



# SAR TEST REPORT

No. 23T04Z81077-40

For

**Wingtech Group (Hong Kong) Limited**

**5G Mobile Phone**

**Model Name: TMRV07P5G**

with

**Hardware Version: V1.0**

**Software Version: TMRV07P5G\_0.03.04**

**FCC ID: 2APXW-TMRV07P5G**

**Issued Date: 2024-04-22**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

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**REPORT HISTORY**

| <b>Report Number</b> | <b>Revision</b> | <b>Issue Date</b> | <b>Description</b>  |
|----------------------|-----------------|-------------------|---|
| 23T04Z81077-40       | Rev.0           | 2024-04-10        | Initial creation of test report   |
| 23T04Z81077-40       | Rev.1           | 2024-04-16        | <ol style="list-style-type: none"><li>1. update the frequency range of WIFI5G on Section 4.1;</li><li>2. Delete information for N78-H;</li><li>3. Update information for the WIFI5G conducted power;</li><li>4. Add the conducted power of DLCA on page 259;</li><li>5. Update the conducted power of GSM850 ANT0 on page 26;</li><li>6. Update the frequency of NFC with 13.56MHz;</li><li>7. Update the SAR value of NR n7 on page 400;</li><li>8. Update The separation distance on page 7;</li><li>9. Add PD measurement setup photo.</li></ol> |
| 23T04Z81077-40       | Rev.2           | 2024-04-18        | <ol style="list-style-type: none"><li>1. Add information for the PD Uncertainty Budget on page 408.</li></ol>   |
| 23T04Z81077-40       | Rev.3           | 2024-04-22        | <ol style="list-style-type: none"><li>1. Delete information for N78-H on Section 11.4/ Section 13/ Section 14.2;</li></ol>  |

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## 1 Test Laboratory

### 1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA website.

### 1.2. Testing Location

Location 1: CTTL(huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing,  
P. R. China 100191


### 1.3. Testing Environment

Normal Temperature: 15-35°C  
Extreme Temperature: -10/+55°C  
Relative Humidity: 20-75%

### 1.4. Project data

Testing Start Date: 2024-02-01  
Testing End Date: 2024-04-10

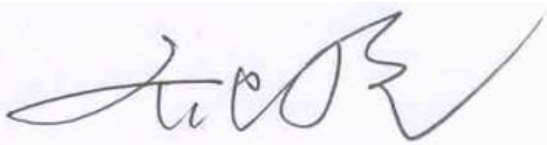
### 1.5. Signature



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Wang Tian

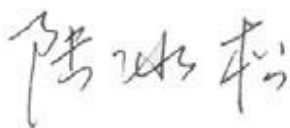
(Prepared this test report)



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Qi Dianyuan

(Reviewed this test report)



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Lu Bingsong

Deputy Director of the laboratory  
(Approved this test report)

## 2 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for Wingtech Group (Hong Kong) Limited 5G Mobile Phone TMRV07P5G is as follows:

**Table 2.1: Highest Reported SAR (1g)**

|       | Mode               | Antenna | Highest Reported SAR (1g) |             |
|-------|--------------------|---------|---------------------------|-------------|
|       |                    |         | 1g SAR Head               | 1g SAR Body |
| GSM   | GSM 850            | ANT0    | 0.20                      | 0.50        |
|       | GSM 850            | ANT3    | 0.97                      | 0.37        |
|       | PCS 1900           | ANT1    | 0.17                      | 0.53        |
|       | PCS 1900           | ANT3    | 1.06                      | 1.17        |
| WCDMA | UMTS FDD 2         | ANT1    | 0.37                      | 0.60        |
|       | UMTS FDD 2         | ANT3    | 0.68                      | 1.19        |
|       | UMTS FDD 4         | ANT1    | 0.32                      | 1.18        |
|       | UMTS FDD 4         | ANT3    | 0.79                      | 1.19        |
|       | UMTS FDD 5         | ANT0    | 0.12                      | 0.48        |
|       | UMTS FDD 5         | ANT3    | 0.18                      | 0.36        |
| LTE   | LTE Band 2         | ANT1    | 0.37                      | 0.58        |
|       | LTE Band 2         | ANT3    | 1.09                      | 1.10        |
|       | LTE Band 5         | ANT0    | 0.27                      | 0.85        |
|       | LTE Band 5         | ANT3    | 1.08                      | 0.27        |
|       | LTE Band 7         | ANT3    | 0.65                      | 0.87        |
|       | LTE Band 7         | ANT0    | 0.14                      | 0.67        |
|       | LTE Band 12/17     | ANT0    | 0.20                      | 0.27        |
|       | LTE Band 12/17     | ANT3    | 0.60                      | 0.14        |
|       | LTE Band 13        | ANT0    | 0.30                      | 0.48        |
|       | LTE Band 13        | ANT3    | 0.88                      | 0.24        |
|       | LTE Band 25        | ANT1    | 0.35                      | 0.59        |
|       | LTE Band 25        | ANT3    | 0.79                      | 1.16        |
|       | LTE Band 26        | ANT0    | 0.29                      | 0.70        |
|       | LTE Band 26        | ANT3    | 1.13                      | 0.26        |
|       | LTE Band 38/41 PC3 | ANT3    | 1.14                      | 0.54        |
|       | LTE Band 38/41 PC2 | ANT3    | 1.18                      | 0.67        |
|       | LTE Band 4/66      | ANT1    | 0.37                      | 0.59        |
|       | LTE Band 4/66      | ANT3    | 0.88                      | 0.74        |
|       | LTE Band 71        | ANT0    | 0.21                      | 0.39        |
|       | LTE Band 71        | ANT3    | 0.74                      | 0.15        |
| NR    | N7                 | ANT3    | 0.93                      | 1.41        |
|       | N25                | ANT1    | 0.51                      | 0.71        |
|       | N25                | ANT3    | 1.38                      | 1.36        |
|       | N38/41 PC2         | ANT0    | 0.04                      | 0.93        |
|       | N38/41 PC2         | ANT3    | 1.23                      | 1.23        |
|       | N66                | ANT1    | 0.43                      | 0.61        |
|       | N66                | ANT3    | 1.20                      | 0.79        |
|       | N71                | ANT0    | 0.09                      | 0.25        |
| N71   | ANT3               | 0.51    | 0.17                      |             |

|  |              |       |       |       |
|--|--------------|-------|-------|-------|
|  | N77/78 PC2-L | ANT1  | 0.03  | 0.66  |
|  | N77 PC2-L    | ANT4  | 0.98  | 0.49  |
|  | N77 PC2-H    | ANT1  | 0.06  | 0.39  |
|  | N77 PC2-H    | ANT4  | 1.05  | 0.47  |
|  | N78 PC2-L    | ANT4  | 0.89  | 0.72  |
|  | WLAN 2.4 GHz | ANT5  | 0.60  | 0.26  |
|  | WLAN 2.4 GHz | ANT7  | 0.44  | 0.46  |
|  | WLAN 5 GHz   | ANT10 | 0.39  | 0.64  |
|  | WLAN 5 GHz   | ANT7  | 0.69  | 0.23  |
|  | WLAN 6 GHz   | ANT10 | 0.40  | 0.42  |
|  | WLAN 6 GHz   | ANT7  | 0.15  | 0.29  |
|  | BT           | ANT5  | 0.27  | 0.07  |
|  | NFC          |       | <0.01 | <0.01 |

The SAR values found for the Mobile Phone are below the maximum recommended levels of 1.6 W/kg as averaged over any 1g tissue according to the ANSI C95.1-1992.

For body operation, this device has been tested and meets FCC RF exposure guidelines when used with any accessory that contains no metal and which provides a minimum separation distance of 0/10/13/17/19 mm between this device and the body of the user. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power output.

The measurement together with the test system set-up is described in annex C of this test report. A detailed description of the equipment under test can be found in chapter 4 of this test report. The highest reported SAR value is obtained at the case of **(Table 2.1)**, and the values are:

**Head: 1.38 W/kg(1g)**

**Body: 1.41 W/kg(1g)**

**Table 2.2: The sum of SAR values for Main antenna + WiFi+BT+NFC**

|                          | Position      | LTE                  | WiFi MIMO        | BT   | NFC   | Sum         |
|--------------------------|---------------|----------------------|------------------|------|-------|-------------|
| <b>Highest SAR value</b> | Cheek<br>Left | 0.99<br>(LTEB5 ANT3) | 0.33<br>(WiFi6E) | 0.27 | <0.01 | <b>1.59</b> |

According to the above tables, the highest sum of reported SAR values is **1.59 W/kg (1g)**. The detail for simultaneous transmission consideration is described in chapter 14.

**Conclusion:**

According to the above tables, the sum of reported SAR values is <1.6W/kg for 1g SAR. So the simultaneous transmission SAR with volume scans is not required.

### 3 Client Information

#### 3.1 Applicant Information

|                 |  |
|-----------------|--|
| Company Name:   | Wingtech Group (Hong Kong) Limited                                   |
| Address/Post:   | Flat/RM 1903 19/F, Podium Plaza, 5 Hanoi Road, Tsim Sha Tsui, KL, HK |
| Contact Person: | sharui   |
| Contact Email:  | sharui@wingtech.com  |
| Telephone:      | +86-21-53529900  |
| Fax             | /  |

#### 3.2 Manufacturer Information

|                 |  |
|-----------------|--|
| Company Name:   | Wingtech Group (Hong Kong) Limited                                   |
| Address/Post:   | Flat/RM 1903 19/F, Podium Plaza, 5 Hanoi Road, Tsim Sha Tsui, KL, HK |
| Contact Person: | sharui   |
| Contact Email:  | sharui@wingtech.com  |
| Telephone:      | +86-21-53529900  |
| Fax             | /  |



## 4 Equipment Under Test (EUT) and Ancillary Equipment (AE)

### 4.1 About EUT

|                                     |  |  |            |
|-------------------------------------|--|--|------------|
| Description:                        | 5G Mobile Phone  |  |            |
| Model name:                         | TMRV07P5G  |  |            |
| Operating mode(s):                  | GSM850/1900,<br>WCDMA B2/4/5<br>LTE Band:2/4/5/7/12/13/17/25/26/41/66/71<br>5G NR N7/25/38/41/66/71/77/78<br>BT, Wi-Fi(2.4G), Wi-Fi(5G),WIFI(6G),NFC |  |            |
| Tx Frequency:                       | 824 – 849 MHz (GSM 850)  |  |            |
|                                     | 1850 – 1910 MHz (GSM 1900)   |  |            |
|                                     | 824–849 MHz (WCDMA 850 Band V)   |  |            |
|                                     | 1710 – 1755 MHz (WCDMA 1700 Band IV)   |  |            |
|                                     | 1850–1910 MHz (WCDMA1900 Band II)  |  |            |
|                                     | 1850 – 1910 MHz(LTE Band 2)  |  |            |
|                                     | 1710 – 1755 MHz (LTE Band 4)   |  |            |
|                                     | 824 – 849 MHz (LTE Band 5)   |  |            |
|                                     | 2500 – 2570 MHz(LTE Band 7)  |  |            |
|                                     | 699 – 716 MHz (LTE Band 12)  |  |            |
|                                     | 777 –787 MHz (LTE Band 13)   |  |            |
|                                     | 704 –716 MHz (LTE Band 17)   |  |            |
|                                     | 1850 – 1915 MHz(LTE Band 25)   |  |            |
|                                     | 814 – 849 MHz (LTE Band 26)  |  |            |
|                                     | 2570 – 2620 MHz (LTE Band 38)  |  |            |
|                                     | 2496 – 2690 MHz (LTE Band 41)  |  |            |
|                                     | 1710 – 1780 MHz (LTE Band 66)  |  |            |
|                                     | 663 – 698 MHz (LTE Band 71)  |  |            |
|                                     | 2412 – 2462 MHz (Wi-Fi 2.4G)   |  |            |
|                                     | 5180 – 5240 MHz  |  | (Wi-Fi 5G) |
|                                     | 5260 – 5320 MHz  |  |            |
|                                     | 5500 – 5720 MHz  |  |            |
|                                     | 5925 – 6425 MHz  |  | (Wi-Fi 6E) |
|                                     | 6425 – 6525 MHz  |  |            |
|                                     | 6525 – 6875 MHz  |  |            |
|                                     | 6875 – 7125 MHz  |  |            |
|                                     | 2400 – 2483.5 MHz (Bluetooth)  |  |            |
|                                     | 2500 – 2570 MHz (n7)   |  |            |
|                                     | 1850 – 1915 MHz(n25)   |  |            |
|                                     | 2570 – 2620 MHz (n38)  |  |            |
|                                     | 2496 – 2690 MHz (n41)  |  |            |
|                                     | 1710– 1780 MHz (n66)   |  |            |
| 663 – 698 MHz (n71)                 |  |  |            |
| 3450 – 3550 MHz (n77L)              |  |  |            |
| 3700 – 3980 MHz (n77H)              |  |  |            |
| 3450 – 3550 MHz (n78L)              |  |  |            |
| 13.56 MHz (NFC)                     |  |  |            |
| GPRS/EGPRS Multislot Class:         | 33   |  |            |
| Test device production information: | Production unit  |  |            |

|               |                    |
|---------------|--------------------|
| Device type:  | Portable device    |
| Antenna type: | Integrated antenna |
| Hotspot mode: | Support            |

#### 4.2 Internal Identification of EUT used during the test

| EUT ID* | IMEI            | HW Version | SW Version        |
|---------|-----------------|------------|-------------------|
| EUT1    | 860316070021786 | V1.0       | TMRV07P5G_0.03.04 |
| EUT2    | 860316070022008 | V1.0       | TMRV07P5G_0.03.04 |
| EUT3    | 860316070038202 | V1.0       | TMRV07P5G_0.03.04 |
| EUT4    | 860316070004840 | V1.0       | TMRV07P5G_0.03.04 |
| EUT5    | 860316070004162 | V1.0       | TMRV07P5G_0.03.04 |
| EUT6    | 860316070004782 | V1.0       | TMRV07P5G_0.03.04 |
| EUT7    | 860316070004725 | V1.0       | TMRV07P5G_0.03.04 |
| EUT8    | 860316070004303 | V1.0       | TMRV07P5G_0.03.04 |
| EUT9    | 860316070038269 | V1.0       | TMRV07P5G_0.03.04 |

\*EUT ID: is used to identify the test sample in the lab internally.

**Note:** It is performed to test SAR with the EUT1~3 and conducted power with the EUT5~8.

#### 4.3 Internal Identification of AE used during the test

| AE ID* | Description | Model | SN | Manufacturer                        |
|--------|-------------|-------|----|-------------------------------------|
| AE1    | Battery     | TM002 | /  | SCUD (FUJIAN) Electronics Co., Ltd. |

\*AE ID: is used to identify the test sample in the lab internally.

## 5 TEST METHODOLOGY

### 5.1 Applicable Limit Regulations

**ANSI C95.1–1992:**IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

It specifies the maximum exposure limit of **1.6 W/kg** as averaged over any 1 gram of tissue for portable devices being used within 20 cm of the user in the uncontrolled environment.

### 5.2 Applicable Measurement Standards

**IEEE 1528–2013:** Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques.

**KDB447498 D01: General RF Exposure Guidance v06:** Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies.

**KDB648474 D04 Handset SAR v01r03:** SAR Evaluation Considerations for Wireless Handsets.

**KDB941225 D01 SAR test for 3G devices v03r01:** SAR Measurement Procedures for 3G Devices

**KDB941225 D05 SAR for LTE Devices v02r05:** SAR Evaluation Considerations for LTE Devices

**KDB941225 D06 Hotspot Mode SAR v02r01:** SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities

**KDB248227 D01 802.11 Wi-Fi SAR v02r02:** SAR GUIDANCE FOR IEEE 802.11 (Wi-Fi) TRANSMITTERS

**KDB865664 D01 SAR measurement 100 MHz to 6 GHz v01r04:** SAR Measurement Requirements for 100 MHz to 6 GHz.

**KDB865664 D02 RF Exposure Reporting v01r02:** RF Exposure Compliance Reporting and Documentation Considerations

**TCB Workshop April 27, 2022:**RF Exposure Procedures

**TCB Workshop Nov 2019:**RF Exposure Policy Updates (5G NR NSA Sub 6G SAR)

## 6 Specific Absorption Rate (SAR)

### 6.1 Introduction

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

### 6.2 SAR Definition

The SAR definition is the time derivative (rate) of the incremental energy ( $dW$ ) absorbed by (dissipated in) an incremental mass ( $dm$ ) contained in a volume element ( $dv$ ) of a given density ( $\rho$ ). The equation description is as below:

$$SAR = \frac{d}{dt} \left( \frac{dW}{dm} \right) = \frac{d}{dt} \left( \frac{dW}{\rho dv} \right)$$

SAR is expressed in units of Watts per kilogram (W/kg)

SAR measurement can be either related to the temperature elevation in tissue by

$$SAR = c \left( \frac{\delta T}{\delta t} \right)$$

Where:  $C$  is the specific heat capacity,  $\delta T$  is the temperature rise and  $\delta t$  is the exposure duration, or related to the electrical field in the tissue by

$$SAR = \frac{\sigma |E|^2}{\rho}$$

Where:  $\sigma$  is the conductivity of the tissue,  $\rho$  is the mass density of tissue and  $E$  is the RMS electrical field strength.

However for evaluating SAR of low power transmitter, electrical field measurement is typically applied.

## 7 Tissue Simulating Liquids

### 7.1 Targets for tissue simulating liquid

**Table 7.1: Targets for tissue simulating liquid**

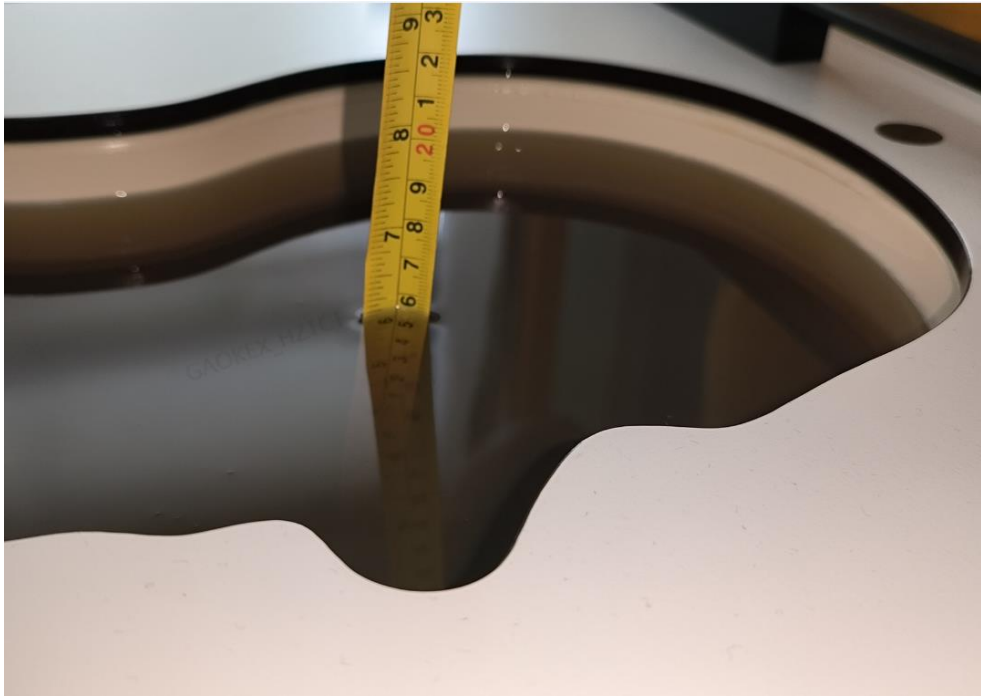
| Frequency(MHz) | Liquid Type | Conductivity( $\sigma$ ) | $\pm 5\%$ Range | Permittivity( $\epsilon$ ) | $\pm 5\%$ Range |
|----------------|-------------|--------------------------|-----------------|----------------------------|-----------------|
| 750            | Head        | 0.89                     | 0.85~0.93       | 41.94                      | 39.8~44.0       |
| 835            | Head        | 0.90                     | 0.86~0.95       | 41.5                       | 39.4~43.6       |
| 1750           | Head        | 1.37                     | 1.30~1.44       | 40.08                      | 38.1~42.1       |
| 1900           | Head        | 1.40                     | 1.33~1.47       | 40.0                       | 38.0~42.0       |
| 2450           | Head        | 1.80                     | 1.62~1.98       | 39.2                       | 35.28~43.12     |
| 2600           | Head        | 1.96                     | 1.76~2.16       | 39.01                      | 35.11~42.91     |
| 3300           | Head        | 2.71                     | 2.57~2.85       | 38.2                       | 36.29~40.11     |
| 3500           | Head        | 2.91                     | 2.76~3.06       | 37.93                      | 36.03~39.83     |
| 3700           | Head        | 3.22                     | 3.06~3.38       | 37.6                       | 35.72~39.48     |
| 3900           | Head        | 3.32                     | 3.15~3.49       | 37.5                       | 35.63~39.38     |
| 5250           | Head        | 4.71                     | 4.47~4.95       | 35.93                      | 34.13~37.73     |
| 5600           | Head        | 5.07                     | 4.82~5.32       | 35.53                      | 33.8~37.3       |
| 5750           | Head        | 5.22                     | 4.96~5.48       | 35.36                      | 33.59~37.13     |
| 6500           | Head        | 6.07                     | 5.77~6.37       | 34.50                      | 32.78~36.23     |

### 7.2 Dielectric Performance

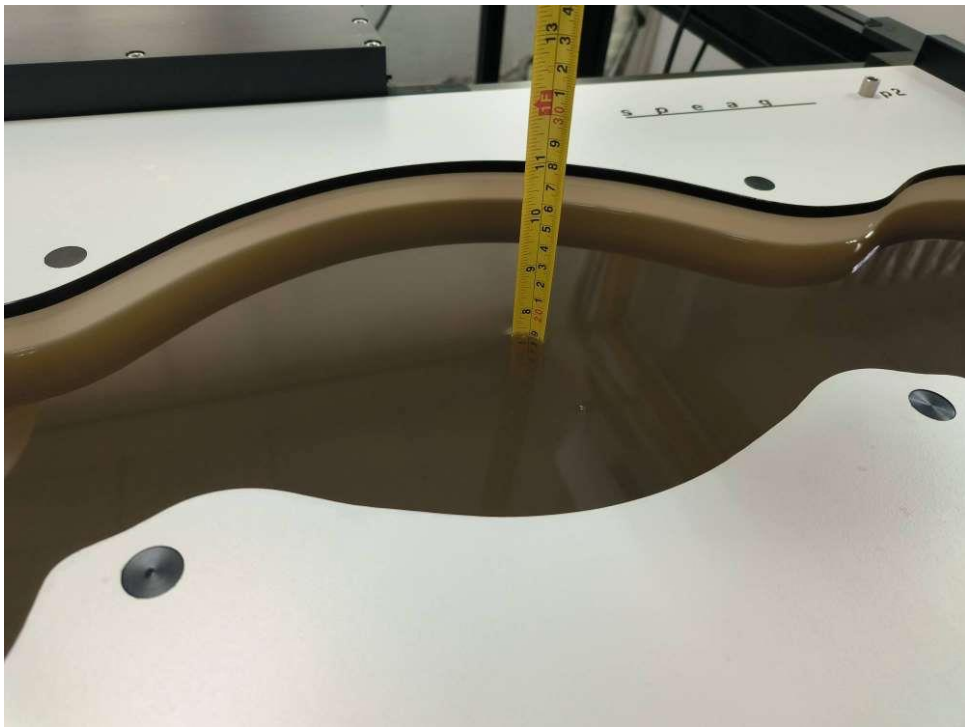
**Table 7.2: Dielectric Performance of Tissue Simulating Liquid**

| Measurement Date<br>(yyyy-mm-dd) | Type | Frequency | Permittivity<br>$\epsilon$ | Drift<br>(%) | Conductivity<br>$\sigma$ (S/m) | Drift<br>(%) |
|----------------------------------|------|-----------|----------------------------|--------------|--------------------------------|--------------|
| 2024/2/11                        | Head | 750 MHz   | 43.61                      | 3.98         | 0.903                          | 1.46         |
| 2024/2/13                        | Head | 835 MHz   | 43.31                      | 4.36         | 0.936                          | 4.00         |
| 2024/2/15                        | Head | 1750 MHz  | 41.12                      | 2.59         | 1.410                          | 2.92         |
| 2024/2/18                        | Head | 1900 MHz  | 40.80                      | 2.00         | 1.499                          | 7.07         |
| 2024/2/23                        | Head | 2450 MHz  | 39.89                      | 1.76         | 1.897                          | 5.39         |
| 2024/2/25                        | Head | 2600 MHz  | 39.63                      | 1.59         | 2.016                          | 2.86         |
| 2024/2/27                        | Head | 3300 MHz  | 38.23                      | 0.18         | 2.609                          | -3.73        |
| 2024/3/1                         | Head | 3500 MHz  | 37.87                      | -0.16        | 2.789                          | -4.16        |
| 2024/3/3                         | Head | 3700 MHz  | 37.54                      | -0.42        | 2.970                          | -4.81        |
| 2024/3/5                         | Head | 3900 MHz  | 37.20                      | -0.72        | 3.159                          | -4.85        |
| 2024/3/9                         | Head | 5250 MHz  | 34.73                      | -3.34        | 4.602                          | -2.29        |
| 2024/3/11                        | Head | 5600 MHz  | 34.25                      | -3.60        | 4.974                          | -1.89        |
| 2024/3/13                        | Head | 5750 MHz  | 33.95                      | -3.99        | 5.195                          | -0.48        |
| 2024/3/28                        | Head | 6500 MHz  | 34.10                      | -1.16        | 6.160                          | 1.48         |
| 2024/3/2                         | Head | 13 MHz    | 52.83                      | -3.95        | 0.776                          | 3.47         |

Note: The liquid temperature is 22.0°C



Picture 8-1 Liquid depth in the Head Phantom

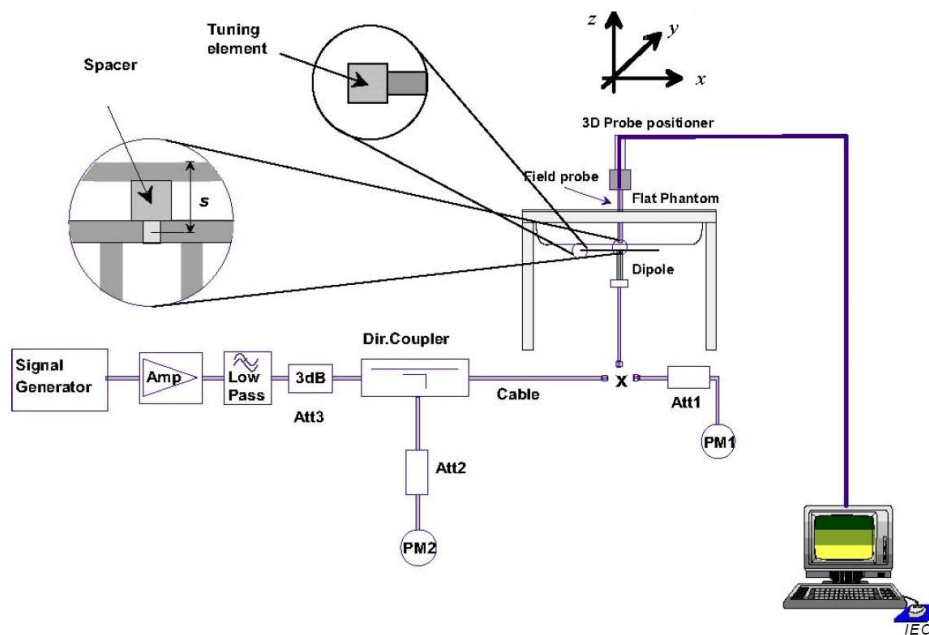


Picture 8-2 Liquid depth in the Flat Phantom

## 8 System verification

### 8.1 System Setup

In the simplified setup for system evaluation, the DUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave that comes from a signal generator. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom. The equipment setup is shown below:



Picture 9-1 System Setup for System Evaluation



Picture 9-2 Photo of Dipole Setup

## 8.2 System Verification

**Table 8.1: System Verification of Head**

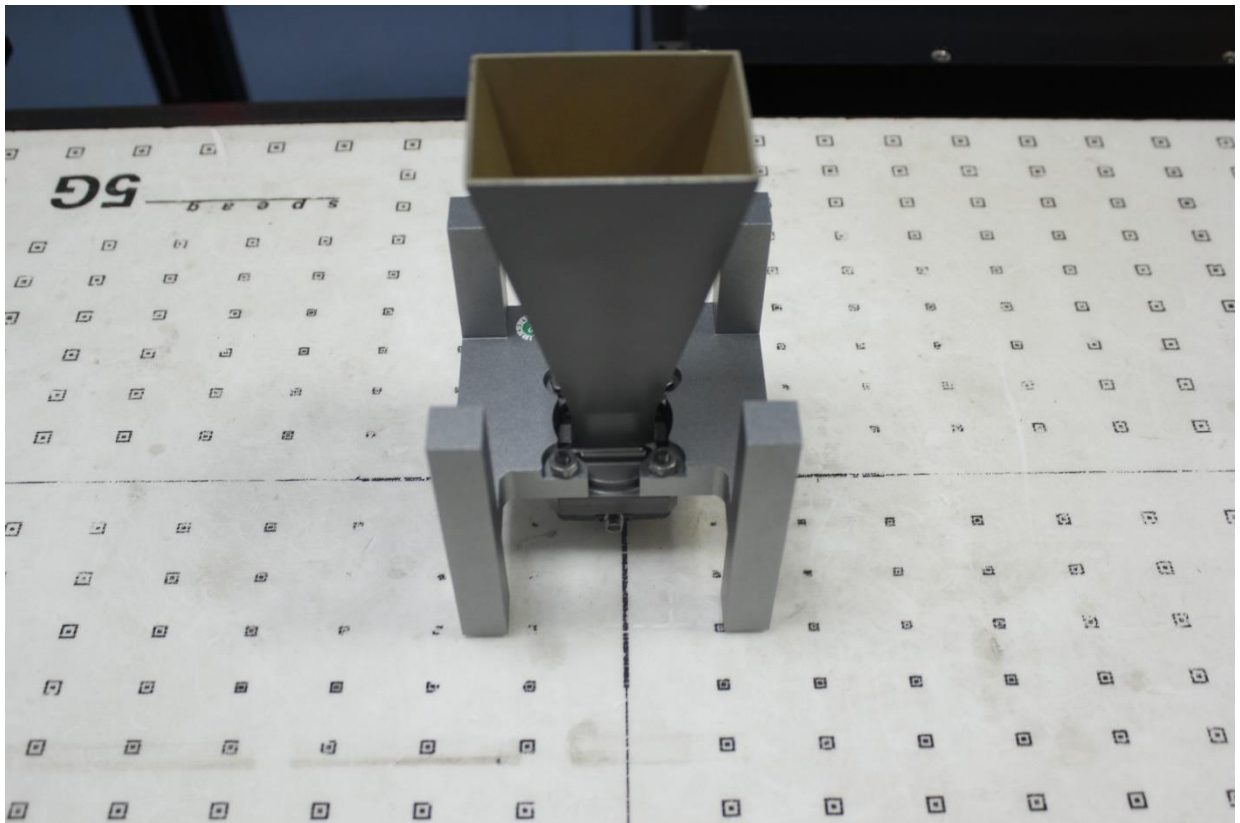
| Measurement Date<br>(yyyy-mm-dd) | Frequency | Target value (W/kg) |             | Measured value(W/kg) |             | Deviation    |             |
|----------------------------------|-----------|---------------------|-------------|----------------------|-------------|--------------|-------------|
|                                  |           | 10 g Average        | 1 g Average | 10 g Average         | 1 g Average | 10 g Average | 1 g Average |
| 2024/2/11                        | 750 MHz   | 5.54                | 8.48        | 5.64                 | 8.64        | 1.81%        | 1.89%       |
| 2024/2/13                        | 835 MHz   | 6.32                | 9.55        | 6.16                 | 9.56        | -2.53%       | 0.10%       |
| 2024/2/15                        | 1750 MHz  | 18.9                | 35.8        | 19.5                 | 36.9        | 3.07%        | 3.13%       |
| 2024/2/18                        | 1900 MHz  | 21.0                | 40.4        | 21.0                 | 40.8        | -0.19%       | 0.99%       |
| 2024/2/23                        | 2450 MHz  | 24.5                | 52.4        | 24.4                 | 52.8        | -0.24%       | 0.76%       |
| 2024/2/25                        | 2600 MHz  | 25.2                | 55.8        | 24.8                 | 55.2        | -1.75%       | -1.08%      |
| 2024/2/27                        | 3300 MHz  | 25.5                | 66.10       | 25.8                 | 66.2        | 1.18%        | 0.15%       |
| 2024/3/1                         | 3500 MHz  | 25.2                | 66.90       | 25.3                 | 66.5        | 0.40%        | -0.60%      |
| 2024/3/3                         | 3700 MHz  | 23.6                | 64.6        | 24.4                 | 66.7        | 3.39%        | 3.25%       |
| 2024/3/5                         | 3900 MHz  | 23.8                | 68.6        | 24.2                 | 67.9        | 1.68%        | -1.02%      |
| 2024/3/9                         | 5250 MHz  | 22.6                | 78.9        | 22.1                 | 77.8        | -2.21%       | -1.39%      |
| 2024/3/11                        | 5600 MHz  | 23.8                | 83.6        | 23.5                 | 82.9        | -1.26%       | -0.84%      |
| 2024/3/13                        | 5750 MHz  | 22.7                | 80.5        | 22.3                 | 79.1        | -1.76%       | -1.74%      |
| 2024/3/28                        | 6500 MHz  | 53.3                | 289.0       | 51.6                 | 286.0       | -3.19%       | -1.04%      |
| 2024/3/2                         | 13 MHz    | 0.353               | 0.573       | 0.366                | 0.605       | 3.68%        | 5.58%       |



### 8.3 PD System Performance Check Results

The system was verified to be within  $\pm 0.66$  dB of the power density targets on the calibration certificate according to the test system specification in the user’s manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG’s mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check. The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.

| Date      | Frequency (GHz) | 5G Verification Source | Probe S/N | Distance (mm) | Measured 4cm <sup>2</sup> (W/m <sup>2</sup> ) | Targeted 4cm <sup>2</sup> (W/m <sup>2</sup> ) | Deviation (db) |
|-----------|-----------------|------------------------|-----------|---------------|---|---|----------------|
| 2024/3/13 | 10              | 10GHz_1005             | 9492      | 10            | 53.6  | 55.5  | -3.42%         |



Picture 8.3 System Setup for System Evaluation

## 9 Measurement Procedures

### 9.1 Tests to be performed

In order to determine the highest value of the peak spatial-average SAR of a handset, all device positions, configurations and operational modes shall be tested for each frequency band according to steps 1 to 3 below. A flowchart of the test process is shown in picture 9.1.

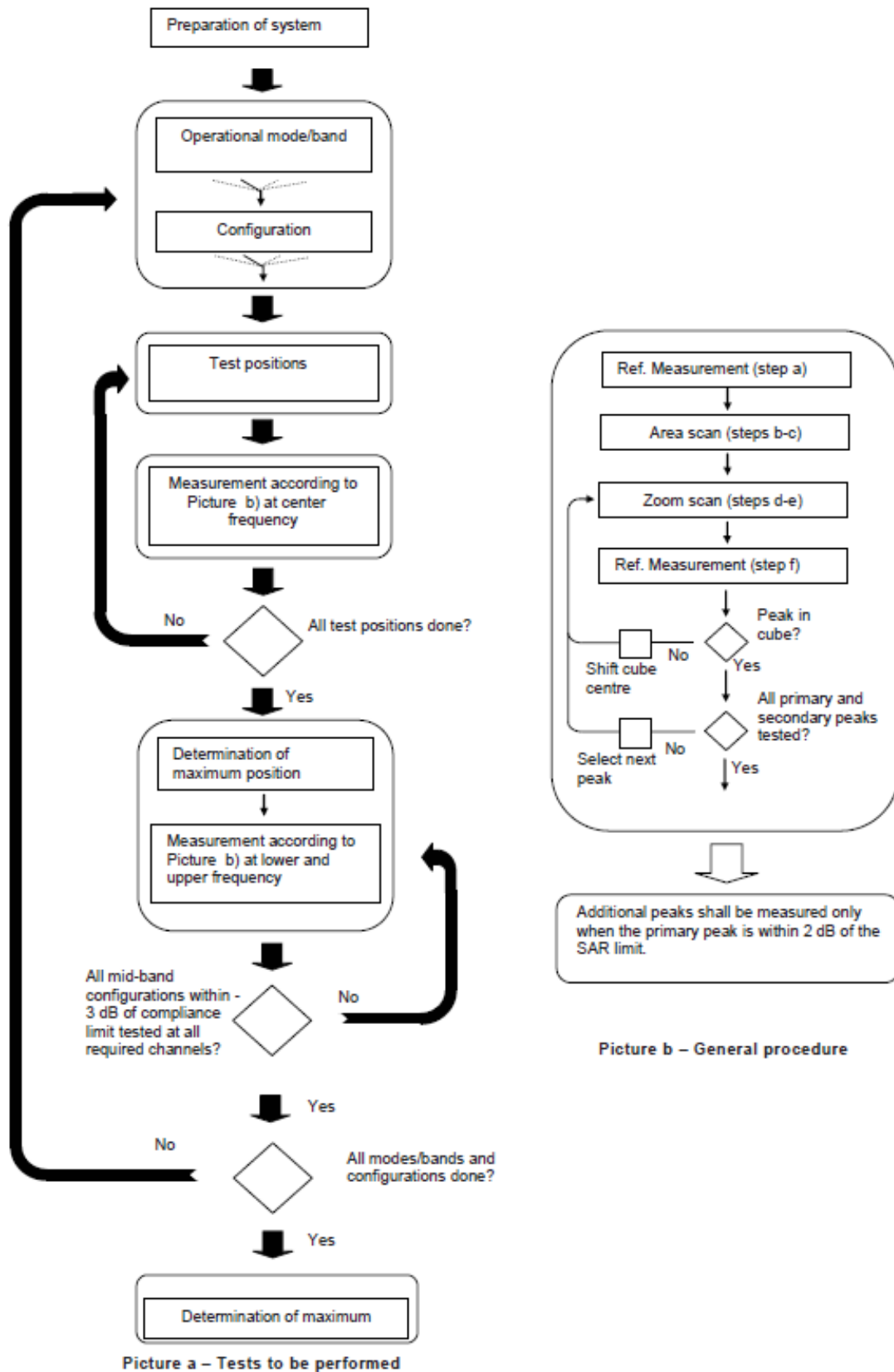
**Step 1:** The tests described in 9.2 shall be performed at the channel that is closest to the centre of the transmit frequency band ( $f_c$ ) for:

- a) all device positions (cheek and tilt, for both left and right sides of the SAM phantom, as described in annex D),
- b) all configurations for each device position in a), e.g., antenna extended and retracted, and
- c) all operational modes, e.g., analogue and digital, for each device position in a) and configuration in b) in each frequency band.

If more than three frequencies need to be tested according to 11.1 (i.e.,  $N_c > 3$ ), then all frequencies, configurations and modes shall be tested for all of the above test conditions.

**Step 2:** For the condition providing highest peak spatial-average SAR determined in Step 1, perform all tests described in 9.2 at all other test frequencies, i.e., lowest and highest frequencies. In addition, for all other conditions (device position, configuration and operational mode) where the peak spatial-average SAR value determined in Step 1 is within 3 dB of the applicable SAR limit, it is recommended that all other test frequencies shall be tested as well.

**Step 3:** Examine all data to determine the highest value of the peak spatial-average SAR found in Steps 1 to 2.



**Picture 9-1 Block diagram of the tests to be performed**

## 9.2 General Measurement Procedure

The area and zoom scan resolutions specified in the table below must be applied to the SAR measurements and fully documented in SAR reports to qualify for TCB approval. Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Both the probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1-g SAR. Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std 1528-2003. The results should be documented as part of the system validation records and may be requested to support test results when all the measurement parameters in the following table are not satisfied.

|   |                                    | $\leq 3$ GHz   | $> 3$ GHz   |  |
|---|------------------------------------|--|---|--|
| Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface  |                                    | $5 \pm 1$ mm   | $\frac{1}{2} \cdot \delta \cdot \ln(2) \pm 0.5$ mm                            |  |
| Maximum probe angle from probe axis to phantom surface normal at the measurement location   |                                    | $30^\circ \pm 1^\circ$   | $20^\circ \pm 1^\circ$  |  |
| Maximum area scan spatial resolution: $\Delta x_{Area}$ , $\Delta y_{Area}$   |                                    | $\leq 2$ GHz: $\leq 15$ mm<br>2 – 3 GHz: $\leq 12$ mm  | 3 – 4 GHz: $\leq 12$ mm<br>4 – 6 GHz: $\leq 10$ mm                            |  |
|   |                                    | When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be $\leq$ the corresponding x or y dimension of the test device with at least one measurement point on the test device. |   |  |
| Maximum zoom scan spatial resolution: $\Delta x_{Zoom}$ , $\Delta y_{Zoom}$   |                                    | $\leq 2$ GHz: $\leq 8$ mm<br>2 – 3 GHz: $\leq 5$ mm*   | 3 – 4 GHz: $\leq 5$ mm*<br>4 – 6 GHz: $\leq 4$ mm*                            |  |
| Maximum zoom scan spatial resolution, normal to phantom surface   | uniform grid: $\Delta z_{Zoom}(n)$ | $\leq 5$ mm  | 3 – 4 GHz: $\leq 4$ mm<br>4 – 5 GHz: $\leq 3$ mm<br>5 – 6 GHz: $\leq 2$ mm    |  |
|   | graded grid                        | $\Delta z_{Zoom}(1)$ : between 1 <sup>st</sup> two points closest to phantom surface   | $\leq 4$ mm   | 3 – 4 GHz: $\leq 3$ mm<br>4 – 5 GHz: $\leq 2.5$ mm<br>5 – 6 GHz: $\leq 2$ mm |
|   |                                    | $\Delta z_{Zoom}(n>1)$ : between subsequent points   | $\leq 1.5 \cdot \Delta z_{Zoom}(n-1)$   |  |
| Minimum zoom scan volume  | x, y, z                            | $\geq 30$ mm   | 3 – 4 GHz: $\geq 28$ mm<br>4 – 5 GHz: $\geq 25$ mm<br>5 – 6 GHz: $\geq 22$ mm |  |
| Note: $\delta$ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.<br>* When zoom scan is required and the <i>reported</i> SAR from the area scan based 1-g SAR estimation procedures of KDB 447498 is $\leq 1.4$ W/kg, $\leq 8$ mm, $\leq 7$ mm and $\leq 5$ mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz. |                                    |  |   |  |

### 9.3 WCDMA Measurement Procedures for SAR

The following procedures are applicable to WCDMA handsets operating under 3GPP Release99, Release 5 and Release 6. The default test configuration is to measure SAR with an established radio link between the DUT and a communication test set using a 12.2kbps RMC (reference measurement channel) configured in Test Loop Mode 1. SAR is selectively confirmed for other physical channel configurations (DPCCH & DPDCH<sub>n</sub>), HSDPA and HSPA (HSUPA/HSDPA) modes according to output power, exposure conditions and device operating capabilities. Both uplink and downlink should be configured with the same RMC or AMR, when required. SAR for Release 5 HSDPA and Release 6 HSPA are measured using the applicable FRC (fixed reference channel) and E-DCH reference channel configurations. Maximum output power is verified according to applicable versions of 3GPP TS 34.121 and SAR must be measured according to these maximum output conditions. When Maximum Power Reduction (MPR) is not implemented according to Cubic Metric (CM) requirements for Release 6 HSPA, the following procedures do not apply.

#### For Release 5 HSDPA Data Devices:

| Sub-test | $\beta_c$ | $\beta_d$ | $\beta_d$ (SF) | $\beta_c / \beta_d$ | $\beta_{hs}$ | CM/dB |
|----------|-----------|-----------|----------------|---------------------|--------------|-------|
| 1        | 2/15      | 15/15     | 64             | 2/15                | 4/15         | 0.0   |
| 2        | 12/15     | 15/15     | 64             | 12/15               | 24/25        | 1.0   |
| 3        | 15/15     | 8/15      | 64             | 15/8                | 30/15        | 1.5   |
| 4        | 15/15     | 4/15      | 64             | 15/4                | 30/15        | 1.5   |

#### For Release 6 HSPA Data Devices

| Sub-test | $\beta_c$ | $\beta_d$ | $\beta_d$ (SF) | $\beta_c / \beta_d$ | $\beta_{hs}$ | $\beta_{ec}$ | $\beta_{ed}$                               | $\beta_{ed}$ (SF) | $\beta_{ed}$ (codes) | CM (dB) | MPR (dB) | AG Index | E-TFCI |
|----------|-----------|-----------|----------------|---------------------|--------------|--------------|--|-------------------|----------------------|---------|----------|----------|--------|
| 1        | 11/15     | 15/15     | 64             | 11/15               | 22/15        | 209/225      | 1039/225                                   | 4                 | 1                    | 1.5     | 1.5      | 20       | 75     |
| 2        | 6/15      | 15/15     | 64             | 6/15                | 12/15        | 12/15        | 12/15                                      | 4                 | 1                    | 1.5     | 1.5      | 12       | 67     |
| 3        | 15/15     | 9/15      | 64             | 15/9                | 30/15        | 30/15        | $\beta_{ed1}:47/15$<br>$\beta_{ed2}:47/15$ | 4                 | 2                    | 1.5     | 1.5      | 15       | 92     |
| 4        | 2/15      | 15/15     | 64             | 2/15                | 4/15         | 4/15         | 56/75                                      | 4                 | 1                    | 1.5     | 1.5      | 17       | 71     |
| 5        | 15/15     | 15/15     | 64             | 15/15               | 24/15        | 30/15        | 134/15                                     | 4                 | 1                    | 1.5     | 1.5      | 21       | 81     |

#### Rel.8 DC-HSDPA (Cat 24)

SAR test exclusion for Rel.8 DC-HSDPA must satisfy the SAR test exclusion requirements of Rel.5 HSDPA. SAR test exclusion for DC-HSDPA devices is determined by power measurements according to the H-Set 12, Fixed Reference Channel (FRC) configuration in Table C.8.1.12 of 3GPP TS 34.121-1. A primary and a secondary serving HS-DSCH Cell are required to perform the power measurement and for the results to qualify for SAR test exclusion.

## 9.4 SAR Measurement for LTE

SAR tests for LTE are performed with a base station simulator, Rohde & Schwarz CMW500. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. All powers were measured with the CMW 500.

It is performed for conducted power and SAR based on the KDB941225 D05.

SAR is evaluated separately according to the following procedures for the different test positions in each exposure condition – head, body, body-worn accessories and other use conditions. The procedures in the following subsections are applied separately to test each LTE frequency band.

### 1) QPSK with 1 RB allocation

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel. When the reported SAR is  $\leq 0.8$  W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is  $> 1.45$  W/kg, SAR is required for all three RB offset configurations for that required test channel.

### 2) QPSK with 50% RB allocation

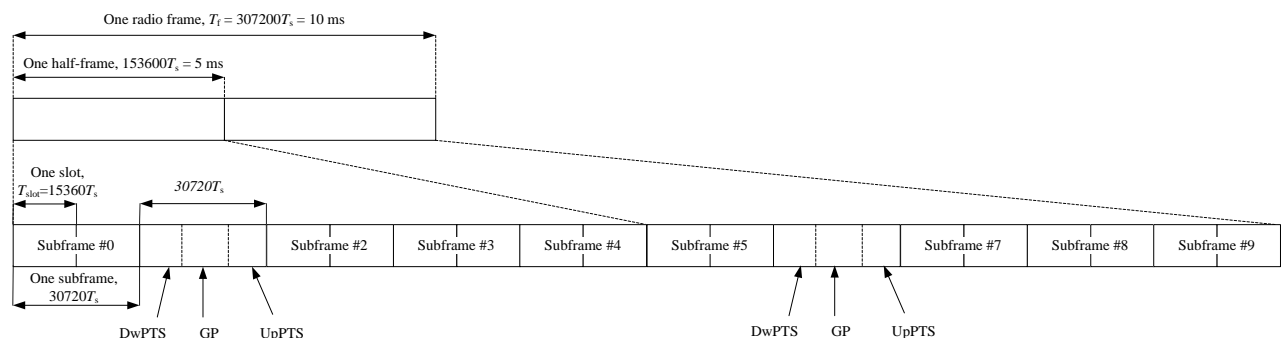
The procedures required for 1 RB allocation in 1) are applied to measure the SAR for QPSK with 50% RB allocation.

### 3) QPSK with 100% RB allocation

For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in 1) and 2) are  $\leq 0.8$  W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is  $> 1.45$  W/kg, the remaining required test channels must also be tested.

## TDD test:

TDD testing is performed using guidance from FCC KDB 941225 D05 and the SAR test guidance provided in April 2013 TCB works hop notes. TDD is tested at the highest duty factor using UL-DL configuration 0 with special subframe configuration 6 and applying the FDD LTE procedures in KDB 941225 D05. SAR testing is performed using the extended cyclic prefix listed in 3GPP TS 36.211.



**Figure 9.2: Frame structure type 2 (for 5 ms switch-point periodicity)**

**Table 9.1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)**

| Special subframe configuration | Normal cyclic prefix in downlink |                                |                                  | Extended cyclic prefix in downlink |                                |                                  |
|--------------------------------|----------------------------------|--------------------------------|----------------------------------|------------------------------------|--------------------------------|----------------------------------|
|                                | DwPTS                            | UpPTS                          |                                  | DwPTS                              | UpPTS                          |                                  |
|                                |                                  | Normal cyclic prefix in uplink | Extended cyclic prefix in uplink |                                    | Normal cyclic prefix in uplink | Extended cyclic prefix in uplink |
| 0                              | $6592 \cdot T_s$                 | $2192 \cdot T_s$               | $2560 \cdot T_s$                 | $7680 \cdot T_s$                   | $2192 \cdot T_s$               | $2560 \cdot T_s$                 |
| 1                              | $19760 \cdot T_s$                |                                |                                  | $20480 \cdot T_s$                  |                                |                                  |
| 2                              | $21952 \cdot T_s$                |                                |                                  | $23040 \cdot T_s$                  |                                |                                  |
| 3                              | $24144 \cdot T_s$                |                                |                                  | $25600 \cdot T_s$                  |                                |                                  |
| 4                              | $26336 \cdot T_s$                |                                |                                  | $7680 \cdot T_s$                   |                                |                                  |
| 5                              | $6592 \cdot T_s$                 | $4384 \cdot T_s$               | $5120 \cdot T_s$                 | $20480 \cdot T_s$                  | $4384 \cdot T_s$               | $5120 \cdot T_s$                 |
| 6                              | $19760 \cdot T_s$                |                                |                                  | $23040 \cdot T_s$                  |                                |                                  |
| 7                              | $21952 \cdot T_s$                |                                |                                  | $12800 \cdot T_s$                  |                                |                                  |
| 8                              | $24144 \cdot T_s$                |                                |                                  | -                                  |                                |                                  |
| 9                              | $13168 \cdot T_s$                |                                |                                  | -                                  |                                |                                  |

**Table 9.2: Uplink-downlink configurations**

| Uplink-downlink configuration | Downlink-to-Uplink Switch-point periodicity | Subframe number |   |   |   |   |   |   |   |   |   |
|-------------------------------|---|-----------------|---|---|---|---|---|---|---|---|---|
|                               |   | 0               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0                             | 5 ms  | D               | S | U | U | U | D | S | U | U | U |
| 1                             | 5 ms  | D               | S | U | U | D | D | S | U | U | D |
| 2                             | 5 ms  | D               | S | U | D | D | D | S | U | D | D |
| 3                             | 10 ms                                       | D               | S | U | U | U | D | D | D | D | D |
| 4                             | 10 ms                                       | D               | S | U | U | D | D | D | D | D | D |
| 5                             | 10 ms                                       | D               | S | U | D | D | D | D | D | D | D |
| 6                             | 5 ms  | D               | S | U | U | U | D | S | U | U | D |

Duty factor is calculated by:

Duty factor = uplink frame\*6+UpPTS\*2/one frame length

$$= (30720 \cdot T_s * 6 + 5120 \cdot T_s * 2) / 307200 \cdot T_s$$

$$= 0.633$$

## 9.5 Bluetooth & Wi-Fi Measurement Procedures for SAR

Normal network operating configurations are not suitable for measuring the SAR of 802.11 transmitters in general. Unpredictable fluctuations in network traffic and antenna diversity conditions can introduce undesirable variations in SAR results. The SAR for these devices should be measured using chipset based test mode software to ensure that the results are consistent and reliable.

Chipset based test mode software is hardware dependent and generally varies among manufacturers. The device operating parameters established in a test mode for SAR measurements must be identical to those programmed in production units, including output power levels, amplifier gain settings and other RF performance tuning parameters. The test frequencies should correspond to actual channel frequencies defined for domestic use. SAR for devices with switched diversity should be measured with only one antenna transmitting at a time during each SAR measurement, according to a fixed modulation and data rate. The same data pattern should be used for all measurements.

## 9.6 NR Measurement Procedures for SAR

Due to test setup limitations, SAR testing for NR was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission.

## 9.7 Power Drift

To control the output power stability during the SAR test, DASY5 system calculates the power drift by measuring the E-field at the same location at the beginning and at the end of the measurement for each test position. These drift values can be found in section 14 labeled as: (Power Drift [dB]). This ensures that the power drift during one measurement is within 5%.



## 10 Area Scan Based 1-g SAR

### 10.1 Requirement of KDB

According to the KDB447498 D01, when the implementation is based the specific polynomial fit algorithm as presented at the 29th Bioelectromagnetics Society meeting (2007) and the estimated 1-gSAR is  $\leq 1.2$  W/kg, a zoom scan measurement is not required provided it is also not needed for any other purpose; for example, if the peak SAR location required for simultaneous transmission SAR test exclusion can be determined accurately by the SAR system or manually to discriminate between distinctive peaks and scattered noisy SAR distributions from area scans.

There must not be any warning or alert messages due to various measurement concerns identified by the SAR system; for example, noise in measurements, peaks too close to scan boundary, peaks are too sharp, spatial resolution and uncertainty issues etc. The SAR system verification must also demonstrate that the area scan estimated 1-g SAR is within 3% of the zoom scan 1-g SAR. When all the SAR results for each exposure condition in a frequency band and wireless mode are based on estimated 1-g SAR, the 1-g SAR for the highest SAR configuration must be determined by a zoom scan.

### 10.2 Fast SAR Algorithms

The approach is based on the area scan measurement applying a frequency dependent attenuation parameter. This attenuation parameter was empirically determined by analyzing a large number of phones. The MOTOROLA FAST SAR was developed and validated by the MOTOROLA Research Group in Ft. Lauderdale.

In the initial study, an approximation algorithm based on Linear fit was developed. The accuracy of the algorithm has been demonstrated across a broad frequency range (136-2450 MHz) and for both 1- and 10-g averaged SAR using a sample of 264 SAR measurements from 55 wireless handsets. For the sample size studied, the root-mean-squared errors of the algorithm are 1.2% and 5.8% for 1- and 10-g averaged SAR, respectively. The paper describing the algorithm in detail is expected to be published in August 2004 within the Special Issue of Transactions on MTT.

In the second step, the same research group optimized the fitting algorithm to an Polynomial fit whereby the frequency validity was extended to cover the range 30-6000MHz. Details of this study can be found in the BEMS 2007 Proceedings.

Both algorithms are implemented in DASY software.

## 11 Conducted Output Power

|                              |                   |                     |                   |                   |
|------------------------------|-------------------|---------------------|-------------------|-------------------|
| Sensor off +<br>Receiver off | Receiver<br>ON    | Receiver<br>on+WLAN | Sensor on         | Sensor<br>on+WLAN |
| Power<br>Level A1            | Power<br>Level C1 | Power<br>Level D1   | Power<br>Level E1 | Power<br>Level F1 |

### 11.1 GSM Measurement result

#### GSM850(ANT0 A1/C1/D1/E1/F1)

| GSM850       | Conducted Power (dBm) |                       |                       | tune up |                  |                   |       |       |
|--------------|-----------------------|-----------------------|-----------------------|---------|------------------|-------------------|-------|-------|
|              | Channel 251(848.8MHz) | Channel 190(836.6MHz) | Channel 128(824.2MHz) |         |                  |                   |       |       |
| GSM 850      | 32.83                 | 32.89                 | 32.59                 | 33.50   |                  |                   |       |       |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| GPRS (GMSK)  | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 32.72                 | 32.87                 | 32.76                 | 33.50   | -9.03            | 23.69             | 23.84 | 23.73 |
| 2 Txslots    | 29.68                 | 29.70                 | 29.54                 | 31.50   | -6.02            | 23.66             | 23.68 | 23.52 |
| 3Txslots     | 27.77                 | 27.99                 | 27.94                 | 29.00   | -4.26            | 23.51             | 23.73 | 23.68 |
| 4 Txslots    | 26.18                 | 26.44                 | 26.02                 | 27.00   | -3.01            | 23.17             | 23.43 | 23.01 |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| EGPRS (GMSK) | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 32.81                 | 32.89                 | 32.79                 | 33.50   | -9.03            | 23.78             | 23.86 | 23.76 |
| 2 Txslots    | 29.64                 | 29.63                 | 29.56                 | 31.50   | -6.02            | 23.62             | 23.61 | 23.54 |
| 3Txslots     | 27.80                 | 27.91                 | 27.86                 | 29.00   | -4.26            | 23.54             | 23.65 | 23.60 |
| 4 Txslots    | 26.21                 | 26.49                 | 26.07                 | 27.00   | -3.01            | 23.20             | 23.48 | 23.06 |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| EGPRS (8PSK) | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 25.61                 | 25.67                 | 25.58                 | 26.50   | -9.03            | 16.58             | 16.64 | 16.55 |
| 2 Txslots    | 23.10                 | 23.18                 | 23.15                 | 23.50   | -6.02            | 17.08             | 17.16 | 17.13 |
| 3Txslots     | 21.50                 | 21.52                 | 21.51                 | 22.00   | -4.26            | 17.24             | 17.26 | 17.25 |
| 4 Txslots    | 20.58                 | 20.60                 | 20.56                 | 21.00   | -3.01            | 17.57             | 17.59 | 17.55 |

#### GSM850(ANT3 A1/E1/F1)

| GSM850       | Conducted Power (dBm) |                       |                       | tune up |                  |                   |       |       |
|--------------|-----------------------|-----------------------|-----------------------|---------|------------------|-------------------|-------|-------|
|              | Channel 251(848.8MHz) | Channel 190(836.6MHz) | Channel 128(824.2MHz) |         |                  |                   |       |       |
| GSM 850      | 32.49                 | 32.50                 | 31.95                 | 33.50   |                  |                   |       |       |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| GPRS (GMSK)  | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 32.83                 | 32.79                 | 32.73                 | 33.50   | -9.03            | 23.80             | 23.76 | 23.70 |
| 2 Txslots    | 29.69                 | 29.60                 | 29.87                 | 31.50   | -6.02            | 23.67             | 23.58 | 23.85 |
| 3Txslots     | 27.23                 | 27.23                 | 27.31                 | 29.00   | -4.26            | 22.97             | 22.97 | 23.05 |
| 4 Txslots    | 25.63                 | 25.66                 | 25.74                 | 27.00   | -3.01            | 22.62             | 22.65 | 22.73 |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| EGPRS (GMSK) | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 32.26                 | 32.24                 | 31.67                 | 33.50   | -9.03            | 23.23             | 23.21 | 22.64 |
| 2 Txslots    | 29.56                 | 29.55                 | 28.82                 | 31.50   | -6.02            | 23.54             | 23.53 | 22.80 |
| 3Txslots     | 27.16                 | 27.18                 | 27.27                 | 29.00   | -4.26            | 22.90             | 22.92 | 23.01 |
| 4 Txslots    | 25.57                 | 25.62                 | 25.01                 | 27.00   | -3.01            | 22.56             | 22.61 | 22.00 |
| GSM 850      | Burst Power (dBm)     |                       |                       |         |                  |                   |       |       |
| EGPRS (8PSK) | 251                   | 190                   | 128                   |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 25.02                 | 25.19                 | 25.05                 | 26.50   | -9.03            | 15.99             | 16.16 | 16.02 |
| 2 Txslots    | 22.53                 | 22.55                 | 22.67                 | 23.50   | -6.02            | 16.51             | 16.53 | 16.65 |
| 3Txslots     | 20.96                 | 20.74                 | 20.61                 | 22.00   | -4.26            | 16.70             | 16.48 | 16.35 |
| 4 Txslots    | 19.98                 | 19.86                 | 19.55                 | 21.00   | -3.01            | 16.97             | 16.85 | 16.54 |





### GSM1900(ANT3 A1/E1)

| PCS1900      | Conducted Power (dBm)  |                      |                        | tune up |                  |                   |       |       |
|--------------|------------------------|----------------------|------------------------|---------|------------------|-------------------|-------|-------|
|              | Channel 810(1909.8MHz) | Channel 661(1880MHz) | Channel 512(1850.2MHz) |         |                  |                   |       |       |
|              | 29.99                  | 30.04                | 29.95                  | 31.00   |                  |                   |       |       |
| PCS1900      | Burst Power (dBm)      |                      |                        |         | calculation (dB) | Frame Power (dBm) |       |       |
| GPRS (GMSK)  | 810                    | 661                  | 512                    |         |                  | 810               | 661   | 512   |
| 1 Txslot     | 29.85                  | 29.87                | 29.76                  | 31.00   | -9.03            | 20.82             | 20.84 | 20.73 |
| 2 Txslots    | 27.64                  | 27.37                | 27.16                  | 28.50   | -6.02            | 21.62             | 21.35 | 21.14 |
| 3Txslots     | 25.29                  | 25.16                | 24.89                  | 26.50   | -4.26            | 21.03             | 20.90 | 20.63 |
| 4 Txslots    | 23.74                  | 23.62                | 23.30                  | 24.50   | -3.01            | 20.73             | 20.61 | 20.29 |
| EGPRS (GMSK) | 810                    | 661                  | 512                    |         | calculation (dB) | Frame Power (dBm) |       |       |
| 1 Txslot     | 29.84                  | 29.88                | 29.74                  | 31.00   | -9.03            | 20.81             | 20.85 | 20.71 |
| 2 Txslots    | 27.53                  | 27.38                | 27.12                  | 28.50   | -6.02            | 21.51             | 21.36 | 21.10 |
| 3Txslots     | 25.27                  | 25.15                | 24.87                  | 26.50   | -4.26            | 21.01             | 20.89 | 20.61 |
| 4 Txslots    | 23.74                  | 23.61                | 23.27                  | 24.50   | -3.01            | 20.73             | 20.60 | 20.26 |
| PCS1900      | Burst Power (dBm)      |                      |                        |         | calculation (dB) | Frame Power (dBm) |       |       |
| EGPRS (8PSK) | 810                    | 661                  | 512                    |         |                  | 810               | 661   | 512   |
| 1 Txslot     | 26.11                  | 26.06                | 25.91                  | 27.00   | -9.03            | 17.08             | 17.03 | 16.88 |
| 2 Txslots    | 23.71                  | 23.65                | 23.46                  | 25.00   | -6.02            | 17.69             | 17.63 | 17.44 |
| 3Txslots     | 21.79                  | 21.73                | 21.58                  | 23.00   | -4.26            | 17.53             | 17.47 | 17.32 |
| 4 Txslots    | 20.73                  | 20.66                | 20.55                  | 22.00   | -3.01            | 17.72             | 17.65 | 17.54 |

### GSM1900(ANT3 C1)

| PCS1900      | Conducted Power (dBm)  |                      |                        | tune up |                  |                      |       |       |
|--------------|------------------------|----------------------|------------------------|---------|------------------|----------------------|-------|-------|
|              | Channel 810(1909.8MHz) | Channel 661(1880MHz) | Channel 512(1850.2MHz) |         |                  |                      |       |       |
|              | 23.77                  | 23.86                | 23.89                  | 24.00   |                  |                      |       |       |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| GPRS (GMSK)  | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 23.82                  | 23.90                | 23.56                  | 24.00   | -9.03            | 14.79                | 14.87 | 14.53 |
| 2 Txslots    | 20.85                  | 20.69                | 20.22                  | 21.00   | -6.02            | 14.83                | 14.67 | 14.20 |
| 3Txslots     | 18.64                  | 18.57                | 17.97                  | 19.00   | -4.26            | 14.38                | 14.31 | 13.71 |
| 4 Txslots    | 16.90                  | 16.71                | 16.24                  | 17.50   | -3.01            | 13.89                | 13.70 | 13.23 |
| EGPRS (GMSK) | 810                    | 661                  | 512                    |         | calculation (dB) | Measured Power (dBm) |       |       |
| 1 Txslot     | 24.40                  | 23.98                | 23.54                  | 24.00   | -9.03            | 15.37                | 14.95 | 14.51 |
| 2 Txslots    | 20.89                  | 20.65                | 20.22                  | 21.00   | -6.02            | 14.87                | 14.63 | 14.20 |
| 3Txslots     | 18.66                  | 18.53                | 18.01                  | 19.00   | -4.26            | 14.40                | 14.27 | 13.75 |
| 4 Txslots    | 16.91                  | 16.69                | 16.31                  | 17.50   | -3.01            | 13.90                | 13.68 | 13.30 |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| EGPRS (8PSK) | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 19.79                  | 19.89                | 19.51                  | 20.00   | -9.03            | 10.76                | 10.86 | 10.48 |
| 2 Txslots    | 17.45                  | 17.27                | 16.90                  | 17.50   | -6.02            | 11.43                | 11.25 | 10.88 |
| 3Txslots     | 15.29                  | 15.02                | 14.37                  | 15.50   | -4.26            | 11.03                | 10.76 | 10.11 |
| 4 Txslots    | 14.01                  | 13.80                | 13.33                  | 14.50   | -3.01            | 11.00                | 10.79 | 10.32 |

### GSM1900(ANT3 D1)

| PCS1900      | Conducted Power (dBm)  |                      |                        | tune up |                  |                      |       |       |
|--------------|------------------------|----------------------|------------------------|---------|------------------|----------------------|-------|-------|
|              | Channel 810(1909.8MHz) | Channel 661(1880MHz) | Channel 512(1850.2MHz) |         |                  |                      |       |       |
|              | 22.66                  | 22.64                | 22.73                  | 23.00   |                  |                      |       |       |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| GPRS (GMSK)  | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 22.56                  | 22.71                | 22.43                  | 23.00   | -9.03            | 13.53                | 13.68 | 13.40 |
| 2 Txslots    | 19.85                  | 19.58                | 19.32                  | 20.00   | -6.02            | 13.83                | 13.56 | 13.30 |
| 3Txslots     | 17.59                  | 17.49                | 17.05                  | 18.00   | -4.26            | 13.33                | 13.23 | 12.79 |
| 4 Txslots    | 15.68                  | 15.79                | 15.20                  | 16.50   | -3.01            | 12.67                | 12.78 | 12.19 |
| EGPRS (GMSK) | 810                    | 661                  | 512                    |         | calculation (dB) | Measured Power (dBm) |       |       |
| 1 Txslot     | 22.64                  | 22.74                | 22.41                  | 23.00   | -9.03            | 13.61                | 13.71 | 13.38 |
| 2 Txslots    | 19.81                  | 19.68                | 19.23                  | 20.00   | -6.02            | 13.79                | 13.66 | 13.21 |
| 3Txslots     | 17.54                  | 17.40                | 17.49                  | 18.00   | -4.26            | 13.28                | 13.14 | 13.23 |
| 4 Txslots    | 15.77                  | 15.70                | 15.30                  | 16.50   | -3.01            | 12.76                | 12.69 | 12.29 |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| EGPRS (8PSK) | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 18.73                  | 18.81                | 18.61                  | 19.00   | -9.03            | 9.70                 | 9.78  | 9.58  |
| 2 Txslots    | 16.32                  | 16.42                | 15.69                  | 16.50   | -6.02            | 10.30                | 10.40 | 9.67  |
| 3Txslots     | 14.37                  | 14.05                | 13.58                  | 14.50   | -4.26            | 10.11                | 9.79  | 9.32  |
| 4 Txslots    | 12.95                  | 12.76                | 12.42                  | 13.50   | -3.01            | 9.94                 | 9.75  | 9.41  |

### GSM1900(ANT3 F1)

| PCS1900      | Conducted Power (dBm)  |                      |                        | TUNE UP |                  |                      |       |       |
|--------------|------------------------|----------------------|------------------------|---------|------------------|----------------------|-------|-------|
|              | Channel 810(1909.8MHz) | Channel 661(1880MHz) | Channel 512(1850.2MHz) |         |                  |                      |       |       |
|              | 27.64                  | 27.73                | 27.71                  | 28.00   |                  |                      |       |       |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| GPRS (GMSK)  | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 27.66                  | 27.60                | 27.44                  | 28.00   | -9.03            | 18.63                | 18.57 | 18.41 |
| 2 Txslots    | 24.74                  | 24.79                | 24.71                  | 25.00   | -6.02            | 18.72                | 18.77 | 18.69 |
| 3Txslots     | 22.57                  | 22.16                | 22.26                  | 23.00   | -4.26            | 18.31                | 17.90 | 18.00 |
| 4 Txslots    | 20.59                  | 20.28                | 20.83                  | 21.50   | -3.01            | 17.58                | 17.27 | 17.82 |
| EGPRS (GMSK) | 810                    | 661                  | 512                    |         | calculation (dB) | Measured Power (dBm) |       |       |
| 1 Txslot     | 27.68                  | 27.67                | 27.39                  | 28.00   | -9.03            | 18.65                | 18.64 | 18.36 |
| 2 Txslots    | 24.71                  | 24.50                | 24.11                  | 25.00   | -6.02            | 18.69                | 18.48 | 18.09 |
| 3Txslots     | 22.48                  | 22.26                | 21.66                  | 23.00   | -4.26            | 18.22                | 18.00 | 17.40 |
| 4 Txslots    | 20.55                  | 20.28                | 20.17                  | 21.50   | -3.01            | 17.54                | 17.27 | 17.16 |
| PCS1900      | Measured Power (dBm)   |                      |                        |         | calculation (dB) | Measured Power (dBm) |       |       |
| EGPRS (8PSK) | 810                    | 661                  | 512                    |         |                  | 810                  | 661   | 512   |
| 1 Txslot     | 23.12                  | 23.41                | 23.51                  | 24.00   | -9.03            | 14.09                | 14.38 | 14.48 |
| 2 Txslots    | 20.01                  | 20.02                | 20.14                  | 21.50   | -6.02            | 13.99                | 14.00 | 14.12 |
| 3Txslots     | 18.86                  | 18.78                | 18.32                  | 19.50   | -4.26            | 14.60                | 14.52 | 14.06 |
| 4 Txslots    | 17.47                  | 17.31                | 17.37                  | 18.50   | -3.01            | 14.46                | 14.30 | 14.36 |

**11.2 WCDMA Measurement result**

|              | Sensor off +<br>Receiver off | Receiver<br>ON    | Receiver<br>on+WLAN | Sensor on         | Sensor<br>on+WLAN |
|--------------|------------------------------|-------------------|---------------------|-------------------|-------------------|
|              | Power<br>Level A1            | Power<br>Level C1 | Power Level<br>D1   | Power<br>Level E1 | Power<br>Level F1 |
| WCDMAB2 ANT1 | 24±1                         | 24±1              | 24±1                | 22±1              | 22±1              |
| WCDMAB2 ANT3 | 24±1                         | 13±1              | 13±1                | 20.5±1            | 19.5±1            |
| WCDMAB4 ANT1 | 24±1                         | 24±1              | 24±1                | 22±1              | 21±1              |
| WCDMAB4 ANT3 | 24±1                         | 15±1              | 15±1                | 22±1              | 19±1              |
| WCDMAB5 ANT0 | 24±1                         | 21±1              | 19±1                | 22±1              | 21±1              |
| WCDMAB5 ANT3 | 24±1                         | 18±1              | 18±1                | 24±1              | 24±1              |

**WCDMA1900(ANT1 A1/C1/D1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 23.71              | 24.01     | 23.93       |
| HSUPA     | 23.14              | 23.05     | 22.96       |
|           | 20.95              | 20.93     | 20.89       |
|           | 21.99              | 22.01     | 21.97       |
|           | 20.95              | 20.95     | 20.85       |
|           | 22.89              | 22.99     | 23.01       |
| HSPA+     | 22.47              | 22.45     | 22.46       |
| DC-HSDPA  | 23                 | 23.03     | 23.04       |
|           | 22.32              | 22.23     | 22.16       |
|           | 21.67              | 21.71     | 21.65       |
|           | 21.8               | 21.72     | 21.67       |

**WCDMA1900(ANT1 E1/F1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 22.16              | 22.51     | 22.46       |
| HSUPA     | 21.52              | 21.54     | 21.41       |
|           | 19.47              | 19.53     | 19.24       |
|           | 20.56              | 20.43     | 20.31       |
|           | 19.44              | 19.45     | 19.18       |
|           | 21.45              | 21.46     | 21.31       |
| HSPA+     | 20.79              | 21.02     | 20.93       |
| DC-HSDPA  | 21.46              | 21.36     | 21.35       |
|           | 20.62              | 20.55     | 20.75       |
|           | 20.15              | 20.10     | 20.03       |
|           | 20.17              | 20.04     | 20.26       |

**WCDMA1900(ANT3 A1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 24.11              | 24.13     | 23.98       |
| HSUPA     | 22.94              | 22.93     | 23.16       |
|           | 20.96              | 21.15     | 21.11       |
|           | 21.9               | 22.08     | 22.05       |
|           | 20.91              | 20.95     | 20.94       |
|           | 23.04              | 22.97     | 23.06       |
| HSPA+     | 21.87              | 21.75     | 21.72       |
| DC-HSDPA  | 23.04              | 22.84     | 22.93       |
|           | 22.25              | 22.33     | 22.29       |
|           | 21.78              | 21.82     | 21.70       |
|           | 21.86              | 21.66     | 21.58       |

**WCDMA1900(ANT3 C1/D1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 13.53              | 13.41     | 13.49       |
| HSUPA     | 12.74              | 12.30     | 13.20       |
|           | 10.74              | 10.76     | 10.62       |
|           | 11.72              | 12.15     | 12.08       |
|           | 10.55              | 10.49     | 10.66       |
|           | 13.26              | 12.70     | 12.90       |
| HSPA+     | 11.47              | 11.00     | 11.99       |
| DC-HSDPA  | 12.31              | 12.61     | 12.60       |
|           | 12.15              | 12.16     | 11.69       |
|           | 11.7               | 11.83     | 11.28       |
|           | 11.51              | 11.49     | 11.49       |

**WCDMA1900(ANT3 E1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 20.98              | 20.86     | 20.91       |
| HSUPA     | 20.96              | 20.93     | 21.17       |
|           | 19.03              | 19.26     | 19.22       |
|           | 19.89              | 20.07     | 20.12       |
|           | 18.96              | 18.93     | 19.05       |
|           | 21.11              | 21.09     | 21.13       |
| HSPA+     | 19.94              | 19.84     | 19.76       |
| DC-HSDPA  | 21.12              | 20.84     | 20.91       |
|           | 20.22              | 20.44     | 20.29       |
|           | 19.81              | 19.80     | 19.82       |
|           | 19.93              | 19.68     | 19.56       |

**WCDMA1900(ANT3 F1)**

| WCDMA1900 | FDDII result (dBm) |           |             |
|-----------|--------------------|-----------|-------------|
|           | 9538/9938          | 9400/9800 | 9262/9662   |
|           | (1907.6MHz)        | (1880MHz) | (1852.4MHz) |
|           | 19.76              | 20.05     | 19.82       |
| HSUPA     | 18.96              | 18.81     | 19.01       |
|           | 16.88              | 16.96     | 16.93       |
|           | 17.79              | 17.87     | 17.95       |
|           | 16.71              | 16.91     | 16.73       |
|           | 19                 | 18.89     | 19.06       |
| HSPA+     | 17.91              | 17.74     | 17.67       |
| DC-HSDPA  | 19.07              | 18.63     | 18.86       |
|           | 18.2               | 18.26     | 18.26       |
|           | 17.76              | 17.77     | 17.61       |
|           | 17.88              | 17.58     | 17.52       |

**WCDMA1700(ANT1 A1/C1/D1)**

| Item         | FDDIV result |             |             |
|--------------|--------------|-------------|-------------|
|              | 1513/1738    | 1412/1637   | 1312/1537   |
|              | (1752.6MHz)  | (1732.4MHz) | (1712.4MHz) |
|              | 24.17        | 24.11       | 24.16       |
| HSUPA        | 22.99        | 22.90       | 22.90       |
|              | 20.94        | 20.84       | 20.90       |
|              | 21.87        | 22.11       | 21.97       |
|              | 20.8         | 20.94       | 20.99       |
|              | 23.04        | 22.88       | 22.87       |
| HSPA+(16QAM) | 22.44        | 22.42       | 22.46       |
| DC-HSDPA     | 23.01        | 23.09       | 22.96       |
|              | 22.08        | 22.24       | 22.34       |
|              | 21.68        | 21.82       | 21.85       |
|              | 21.57        | 21.69       | 21.73       |

**WCDMA1700(ANT1 E1)**

| WCDMA1700 | FDDIV result (dBm) |             |             |
|-----------|--------------------|-------------|-------------|
|           | 1513/1738          | 1412/1675   | 1312/1537   |
|           | (1752.6MHz)        | (1732.4MHz) | (1712.4MHz) |
|           | 22.35              | 22.36       | 22.50       |
| HSUPA     | 21.01              | 20.95       | 20.88       |
|           | 18.82              | 18.81       | 18.80       |
|           | 19.85              | 20.12       | 19.84       |
|           | 18.89              | 18.94       | 19.11       |
|           | 20.91              | 20.75       | 20.80       |
| HSPA+     | 20.56              | 20.23       | 20.26       |
| DC-HSDPA  | 21.07              | 20.93       | 20.83       |
|           | 19.94              | 20.21       | 20.29       |
|           | 19.68              | 19.68       | 19.77       |
|           | 19.47              | 19.64       | 19.75       |

**WCDMA1700(ANT1 F1)**

| WCDMA1700 | FDDIV result (dBm) |             |             |
|-----------|--------------------|-------------|-------------|
|           | 1513/1738          | 1412/1675   | 1312/1537   |
|           | (1752.6MHz)        | (1732.4MHz) | (1712.4MHz) |
|           | 21.10              | 21.10       | 21.13       |
| HSUPA     | 19.98              | 19.97       | 19.88       |
|           | 17.84              | 17.78       | 17.87       |
|           | 18.72              | 19.11       | 18.78       |
|           | 17.74              | 18.00       | 17.88       |
|           | 20.02              | 19.75       | 19.81       |
| HSPA+     | 19.43              | 19.28       | 19.54       |
| DC-HSDPA  | 19.86              | 19.94       | 20.02       |
|           | 18.9               | 19.09       | 19.15       |
|           | 18.55              | 18.92       | 18.80       |
|           | 18.51              | 18.71       | 18.55       |

**WCDMA1700(ANT3 A1)**

| Item         | FDDIV result |             |             |
|--------------|--------------|-------------|-------------|
|              | 1513/1738    | 1412/1637   | 1312/1537   |
|              | (1752.6MHz)  | (1732.4MHz) | (1712.4MHz) |
|              | 24.28        | 24.26       | 24.31       |
| HSUPA        | 22.94        | 22.86       | 22.97       |
|              | 21.08        | 21.02       | 21.08       |
|              | 21.96        | 22.14       | 22.02       |
|              | 20.94        | 20.91       | 20.91       |
|              | 23.09        | 23.01       | 23.07       |
| HSPA+(16QAM) | 21.72        | 21.69       | 21.70       |
| DC-HSDPA     | 23.03        | 22.90       | 22.92       |
|              | 22.14        | 22.34       | 22.30       |
|              | 21.81        | 21.81       | 21.61       |
|              | 21.73        | 21.76       | 21.70       |

**WCDMA1700(ANT3 C1/D1)**

| WCDMA1700 | FDDIV result (dBm) |             |             |
|-----------|--------------------|-------------|-------------|
|           | 1513/1738          | 1412/1675   | 1312/1537   |
|           | (1752.6MHz)        | (1732.4MHz) | (1712.4MHz) |
|           | 14.84              | 14.70       | 14.91       |
| HSUPA     | 13.02              | 12.62       | 12.90       |
|           | 11.86              | 11.40       | 11.64       |
|           | 12.32              | 12.25       | 12.43       |
|           | 10.64              | 10.67       | 11.37       |
|           | 13.65              | 13.41       | 12.87       |
| HSPA+     | 11.76              | 12.32       | 12.05       |
| DC-HSDPA  | 12.79              | 13.38       | 13.49       |
|           | 12.43              | 12.04       | 12.30       |
|           | 11.63              | 12.05       | 11.61       |
|           | 12.24              | 11.62       | 11.46       |



**WCDMA1700(ANT3 E1)**

| WCDMA1700 | FDDIV result (dBm) |             |             |
|-----------|--------------------|-------------|-------------|
|           | 1513/1738          | 1412/1675   | 1312/1537   |
|           | (1752.6MHz)        | (1732.4MHz) | (1712.4MHz) |
|           | 22.42              | 22.35       | 22.29       |
| HSUPA     | 20.93              | 20.96       | 21.06       |
|           | 19.07              | 19.14       | 19.15       |
|           | 20.01              | 20.19       | 20.02       |
|           | 18.91              | 19.00       | 18.89       |
|           | 21.18              | 20.98       | 21.12       |
| HSPA+     | 19.77              | 19.79       | 19.76       |
| DC-HSDPA  | 21.11              | 21.00       | 20.94       |
|           | 20.14              | 20.34       | 20.33       |
|           | 19.84              | 19.91       | 19.68       |
|           | 19.73              | 19.76       | 19.73       |

**WCDMA1700(ANT3 F1)**

| WCDMA1700 | FDDIV result (dBm) |             |             |
|-----------|--------------------|-------------|-------------|
|           | 1513/1738          | 1412/1675   | 1312/1537   |
|           | (1752.6MHz)        | (1732.4MHz) | (1712.4MHz) |
|           | 19.56              | 19.28       | 19.15       |
| HSUPA     | 17.83              | 17.76       | 17.99       |
|           | 16.08              | 15.89       | 15.93       |
|           | 17.04              | 17.20       | 17.08       |
|           | 15.99              | 15.97       | 15.96       |
|           | 18.21              | 18.00       | 18.09       |
| HSPA+     | 16.6               | 16.55       | 16.83       |
| DC-HSDPA  | 18.08              | 17.89       | 17.65       |
|           | 17.11              | 17.05       | 17.33       |
|           | 16.82              | 16.74       | 16.73       |
|           | 16.82              | 16.91       | 16.65       |

**WCDMA850(ANT0 A1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4183/4408  | 4132/4357  |
|          | (846.6MHz)        | (836.6MHz) | (826.4MHz) |
|          | 24.33             | 24.29      | 24.33      |
| HSUPA    | 23.17             | 23.11      | 23.17      |
|          | 20.95             | 21.17      | 20.95      |
|          | 22.25             | 22.08      | 22.00      |
|          | 20.93             | 20.82      | 20.83      |
|          | 23.26             | 23.11      | 23.06      |
| HSPA+    | 22.05             | 22.17      | 21.97      |
| DC-HSDPA | 22.68             | 22.47      | 22.46      |
|          | 21.67             | 21.67      | 21.58      |
|          | 21.31             | 21.26      | 21.13      |
|          | 21.19             | 21.23      | 21.24      |

**WCDMA850(ANT0 C1/F1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4182/4407  | 4132/4357  |
|          | (846.6MHz)        | (836.4MHz) | (826.4MHz) |
|          | 21.21             | 21.12      | 21.07      |
| HSUPA    | 19.98             | 19.73      | 19.72      |
|          | 17.64             | 18.06      | 17.59      |
|          | 18.88             | 18.66      | 18.56      |
|          | 17.67             | 17.59      | 17.54      |
|          | 19.87             | 19.99      | 19.69      |
| HSPA+    | 18.86             | 18.93      | 18.80      |
| DC-HSDPA | 19.29             | 19.07      | 19.11      |
|          | 18.48             | 18.42      | 18.46      |
|          | 18.18             | 18.13      | 18.02      |
|          | 17.79             | 17.82      | 18.02      |

**WCDMA850(ANT0 D1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4182/4407  | 4132/4357  |
|          | (846.6MHz)        | (836.4MHz) | (826.4MHz) |
|          | 19.07             | 18.93      | 19.01      |
| HSUPA    | 18.05             | 17.83      | 17.78      |
|          | 15.55             | 15.85      | 15.61      |
|          | 16.82             | 16.84      | 16.61      |
|          | 15.81             | 15.41      | 15.64      |
|          | 18.12             | 17.83      | 17.72      |
| HSPA+    | 16.84             | 16.79      | 16.80      |
| DC-HSDPA | 17.43             | 17.14      | 17.20      |
|          | 16.42             | 16.53      | 16.43      |
|          | 16.01             | 15.91      | 15.71      |
|          | 16.02             | 16.07      | 15.94      |

**WCDMA850(ANT0 E1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4182/4407  | 4132/4357  |
|          | (846.6MHz)        | (836.4MHz) | (826.4MHz) |
|          | 21.73             | 21.62      | 21.67      |
| HSUPA    | 20.92             | 20.70      | 20.95      |
|          | 18.81             | 18.78      | 18.76      |
|          | 20.05             | 19.70      | 19.64      |
|          | 18.71             | 18.49      | 18.47      |
|          | 20.87             | 20.98      | 20.61      |
| HSPA+    | 19.88             | 20.02      | 19.61      |
| DC-HSDPA | 20.46             | 20.26      | 20.22      |
|          | 19.22             | 19.39      | 19.24      |
|          | 18.88             | 19.09      | 18.71      |
|          | 18.89             | 19.11      | 19.10      |

**WCDMA850(ANT3 A1/E1/F1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4183/4408  | 4132/4357  |
|          | (846.6MHz)        | (836.6MHz) | (826.4MHz) |
|          | 24.18             | 24.30      | 24.31      |
| HSUPA    | 23.3              | 23.24      | 23.48      |
|          | 21.06             | 21.03      | 21.25      |
|          | 22.26             | 22.34      | 22.16      |
|          | 20.95             | 20.82      | 20.92      |
|          | 23.23             | 23.21      | 23.38      |
| HSPA+    | 22.04             | 22.21      | 22.04      |
| DC-HSDPA | 23.24             | 23.35      | 23.29      |
|          | 22.63             | 22.61      | 22.42      |
|          | 22.15             | 21.92      | 22.13      |
|          | 22.21             | 22.02      | 22.03      |

**WCDMA850(ANT3 C1/D1)**

| WCDMA850 | FDDV result (dBm) |            |            |
|----------|-------------------|------------|------------|
|          | 4233/4458         | 4182/4407  | 4132/4357  |
|          | (846.6MHz)        | (836.4MHz) | (826.4MHz) |
|          | 18.70             | 18.64      | 18.70      |
| HSUPA    | 17.8              | 17.76      | 17.75      |
|          | 15.56             | 15.71      | 15.77      |
|          | 16.77             | 16.82      | 16.76      |
|          | 15.33             | 15.46      | 15.47      |
|          | 17.82             | 17.74      | 17.65      |
| HSPA+    | 16.46             | 16.48      | 16.61      |
| DC-HSDPA | 17.66             | 17.91      | 17.53      |
|          | 17.35             | 17.12      | 17.14      |
|          | 16.6              | 16.31      | 16.69      |
|          | 16.56             | 16.39      | 16.38      |

### 11.3 LTE Measurement result

#### Maximum Target Power for Production Unit

| Mode/Band         | ANT  | Sensor off<br>+ Receiver<br>off | Receiver<br>ON    | Receiver<br>on+WLAN | Sensor on         | Sensor<br>on+WLAN |
|-------------------|------|---------------------------------|-------------------|---------------------|-------------------|-------------------|
| LTE               |      | Power<br>Level A1               | Power<br>Level C1 | Power Level<br>D1   | Power<br>Level E1 | Power Level<br>F1 |
| LTE B2            | ANT1 | 24±1                            | 24±1              | 24±1                | 22±1              | 21±1              |
| LTE B2            | ANT3 | 24±1                            | 16±1              | 15.5±1              | 22±1              | 21±1              |
| ULCA/ENDC-LTE B2  | ANT1 | 23±1.5                          | 23±1.5            | 23±1.5              | 20±1.5            | 18±1.5            |
| ULCA/ENDC-LTE B2  | ANT3 | 23±1.5                          | 14±1.5            | 14±1.5              | 18±1.5            | 18±1.5            |
| ULCA-LTEB4        | ANT3 | 24±1                            | 14±1              | 14±1                | 20±1              | 18±1              |
| LTE B5            | ANT0 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B5            | ANT3 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| ULCA/ENDC-LTE B5  | ANT0 | 23±1.5                          | 23±1.5            | 23±1.5              | 23±1.5            | 21±1.5            |
| ULCA/ENDC-LTE B5  | ANT3 | 23±1.5                          | 20±1.5            | 20±1.5              | 23±1.5            | 21±1.5            |
| LTE B7            | ANT3 | 24±1                            | 16±1              | 16±1                | 21±1              | 21±1              |
| ENDC-LTE B7       | ANT0 | 23±1.5                          | 23±1.5            | 23±1.5              | 20±1.5            | 18±1.5            |
| LTE B12/17        | ANT0 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B12/17        | ANT3 | 24±1                            | 23±1              | 21±1                | 24±1              | 24±1              |
| ULCA/ENDC-LTE B12 | ANT0 | 23±1.5                          | 23±1.5            | 23±1.5              | 23±1.5            | 21±1.5            |
| ULCA/ENDC-LTE B12 | ANT3 | 23±1.5                          | 20±1.5            | 20±1.5              | 23±1.5            | 21±1.5            |
| LTE B13           | ANT0 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B13           | ANT3 | 24±1                            | 23±1              | 21±1                | 24±1              | 24±1              |
| LTE B25           | ANT1 | 24±1                            | 24±1              | 24±1                | 22±1              | 21±1              |
| LTE B25           | ANT3 | 24±1                            | 15±1              | 15±1                | 22±1              | 21±1              |
| LTE B26           | ANT0 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B26           | ANT3 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B4/66         | ANT1 | 24±1                            | 24±1              | 24±1                | 22±1              | 21±1              |
| LTE B4/66         | ANT3 | 24±1                            | 16±1              | 16±1                | 22±1              | 21±1              |
| ULCA/ENDC-LTE B66 | ANT1 | 23±1.5                          | 23±1.5            | 23±1.5              | 20±1.5            | 18±1.5            |
| ULCA/ENDC-LTE B66 | ANT3 | 23±1.5                          | 13±1.5            | 13±1.5              | 20±1.5            | 18±1.5            |
| LTE B71           | ANT0 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B71           | ANT3 | 24±1                            | 24±1              | 24±1                | 24±1              | 24±1              |
| LTE B41/38 PC2    | ANT3 | 25.5±1                          | 19.5±1            | 19.5±1              | 21.5±1            | 20.5±1            |
| LTE B41/38 PC3    | ANT3 | 24±1                            | 19.5±1            | 19.5±1              | 21.5±1            | 20.5±1            |

**Maximum Power Reduction (MPR) for LTE**

| Modulation | 1.4 | MPR | 3   | MPR | 5   | MPR | 10   | MPR | 15   | MPR | 20   | MPR (dB) |
|------------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|----------|
|            | MHz |     | MHz |     | MHz |     | MHz  |     | MHz  |     | MHz  |          |
| QPSK       | ≤ 5 | 0   | ≤ 4 | 0   | ≤ 8 | 0   | ≤ 12 | 0   | ≤ 16 | 0   | ≤ 18 | 0        |
| QPSK       | > 5 | 1   | > 4 | 1   | > 8 | 1   | > 12 | 1   | > 16 | 1   | > 18 | 1        |
| 16 QAM     | ≤ 5 | 1   | ≤ 4 | 1   | ≤ 8 | 1   | ≤ 12 | 1   | ≤ 16 | 1   | ≤ 18 | 1        |
| 16 QAM     | > 5 | 2   | > 4 | 2   | > 8 | 2   | > 12 | 2   | > 16 | 2   | > 18 | 2        |
| 64 QAM     | ≤ 5 | 2   | ≤ 4 | 2   | ≤ 8 | 2   | ≤ 12 | 2   | ≤ 16 | 2   | ≤ 18 | 2        |
| 64 QAM     | > 5 | 3   | > 4 | 3   | > 8 | 3   | > 12 | 3   | > 16 | 3   | > 18 | 3        |
| 256 QAM    | ≤ 5 | 5   | ≤ 4 | 5   | ≤ 8 | 5   | ≤ 12 | 5   | ≤ 16 | 5   | ≤ 18 | 5        |
| 256 QAM    | > 5 | 5   | > 4 | 5   | > 8 | 5   | > 12 | 5   | > 16 | 5   | > 18 | 5        |

**LTEB2-ANT1 A1/C1/D1**

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1909.3 (19193) | 23.71          | 22.63 | 21.77 | 17.21  |       |
|                |                | 1880 (18900)   | 23.64          | 22.78 | 21.64 | 17.57  |       |
|                |                | 1850.7 (18607) | 23.72          | 22.78 | 21.63 | 17.51  |       |
|                | 1RB-Middle (3) | 1909.3 (19193) | 23.60          | 22.67 | 22.01 | 17.70  |       |
|                |                | 1880 (18900)   | 23.59          | 22.55 | 21.72 | 17.38  |       |
|                |                | 1850.7 (18607) | 23.57          | 22.55 | 21.69 | 17.41  |       |
|                | 1RB-Low (0)    | 1909.3 (19193) | 23.56          | 22.72 | 21.63 | 17.59  |       |
|                |                | 1880 (18900)   | 23.80          | 22.81 | 21.68 | 17.67  |       |
|                |                | 1850.7 (18607) | 23.69          | 22.61 | 21.71 | 17.73  |       |
|                | 3RB-High (3)   | 1909.3 (19193) | 22.65          | 21.69 | 20.66 | 17.37  |       |
|                |                | 1880 (18900)   | 22.60          | 21.63 | 20.65 | 17.11  |       |
|                |                | 1850.7 (18607) | 22.64          | 21.68 | 20.62 | 17.64  |       |
|                | 3RB-Middle (1) | 1909.3 (19193) | 22.86          | 21.86 | 20.79 | 17.26  |       |
|                |                | 1880 (18900)   | 22.53          | 21.69 | 20.59 | 17.45  |       |
|                |                | 1850.7 (18607) | 22.50          | 21.55 | 20.71 | 17.60  |       |
|                | 3RB-Low (0)    | 1909.3 (19193) | 22.58          | 21.67 | 20.58 | 17.37  |       |
|                |                | 1880 (18900)   | 22.57          | 21.59 | 20.75 | 17.45  |       |
|                |                | 1850.7 (18607) | 22.64          | 21.66 | 20.67 | 17.69  |       |
|                | 6RB (0)        | 1909.3 (19193) | 22.57          | 21.55 | 20.63 | 17.45  |       |
|                |                | 1880 (18900)   | 22.69          | 21.56 | 20.60 | 17.44  |       |
|                |                | 1850.7 (18607) | 22.71          | 21.71 | 20.61 | 17.36  |       |
|                |                |                |                |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 1908.5 (19185) | 23.53 | 22.65 | 21.92  | 17.37 |
|                |                |                | 1880 (18900)   | 23.52 | 22.61 | 21.55  | 17.69 |
|                |                |                | 1851.5 (18615) | 23.69 | 22.57 | 21.80  | 17.55 |
|                |                | 1RB-Middle (7) | 1908.5 (19185) | 23.63 | 22.52 | 21.98  | 17.30 |
|                |                |                | 1880 (18900)   | 23.62 | 22.58 | 21.74  | 17.16 |
| 1851.5 (18615) |                |                | 23.59          | 22.54 | 21.59 | 17.83  |       |
| 1RB-Low (0)    |                | 1908.5 (19185) | 23.52          | 22.74 | 21.82 | 17.66  |       |
|                |                | 1880 (18900)   | 23.63          | 22.60 | 21.55 | 17.65  |       |
|                |                | 1851.5 (18615) | 23.58          | 22.59 | 21.64 | 17.56  |       |
| 8RB-High (7)   |                | 1908.5 (19185) | 22.78          | 21.65 | 20.65 | 17.74  |       |
|                |                | 1880 (18900)   | 22.59          | 21.62 | 20.57 | 17.17  |       |
|                |                | 1851.5 (18615) | 22.55          | 21.68 | 20.70 | 17.40  |       |
| 8RB-Middle (4) |                | 1908.5 (19185) | 22.77          | 21.68 | 20.54 | 17.83  |       |
|                |                | 1880 (18900)   | 22.50          | 21.57 | 20.58 | 17.51  |       |
|                |                | 1851.5 (18615) | 22.63          | 21.60 | 20.64 | 17.47  |       |
| 8RB-Low (0)    |                | 1908.5 (19185) | 22.59          | 21.57 | 20.65 | 17.71  |       |
|                |                | 1880 (18900)   | 22.55          | 21.63 | 20.66 | 17.56  |       |

|                  |                 |                |              |       |       |       |       |
|------------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                  |                 | 1851.5 (18615) | 22.57        | 21.62 | 20.68 | 17.31 |       |
|                  | 15RB (0)        | 1908.5 (19185) | 22.74        | 21.61 | 20.62 | 17.37 |       |
|                  |                 | 1880 (18900)   | 22.67        | 21.52 | 20.51 | 17.71 |       |
|                  |                 | 1851.5 (18615) | 22.67        | 21.65 | 20.56 | 17.40 |       |
|                  |                 |                |              |       |       |       |       |
| 5MHz             | 1RB-High (24)   | 1907.5 (19175) | 23.62        | 22.61 | 21.82 | 17.86 |       |
|                  |                 | 1880 (18900)   | 23.55        | 22.66 | 21.52 | 17.78 |       |
|                  |                 | 1852.5 (18625) | 23.75        | 22.78 | 21.69 | 17.49 |       |
|                  | 1RB-Middle (12) | 1907.5 (19175) | 23.52        | 22.56 | 22.02 | 17.20 |       |
|                  |                 | 1880 (18900)   | 23.67        | 22.62 | 21.58 | 17.15 |       |
|                  |                 | 1852.5 (18625) | 23.60        | 22.51 | 21.61 | 17.53 |       |
|                  | 1RB-Low (0)     | 1907.5 (19175) | 23.55        | 22.58 | 21.66 | 17.82 |       |
|                  |                 | 1880 (18900)   | 23.72        | 22.77 | 21.68 | 17.33 |       |
|                  |                 | 1852.5 (18625) | 23.73        | 22.58 | 21.65 | 17.83 |       |
|                  | 12RB-High (13)  | 1907.5 (19175) | 22.68        | 21.61 | 20.68 | 17.38 |       |
|                  |                 | 1880 (18900)   | 22.60        | 21.62 | 20.63 | 17.52 |       |
|                  |                 | 1852.5 (18625) | 22.52        | 21.67 | 20.62 | 17.61 |       |
|                  | 12RB-Middle (6) | 1907.5 (19175) | 22.83        | 21.86 | 20.71 | 17.21 |       |
|                  |                 | 1880 (18900)   | 22.52        | 21.54 | 20.60 | 17.25 |       |
|                  |                 | 1852.5 (18625) | 22.56        | 21.52 | 20.71 | 17.18 |       |
|                  | 12RB-Low (0)    | 1907.5 (19175) | 22.57        | 21.60 | 20.62 | 17.73 |       |
|                  |                 | 1880 (18900)   | 22.52        | 21.71 | 20.79 | 17.44 |       |
|                  |                 | 1852.5 (18625) | 22.54        | 21.60 | 20.62 | 17.71 |       |
|                  | 25RB (0)        | 1907.5 (19175) | 22.56        | 21.64 | 20.69 | 17.49 |       |
|                  |                 | 1880 (18900)   | 22.81        | 21.64 | 20.59 | 17.62 |       |
|                  |                 | 1852.5 (18625) | 22.63        | 21.78 | 20.58 | 17.20 |       |
|                  |                 |                |              |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)  | 1905 (19150) | 23.65 | 22.70 | 21.87 | 17.70 |
|                  |                 |                | 1880 (18900) | 23.57 | 22.74 | 21.53 | 17.35 |
| 1855 (18650)     |                 |                | 23.76        | 22.69 | 21.70 | 17.52 |       |
| 1RB-Middle (24)  |                 | 1905 (19150)   | 23.56        | 22.62 | 22.04 | 17.17 |       |
|                  |                 | 1880 (18900)   | 23.57        | 22.53 | 21.64 | 17.45 |       |
|                  |                 | 1855 (18650)   | 23.65        | 22.54 | 21.66 | 17.18 |       |
| 1RB-Low (0)      |                 | 1905 (19150)   | 23.59        | 22.67 | 21.65 | 17.49 |       |
|                  |                 | 1880 (18900)   | 23.76        | 22.77 | 21.59 | 17.78 |       |
|                  |                 | 1855 (18650)   | 23.74        | 22.64 | 21.68 | 17.49 |       |
| 25RB-High (25)   |                 | 1905 (19150)   | 22.71        | 21.59 | 20.62 | 17.59 |       |
|                  |                 | 1880 (18900)   | 22.52        | 21.61 | 20.60 | 17.33 |       |
|                  |                 | 1855 (18650)   | 22.59        | 21.69 | 20.72 | 17.81 |       |
| 25RB-Middle (12) |                 | 1905 (19150)   | 22.82        | 21.87 | 20.72 | 17.48 |       |
|                  |                 | 1880 (18900)   | 22.52        | 21.64 | 20.67 | 17.38 |       |
|                  |                 | 1855 (18650)   | 22.50        | 21.53 | 20.61 | 17.50 |       |

|                  |                  |                |              |       |       |       |       |
|------------------|------------------|----------------|--------------|-------|-------|-------|-------|
|                  | 25RB-Low (0)     | 1905 (19150)   | 22.52        | 21.62 | 20.58 | 17.15 |       |
|                  |                  | 1880 (18900)   | 22.57        | 21.62 | 20.69 | 17.69 |       |
|                  |                  | 1855 (18650)   | 22.56        | 21.58 | 20.67 | 17.41 |       |
|                  | 50RB (0)         | 1905 (19150)   | 22.57        | 21.54 | 20.63 | 17.31 |       |
|                  |                  | 1880 (18900)   | 22.72        | 21.60 | 20.54 | 17.23 |       |
|                  |                  | 1855 (18650)   | 22.71        | 21.69 | 20.53 | 17.24 |       |
|                  |                  |                |              |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 1902.5 (19125) | 23.55        | 22.70 | 21.96 | 17.61 |       |
|                  |                  | 1880 (18900)   | 23.58        | 22.65 | 21.60 | 17.12 |       |
|                  |                  | 1857.5 (18675) | 23.72        | 22.67 | 21.70 | 17.71 |       |
|                  | 1RB-Middle (37)  | 1902.5 (19125) | 23.53        | 22.55 | 22.07 | 17.45 |       |
|                  |                  | 1880 (18900)   | 23.56        | 22.51 | 21.71 | 17.23 |       |
|                  |                  | 1857.5 (18675) | 23.57        | 22.55 | 21.57 | 17.74 |       |
|                  | 1RB-Low (0)      | 1902.5 (19125) | 23.58        | 22.64 | 21.72 | 17.44 |       |
|                  |                  | 1880 (18900)   | 23.66        | 22.69 | 21.55 | 17.25 |       |
|                  |                  | 1857.5 (18675) | 23.68        | 22.64 | 21.65 | 17.75 |       |
|                  | 36RB-High (38)   | 1902.5 (19125) | 22.71        | 21.63 | 20.66 | 17.66 |       |
|                  |                  | 1880 (18900)   | 22.60        | 21.63 | 20.63 | 17.51 |       |
|                  |                  | 1857.5 (18675) | 22.53        | 21.56 | 20.67 | 17.64 |       |
|                  | 36RB-Middle (19) | 1902.5 (19125) | 22.72        | 21.78 | 20.64 | 17.42 |       |
|                  |                  | 1880 (18900)   | 22.51        | 21.60 | 20.58 | 17.40 |       |
|                  |                  | 1857.5 (18675) | 22.58        | 21.57 | 20.61 | 17.15 |       |
|                  | 36RB-Low (0)     | 1902.5 (19125) | 22.52        | 21.56 | 20.56 | 17.86 |       |
|                  |                  | 1880 (18900)   | 22.57        | 21.56 | 20.59 | 17.11 |       |
|                  |                  | 1857.5 (18675) | 22.59        | 21.53 | 20.59 | 17.45 |       |
|                  | 75RB (0)         | 1902.5 (19125) | 22.65        | 21.52 | 20.59 | 17.42 |       |
|                  |                  | 1880 (18900)   | 22.63        | 21.52 | 20.53 | 17.70 |       |
|                  |                  | 1857.5 (18675) | 22.65        | 21.70 | 20.53 | 17.72 |       |
|                  |                  |                |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)  | 1900 (19100) | 23.50 | 22.70 | 21.98 | 17.41 |
|                  |                  |                | 1880 (18900) | 23.50 | 22.73 | 21.63 | 17.79 |
| 1860 (18700)     |                  |                | 23.81        | 22.77 | 21.61 | 17.26 |       |
| 1RB-Middle (50)  |                  | 1900 (19100)   | 23.53        | 22.53 | 22.06 | 17.11 |       |
|                  |                  | 1880 (18900)   | 23.91        | 22.56 | 21.64 | 17.87 |       |
|                  |                  | 1860 (18700)   | 23.57        | 22.61 | 21.54 | 17.27 |       |
| 1RB-Low (0)      |                  | 1900 (19100)   | 23.55        | 22.68 | 21.67 | 17.12 |       |
|                  |                  | 1880 (18900)   | 23.62        | 22.76 | 21.53 | 17.47 |       |
|                  |                  | 1860 (18700)   | 23.58        | 22.71 | 21.57 | 17.12 |       |
| 50RB-High (50)   |                  | 1900 (19100)   | 22.69        | 21.70 | 20.69 | 17.77 |       |
|                  |                  | 1880 (18900)   | 22.63        | 21.54 | 20.65 | 17.50 |       |
|                  |                  | 1860 (18700)   | 22.51        | 21.55 | 20.58 | 17.42 |       |
| 50RB-Middle (25) |                  | 1900 (19100)   | 22.70        | 21.70 | 20.66 | 17.10 |       |



|  |              |              |       |       |       |       |
|--|--------------|--------------|-------|-------|-------|-------|
|  |              | 1880 (18900) | 22.74 | 21.50 | 20.54 | 17.37 |
|  |              | 1860 (18700) | 22.67 | 21.50 | 20.53 | 17.62 |
|  |              | 1900 (19100) | 22.58 | 21.54 | 20.57 | 17.38 |
|  | 50RB-Low (0) | 1880 (18900) | 22.64 | 21.62 | 20.58 | 17.17 |
|  |              | 1860 (18700) | 22.68 | 21.54 | 20.59 | 17.61 |
|  |              | 1900 (19100) | 22.71 | 21.52 | 20.53 | 17.78 |
|  | 100RB (0)    | 1880 (18900) | 22.50 | 21.57 | 20.54 | 17.84 |
|  |              | 1860 (18700) | 22.57 | 21.62 | 20.57 | 17.65 |

**LTEB2-ANT1 E1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 22.69 | 22.70 | 21.86 | 19.69  |
|           |                | 1880 (18900)   | 22.93 | 22.81 | 21.90 | 19.66  |
|           |                | 1850.7 (18607) | 22.72 | 22.66 | 21.85 | 19.78  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 22.84 | 22.95 | 21.91 | 19.75  |
|           |                | 1880 (18900)   | 22.73 | 22.92 | 22.03 | 19.64  |
|           |                | 1850.7 (18607) | 22.82 | 23.41 | 21.81 | 19.62  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 22.72 | 22.94 | 21.89 | 19.57  |
|           |                | 1880 (18900)   | 22.62 | 22.79 | 21.65 | 19.48  |
|           |                | 1850.7 (18607) | 22.78 | 22.88 | 21.74 | 19.73  |
|           | 3RB-High (3)   | 1909.3 (19193) | 23.05 | 22.95 | 21.93 | 19.56  |
|           |                | 1880 (18900)   | 22.97 | 22.93 | 21.78 | 19.80  |
|           |                | 1850.7 (18607) | 22.73 | 22.99 | 21.80 | 19.76  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 22.68 | 22.85 | 21.70 | 19.43  |
|           |                | 1880 (18900)   | 22.84 | 22.87 | 21.78 | 19.77  |
|           |                | 1850.7 (18607) | 22.94 | 22.94 | 21.91 | 19.74  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 22.87 | 22.86 | 21.70 | 19.63  |
|           |                | 1880 (18900)   | 22.87 | 22.81 | 21.86 | 19.74  |
|           |                | 1850.7 (18607) | 22.76 | 22.79 | 21.76 | 19.77  |
|           | 6RB (0)        | 1909.3 (19193) | 22.95 | 22.74 | 21.79 | 19.55  |
|           |                | 1880 (18900)   | 22.73 | 22.92 | 21.79 | 19.46  |
|           |                | 1850.7 (18607) | 22.76 | 22.85 | 21.99 | 19.77  |
|           |                |                |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1908.5 (19185) | 22.61 | 22.60 | 21.92 | 19.86  |
|           |                | 1880 (18900)   | 22.97 | 22.86 | 21.94 | 19.57  |
|           |                | 1851.5 (18615) | 22.61 | 22.73 | 21.90 | 19.61  |
|           | 1RB-Middle (7) | 1908.5 (19185) | 22.77 | 22.76 | 22.02 | 19.65  |
|           |                | 1880 (18900)   | 22.61 | 22.98 | 21.94 | 19.68  |
|           |                | 1851.5 (18615) | 22.82 | 23.25 | 21.92 | 19.63  |
|           | 1RB-Low (0)    | 1908.5 (19185) | 22.86 | 22.94 | 21.93 | 19.49  |
|           |                | 1880 (18900)   | 22.71 | 22.91 | 21.71 | 19.63  |

|                 |                 |                |              |       |       |       |       |
|-----------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                 |                 | 1851.5 (18615) | 22.68        | 22.84 | 21.57 | 19.64 |       |
|                 | 8RB-High (7)    | 1908.5 (19185) | 22.86        | 22.93 | 21.96 | 19.57 |       |
|                 |                 | 1880 (18900)   | 23.02        | 22.78 | 21.86 | 19.81 |       |
|                 |                 | 1851.5 (18615) | 22.91        | 22.92 | 21.85 | 19.81 |       |
|                 | 8RB-Middle (4)  | 1908.5 (19185) | 22.68        | 22.69 | 21.77 | 19.57 |       |
|                 |                 | 1880 (18900)   | 22.84        | 22.94 | 21.70 | 19.76 |       |
|                 |                 | 1851.5 (18615) | 22.83        | 22.89 | 22.00 | 19.63 |       |
|                 | 8RB-Low (0)     | 1908.5 (19185) | 22.92        | 22.88 | 21.78 | 19.73 |       |
|                 |                 | 1880 (18900)   | 22.89        | 22.63 | 21.78 | 19.62 |       |
|                 |                 | 1851.5 (18615) | 22.71        | 22.73 | 21.91 | 19.77 |       |
|                 | 15RB (0)        | 1908.5 (19185) | 22.89        | 22.94 | 21.79 | 19.66 |       |
|                 |                 | 1880 (18900)   | 22.85        | 22.82 | 21.84 | 19.55 |       |
|                 |                 | 1851.5 (18615) | 22.89        | 22.91 | 21.86 | 19.70 |       |
|                 |                 |                |              |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1907.5 (19175) | 22.73        | 22.57 | 21.90 | 19.74 |       |
|                 |                 | 1880 (18900)   | 22.79        | 22.91 | 21.87 | 19.61 |       |
|                 |                 | 1852.5 (18625) | 22.72        | 22.71 | 21.91 | 19.76 |       |
|                 | 1RB-Middle (12) | 1907.5 (19175) | 22.84        | 22.94 | 22.01 | 19.79 |       |
|                 |                 | 1880 (18900)   | 22.73        | 23.07 | 21.91 | 19.58 |       |
|                 |                 | 1852.5 (18625) | 22.75        | 23.42 | 21.83 | 19.55 |       |
|                 | 1RB-Low (0)     | 1907.5 (19175) | 22.78        | 23.03 | 21.91 | 19.59 |       |
|                 |                 | 1880 (18900)   | 22.67        | 22.90 | 21.72 | 19.59 |       |
|                 |                 | 1852.5 (18625) | 22.66        | 22.93 | 21.63 | 19.56 |       |
|                 | 12RB-High (13)  | 1907.5 (19175) | 22.86        | 22.98 | 21.90 | 19.55 |       |
|                 |                 | 1880 (18900)   | 23.00        | 22.89 | 21.85 | 19.79 |       |
|                 |                 | 1852.5 (18625) | 22.75        | 22.98 | 21.95 | 19.77 |       |
|                 | 12RB-Middle (6) | 1907.5 (19175) | 22.65        | 22.76 | 21.83 | 19.48 |       |
|                 |                 | 1880 (18900)   | 22.80        | 22.95 | 21.82 | 19.77 |       |
|                 |                 | 1852.5 (18625) | 22.96        | 22.91 | 21.90 | 19.64 |       |
|                 | 12RB-Low (0)    | 1907.5 (19175) | 22.86        | 22.90 | 21.82 | 19.74 |       |
|                 |                 | 1880 (18900)   | 22.76        | 22.71 | 21.75 | 19.67 |       |
|                 |                 | 1852.5 (18625) | 22.90        | 22.84 | 21.87 | 19.70 |       |
|                 | 25RB (0)        | 1907.5 (19175) | 22.83        | 22.74 | 21.84 | 19.56 |       |
|                 |                 | 1880 (18900)   | 22.88        | 22.92 | 21.75 | 19.53 |       |
|                 |                 | 1852.5 (18625) | 22.89        | 22.94 | 21.89 | 19.78 |       |
|                 |                 |                |              |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)  | 1905 (19150) | 22.66 | 22.73 | 21.92 | 19.66 |
|                 |                 |                | 1880 (18900) | 22.88 | 22.78 | 21.97 | 19.58 |
| 1855 (18650)    |                 |                | 22.67        | 22.66 | 21.99 | 19.79 |       |
| 1RB-Middle (24) |                 | 1905 (19150)   | 22.68        | 22.76 | 21.94 | 19.73 |       |
|                 |                 | 1880 (18900)   | 22.72        | 22.92 | 21.94 | 19.61 |       |
|                 |                 | 1855 (18650)   | 22.88        | 23.39 | 21.92 | 19.63 |       |

|          |                  |                |       |       |       |       |
|----------|------------------|----------------|-------|-------|-------|-------|
|          | 1RB-Low (0)      | 1905 (19150)   | 22.88 | 22.96 | 21.93 | 19.61 |
|          |                  | 1880 (18900)   | 22.55 | 22.89 | 21.79 | 19.48 |
|          |                  | 1855 (18650)   | 22.75 | 22.84 | 21.68 | 19.55 |
|          | 25RB-High (25)   | 1905 (19150)   | 22.96 | 22.96 | 21.89 | 19.61 |
|          |                  | 1880 (18900)   | 22.99 | 22.75 | 21.84 | 19.81 |
|          |                  | 1855 (18650)   | 22.74 | 22.87 | 21.90 | 19.80 |
|          | 25RB-Middle (12) | 1905 (19150)   | 22.65 | 22.89 | 21.73 | 19.51 |
|          |                  | 1880 (18900)   | 22.81 | 22.90 | 21.67 | 19.60 |
|          |                  | 1855 (18650)   | 22.82 | 22.84 | 21.90 | 19.61 |
|          | 25RB-Low (0)     | 1905 (19150)   | 22.94 | 22.92 | 21.80 | 19.61 |
|          |                  | 1880 (18900)   | 22.89 | 22.74 | 21.85 | 19.72 |
|          |                  | 1855 (18650)   | 22.84 | 22.84 | 21.89 | 19.83 |
|          | 50RB (0)         | 1905 (19150)   | 22.85 | 22.88 | 21.82 | 19.70 |
|          |                  | 1880 (18900)   | 22.73 | 22.85 | 21.80 | 19.53 |
|          |                  | 1855 (18650)   | 22.77 | 22.85 | 21.85 | 19.76 |
|          |                  |                |       |       |       |       |
| 15MHz    | 1RB-High (74)    | 1902.5 (19125) | 22.74 | 22.62 | 21.94 | 19.69 |
|          |                  | 1880 (18900)   | 22.84 | 22.91 | 21.85 | 19.49 |
|          |                  | 1857.5 (18675) | 22.70 | 22.79 | 21.88 | 19.63 |
|          | 1RB-Middle (37)  | 1902.5 (19125) | 22.65 | 22.83 | 21.93 | 19.80 |
|          |                  | 1880 (18900)   | 22.70 | 23.00 | 21.94 | 19.62 |
|          |                  | 1857.5 (18675) | 22.88 | 23.38 | 21.85 | 19.53 |
|          | 1RB-Low (0)      | 1902.5 (19125) | 22.78 | 23.02 | 21.81 | 19.61 |
|          |                  | 1880 (18900)   | 22.54 | 22.89 | 21.64 | 19.65 |
|          |                  | 1857.5 (18675) | 22.61 | 22.80 | 21.66 | 19.64 |
|          | 36RB-High (38)   | 1902.5 (19125) | 22.90 | 22.89 | 21.98 | 19.43 |
|          |                  | 1880 (18900)   | 22.96 | 22.80 | 21.87 | 19.85 |
|          |                  | 1857.5 (18675) | 22.91 | 22.81 | 21.94 | 19.70 |
|          | 36RB-Middle (19) | 1902.5 (19125) | 22.77 | 22.70 | 21.89 | 19.58 |
|          |                  | 1880 (18900)   | 22.90 | 22.99 | 21.86 | 19.71 |
|          |                  | 1857.5 (18675) | 22.94 | 22.99 | 21.90 | 19.71 |
|          | 36RB-Low (0)     | 1902.5 (19125) | 22.93 | 22.89 | 21.87 | 19.54 |
|          |                  | 1880 (18900)   | 22.90 | 22.65 | 21.75 | 19.78 |
|          |                  | 1857.5 (18675) | 22.82 | 22.73 | 21.84 | 19.80 |
| 75RB (0) | 1902.5 (19125)   | 22.85          | 22.78 | 21.88 | 19.58 |       |
|          | 1880 (18900)     | 22.80          | 22.79 | 21.85 | 19.46 |       |
|          | 1857.5 (18675)   | 22.94          | 22.86 | 21.95 | 19.60 |       |
|          |                  |                |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 1900 (19100)   | 22.71 | 22.65 | 21.89 | 19.76 |
|          |                  | 1880 (18900)   | 22.87 | 22.84 | 21.88 | 19.56 |
|          |                  | 1860 (18700)   | 22.66 | 22.75 | 21.92 | 19.71 |
|          | 1RB-Middle (50)  | 1900 (19100)   | 22.75 | 22.86 | 21.96 | 19.75 |

|              |                  |              |       |       |       |       |
|--------------|------------------|--------------|-------|-------|-------|-------|
|              |                  | 1880 (18900) | 22.88 | 22.98 | 21.95 | 19.61 |
|              |                  | 1860 (18700) | 22.80 | 23.33 | 21.88 | 19.57 |
|              | 1RB-Low (0)      | 1900 (19100) | 22.79 | 23.00 | 21.90 | 19.56 |
|              |                  | 1880 (18900) | 22.63 | 22.86 | 21.72 | 19.57 |
|              |                  | 1860 (18700) | 22.71 | 22.85 | 21.65 | 19.65 |
|              | 50RB-High (50)   | 1900 (19100) | 22.95 | 22.94 | 21.95 | 19.52 |
|              |                  | 1880 (18900) | 22.98 | 22.85 | 21.87 | 19.75 |
|              |                  | 1860 (18700) | 22.82 | 22.89 | 21.88 | 19.76 |
|              | 50RB-Middle (25) | 1900 (19100) | 22.70 | 22.79 | 21.80 | 19.51 |
|              |                  | 1880 (18900) | 22.99 | 22.92 | 21.77 | 19.68 |
|              |                  | 1860 (18700) | 22.91 | 22.90 | 21.93 | 19.66 |
|              | 50RB-Low (0)     | 1900 (19100) | 22.86 | 22.82 | 21.79 | 19.64 |
|              |                  | 1880 (18900) | 22.81 | 22.71 | 21.78 | 19.71 |
|              |                  | 1860 (18700) | 22.80 | 22.83 | 21.81 | 19.74 |
|              | 100RB (0)        | 1900 (19100) | 22.86 | 22.84 | 21.78 | 19.65 |
| 1880 (18900) |                  | 22.83        | 22.87 | 21.84 | 19.45 |       |
| 1860 (18700) |                  | 22.85        | 22.86 | 21.89 | 19.70 |       |

**LTEB2-ANT1 F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 21.76 | 21.82 | 21.86 | 19.70  |
|           |                | 1880 (18900)   | 21.76 | 21.90 | 22.12 | 19.74  |
|           |                | 1850.7 (18607) | 21.73 | 21.87 | 21.79 | 19.70  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 21.73 | 22.03 | 21.77 | 19.72  |
|           |                | 1880 (18900)   | 21.93 | 21.95 | 21.91 | 19.63  |
|           |                | 1850.7 (18607) | 21.79 | 21.67 | 21.76 | 19.86  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 21.70 | 21.64 | 21.73 | 19.59  |
|           |                | 1880 (18900)   | 21.92 | 21.75 | 21.80 | 19.74  |
|           |                | 1850.7 (18607) | 21.73 | 21.87 | 21.87 | 19.72  |
|           | 3RB-High (3)   | 1909.3 (19193) | 21.88 | 21.92 | 21.95 | 20.00  |
|           |                | 1880 (18900)   | 21.97 | 21.73 | 21.83 | 19.63  |
|           |                | 1850.7 (18607) | 21.92 | 21.89 | 21.93 | 19.84  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 21.75 | 21.81 | 21.75 | 19.93  |
|           |                | 1880 (18900)   | 21.96 | 21.81 | 21.95 | 19.95  |
|           |                | 1850.7 (18607) | 22.03 | 21.87 | 21.89 | 19.82  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 21.88 | 21.86 | 21.81 | 19.86  |
|           |                | 1880 (18900)   | 21.72 | 21.91 | 21.74 | 19.87  |
|           |                | 1850.7 (18607) | 21.85 | 21.79 | 21.84 | 19.75  |
|           | 6RB (0)        | 1909.3 (19193) | 21.80 | 21.84 | 21.70 | 19.84  |
|           |                | 1880 (18900)   | 21.76 | 21.93 | 21.78 | 19.94  |
|           |                | 1850.7 (18607) | 21.88 | 21.93 | 21.90 | 19.80  |

|          |                 |                |       |       |       |       |
|----------|-----------------|----------------|-------|-------|-------|-------|
|          |                 |                |       |       |       |       |
| 3MHz     | 1RB-High (14)   | 1908.5 (19185) | 21.81 | 21.76 | 21.86 | 19.68 |
|          |                 | 1880 (18900)   | 21.87 | 21.88 | 21.93 | 19.67 |
|          |                 | 1851.5 (18615) | 21.70 | 21.75 | 21.64 | 19.71 |
|          | 1RB-Middle (7)  | 1908.5 (19185) | 21.69 | 22.05 | 21.80 | 19.66 |
|          |                 | 1880 (18900)   | 21.89 | 21.92 | 22.09 | 19.62 |
|          |                 | 1851.5 (18615) | 21.84 | 21.70 | 21.92 | 19.79 |
|          | 1RB-Low (0)     | 1908.5 (19185) | 21.70 | 21.68 | 21.79 | 19.75 |
|          |                 | 1880 (18900)   | 21.78 | 21.59 | 21.84 | 19.88 |
|          |                 | 1851.5 (18615) | 21.81 | 22.01 | 21.95 | 19.67 |
|          | 8RB-High (7)    | 1908.5 (19185) | 21.92 | 21.95 | 21.80 | 20.00 |
|          |                 | 1880 (18900)   | 21.89 | 21.70 | 21.89 | 19.66 |
|          |                 | 1851.5 (18615) | 21.84 | 21.91 | 21.94 | 19.92 |
|          | 8RB-Middle (4)  | 1908.5 (19185) | 21.83 | 21.70 | 21.80 | 19.93 |
|          |                 | 1880 (18900)   | 22.02 | 21.90 | 21.82 | 19.92 |
|          |                 | 1851.5 (18615) | 21.88 | 21.72 | 21.85 | 19.73 |
|          | 8RB-Low (0)     | 1908.5 (19185) | 21.82 | 21.85 | 21.73 | 19.92 |
|          |                 | 1880 (18900)   | 21.70 | 21.76 | 21.79 | 19.78 |
|          |                 | 1851.5 (18615) | 21.76 | 21.82 | 21.75 | 19.73 |
| 15RB (0) | 1908.5 (19185)  | 21.71          | 21.76 | 21.74 | 19.89 |       |
|          | 1880 (18900)    | 21.85          | 21.91 | 21.76 | 20.00 |       |
|          | 1851.5 (18615)  | 21.90          | 21.90 | 21.84 | 19.72 |       |
|          |                 |                |       |       |       |       |
| 5MHz     | 1RB-High (24)   | 1907.5 (19175) | 21.73 | 21.85 | 21.87 | 19.71 |
|          |                 | 1880 (18900)   | 21.90 | 21.70 | 21.99 | 19.81 |
|          |                 | 1852.5 (18625) | 21.68 | 21.93 | 21.65 | 19.63 |
|          | 1RB-Middle (12) | 1907.5 (19175) | 21.73 | 22.01 | 21.87 | 19.72 |
|          |                 | 1880 (18900)   | 21.89 | 21.93 | 22.06 | 19.61 |
|          |                 | 1852.5 (18625) | 21.94 | 21.80 | 21.90 | 19.82 |
|          | 1RB-Low (0)     | 1907.5 (19175) | 21.67 | 21.58 | 21.80 | 19.74 |
|          |                 | 1880 (18900)   | 21.92 | 21.66 | 21.74 | 19.85 |
|          |                 | 1852.5 (18625) | 21.64 | 21.97 | 21.87 | 19.70 |
|          | 12RB-High (13)  | 1907.5 (19175) | 21.79 | 21.96 | 21.88 | 19.92 |
|          |                 | 1880 (18900)   | 21.86 | 21.67 | 21.76 | 19.72 |
|          |                 | 1852.5 (18625) | 21.91 | 21.89 | 21.91 | 19.82 |
|          | 12RB-Middle (6) | 1907.5 (19175) | 21.72 | 21.86 | 21.84 | 19.82 |
|          |                 | 1880 (18900)   | 21.90 | 21.83 | 21.98 | 20.01 |
|          |                 | 1852.5 (18625) | 21.90 | 21.73 | 21.88 | 19.77 |
|          | 12RB-Low (0)    | 1907.5 (19175) | 21.80 | 21.79 | 21.86 | 19.91 |
|          |                 | 1880 (18900)   | 21.67 | 21.79 | 21.78 | 19.80 |
|          |                 | 1852.5 (18625) | 21.86 | 21.76 | 21.70 | 19.74 |
| 25RB (0) | 1907.5 (19175)  | 21.79          | 21.87 | 21.80 | 19.77 |       |

|                  |                  |                |                |       |       |       |       |
|------------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                  |                  | 1880 (18900)   | 21.91          | 21.77 | 21.83 | 19.99 |       |
|                  |                  | 1852.5 (18625) | 21.94          | 21.95 | 21.77 | 19.77 |       |
|                  |                  |                |                |       |       |       |       |
| 10MHz            | 1RB-High (49)    | 1905 (19150)   | 21.77          | 21.84 | 22.03 | 19.65 |       |
|                  |                  | 1880 (18900)   | 21.70          | 21.70 | 22.01 | 19.66 |       |
|                  |                  | 1855 (18650)   | 21.79          | 21.90 | 21.79 | 19.70 |       |
|                  | 1RB-Middle (24)  | 1905 (19150)   | 21.67          | 21.88 | 21.76 | 19.62 |       |
|                  |                  | 1880 (18900)   | 21.93          | 21.91 | 22.09 | 19.71 |       |
|                  |                  | 1855 (18650)   | 21.87          | 21.70 | 21.81 | 19.69 |       |
|                  | 1RB-Low (0)      | 1905 (19150)   | 21.72          | 21.68 | 21.71 | 19.79 |       |
|                  |                  | 1880 (18900)   | 21.93          | 21.75 | 21.81 | 19.82 |       |
|                  |                  | 1855 (18650)   | 21.63          | 21.93 | 21.95 | 19.72 |       |
|                  | 25RB-High (25)   | 1905 (19150)   | 21.79          | 22.07 | 21.89 | 19.94 |       |
|                  |                  | 1880 (18900)   | 21.86          | 21.78 | 21.93 | 19.74 |       |
|                  |                  | 1855 (18650)   | 21.75          | 21.75 | 21.95 | 19.82 |       |
|                  | 25RB-Middle (12) | 1905 (19150)   | 21.74          | 21.83 | 21.86 | 19.78 |       |
|                  |                  | 1880 (18900)   | 21.94          | 21.87 | 21.78 | 19.92 |       |
|                  |                  | 1855 (18650)   | 21.89          | 21.86 | 21.96 | 19.83 |       |
|                  | 25RB-Low (0)     | 1905 (19150)   | 21.93          | 21.72 | 21.82 | 19.83 |       |
|                  |                  | 1880 (18900)   | 21.78          | 21.75 | 21.73 | 19.83 |       |
|                  |                  | 1855 (18650)   | 21.76          | 21.87 | 21.77 | 19.61 |       |
|                  | 50RB (0)         | 1905 (19150)   | 21.87          | 21.79 | 21.76 | 19.73 |       |
|                  |                  | 1880 (18900)   | 21.84          | 21.76 | 21.83 | 19.85 |       |
|                  |                  | 1855 (18650)   | 21.98          | 21.83 | 21.94 | 19.74 |       |
|                  |                  |                |                |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)  | 1902.5 (19125) | 21.80 | 21.69 | 21.93 | 19.61 |
|                  |                  |                | 1880 (18900)   | 21.82 | 21.90 | 21.94 | 19.71 |
| 1857.5 (18675)   |                  |                | 21.69          | 21.86 | 21.78 | 19.65 |       |
| 1RB-Middle (37)  |                  | 1902.5 (19125) | 21.62          | 22.05 | 21.83 | 19.78 |       |
|                  |                  | 1880 (18900)   | 22.02          | 21.88 | 21.95 | 19.66 |       |
|                  |                  | 1857.5 (18675) | 21.89          | 21.67 | 21.84 | 19.69 |       |
| 1RB-Low (0)      |                  | 1902.5 (19125) | 21.78          | 21.72 | 21.79 | 19.78 |       |
|                  |                  | 1880 (18900)   | 21.76          | 21.67 | 21.74 | 19.91 |       |
|                  |                  | 1857.5 (18675) | 21.71          | 21.98 | 21.94 | 19.70 |       |
| 36RB-High (38)   |                  | 1902.5 (19125) | 21.80          | 21.96 | 21.93 | 19.85 |       |
|                  |                  | 1880 (18900)   | 21.82          | 21.75 | 21.92 | 19.76 |       |
|                  |                  | 1857.5 (18675) | 21.89          | 21.78 | 21.93 | 19.91 |       |
| 36RB-Middle (19) |                  | 1902.5 (19125) | 21.82          | 21.85 | 21.89 | 19.79 |       |
|                  |                  | 1880 (18900)   | 21.97          | 21.73 | 21.93 | 19.95 |       |
|                  |                  | 1857.5 (18675) | 21.96          | 21.83 | 21.79 | 19.82 |       |
| 36RB-Low (0)     |                  | 1902.5 (19125) | 21.83          | 21.84 | 21.77 | 19.88 |       |
|                  |                  | 1880 (18900)   | 21.78          | 21.88 | 21.77 | 19.70 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1857.5 (18675) | 21.78 | 21.72 | 21.70 | 19.70 |
|       | 75RB (0)         | 1902.5 (19125) | 21.70 | 21.84 | 21.81 | 19.82 |
|       |                  | 1880 (18900)   | 21.89 | 21.86 | 21.87 | 19.89 |
|       |                  | 1857.5 (18675) | 21.94 | 21.83 | 21.93 | 19.70 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1900 (19100)   | 21.74 | 21.75 | 21.94 | 19.68 |
|       |                  | 1880 (18900)   | 21.80 | 21.80 | 22.03 | 19.76 |
|       |                  | 1860 (18700)   | 21.77 | 21.85 | 21.73 | 19.72 |
|       | 1RB-Middle (50)  | 1900 (19100)   | 21.69 | 21.96 | 21.78 | 19.72 |
|       |                  | 1880 (18900)   | 21.94 | 21.95 | 22.00 | 19.71 |
|       |                  | 1860 (18700)   | 21.88 | 21.76 | 21.86 | 19.79 |
|       | 1RB-Low (0)      | 1900 (19100)   | 21.77 | 21.66 | 21.76 | 19.69 |
|       |                  | 1880 (18900)   | 21.85 | 21.69 | 21.84 | 19.81 |
|       |                  | 1860 (18700)   | 21.73 | 21.91 | 21.91 | 19.75 |
|       | 50RB-High (50)   | 1900 (19100)   | 21.89 | 21.99 | 21.85 | 19.92 |
|       |                  | 1880 (18900)   | 21.87 | 21.75 | 21.84 | 19.73 |
|       |                  | 1860 (18700)   | 21.83 | 21.81 | 21.87 | 19.82 |
|       | 50RB-Middle (25) | 1900 (19100)   | 21.78 | 21.79 | 21.85 | 19.87 |
|       |                  | 1880 (18900)   | 21.96 | 21.82 | 21.88 | 19.92 |
|       |                  | 1860 (18700)   | 21.93 | 21.82 | 21.87 | 19.75 |
|       | 50RB-Low (0)     | 1900 (19100)   | 21.86 | 21.81 | 21.79 | 19.82 |
|       |                  | 1880 (18900)   | 21.75 | 21.81 | 21.74 | 19.77 |
|       |                  | 1860 (18700)   | 21.81 | 21.79 | 21.76 | 19.66 |
|       | 100RB (0)        | 1900 (19100)   | 21.78 | 21.86 | 21.80 | 19.81 |
|       |                  | 1880 (18900)   | 21.84 | 21.83 | 21.80 | 19.90 |
|       |                  | 1860 (18700)   | 21.89 | 21.91 | 21.86 | 19.77 |

**ENDC-LTEB2-ANT1 A1/C1/D1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 23.83 | 23.28 | 22.32 | 19.42  |
|           |                | 1880 (18900)   | 23.86 | 23.44 | 22.27 | 19.44  |
|           |                | 1850.7 (18607) | 23.66 | 23.42 | 22.34 | 19.54  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 23.81 | 23.41 | 22.46 | 19.40  |
|           |                | 1880 (18900)   | 23.94 | 23.26 | 22.37 | 19.46  |
|           |                | 1850.7 (18607) | 23.81 | 23.31 | 22.45 | 19.37  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 23.78 | 23.41 | 22.35 | 19.47  |
|           |                | 1880 (18900)   | 23.83 | 23.48 | 22.28 | 19.30  |
|           |                | 1850.7 (18607) | 23.85 | 23.34 | 22.47 | 19.54  |
|           | 3RB-High (3)   | 1909.3 (19193) | 23.02 | 22.32 | 21.34 | 19.51  |
|           |                | 1880 (18900)   | 22.75 | 22.45 | 21.42 | 19.36  |
|           |                | 1850.7 (18607) | 23.06 | 22.44 | 21.29 | 19.37  |

|      |                 |                |       |       |       |       |
|------|-----------------|----------------|-------|-------|-------|-------|
|      | 3RB-Middle (1)  | 1909.3 (19193) | 22.80 | 22.42 | 21.36 | 19.29 |
|      |                 | 1880 (18900)   | 22.93 | 22.41 | 21.34 | 19.50 |
|      |                 | 1850.7 (18607) | 22.96 | 22.47 | 21.31 | 19.31 |
|      | 3RB-Low (0)     | 1909.3 (19193) | 22.82 | 22.38 | 21.26 | 19.41 |
|      |                 | 1880 (18900)   | 22.73 | 22.33 | 21.20 | 19.50 |
|      |                 | 1850.7 (18607) | 22.88 | 22.34 | 21.40 | 19.52 |
|      | 6RB (0)         | 1909.3 (19193) | 22.94 | 22.38 | 21.24 | 19.33 |
|      |                 | 1880 (18900)   | 22.83 | 22.42 | 21.41 | 19.18 |
|      |                 | 1850.7 (18607) | 22.89 | 22.42 | 21.36 | 19.31 |
|      |                 |                |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1908.5 (19185) | 23.77 | 23.26 | 22.27 | 19.45 |
|      |                 | 1880 (18900)   | 23.74 | 23.36 | 22.17 | 19.48 |
|      |                 | 1851.5 (18615) | 23.76 | 23.39 | 22.25 | 19.47 |
|      | 1RB-Middle (7)  | 1908.5 (19185) | 23.75 | 23.39 | 22.29 | 19.40 |
|      |                 | 1880 (18900)   | 23.87 | 23.30 | 22.42 | 19.28 |
|      |                 | 1851.5 (18615) | 23.80 | 23.40 | 22.43 | 19.32 |
|      | 1RB-Low (0)     | 1908.5 (19185) | 23.82 | 23.41 | 22.39 | 19.62 |
|      |                 | 1880 (18900)   | 23.80 | 23.31 | 22.20 | 19.30 |
|      |                 | 1851.5 (18615) | 23.71 | 23.32 | 22.31 | 19.61 |
|      | 8RB-High (7)    | 1908.5 (19185) | 22.88 | 22.31 | 21.45 | 19.60 |
|      |                 | 1880 (18900)   | 22.72 | 22.35 | 21.31 | 19.42 |
|      |                 | 1851.5 (18615) | 23.04 | 22.35 | 21.38 | 19.34 |
|      | 8RB-Middle (4)  | 1908.5 (19185) | 22.81 | 22.33 | 21.35 | 19.19 |
|      |                 | 1880 (18900)   | 23.07 | 22.43 | 21.28 | 19.46 |
|      |                 | 1851.5 (18615) | 23.04 | 22.41 | 21.44 | 19.47 |
|      | 8RB-Low (0)     | 1908.5 (19185) | 22.88 | 22.41 | 21.36 | 19.50 |
|      |                 | 1880 (18900)   | 22.81 | 22.38 | 21.27 | 19.53 |
|      |                 | 1851.5 (18615) | 23.02 | 22.41 | 21.48 | 19.38 |
|      | 15RB (0)        | 1908.5 (19185) | 22.96 | 22.43 | 21.29 | 19.19 |
|      |                 | 1880 (18900)   | 22.96 | 22.34 | 21.32 | 19.32 |
|      |                 | 1851.5 (18615) | 22.86 | 22.47 | 21.30 | 19.25 |
|      |                 |                |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1907.5 (19175) | 23.81 | 23.24 | 22.38 | 19.41 |
|      |                 | 1880 (18900)   | 23.75 | 23.46 | 22.30 | 19.46 |
|      |                 | 1852.5 (18625) | 23.82 | 23.35 | 22.40 | 19.59 |
|      | 1RB-Middle (12) | 1907.5 (19175) | 23.75 | 23.39 | 22.43 | 19.48 |
|      |                 | 1880 (18900)   | 23.93 | 23.38 | 22.42 | 19.41 |
|      |                 | 1852.5 (18625) | 23.86 | 23.36 | 22.40 | 19.35 |
|      | 1RB-Low (0)     | 1907.5 (19175) | 23.81 | 23.50 | 22.47 | 19.59 |
|      |                 | 1880 (18900)   | 23.87 | 23.45 | 22.26 | 19.29 |
|      |                 | 1852.5 (18625) | 23.86 | 23.23 | 22.29 | 19.44 |
|      | 12RB-High (13)  | 1907.5 (19175) | 22.98 | 22.35 | 21.38 | 19.49 |



|                 |                  |                |                |       |       |       |       |
|-----------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                 |                  | 1880 (18900)   | 22.74          | 22.45 | 21.44 | 19.44 |       |
|                 |                  | 1852.5 (18625) | 23.04          | 22.44 | 21.38 | 19.29 |       |
|                 | 12RB-Middle (6)  | 1907.5 (19175) | 22.96          | 22.32 | 21.43 | 19.29 |       |
|                 |                  | 1880 (18900)   | 22.94          | 22.41 | 21.38 | 19.43 |       |
|                 | 12RB-Low (0)     | 1852.5 (18625) | 22.97          | 22.41 | 21.36 | 19.48 |       |
|                 |                  | 1907.5 (19175) | 22.73          | 22.29 | 21.35 | 19.43 |       |
|                 |                  | 1880 (18900)   | 22.70          | 22.41 | 21.18 | 19.63 |       |
|                 | 25RB (0)         | 1852.5 (18625) | 22.90          | 22.36 | 21.44 | 19.50 |       |
|                 |                  | 1907.5 (19175) | 22.85          | 22.35 | 21.17 | 19.20 |       |
|                 |                  | 1880 (18900)   | 22.80          | 22.38 | 21.35 | 19.20 |       |
|                 |                  |                | 1852.5 (18625) | 22.98 | 22.39 | 21.32 | 19.37 |
|                 |                  |                |                |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 1905 (19150)   | 23.67          | 23.26 | 22.49 | 19.58 |       |
|                 |                  | 1880 (18900)   | 23.70          | 23.43 | 22.24 | 19.31 |       |
|                 |                  | 1855 (18650)   | 23.69          | 23.50 | 22.40 | 19.58 |       |
|                 | 1RB-Middle (24)  | 1905 (19150)   | 23.84          | 23.31 | 22.29 | 19.51 |       |
|                 |                  | 1880 (18900)   | 23.90          | 23.28 | 22.41 | 19.36 |       |
|                 |                  | 1855 (18650)   | 23.87          | 23.30 | 22.35 | 19.31 |       |
|                 | 1RB-Low (0)      | 1905 (19150)   | 23.80          | 23.47 | 22.49 | 19.47 |       |
|                 |                  | 1880 (18900)   | 23.70          | 23.47 | 22.18 | 19.31 |       |
|                 |                  | 1855 (18650)   | 23.71          | 23.32 | 22.44 | 19.49 |       |
|                 | 25RB-High (25)   | 1905 (19150)   | 22.94          | 22.38 | 21.39 | 19.57 |       |
|                 |                  | 1880 (18900)   | 22.81          | 22.32 | 21.28 | 19.44 |       |
|                 |                  | 1855 (18650)   | 23.06          | 22.35 | 21.34 | 19.17 |       |
|                 | 25RB-Middle (12) | 1905 (19150)   | 22.86          | 22.43 | 21.32 | 19.36 |       |
|                 |                  | 1880 (18900)   | 23.03          | 22.38 | 21.46 | 19.45 |       |
|                 |                  | 1855 (18650)   | 22.89          | 22.41 | 21.32 | 19.48 |       |
|                 | 25RB-Low (0)     | 1905 (19150)   | 22.74          | 22.38 | 21.39 | 19.37 |       |
|                 |                  | 1880 (18900)   | 22.76          | 22.34 | 21.19 | 19.55 |       |
|                 |                  | 1855 (18650)   | 22.87          | 22.29 | 21.31 | 19.50 |       |
|                 | 50RB (0)         | 1905 (19150)   | 22.86          | 22.40 | 21.34 | 19.28 |       |
|                 |                  | 1880 (18900)   | 22.99          | 22.33 | 21.42 | 19.30 |       |
|                 |                  | 1855 (18650)   | 22.86          | 22.48 | 21.48 | 19.32 |       |
|                 |                  |                |                |       |       |       |       |
|                 | 15MHz            | 1RB-High (74)  | 1902.5 (19125) | 23.68 | 23.24 | 22.48 | 19.58 |
|                 |                  |                | 1880 (18900)   | 23.88 | 23.48 | 22.28 | 19.51 |
| 1857.5 (18675)  |                  |                | 23.68          | 23.43 | 22.38 | 19.53 |       |
| 1RB-Middle (37) |                  | 1902.5 (19125) | 23.89          | 23.28 | 22.45 | 19.38 |       |
|                 |                  | 1880 (18900)   | 24.03          | 23.40 | 22.45 | 19.39 |       |
|                 |                  | 1857.5 (18675) | 23.73          | 23.40 | 22.43 | 19.39 |       |
| 1RB-Low (0)     |                  | 1902.5 (19125) | 23.68          | 23.45 | 22.45 | 19.47 |       |
|                 |                  | 1880 (18900)   | 23.76          | 23.49 | 22.22 | 19.36 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1857.5 (18675) | 23.74 | 23.29 | 22.30 | 19.51 |
|       | 36RB-High (38)   | 1902.5 (19125) | 22.82 | 22.38 | 21.31 | 19.60 |
|       |                  | 1880 (18900)   | 22.79 | 22.43 | 21.36 | 19.53 |
|       |                  | 1857.5 (18675) | 22.98 | 22.47 | 21.35 | 19.20 |
|       | 36RB-Middle (19) | 1902.5 (19125) | 22.94 | 22.46 | 21.42 | 19.18 |
|       |                  | 1880 (18900)   | 22.93 | 22.34 | 21.33 | 19.54 |
|       |                  | 1857.5 (18675) | 22.92 | 22.34 | 21.41 | 19.45 |
|       | 36RB-Low (0)     | 1902.5 (19125) | 22.73 | 22.32 | 21.39 | 19.36 |
|       |                  | 1880 (18900)   | 22.70 | 22.44 | 21.30 | 19.44 |
|       |                  | 1857.5 (18675) | 22.88 | 22.46 | 21.33 | 19.50 |
|       | 75RB (0)         | 1902.5 (19125) | 22.82 | 22.43 | 21.24 | 19.22 |
|       |                  | 1880 (18900)   | 22.95 | 22.36 | 21.45 | 19.16 |
|       |                  | 1857.5 (18675) | 23.02 | 22.43 | 21.32 | 19.22 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1900 (19100)   | 23.74 | 23.32 | 22.49 | 19.50 |
|       |                  | 1880 (18900)   | 23.79 | 23.45 | 22.26 | 19.41 |
|       |                  | 1860 (18700)   | 23.72 | 23.44 | 22.33 | 19.53 |
|       | 1RB-Middle (50)  | 1900 (19100)   | 23.82 | 23.34 | 22.37 | 19.46 |
|       |                  | 1880 (18900)   | 23.96 | 23.34 | 22.49 | 19.38 |
|       |                  | 1860 (18700)   | 23.83 | 23.37 | 22.42 | 19.35 |
|       | 1RB-Low (0)      | 1900 (19100)   | 23.78 | 23.49 | 22.43 | 19.53 |
|       |                  | 1880 (18900)   | 23.77 | 23.41 | 22.27 | 19.35 |
|       |                  | 1860 (18700)   | 23.77 | 23.32 | 22.38 | 19.52 |
|       | 50RB-High (50)   | 1900 (19100)   | 22.92 | 22.33 | 21.41 | 19.57 |
|       |                  | 1880 (18900)   | 22.82 | 22.39 | 21.35 | 19.43 |
|       |                  | 1860 (18700)   | 22.98 | 22.45 | 21.37 | 19.27 |
|       | 50RB-Middle (25) | 1900 (19100)   | 22.90 | 22.43 | 21.35 | 19.26 |
|       |                  | 1880 (18900)   | 22.99 | 22.40 | 21.36 | 19.50 |
|       |                  | 1860 (18700)   | 22.94 | 22.41 | 21.41 | 19.38 |
|       | 50RB-Low (0)     | 1900 (19100)   | 22.83 | 22.36 | 21.32 | 19.43 |
|       |                  | 1880 (18900)   | 22.75 | 22.36 | 21.27 | 19.53 |
|       |                  | 1860 (18700)   | 22.92 | 22.39 | 21.40 | 19.48 |
|       | 100RB (0)        | 1900 (19100)   | 22.87 | 22.41 | 21.27 | 19.28 |
|       |                  | 1880 (18900)   | 22.89 | 22.40 | 21.35 | 19.26 |
|       |                  | 1860 (18700)   | 22.96 | 22.44 | 21.39 | 19.32 |

**ENDC-LTEB2-ANT1 E1**

| BANDWIDTH | Number of RBs | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|---------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)  | 1909.3 (19193) | 20.87 | 21.27 | 21.26 | 19.63  |
|           |               | 1880 (18900)   | 20.95 | 21.10 | 21.07 | 19.74  |
|           |               | 1850.7 (18607) | 21.02 | 21.14 | 21.27 | 19.50  |

|                |                |                |                |       |       |       |       |
|----------------|----------------|----------------|----------------|-------|-------|-------|-------|
|                | 1RB-Middle (3) | 1909.3 (19193) | 21.00          | 21.16 | 21.09 | 19.52 |       |
|                |                | 1880 (18900)   | 21.14          | 21.35 | 21.21 | 19.42 |       |
|                |                | 1850.7 (18607) | 21.07          | 21.33 | 21.07 | 19.78 |       |
|                | 1RB-Low (0)    | 1909.3 (19193) | 21.01          | 21.16 | 21.12 | 19.48 |       |
|                |                | 1880 (18900)   | 21.10          | 21.12 | 21.01 | 19.56 |       |
|                |                | 1850.7 (18607) | 21.13          | 21.26 | 21.35 | 19.86 |       |
|                | 3RB-High (3)   | 1909.3 (19193) | 21.36          | 21.05 | 20.95 | 19.58 |       |
|                |                | 1880 (18900)   | 21.19          | 21.43 | 20.95 | 19.65 |       |
|                |                | 1850.7 (18607) | 21.10          | 21.01 | 21.15 | 19.62 |       |
|                | 3RB-Middle (1) | 1909.3 (19193) | 20.99          | 21.22 | 21.10 | 19.59 |       |
|                |                | 1880 (18900)   | 20.92          | 21.18 | 21.08 | 19.63 |       |
|                |                | 1850.7 (18607) | 21.29          | 21.26 | 21.35 | 19.45 |       |
|                | 3RB-Low (0)    | 1909.3 (19193) | 21.10          | 21.21 | 21.07 | 19.66 |       |
|                |                | 1880 (18900)   | 20.99          | 21.04 | 21.15 | 19.85 |       |
|                |                | 1850.7 (18607) | 21.19          | 21.04 | 21.41 | 19.63 |       |
|                | 6RB (0)        | 1909.3 (19193) | 21.18          | 20.94 | 21.12 | 19.81 |       |
|                |                | 1880 (18900)   | 21.12          | 21.13 | 21.09 | 19.75 |       |
|                |                | 1850.7 (18607) | 21.31          | 21.23 | 21.11 | 19.73 |       |
|                |                |                |                |       |       |       |       |
|                | 3MHz           | 1RB-High (14)  | 1908.5 (19185) | 20.95 | 21.33 | 21.29 | 19.45 |
|                |                |                | 1880 (18900)   | 20.87 | 21.04 | 21.17 | 19.76 |
| 1851.5 (18615) |                |                | 21.03          | 21.16 | 21.50 | 19.53 |       |
| 1RB-Middle (7) |                | 1908.5 (19185) | 21.05          | 21.28 | 21.21 | 19.51 |       |
|                |                | 1880 (18900)   | 21.02          | 21.13 | 21.25 | 19.48 |       |
|                |                | 1851.5 (18615) | 21.14          | 21.25 | 21.18 | 19.69 |       |
| 1RB-Low (0)    |                | 1908.5 (19185) | 21.08          | 21.22 | 21.19 | 19.60 |       |
|                |                | 1880 (18900)   | 21.01          | 21.07 | 20.94 | 19.49 |       |
|                |                | 1851.5 (18615) | 21.00          | 21.50 | 21.25 | 19.67 |       |
| 8RB-High (7)   |                | 1908.5 (19185) | 21.33          | 21.11 | 21.03 | 19.76 |       |
|                |                | 1880 (18900)   | 21.04          | 21.18 | 21.10 | 19.70 |       |
|                |                | 1851.5 (18615) | 21.22          | 21.13 | 21.21 | 19.66 |       |
| 8RB-Middle (4) |                | 1908.5 (19185) | 21.14          | 21.14 | 21.17 | 19.51 |       |
|                |                | 1880 (18900)   | 21.18          | 21.08 | 21.04 | 19.61 |       |
|                |                | 1851.5 (18615) | 21.33          | 21.24 | 21.21 | 19.50 |       |
| 8RB-Low (0)    |                | 1908.5 (19185) | 21.04          | 21.07 | 21.09 | 19.70 |       |
|                |                | 1880 (18900)   | 21.06          | 20.90 | 21.11 | 19.73 |       |
|                |                | 1851.5 (18615) | 21.19          | 21.08 | 21.31 | 19.64 |       |
| 15RB (0)       |                | 1908.5 (19185) | 21.10          | 21.09 | 21.13 | 19.87 |       |
|                |                | 1880 (18900)   | 21.17          | 21.14 | 21.02 | 19.65 |       |
|                |                | 1851.5 (18615) | 21.15          | 21.26 | 21.04 | 19.62 |       |
|                |                |                |                |       |       |       |       |
| 5MHz           | 1RB-High (24)  | 1907.5 (19175) | 20.79          | 21.22 | 21.15 | 19.58 |       |

|                  |                 |                 |                |       |       |       |       |
|------------------|-----------------|-----------------|----------------|-------|-------|-------|-------|
|                  |                 | 1880 (18900)    | 20.96          | 20.96 | 20.95 | 19.70 |       |
|                  |                 | 1852.5 (18625)  | 21.00          | 21.07 | 21.44 | 19.51 |       |
|                  | 1RB-Middle (12) | 1907.5 (19175)  | 21.03          | 21.24 | 21.12 | 19.59 |       |
|                  |                 | 1880 (18900)    | 21.10          | 21.33 | 21.20 | 19.46 |       |
|                  | 1RB-Low (0)     | 1852.5 (18625)  | 21.00          | 21.29 | 21.18 | 19.75 |       |
|                  |                 | 1907.5 (19175)  | 21.08          | 21.18 | 21.08 | 19.43 |       |
|                  |                 | 1880 (18900)    | 21.14          | 21.11 | 21.12 | 19.63 |       |
|                  | 12RB-High (13)  | 1852.5 (18625)  | 21.07          | 21.39 | 21.24 | 19.75 |       |
|                  |                 | 1907.5 (19175)  | 21.24          | 21.05 | 21.01 | 19.58 |       |
|                  |                 | 1880 (18900)    | 21.14          | 21.39 | 21.04 | 19.75 |       |
|                  | 12RB-Middle (6) | 1852.5 (18625)  | 21.09          | 21.06 | 21.20 | 19.67 |       |
|                  |                 | 1907.5 (19175)  | 21.14          | 21.05 | 21.08 | 19.44 |       |
|                  |                 | 1880 (18900)    | 20.93          | 21.18 | 21.05 | 19.71 |       |
|                  | 12RB-Low (0)    | 1852.5 (18625)  | 21.13          | 21.30 | 21.23 | 19.48 |       |
|                  |                 | 1907.5 (19175)  | 21.13          | 21.23 | 21.14 | 19.58 |       |
|                  |                 | 1880 (18900)    | 21.03          | 20.97 | 21.01 | 19.85 |       |
|                  | 25RB (0)        | 1852.5 (18625)  | 21.14          | 21.14 | 21.27 | 19.62 |       |
|                  |                 | 1907.5 (19175)  | 21.28          | 20.92 | 21.09 | 19.90 |       |
|                  |                 | 1880 (18900)    | 21.09          | 21.20 | 21.03 | 19.73 |       |
|                  | 10MHz           | 1RB-High (49)   | 1852.5 (18625) | 21.31 | 21.25 | 21.08 | 19.89 |
|                  |                 |                 | 1905 (19150)   | 20.97 | 21.27 | 21.17 | 19.54 |
|                  |                 |                 | 1880 (18900)   | 20.96 | 21.01 | 21.02 | 19.69 |
|                  |                 | 1RB-Middle (24) | 1855 (18650)   | 21.05 | 21.15 | 21.41 | 19.44 |
|                  |                 |                 | 1905 (19150)   | 21.04 | 21.29 | 21.26 | 19.46 |
| 1880 (18900)     |                 |                 | 20.97          | 21.20 | 21.26 | 19.45 |       |
| 1RB-Low (0)      |                 | 1855 (18650)    | 21.13          | 21.29 | 21.15 | 19.67 |       |
|                  |                 | 1905 (19150)    | 21.04          | 21.17 | 21.02 | 19.57 |       |
|                  |                 | 1880 (18900)    | 21.06          | 21.14 | 20.98 | 19.54 |       |
| 25RB-High (25)   |                 | 1855 (18650)    | 21.11          | 21.39 | 21.37 | 19.69 |       |
|                  |                 | 1905 (19150)    | 21.16          | 21.18 | 21.10 | 19.75 |       |
|                  |                 | 1880 (18900)    | 21.15          | 21.29 | 21.05 | 19.80 |       |
| 25RB-Middle (12) |                 | 1855 (18650)    | 21.21          | 21.12 | 21.24 | 19.65 |       |
|                  |                 | 1905 (19150)    | 21.11          | 21.17 | 21.05 | 19.52 |       |
|                  |                 | 1880 (18900)    | 21.13          | 21.18 | 20.98 | 19.62 |       |
| 25RB-Low (0)     |                 | 1855 (18650)    | 21.23          | 21.29 | 21.17 | 19.44 |       |
|                  |                 | 1905 (19150)    | 21.17          | 21.15 | 21.08 | 19.65 |       |
|                  |                 | 1880 (18900)    | 21.07          | 20.89 | 21.07 | 19.64 |       |
| 50RB (0)         |                 | 1855 (18650)    | 21.29          | 21.16 | 21.23 | 19.80 |       |
|                  |                 | 1905 (19150)    | 21.09          | 21.10 | 21.01 | 19.86 |       |
|                  |                 | 1880 (18900)    | 21.07          | 21.22 | 21.04 | 19.78 |       |
|                  |                 |                 | 1855 (18650)   | 21.25 | 21.27 | 21.18 | 19.74 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
| 15MHz | 1RB-High (74)    | 1902.5 (19125) | 20.88 | 21.23 | 21.17 | 19.58 |
|       |                  | 1880 (18900)   | 20.88 | 21.02 | 21.04 | 19.74 |
|       |                  | 1857.5 (18675) | 21.04 | 21.13 | 21.48 | 19.41 |
|       | 1RB-Middle (37)  | 1902.5 (19125) | 21.08 | 21.23 | 21.07 | 19.56 |
|       |                  | 1880 (18900)   | 21.05 | 21.26 | 21.22 | 19.41 |
|       |                  | 1857.5 (18675) | 21.02 | 21.38 | 21.13 | 19.78 |
|       | 1RB-Low (0)      | 1902.5 (19125) | 21.00 | 21.18 | 21.13 | 19.49 |
|       |                  | 1880 (18900)   | 21.09 | 21.15 | 21.10 | 19.57 |
|       |                  | 1857.5 (18675) | 21.12 | 21.32 | 21.33 | 19.82 |
|       | 36RB-High (38)   | 1902.5 (19125) | 21.28 | 21.12 | 21.00 | 19.68 |
|       |                  | 1880 (18900)   | 21.13 | 21.33 | 21.05 | 19.71 |
|       |                  | 1857.5 (18675) | 21.06 | 21.11 | 21.23 | 19.70 |
|       | 36RB-Middle (19) | 1902.5 (19125) | 21.06 | 21.13 | 21.01 | 19.50 |
|       |                  | 1880 (18900)   | 21.01 | 21.12 | 21.03 | 19.64 |
|       |                  | 1857.5 (18675) | 21.20 | 21.20 | 21.31 | 19.54 |
|       | 36RB-Low (0)     | 1902.5 (19125) | 21.13 | 21.14 | 21.06 | 19.64 |
|       |                  | 1880 (18900)   | 21.02 | 20.94 | 21.09 | 19.78 |
|       |                  | 1857.5 (18675) | 21.23 | 21.14 | 21.31 | 19.69 |
|       | 75RB (0)         | 1902.5 (19125) | 21.19 | 21.02 | 21.07 | 19.87 |
|       |                  | 1880 (18900)   | 21.17 | 21.14 | 21.05 | 19.72 |
|       |                  | 1857.5 (18675) | 21.31 | 21.26 | 21.15 | 19.79 |
| 20MHz | 1RB-High (99)    | 1900 (19100)   | 20.94 | 21.33 | 21.22 | 19.48 |
|       |                  | 1880 (18900)   | 20.97 | 21.10 | 21.07 | 19.74 |
|       |                  | 1860 (18700)   | 21.03 | 21.16 | 21.44 | 19.51 |
|       | 1RB-Middle (50)  | 1900 (19100)   | 21.11 | 21.33 | 21.17 | 19.56 |
|       |                  | 1880 (18900)   | 21.16 | 21.18 | 21.19 | 19.44 |
|       |                  | 1860 (18700)   | 21.10 | 21.31 | 21.15 | 19.71 |
|       | 1RB-Low (0)      | 1900 (19100)   | 21.07 | 21.26 | 21.09 | 19.50 |
|       |                  | 1880 (18900)   | 21.03 | 21.15 | 21.01 | 19.48 |
|       |                  | 1860 (18700)   | 21.10 | 21.40 | 21.29 | 19.76 |
|       | 50RB-High (50)   | 1900 (19100)   | 21.25 | 21.14 | 21.10 | 19.69 |
|       |                  | 1880 (18900)   | 21.14 | 21.25 | 21.06 | 19.76 |
|       |                  | 1860 (18700)   | 21.15 | 21.21 | 21.20 | 19.73 |
|       | 50RB-Middle (25) | 1900 (19100)   | 21.13 | 21.13 | 21.09 | 19.51 |
|       |                  | 1880 (18900)   | 21.31 | 21.14 | 21.08 | 19.68 |
|       |                  | 1860 (18700)   | 21.25 | 21.19 | 21.24 | 19.46 |
|       | 50RB-Low (0)     | 1900 (19100)   | 21.12 | 21.08 | 21.11 | 19.70 |
|       |                  | 1880 (18900)   | 21.06 | 20.97 | 21.01 | 19.73 |
|       |                  | 1860 (18700)   | 21.24 | 21.16 | 21.24 | 19.73 |
|       | 100RB (0)        | 1900 (19100)   | 21.10 | 21.10 | 21.07 | 19.80 |

|  |  |              |       |       |       |       |
|--|--|--------------|-------|-------|-------|-------|
|  |  | 1880 (18900) | 21.17 | 21.12 | 21.11 | 19.72 |
|  |  | 1860 (18700) | 21.23 | 21.22 | 21.11 | 19.71 |

**ENDC-LTEB2-ANT1 F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 19.16 | 19.27 | 19.17 | 18.76  |
|           |                | 1880 (18900)   | 19.12 | 19.07 | 19.32 | 19.24  |
|           |                | 1850.7 (18607) | 19.08 | 19.30 | 19.19 | 18.76  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 19.06 | 19.34 | 19.03 | 19.17  |
|           |                | 1880 (18900)   | 19.11 | 19.20 | 19.17 | 18.88  |
|           |                | 1850.7 (18607) | 18.88 | 19.35 | 18.98 | 18.70  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 18.98 | 19.42 | 19.03 | 19.09  |
|           |                | 1880 (18900)   | 18.90 | 19.45 | 19.13 | 19.03  |
|           |                | 1850.7 (18607) | 19.17 | 19.30 | 19.24 | 19.25  |
|           | 3RB-High (3)   | 1909.3 (19193) | 19.18 | 19.26 | 19.24 | 18.71  |
|           |                | 1880 (18900)   | 19.10 | 19.19 | 19.13 | 19.26  |
|           |                | 1850.7 (18607) | 19.16 | 19.14 | 19.19 | 18.70  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 19.11 | 19.03 | 19.19 | 18.87  |
|           |                | 1880 (18900)   | 19.23 | 19.08 | 19.12 | 19.03  |
|           |                | 1850.7 (18607) | 19.07 | 19.14 | 19.28 | 18.97  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 19.11 | 18.98 | 19.23 | 18.94  |
|           |                | 1880 (18900)   | 19.17 | 19.08 | 19.07 | 18.90  |
|           |                | 1850.7 (18607) | 19.10 | 19.44 | 19.32 | 19.34  |
|           | 6RB (0)        | 1909.3 (19193) | 19.26 | 19.07 | 19.30 | 19.03  |
|           |                | 1880 (18900)   | 19.10 | 18.98 | 19.27 | 19.25  |
|           |                | 1850.7 (18607) | 19.21 | 19.05 | 19.16 | 19.27  |
|           |                |                |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1908.5 (19185) | 19.01 | 19.18 | 19.26 | 18.77  |
|           |                | 1880 (18900)   | 19.09 | 19.21 | 19.40 | 19.35  |
|           |                | 1851.5 (18615) | 19.07 | 19.27 | 19.20 | 18.63  |
|           | 1RB-Middle (7) | 1908.5 (19185) | 18.95 | 19.28 | 19.18 | 19.23  |
|           |                | 1880 (18900)   | 19.13 | 19.34 | 19.21 | 18.99  |
|           |                | 1851.5 (18615) | 18.87 | 19.43 | 19.09 | 18.71  |
|           | 1RB-Low (0)    | 1908.5 (19185) | 19.05 | 19.34 | 19.12 | 19.14  |
|           |                | 1880 (18900)   | 18.93 | 19.39 | 19.06 | 19.05  |
|           |                | 1851.5 (18615) | 19.01 | 19.45 | 19.17 | 19.21  |
|           | 8RB-High (7)   | 1908.5 (19185) | 19.21 | 19.24 | 19.30 | 18.82  |
|           |                | 1880 (18900)   | 19.22 | 19.20 | 19.08 | 19.26  |
|           |                | 1851.5 (18615) | 19.22 | 19.21 | 19.27 | 18.85  |
|           | 8RB-Middle (4) | 1908.5 (19185) | 19.19 | 19.13 | 19.07 | 19.01  |
|           |                | 1880 (18900)   | 19.15 | 19.03 | 19.07 | 18.99  |

|                 |                 |                |              |       |       |       |       |
|-----------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                 |                 | 1851.5 (18615) | 19.24        | 19.18 | 19.19 | 19.12 |       |
|                 | 8RB-Low (0)     | 1908.5 (19185) | 19.13        | 19.11 | 19.25 | 18.88 |       |
|                 |                 | 1880 (18900)   | 19.05        | 19.10 | 19.09 | 18.92 |       |
|                 |                 | 1851.5 (18615) | 19.16        | 19.16 | 19.19 | 19.33 |       |
|                 | 15RB (0)        | 1908.5 (19185) | 19.12        | 19.02 | 19.12 | 19.12 |       |
|                 |                 | 1880 (18900)   | 19.12        | 19.09 | 19.10 | 19.20 |       |
|                 |                 | 1851.5 (18615) | 19.21        | 19.15 | 19.21 | 19.38 |       |
|                 |                 |                |              |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1907.5 (19175) | 19.02        | 19.19 | 19.08 | 18.84 |       |
|                 |                 | 1880 (18900)   | 19.15        | 19.15 | 19.41 | 19.12 |       |
|                 |                 | 1852.5 (18625) | 19.15        | 19.40 | 19.24 | 18.82 |       |
|                 | 1RB-Middle (12) | 1907.5 (19175) | 19.13        | 19.40 | 19.18 | 19.19 |       |
|                 |                 | 1880 (18900)   | 18.95        | 19.11 | 19.17 | 18.92 |       |
|                 |                 | 1852.5 (18625) | 18.82        | 19.47 | 19.12 | 18.68 |       |
|                 | 1RB-Low (0)     | 1907.5 (19175) | 18.97        | 19.30 | 19.08 | 19.11 |       |
|                 |                 | 1880 (18900)   | 19.01        | 19.36 | 19.05 | 18.99 |       |
|                 |                 | 1852.5 (18625) | 19.12        | 19.30 | 19.24 | 19.29 |       |
|                 | 12RB-High (13)  | 1907.5 (19175) | 19.19        | 19.30 | 19.05 | 18.67 |       |
|                 |                 | 1880 (18900)   | 19.15        | 19.13 | 19.07 | 19.22 |       |
|                 |                 | 1852.5 (18625) | 19.20        | 19.10 | 19.13 | 18.79 |       |
|                 | 12RB-Middle (6) | 1907.5 (19175) | 19.08        | 19.18 | 19.12 | 19.00 |       |
|                 |                 | 1880 (18900)   | 19.29        | 19.08 | 19.17 | 18.91 |       |
|                 |                 | 1852.5 (18625) | 19.16        | 19.28 | 19.27 | 19.02 |       |
|                 | 12RB-Low (0)    | 1907.5 (19175) | 19.06        | 18.98 | 19.14 | 18.79 |       |
|                 |                 | 1880 (18900)   | 19.16        | 19.11 | 19.06 | 18.95 |       |
|                 |                 | 1852.5 (18625) | 19.19        | 19.45 | 19.23 | 19.31 |       |
|                 | 25RB (0)        | 1907.5 (19175) | 19.15        | 19.13 | 19.33 | 18.98 |       |
|                 |                 | 1880 (18900)   | 19.29        | 19.09 | 19.16 | 19.34 |       |
|                 |                 | 1852.5 (18625) | 19.23        | 19.10 | 19.15 | 19.42 |       |
|                 |                 |                |              |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)  | 1905 (19150) | 18.99 | 19.30 | 19.10 | 18.85 |
|                 |                 |                | 1880 (18900) | 19.06 | 19.14 | 19.26 | 19.20 |
| 1855 (18650)    |                 |                | 18.96        | 19.25 | 19.11 | 18.62 |       |
| 1RB-Middle (24) |                 | 1905 (19150)   | 18.94        | 19.38 | 19.10 | 19.17 |       |
|                 |                 | 1880 (18900)   | 19.17        | 19.26 | 19.24 | 19.08 |       |
|                 |                 | 1855 (18650)   | 18.98        | 19.36 | 19.05 | 18.68 |       |
| 1RB-Low (0)     |                 | 1905 (19150)   | 18.92        | 19.26 | 19.17 | 19.08 |       |
|                 |                 | 1880 (18900)   | 19.02        | 19.28 | 19.05 | 18.95 |       |
|                 |                 | 1855 (18650)   | 19.16        | 19.45 | 19.16 | 19.18 |       |
| 25RB-High (25)  |                 | 1905 (19150)   | 19.20        | 19.10 | 19.18 | 18.89 |       |
|                 |                 | 1880 (18900)   | 19.06        | 19.11 | 19.09 | 19.24 |       |
|                 |                 | 1855 (18650)   | 19.31        | 19.36 | 19.24 | 18.72 |       |

|                |                  |                 |              |       |       |       |       |
|----------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                | 25RB-Middle (12) | 1905 (19150)    | 19.03        | 19.12 | 19.13 | 18.99 |       |
|                |                  | 1880 (18900)    | 19.23        | 19.13 | 19.18 | 19.03 |       |
|                |                  | 1855 (18650)    | 19.12        | 19.26 | 19.20 | 18.95 |       |
|                | 25RB-Low (0)     | 1905 (19150)    | 19.23        | 19.17 | 19.16 | 19.03 |       |
|                |                  | 1880 (18900)    | 18.99        | 19.05 | 19.04 | 19.03 |       |
|                |                  | 1855 (18650)    | 19.06        | 19.22 | 19.17 | 19.37 |       |
|                | 50RB (0)         | 1905 (19150)    | 19.28        | 19.19 | 19.09 | 19.14 |       |
|                |                  | 1880 (18900)    | 19.10        | 19.15 | 19.05 | 19.36 |       |
|                |                  | 1855 (18650)    | 19.23        | 19.17 | 19.21 | 19.33 |       |
|                |                  |                 |              |       |       |       |       |
| 15MHz          | 1RB-High (74)    | 1902.5 (19125)  | 19.10        | 19.20 | 19.10 | 18.85 |       |
|                |                  | 1880 (18900)    | 19.08        | 19.17 | 19.34 | 19.20 |       |
|                |                  | 1857.5 (18675)  | 19.14        | 19.36 | 19.20 | 18.81 |       |
|                | 1RB-Middle (37)  | 1902.5 (19125)  | 19.08        | 19.33 | 19.13 | 19.26 |       |
|                |                  | 1880 (18900)    | 19.05        | 19.21 | 19.25 | 18.95 |       |
|                |                  | 1857.5 (18675)  | 18.91        | 19.39 | 19.06 | 18.74 |       |
|                | 1RB-Low (0)      | 1902.5 (19125)  | 19.06        | 19.35 | 19.05 | 19.05 |       |
|                |                  | 1880 (18900)    | 18.91        | 19.36 | 19.08 | 18.93 |       |
|                |                  | 1857.5 (18675)  | 19.07        | 19.39 | 19.31 | 19.28 |       |
|                | 36RB-High (38)   | 1902.5 (19125)  | 19.15        | 19.28 | 19.14 | 18.77 |       |
|                |                  | 1880 (18900)    | 19.20        | 19.20 | 19.06 | 19.17 |       |
|                |                  | 1857.5 (18675)  | 19.15        | 19.18 | 19.20 | 18.77 |       |
|                | 36RB-Middle (19) | 1902.5 (19125)  | 19.04        | 19.12 | 19.13 | 18.93 |       |
|                |                  | 1880 (18900)    | 19.21        | 19.05 | 19.09 | 18.94 |       |
|                |                  | 1857.5 (18675)  | 19.08        | 19.23 | 19.25 | 19.03 |       |
|                | 36RB-Low (0)     | 1902.5 (19125)  | 19.06        | 19.04 | 19.20 | 18.85 |       |
|                |                  | 1880 (18900)    | 19.12        | 19.12 | 19.08 | 18.93 |       |
|                |                  | 1857.5 (18675)  | 19.19        | 19.35 | 19.25 | 19.39 |       |
|                | 75RB (0)         | 1902.5 (19125)  | 19.21        | 19.05 | 19.28 | 19.04 |       |
|                |                  | 1880 (18900)    | 19.19        | 19.06 | 19.19 | 19.24 |       |
|                |                  | 1857.5 (18675)  | 19.25        | 19.14 | 19.22 | 19.37 |       |
|                |                  |                 |              |       |       |       |       |
|                | 20MHz            | 1RB-High (99)   | 1900 (19100) | 19.04 | 19.23 | 19.18 | 18.80 |
|                |                  |                 | 1880 (18900) | 19.01 | 19.16 | 19.30 | 19.27 |
|                |                  |                 | 1860 (18700) | 19.06 | 19.31 | 19.21 | 18.72 |
|                |                  | 1RB-Middle (50) | 1900 (19100) | 19.00 | 19.31 | 19.13 | 19.18 |
|                |                  |                 | 1880 (18900) | 19.10 | 19.27 | 19.24 | 18.99 |
| 1860 (18700)   |                  |                 | 18.94        | 19.35 | 19.14 | 18.76 |       |
| 1RB-Low (0)    |                  | 1900 (19100)    | 18.99        | 19.34 | 19.13 | 19.05 |       |
|                |                  | 1880 (18900)    | 18.98        | 19.33 | 19.04 | 18.96 |       |
|                |                  | 1860 (18700)    | 19.09        | 19.46 | 19.22 | 19.28 |       |
| 50RB-High (50) |                  | 1900 (19100)    | 19.25        | 19.19 | 19.20 | 18.80 |       |



|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  |                  | 1880 (18900) | 19.12 | 19.14 | 19.16 | 19.20 |
|  |                  | 1860 (18700) | 19.22 | 19.27 | 19.17 | 18.75 |
|  | 50RB-Middle (25) | 1900 (19100) | 19.13 | 19.16 | 19.16 | 19.02 |
|  |                  | 1880 (18900) | 19.31 | 19.08 | 19.14 | 18.94 |
|  |                  | 1860 (18700) | 19.15 | 19.17 | 19.26 | 19.05 |
|  | 50RB-Low (0)     | 1900 (19100) | 19.14 | 19.12 | 19.17 | 18.94 |
|  |                  | 1880 (18900) | 19.05 | 19.02 | 19.03 | 18.98 |
|  |                  | 1860 (18700) | 19.13 | 19.25 | 19.25 | 19.30 |
|  | 100RB (0)        | 1900 (19100) | 19.22 | 19.12 | 19.19 | 19.11 |
|  |                  | 1880 (18900) | 19.13 | 19.10 | 19.14 | 19.30 |
|  |                  | 1860 (18700) | 19.22 | 19.24 | 19.17 | 19.30 |

**LTEB2-ANT3 A1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 23.79 | 23.02 | 22.05 | 17.76  |
|           |                | 1880 (18900)   | 23.79 | 23.16 | 22.06 | 17.43  |
|           |                | 1850.7 (18607) | 23.62 | 22.94 | 21.75 | 17.73  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 23.78 | 23.05 | 22.27 | 17.66  |
|           |                | 1880 (18900)   | 23.89 | 23.30 | 21.96 | 17.90  |
|           |                | 1850.7 (18607) | 23.87 | 22.90 | 21.57 | 17.76  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 23.87 | 23.23 | 21.94 | 17.89  |
|           |                | 1880 (18900)   | 23.79 | 23.10 | 21.81 | 17.65  |
|           |                | 1850.7 (18607) | 23.55 | 22.89 | 21.72 | 17.80  |
|           | 3RB-High (3)   | 1909.3 (19193) | 23.05 | 22.00 | 21.04 | 17.79  |
|           |                | 1880 (18900)   | 22.94 | 22.06 | 20.86 | 17.65  |
|           |                | 1850.7 (18607) | 22.75 | 21.77 | 20.68 | 17.72  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 22.90 | 22.00 | 21.04 | 17.74  |
|           |                | 1880 (18900)   | 22.98 | 21.92 | 20.90 | 17.70  |
|           |                | 1850.7 (18607) | 22.91 | 21.80 | 20.83 | 17.58  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 22.75 | 21.85 | 21.06 | 17.82  |
|           |                | 1880 (18900)   | 22.86 | 21.93 | 20.95 | 17.89  |
|           |                | 1850.7 (18607) | 22.77 | 21.81 | 20.76 | 17.52  |
| 6RB (0)   | 1909.3 (19193) | 23.17          | 22.07 | 21.11 | 17.50 |        |
|           | 1880 (18900)   | 22.83          | 21.86 | 20.90 | 17.56 |        |
|           | 1850.7 (18607) | 22.81          | 21.85 | 20.82 | 17.65 |        |
|           |                |                |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1908.5 (19185) | 23.78 | 22.99 | 22.00 | 17.82  |
|           |                | 1880 (18900)   | 23.73 | 23.02 | 22.08 | 17.63  |
|           |                | 1851.5 (18615) | 23.60 | 22.96 | 21.74 | 17.60  |
|           | 1RB-Middle (7) | 1908.5 (19185) | 23.85 | 23.04 | 22.28 | 17.84  |
|           |                | 1880 (18900)   | 23.85 | 23.21 | 22.07 | 17.97  |

|              |                 |                |              |       |       |       |       |
|--------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|              |                 | 1851.5 (18615) | 23.91        | 22.84 | 21.81 | 17.87 |       |
|              | 1RB-Low (0)     | 1908.5 (19185) | 23.87        | 23.02 | 21.93 | 17.71 |       |
|              |                 | 1880 (18900)   | 23.96        | 23.35 | 21.69 | 17.71 |       |
|              |                 | 1851.5 (18615) | 23.60        | 23.02 | 21.86 | 17.96 |       |
|              | 8RB-High (7)    | 1908.5 (19185) | 23.10        | 22.04 | 21.01 | 17.96 |       |
|              |                 | 1880 (18900)   | 22.96        | 21.97 | 21.00 | 17.71 |       |
|              |                 | 1851.5 (18615) | 22.92        | 21.74 | 20.92 | 17.95 |       |
|              | 8RB-Middle (4)  | 1908.5 (19185) | 23.00        | 22.11 | 21.10 | 17.50 |       |
|              |                 | 1880 (18900)   | 22.84        | 21.79 | 20.91 | 17.47 |       |
|              |                 | 1851.5 (18615) | 22.77        | 21.87 | 20.86 | 17.72 |       |
|              | 8RB-Low (0)     | 1908.5 (19185) | 22.98        | 21.89 | 21.10 | 17.72 |       |
|              |                 | 1880 (18900)   | 22.78        | 21.79 | 20.72 | 17.66 |       |
|              |                 | 1851.5 (18615) | 22.78        | 21.66 | 20.62 | 17.58 |       |
|              | 15RB (0)        | 1908.5 (19185) | 23.05        | 22.21 | 20.97 | 17.56 |       |
|              |                 | 1880 (18900)   | 22.99        | 21.80 | 20.75 | 17.73 |       |
|              |                 | 1851.5 (18615) | 22.69        | 21.91 | 20.92 | 17.52 |       |
|              |                 |                |              |       |       |       |       |
| 5MHz         | 1RB-High (24)   | 1907.5 (19175) | 23.77        | 22.96 | 21.89 | 17.79 |       |
|              |                 | 1880 (18900)   | 23.80        | 23.17 | 22.23 | 17.64 |       |
|              |                 | 1852.5 (18625) | 23.52        | 22.90 | 21.92 | 17.70 |       |
|              | 1RB-Middle (12) | 1907.5 (19175) | 23.88        | 23.15 | 22.06 | 17.80 |       |
|              |                 | 1880 (18900)   | 23.68        | 23.14 | 22.04 | 17.85 |       |
|              |                 | 1852.5 (18625) | 23.74        | 22.77 | 21.80 | 17.70 |       |
|              | 1RB-Low (0)     | 1907.5 (19175) | 23.74        | 23.23 | 21.95 | 17.80 |       |
|              |                 | 1880 (18900)   | 23.77        | 23.28 | 21.91 | 17.66 |       |
|              |                 | 1852.5 (18625) | 23.75        | 22.95 | 21.69 | 17.94 |       |
|              | 12RB-High (13)  | 1907.5 (19175) | 22.88        | 22.15 | 20.90 | 17.79 |       |
|              |                 | 1880 (18900)   | 22.83        | 22.10 | 20.95 | 17.75 |       |
|              |                 | 1852.5 (18625) | 22.77        | 21.78 | 20.68 | 17.75 |       |
|              | 12RB-Middle (6) | 1907.5 (19175) | 23.06        | 21.94 | 21.09 | 17.57 |       |
|              |                 | 1880 (18900)   | 22.85        | 21.88 | 20.97 | 17.63 |       |
|              |                 | 1852.5 (18625) | 22.79        | 21.71 | 20.70 | 17.78 |       |
|              | 12RB-Low (0)    | 1907.5 (19175) | 22.92        | 22.02 | 21.02 | 17.79 |       |
|              |                 | 1880 (18900)   | 22.83        | 21.96 | 20.84 | 17.70 |       |
|              |                 | 1852.5 (18625) | 22.72        | 21.63 | 20.70 | 17.60 |       |
|              | 25RB (0)        | 1907.5 (19175) | 23.04        | 22.07 | 21.14 | 17.46 |       |
|              |                 | 1880 (18900)   | 22.79        | 21.79 | 20.86 | 17.71 |       |
|              |                 | 1852.5 (18625) | 22.85        | 21.84 | 20.85 | 17.48 |       |
|              |                 |                |              |       |       |       |       |
|              | 10MHz           | 1RB-High (49)  | 1905 (19150) | 23.90 | 22.96 | 21.94 | 17.73 |
|              |                 |                | 1880 (18900) | 23.83 | 23.06 | 22.22 | 17.40 |
| 1855 (18650) |                 |                | 23.67        | 22.96 | 21.89 | 17.69 |       |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  | 1RB-Middle (24)  | 1905 (19150)    | 23.83          | 23.21 | 22.26 | 17.66 |       |
|                  |                  | 1880 (18900)    | 23.68          | 23.18 | 21.95 | 17.82 |       |
|                  |                  | 1855 (18650)    | 23.79          | 22.76 | 21.64 | 17.68 |       |
|                  | 1RB-Low (0)      | 1905 (19150)    | 23.83          | 23.16 | 22.03 | 17.79 |       |
|                  |                  | 1880 (18900)    | 23.91          | 23.22 | 21.70 | 17.65 |       |
|                  |                  | 1855 (18650)    | 23.62          | 22.98 | 21.76 | 17.94 |       |
|                  | 25RB-High (25)   | 1905 (19150)    | 23.12          | 21.97 | 21.03 | 17.80 |       |
|                  |                  | 1880 (18900)    | 22.90          | 21.93 | 20.94 | 17.73 |       |
|                  |                  | 1855 (18650)    | 22.78          | 21.83 | 20.78 | 17.75 |       |
|                  | 25RB-Middle (12) | 1905 (19150)    | 22.98          | 22.11 | 21.10 | 17.69 |       |
|                  |                  | 1880 (18900)    | 22.92          | 21.90 | 20.81 | 17.69 |       |
|                  |                  | 1855 (18650)    | 22.70          | 21.88 | 20.90 | 17.61 |       |
|                  | 25RB-Low (0)     | 1905 (19150)    | 22.80          | 21.95 | 21.09 | 17.92 |       |
|                  |                  | 1880 (18900)    | 22.72          | 21.84 | 20.82 | 17.84 |       |
|                  |                  | 1855 (18650)    | 22.73          | 21.57 | 20.68 | 17.36 |       |
|                  | 50RB (0)         | 1905 (19150)    | 23.06          | 22.30 | 21.00 | 17.59 |       |
|                  |                  | 1880 (18900)    | 22.78          | 21.69 | 20.97 | 17.59 |       |
|                  |                  | 1855 (18650)    | 22.79          | 21.85 | 20.80 | 17.59 |       |
|                  |                  |                 |                |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)   | 1902.5 (19125) | 23.90 | 23.18 | 22.08 | 17.78 |
|                  |                  |                 | 1880 (18900)   | 23.71 | 23.07 | 22.07 | 17.53 |
|                  |                  |                 | 1857.5 (18675) | 23.69 | 22.80 | 21.85 | 17.80 |
|                  |                  | 1RB-Middle (37) | 1902.5 (19125) | 23.87 | 23.01 | 22.17 | 17.71 |
|                  |                  |                 | 1880 (18900)   | 23.68 | 23.16 | 22.08 | 17.88 |
| 1857.5 (18675)   |                  |                 | 23.86          | 22.85 | 21.69 | 17.82 |       |
| 1RB-Low (0)      |                  | 1902.5 (19125)  | 23.84          | 23.12 | 22.06 | 17.93 |       |
|                  |                  | 1880 (18900)    | 23.89          | 23.26 | 21.71 | 17.55 |       |
|                  |                  | 1857.5 (18675)  | 23.66          | 23.05 | 21.71 | 17.87 |       |
| 36RB-High (38)   |                  | 1902.5 (19125)  | 23.09          | 22.13 | 21.09 | 17.91 |       |
|                  |                  | 1880 (18900)    | 22.80          | 21.95 | 21.09 | 17.69 |       |
|                  |                  | 1857.5 (18675)  | 22.70          | 21.76 | 20.70 | 17.80 |       |
| 36RB-Middle (19) |                  | 1902.5 (19125)  | 22.95          | 21.98 | 21.07 | 17.68 |       |
|                  |                  | 1880 (18900)    | 22.85          | 21.91 | 20.88 | 17.57 |       |
|                  |                  | 1857.5 (18675)  | 22.91          | 21.87 | 20.90 | 17.56 |       |
| 36RB-Low (0)     |                  | 1902.5 (19125)  | 22.96          | 21.85 | 20.95 | 17.76 |       |
|                  |                  | 1880 (18900)    | 22.65          | 21.89 | 20.84 | 17.81 |       |
|                  |                  | 1857.5 (18675)  | 22.69          | 21.77 | 20.63 | 17.55 |       |
| 75RB (0)         |                  | 1902.5 (19125)  | 23.16          | 22.07 | 21.13 | 17.54 |       |
|                  |                  | 1880 (18900)    | 22.78          | 21.90 | 20.81 | 17.75 |       |
|                  |                  | 1857.5 (18675)  | 22.76          | 21.89 | 20.88 | 17.59 |       |
|                  |                  |                 |                |       |       |       |       |
| 20MHz            |                  | 1RB-High (99)   | 1900 (19100)   | 23.83 | 23.09 | 22.03 | 17.87 |

|  |                  |              |              |       |       |       |
|--|------------------|--------------|--------------|-------|-------|-------|
|  |                  | 1880 (18900) | 23.76        | 23.14 | 22.18 | 17.54 |
|  |                  | 1860 (18700) | 23.63        | 22.95 | 21.85 | 17.72 |
|  | 1RB-Middle (50)  | 1900 (19100) | 23.88        | 23.11 | 22.20 | 17.74 |
|  |                  | 1880 (18900) | 23.92        | 23.28 | 22.00 | 17.91 |
|  | 1RB-Low (0)      | 1860 (18700) | 23.82        | 22.80 | 21.71 | 17.80 |
|  |                  | 1900 (19100) | 23.83        | 23.14 | 22.04 | 17.85 |
|  |                  | 1880 (18900) | 23.91        | 23.25 | 21.84 | 17.69 |
|  | 50RB-High (50)   | 1860 (18700) | 23.68        | 22.96 | 21.78 | 17.89 |
|  |                  | 1900 (19100) | 23.03        | 22.05 | 21.03 | 17.89 |
|  |                  | 1880 (18900) | 22.94        | 22.04 | 21.00 | 17.71 |
|  | 50RB-Middle (25) | 1860 (18700) | 22.84        | 21.84 | 20.83 | 17.87 |
|  |                  | 1900 (19100) | 23.05        | 22.08 | 21.07 | 17.65 |
|  |                  | 1880 (18900) | 23.13        | 21.93 | 20.96 | 17.62 |
|  | 50RB-Low (0)     | 1860 (18700) | 22.85        | 21.85 | 20.85 | 17.70 |
|  |                  | 1900 (19100) | 22.89        | 21.97 | 21.00 | 17.85 |
|  |                  | 1880 (18900) | 22.79        | 21.89 | 20.86 | 17.81 |
|  | 100RB (0)        | 1860 (18700) | 22.73        | 21.71 | 20.73 | 17.51 |
|  |                  | 1900 (19100) | 23.09        | 22.20 | 21.05 | 17.55 |
|  |                  | 1880 (18900) | 22.93        | 21.82 | 20.90 | 17.67 |
|  |                  |              | 1860 (18700) | 22.79 | 21.91 | 20.87 |

**LTEB2-ANT3 C1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 16.55 | 16.84 | 16.70 | 16.46  |
|           |                | 1880 (18900)   | 16.56 | 16.71 | 16.61 | 16.37  |
|           |                | 1850.7 (18607) | 16.67 | 16.68 | 16.63 | 16.09  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 16.73 | 17.33 | 17.03 | 16.44  |
|           |                | 1880 (18900)   | 16.51 | 16.69 | 16.78 | 16.29  |
|           |                | 1850.7 (18607) | 16.63 | 16.68 | 16.55 | 16.28  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 16.60 | 16.83 | 16.58 | 16.55  |
|           |                | 1880 (18900)   | 16.64 | 16.73 | 16.91 | 16.28  |
|           |                | 1850.7 (18607) | 16.67 | 16.78 | 16.74 | 16.18  |
|           | 3RB-High (3)   | 1909.3 (19193) | 16.74 | 16.58 | 16.83 | 16.37  |
|           |                | 1880 (18900)   | 16.64 | 16.75 | 16.56 | 16.21  |
|           |                | 1850.7 (18607) | 16.63 | 16.67 | 16.51 | 16.46  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 16.58 | 16.73 | 16.61 | 16.33  |
|           |                | 1880 (18900)   | 16.53 | 16.69 | 16.54 | 16.18  |
|           |                | 1850.7 (18607) | 16.50 | 16.56 | 16.73 | 16.33  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 16.68 | 16.68 | 16.70 | 16.25  |
|           |                | 1880 (18900)   | 16.62 | 16.76 | 16.70 | 16.52  |
|           |                | 1850.7 (18607) | 16.60 | 16.55 | 16.54 | 16.23  |
|           | 6RB (0)        | 1909.3 (19193) | 16.50 | 16.78 | 16.67 | 16.31  |

|                 |                |                |                |       |       |       |       |
|-----------------|----------------|----------------|----------------|-------|-------|-------|-------|
|                 |                | 1880 (18900)   | 16.57          | 16.69 | 16.63 | 16.46 |       |
|                 |                | 1850.7 (18607) | 16.70          | 16.61 | 16.69 | 16.48 |       |
|                 |                |                |                |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1908.5 (19185) | 16.50          | 17.11 | 16.60 | 16.40 |       |
|                 |                | 1880 (18900)   | 16.58          | 16.65 | 16.70 | 16.35 |       |
|                 |                | 1851.5 (18615) | 16.53          | 16.73 | 16.53 | 16.07 |       |
|                 | 1RB-Middle (7) | 1908.5 (19185) | 16.52          | 17.25 | 16.83 | 16.37 |       |
|                 |                | 1880 (18900)   | 16.58          | 16.71 | 16.52 | 16.20 |       |
|                 |                | 1851.5 (18615) | 16.56          | 16.66 | 16.66 | 16.35 |       |
|                 | 1RB-Low (0)    | 1908.5 (19185) | 16.60          | 16.98 | 16.63 | 16.38 |       |
|                 |                | 1880 (18900)   | 16.67          | 16.74 | 16.76 | 16.20 |       |
|                 |                | 1851.5 (18615) | 16.68          | 16.74 | 16.55 | 16.10 |       |
|                 | 8RB-High (7)   | 1908.5 (19185) | 16.66          | 16.69 | 16.72 | 16.30 |       |
|                 |                | 1880 (18900)   | 16.79          | 16.64 | 16.74 | 16.24 |       |
|                 |                | 1851.5 (18615) | 16.57          | 16.65 | 16.54 | 16.27 |       |
|                 | 8RB-Middle (4) | 1908.5 (19185) | 16.66          | 16.60 | 16.72 | 16.20 |       |
|                 |                | 1880 (18900)   | 16.60          | 16.70 | 16.65 | 16.27 |       |
|                 |                | 1851.5 (18615) | 16.53          | 16.61 | 16.73 | 16.22 |       |
|                 | 8RB-Low (0)    | 1908.5 (19185) | 16.67          | 16.79 | 16.65 | 16.21 |       |
|                 |                | 1880 (18900)   | 16.58          | 16.56 | 16.65 | 16.30 |       |
|                 |                | 1851.5 (18615) | 16.59          | 16.58 | 16.61 | 16.10 |       |
|                 | 15RB (0)       | 1908.5 (19185) | 16.58          | 16.72 | 16.76 | 16.19 |       |
|                 |                | 1880 (18900)   | 16.67          | 16.71 | 16.59 | 16.42 |       |
|                 |                | 1851.5 (18615) | 16.58          | 16.56 | 16.53 | 16.56 |       |
|                 |                |                |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)  | 1907.5 (19175) | 16.52 | 16.99 | 16.65 | 16.41 |
|                 |                |                | 1880 (18900)   | 16.56 | 16.67 | 16.57 | 16.44 |
| 1852.5 (18625)  |                |                | 16.57          | 16.79 | 16.59 | 16.13 |       |
| 1RB-Middle (12) |                | 1907.5 (19175) | 16.57          | 17.31 | 16.85 | 16.36 |       |
|                 |                | 1880 (18900)   | 16.64          | 16.70 | 16.61 | 16.31 |       |
|                 |                | 1852.5 (18625) | 16.71          | 16.76 | 16.58 | 16.29 |       |
| 1RB-Low (0)     |                | 1907.5 (19175) | 16.54          | 16.99 | 16.68 | 16.45 |       |
|                 |                | 1880 (18900)   | 16.77          | 16.74 | 16.88 | 16.27 |       |
|                 |                | 1852.5 (18625) | 16.72          | 16.66 | 16.64 | 16.22 |       |
| 12RB-High (13)  |                | 1907.5 (19175) | 16.64          | 16.62 | 16.81 | 16.40 |       |
|                 |                | 1880 (18900)   | 16.61          | 16.69 | 16.67 | 16.33 |       |
|                 |                | 1852.5 (18625) | 16.59          | 16.55 | 16.69 | 16.54 |       |
| 12RB-Middle (6) |                | 1907.5 (19175) | 16.52          | 16.58 | 16.61 | 16.21 |       |
|                 |                | 1880 (18900)   | 16.51          | 16.63 | 16.64 | 16.29 |       |
|                 |                | 1852.5 (18625) | 16.56          | 16.52 | 16.55 | 16.13 |       |
| 12RB-Low (0)    |                | 1907.5 (19175) | 16.60          | 16.77 | 16.72 | 16.19 |       |
|                 |                | 1880 (18900)   | 16.53          | 16.63 | 16.61 | 16.45 |       |

|                  |                  |                |                |       |       |       |       |
|------------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                  |                  | 1852.5 (18625) | 16.69          | 16.54 | 16.56 | 16.11 |       |
|                  | 25RB (0)         | 1907.5 (19175) | 16.58          | 16.65 | 16.68 | 16.20 |       |
|                  |                  | 1880 (18900)   | 16.54          | 16.77 | 16.66 | 16.60 |       |
|                  |                  | 1852.5 (18625) | 16.56          | 16.55 | 16.76 | 16.52 |       |
|                  |                  |                |                |       |       |       |       |
| 10MHz            | 1RB-High (49)    | 1905 (19150)   | 16.63          | 17.03 | 16.72 | 16.39 |       |
|                  |                  | 1880 (18900)   | 16.58          | 16.61 | 16.74 | 16.38 |       |
|                  |                  | 1855 (18650)   | 16.55          | 16.84 | 16.58 | 16.19 |       |
|                  | 1RB-Middle (24)  | 1905 (19150)   | 16.59          | 17.20 | 16.92 | 16.32 |       |
|                  |                  | 1880 (18900)   | 16.51          | 16.65 | 16.67 | 16.34 |       |
|                  |                  | 1855 (18650)   | 16.55          | 16.71 | 16.62 | 16.30 |       |
|                  | 1RB-Low (0)      | 1905 (19150)   | 16.50          | 17.00 | 16.65 | 16.52 |       |
|                  |                  | 1880 (18900)   | 16.70          | 16.67 | 16.78 | 16.25 |       |
|                  |                  | 1855 (18650)   | 16.65          | 16.82 | 16.68 | 16.17 |       |
|                  | 25RB-High (25)   | 1905 (19150)   | 16.67          | 16.75 | 16.67 | 16.31 |       |
|                  |                  | 1880 (18900)   | 16.65          | 16.61 | 16.81 | 16.32 |       |
|                  |                  | 1855 (18650)   | 16.63          | 16.61 | 16.53 | 16.36 |       |
|                  | 25RB-Middle (12) | 1905 (19150)   | 16.55          | 16.65 | 16.72 | 16.16 |       |
|                  |                  | 1880 (18900)   | 16.58          | 16.63 | 16.67 | 16.26 |       |
|                  |                  | 1855 (18650)   | 16.57          | 16.51 | 16.59 | 16.16 |       |
|                  | 25RB-Low (0)     | 1905 (19150)   | 16.55          | 16.64 | 16.58 | 16.22 |       |
|                  |                  | 1880 (18900)   | 16.54          | 16.69 | 16.63 | 16.45 |       |
|                  |                  | 1855 (18650)   | 16.65          | 16.53 | 16.63 | 16.12 |       |
|                  | 50RB (0)         | 1905 (19150)   | 16.61          | 16.79 | 16.74 | 16.25 |       |
|                  |                  | 1880 (18900)   | 16.63          | 16.70 | 16.77 | 16.44 |       |
|                  |                  | 1855 (18650)   | 16.58          | 16.68 | 16.54 | 16.55 |       |
|                  |                  |                |                |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)  | 1902.5 (19125) | 16.55 | 16.94 | 16.64 | 16.41 |
|                  |                  |                | 1880 (18900)   | 16.56 | 16.66 | 16.59 | 16.44 |
| 1857.5 (18675)   |                  |                | 16.52          | 16.70 | 16.53 | 16.18 |       |
| 1RB-Middle (37)  |                  | 1902.5 (19125) | 16.65          | 17.24 | 16.95 | 16.42 |       |
|                  |                  | 1880 (18900)   | 16.61          | 16.66 | 16.58 | 16.29 |       |
|                  |                  | 1857.5 (18675) | 16.72          | 16.72 | 16.55 | 16.29 |       |
| 1RB-Low (0)      |                  | 1902.5 (19125) | 16.58          | 16.93 | 16.58 | 16.46 |       |
|                  |                  | 1880 (18900)   | 16.74          | 16.81 | 16.92 | 16.23 |       |
|                  |                  | 1857.5 (18675) | 16.62          | 16.74 | 16.73 | 16.24 |       |
| 36RB-High (38)   |                  | 1902.5 (19125) | 16.74          | 16.68 | 16.76 | 16.31 |       |
|                  |                  | 1880 (18900)   | 16.62          | 16.74 | 16.63 | 16.24 |       |
|                  |                  | 1857.5 (18675) | 16.61          | 16.59 | 16.50 | 16.45 |       |
| 36RB-Middle (19) |                  | 1902.5 (19125) | 16.58          | 16.63 | 16.67 | 16.29 |       |
|                  |                  | 1880 (18900)   | 16.58          | 16.60 | 16.56 | 16.28 |       |
|                  |                  | 1857.5 (18675) | 16.56          | 16.59 | 16.64 | 16.23 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 36RB-Low (0)     | 1902.5 (19125) | 16.70 | 16.71 | 16.67 | 16.25 |
|       |                  | 1880 (18900)   | 16.53 | 16.69 | 16.66 | 16.47 |
|       |                  | 1857.5 (18675) | 16.59 | 16.57 | 16.54 | 16.21 |
|       | 75RB (0)         | 1902.5 (19125) | 16.60 | 16.71 | 16.73 | 16.30 |
|       |                  | 1880 (18900)   | 16.58 | 16.70 | 16.68 | 16.52 |
|       |                  | 1857.5 (18675) | 16.61 | 16.59 | 16.66 | 16.53 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1900 (19100)   | 16.56 | 17.02 | 16.63 | 16.41 |
|       |                  | 1880 (18900)   | 16.53 | 16.69 | 16.66 | 16.34 |
|       |                  | 1860 (18700)   | 16.55 | 16.76 | 16.62 | 16.14 |
|       | 1RB-Middle (50)  | 1900 (19100)   | 16.62 | 17.20 | 16.86 | 16.40 |
|       |                  | 1880 (18900)   | 16.74 | 16.67 | 16.57 | 16.25 |
|       |                  | 1860 (18700)   | 16.64 | 16.72 | 16.65 | 16.31 |
|       | 1RB-Low (0)      | 1900 (19100)   | 16.58 | 16.93 | 16.63 | 16.48 |
|       |                  | 1880 (18900)   | 16.67 | 16.74 | 16.83 | 16.27 |
|       |                  | 1860 (18700)   | 16.71 | 16.77 | 16.63 | 16.20 |
|       | 50RB-High (50)   | 1900 (19100)   | 16.69 | 16.78 | 16.73 | 16.23 |
|       |                  | 1880 (18900)   | 16.69 | 16.66 | 16.71 | 16.32 |
|       |                  | 1860 (18700)   | 16.59 | 16.55 | 16.50 | 16.36 |
|       | 50RB-Middle (25) | 1900 (19100)   | 16.59 | 16.70 | 16.64 | 16.19 |
|       |                  | 1880 (18900)   | 16.74 | 16.69 | 16.55 | 16.20 |
|       |                  | 1860 (18700)   | 16.53 | 16.58 | 16.63 | 16.26 |
|       | 50RB-Low (0)     | 1900 (19100)   | 16.64 | 16.70 | 16.67 | 16.21 |
|       |                  | 1880 (18900)   | 16.54 | 16.59 | 16.65 | 16.38 |
|       |                  | 1860 (18700)   | 16.58 | 16.54 | 16.59 | 16.11 |
|       | 100RB (0)        | 1900 (19100)   | 16.66 | 16.72 | 16.71 | 16.23 |
|       |                  | 1880 (18900)   | 16.59 | 16.72 | 16.68 | 16.46 |
|       |                  | 1860 (18700)   | 16.58 | 16.65 | 16.60 | 16.49 |

**LTEB2-ANT3 D1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 16.13 | 16.27 | 16.34 | 16.20  |
|           |                | 1880 (18900)   | 16.14 | 16.37 | 16.37 | 16.24  |
|           |                | 1850.7 (18607) | 15.97 | 16.22 | 16.25 | 16.03  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 16.37 | 16.28 | 16.34 | 16.24  |
|           |                | 1880 (18900)   | 16.17 | 16.94 | 16.18 | 16.33  |
|           |                | 1850.7 (18607) | 15.95 | 16.29 | 16.09 | 16.26  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 16.21 | 16.47 | 15.99 | 16.29  |
|           |                | 1880 (18900)   | 16.18 | 16.26 | 16.18 | 16.37  |
|           |                | 1850.7 (18607) | 15.89 | 16.41 | 16.38 | 16.16  |
|           | 3RB-High (3)   | 1909.3 (19193) | 16.35 | 16.17 | 16.20 | 16.24  |

|             |                |                 |                |       |       |       |       |
|-------------|----------------|-----------------|----------------|-------|-------|-------|-------|
|             | 3RB-Middle (1) | 1880 (18900)    | 16.16          | 16.24 | 16.17 | 16.16 |       |
|             |                | 1850.7 (18607)  | 15.98          | 16.11 | 16.27 | 16.24 |       |
|             |                | 1909.3 (19193)  | 16.07          | 16.24 | 16.17 | 16.25 |       |
|             |                | 1880 (18900)    | 16.20          | 16.27 | 16.11 | 16.27 |       |
|             |                | 1850.7 (18607)  | 16.23          | 16.25 | 16.06 | 15.98 |       |
|             |                | 1909.3 (19193)  | 16.15          | 16.23 | 16.17 | 16.12 |       |
|             | 3RB-Low (0)    | 1880 (18900)    | 15.94          | 16.24 | 16.08 | 16.22 |       |
|             |                | 1850.7 (18607)  | 16.06          | 15.92 | 16.04 | 16.26 |       |
|             |                | 1909.3 (19193)  | 16.04          | 16.10 | 16.08 | 16.35 |       |
|             | 6RB (0)        | 1880 (18900)    | 16.15          | 16.05 | 16.30 | 16.26 |       |
|             |                | 1850.7 (18607)  | 16.21          | 16.04 | 16.01 | 16.27 |       |
|             |                |                 |                |       |       |       |       |
| 3MHz        | 1RB-High (14)  | 1908.5 (19185)  | 16.15          | 16.41 | 16.34 | 16.30 |       |
|             |                | 1880 (18900)    | 15.95          | 16.46 | 16.30 | 16.18 |       |
|             |                | 1851.5 (18615)  | 16.00          | 16.34 | 16.31 | 16.15 |       |
|             | 1RB-Middle (7) | 1908.5 (19185)  | 16.33          | 16.39 | 16.30 | 16.17 |       |
|             |                | 1880 (18900)    | 16.12          | 16.42 | 16.14 | 16.26 |       |
|             |                | 1851.5 (18615)  | 15.85          | 16.13 | 16.14 | 16.14 |       |
|             | 1RB-Low (0)    | 1908.5 (19185)  | 16.17          | 16.55 | 16.11 | 16.32 |       |
|             |                | 1880 (18900)    | 15.94          | 16.41 | 16.22 | 16.34 |       |
|             |                | 1851.5 (18615)  | 16.01          | 16.25 | 16.22 | 16.07 |       |
|             | 8RB-High (7)   | 1908.5 (19185)  | 16.29          | 16.25 | 16.38 | 16.13 |       |
|             |                | 1880 (18900)    | 16.12          | 16.13 | 16.17 | 16.31 |       |
|             |                | 1851.5 (18615)  | 16.18          | 16.07 | 16.13 | 16.39 |       |
|             | 8RB-Middle (4) | 1908.5 (19185)  | 16.04          | 16.04 | 16.03 | 16.11 |       |
|             |                | 1880 (18900)    | 16.22          | 16.13 | 16.01 | 16.26 |       |
|             |                | 1851.5 (18615)  | 16.05          | 16.16 | 16.15 | 16.06 |       |
|             | 8RB-Low (0)    | 1908.5 (19185)  | 16.06          | 16.09 | 16.20 | 16.12 |       |
|             |                | 1880 (18900)    | 16.06          | 16.16 | 16.09 | 16.36 |       |
|             |                | 1851.5 (18615)  | 16.05          | 15.91 | 16.04 | 16.10 |       |
|             | 15RB (0)       | 1908.5 (19185)  | 16.22          | 16.22 | 16.10 | 16.30 |       |
|             |                | 1880 (18900)    | 16.10          | 16.18 | 16.19 | 16.09 |       |
|             |                | 1851.5 (18615)  | 16.03          | 16.01 | 16.00 | 16.35 |       |
|             | 5MHz           | 1RB-High (24)   | 1907.5 (19175) | 16.13 | 16.24 | 16.43 | 16.39 |
|             |                |                 | 1880 (18900)   | 16.07 | 16.36 | 16.37 | 16.16 |
|             |                |                 | 1852.5 (18625) | 16.00 | 16.27 | 16.22 | 16.11 |
|             |                | 1RB-Middle (12) | 1907.5 (19175) | 16.36 | 16.40 | 16.36 | 16.19 |
|             |                |                 | 1880 (18900)   | 16.18 | 16.87 | 16.28 | 16.32 |
|             |                |                 | 1852.5 (18625) | 15.85 | 16.26 | 16.27 | 16.31 |
| 1RB-Low (0) |                | 1907.5 (19175)  | 16.32          | 16.44 | 16.08 | 16.22 |       |
|             |                | 1880 (18900)    | 16.06          | 16.29 | 16.21 | 16.33 |       |



|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1852.5 (18625) | 15.99 | 16.41 | 16.25 | 16.10 |
|       | 12RB-High (13)   | 1907.5 (19175) | 16.26 | 16.28 | 16.23 | 16.26 |
|       |                  | 1880 (18900)   | 16.08 | 16.22 | 16.19 | 16.10 |
|       |                  | 1852.5 (18625) | 16.02 | 16.17 | 16.25 | 16.37 |
|       | 12RB-Middle (6)  | 1907.5 (19175) | 16.06 | 16.15 | 16.30 | 16.22 |
|       |                  | 1880 (18900)   | 16.03 | 16.28 | 16.24 | 16.29 |
|       |                  | 1852.5 (18625) | 16.22 | 16.17 | 16.06 | 15.99 |
|       | 12RB-Low (0)     | 1907.5 (19175) | 16.14 | 16.18 | 16.03 | 16.28 |
|       |                  | 1880 (18900)   | 16.07 | 16.19 | 15.97 | 16.36 |
|       |                  | 1852.5 (18625) | 16.08 | 16.06 | 15.88 | 16.10 |
|       | 25RB (0)         | 1907.5 (19175) | 16.07 | 16.15 | 16.16 | 16.40 |
|       |                  | 1880 (18900)   | 16.11 | 16.03 | 16.13 | 16.16 |
|       |                  | 1852.5 (18625) | 16.26 | 15.94 | 16.07 | 16.22 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1905 (19150)   | 16.14 | 16.24 | 16.27 | 16.23 |
|       |                  | 1880 (18900)   | 16.03 | 16.38 | 16.24 | 16.20 |
|       |                  | 1855 (18650)   | 16.03 | 16.26 | 16.39 | 16.22 |
|       | 1RB-Middle (24)  | 1905 (19150)   | 16.27 | 16.45 | 16.22 | 16.22 |
|       |                  | 1880 (18900)   | 16.14 | 16.94 | 16.07 | 16.13 |
|       |                  | 1855 (18650)   | 15.86 | 16.09 | 16.19 | 16.22 |
|       | 1RB-Low (0)      | 1905 (19150)   | 16.26 | 16.53 | 16.05 | 16.27 |
|       |                  | 1880 (18900)   | 16.05 | 16.31 | 16.07 | 16.32 |
|       |                  | 1855 (18650)   | 16.00 | 16.31 | 16.16 | 16.06 |
|       | 25RB-High (25)   | 1905 (19150)   | 16.21 | 16.17 | 16.28 | 16.21 |
|       |                  | 1880 (18900)   | 16.06 | 16.25 | 16.22 | 16.19 |
|       |                  | 1855 (18650)   | 16.15 | 16.14 | 16.26 | 16.27 |
|       | 25RB-Middle (12) | 1905 (19150)   | 16.19 | 16.09 | 16.16 | 16.11 |
|       |                  | 1880 (18900)   | 16.14 | 16.30 | 16.17 | 16.12 |
|       |                  | 1855 (18650)   | 16.11 | 16.11 | 16.07 | 16.23 |
|       | 25RB-Low (0)     | 1905 (19150)   | 16.26 | 16.10 | 16.24 | 16.16 |
|       |                  | 1880 (18900)   | 16.00 | 16.22 | 15.97 | 16.33 |
|       |                  | 1855 (18650)   | 16.04 | 15.95 | 15.96 | 16.02 |
|       | 50RB (0)         | 1905 (19150)   | 16.23 | 16.13 | 16.15 | 16.38 |
|       |                  | 1880 (18900)   | 16.17 | 16.17 | 16.16 | 16.09 |
|       |                  | 1855 (18650)   | 16.13 | 16.09 | 16.12 | 16.33 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1902.5 (19125) | 16.12 | 16.27 | 16.36 | 16.30 |
|       |                  | 1880 (18900)   | 16.07 | 16.28 | 16.29 | 16.24 |
|       |                  | 1857.5 (18675) | 16.07 | 16.21 | 16.23 | 16.12 |
|       | 1RB-Middle (37)  | 1902.5 (19125) | 16.30 | 16.38 | 16.33 | 16.14 |
|       |                  | 1880 (18900)   | 16.16 | 16.87 | 16.18 | 16.27 |
|       |                  | 1857.5 (18675) | 15.89 | 16.25 | 16.17 | 16.29 |

|                  |                  |                 |              |       |       |       |       |
|------------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                  | 1RB-Low (0)      | 1902.5 (19125)  | 16.24        | 16.41 | 16.04 | 16.28 |       |
|                  |                  | 1880 (18900)    | 16.13        | 16.24 | 16.24 | 16.29 |       |
|                  |                  | 1857.5 (18675)  | 15.98        | 16.32 | 16.29 | 16.09 |       |
|                  | 36RB-High (38)   | 1902.5 (19125)  | 16.35        | 16.25 | 16.26 | 16.19 |       |
|                  |                  | 1880 (18900)    | 16.14        | 16.24 | 16.22 | 16.18 |       |
|                  |                  | 1857.5 (18675)  | 16.05        | 16.12 | 16.25 | 16.34 |       |
|                  | 36RB-Middle (19) | 1902.5 (19125)  | 16.13        | 16.18 | 16.20 | 16.21 |       |
|                  |                  | 1880 (18900)    | 16.13        | 16.20 | 16.14 | 16.23 |       |
|                  |                  | 1857.5 (18675)  | 16.19        | 16.20 | 16.13 | 16.03 |       |
|                  | 36RB-Low (0)     | 1902.5 (19125)  | 16.10        | 16.13 | 16.11 | 16.22 |       |
|                  |                  | 1880 (18900)    | 16.02        | 16.18 | 16.03 | 16.28 |       |
|                  |                  | 1857.5 (18675)  | 16.00        | 15.98 | 15.98 | 16.20 |       |
|                  | 75RB (0)         | 1902.5 (19125)  | 16.04        | 16.08 | 16.15 | 16.36 |       |
|                  |                  | 1880 (18900)    | 16.17        | 16.11 | 16.21 | 16.19 |       |
|                  |                  | 1857.5 (18675)  | 16.18        | 16.02 | 16.01 | 16.20 |       |
|                  |                  |                 |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1900 (19100) | 16.16 | 16.33 | 16.28 | 16.23 |
|                  |                  |                 | 1880 (18900) | 16.00 | 16.36 | 16.21 | 16.23 |
|                  |                  |                 | 1860 (18700) | 16.04 | 16.24 | 16.33 | 16.21 |
|                  |                  | 1RB-Middle (50) | 1900 (19100) | 16.27 | 16.45 | 16.31 | 16.14 |
|                  |                  |                 | 1880 (18900) | 16.32 | 16.92 | 16.12 | 16.18 |
|                  |                  |                 | 1860 (18700) | 15.94 | 16.15 | 16.09 | 16.20 |
|                  |                  | 1RB-Low (0)     | 1900 (19100) | 16.18 | 16.46 | 16.14 | 16.31 |
|                  |                  |                 | 1880 (18900) | 16.03 | 16.31 | 16.15 | 16.31 |
| 1860 (18700)     |                  |                 | 15.93        | 16.27 | 16.24 | 16.15 |       |
| 50RB-High (50)   |                  | 1900 (19100)    | 16.25        | 16.20 | 16.28 | 16.13 |       |
|                  |                  | 1880 (18900)    | 16.14        | 16.15 | 16.17 | 16.21 |       |
|                  |                  | 1860 (18700)    | 16.10        | 16.11 | 16.18 | 16.29 |       |
| 50RB-Middle (25) |                  | 1900 (19100)    | 16.12        | 16.10 | 16.10 | 16.19 |       |
|                  |                  | 1880 (18900)    | 16.26        | 16.22 | 16.09 | 16.19 |       |
|                  |                  | 1860 (18700)    | 16.12        | 16.20 | 16.09 | 16.13 |       |
| 50RB-Low (0)     |                  | 1900 (19100)    | 16.16        | 16.06 | 16.16 | 16.20 |       |
|                  |                  | 1880 (18900)    | 16.07        | 16.14 | 16.03 | 16.26 |       |
|                  |                  | 1860 (18700)    | 16.07        | 15.98 | 16.05 | 16.11 |       |
| 100RB (0)        |                  | 1900 (19100)    | 16.13        | 16.18 | 16.17 | 16.30 |       |
|                  |                  | 1880 (18900)    | 16.17        | 16.14 | 16.15 | 16.17 |       |
|                  |                  | 1860 (18700)    | 16.10        | 16.05 | 16.06 | 16.29 |       |

**LTEB2-ANT3 E1**

| BANDWIDTH | Number of RBs | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|---------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)  | 1909.3 (19193) | 22.95 | 22.84 | 22.74 | 19.77  |

|                |                |                |                |       |       |       |       |
|----------------|----------------|----------------|----------------|-------|-------|-------|-------|
|                |                | 1880 (18900)   | 22.64          | 22.96 | 22.81 | 19.76 |       |
|                |                | 1850.7 (18607) | 22.53          | 22.60 | 22.68 | 19.65 |       |
|                | 1RB-Middle (3) | 1909.3 (19193) | 22.68          | 22.93 | 22.83 | 19.61 |       |
|                |                | 1880 (18900)   | 22.62          | 23.15 | 22.72 | 19.45 |       |
|                | 1RB-Low (0)    | 1850.7 (18607) | 22.69          | 23.07 | 22.65 | 19.40 |       |
|                |                | 1909.3 (19193) | 22.67          | 23.06 | 23.03 | 19.40 |       |
|                |                | 1880 (18900)   | 22.63          | 22.81 | 22.67 | 19.69 |       |
|                | 3RB-High (3)   | 1850.7 (18607) | 22.45          | 22.46 | 22.63 | 19.74 |       |
|                |                | 1909.3 (19193) | 22.76          | 22.83 | 22.81 | 19.79 |       |
|                |                | 1880 (18900)   | 22.73          | 22.67 | 22.60 | 19.73 |       |
|                | 3RB-Middle (1) | 1850.7 (18607) | 22.69          | 22.52 | 22.63 | 19.17 |       |
|                |                | 1909.3 (19193) | 22.73          | 22.60 | 22.72 | 19.69 |       |
|                |                | 1880 (18900)   | 22.63          | 22.66 | 22.74 | 19.49 |       |
|                | 3RB-Low (0)    | 1850.7 (18607) | 22.63          | 22.69 | 22.56 | 19.77 |       |
|                |                | 1909.3 (19193) | 22.63          | 22.80 | 22.69 | 19.27 |       |
|                |                | 1880 (18900)   | 22.62          | 22.54 | 22.58 | 19.72 |       |
|                | 6RB (0)        | 1850.7 (18607) | 22.45          | 22.45 | 22.60 | 19.67 |       |
|                |                | 1909.3 (19193) | 22.59          | 22.68 | 22.82 | 19.50 |       |
|                |                | 1880 (18900)   | 22.77          | 22.77 | 22.74 | 19.24 |       |
|                |                |                | 1850.7 (18607) | 22.70 | 22.68 | 22.66 | 19.64 |
|                |                |                |                |       |       |       |       |
|                | 3MHz           | 1RB-High (14)  | 1908.5 (19185) | 22.93 | 22.86 | 22.91 | 19.76 |
|                |                |                | 1880 (18900)   | 22.65 | 22.86 | 22.84 | 19.71 |
|                |                |                | 1851.5 (18615) | 22.64 | 22.67 | 22.79 | 19.54 |
| 1RB-Middle (7) |                | 1908.5 (19185) | 22.70          | 23.01 | 22.95 | 19.58 |       |
|                |                | 1880 (18900)   | 22.60          | 23.14 | 22.81 | 19.36 |       |
|                |                | 1851.5 (18615) | 22.62          | 23.19 | 22.67 | 19.31 |       |
| 1RB-Low (0)    |                | 1908.5 (19185) | 22.63          | 22.89 | 23.04 | 19.45 |       |
|                |                | 1880 (18900)   | 22.73          | 22.86 | 22.68 | 19.66 |       |
|                |                | 1851.5 (18615) | 22.34          | 22.52 | 22.59 | 19.77 |       |
| 8RB-High (7)   |                | 1908.5 (19185) | 22.87          | 22.68 | 22.78 | 19.69 |       |
|                |                | 1880 (18900)   | 22.54          | 22.67 | 22.70 | 19.75 |       |
|                |                | 1851.5 (18615) | 22.55          | 22.64 | 22.62 | 19.21 |       |
| 8RB-Middle (4) |                | 1908.5 (19185) | 22.81          | 22.64 | 22.85 | 19.78 |       |
|                |                | 1880 (18900)   | 22.67          | 22.68 | 22.68 | 19.39 |       |
|                |                | 1851.5 (18615) | 22.74          | 22.67 | 22.56 | 19.81 |       |
| 8RB-Low (0)    |                | 1908.5 (19185) | 22.57          | 22.76 | 22.74 | 19.32 |       |
|                |                | 1880 (18900)   | 22.57          | 22.49 | 22.54 | 19.67 |       |
|                |                | 1851.5 (18615) | 22.44          | 22.47 | 22.49 | 19.64 |       |
| 15RB (0)       |                | 1908.5 (19185) | 22.68          | 22.76 | 22.75 | 19.59 |       |
|                |                | 1880 (18900)   | 22.76          | 22.72 | 22.79 | 19.32 |       |
|                |                | 1851.5 (18615) | 22.54          | 22.49 | 22.68 | 19.49 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
| 5MHz  | 1RB-High (24)    | 1907.5 (19175) | 22.82 | 22.78 | 22.90 | 19.66 |
|       |                  | 1880 (18900)   | 22.77 | 23.04 | 22.82 | 19.69 |
|       |                  | 1852.5 (18625) | 22.50 | 22.70 | 22.77 | 19.69 |
|       | 1RB-Middle (12)  | 1907.5 (19175) | 22.69 | 22.90 | 22.86 | 19.62 |
|       |                  | 1880 (18900)   | 22.55 | 22.99 | 22.76 | 19.44 |
|       |                  | 1852.5 (18625) | 22.51 | 23.02 | 22.79 | 19.35 |
|       | 1RB-Low (0)      | 1907.5 (19175) | 22.70 | 22.86 | 22.98 | 19.33 |
|       |                  | 1880 (18900)   | 22.59 | 22.93 | 22.67 | 19.65 |
|       |                  | 1852.5 (18625) | 22.50 | 22.55 | 22.69 | 19.79 |
|       | 12RB-High (13)   | 1907.5 (19175) | 22.72 | 22.88 | 22.75 | 19.69 |
|       |                  | 1880 (18900)   | 22.57 | 22.62 | 22.66 | 19.76 |
|       |                  | 1852.5 (18625) | 22.58 | 22.61 | 22.60 | 19.16 |
|       | 12RB-Middle (6)  | 1907.5 (19175) | 22.67 | 22.75 | 22.68 | 19.85 |
|       |                  | 1880 (18900)   | 22.60 | 22.56 | 22.72 | 19.31 |
|       |                  | 1852.5 (18625) | 22.66 | 22.65 | 22.59 | 19.79 |
|       | 12RB-Low (0)     | 1907.5 (19175) | 22.73 | 22.73 | 22.62 | 19.30 |
|       |                  | 1880 (18900)   | 22.64 | 22.58 | 22.58 | 19.69 |
|       |                  | 1852.5 (18625) | 22.33 | 22.46 | 22.63 | 19.59 |
|       | 25RB (0)         | 1907.5 (19175) | 22.61 | 22.65 | 22.78 | 19.48 |
|       |                  | 1880 (18900)   | 22.74 | 22.72 | 22.75 | 19.27 |
|       |                  | 1852.5 (18625) | 22.61 | 22.67 | 22.54 | 19.65 |
| 10MHz | 1RB-High (49)    | 1905 (19150)   | 22.90 | 22.80 | 22.77 | 19.58 |
|       |                  | 1880 (18900)   | 22.75 | 23.00 | 22.77 | 19.74 |
|       |                  | 1855 (18650)   | 22.61 | 22.66 | 22.83 | 19.63 |
|       | 1RB-Middle (24)  | 1905 (19150)   | 22.76 | 23.06 | 22.78 | 19.64 |
|       |                  | 1880 (18900)   | 22.59 | 23.13 | 22.88 | 19.43 |
|       |                  | 1855 (18650)   | 22.58 | 23.02 | 22.73 | 19.41 |
|       | 1RB-Low (0)      | 1905 (19150)   | 22.69 | 22.92 | 23.04 | 19.26 |
|       |                  | 1880 (18900)   | 22.59 | 22.78 | 22.59 | 19.55 |
|       |                  | 1855 (18650)   | 22.37 | 22.58 | 22.67 | 19.75 |
|       | 25RB-High (25)   | 1905 (19150)   | 22.71 | 22.73 | 22.87 | 19.81 |
|       |                  | 1880 (18900)   | 22.72 | 22.55 | 22.68 | 19.67 |
|       |                  | 1855 (18650)   | 22.68 | 22.55 | 22.64 | 19.33 |
|       | 25RB-Middle (12) | 1905 (19150)   | 22.65 | 22.59 | 22.73 | 19.87 |
|       |                  | 1880 (18900)   | 22.55 | 22.55 | 22.70 | 19.47 |
|       |                  | 1855 (18650)   | 22.57 | 22.57 | 22.69 | 19.70 |
|       | 25RB-Low (0)     | 1905 (19150)   | 22.65 | 22.78 | 22.74 | 19.21 |
|       |                  | 1880 (18900)   | 22.49 | 22.60 | 22.46 | 19.79 |
|       |                  | 1855 (18650)   | 22.36 | 22.46 | 22.50 | 19.52 |
|       | 50RB (0)         | 1905 (19150)   | 22.64 | 22.71 | 22.88 | 19.61 |

|                  |                  |                 |              |       |       |       |       |
|------------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                  |                  | 1880 (18900)    | 22.74        | 22.75 | 22.78 | 19.27 |       |
|                  |                  | 1855 (18650)    | 22.60        | 22.55 | 22.66 | 19.54 |       |
|                  |                  |                 |              |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 1902.5 (19125)  | 22.92        | 22.83 | 22.85 | 19.67 |       |
|                  |                  | 1880 (18900)    | 22.64        | 22.93 | 22.75 | 19.72 |       |
|                  |                  | 1857.5 (18675)  | 22.65        | 22.59 | 22.79 | 19.65 |       |
|                  | 1RB-Middle (37)  | 1902.5 (19125)  | 22.71        | 23.01 | 22.77 | 19.62 |       |
|                  |                  | 1880 (18900)    | 22.55        | 22.97 | 22.90 | 19.40 |       |
|                  |                  | 1857.5 (18675)  | 22.66        | 23.16 | 22.73 | 19.32 |       |
|                  | 1RB-Low (0)      | 1902.5 (19125)  | 22.61        | 23.02 | 23.10 | 19.45 |       |
|                  |                  | 1880 (18900)    | 22.65        | 22.90 | 22.58 | 19.52 |       |
|                  |                  | 1857.5 (18675)  | 22.32        | 22.56 | 22.50 | 19.67 |       |
|                  | 36RB-High (38)   | 1902.5 (19125)  | 22.78        | 22.85 | 22.70 | 19.82 |       |
|                  |                  | 1880 (18900)    | 22.66        | 22.60 | 22.56 | 19.75 |       |
|                  |                  | 1857.5 (18675)  | 22.65        | 22.56 | 22.72 | 19.26 |       |
|                  | 36RB-Middle (19) | 1902.5 (19125)  | 22.78        | 22.71 | 22.73 | 19.74 |       |
|                  |                  | 1880 (18900)    | 22.58        | 22.69 | 22.72 | 19.41 |       |
|                  |                  | 1857.5 (18675)  | 22.56        | 22.55 | 22.53 | 19.74 |       |
|                  | 36RB-Low (0)     | 1902.5 (19125)  | 22.72        | 22.73 | 22.77 | 19.36 |       |
|                  |                  | 1880 (18900)    | 22.54        | 22.67 | 22.64 | 19.73 |       |
|                  |                  | 1857.5 (18675)  | 22.53        | 22.51 | 22.66 | 19.60 |       |
|                  | 75RB (0)         | 1902.5 (19125)  | 22.60        | 22.69 | 22.82 | 19.52 |       |
|                  |                  | 1880 (18900)    | 22.58        | 22.62 | 22.63 | 19.29 |       |
|                  |                  | 1857.5 (18675)  | 22.60        | 22.64 | 22.65 | 19.64 |       |
|                  |                  |                 |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1900 (19100) | 22.87 | 22.88 | 22.81 | 19.68 |
|                  |                  |                 | 1880 (18900) | 22.73 | 22.95 | 22.81 | 19.79 |
|                  |                  |                 | 1860 (18700) | 22.57 | 22.69 | 22.76 | 19.64 |
|                  |                  | 1RB-Middle (50) | 1900 (19100) | 22.69 | 22.96 | 22.85 | 19.63 |
|                  |                  |                 | 1880 (18900) | 22.90 | 23.05 | 22.80 | 19.39 |
| 1860 (18700)     |                  |                 | 22.59        | 23.12 | 22.71 | 19.34 |       |
| 1RB-Low (0)      |                  | 1900 (19100)    | 22.68        | 22.96 | 23.02 | 19.36 |       |
|                  |                  | 1880 (18900)    | 22.63        | 22.83 | 22.64 | 19.60 |       |
|                  |                  | 1860 (18700)    | 22.41        | 22.56 | 22.60 | 19.71 |       |
| 50RB-High (50)   |                  | 1900 (19100)    | 22.78        | 22.78 | 22.80 | 19.79 |       |
|                  |                  | 1880 (18900)    | 22.64        | 22.65 | 22.63 | 19.74 |       |
|                  |                  | 1860 (18700)    | 22.62        | 22.59 | 22.69 | 19.24 |       |
| 50RB-Middle (25) |                  | 1900 (19100)    | 22.71        | 22.67 | 22.75 | 19.78 |       |
|                  |                  | 1880 (18900)    | 22.85        | 22.61 | 22.71 | 19.40 |       |
|                  |                  | 1860 (18700)    | 22.64        | 22.62 | 22.59 | 19.77 |       |
| 50RB-Low (0)     |                  | 1900 (19100)    | 22.64        | 22.74 | 22.69 | 19.29 |       |
|                  |                  | 1880 (18900)    | 22.58        | 22.57 | 22.54 | 19.72 |       |

|  |           |              |       |       |       |       |
|--|-----------|--------------|-------|-------|-------|-------|
|  |           | 1860 (18700) | 22.43 | 22.54 | 22.58 | 19.60 |
|  | 100RB (0) | 1900 (19100) | 22.63 | 22.73 | 22.78 | 19.56 |
|  |           | 1880 (18900) | 22.68 | 22.68 | 22.69 | 19.23 |
|  |           | 1860 (18700) | 22.62 | 22.59 | 22.58 | 19.58 |

**LTEB2-ANT3 F1**

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1909.3 (19193) | 20.96          | 20.23 | 20.17 | 18.18  |       |
|                |                | 1880 (18900)   | 20.63          | 19.70 | 19.70 | 18.21  |       |
|                |                | 1850.7 (18607) | 20.78          | 19.55 | 19.25 | 18.26  |       |
|                | 1RB-Middle (3) | 1909.3 (19193) | 20.73          | 20.19 | 20.44 | 18.19  |       |
|                |                | 1880 (18900)   | 20.69          | 19.63 | 19.20 | 18.23  |       |
|                |                | 1850.7 (18607) | 20.53          | 19.56 | 19.15 | 18.16  |       |
|                | 1RB-Low (0)    | 1909.3 (19193) | 20.57          | 19.78 | 19.70 | 18.34  |       |
|                |                | 1880 (18900)   | 20.67          | 19.57 | 19.15 | 18.22  |       |
|                |                | 1850.7 (18607) | 20.54          | 19.50 | 19.16 | 18.38  |       |
|                | 3RB-High (3)   | 1909.3 (19193) | 20.53          | 19.65 | 19.54 | 18.35  |       |
|                |                | 1880 (18900)   | 20.57          | 19.63 | 18.51 | 18.13  |       |
|                |                | 1850.7 (18607) | 20.30          | 19.44 | 17.70 | 18.20  |       |
|                | 3RB-Middle (1) | 1909.3 (19193) | 19.92          | 19.08 | 19.05 | 18.09  |       |
|                |                | 1880 (18900)   | 20.38          | 19.06 | 18.40 | 18.16  |       |
|                |                | 1850.7 (18607) | 19.50          | 19.28 | 17.99 | 17.96  |       |
|                | 3RB-Low (0)    | 1909.3 (19193) | 19.88          | 18.87 | 18.83 | 18.35  |       |
|                |                | 1880 (18900)   | 19.63          | 18.52 | 18.23 | 18.25  |       |
|                |                | 1850.7 (18607) | 19.56          | 19.03 | 17.97 | 18.21  |       |
|                | 6RB (0)        | 1909.3 (19193) | 20.00          | 19.05 | 19.03 | 18.23  |       |
|                |                | 1880 (18900)   | 19.91          | 19.13 | 18.31 | 18.07  |       |
|                |                | 1850.7 (18607) | 20.21          | 19.01 | 18.09 | 18.20  |       |
|                |                |                |                |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 1908.5 (19185) | 21.03 | 20.10 | 20.27  | 18.18 |
|                |                |                | 1880 (18900)   | 20.64 | 19.63 | 19.65  | 18.21 |
|                |                |                | 1851.5 (18615) | 20.70 | 19.58 | 19.30  | 18.12 |
|                |                | 1RB-Middle (7) | 1908.5 (19185) | 20.88 | 20.21 | 20.32  | 18.04 |
|                |                |                | 1880 (18900)   | 20.56 | 19.61 | 19.30  | 18.17 |
| 1851.5 (18615) |                |                | 20.77          | 19.67 | 19.17 | 18.24  |       |
| 1RB-Low (0)    |                | 1908.5 (19185) | 20.63          | 19.80 | 19.69 | 18.35  |       |
|                |                | 1880 (18900)   | 20.54          | 19.74 | 19.21 | 18.32  |       |
|                |                | 1851.5 (18615) | 20.72          | 19.76 | 19.35 | 18.25  |       |
| 8RB-High (7)   |                | 1908.5 (19185) | 20.26          | 19.31 | 19.27 | 18.24  |       |
|                |                | 1880 (18900)   | 20.47          | 19.38 | 18.53 | 18.18  |       |
|                |                | 1851.5 (18615) | 20.19          | 19.39 | 17.93 | 18.20  |       |

|                 |                 |                |              |       |       |       |       |
|-----------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                 | 8RB-Middle (4)  | 1908.5 (19185) | 20.14        | 18.98 | 19.17 | 18.24 |       |
|                 |                 | 1880 (18900)   | 20.28        | 19.13 | 18.36 | 18.22 |       |
|                 |                 | 1851.5 (18615) | 19.57        | 19.20 | 17.93 | 18.14 |       |
|                 | 8RB-Low (0)     | 1908.5 (19185) | 19.80        | 18.86 | 18.81 | 18.32 |       |
|                 |                 | 1880 (18900)   | 19.63        | 18.65 | 18.24 | 18.20 |       |
|                 |                 | 1851.5 (18615) | 19.65        | 18.90 | 17.83 | 18.24 |       |
|                 | 15RB (0)        | 1908.5 (19185) | 20.02        | 19.01 | 19.19 | 18.15 |       |
|                 |                 | 1880 (18900)   | 20.04        | 19.20 | 18.24 | 18.09 |       |
|                 |                 | 1851.5 (18615) | 20.03        | 18.92 | 17.98 | 18.18 |       |
|                 |                 |                |              |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1907.5 (19175) | 20.87        | 20.23 | 20.09 | 18.08 |       |
|                 |                 | 1880 (18900)   | 20.77        | 19.86 | 19.76 | 18.35 |       |
|                 |                 | 1852.5 (18625) | 20.69        | 19.52 | 19.22 | 18.15 |       |
|                 | 1RB-Middle (12) | 1907.5 (19175) | 20.88        | 20.12 | 20.48 | 18.16 |       |
|                 |                 | 1880 (18900)   | 20.78        | 19.56 | 19.08 | 18.16 |       |
|                 |                 | 1852.5 (18625) | 20.63        | 19.63 | 19.18 | 18.21 |       |
|                 | 1RB-Low (0)     | 1907.5 (19175) | 20.60        | 19.81 | 19.71 | 18.22 |       |
|                 |                 | 1880 (18900)   | 20.57        | 19.60 | 19.12 | 18.25 |       |
|                 |                 | 1852.5 (18625) | 20.62        | 19.60 | 19.17 | 18.33 |       |
|                 | 12RB-High (13)  | 1907.5 (19175) | 20.34        | 19.20 | 19.32 | 18.34 |       |
|                 |                 | 1880 (18900)   | 20.64        | 19.48 | 18.53 | 18.15 |       |
|                 |                 | 1852.5 (18625) | 20.23        | 19.46 | 17.68 | 18.17 |       |
|                 | 12RB-Middle (6) | 1907.5 (19175) | 20.01        | 19.00 | 19.19 | 17.98 |       |
|                 |                 | 1880 (18900)   | 20.43        | 19.02 | 18.38 | 18.27 |       |
|                 |                 | 1852.5 (18625) | 19.51        | 19.08 | 17.94 | 17.99 |       |
|                 | 12RB-Low (0)    | 1907.5 (19175) | 19.80        | 19.02 | 18.83 | 18.31 |       |
|                 |                 | 1880 (18900)   | 19.70        | 18.50 | 18.38 | 18.16 |       |
|                 |                 | 1852.5 (18625) | 19.58        | 19.04 | 17.95 | 18.28 |       |
|                 | 25RB (0)        | 1907.5 (19175) | 19.91        | 19.05 | 19.08 | 18.22 |       |
|                 |                 | 1880 (18900)   | 20.04        | 19.01 | 18.25 | 18.15 |       |
|                 |                 | 1852.5 (18625) | 20.21        | 18.92 | 18.02 | 18.34 |       |
|                 |                 |                |              |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)  | 1905 (19150) | 20.99 | 20.29 | 20.08 | 18.12 |
|                 |                 |                | 1880 (18900) | 20.67 | 19.62 | 19.71 | 18.23 |
| 1855 (18650)    |                 |                | 20.71        | 19.50 | 19.21 | 18.13 |       |
| 1RB-Middle (24) |                 | 1905 (19150)   | 20.98        | 20.37 | 20.36 | 18.01 |       |
|                 |                 | 1880 (18900)   | 20.56        | 19.63 | 19.21 | 18.05 |       |
|                 |                 | 1855 (18650)   | 20.62        | 19.58 | 19.22 | 18.29 |       |
| 1RB-Low (0)     |                 | 1905 (19150)   | 20.63        | 19.76 | 19.76 | 18.36 |       |
|                 |                 | 1880 (18900)   | 20.56        | 19.74 | 19.19 | 18.19 |       |
|                 |                 | 1855 (18650)   | 20.66        | 19.68 | 19.22 | 18.33 |       |
| 25RB-High (25)  |                 | 1905 (19150)   | 20.33        | 19.30 | 19.34 | 18.34 |       |

|             |                  |                 |              |       |       |       |       |
|-------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|             | 25RB-Middle (12) | 1880 (18900)    | 20.49        | 19.42 | 18.43 | 18.07 |       |
|             |                  | 1855 (18650)    | 20.09        | 19.39 | 17.75 | 18.14 |       |
|             |                  | 1905 (19150)    | 20.02        | 19.06 | 19.04 | 18.27 |       |
|             |                  | 1880 (18900)    | 20.35        | 19.18 | 18.24 | 18.07 |       |
|             |                  | 1855 (18650)    | 19.54        | 19.27 | 17.83 | 18.08 |       |
|             |                  | 1905 (19150)    | 19.76        | 18.91 | 19.00 | 18.28 |       |
|             | 25RB-Low (0)     | 1880 (18900)    | 19.65        | 18.51 | 18.26 | 18.07 |       |
|             |                  | 1855 (18650)    | 19.50        | 18.97 | 17.95 | 18.36 |       |
|             |                  | 1905 (19150)    | 20.01        | 19.02 | 19.20 | 18.20 |       |
|             | 50RB (0)         | 1880 (18900)    | 20.01        | 19.10 | 18.19 | 18.20 |       |
|             |                  | 1855 (18650)    | 20.08        | 19.06 | 17.88 | 18.32 |       |
|             |                  |                 |              |       |       |       |       |
| 15MHz       | 1RB-High (74)    | 1902.5 (19125)  | 20.88        | 20.26 | 20.11 | 18.09 |       |
|             |                  | 1880 (18900)    | 20.53        | 19.77 | 19.69 | 18.29 |       |
|             |                  | 1857.5 (18675)  | 20.73        | 19.69 | 19.19 | 18.18 |       |
|             | 1RB-Middle (37)  | 1902.5 (19125)  | 20.82        | 20.17 | 20.45 | 18.21 |       |
|             |                  | 1880 (18900)    | 20.73        | 19.61 | 19.15 | 18.13 |       |
|             |                  | 1857.5 (18675)  | 20.51        | 19.58 | 19.20 | 18.21 |       |
|             | 1RB-Low (0)      | 1902.5 (19125)  | 20.62        | 19.87 | 19.70 | 18.31 |       |
|             |                  | 1880 (18900)    | 20.65        | 19.63 | 19.13 | 18.16 |       |
|             |                  | 1857.5 (18675)  | 20.64        | 19.60 | 19.25 | 18.29 |       |
|             | 36RB-High (38)   | 1902.5 (19125)  | 20.43        | 19.29 | 19.44 | 18.37 |       |
|             |                  | 1880 (18900)    | 20.54        | 19.46 | 18.48 | 18.06 |       |
|             |                  | 1857.5 (18675)  | 20.23        | 19.41 | 17.77 | 18.17 |       |
|             | 36RB-Middle (19) | 1902.5 (19125)  | 20.00        | 19.03 | 19.15 | 18.08 |       |
|             |                  | 1880 (18900)    | 20.33        | 19.09 | 18.39 | 18.23 |       |
|             |                  | 1857.5 (18675)  | 19.96        | 19.18 | 17.96 | 18.05 |       |
|             | 36RB-Low (0)     | 1902.5 (19125)  | 19.83        | 18.95 | 18.81 | 18.31 |       |
|             |                  | 1880 (18900)    | 19.63        | 18.56 | 18.31 | 18.21 |       |
|             |                  | 1857.5 (18675)  | 19.59        | 18.94 | 17.94 | 18.20 |       |
|             | 75RB (0)         | 1902.5 (19125)  | 19.94        | 19.03 | 19.09 | 18.13 |       |
|             |                  | 1880 (18900)    | 19.99        | 19.06 | 18.25 | 18.12 |       |
|             |                  | 1857.5 (18675)  | 20.11        | 18.91 | 17.99 | 18.24 |       |
|             | 20MHz            | 1RB-High (99)   | 1900 (19100) | 21.25 | 20.19 | 20.17 | 18.15 |
|             |                  |                 | 1880 (18900) | 20.89 | 19.69 | 19.69 | 18.27 |
|             |                  |                 | 1860 (18700) | 20.98 | 19.56 | 19.26 | 18.17 |
|             |                  | 1RB-Middle (50) | 1900 (19100) | 21.36 | 20.27 | 20.35 | 18.11 |
|             |                  |                 | 1880 (18900) | 21.47 | 19.53 | 19.22 | 18.12 |
|             |                  |                 | 1860 (18700) | 21.44 | 19.53 | 19.12 | 18.23 |
| 1RB-Low (0) |                  | 1900 (19100)    | 20.86        | 19.81 | 19.74 | 18.26 |       |
|             |                  | 1880 (18900)    | 20.92        | 19.68 | 19.13 | 18.25 |       |



|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 1860 (18700) | 21.01 | 19.55 | 19.27 | 18.30 |
|  |                  | 1900 (19100) | 20.64 | 19.35 | 19.37 | 18.31 |
|  |                  | 1880 (18900) | 20.78 | 19.40 | 18.51 | 18.12 |
|  | 50RB-Middle (25) | 1860 (18700) | 20.44 | 19.46 | 17.85 | 18.23 |
|  |                  | 1900 (19100) | 20.40 | 19.06 | 19.09 | 18.18 |
|  |                  | 1880 (18900) | 20.83 | 19.12 | 18.29 | 18.13 |
|  | 50RB-Low (0)     | 1860 (18700) | 19.83 | 19.22 | 17.93 | 18.11 |
|  |                  | 1900 (19100) | 20.15 | 18.89 | 18.90 | 18.22 |
|  |                  | 1880 (18900) | 19.92 | 18.57 | 18.23 | 18.15 |
|  | 100RB (0)        | 1860 (18700) | 19.83 | 18.93 | 17.85 | 18.29 |
|  |                  | 1900 (19100) | 20.33 | 19.10 | 19.12 | 18.11 |
|  |                  | 1880 (18900) | 20.34 | 19.11 | 18.29 | 18.15 |
|  |                  | 1860 (18700) | 20.41 | 18.96 | 17.93 | 18.25 |

**ENDC-LTEB2-ANT3 A1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 23.68 | 23.23 | 22.17 | 19.37  |
|           |                | 1880 (18900)   | 23.62 | 23.29 | 22.45 | 19.45  |
|           |                | 1850.7 (18607) | 23.72 | 23.32 | 22.34 | 19.80  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 23.80 | 23.37 | 22.25 | 19.38  |
|           |                | 1880 (18900)   | 23.56 | 23.30 | 22.30 | 19.61  |
|           |                | 1850.7 (18607) | 23.83 | 23.41 | 22.20 | 19.41  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 23.78 | 23.38 | 22.33 | 19.66  |
|           |                | 1880 (18900)   | 23.49 | 23.31 | 22.43 | 19.85  |
|           |                | 1850.7 (18607) | 23.34 | 23.42 | 22.29 | 19.59  |
|           | 3RB-High (3)   | 1909.3 (19193) | 23.00 | 22.29 | 21.53 | 19.54  |
|           |                | 1880 (18900)   | 22.78 | 22.37 | 21.39 | 19.73  |
|           |                | 1850.7 (18607) | 22.78 | 22.36 | 21.20 | 19.54  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 22.83 | 22.28 | 21.39 | 19.64  |
|           |                | 1880 (18900)   | 22.80 | 22.42 | 21.48 | 19.35  |
|           |                | 1850.7 (18607) | 22.79 | 22.20 | 21.25 | 19.64  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 22.90 | 22.29 | 21.35 | 19.67  |
|           |                | 1880 (18900)   | 22.81 | 22.32 | 21.14 | 19.65  |
|           |                | 1850.7 (18607) | 22.87 | 22.38 | 21.09 | 19.81  |
|           | 6RB (0)        | 1909.3 (19193) | 22.97 | 22.38 | 21.36 | 19.57  |
|           |                | 1880 (18900)   | 22.89 | 22.35 | 21.30 | 19.78  |
|           |                | 1850.7 (18607) | 22.83 | 22.38 | 21.29 | 19.47  |
|           |                |                |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1908.5 (19185) | 23.63 | 23.28 | 22.18 | 19.30  |
|           |                | 1880 (18900)   | 23.67 | 23.43 | 22.41 | 19.53  |
|           |                | 1851.5 (18615) | 23.61 | 23.46 | 22.25 | 19.73  |

|                 |                |                |                |       |       |       |       |
|-----------------|----------------|----------------|----------------|-------|-------|-------|-------|
|                 | 1RB-Middle (7) | 1908.5 (19185) | 23.74          | 23.19 | 22.25 | 19.38 |       |
|                 |                | 1880 (18900)   | 23.71          | 23.28 | 22.39 | 19.65 |       |
|                 |                | 1851.5 (18615) | 23.78          | 23.23 | 22.41 | 19.50 |       |
|                 | 1RB-Low (0)    | 1908.5 (19185) | 23.93          | 23.43 | 22.39 | 19.67 |       |
|                 |                | 1880 (18900)   | 23.58          | 23.48 | 22.45 | 19.72 |       |
|                 |                | 1851.5 (18615) | 23.36          | 23.33 | 22.28 | 19.58 |       |
|                 | 8RB-High (7)   | 1908.5 (19185) | 22.89          | 22.42 | 21.40 | 19.53 |       |
|                 |                | 1880 (18900)   | 22.86          | 22.37 | 21.36 | 19.62 |       |
|                 |                | 1851.5 (18615) | 22.83          | 22.32 | 21.27 | 19.42 |       |
|                 | 8RB-Middle (4) | 1908.5 (19185) | 22.86          | 22.37 | 21.43 | 19.71 |       |
|                 |                | 1880 (18900)   | 22.83          | 22.46 | 21.31 | 19.22 |       |
|                 |                | 1851.5 (18615) | 22.72          | 22.23 | 21.28 | 19.67 |       |
|                 | 8RB-Low (0)    | 1908.5 (19185) | 22.89          | 22.36 | 21.33 | 19.72 |       |
|                 |                | 1880 (18900)   | 22.76          | 22.35 | 21.18 | 19.54 |       |
|                 |                | 1851.5 (18615) | 22.79          | 22.25 | 21.08 | 19.85 |       |
|                 | 15RB (0)       | 1908.5 (19185) | 22.80          | 22.36 | 21.41 | 19.63 |       |
|                 |                | 1880 (18900)   | 22.83          | 22.42 | 21.25 | 19.77 |       |
|                 |                | 1851.5 (18615) | 22.70          | 22.43 | 21.24 | 19.56 |       |
|                 |                |                |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)  | 1907.5 (19175) | 23.67 | 23.28 | 22.10 | 19.41 |
|                 |                |                | 1880 (18900)   | 23.71 | 23.25 | 22.42 | 19.38 |
| 1852.5 (18625)  |                |                | 23.60          | 23.25 | 22.44 | 19.74 |       |
| 1RB-Middle (12) |                | 1907.5 (19175) | 23.73          | 23.27 | 22.23 | 19.37 |       |
|                 |                | 1880 (18900)   | 23.60          | 23.19 | 22.25 | 19.59 |       |
|                 |                | 1852.5 (18625) | 23.84          | 23.35 | 22.24 | 19.45 |       |
| 1RB-Low (0)     |                | 1907.5 (19175) | 23.70          | 23.46 | 22.48 | 19.60 |       |
|                 |                | 1880 (18900)   | 23.47          | 23.37 | 22.33 | 19.78 |       |
|                 |                | 1852.5 (18625) | 23.36          | 23.29 | 22.16 | 19.71 |       |
| 12RB-High (13)  |                | 1907.5 (19175) | 22.92          | 22.40 | 21.44 | 19.58 |       |
|                 |                | 1880 (18900)   | 22.83          | 22.34 | 21.50 | 19.73 |       |
|                 |                | 1852.5 (18625) | 22.82          | 22.31 | 21.16 | 19.44 |       |
| 12RB-Middle (6) |                | 1907.5 (19175) | 22.98          | 22.42 | 21.47 | 19.75 |       |
|                 |                | 1880 (18900)   | 22.63          | 22.29 | 21.47 | 19.35 |       |
|                 |                | 1852.5 (18625) | 22.94          | 22.36 | 21.36 | 19.69 |       |
| 12RB-Low (0)    |                | 1907.5 (19175) | 22.78          | 22.30 | 21.41 | 19.65 |       |
|                 |                | 1880 (18900)   | 22.74          | 22.41 | 21.27 | 19.59 |       |
|                 |                | 1852.5 (18625) | 22.84          | 22.41 | 21.10 | 19.89 |       |
| 25RB (0)        |                | 1907.5 (19175) | 22.92          | 22.44 | 21.37 | 19.59 |       |
|                 |                | 1880 (18900)   | 22.77          | 22.37 | 21.18 | 19.64 |       |
|                 |                | 1852.5 (18625) | 22.90          | 22.29 | 21.32 | 19.46 |       |
|                 |                |                |                |       |       |       |       |
| 10MHz           | 1RB-High (49)  | 1905 (19150)   | 23.76          | 23.42 | 22.24 | 19.32 |       |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  |                  | 1880 (18900)    | 23.67          | 23.36 | 22.36 | 19.55 |       |
|                  |                  | 1855 (18650)    | 23.64          | 23.34 | 22.22 | 19.82 |       |
|                  | 1RB-Middle (24)  | 1905 (19150)    | 23.81          | 23.28 | 22.42 | 19.40 |       |
|                  |                  | 1880 (18900)    | 23.59          | 23.38 | 22.47 | 19.67 |       |
|                  | 1RB-Low (0)      | 1855 (18650)    | 23.95          | 23.29 | 22.35 | 19.43 |       |
|                  |                  | 1905 (19150)    | 23.96          | 23.44 | 22.45 | 19.66 |       |
|                  |                  | 1880 (18900)    | 23.52          | 23.40 | 22.47 | 19.82 |       |
|                  | 25RB-High (25)   | 1855 (18650)    | 23.37          | 23.27 | 22.30 | 19.63 |       |
|                  |                  | 1905 (19150)    | 22.93          | 22.41 | 21.49 | 19.56 |       |
|                  |                  | 1880 (18900)    | 22.74          | 22.30 | 21.47 | 19.70 |       |
|                  | 25RB-Middle (12) | 1855 (18650)    | 22.95          | 22.32 | 21.22 | 19.53 |       |
|                  |                  | 1905 (19150)    | 22.84          | 22.43 | 21.35 | 19.65 |       |
|                  |                  | 1880 (18900)    | 22.70          | 22.45 | 21.23 | 19.23 |       |
|                  | 25RB-Low (0)     | 1855 (18650)    | 22.76          | 22.18 | 21.33 | 19.73 |       |
|                  |                  | 1905 (19150)    | 22.91          | 22.29 | 21.35 | 19.60 |       |
|                  |                  | 1880 (18900)    | 22.74          | 22.35 | 21.10 | 19.57 |       |
|                  | 50RB (0)         | 1855 (18650)    | 22.93          | 22.23 | 21.14 | 19.78 |       |
|                  |                  | 1905 (19150)    | 22.71          | 22.43 | 21.35 | 19.65 |       |
|                  |                  | 1880 (18900)    | 22.70          | 22.37 | 21.42 | 19.66 |       |
|                  |                  |                 | 1855 (18650)   | 22.85 | 22.40 | 21.16 | 19.60 |
|                  | 15MHz            | 1RB-High (74)   | 1902.5 (19125) | 23.73 | 23.26 | 22.14 | 19.33 |
|                  |                  |                 | 1880 (18900)   | 23.62 | 23.27 | 22.50 | 19.36 |
|                  |                  |                 | 1857.5 (18675) | 23.68 | 23.26 | 22.38 | 19.84 |
|                  |                  | 1RB-Middle (37) | 1902.5 (19125) | 23.78 | 23.32 | 22.26 | 19.35 |
| 1880 (18900)     |                  |                 | 23.63          | 23.24 | 22.32 | 19.67 |       |
| 1857.5 (18675)   |                  |                 | 23.90          | 23.36 | 22.26 | 19.36 |       |
| 1RB-Low (0)      |                  | 1902.5 (19125)  | 23.77          | 23.50 | 22.46 | 19.67 |       |
|                  |                  | 1880 (18900)    | 23.45          | 23.40 | 22.41 | 19.76 |       |
|                  |                  | 1857.5 (18675)  | 23.41          | 23.39 | 22.22 | 19.69 |       |
| 36RB-High (38)   |                  | 1902.5 (19125)  | 22.99          | 22.34 | 21.49 | 19.53 |       |
|                  |                  | 1880 (18900)    | 22.77          | 22.29 | 21.46 | 19.73 |       |
|                  |                  | 1857.5 (18675)  | 22.79          | 22.41 | 21.24 | 19.53 |       |
| 36RB-Middle (19) |                  | 1902.5 (19125)  | 22.93          | 22.36 | 21.42 | 19.67 |       |
|                  |                  | 1880 (18900)    | 22.71          | 22.36 | 21.43 | 19.35 |       |
|                  |                  | 1857.5 (18675)  | 22.86          | 22.26 | 21.28 | 19.66 |       |
| 36RB-Low (0)     |                  | 1902.5 (19125)  | 22.87          | 22.35 | 21.38 | 19.64 |       |
|                  |                  | 1880 (18900)    | 22.76          | 22.41 | 21.24 | 19.55 |       |
|                  |                  | 1857.5 (18675)  | 22.87          | 22.39 | 21.14 | 19.84 |       |
| 75RB (0)         |                  | 1902.5 (19125)  | 22.87          | 22.47 | 21.45 | 19.62 |       |
|                  |                  | 1880 (18900)    | 22.82          | 22.27 | 21.25 | 19.74 |       |
|                  |                  | 1857.5 (18675)  | 22.87          | 22.37 | 21.25 | 19.47 |       |

|       |                  |              |       |       |       |       |
|-------|------------------|--------------|-------|-------|-------|-------|
| 20MHz | 1RB-High (99)    | 1900 (19100) | 23.73 | 23.36 | 22.23 | 19.27 |
|       |                  | 1880 (18900) | 23.72 | 23.50 | 22.42 | 19.45 |
|       |                  | 1860 (18700) | 23.65 | 23.44 | 22.31 | 19.79 |
|       | 1RB-Middle (50)  | 1900 (19100) | 23.81 | 23.24 | 22.35 | 19.41 |
|       |                  | 1880 (18900) | 23.97 | 23.36 | 22.42 | 19.74 |
|       |                  | 1860 (18700) | 23.87 | 23.28 | 22.31 | 19.45 |
|       | 1RB-Low (0)      | 1900 (19100) | 23.86 | 23.47 | 22.36 | 19.66 |
|       |                  | 1880 (18900) | 23.54 | 23.46 | 22.37 | 19.79 |
|       |                  | 1860 (18700) | 23.45 | 23.29 | 22.21 | 19.68 |
|       | 50RB-High (50)   | 1900 (19100) | 22.94 | 22.42 | 21.49 | 19.62 |
|       |                  | 1880 (18900) | 22.84 | 22.34 | 21.40 | 19.72 |
|       |                  | 1860 (18700) | 22.85 | 22.38 | 21.30 | 19.46 |
|       | 50RB-Middle (25) | 1900 (19100) | 22.88 | 22.46 | 21.45 | 19.70 |
|       |                  | 1880 (18900) | 22.98 | 22.37 | 21.33 | 19.31 |
|       |                  | 1860 (18700) | 22.76 | 22.25 | 21.34 | 19.68 |
|       | 50RB-Low (0)     | 1900 (19100) | 22.87 | 22.33 | 21.37 | 19.64 |
|       |                  | 1880 (18900) | 22.74 | 22.35 | 21.19 | 19.64 |
|       |                  | 1860 (18700) | 22.84 | 22.29 | 21.17 | 19.75 |
|       | 100RB (0)        | 1900 (19100) | 22.79 | 22.46 | 21.38 | 19.61 |
|       |                  | 1880 (18900) | 22.80 | 22.35 | 21.34 | 19.67 |
|       |                  | 1860 (18700) | 22.80 | 22.35 | 21.25 | 19.57 |

**ENDC-LTEB2-ANT3 C1/D1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 15.25 | 15.11 | 15.25 | 15.08  |
|           |                | 1880 (18900)   | 14.92 | 15.27 | 15.02 | 15.40  |
|           |                | 1850.7 (18607) | 15.10 | 15.22 | 15.42 | 15.13  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 15.22 | 15.16 | 14.97 | 15.31  |
|           |                | 1880 (18900)   | 15.14 | 15.01 | 15.27 | 15.24  |
|           |                | 1850.7 (18607) | 15.31 | 14.89 | 15.35 | 15.02  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 15.28 | 15.29 | 15.34 | 15.33  |
|           |                | 1880 (18900)   | 15.11 | 14.85 | 15.26 | 15.14  |
|           |                | 1850.7 (18607) | 15.11 | 15.33 | 15.22 | 15.08  |
|           | 3RB-High (3)   | 1909.3 (19193) | 15.22 | 15.36 | 15.30 | 15.33  |
|           |                | 1880 (18900)   | 15.21 | 15.37 | 15.22 | 15.05  |
|           |                | 1850.7 (18607) | 15.29 | 15.34 | 15.27 | 15.31  |
|           | 3RB-Middle (1) | 1909.3 (19193) | 15.12 | 15.44 | 15.49 | 14.88  |
|           |                | 1880 (18900)   | 15.30 | 15.33 | 15.24 | 15.39  |
|           |                | 1850.7 (18607) | 15.36 | 15.23 | 15.36 | 15.07  |
|           | 3RB-Low (0)    | 1909.3 (19193) | 15.33 | 15.22 | 15.45 | 15.11  |

|                 |                |                 |                |       |       |       |       |
|-----------------|----------------|-----------------|----------------|-------|-------|-------|-------|
|                 |                | 1880 (18900)    | 15.04          | 15.30 | 15.03 | 15.01 |       |
|                 |                | 1850.7 (18607)  | 15.25          | 15.30 | 15.26 | 15.03 |       |
|                 | 6RB (0)        | 1909.3 (19193)  | 15.31          | 15.42 | 15.37 | 15.22 |       |
|                 |                | 1880 (18900)    | 15.34          | 15.36 | 15.33 | 15.15 |       |
|                 |                | 1850.7 (18607)  | 15.30          | 15.39 | 15.20 | 15.13 |       |
|                 |                |                 |                |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1908.5 (19185)  | 15.30          | 15.22 | 15.38 | 15.00 |       |
|                 |                | 1880 (18900)    | 15.02          | 15.42 | 15.49 | 15.30 |       |
|                 |                | 1851.5 (18615)  | 15.25          | 15.42 | 15.40 | 15.13 |       |
|                 | 1RB-Middle (7) | 1908.5 (19185)  | 15.34          | 15.38 | 15.06 | 15.34 |       |
|                 |                | 1880 (18900)    | 15.22          | 14.92 | 15.24 | 15.00 |       |
|                 |                | 1851.5 (18615)  | 15.11          | 14.93 | 15.39 | 15.25 |       |
|                 | 1RB-Low (0)    | 1908.5 (19185)  | 15.31          | 15.48 | 15.33 | 15.24 |       |
|                 |                | 1880 (18900)    | 15.06          | 15.03 | 15.35 | 15.22 |       |
|                 |                | 1851.5 (18615)  | 15.14          | 15.44 | 15.28 | 14.99 |       |
|                 | 8RB-High (7)   | 1908.5 (19185)  | 15.30          | 15.44 | 15.36 | 15.29 |       |
|                 |                | 1880 (18900)    | 15.28          | 15.25 | 15.30 | 15.12 |       |
|                 |                | 1851.5 (18615)  | 15.41          | 15.40 | 15.15 | 15.40 |       |
|                 | 8RB-Middle (4) | 1908.5 (19185)  | 15.26          | 15.46 | 15.32 | 15.03 |       |
|                 |                | 1880 (18900)    | 15.30          | 15.28 | 15.28 | 15.27 |       |
|                 |                | 1851.5 (18615)  | 15.27          | 15.35 | 15.41 | 15.12 |       |
|                 | 8RB-Low (0)    | 1908.5 (19185)  | 15.29          | 15.45 | 15.46 | 15.21 |       |
|                 |                | 1880 (18900)    | 15.16          | 15.14 | 15.16 | 15.10 |       |
|                 |                | 1851.5 (18615)  | 15.27          | 15.30 | 15.18 | 15.10 |       |
|                 | 15RB (0)       | 1908.5 (19185)  | 15.32          | 15.23 | 15.32 | 15.28 |       |
|                 |                | 1880 (18900)    | 15.23          | 15.32 | 15.27 | 15.10 |       |
|                 |                | 1851.5 (18615)  | 15.34          | 15.34 | 15.25 | 15.27 |       |
|                 |                |                 |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1907.5 (19175) | 15.29 | 15.28 | 15.25 | 15.13 |
|                 |                |                 | 1880 (18900)   | 15.06 | 15.38 | 15.12 | 15.31 |
|                 |                |                 | 1852.5 (18625) | 15.08 | 15.37 | 15.32 | 15.25 |
|                 |                | 1RB-Middle (12) | 1907.5 (19175) | 15.14 | 15.13 | 14.98 | 15.17 |
|                 |                |                 | 1880 (18900)   | 15.09 | 15.05 | 15.22 | 15.18 |
| 1852.5 (18625)  |                |                 | 15.26          | 14.87 | 15.24 | 15.10 |       |
| 1RB-Low (0)     |                | 1907.5 (19175)  | 15.21          | 15.37 | 15.21 | 15.33 |       |
|                 |                | 1880 (18900)    | 15.00          | 14.79 | 15.29 | 15.11 |       |
|                 |                | 1852.5 (18625)  | 15.03          | 15.44 | 15.05 | 14.95 |       |
| 12RB-High (13)  |                | 1907.5 (19175)  | 15.44          | 15.33 | 15.30 | 15.38 |       |
|                 |                | 1880 (18900)    | 15.29          | 15.25 | 15.14 | 15.08 |       |
|                 |                | 1852.5 (18625)  | 15.26          | 15.27 | 15.30 | 15.17 |       |
| 12RB-Middle (6) |                | 1907.5 (19175)  | 15.21          | 15.43 | 15.47 | 14.96 |       |
|                 |                | 1880 (18900)    | 15.27          | 15.32 | 15.06 | 15.36 |       |

|                 |                  |                |                |       |       |       |       |
|-----------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                 |                  | 1852.5 (18625) | 15.25          | 15.29 | 15.43 | 15.05 |       |
|                 | 12RB-Low (0)     | 1907.5 (19175) | 15.29          | 15.31 | 15.33 | 15.12 |       |
|                 |                  | 1880 (18900)   | 15.18          | 15.41 | 14.95 | 15.13 |       |
|                 |                  | 1852.5 (18625) | 15.28          | 15.44 | 15.24 | 15.08 |       |
|                 | 25RB (0)         | 1907.5 (19175) | 15.36          | 15.39 | 15.22 | 15.15 |       |
|                 |                  | 1880 (18900)   | 15.29          | 15.19 | 15.32 | 15.18 |       |
|                 |                  | 1852.5 (18625) | 15.43          | 15.27 | 15.12 | 15.27 |       |
|                 |                  |                |                |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 1905 (19150)   | 15.26          | 15.12 | 15.41 | 15.10 |       |
|                 |                  | 1880 (18900)   | 15.08          | 15.33 | 15.27 | 15.24 |       |
|                 |                  | 1855 (18650)   | 15.11          | 15.47 | 15.48 | 15.16 |       |
|                 | 1RB-Middle (24)  | 1905 (19150)   | 15.23          | 15.44 | 15.14 | 15.17 |       |
|                 |                  | 1880 (18900)   | 15.22          | 15.00 | 15.30 | 14.98 |       |
|                 |                  | 1855 (18650)   | 15.11          | 14.76 | 15.32 | 15.10 |       |
|                 | 1RB-Low (0)      | 1905 (19150)   | 15.20          | 15.33 | 15.30 | 15.28 |       |
|                 |                  | 1880 (18900)   | 15.19          | 14.93 | 15.23 | 15.16 |       |
|                 |                  | 1855 (18650)   | 15.09          | 15.37 | 15.17 | 15.14 |       |
|                 | 25RB-High (25)   | 1905 (19150)   | 15.42          | 15.48 | 15.36 | 15.25 |       |
|                 |                  | 1880 (18900)   | 15.32          | 15.36 | 15.19 | 15.19 |       |
|                 |                  | 1855 (18650)   | 15.37          | 15.42 | 15.27 | 15.40 |       |
|                 | 25RB-Middle (12) | 1905 (19150)   | 15.14          | 15.40 | 15.42 | 15.08 |       |
|                 |                  | 1880 (18900)   | 15.30          | 15.27 | 15.34 | 15.36 |       |
|                 |                  | 1855 (18650)   | 15.23          | 15.35 | 15.43 | 15.15 |       |
|                 | 25RB-Low (0)     | 1905 (19150)   | 15.19          | 15.33 | 15.31 | 15.30 |       |
|                 |                  | 1880 (18900)   | 15.12          | 15.18 | 15.06 | 15.02 |       |
|                 |                  | 1855 (18650)   | 15.18          | 15.30 | 15.28 | 15.00 |       |
|                 | 50RB (0)         | 1905 (19150)   | 15.24          | 15.20 | 15.35 | 15.18 |       |
|                 |                  | 1880 (18900)   | 15.30          | 15.28 | 15.43 | 15.10 |       |
|                 |                  | 1855 (18650)   | 15.37          | 15.32 | 15.35 | 15.24 |       |
|                 |                  |                |                |       |       |       |       |
|                 | 15MHz            | 1RB-High (74)  | 1902.5 (19125) | 15.29 | 15.18 | 15.23 | 15.13 |
|                 |                  |                | 1880 (18900)   | 15.01 | 15.33 | 15.05 | 15.31 |
| 1857.5 (18675)  |                  |                | 15.12          | 15.32 | 15.38 | 15.17 |       |
| 1RB-Middle (37) |                  | 1902.5 (19125) | 15.21          | 15.47 | 14.97 | 15.24 |       |
|                 |                  | 1880 (18900)   | 15.15          | 15.05 | 15.18 | 15.15 |       |
|                 |                  | 1857.5 (18675) | 15.26          | 14.85 | 15.32 | 15.07 |       |
| 1RB-Low (0)     |                  | 1902.5 (19125) | 15.21          | 15.37 | 15.29 | 15.37 |       |
|                 |                  | 1880 (18900)   | 15.03          | 14.87 | 15.21 | 15.12 |       |
|                 |                  | 1857.5 (18675) | 15.07          | 15.43 | 15.12 | 15.00 |       |
| 36RB-High (38)  |                  | 1902.5 (19125) | 15.48          | 15.42 | 15.31 | 15.41 |       |
|                 |                  | 1880 (18900)   | 15.25          | 15.35 | 15.18 | 15.05 |       |
|                 |                  | 1857.5 (18675) | 15.33          | 15.43 | 15.22 | 15.21 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 36RB-Middle (19) | 1902.5 (19125) | 15.17 | 15.41 | 15.41 | 14.93 |
|       |                  | 1880 (18900)   | 15.24 | 15.42 | 15.15 | 15.29 |
|       |                  | 1857.5 (18675) | 15.27 | 15.29 | 15.39 | 15.14 |
|       | 36RB-Low (0)     | 1902.5 (19125) | 15.36 | 15.29 | 15.39 | 15.15 |
|       |                  | 1880 (18900)   | 15.10 | 15.32 | 15.03 | 15.06 |
|       |                  | 1857.5 (18675) | 15.27 | 15.34 | 15.28 | 15.07 |
|       | 75RB (0)         | 1902.5 (19125) | 15.26 | 15.39 | 15.42 | 15.23 |
|       |                  | 1880 (18900)   | 15.35 | 15.29 | 15.44 | 15.22 |
|       |                  | 1857.5 (18675) | 15.38 | 15.34 | 15.21 | 15.18 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1900 (19100)   | 15.27 | 15.20 | 15.32 | 15.05 |
|       |                  | 1880 (18900)   | 15.09 | 15.41 | 15.44 | 15.25 |
|       |                  | 1860 (18700)   | 15.16 | 15.38 | 15.46 | 15.18 |
|       | 1RB-Middle (50)  | 1900 (19100)   | 15.26 | 15.45 | 15.45 | 15.27 |
|       |                  | 1880 (18900)   | 15.28 | 14.95 | 15.28 | 15.06 |
|       |                  | 1860 (18700)   | 15.16 | 14.86 | 15.41 | 15.17 |
|       | 1RB-Low (0)      | 1900 (19100)   | 15.23 | 15.43 | 15.38 | 15.27 |
|       |                  | 1880 (18900)   | 15.13 | 14.97 | 15.26 | 15.22 |
|       |                  | 1860 (18700)   | 15.05 | 15.43 | 15.18 | 15.08 |
|       | 50RB-High (50)   | 1900 (19100)   | 15.38 | 15.41 | 15.34 | 15.31 |
|       |                  | 1880 (18900)   | 15.34 | 15.28 | 15.28 | 15.12 |
|       |                  | 1860 (18700)   | 15.31 | 15.33 | 15.23 | 15.31 |
|       | 50RB-Middle (25) | 1900 (19100)   | 15.22 | 15.37 | 15.36 | 15.01 |
|       |                  | 1880 (18900)   | 15.41 | 15.33 | 15.24 | 15.32 |
|       |                  | 1860 (18700)   | 15.23 | 15.33 | 15.35 | 15.19 |
|       | 50RB-Low (0)     | 1900 (19100)   | 15.27 | 15.37 | 15.37 | 15.25 |
|       |                  | 1880 (18900)   | 15.20 | 15.23 | 15.11 | 15.02 |
|       |                  | 1860 (18700)   | 15.27 | 15.28 | 15.19 | 15.05 |
|       | 100RB (0)        | 1900 (19100)   | 15.27 | 15.29 | 15.32 | 15.21 |
|       |                  | 1880 (18900)   | 15.30 | 15.31 | 15.34 | 15.13 |
|       |                  | 1860 (18700)   | 15.32 | 15.25 | 15.27 | 15.23 |

**ENDC-LTEB2-ANT3 E1/F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1909.3 (19193) | 18.79 | 18.75 | 19.15 | 18.87  |
|           |                | 1880 (18900)   | 18.75 | 18.90 | 18.93 | 18.79  |
|           |                | 1850.7 (18607) | 18.53 | 18.90 | 18.94 | 18.79  |
|           | 1RB-Middle (3) | 1909.3 (19193) | 18.81 | 18.96 | 19.08 | 18.64  |
|           |                | 1880 (18900)   | 18.63 | 18.97 | 19.00 | 18.71  |
|           |                | 1850.7 (18607) | 18.67 | 18.66 | 18.85 | 18.61  |
|           | 1RB-Low (0)    | 1909.3 (19193) | 18.79 | 18.84 | 18.83 | 18.67  |

|      |                 |                |       |       |       |       |
|------|-----------------|----------------|-------|-------|-------|-------|
|      |                 | 1880 (18900)   | 18.63 | 18.71 | 18.85 | 18.75 |
|      |                 | 1850.7 (18607) | 18.60 | 18.96 | 18.76 | 18.81 |
|      |                 | 1909.3 (19193) | 18.92 | 18.94 | 18.98 | 18.83 |
|      | 3RB-High (3)    | 1880 (18900)   | 18.84 | 18.92 | 18.82 | 18.74 |
|      |                 | 1850.7 (18607) | 18.78 | 18.78 | 18.93 | 18.83 |
|      | 3RB-Middle (1)  | 1909.3 (19193) | 18.75 | 18.81 | 18.86 | 18.88 |
|      |                 | 1880 (18900)   | 18.83 | 18.77 | 18.94 | 18.85 |
|      |                 | 1850.7 (18607) | 18.96 | 18.84 | 18.96 | 18.82 |
|      | 3RB-Low (0)     | 1909.3 (19193) | 18.90 | 18.96 | 18.80 | 18.63 |
|      |                 | 1880 (18900)   | 18.89 | 18.67 | 18.79 | 18.70 |
|      |                 | 1850.7 (18607) | 18.85 | 18.90 | 18.77 | 18.72 |
|      | 6RB (0)         | 1909.3 (19193) | 18.73 | 18.82 | 18.85 | 18.80 |
|      |                 | 1880 (18900)   | 18.77 | 18.96 | 18.82 | 18.77 |
|      |                 | 1850.7 (18607) | 18.76 | 18.91 | 18.89 | 18.71 |
|      |                 |                |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1908.5 (19185) | 18.74 | 18.72 | 19.04 | 18.84 |
|      |                 | 1880 (18900)   | 18.67 | 18.96 | 18.95 | 18.81 |
|      |                 | 1851.5 (18615) | 18.56 | 18.78 | 19.06 | 18.69 |
|      | 1RB-Middle (7)  | 1908.5 (19185) | 18.94 | 18.81 | 18.92 | 18.79 |
|      |                 | 1880 (18900)   | 18.61 | 19.04 | 18.96 | 18.77 |
|      |                 | 1851.5 (18615) | 18.84 | 18.75 | 18.70 | 18.63 |
|      | 1RB-Low (0)     | 1908.5 (19185) | 18.65 | 18.99 | 18.86 | 18.78 |
|      |                 | 1880 (18900)   | 18.58 | 18.81 | 18.87 | 18.67 |
|      |                 | 1851.5 (18615) | 18.57 | 18.97 | 18.86 | 18.88 |
|      | 8RB-High (7)    | 1908.5 (19185) | 18.89 | 18.94 | 18.97 | 18.88 |
|      |                 | 1880 (18900)   | 18.79 | 18.81 | 18.88 | 18.73 |
|      |                 | 1851.5 (18615) | 18.83 | 18.79 | 18.85 | 18.94 |
|      | 8RB-Middle (4)  | 1908.5 (19185) | 18.79 | 18.90 | 18.78 | 18.73 |
|      |                 | 1880 (18900)   | 18.88 | 18.84 | 18.79 | 18.71 |
|      |                 | 1851.5 (18615) | 18.81 | 18.79 | 18.79 | 18.96 |
|      | 8RB-Low (0)     | 1908.5 (19185) | 18.93 | 18.81 | 18.83 | 18.64 |
|      |                 | 1880 (18900)   | 18.85 | 18.73 | 18.69 | 18.71 |
|      |                 | 1851.5 (18615) | 18.68 | 18.82 | 18.86 | 18.74 |
|      | 15RB (0)        | 1908.5 (19185) | 18.76 | 19.00 | 18.85 | 18.63 |
|      |                 | 1880 (18900)   | 18.84 | 18.83 | 18.80 | 18.60 |
|      |                 | 1851.5 (18615) | 18.89 | 18.96 | 18.87 | 18.82 |
|      |                 |                |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1907.5 (19175) | 18.93 | 18.83 | 19.02 | 18.92 |
|      |                 | 1880 (18900)   | 18.73 | 18.91 | 19.07 | 18.86 |
|      |                 | 1852.5 (18625) | 18.51 | 18.82 | 19.09 | 18.83 |
|      | 1RB-Middle (12) | 1907.5 (19175) | 18.91 | 18.83 | 19.02 | 18.59 |
|      |                 | 1880 (18900)   | 18.59 | 18.94 | 19.03 | 18.84 |



|       |                  |                |                |       |       |       |       |
|-------|------------------|----------------|----------------|-------|-------|-------|-------|
|       |                  | 1852.5 (18625) | 18.71          | 18.67 | 18.80 | 18.61 |       |
|       | 1RB-Low (0)      | 1907.5 (19175) | 18.81          | 18.94 | 18.73 | 18.72 |       |
|       |                  | 1880 (18900)   | 18.60          | 18.80 | 18.94 | 18.66 |       |
|       |                  | 1852.5 (18625) | 18.66          | 18.92 | 18.76 | 19.01 |       |
|       | 12RB-High (13)   | 1907.5 (19175) | 19.00          | 18.87 | 18.85 | 18.82 |       |
|       |                  | 1880 (18900)   | 18.91          | 18.83 | 18.96 | 18.82 |       |
|       |                  | 1852.5 (18625) | 18.78          | 18.82 | 18.90 | 18.92 |       |
|       | 12RB-Middle (6)  | 1907.5 (19175) | 18.79          | 18.82 | 18.85 | 18.76 |       |
|       |                  | 1880 (18900)   | 18.76          | 18.87 | 18.84 | 18.67 |       |
|       |                  | 1852.5 (18625) | 18.96          | 18.92 | 18.85 | 18.90 |       |
|       | 12RB-Low (0)     | 1907.5 (19175) | 18.80          | 18.80 | 18.79 | 18.65 |       |
|       |                  | 1880 (18900)   | 18.84          | 18.71 | 18.79 | 18.73 |       |
|       |                  | 1852.5 (18625) | 18.81          | 18.86 | 18.83 | 18.80 |       |
|       | 25RB (0)         | 1907.5 (19175) | 18.71          | 18.89 | 18.83 | 18.80 |       |
|       |                  | 1880 (18900)   | 18.82          | 18.87 | 18.93 | 18.69 |       |
|       |                  | 1852.5 (18625) | 18.88          | 18.87 | 18.75 | 18.78 |       |
|       |                  |                |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1905 (19150)   | 18.76          | 18.75 | 19.14 | 18.84 |       |
|       |                  | 1880 (18900)   | 18.60          | 18.81 | 19.06 | 18.87 |       |
|       |                  | 1855 (18650)   | 18.47          | 18.94 | 19.01 | 18.80 |       |
|       | 1RB-Middle (24)  | 1905 (19150)   | 18.80          | 18.82 | 18.96 | 18.61 |       |
|       |                  | 1880 (18900)   | 18.66          | 19.02 | 19.00 | 18.78 |       |
|       |                  | 1855 (18650)   | 18.72          | 18.74 | 18.83 | 18.61 |       |
|       | 1RB-Low (0)      | 1905 (19150)   | 18.71          | 18.95 | 18.85 | 18.77 |       |
|       |                  | 1880 (18900)   | 18.69          | 18.85 | 18.87 | 18.68 |       |
|       |                  | 1855 (18650)   | 18.67          | 18.93 | 18.81 | 18.90 |       |
|       | 25RB-High (25)   | 1905 (19150)   | 18.87          | 18.88 | 18.92 | 18.83 |       |
|       |                  | 1880 (18900)   | 18.96          | 18.93 | 18.79 | 18.69 |       |
|       |                  | 1855 (18650)   | 18.98          | 18.81 | 18.88 | 18.81 |       |
|       | 25RB-Middle (12) | 1905 (19150)   | 18.75          | 18.86 | 18.82 | 18.81 |       |
|       |                  | 1880 (18900)   | 18.75          | 18.84 | 18.77 | 18.78 |       |
|       |                  | 1855 (18650)   | 18.85          | 18.79 | 18.84 | 18.99 |       |
|       | 25RB-Low (0)     | 1905 (19150)   | 18.83          | 18.85 | 18.84 | 18.71 |       |
|       |                  | 1880 (18900)   | 18.72          | 18.71 | 18.78 | 18.79 |       |
|       |                  | 1855 (18650)   | 18.66          | 18.78 | 18.82 | 18.76 |       |
|       | 50RB (0)         | 1905 (19150)   | 18.73          | 18.92 | 18.79 | 18.67 |       |
|       |                  | 1880 (18900)   | 18.76          | 18.88 | 18.95 | 18.72 |       |
|       |                  | 1855 (18650)   | 18.72          | 18.85 | 18.81 | 18.80 |       |
|       |                  |                |                |       |       |       |       |
|       | 15MHz            | 1RB-High (74)  | 1902.5 (19125) | 18.91 | 18.64 | 19.03 | 18.85 |
|       |                  |                | 1880 (18900)   | 18.75 | 18.95 | 19.10 | 18.92 |
|       |                  |                | 1857.5 (18675) | 18.48 | 18.83 | 19.09 | 18.86 |

|                  |                  |                 |              |       |       |       |       |
|------------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                  | 1RB-Middle (37)  | 1902.5 (19125)  | 18.81        | 18.76 | 19.02 | 18.79 |       |
|                  |                  | 1880 (18900)    | 18.77        | 18.96 | 18.96 | 18.78 |       |
|                  |                  | 1857.5 (18675)  | 18.77        | 18.70 | 18.86 | 18.73 |       |
|                  | 1RB-Low (0)      | 1902.5 (19125)  | 18.69        | 18.86 | 18.80 | 18.75 |       |
|                  |                  | 1880 (18900)    | 18.63        | 18.87 | 19.02 | 18.68 |       |
|                  |                  | 1857.5 (18675)  | 18.66        | 18.82 | 18.75 | 18.86 |       |
|                  | 36RB-High (38)   | 1902.5 (19125)  | 19.01        | 18.97 | 18.91 | 18.88 |       |
|                  |                  | 1880 (18900)    | 18.92        | 18.80 | 18.98 | 18.68 |       |
|                  |                  | 1857.5 (18675)  | 18.96        | 18.76 | 18.95 | 18.97 |       |
|                  | 36RB-Middle (19) | 1902.5 (19125)  | 18.83        | 18.90 | 18.84 | 18.76 |       |
|                  |                  | 1880 (18900)    | 18.84        | 18.75 | 18.87 | 18.66 |       |
|                  |                  | 1857.5 (18675)  | 18.78        | 18.81 | 18.80 | 18.99 |       |
|                  | 36RB-Low (0)     | 1902.5 (19125)  | 18.77        | 18.85 | 18.88 | 18.60 |       |
|                  |                  | 1880 (18900)    | 18.74        | 18.80 | 18.73 | 18.73 |       |
|                  |                  | 1857.5 (18675)  | 18.70        | 18.71 | 18.78 | 18.82 |       |
|                  | 75RB (0)         | 1902.5 (19125)  | 18.79        | 18.92 | 18.82 | 18.68 |       |
|                  |                  | 1880 (18900)    | 18.74        | 18.76 | 18.85 | 18.66 |       |
|                  |                  | 1857.5 (18675)  | 18.88        | 18.94 | 18.89 | 18.69 |       |
|                  |                  |                 |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1900 (19100) | 18.83 | 18.74 | 19.12 | 18.84 |
|                  |                  |                 | 1880 (18900) | 18.69 | 18.87 | 19.01 | 18.83 |
|                  |                  |                 | 1860 (18700) | 18.52 | 18.84 | 19.00 | 18.79 |
|                  |                  | 1RB-Middle (50) | 1900 (19100) | 18.87 | 18.86 | 18.98 | 18.69 |
|                  |                  |                 | 1880 (18900) | 18.88 | 18.98 | 19.00 | 18.74 |
| 1860 (18700)     |                  |                 | 18.77        | 18.73 | 18.80 | 18.65 |       |
| 1RB-Low (0)      |                  | 1900 (19100)    | 18.74        | 18.91 | 18.76 | 18.71 |       |
|                  |                  | 1880 (18900)    | 18.65        | 18.79 | 18.93 | 18.73 |       |
|                  |                  | 1860 (18700)    | 18.65        | 18.90 | 18.82 | 18.91 |       |
| 50RB-High (50)   |                  | 1900 (19100)    | 18.91        | 18.97 | 18.94 | 18.80 |       |
|                  |                  | 1880 (18900)    | 18.86        | 18.89 | 18.88 | 18.76 |       |
|                  |                  | 1860 (18700)    | 18.88        | 18.83 | 18.86 | 18.89 |       |
| 50RB-Middle (25) |                  | 1900 (19100)    | 18.84        | 18.87 | 18.87 | 18.82 |       |
|                  |                  | 1880 (18900)    | 18.97        | 18.82 | 18.86 | 18.75 |       |
|                  |                  | 1860 (18700)    | 18.86        | 18.86 | 18.87 | 18.90 |       |
| 50RB-Low (0)     |                  | 1900 (19100)    | 18.85        | 18.89 | 18.84 | 18.69 |       |
|                  |                  | 1880 (18900)    | 18.79        | 18.73 | 18.79 | 18.79 |       |
|                  |                  | 1860 (18700)    | 18.76        | 18.81 | 18.84 | 18.77 |       |
| 100RB (0)        |                  | 1900 (19100)    | 18.79        | 18.92 | 18.83 | 18.73 |       |
|                  |                  | 1880 (18900)    | 18.83        | 18.86 | 18.86 | 18.67 |       |
|                  |                  | 1860 (18700)    | 18.80        | 18.87 | 18.81 | 18.74 |       |

**ULCA-LTEB4-ANT3 A1**

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1754.3 (20393) | 23.49          | 22.80 | 21.70 | 19.12  |       |
|                |                | 1732.5 (20175) | 23.31          | 22.57 | 21.84 | 19.30  |       |
|                |                | 1710.7 (19957) | 23.32          | 22.69 | 22.01 | 19.23  |       |
|                | 1RB-Middle (3) | 1754.3 (20393) | 23.32          | 23.03 | 21.60 | 19.30  |       |
|                |                | 1732.5 (20175) | 23.27          | 22.78 | 21.70 | 19.20  |       |
|                |                | 1710.7 (19957) | 23.51          | 22.71 | 21.62 | 19.16  |       |
|                | 1RB-Low (0)    | 1754.3 (20393) | 23.46          | 22.80 | 21.65 | 19.13  |       |
|                |                | 1732.5 (20175) | 23.20          | 22.72 | 21.68 | 19.27  |       |
|                |                | 1710.7 (19957) | 23.35          | 22.53 | 21.46 | 19.17  |       |
|                | 3RB-High (3)   | 1754.3 (20393) | 22.36          | 21.23 | 20.51 | 19.13  |       |
|                |                | 1732.5 (20175) | 22.41          | 21.38 | 20.44 | 19.25  |       |
|                |                | 1710.7 (19957) | 22.29          | 21.39 | 20.45 | 19.21  |       |
|                | 3RB-Middle (1) | 1754.3 (20393) | 22.64          | 21.63 | 20.59 | 19.12  |       |
|                |                | 1732.5 (20175) | 22.27          | 21.31 | 20.45 | 19.32  |       |
|                |                | 1710.7 (19957) | 22.38          | 21.39 | 20.50 | 19.21  |       |
|                | 3RB-Low (0)    | 1754.3 (20393) | 22.42          | 21.26 | 20.56 | 19.18  |       |
|                |                | 1732.5 (20175) | 22.47          | 21.34 | 20.38 | 19.21  |       |
|                |                | 1710.7 (19957) | 22.37          | 21.38 | 20.47 | 19.23  |       |
|                | 6RB (0)        | 1754.3 (20393) | 22.66          | 21.36 | 20.41 | 19.19  |       |
|                |                | 1732.5 (20175) | 22.53          | 21.59 | 20.40 | 19.17  |       |
|                |                | 1710.7 (19957) | 22.47          | 21.43 | 20.25 | 19.23  |       |
|                |                |                |                |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 1753.5 (20385) | 23.34 | 22.76 | 21.83  | 19.19 |
|                |                |                | 1732.5 (20175) | 23.16 | 22.53 | 21.57  | 19.27 |
|                |                |                | 1711.5 (19965) | 23.43 | 22.71 | 22.06  | 19.25 |
|                |                | 1RB-Middle (7) | 1753.5 (20385) | 23.49 | 22.96 | 21.66  | 19.19 |
|                |                |                | 1732.5 (20175) | 23.44 | 22.72 | 21.83  | 19.16 |
| 1711.5 (19965) |                |                | 23.53          | 22.76 | 21.60 | 19.26  |       |
| 1RB-Low (0)    |                | 1753.5 (20385) | 23.25          | 22.68 | 21.63 | 19.25  |       |
|                |                | 1732.5 (20175) | 23.43          | 22.67 | 21.71 | 19.20  |       |
|                |                | 1711.5 (19965) | 23.41          | 22.54 | 21.45 | 19.21  |       |
| 8RB-High (7)   |                | 1753.5 (20385) | 22.66          | 21.53 | 20.49 | 19.28  |       |
|                |                | 1732.5 (20175) | 22.38          | 21.36 | 20.30 | 19.14  |       |
|                |                | 1711.5 (19965) | 22.32          | 21.38 | 20.41 | 19.12  |       |
| 8RB-Middle (4) |                | 1753.5 (20385) | 22.50          | 21.66 | 20.53 | 19.17  |       |
|                |                | 1732.5 (20175) | 22.29          | 21.35 | 20.43 | 19.14  |       |
|                |                | 1711.5 (19965) | 22.32          | 21.36 | 20.44 | 19.29  |       |
| 8RB-Low (0)    |                | 1753.5 (20385) | 22.49          | 21.53 | 20.44 | 19.20  |       |
|                |                | 1732.5 (20175) | 22.31          | 21.38 | 20.44 | 19.26  |       |
|                |                | 1711.5 (19965) | 22.05          | 21.29 | 20.30 | 19.13  |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 15RB (0)         | 1753.5 (20385) | 22.28 | 21.58 | 20.65 | 19.29 |
|       |                  | 1732.5 (20175) | 22.32 | 21.31 | 20.36 | 19.29 |
|       |                  | 1711.5 (19965) | 22.42 | 21.34 | 20.40 | 19.13 |
|       |                  |                |       |       |       |       |
| 5MHz  | 1RB-High (24)    | 1752.5 (20375) | 23.45 | 22.74 | 21.79 | 19.30 |
|       |                  | 1732.5 (20175) | 23.26 | 22.47 | 21.82 | 19.27 |
|       |                  | 1712.5 (19975) | 23.29 | 22.73 | 21.94 | 19.28 |
|       | 1RB-Middle (12)  | 1752.5 (20375) | 23.32 | 22.95 | 21.61 | 19.31 |
|       |                  | 1732.5 (20175) | 23.28 | 22.70 | 21.80 | 19.16 |
|       |                  | 1712.5 (19975) | 23.61 | 22.69 | 21.70 | 19.28 |
|       | 1RB-Low (0)      | 1752.5 (20375) | 23.54 | 22.70 | 21.66 | 19.18 |
|       |                  | 1732.5 (20175) | 23.18 | 22.78 | 21.64 | 19.31 |
|       |                  | 1712.5 (19975) | 23.31 | 22.61 | 21.53 | 19.32 |
|       | 12RB-High (13)   | 1752.5 (20375) | 22.38 | 21.31 | 20.52 | 19.18 |
|       |                  | 1732.5 (20175) | 22.32 | 21.32 | 20.50 | 19.24 |
|       |                  | 1712.5 (19975) | 22.33 | 21.38 | 20.41 | 19.15 |
|       | 12RB-Middle (6)  | 1752.5 (20375) | 22.56 | 21.56 | 20.54 | 19.26 |
|       |                  | 1732.5 (20175) | 22.30 | 21.30 | 20.41 | 19.32 |
|       |                  | 1712.5 (19975) | 22.48 | 21.35 | 20.53 | 19.13 |
|       | 12RB-Low (0)     | 1752.5 (20375) | 22.41 | 21.35 | 20.47 | 19.25 |
|       |                  | 1732.5 (20175) | 22.52 | 21.28 | 20.44 | 19.30 |
|       |                  | 1712.5 (19975) | 22.40 | 21.45 | 20.44 | 19.32 |
|       | 25RB (0)         | 1752.5 (20375) | 22.59 | 21.43 | 20.42 | 19.14 |
|       |                  | 1732.5 (20175) | 22.49 | 21.51 | 20.42 | 19.14 |
|       |                  | 1712.5 (19975) | 22.40 | 21.40 | 20.34 | 19.27 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1750 (20350)   | 23.32 | 22.77 | 21.84 | 19.24 |
|       |                  | 1732.5 (20175) | 23.23 | 22.62 | 21.62 | 19.21 |
|       |                  | 1715 (20000)   | 23.39 | 22.78 | 22.07 | 19.30 |
|       | 1RB-Middle (24)  | 1750 (20350)   | 23.40 | 22.96 | 21.71 | 19.12 |
|       |                  | 1732.5 (20175) | 23.35 | 22.74 | 21.88 | 19.20 |
|       |                  | 1715 (20000)   | 23.53 | 22.68 | 21.65 | 19.27 |
|       | 1RB-Low (0)      | 1750 (20350)   | 23.32 | 22.68 | 21.73 | 19.11 |
|       |                  | 1732.5 (20175) | 23.36 | 22.73 | 21.64 | 19.27 |
|       |                  | 1715 (20000)   | 23.37 | 22.56 | 21.52 | 19.27 |
|       | 25RB-High (25)   | 1750 (20350)   | 22.56 | 21.48 | 20.40 | 19.21 |
|       |                  | 1732.5 (20175) | 22.34 | 21.41 | 20.33 | 19.32 |
|       |                  | 1715 (20000)   | 22.33 | 21.33 | 20.34 | 19.27 |
|       | 25RB-Middle (12) | 1750 (20350)   | 22.55 | 21.58 | 20.49 | 19.13 |
|       |                  | 1732.5 (20175) | 22.36 | 21.29 | 20.50 | 19.20 |
|       |                  | 1715 (20000)   | 22.38 | 21.42 | 20.38 | 19.30 |
|       | 25RB-Low (0)     | 1750 (20350)   | 22.55 | 21.44 | 20.39 | 19.15 |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  | 50RB (0)         | 1732.5 (20175)  | 22.40          | 21.33 | 20.52 | 19.15 |       |
|                  |                  | 1715 (20000)    | 22.14          | 21.34 | 20.34 | 19.13 |       |
|                  |                  | 1750 (20350)    | 22.30          | 21.52 | 20.55 | 19.31 |       |
|                  |                  | 1732.5 (20175)  | 22.35          | 21.37 | 20.27 | 19.11 |       |
|                  |                  | 1715 (20000)    | 22.33          | 21.39 | 20.37 | 19.18 |       |
|                  |                  |                 |                |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 1747.5 (20325)  | 23.37          | 22.81 | 21.75 | 19.14 |       |
|                  |                  | 1732.5 (20175)  | 23.29          | 22.57 | 21.78 | 19.12 |       |
|                  |                  | 1717.5 (20025)  | 23.23          | 22.76 | 21.92 | 19.20 |       |
|                  | 1RB-Middle (37)  | 1747.5 (20325)  | 23.32          | 22.97 | 21.66 | 19.24 |       |
|                  |                  | 1732.5 (20175)  | 23.37          | 22.66 | 21.90 | 19.22 |       |
|                  |                  | 1717.5 (20025)  | 23.54          | 22.63 | 21.69 | 19.17 |       |
|                  | 1RB-Low (0)      | 1747.5 (20325)  | 23.49          | 22.63 | 21.75 | 19.23 |       |
|                  |                  | 1732.5 (20175)  | 23.26          | 22.75 | 21.58 | 19.19 |       |
|                  |                  | 1717.5 (20025)  | 23.32          | 22.71 | 21.49 | 19.12 |       |
|                  | 36RB-High (38)   | 1747.5 (20325)  | 22.40          | 21.38 | 20.50 | 19.14 |       |
|                  |                  | 1732.5 (20175)  | 22.39          | 21.36 | 20.48 | 19.24 |       |
|                  |                  | 1717.5 (20025)  | 22.36          | 21.30 | 20.44 | 19.24 |       |
|                  | 36RB-Middle (19) | 1747.5 (20325)  | 22.61          | 21.50 | 20.44 | 19.13 |       |
|                  |                  | 1732.5 (20175)  | 22.35          | 21.39 | 20.35 | 19.14 |       |
|                  |                  | 1717.5 (20025)  | 22.44          | 21.32 | 20.53 | 19.24 |       |
|                  | 36RB-Low (0)     | 1747.5 (20325)  | 22.41          | 21.28 | 20.50 | 19.22 |       |
|                  |                  | 1732.5 (20175)  | 22.44          | 21.22 | 20.52 | 19.18 |       |
|                  |                  | 1717.5 (20025)  | 22.33          | 21.42 | 20.44 | 19.18 |       |
|                  | 75RB (0)         | 1747.5 (20325)  | 22.49          | 21.53 | 20.47 | 19.25 |       |
|                  |                  | 1732.5 (20175)  | 22.44          | 21.49 | 20.41 | 19.16 |       |
|                  |                  | 1717.5 (20025)  | 22.41          | 21.41 | 20.26 | 19.12 |       |
|                  |                  |                 |                |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1745 (20300)   | 23.36 | 22.81 | 21.75 | 19.12 |
|                  |                  |                 | 1732.5 (20175) | 23.30 | 22.63 | 21.70 | 19.13 |
|                  |                  |                 | 1720 (20050)   | 23.33 | 22.71 | 22.00 | 19.13 |
|                  |                  | 1RB-Middle (50) | 1745 (20300)   | 23.39 | 22.87 | 21.62 | 19.18 |
|                  |                  |                 | 1732.5 (20175) | 23.49 | 22.71 | 21.80 | 19.29 |
| 1720 (20050)     |                  |                 | 23.47          | 22.69 | 21.61 | 19.29 |       |
| 1RB-Low (0)      |                  | 1745 (20300)    | 23.39          | 22.73 | 21.78 | 19.24 |       |
|                  |                  | 1732.5 (20175)  | 23.34          | 22.76 | 21.58 | 19.32 |       |
|                  |                  | 1720 (20050)    | 23.34          | 22.61 | 21.50 | 19.29 |       |
| 50RB-High (50)   |                  | 1745 (20300)    | 22.46          | 21.44 | 20.41 | 19.19 |       |
|                  |                  | 1732.5 (20175)  | 22.39          | 21.35 | 20.38 | 19.16 |       |
|                  |                  | 1720 (20050)    | 22.42          | 21.38 | 20.36 | 19.29 |       |
| 50RB-Middle (25) |                  | 1745 (20300)    | 22.52          | 21.51 | 20.43 | 19.14 |       |
|                  |                  | 1732.5 (20175)  | 22.53          | 21.38 | 20.41 | 19.20 |       |

|  |              |                |       |       |       |       |
|--|--------------|----------------|-------|-------|-------|-------|
|  | 50RB-Low (0) | 1720 (20050)   | 22.45 | 21.34 | 20.45 | 19.12 |
|  |              | 1745 (20300)   | 22.50 | 21.36 | 20.46 | 19.17 |
|  |              | 1732.5 (20175) | 22.36 | 21.28 | 20.47 | 19.13 |
|  |              | 1720 (20050)   | 22.23 | 21.35 | 20.39 | 19.17 |
|  | 100RB (0)    | 1745 (20300)   | 22.39 | 21.49 | 20.48 | 19.13 |
|  |              | 1732.5 (20175) | 22.39 | 21.41 | 20.35 | 19.14 |
|  |              | 1720 (20050)   | 22.38 | 21.44 | 20.35 | 19.25 |

**ULCA-LTEB4-ANT3 C1/D1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1754.3 (20393) | 12.82 | 12.99 | 12.57 | 12.95  |
|           |                | 1732.5 (20175) | 12.89 | 12.95 | 12.55 | 13.06  |
|           |                | 1710.7 (19957) | 12.96 | 12.91 | 12.71 | 12.92  |
|           | 1RB-Middle (3) | 1754.3 (20393) | 12.59 | 12.61 | 12.78 | 12.84  |
|           |                | 1732.5 (20175) | 12.95 | 12.97 | 12.68 | 12.88  |
|           |                | 1710.7 (19957) | 12.69 | 13.27 | 12.51 | 13.08  |
|           | 1RB-Low (0)    | 1754.3 (20393) | 12.82 | 13.07 | 12.95 | 12.87  |
|           |                | 1732.5 (20175) | 12.61 | 12.94 | 12.67 | 12.79  |
|           |                | 1710.7 (19957) | 12.89 | 12.92 | 12.58 | 12.96  |
|           | 3RB-High (3)   | 1754.3 (20393) | 12.81 | 12.60 | 12.55 | 12.93  |
|           |                | 1732.5 (20175) | 12.80 | 12.54 | 12.59 | 12.64  |
|           |                | 1710.7 (19957) | 12.84 | 12.59 | 12.56 | 12.96  |
|           | 3RB-Middle (1) | 1754.3 (20393) | 12.87 | 12.80 | 12.86 | 12.72  |
|           |                | 1732.5 (20175) | 13.18 | 12.52 | 12.60 | 12.93  |
|           |                | 1710.7 (19957) | 12.82 | 12.55 | 12.57 | 12.95  |
|           | 3RB-Low (0)    | 1754.3 (20393) | 12.72 | 12.51 | 12.54 | 12.87  |
|           |                | 1732.5 (20175) | 12.75 | 12.52 | 12.58 | 13.11  |
|           |                | 1710.7 (19957) | 12.83 | 12.56 | 12.53 | 13.02  |
|           | 6RB (0)        | 1754.3 (20393) | 12.88 | 12.59 | 12.75 | 13.06  |
|           |                | 1732.5 (20175) | 12.88 | 12.82 | 12.58 | 13.02  |
|           |                | 1710.7 (19957) | 12.82 | 12.58 | 12.60 | 13.39  |
|           |                |                |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1753.5 (20385) | 12.70 | 12.95 | 12.63 | 13.02  |
|           |                | 1732.5 (20175) | 12.98 | 12.94 | 12.79 | 12.87  |
|           |                | 1711.5 (19965) | 12.63 | 12.89 | 12.73 | 12.98  |
|           | 1RB-Middle (7) | 1753.5 (20385) | 12.88 | 12.77 | 12.54 | 12.81  |
|           |                | 1732.5 (20175) | 13.08 | 12.71 | 12.56 | 12.67  |
|           |                | 1711.5 (19965) | 12.94 | 13.22 | 12.55 | 13.09  |
|           | 1RB-Low (0)    | 1753.5 (20385) | 12.78 | 13.01 | 12.95 | 12.82  |
|           |                | 1732.5 (20175) | 12.74 | 12.81 | 12.55 | 12.75  |
|           |                | 1711.5 (19965) | 12.72 | 12.75 | 12.55 | 13.01  |

|       |                 |                |       |       |       |       |
|-------|-----------------|----------------|-------|-------|-------|-------|
|       | 8RB-High (7)    | 1753.5 (20385) | 12.77 | 12.79 | 12.58 | 13.13 |
|       |                 | 1732.5 (20175) | 12.97 | 12.61 | 12.62 | 12.87 |
|       |                 | 1711.5 (19965) | 12.86 | 12.69 | 12.54 | 13.11 |
|       | 8RB-Middle (4)  | 1753.5 (20385) | 12.99 | 12.75 | 12.61 | 12.92 |
|       |                 | 1732.5 (20175) | 13.12 | 12.53 | 12.50 | 12.96 |
|       |                 | 1711.5 (19965) | 12.84 | 12.62 | 12.64 | 12.98 |
|       | 8RB-Low (0)     | 1753.5 (20385) | 12.92 | 12.57 | 12.73 | 13.00 |
|       |                 | 1732.5 (20175) | 12.91 | 12.55 | 12.54 | 13.07 |
|       |                 | 1711.5 (19965) | 12.80 | 12.54 | 12.53 | 13.04 |
|       | 15RB (0)        | 1753.5 (20385) | 12.95 | 12.67 | 12.56 | 13.07 |
|       |                 | 1732.5 (20175) | 12.74 | 12.62 | 12.52 | 13.24 |
|       |                 | 1711.5 (19965) | 12.81 | 12.54 | 12.71 | 13.06 |
|       |                 |                |       |       |       |       |
| 5MHz  | 1RB-High (24)   | 1752.5 (20375) | 12.80 | 13.05 | 12.54 | 13.03 |
|       |                 | 1732.5 (20175) | 12.80 | 12.94 | 12.60 | 13.03 |
|       |                 | 1712.5 (19975) | 12.92 | 12.95 | 12.61 | 12.85 |
|       | 1RB-Middle (12) | 1752.5 (20375) | 12.65 | 12.68 | 12.73 | 12.85 |
|       |                 | 1732.5 (20175) | 12.85 | 12.93 | 12.65 | 12.83 |
|       |                 | 1712.5 (19975) | 12.76 | 13.27 | 12.57 | 13.17 |
|       | 1RB-Low (0)     | 1752.5 (20375) | 12.86 | 13.03 | 13.01 | 12.80 |
|       |                 | 1732.5 (20175) | 12.71 | 12.84 | 12.65 | 12.78 |
|       |                 | 1712.5 (19975) | 12.92 | 12.82 | 12.57 | 12.93 |
|       | 12RB-High (13)  | 1752.5 (20375) | 12.85 | 12.54 | 12.52 | 12.97 |
|       |                 | 1732.5 (20175) | 12.76 | 12.54 | 12.58 | 12.71 |
|       |                 | 1712.5 (19975) | 12.85 | 12.51 | 12.65 | 12.90 |
|       | 12RB-Middle (6) | 1752.5 (20375) | 12.86 | 12.70 | 12.78 | 12.74 |
|       |                 | 1732.5 (20175) | 13.08 | 12.51 | 12.59 | 12.88 |
|       |                 | 1712.5 (19975) | 12.72 | 12.57 | 12.52 | 12.85 |
|       | 12RB-Low (0)    | 1752.5 (20375) | 12.71 | 12.58 | 12.52 | 12.78 |
|       |                 | 1732.5 (20175) | 12.77 | 12.57 | 12.50 | 13.06 |
|       |                 | 1712.5 (19975) | 12.91 | 12.51 | 12.51 | 13.05 |
|       | 25RB (0)        | 1752.5 (20375) | 12.96 | 12.52 | 12.72 | 13.12 |
|       |                 | 1732.5 (20175) | 12.83 | 12.76 | 12.61 | 13.09 |
|       |                 | 1712.5 (19975) | 12.88 | 12.65 | 12.62 | 13.31 |
|       |                 |                |       |       |       |       |
| 10MHz | 1RB-High (49)   | 1750 (20350)   | 12.80 | 13.03 | 12.58 | 13.07 |
|       |                 | 1732.5 (20175) | 12.99 | 12.86 | 12.73 | 12.97 |
|       |                 | 1715 (20000)   | 12.72 | 12.98 | 12.68 | 12.88 |
|       | 1RB-Middle (24) | 1750 (20350)   | 12.87 | 12.82 | 12.55 | 12.77 |
|       |                 | 1732.5 (20175) | 13.07 | 12.81 | 12.53 | 12.69 |
|       |                 | 1715 (20000)   | 12.88 | 13.30 | 12.60 | 13.16 |
|       | 1RB-Low (0)     | 1750 (20350)   | 12.77 | 12.98 | 12.99 | 12.88 |

|       |                  |                 |                |       |       |       |       |
|-------|------------------|-----------------|----------------|-------|-------|-------|-------|
|       |                  | 1732.5 (20175)  | 12.73          | 12.75 | 12.55 | 12.71 |       |
|       |                  | 1715 (20000)    | 12.71          | 12.71 | 12.65 | 12.95 |       |
|       |                  | 1750 (20350)    | 12.82          | 12.73 | 12.50 | 13.08 |       |
|       | 25RB-High (25)   | 1732.5 (20175)  | 12.87          | 12.61 | 12.59 | 12.88 |       |
|       |                  | 1715 (20000)    | 12.93          | 12.68 | 12.62 | 13.11 |       |
|       |                  | 1750 (20350)    | 13.01          | 12.69 | 12.56 | 12.91 |       |
|       | 25RB-Middle (12) | 1732.5 (20175)  | 13.03          | 12.50 | 12.54 | 12.92 |       |
|       |                  | 1715 (20000)    | 12.84          | 12.62 | 12.69 | 13.06 |       |
|       |                  | 1750 (20350)    | 12.95          | 12.65 | 12.67 | 12.92 |       |
|       | 25RB-Low (0)     | 1732.5 (20175)  | 12.81          | 12.51 | 12.55 | 13.11 |       |
|       |                  | 1715 (20000)    | 12.80          | 12.62 | 12.57 | 13.04 |       |
|       |                  | 1750 (20350)    | 12.89          | 12.70 | 12.55 | 13.15 |       |
|       | 50RB (0)         | 1732.5 (20175)  | 12.78          | 12.62 | 12.59 | 13.19 |       |
|       |                  | 1715 (20000)    | 12.73          | 12.80 | 12.68 | 13.16 |       |
|       |                  |                 |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1747.5 (20325)  | 12.85          | 12.99 | 12.68 | 13.01 |       |
|       |                  | 1732.5 (20175)  | 12.90          | 12.95 | 12.64 | 13.04 |       |
|       |                  | 1717.5 (20025)  | 12.87          | 12.96 | 12.54 | 12.78 |       |
|       | 1RB-Middle (37)  | 1747.5 (20325)  | 12.71          | 12.76 | 12.63 | 12.84 |       |
|       |                  | 1732.5 (20175)  | 12.91          | 12.83 | 12.56 | 12.84 |       |
|       |                  | 1717.5 (20025)  | 12.79          | 13.27 | 12.53 | 13.11 |       |
|       | 1RB-Low (0)      | 1747.5 (20325)  | 12.92          | 12.94 | 12.93 | 12.90 |       |
|       |                  | 1732.5 (20175)  | 12.66          | 12.82 | 12.65 | 12.78 |       |
|       |                  | 1717.5 (20025)  | 12.86          | 12.72 | 12.59 | 13.00 |       |
|       | 36RB-High (38)   | 1747.5 (20325)  | 12.90          | 12.57 | 12.58 | 12.97 |       |
|       |                  | 1732.5 (20175)  | 12.84          | 12.53 | 12.65 | 12.79 |       |
|       |                  | 1717.5 (20025)  | 12.85          | 12.57 | 12.67 | 12.99 |       |
|       | 36RB-Middle (19) | 1747.5 (20325)  | 12.92          | 12.74 | 12.68 | 12.82 |       |
|       |                  | 1732.5 (20175)  | 12.99          | 12.59 | 12.59 | 12.95 |       |
|       |                  | 1717.5 (20025)  | 12.82          | 12.56 | 12.54 | 12.94 |       |
|       | 36RB-Low (0)     | 1747.5 (20325)  | 12.80          | 12.52 | 12.55 | 12.86 |       |
|       |                  | 1732.5 (20175)  | 12.84          | 12.51 | 12.51 | 13.02 |       |
|       |                  | 1717.5 (20025)  | 12.88          | 12.58 | 12.54 | 13.12 |       |
|       | 75RB (0)         | 1747.5 (20325)  | 12.98          | 12.59 | 12.70 | 13.08 |       |
|       |                  | 1732.5 (20175)  | 12.76          | 12.71 | 12.52 | 13.16 |       |
|       |                  | 1717.5 (20025)  | 12.89          | 12.55 | 12.58 | 13.23 |       |
|       | 20MHz            | 1RB-High (99)   | 1745 (20300)   | 12.87 | 12.94 | 12.56 | 13.07 |
|       |                  |                 | 1732.5 (20175) | 12.93 | 12.90 | 12.72 | 13.05 |
|       |                  |                 | 1720 (20050)   | 12.80 | 12.90 | 12.64 | 12.81 |
|       |                  | 1RB-Middle (50) | 1745 (20300)   | 12.79 | 12.78 | 12.63 | 12.81 |
|       |                  |                 | 1732.5 (20175) | 12.97 | 12.77 | 12.60 | 12.78 |



|  |                  |                |       |       |       |       |
|--|------------------|----------------|-------|-------|-------|-------|
|  |                  | 1720 (20050)   | 12.80 | 13.37 | 12.60 | 13.16 |
|  | 1RB-Low (0)      | 1745 (20300)   | 12.83 | 12.98 | 12.95 | 12.96 |
|  |                  | 1732.5 (20175) | 12.70 | 12.72 | 12.55 | 12.81 |
|  |                  | 1720 (20050)   | 12.79 | 12.63 | 12.62 | 12.92 |
|  | 50RB-High (50)   | 1745 (20300)   | 12.92 | 12.63 | 12.54 | 13.05 |
|  |                  | 1732.5 (20175) | 12.89 | 12.51 | 12.61 | 12.87 |
|  |                  | 1720 (20050)   | 12.83 | 12.62 | 12.61 | 13.07 |
|  | 50RB-Middle (25) | 1745 (20300)   | 12.93 | 12.64 | 12.63 | 12.83 |
|  |                  | 1732.5 (20175) | 12.96 | 12.60 | 12.58 | 12.93 |
|  |                  | 1720 (20050)   | 12.84 | 12.61 | 12.60 | 12.96 |
|  | 50RB-Low (0)     | 1745 (20300)   | 12.87 | 12.61 | 12.59 | 12.94 |
|  |                  | 1732.5 (20175) | 12.90 | 12.55 | 12.55 | 13.11 |
|  |                  | 1720 (20050)   | 12.78 | 12.53 | 12.53 | 13.13 |
|  | 100RB (0)        | 1745 (20300)   | 12.90 | 12.61 | 12.62 | 13.10 |
|  |                  | 1732.5 (20175) | 12.82 | 12.61 | 12.53 | 13.09 |
|  |                  | 1720 (20050)   | 12.81 | 12.56 | 12.58 | 13.13 |

**ULCA-LTEB4-ANT3 E1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|-----------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz    | 1RB-High (5)   | 1754.3 (20393) | 20.17          | 19.96 | 20.26 | 18.52  |       |
|           |                | 1732.5 (20175) | 19.93          | 20.06 | 19.95 | 18.52  |       |
|           |                | 1710.7 (19957) | 20.12          | 19.95 | 19.99 | 18.43  |       |
|           | 1RB-Middle (3) | 1754.3 (20393) | 20.07          | 19.90 | 19.88 | 18.42  |       |
|           |                | 1732.5 (20175) | 19.95          | 20.19 | 19.78 | 18.34  |       |
|           |                | 1710.7 (19957) | 20.08          | 20.10 | 20.07 | 18.55  |       |
|           | 1RB-Low (0)    | 1754.3 (20393) | 20.01          | 20.11 | 20.14 | 18.42  |       |
|           |                | 1732.5 (20175) | 20.13          | 20.09 | 19.76 | 18.65  |       |
|           |                | 1710.7 (19957) | 20.04          | 20.60 | 19.92 | 18.66  |       |
|           | 3RB-High (3)   | 1754.3 (20393) | 20.07          | 19.53 | 19.90 | 18.70  |       |
|           |                | 1732.5 (20175) | 20.01          | 19.83 | 19.52 | 18.42  |       |
|           |                | 1710.7 (19957) | 20.16          | 19.65 | 19.56 | 18.52  |       |
|           | 3RB-Middle (1) | 1754.3 (20393) | 20.00          | 19.80 | 19.90 | 18.58  |       |
|           |                | 1732.5 (20175) | 20.04          | 19.65 | 19.60 | 18.38  |       |
|           |                | 1710.7 (19957) | 20.30          | 19.72 | 19.62 | 18.66  |       |
|           | 3RB-Low (0)    | 1754.3 (20393) | 19.93          | 19.81 | 20.00 | 18.57  |       |
|           |                | 1732.5 (20175) | 20.18          | 19.89 | 20.00 | 18.52  |       |
|           |                | 1710.7 (19957) | 20.03          | 19.54 | 19.82 | 18.51  |       |
|           | 6RB (0)        | 1754.3 (20393) | 20.13          | 19.80 | 19.78 | 18.58  |       |
|           |                | 1732.5 (20175) | 20.17          | 19.60 | 19.56 | 18.44  |       |
|           |                | 1710.7 (19957) | 20.13          | 19.95 | 19.74 | 18.80  |       |
|           |                |                |                |       |       |        |       |
|           | 3MHz           | 1RB-High (14)  | 1753.5 (20385) | 20.04 | 19.95 | 20.43  | 18.53 |

|                |                 |                |       |       |       |       |
|----------------|-----------------|----------------|-------|-------|-------|-------|
|                |                 | 1732.5 (20175) | 20.00 | 20.20 | 20.04 | 18.46 |
|                |                 | 1711.5 (19965) | 20.22 | 20.08 | 19.74 | 18.42 |
|                | 1RB-Middle (7)  | 1753.5 (20385) | 19.97 | 20.06 | 19.80 | 18.43 |
|                |                 | 1732.5 (20175) | 20.13 | 20.14 | 19.65 | 18.57 |
|                |                 | 1711.5 (19965) | 19.82 | 19.96 | 20.09 | 18.62 |
|                | 1RB-Low (0)     | 1753.5 (20385) | 20.20 | 20.00 | 19.97 | 18.54 |
|                |                 | 1732.5 (20175) | 20.00 | 20.09 | 19.82 | 18.59 |
|                |                 | 1711.5 (19965) | 20.19 | 20.40 | 19.95 | 18.52 |
|                | 8RB-High (7)    | 1753.5 (20385) | 20.06 | 19.61 | 19.77 | 18.59 |
|                |                 | 1732.5 (20175) | 19.95 | 19.87 | 19.89 | 18.32 |
|                |                 | 1711.5 (19965) | 20.29 | 19.70 | 19.73 | 18.57 |
|                | 8RB-Middle (4)  | 1753.5 (20385) | 20.18 | 19.97 | 19.86 | 18.41 |
|                |                 | 1732.5 (20175) | 20.28 | 19.72 | 19.90 | 18.65 |
|                |                 | 1711.5 (19965) | 20.00 | 19.79 | 19.98 | 18.66 |
|                | 8RB-Low (0)     | 1753.5 (20385) | 20.10 | 19.75 | 20.09 | 18.43 |
|                |                 | 1732.5 (20175) | 20.04 | 19.52 | 19.78 | 18.44 |
|                |                 | 1711.5 (19965) | 20.04 | 19.65 | 19.75 | 18.59 |
|                | 15RB (0)        | 1753.5 (20385) | 19.92 | 19.80 | 19.87 | 18.67 |
|                |                 | 1732.5 (20175) | 20.14 | 19.61 | 19.88 | 18.51 |
|                |                 | 1711.5 (19965) | 19.97 | 19.66 | 19.69 | 18.63 |
|                |                 |                |       |       |       |       |
| 5MHz           | 1RB-High (24)   | 1752.5 (20375) | 20.08 | 20.01 | 20.29 | 18.40 |
|                |                 | 1732.5 (20175) | 19.97 | 19.96 | 19.95 | 18.56 |
|                |                 | 1712.5 (19975) | 20.23 | 19.89 | 19.87 | 18.47 |
|                | 1RB-Middle (12) | 1752.5 (20375) | 20.13 | 19.93 | 20.07 | 18.33 |
|                |                 | 1732.5 (20175) | 19.99 | 20.18 | 19.60 | 18.30 |
|                |                 | 1712.5 (19975) | 20.06 | 20.07 | 19.87 | 18.57 |
|                | 1RB-Low (0)     | 1752.5 (20375) | 20.17 | 20.01 | 20.00 | 18.36 |
|                |                 | 1732.5 (20175) | 20.15 | 20.08 | 19.90 | 18.55 |
|                |                 | 1712.5 (19975) | 20.18 | 20.46 | 19.85 | 18.58 |
|                | 12RB-High (13)  | 1752.5 (20375) | 19.92 | 19.55 | 19.78 | 18.58 |
|                |                 | 1732.5 (20175) | 20.06 | 19.90 | 19.74 | 18.52 |
|                |                 | 1712.5 (19975) | 20.20 | 19.84 | 19.80 | 18.58 |
|                | 12RB-Middle (6) | 1752.5 (20375) | 20.12 | 19.83 | 19.78 | 18.53 |
|                |                 | 1732.5 (20175) | 19.97 | 19.62 | 19.75 | 18.36 |
|                |                 | 1712.5 (19975) | 20.13 | 19.79 | 19.81 | 18.52 |
|                | 12RB-Low (0)    | 1752.5 (20375) | 20.05 | 19.82 | 19.97 | 18.44 |
|                |                 | 1732.5 (20175) | 20.20 | 19.77 | 20.00 | 18.33 |
|                |                 | 1712.5 (19975) | 20.11 | 19.63 | 19.86 | 18.57 |
|                | 25RB (0)        | 1752.5 (20375) | 20.06 | 19.77 | 20.00 | 18.65 |
|                |                 | 1732.5 (20175) | 20.05 | 19.65 | 19.55 | 18.57 |
| 1712.5 (19975) |                 | 20.20          | 19.75 | 19.76 | 18.69 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1750 (20350)   | 20.13 | 20.01 | 20.29 | 18.49 |
|       |                  | 1732.5 (20175) | 20.12 | 19.95 | 19.90 | 18.59 |
|       |                  | 1715 (20000)   | 20.15 | 20.05 | 19.88 | 18.52 |
|       | 1RB-Middle (24)  | 1750 (20350)   | 20.04 | 20.08 | 19.94 | 18.50 |
|       |                  | 1732.5 (20175) | 20.10 | 20.15 | 19.75 | 18.45 |
|       |                  | 1715 (20000)   | 20.10 | 20.08 | 19.84 | 18.56 |
|       | 1RB-Low (0)      | 1750 (20350)   | 20.00 | 20.05 | 19.90 | 18.55 |
|       |                  | 1732.5 (20175) | 20.06 | 20.04 | 19.86 | 18.57 |
|       |                  | 1715 (20000)   | 20.13 | 20.45 | 19.89 | 18.54 |
|       | 25RB-High (25)   | 1750 (20350)   | 19.97 | 19.73 | 19.59 | 18.43 |
|       |                  | 1732.5 (20175) | 20.07 | 19.80 | 19.64 | 18.59 |
|       |                  | 1715 (20000)   | 20.15 | 19.83 | 19.77 | 18.36 |
|       | 25RB-Middle (12) | 1750 (20350)   | 20.12 | 19.86 | 19.79 | 18.53 |
|       |                  | 1732.5 (20175) | 20.02 | 19.74 | 19.70 | 18.39 |
|       |                  | 1715 (20000)   | 20.00 | 19.87 | 19.88 | 18.47 |
|       | 25RB-Low (0)     | 1750 (20350)   | 20.11 | 19.70 | 19.87 | 18.62 |
|       |                  | 1732.5 (20175) | 19.98 | 19.70 | 19.79 | 18.40 |
|       |                  | 1715 (20000)   | 19.99 | 19.82 | 19.71 | 18.54 |
|       | 50RB (0)         | 1750 (20350)   | 20.00 | 19.80 | 19.76 | 18.45 |
|       |                  | 1732.5 (20175) | 19.92 | 19.66 | 19.67 | 18.47 |
|       |                  | 1715 (20000)   | 20.05 | 19.73 | 19.84 | 18.54 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1747.5 (20325) | 20.17 | 20.00 | 20.20 | 18.44 |
|       |                  | 1732.5 (20175) | 19.98 | 19.93 | 19.84 | 18.52 |
|       |                  | 1717.5 (20025) | 20.19 | 19.99 | 19.76 | 18.48 |
|       | 1RB-Middle (37)  | 1747.5 (20325) | 20.16 | 19.82 | 19.92 | 18.32 |
|       |                  | 1732.5 (20175) | 19.92 | 20.01 | 19.61 | 18.50 |
|       |                  | 1717.5 (20025) | 20.17 | 20.12 | 19.86 | 18.64 |
|       | 1RB-Low (0)      | 1747.5 (20325) | 20.13 | 19.96 | 20.04 | 18.46 |
|       |                  | 1732.5 (20175) | 20.12 | 19.90 | 19.82 | 18.45 |
|       |                  | 1717.5 (20025) | 20.17 | 20.52 | 19.92 | 18.47 |
|       | 36RB-High (38)   | 1747.5 (20325) | 19.92 | 19.67 | 19.70 | 18.58 |
|       |                  | 1732.5 (20175) | 20.17 | 19.70 | 19.79 | 18.42 |
|       |                  | 1717.5 (20025) | 20.00 | 19.77 | 19.60 | 18.57 |
|       | 36RB-Middle (19) | 1747.5 (20325) | 20.01 | 19.73 | 19.88 | 18.60 |
|       |                  | 1732.5 (20175) | 20.09 | 19.54 | 19.65 | 18.42 |
|       |                  | 1717.5 (20025) | 20.09 | 19.63 | 19.83 | 18.52 |
|       | 36RB-Low (0)     | 1747.5 (20325) | 20.09 | 19.85 | 20.00 | 18.49 |
|       |                  | 1732.5 (20175) | 20.15 | 19.63 | 19.86 | 18.39 |
|       |                  | 1717.5 (20025) | 20.12 | 19.51 | 19.82 | 18.53 |
|       | 75RB (0)         | 1747.5 (20325) | 20.10 | 19.85 | 19.93 | 18.61 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1732.5 (20175) | 20.06 | 19.66 | 19.68 | 18.44 |
|       |                  | 1717.5 (20025) | 20.10 | 19.88 | 19.80 | 18.56 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1745 (20300)   | 20.07 | 19.94 | 20.32 | 18.43 |
|       |                  | 1732.5 (20175) | 20.20 | 20.09 | 19.93 | 18.53 |
|       |                  | 1720 (20050)   | 20.06 | 19.92 | 19.79 | 18.53 |
|       | 1RB-Middle (50)  | 1745 (20300)   | 20.07 | 20.03 | 19.80 | 18.60 |
|       |                  | 1732.5 (20175) | 20.22 | 20.19 | 19.70 | 18.58 |
|       |                  | 1720 (20050)   | 19.92 | 19.97 | 19.99 | 18.39 |
|       | 1RB-Low (0)      | 1745 (20300)   | 20.09 | 20.03 | 20.00 | 18.36 |
|       |                  | 1732.5 (20175) | 20.16 | 20.15 | 19.86 | 18.54 |
|       |                  | 1720 (20050)   | 20.13 | 20.59 | 19.85 | 18.45 |
|       | 50RB-High (50)   | 1745 (20300)   | 19.97 | 19.74 | 19.73 | 18.45 |
|       |                  | 1732.5 (20175) | 20.17 | 19.77 | 19.80 | 18.45 |
|       |                  | 1720 (20050)   | 20.14 | 19.72 | 19.73 | 18.56 |
|       | 50RB-Middle (25) | 1745 (20300)   | 20.08 | 19.86 | 19.79 | 18.39 |
|       |                  | 1732.5 (20175) | 20.21 | 19.57 | 19.73 | 18.56 |
|       |                  | 1720 (20050)   | 20.16 | 19.68 | 19.69 | 18.46 |
|       | 50RB-Low (0)     | 1745 (20300)   | 20.11 | 19.86 | 19.95 | 18.47 |
|       |                  | 1732.5 (20175) | 19.91 | 19.74 | 19.92 | 18.58 |
|       |                  | 1720 (20050)   | 20.09 | 19.64 | 19.65 | 18.62 |
|       | 100RB (0)        | 1745 (20300)   | 20.06 | 19.86 | 19.90 | 18.63 |
|       |                  | 1732.5 (20175) | 19.97 | 19.68 | 19.70 | 18.54 |
|       |                  | 1720 (20050)   | 20.17 | 19.80 | 19.81 | 18.61 |

**ULCA-LTEB4-ANT3 F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1754.3 (20393) | 18.40 | 17.96 | 18.35 | 16.42  |
|           |                | 1732.5 (20175) | 17.90 | 18.23 | 17.89 | 16.56  |
|           |                | 1710.7 (19957) | 18.14 | 17.97 | 18.04 | 16.35  |
|           | 1RB-Middle (3) | 1754.3 (20393) | 18.12 | 18.09 | 17.82 | 16.32  |
|           |                | 1732.5 (20175) | 18.06 | 18.34 | 17.98 | 16.23  |
|           |                | 1710.7 (19957) | 18.10 | 18.19 | 17.97 | 16.69  |
|           | 1RB-Low (0)    | 1754.3 (20393) | 17.91 | 18.14 | 18.24 | 16.60  |
|           |                | 1732.5 (20175) | 18.05 | 18.05 | 17.78 | 16.86  |
|           |                | 1710.7 (19957) | 18.02 | 18.81 | 17.99 | 16.64  |
|           | 3RB-High (3)   | 1754.3 (20393) | 18.04 | 17.57 | 17.93 | 16.72  |
|           |                | 1732.5 (20175) | 17.92 | 17.84 | 17.61 | 16.53  |
|           |                | 1710.7 (19957) | 18.37 | 17.58 | 17.76 | 16.72  |
|           | 3RB-Middle (1) | 1754.3 (20393) | 18.21 | 17.80 | 18.03 | 16.69  |
|           |                | 1732.5 (20175) | 18.22 | 17.60 | 17.75 | 16.33  |
|           |                | 1710.7 (19957) | 18.43 | 17.69 | 17.56 | 16.64  |

|      |                 |                |       |       |       |       |
|------|-----------------|----------------|-------|-------|-------|-------|
|      | 3RB-Low (0)     | 1754.3 (20393) | 17.83 | 17.79 | 18.05 | 16.51 |
|      |                 | 1732.5 (20175) | 18.18 | 17.93 | 18.19 | 16.41 |
|      |                 | 1710.7 (19957) | 17.97 | 17.71 | 17.90 | 16.69 |
|      | 6RB (0)         | 1754.3 (20393) | 18.19 | 17.69 | 17.79 | 16.50 |
|      |                 | 1732.5 (20175) | 18.21 | 17.65 | 17.63 | 16.59 |
|      |                 | 1710.7 (19957) | 18.23 | 17.96 | 17.89 | 16.98 |
|      |                 |                |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1753.5 (20385) | 18.12 | 18.12 | 18.64 | 16.72 |
|      |                 | 1732.5 (20175) | 18.02 | 18.20 | 17.97 | 16.57 |
|      |                 | 1711.5 (19965) | 18.11 | 18.12 | 17.86 | 16.59 |
|      | 1RB-Middle (7)  | 1753.5 (20385) | 17.96 | 18.15 | 18.03 | 16.59 |
|      |                 | 1732.5 (20175) | 18.18 | 18.08 | 17.64 | 16.73 |
|      |                 | 1711.5 (19965) | 17.72 | 17.91 | 18.08 | 16.67 |
|      | 1RB-Low (0)     | 1753.5 (20385) | 18.10 | 18.12 | 17.94 | 16.68 |
|      |                 | 1732.5 (20175) | 18.23 | 18.10 | 17.90 | 16.71 |
|      |                 | 1711.5 (19965) | 18.22 | 18.57 | 17.86 | 16.55 |
|      | 8RB-High (7)    | 1753.5 (20385) | 18.14 | 17.59 | 17.82 | 16.74 |
|      |                 | 1732.5 (20175) | 17.86 | 17.97 | 17.92 | 16.23 |
|      |                 | 1711.5 (19965) | 18.19 | 17.75 | 17.66 | 16.60 |
|      | 8RB-Middle (4)  | 1753.5 (20385) | 18.30 | 18.12 | 18.03 | 16.50 |
|      |                 | 1732.5 (20175) | 18.43 | 17.62 | 18.09 | 16.76 |
|      |                 | 1711.5 (19965) | 17.92 | 17.88 | 17.92 | 16.86 |
|      | 8RB-Low (0)     | 1753.5 (20385) | 18.27 | 17.64 | 18.05 | 16.37 |
|      |                 | 1732.5 (20175) | 17.97 | 17.54 | 17.83 | 16.62 |
|      |                 | 1711.5 (19965) | 18.07 | 17.88 | 17.67 | 16.75 |
|      | 15RB (0)        | 1753.5 (20385) | 17.97 | 17.98 | 17.88 | 16.78 |
|      |                 | 1732.5 (20175) | 18.17 | 17.78 | 18.03 | 16.47 |
|      |                 | 1711.5 (19965) | 18.19 | 17.78 | 17.88 | 16.73 |
|      |                 |                |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1752.5 (20375) | 17.99 | 17.91 | 18.22 | 16.59 |
|      |                 | 1732.5 (20175) | 18.09 | 17.95 | 18.15 | 16.79 |
|      |                 | 1712.5 (19975) | 18.43 | 17.78 | 17.81 | 16.63 |
|      | 1RB-Middle (12) | 1752.5 (20375) | 18.36 | 18.16 | 18.01 | 16.37 |
|      |                 | 1732.5 (20175) | 18.17 | 18.37 | 17.59 | 16.48 |
|      |                 | 1712.5 (19975) | 17.98 | 18.28 | 17.95 | 16.54 |
|      | 1RB-Low (0)     | 1752.5 (20375) | 18.40 | 17.94 | 17.92 | 16.42 |
|      |                 | 1732.5 (20175) | 18.35 | 18.03 | 17.93 | 16.51 |
|      |                 | 1712.5 (19975) | 18.26 | 18.47 | 17.77 | 16.75 |
|      | 12RB-High (13)  | 1752.5 (20375) | 18.03 | 17.65 | 17.67 | 16.58 |
|      |                 | 1732.5 (20175) | 18.12 | 18.05 | 17.76 | 16.58 |
|      |                 | 1712.5 (19975) | 18.35 | 17.85 | 17.83 | 16.72 |
|      | 12RB-Middle (6) | 1752.5 (20375) | 18.13 | 17.74 | 17.93 | 16.58 |

|                |                  |                 |                |       |       |       |       |
|----------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                |                  | 1732.5 (20175)  | 17.96          | 17.63 | 17.91 | 16.53 |       |
|                |                  | 1712.5 (19975)  | 18.11          | 17.99 | 17.96 | 16.41 |       |
|                |                  | 1752.5 (20375)  | 18.07          | 17.81 | 17.99 | 16.67 |       |
|                | 12RB-Low (0)     | 1732.5 (20175)  | 18.26          | 17.95 | 17.92 | 16.45 |       |
|                |                  | 1712.5 (19975)  | 18.09          | 17.53 | 17.79 | 16.51 |       |
|                |                  | 1752.5 (20375)  | 17.95          | 17.89 | 18.20 | 16.62 |       |
|                | 25RB (0)         | 1732.5 (20175)  | 18.11          | 17.75 | 17.75 | 16.53 |       |
|                |                  | 1712.5 (19975)  | 18.36          | 17.75 | 17.75 | 16.61 |       |
|                |                  |                 |                |       |       |       |       |
| 10MHz          | 1RB-High (49)    | 1750 (20350)    | 18.18          | 17.96 | 18.28 | 16.58 |       |
|                |                  | 1732.5 (20175)  | 18.31          | 18.03 | 18.11 | 16.65 |       |
|                |                  | 1715 (20000)    | 18.28          | 18.14 | 18.04 | 16.65 |       |
|                | 1RB-Middle (24)  | 1750 (20350)    | 18.14          | 18.16 | 17.91 | 16.49 |       |
|                |                  | 1732.5 (20175)  | 18.24          | 18.24 | 17.97 | 16.65 |       |
|                |                  | 1715 (20000)    | 18.14          | 17.99 | 17.78 | 16.64 |       |
|                | 1RB-Low (0)      | 1750 (20350)    | 18.16          | 18.17 | 18.04 | 16.75 |       |
|                |                  | 1732.5 (20175)  | 18.04          | 18.02 | 18.05 | 16.51 |       |
|                |                  | 1715 (20000)    | 18.35          | 18.61 | 18.11 | 16.45 |       |
|                | 25RB-High (25)   | 1750 (20350)    | 18.18          | 17.68 | 17.73 | 16.54 |       |
|                |                  | 1732.5 (20175)  | 18.16          | 17.98 | 17.69 | 16.56 |       |
|                |                  | 1715 (20000)    | 18.24          | 17.84 | 17.81 | 16.28 |       |
|                | 25RB-Middle (12) | 1750 (20350)    | 18.06          | 18.09 | 17.73 | 16.73 |       |
|                |                  | 1732.5 (20175)  | 18.24          | 17.81 | 17.86 | 16.57 |       |
|                |                  | 1715 (20000)    | 17.98          | 17.78 | 17.88 | 16.65 |       |
|                | 25RB-Low (0)     | 1750 (20350)    | 18.04          | 17.93 | 18.01 | 16.81 |       |
|                |                  | 1732.5 (20175)  | 18.15          | 17.86 | 17.76 | 16.29 |       |
|                |                  | 1715 (20000)    | 17.89          | 17.77 | 17.89 | 16.47 |       |
|                | 50RB (0)         | 1750 (20350)    | 18.00          | 17.79 | 17.84 | 16.42 |       |
|                |                  | 1732.5 (20175)  | 17.99          | 17.69 | 17.77 | 16.64 |       |
|                |                  | 1715 (20000)    | 17.94          | 17.67 | 18.04 | 16.46 |       |
|                | 15MHz            | 1RB-High (74)   | 1747.5 (20325) | 18.33 | 18.19 | 18.37 | 16.57 |
|                |                  |                 | 1732.5 (20175) | 17.98 | 17.91 | 17.79 | 16.73 |
|                |                  |                 | 1717.5 (20025) | 18.42 | 18.10 | 17.77 | 16.63 |
|                |                  | 1RB-Middle (37) | 1747.5 (20325) | 18.28 | 17.73 | 17.98 | 16.32 |
|                |                  |                 | 1732.5 (20175) | 17.97 | 18.03 | 17.52 | 16.46 |
|                |                  |                 | 1717.5 (20025) | 18.22 | 18.04 | 17.90 | 16.53 |
| 1RB-Low (0)    |                  | 1747.5 (20325)  | 18.14          | 18.01 | 18.25 | 16.59 |       |
|                |                  | 1732.5 (20175)  | 18.12          | 18.06 | 18.05 | 16.43 |       |
|                |                  | 1717.5 (20025)  | 18.14          | 18.64 | 17.82 | 16.55 |       |
| 36RB-High (38) |                  | 1747.5 (20325)  | 18.02          | 17.84 | 17.91 | 16.71 |       |
|                |                  | 1732.5 (20175)  | 18.21          | 17.70 | 17.99 | 16.53 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1717.5 (20025) | 18.09 | 17.67 | 17.77 | 16.65 |
|       | 36RB-Middle (19) | 1747.5 (20325) | 18.06 | 17.67 | 17.97 | 16.65 |
|       |                  | 1732.5 (20175) | 18.09 | 17.73 | 17.56 | 16.31 |
|       |                  | 1717.5 (20025) | 18.18 | 17.59 | 17.95 | 16.65 |
|       | 36RB-Low (0)     | 1747.5 (20325) | 18.20 | 18.04 | 18.13 | 16.67 |
|       |                  | 1732.5 (20175) | 18.31 | 17.55 | 17.75 | 16.28 |
|       |                  | 1717.5 (20025) | 18.29 | 17.73 | 18.01 | 16.52 |
|       | 75RB (0)         | 1747.5 (20325) | 18.25 | 17.76 | 18.05 | 16.73 |
|       |                  | 1732.5 (20175) | 18.25 | 17.65 | 17.81 | 16.65 |
|       |                  | 1717.5 (20025) | 18.32 | 17.77 | 17.88 | 16.74 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1745 (20300)   | 18.16 | 17.95 | 18.22 | 16.42 |
|       |                  | 1732.5 (20175) | 18.14 | 18.32 | 17.83 | 16.61 |
|       |                  | 1720 (20050)   | 18.15 | 17.95 | 17.89 | 16.58 |
|       | 1RB-Middle (50)  | 1745 (20300)   | 18.30 | 18.03 | 17.85 | 16.77 |
|       |                  | 1732.5 (20175) | 18.32 | 18.37 | 17.71 | 16.71 |
|       |                  | 1720 (20050)   | 18.09 | 18.05 | 18.05 | 16.43 |
|       | 1RB-Low (0)      | 1745 (20300)   | 18.02 | 18.14 | 17.95 | 16.48 |
|       |                  | 1732.5 (20175) | 18.20 | 18.23 | 17.90 | 16.77 |
|       |                  | 1720 (20050)   | 18.14 | 18.61 | 18.06 | 16.34 |
|       | 50RB-High (50)   | 1745 (20300)   | 18.15 | 17.92 | 17.68 | 16.57 |
|       |                  | 1732.5 (20175) | 18.07 | 17.98 | 17.82 | 16.36 |
|       |                  | 1720 (20050)   | 18.04 | 17.71 | 17.67 | 16.71 |
|       | 50RB-Middle (25) | 1745 (20300)   | 18.03 | 17.97 | 17.77 | 16.34 |
|       |                  | 1732.5 (20175) | 18.37 | 17.53 | 17.62 | 16.68 |
|       |                  | 1720 (20050)   | 18.22 | 17.69 | 17.77 | 16.53 |
|       | 50RB-Low (0)     | 1745 (20300)   | 18.28 | 18.01 | 18.01 | 16.56 |
|       |                  | 1732.5 (20175) | 17.89 | 17.69 | 17.94 | 16.71 |
|       |                  | 1720 (20050)   | 18.19 | 17.82 | 17.81 | 16.57 |
|       | 100RB (0)        | 1745 (20300)   | 18.03 | 17.88 | 17.84 | 16.60 |
|       |                  | 1732.5 (20175) | 18.08 | 17.68 | 17.74 | 16.49 |
|       |                  | 1720 (20050)   | 18.28 | 17.80 | 17.94 | 16.56 |

**LTEB5-ANT0 A1/C1/D1/E1/F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 848.3 (20643) | 23.68 | 23.11 | 21.91 | 18.37  |
|           |                | 836.5 (20525) | 23.66 | 22.72 | 21.58 | 18.57  |
|           |                | 824.7 (20407) | 23.58 | 22.91 | 21.88 | 18.29  |
|           | 1RB-Middle (3) | 848.3 (20643) | 23.77 | 23.25 | 21.87 | 18.57  |
|           |                | 836.5 (20525) | 23.71 | 23.02 | 21.93 | 18.21  |
|           |                | 824.7 (20407) | 23.79 | 22.97 | 21.98 | 18.61  |

|                |                |                 |               |       |       |       |       |
|----------------|----------------|-----------------|---------------|-------|-------|-------|-------|
|                | 1RB-Low (0)    | 848.3 (20643)   | 23.74         | 22.90 | 21.70 | 18.44 |       |
|                |                | 836.5 (20525)   | 23.61         | 23.15 | 21.80 | 18.47 |       |
|                |                | 824.7 (20407)   | 23.55         | 23.03 | 22.05 | 18.09 |       |
|                | 3RB-High (3)   | 848.3 (20643)   | 22.65         | 21.66 | 20.76 | 18.40 |       |
|                |                | 836.5 (20525)   | 22.68         | 21.86 | 20.66 | 18.59 |       |
|                |                | 824.7 (20407)   | 22.89         | 21.67 | 20.69 | 18.03 |       |
|                | 3RB-Middle (1) | 848.3 (20643)   | 22.92         | 21.69 | 21.02 | 18.46 |       |
|                |                | 836.5 (20525)   | 22.92         | 21.69 | 20.76 | 18.41 |       |
|                |                | 824.7 (20407)   | 22.66         | 21.75 | 20.69 | 18.57 |       |
|                | 3RB-Low (0)    | 848.3 (20643)   | 22.70         | 21.76 | 20.65 | 18.15 |       |
|                |                | 836.5 (20525)   | 22.61         | 21.57 | 20.54 | 18.46 |       |
|                |                | 824.7 (20407)   | 22.76         | 22.02 | 20.83 | 18.07 |       |
|                | 6RB (0)        | 848.3 (20643)   | 22.70         | 21.61 | 20.76 | 18.60 |       |
|                |                | 836.5 (20525)   | 22.79         | 21.62 | 20.62 | 18.38 |       |
|                |                | 824.7 (20407)   | 22.71         | 21.91 | 20.60 | 18.33 |       |
|                |                |                 |               |       |       |       |       |
|                | 3MHz           | 1RB-High (14)   | 847.5 (20635) | 23.61 | 23.03 | 21.77 | 18.52 |
|                |                |                 | 836.5 (20525) | 23.69 | 22.83 | 21.73 | 18.22 |
| 825.5 (20415)  |                |                 | 23.74         | 22.79 | 21.90 | 18.29 |       |
| 1RB-Middle (7) |                | 847.5 (20635)   | 23.59         | 23.32 | 21.88 | 18.41 |       |
|                |                | 836.5 (20525)   | 23.57         | 23.13 | 22.02 | 18.38 |       |
|                |                | 825.5 (20415)   | 23.79         | 23.21 | 21.96 | 18.49 |       |
| 1RB-Low (0)    |                | 847.5 (20635)   | 23.71         | 22.89 | 21.79 | 18.05 |       |
|                |                | 836.5 (20525)   | 23.55         | 23.00 | 21.74 | 18.11 |       |
|                |                | 825.5 (20415)   | 23.69         | 23.08 | 21.95 | 18.11 |       |
| 8RB-High (7)   |                | 847.5 (20635)   | 22.58         | 21.79 | 20.95 | 18.51 |       |
|                |                | 836.5 (20525)   | 22.73         | 21.77 | 20.78 | 18.25 |       |
|                |                | 825.5 (20415)   | 22.90         | 21.77 | 20.65 | 18.55 |       |
| 8RB-Middle (4) |                | 847.5 (20635)   | 22.85         | 21.85 | 20.81 | 18.32 |       |
|                |                | 836.5 (20525)   | 22.82         | 21.81 | 20.80 | 18.07 |       |
|                |                | 825.5 (20415)   | 22.83         | 21.86 | 20.86 | 18.19 |       |
| 8RB-Low (0)    |                | 847.5 (20635)   | 22.71         | 21.77 | 20.75 | 18.27 |       |
|                |                | 836.5 (20525)   | 22.61         | 21.63 | 20.71 | 18.24 |       |
|                |                | 825.5 (20415)   | 22.73         | 21.95 | 20.68 | 18.52 |       |
| 15RB (0)       |                | 847.5 (20635)   | 22.64         | 21.56 | 20.80 | 18.51 |       |
|                |                | 836.5 (20525)   | 22.73         | 21.79 | 20.79 | 18.49 |       |
|                |                | 825.5 (20415)   | 22.80         | 21.74 | 20.82 | 18.40 |       |
|                |                |                 |               |       |       |       |       |
| 5MHz           |                | 1RB-High (24)   | 846.5 (20625) | 23.61 | 23.14 | 21.83 | 18.15 |
|                |                |                 | 836.5 (20525) | 23.74 | 22.79 | 21.64 | 18.55 |
|                |                |                 | 826.5 (20425) | 23.58 | 22.88 | 21.85 | 18.08 |
|                |                | 1RB-Middle (12) | 846.5 (20625) | 23.68 | 23.26 | 21.89 | 18.18 |



|                  |                 |                 |               |       |       |       |       |
|------------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                  |                 | 836.5 (20525)   | 23.66         | 23.09 | 21.98 | 18.48 |       |
|                  |                 | 826.5 (20425)   | 23.82         | 23.07 | 21.93 | 18.30 |       |
|                  | 1RB-Low (0)     | 846.5 (20625)   | 23.77         | 22.92 | 21.77 | 18.01 |       |
|                  |                 | 836.5 (20525)   | 23.66         | 23.10 | 21.71 | 18.26 |       |
|                  |                 | 826.5 (20425)   | 23.60         | 23.03 | 21.96 | 18.04 |       |
|                  | 12RB-High (13)  | 846.5 (20625)   | 22.59         | 21.62 | 20.82 | 18.51 |       |
|                  |                 | 836.5 (20525)   | 22.64         | 21.90 | 20.67 | 18.28 |       |
|                  |                 | 826.5 (20425)   | 22.82         | 21.65 | 20.68 | 18.60 |       |
|                  | 12RB-Middle (6) | 846.5 (20625)   | 22.83         | 21.79 | 20.94 | 18.06 |       |
|                  |                 | 836.5 (20525)   | 22.82         | 21.70 | 20.80 | 18.58 |       |
|                  |                 | 826.5 (20425)   | 22.67         | 21.72 | 20.79 | 18.35 |       |
|                  | 12RB-Low (0)    | 846.5 (20625)   | 22.76         | 21.78 | 20.71 | 18.55 |       |
|                  |                 | 836.5 (20525)   | 22.59         | 21.63 | 20.63 | 18.18 |       |
|                  |                 | 826.5 (20425)   | 22.69         | 21.95 | 20.83 | 18.51 |       |
|                  | 25RB (0)        | 846.5 (20625)   | 22.72         | 21.62 | 20.67 | 18.11 |       |
|                  |                 | 836.5 (20525)   | 22.76         | 21.68 | 20.71 | 18.07 |       |
|                  |                 | 826.5 (20425)   | 22.75         | 21.84 | 20.65 | 18.28 |       |
|                  |                 |                 |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)   | 844 (20600)   | 23.69 | 23.05 | 21.86 | 18.28 |
|                  |                 |                 | 836.5 (20525) | 23.68 | 22.87 | 21.74 | 18.41 |
|                  |                 |                 | 829 (20450)   | 23.67 | 22.87 | 21.90 | 18.31 |
|                  |                 | 1RB-Middle (24) | 844 (20600)   | 23.70 | 23.23 | 21.96 | 18.21 |
|                  |                 |                 | 836.5 (20525) | 23.75 | 23.06 | 21.98 | 18.63 |
|                  |                 |                 | 829 (20450)   | 23.73 | 23.12 | 21.91 | 18.09 |
| 1RB-Low (0)      |                 | 844 (20600)     | 23.68         | 22.87 | 21.80 | 18.32 |       |
|                  |                 | 836.5 (20525)   | 23.58         | 23.07 | 21.75 | 18.37 |       |
|                  |                 | 829 (20450)     | 23.63         | 23.06 | 22.01 | 18.62 |       |
| 25RB-High (25)   |                 | 844 (20600)     | 22.68         | 21.71 | 20.90 | 18.33 |       |
|                  |                 | 836.5 (20525)   | 22.72         | 21.87 | 20.72 | 18.36 |       |
|                  |                 | 829 (20450)     | 22.83         | 21.75 | 20.72 | 18.01 |       |
| 25RB-Middle (12) |                 | 844 (20600)     | 22.83         | 21.89 | 20.85 | 18.27 |       |
|                  |                 | 836.5 (20525)   | 22.84         | 21.79 | 20.83 | 18.05 |       |
|                  |                 | 829 (20450)     | 22.76         | 21.81 | 20.81 | 18.16 |       |
| 25RB-Low (0)     |                 | 844 (20600)     | 22.68         | 21.85 | 20.79 | 18.29 |       |
|                  |                 | 836.5 (20525)   | 22.68         | 21.70 | 20.72 | 18.32 |       |
|                  |                 | 829 (20450)     | 22.73         | 21.88 | 20.73 | 18.49 |       |
| 50RB (0)         |                 | 844 (20600)     | 22.71         | 21.65 | 20.77 | 18.61 |       |
|                  |                 | 836.5 (20525)   | 22.70         | 21.75 | 20.74 | 18.50 |       |
|                  |                 | 829 (20450)     | 22.70         | 21.74 | 20.75 | 18.17 |       |

**ENDC-LTEB5-ANT0 A1/C1/D1/E1**

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK          | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|---------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 848.3 (20643)  | 24.07         | 23.37 | 22.99 | 19.81  |       |
|                |                | 836.5 (20525)  | 23.96         | 23.29 | 23.15 | 19.76  |       |
|                |                | 824.7 (20407)  | 23.84         | 23.43 | 23.07 | 19.32  |       |
|                | 1RB-Middle (3) | 848.3 (20643)  | 24.14         | 23.44 | 23.01 | 19.64  |       |
|                |                | 836.5 (20525)  | 23.93         | 23.34 | 23.11 | 19.68  |       |
|                |                | 824.7 (20407)  | 23.98         | 23.09 | 22.91 | 19.79  |       |
|                | 1RB-Low (0)    | 848.3 (20643)  | 23.94         | 23.46 | 23.07 | 19.44  |       |
|                |                | 836.5 (20525)  | 23.77         | 23.35 | 23.19 | 19.61  |       |
|                |                | 824.7 (20407)  | 23.78         | 23.43 | 23.09 | 19.69  |       |
|                | 3RB-High (3)   | 848.3 (20643)  | 22.88         | 21.93 | 22.10 | 19.47  |       |
|                |                | 836.5 (20525)  | 22.90         | 22.01 | 22.06 | 19.27  |       |
|                |                | 824.7 (20407)  | 22.86         | 21.71 | 21.91 | 19.62  |       |
|                | 3RB-Middle (1) | 848.3 (20643)  | 23.09         | 22.12 | 22.05 | 19.46  |       |
|                |                | 836.5 (20525)  | 22.95         | 21.94 | 21.94 | 19.49  |       |
|                |                | 824.7 (20407)  | 22.93         | 22.04 | 22.03 | 19.35  |       |
|                | 3RB-Low (0)    | 848.3 (20643)  | 23.11         | 22.11 | 21.86 | 19.38  |       |
|                |                | 836.5 (20525)  | 22.89         | 21.90 | 21.90 | 19.38  |       |
|                |                | 824.7 (20407)  | 22.84         | 21.85 | 21.99 | 19.70  |       |
|                | 6RB (0)        | 848.3 (20643)  | 23.10         | 22.01 | 22.15 | 19.62  |       |
|                |                | 836.5 (20525)  | 22.95         | 21.97 | 21.90 | 19.43  |       |
|                |                | 824.7 (20407)  | 22.90         | 22.02 | 21.69 | 19.48  |       |
|                |                |                |               |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 847.5 (20635) | 23.94 | 23.41 | 22.99  | 19.74 |
|                |                |                | 836.5 (20525) | 23.87 | 23.34 | 23.02  | 19.57 |
|                |                |                | 825.5 (20415) | 23.83 | 23.34 | 23.11  | 19.45 |
|                |                | 1RB-Middle (7) | 847.5 (20635) | 23.86 | 23.56 | 23.03  | 19.53 |
|                |                |                | 836.5 (20525) | 23.88 | 23.35 | 23.08  | 19.75 |
| 825.5 (20415)  |                |                | 23.71         | 22.99 | 22.89 | 19.65  |       |
| 1RB-Low (0)    |                | 847.5 (20635)  | 23.99         | 23.56 | 23.17 | 19.41  |       |
|                |                | 836.5 (20525)  | 23.85         | 23.29 | 23.17 | 19.63  |       |
|                |                | 825.5 (20415)  | 23.95         | 23.17 | 23.22 | 19.61  |       |
| 8RB-High (7)   |                | 847.5 (20635)  | 22.89         | 21.97 | 21.84 | 19.43  |       |
|                |                | 836.5 (20525)  | 22.90         | 21.94 | 22.00 | 19.42  |       |
|                |                | 825.5 (20415)  | 22.98         | 21.84 | 21.92 | 19.78  |       |
| 8RB-Middle (4) |                | 847.5 (20635)  | 23.01         | 22.09 | 22.15 | 19.51  |       |
|                |                | 836.5 (20525)  | 22.90         | 21.89 | 21.93 | 19.43  |       |
|                |                | 825.5 (20415)  | 22.87         | 22.07 | 21.97 | 19.35  |       |
| 8RB-Low (0)    |                | 847.5 (20635)  | 23.03         | 22.17 | 21.94 | 19.42  |       |
|                |                | 836.5 (20525)  | 22.85         | 21.89 | 22.01 | 19.40  |       |
|                |                | 825.5 (20415)  | 22.94         | 21.83 | 21.90 | 19.76  |       |

|                  |                 |               |               |       |       |       |       |
|------------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                  | 15RB (0)        | 847.5 (20635) | 22.98         | 21.95 | 22.03 | 19.71 |       |
|                  |                 | 836.5 (20525) | 22.94         | 21.85 | 21.76 | 19.48 |       |
|                  |                 | 825.5 (20415) | 22.84         | 21.94 | 21.81 | 19.66 |       |
|                  |                 |               |               |       |       |       |       |
| 5MHz             | 1RB-High (24)   | 846.5 (20625) | 23.99         | 23.29 | 23.02 | 19.73 |       |
|                  |                 | 836.5 (20525) | 23.93         | 23.36 | 23.07 | 19.67 |       |
|                  |                 | 826.5 (20425) | 23.87         | 23.36 | 23.12 | 19.39 |       |
|                  | 1RB-Middle (12) | 846.5 (20625) | 24.04         | 23.46 | 23.06 | 19.66 |       |
|                  |                 | 836.5 (20525) | 24.00         | 23.33 | 23.02 | 19.72 |       |
|                  |                 | 826.5 (20425) | 23.90         | 22.99 | 22.94 | 19.71 |       |
|                  | 1RB-Low (0)     | 846.5 (20625) | 24.03         | 23.50 | 23.10 | 19.35 |       |
|                  |                 | 836.5 (20525) | 23.81         | 23.33 | 23.18 | 19.63 |       |
|                  |                 | 826.5 (20425) | 23.80         | 23.33 | 23.12 | 19.71 |       |
|                  | 12RB-High (13)  | 846.5 (20625) | 22.95         | 21.87 | 22.03 | 19.40 |       |
|                  |                 | 836.5 (20525) | 22.82         | 21.97 | 22.00 | 19.34 |       |
|                  |                 | 826.5 (20425) | 22.81         | 21.80 | 21.94 | 19.71 |       |
|                  | 12RB-Middle (6) | 846.5 (20625) | 23.17         | 22.02 | 22.03 | 19.54 |       |
|                  |                 | 836.5 (20525) | 22.86         | 22.00 | 21.86 | 19.44 |       |
|                  |                 | 826.5 (20425) | 22.97         | 22.01 | 21.97 | 19.31 |       |
|                  | 12RB-Low (0)    | 846.5 (20625) | 23.01         | 22.02 | 21.92 | 19.39 |       |
|                  |                 | 836.5 (20525) | 22.84         | 22.00 | 21.96 | 19.30 |       |
|                  |                 | 826.5 (20425) | 22.77         | 21.81 | 21.90 | 19.63 |       |
|                  | 25RB (0)        | 846.5 (20625) | 23.05         | 21.94 | 22.12 | 19.61 |       |
|                  |                 | 836.5 (20525) | 23.00         | 21.88 | 21.90 | 19.45 |       |
|                  |                 | 826.5 (20425) | 22.86         | 22.01 | 21.74 | 19.50 |       |
|                  |                 |               |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49) | 844 (20600)   | 23.91 | 23.36 | 23.09 | 19.71 |
|                  |                 |               | 836.5 (20525) | 23.94 | 23.34 | 23.05 | 19.59 |
| 829 (20450)      |                 |               | 23.87         | 23.40 | 23.04 | 19.37 |       |
| 1RB-Middle (24)  |                 | 844 (20600)   | 23.95         | 23.50 | 23.09 | 19.60 |       |
|                  |                 | 836.5 (20525) | 23.99         | 23.36 | 23.06 | 19.66 |       |
|                  |                 | 829 (20450)   | 23.80         | 23.06 | 22.96 | 19.64 |       |
| 1RB-Low (0)      |                 | 844 (20600)   | 23.98         | 23.53 | 23.17 | 19.34 |       |
|                  |                 | 836.5 (20525) | 23.81         | 23.31 | 23.12 | 19.58 |       |
|                  |                 | 829 (20450)   | 23.87         | 23.24 | 23.17 | 19.67 |       |
| 25RB-High (25)   |                 | 844 (20600)   | 22.99         | 21.91 | 21.93 | 19.45 |       |
|                  |                 | 836.5 (20525) | 22.86         | 21.91 | 21.91 | 19.38 |       |
|                  |                 | 829 (20450)   | 22.88         | 21.84 | 21.86 | 19.71 |       |
| 25RB-Middle (12) |                 | 844 (20600)   | 23.07         | 22.09 | 22.09 | 19.51 |       |
|                  |                 | 836.5 (20525) | 23.09         | 21.90 | 21.95 | 19.37 |       |
|                  |                 | 829 (20450)   | 22.94         | 22.01 | 21.97 | 19.33 |       |
| 25RB-Low (0)     |                 | 844 (20600)   | 23.05         | 22.09 | 22.01 | 19.37 |       |

|  |          |               |       |       |       |       |
|--|----------|---------------|-------|-------|-------|-------|
|  |          | 836.5 (20525) | 22.88 | 21.91 | 21.96 | 19.35 |
|  |          | 829 (20450)   | 22.87 | 21.89 | 21.92 | 19.68 |
|  | 50RB (0) | 844 (20600)   | 23.06 | 22.00 | 22.02 | 19.67 |
|  |          | 836.5 (20525) | 22.90 | 21.84 | 21.85 | 19.54 |
|  |          | 829 (20450)   | 22.90 | 21.96 | 21.83 | 19.58 |

**ENDC-LTEB5-ANT0 F1**

| BANDWIDTH     | Number of RBs  | Frequency      | QPSK          | 16QAM | 64QAM | 256QAM |       |
|---------------|----------------|----------------|---------------|-------|-------|--------|-------|
| 1.4MHz        | 1RB-High (5)   | 848.3 (20643)  | 21.88         | 22.30 | 22.10 | 19.54  |       |
|               |                | 836.5 (20525)  | 21.81         | 22.16 | 22.05 | 19.63  |       |
|               |                | 824.7 (20407)  | 21.82         | 22.16 | 22.33 | 19.71  |       |
|               | 1RB-Middle (3) | 848.3 (20643)  | 22.03         | 22.43 | 22.11 | 19.60  |       |
|               |                | 836.5 (20525)  | 21.96         | 22.42 | 22.03 | 19.47  |       |
|               |                | 824.7 (20407)  | 21.88         | 22.18 | 22.17 | 19.38  |       |
|               | 1RB-Low (0)    | 848.3 (20643)  | 21.96         | 22.23 | 21.98 | 19.74  |       |
|               |                | 836.5 (20525)  | 21.89         | 21.97 | 21.94 | 19.50  |       |
|               |                | 824.7 (20407)  | 21.83         | 22.23 | 21.89 | 19.55  |       |
|               | 3RB-High (3)   | 848.3 (20643)  | 21.94         | 22.14 | 22.06 | 19.50  |       |
|               |                | 836.5 (20525)  | 22.02         | 22.09 | 21.94 | 19.74  |       |
|               |                | 824.7 (20407)  | 21.86         | 22.17 | 21.88 | 19.35  |       |
|               | 3RB-Middle (1) | 848.3 (20643)  | 22.16         | 22.01 | 22.09 | 19.42  |       |
|               |                | 836.5 (20525)  | 21.94         | 22.03 | 21.93 | 19.75  |       |
|               |                | 824.7 (20407)  | 21.88         | 22.15 | 21.97 | 19.68  |       |
|               | 3RB-Low (0)    | 848.3 (20643)  | 21.99         | 22.08 | 21.85 | 19.72  |       |
|               |                | 836.5 (20525)  | 21.96         | 21.96 | 21.96 | 19.37  |       |
|               |                | 824.7 (20407)  | 21.87         | 22.07 | 21.97 | 19.57  |       |
|               | 6RB (0)        | 848.3 (20643)  | 21.93         | 21.94 | 21.90 | 19.38  |       |
|               |                | 836.5 (20525)  | 21.90         | 21.99 | 21.82 | 19.36  |       |
|               |                | 824.7 (20407)  | 21.90         | 21.97 | 21.85 | 19.59  |       |
|               |                |                |               |       |       |        |       |
|               | 3MHz           | 1RB-High (14)  | 847.5 (20635) | 21.79 | 22.17 | 21.96  | 19.47 |
|               |                |                | 836.5 (20525) | 21.90 | 22.22 | 22.18  | 19.39 |
|               |                |                | 825.5 (20415) | 21.89 | 22.21 | 21.99  | 19.50 |
|               |                | 1RB-Middle (7) | 847.5 (20635) | 22.04 | 22.42 | 22.08  | 19.44 |
|               |                |                | 836.5 (20525) | 21.99 | 22.35 | 22.03  | 19.60 |
| 825.5 (20415) |                |                | 22.00         | 22.47 | 21.98 | 19.36  |       |
| 1RB-Low (0)   |                | 847.5 (20635)  | 21.91         | 22.31 | 22.09 | 19.66  |       |
|               |                | 836.5 (20525)  | 21.85         | 22.11 | 21.99 | 19.38  |       |
|               |                | 825.5 (20415)  | 21.92         | 22.24 | 21.91 | 19.36  |       |
| 8RB-High (7)  |                | 847.5 (20635)  | 22.03         | 22.12 | 22.02 | 19.56  |       |
|               |                | 836.5 (20525)  | 21.85         | 21.97 | 21.89 | 19.72  |       |

|                 |                 |               |               |       |       |       |       |
|-----------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                 |                 | 825.5 (20415) | 21.96         | 22.12 | 21.94 | 19.70 |       |
|                 | 8RB-Middle (4)  | 847.5 (20635) | 22.05         | 22.15 | 22.10 | 19.79 |       |
|                 |                 | 836.5 (20525) | 21.97         | 22.03 | 22.01 | 19.40 |       |
|                 |                 | 825.5 (20415) | 22.00         | 22.06 | 22.02 | 19.75 |       |
|                 | 8RB-Low (0)     | 847.5 (20635) | 22.05         | 22.11 | 22.01 | 19.56 |       |
|                 |                 | 836.5 (20525) | 21.83         | 21.98 | 21.90 | 19.36 |       |
|                 |                 | 825.5 (20415) | 21.91         | 22.11 | 22.04 | 19.57 |       |
|                 | 15RB (0)        | 847.5 (20635) | 22.02         | 22.05 | 21.90 | 19.61 |       |
|                 |                 | 836.5 (20525) | 21.93         | 21.87 | 21.77 | 19.81 |       |
|                 |                 | 825.5 (20415) | 21.99         | 21.96 | 22.01 | 19.56 |       |
|                 |                 |               |               |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 846.5 (20625) | 21.91         | 22.28 | 22.07 | 19.52 |       |
|                 |                 | 836.5 (20525) | 21.94         | 22.20 | 21.98 | 19.34 |       |
|                 |                 | 826.5 (20425) | 21.78         | 22.11 | 21.99 | 19.61 |       |
|                 | 1RB-Middle (12) | 846.5 (20625) | 22.06         | 22.45 | 22.03 | 19.54 |       |
|                 |                 | 836.5 (20525) | 21.94         | 22.34 | 22.11 | 19.67 |       |
|                 |                 | 826.5 (20425) | 21.95         | 22.34 | 22.08 | 19.79 |       |
|                 | 1RB-Low (0)     | 846.5 (20625) | 21.98         | 22.41 | 22.25 | 19.68 |       |
|                 |                 | 836.5 (20525) | 21.86         | 22.24 | 22.10 | 19.81 |       |
|                 |                 | 826.5 (20425) | 21.91         | 22.17 | 21.98 | 19.45 |       |
|                 | 12RB-High (13)  | 846.5 (20625) | 22.01         | 21.97 | 22.03 | 19.39 |       |
|                 |                 | 836.5 (20525) | 21.93         | 21.96 | 21.87 | 19.80 |       |
|                 |                 | 826.5 (20425) | 21.98         | 22.03 | 21.96 | 19.47 |       |
|                 | 12RB-Middle (6) | 846.5 (20625) | 22.09         | 22.15 | 22.05 | 19.48 |       |
|                 |                 | 836.5 (20525) | 21.93         | 21.88 | 21.91 | 19.37 |       |
|                 |                 | 826.5 (20425) | 21.98         | 21.99 | 21.94 | 19.62 |       |
|                 | 12RB-Low (0)    | 846.5 (20625) | 21.99         | 22.17 | 22.02 | 19.81 |       |
|                 |                 | 836.5 (20525) | 21.95         | 21.89 | 21.94 | 19.35 |       |
|                 |                 | 826.5 (20425) | 21.91         | 21.88 | 21.87 | 19.71 |       |
|                 | 25RB (0)        | 846.5 (20625) | 22.01         | 22.07 | 22.00 | 19.55 |       |
|                 |                 | 836.5 (20525) | 21.90         | 22.03 | 21.92 | 19.39 |       |
|                 |                 | 826.5 (20425) | 21.96         | 21.86 | 21.91 | 19.67 |       |
|                 |                 |               |               |       |       |       |       |
|                 | 10MHz           | 1RB-High (49) | 844 (20600)   | 21.92 | 22.24 | 22.10 | 19.49 |
|                 |                 |               | 836.5 (20525) | 22.01 | 22.32 | 22.18 | 19.64 |
| 829 (20450)     |                 |               | 21.85         | 22.09 | 22.09 | 19.76 |       |
| 1RB-Middle (24) |                 | 844 (20600)   | 22.07         | 22.33 | 22.27 | 19.42 |       |
|                 |                 | 836.5 (20525) | 22.08         | 22.25 | 22.11 | 19.67 |       |
|                 |                 | 829 (20450)   | 21.83         | 22.19 | 22.11 | 19.47 |       |
| 1RB-Low (0)     |                 | 844 (20600)   | 21.96         | 22.28 | 22.00 | 19.58 |       |
|                 |                 | 836.5 (20525) | 21.99         | 22.30 | 22.01 | 19.56 |       |
|                 |                 | 829 (20450)   | 21.99         | 22.08 | 22.02 | 19.81 |       |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 25RB-High (25)   | 844 (20600)   | 21.97 | 21.96 | 21.90 | 19.33 |
|  |                  | 836.5 (20525) | 21.94 | 21.97 | 21.94 | 19.57 |
|  |                  | 829 (20450)   | 21.96 | 22.00 | 21.92 | 19.34 |
|  | 25RB-Middle (12) | 844 (20600)   | 22.08 | 22.06 | 22.10 | 19.41 |
|  |                  | 836.5 (20525) | 22.09 | 21.90 | 21.93 | 19.74 |
|  |                  | 829 (20450)   | 21.92 | 21.93 | 21.92 | 19.49 |
|  | 25RB-Low (0)     | 844 (20600)   | 22.05 | 22.08 | 22.05 | 19.56 |
|  |                  | 836.5 (20525) | 21.93 | 21.97 | 21.96 | 19.63 |
|  |                  | 829 (20450)   | 21.93 | 21.88 | 21.97 | 19.42 |
|  | 50RB (0)         | 844 (20600)   | 22.05 | 22.05 | 22.08 | 19.40 |
|  |                  | 836.5 (20525) | 21.96 | 22.00 | 21.92 | 19.44 |
|  |                  | 829 (20450)   | 21.88 | 22.00 | 21.94 | 19.33 |

**LTEB5-ANT3 A1/C1/D1/E1/F1**

| BANDWIDTH      | Number of RBs  | Frequency     | QPSK          | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|---------------|---------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 848.3 (20643) | 23.87         | 23.16 | 22.19 | 18.38  |       |
|                |                | 836.5 (20525) | 23.67         | 23.48 | 22.42 | 18.60  |       |
|                |                | 824.7 (20407) | 23.87         | 23.44 | 22.18 | 18.41  |       |
|                | 1RB-Middle (3) | 848.3 (20643) | 23.99         | 23.31 | 22.46 | 18.57  |       |
|                |                | 836.5 (20525) | 23.88         | 23.29 | 22.17 | 18.64  |       |
|                |                | 824.7 (20407) | 23.81         | 23.27 | 22.28 | 18.54  |       |
|                | 1RB-Low (0)    | 848.3 (20643) | 23.84         | 23.24 | 22.24 | 18.35  |       |
|                |                | 836.5 (20525) | 23.82         | 23.33 | 22.24 | 18.45  |       |
|                |                | 824.7 (20407) | 23.74         | 23.18 | 22.09 | 18.16  |       |
|                | 3RB-High (3)   | 848.3 (20643) | 23.00         | 21.91 | 21.10 | 18.24  |       |
|                |                | 836.5 (20525) | 22.93         | 21.89 | 21.04 | 18.57  |       |
|                |                | 824.7 (20407) | 22.63         | 21.91 | 20.89 | 18.64  |       |
|                | 3RB-Middle (1) | 848.3 (20643) | 23.01         | 22.28 | 21.21 | 18.42  |       |
|                |                | 836.5 (20525) | 22.87         | 21.74 | 21.09 | 18.66  |       |
|                |                | 824.7 (20407) | 23.01         | 21.71 | 21.04 | 18.18  |       |
|                | 3RB-Low (0)    | 848.3 (20643) | 23.05         | 21.91 | 20.90 | 18.57  |       |
|                |                | 836.5 (20525) | 22.88         | 21.83 | 21.11 | 18.48  |       |
|                |                | 824.7 (20407) | 22.78         | 21.90 | 20.80 | 18.23  |       |
|                | 6RB (0)        | 848.3 (20643) | 22.91         | 21.96 | 21.16 | 18.44  |       |
|                |                | 836.5 (20525) | 22.77         | 21.94 | 20.97 | 18.30  |       |
|                |                | 824.7 (20407) | 22.85         | 21.72 | 21.04 | 18.55  |       |
|                |                |               |               |       |       |        |       |
|                | 3MHz           | 1RB-High (14) | 847.5 (20635) | 23.84 | 23.23 | 22.24  | 18.62 |
|                |                |               | 836.5 (20525) | 23.66 | 23.49 | 22.34  | 18.26 |
| 825.5 (20415)  |                |               | 23.67         | 23.24 | 22.22 | 18.50  |       |
| 1RB-Middle (7) |                | 847.5 (20635) | 23.93         | 23.25 | 22.42 | 18.30  |       |

|               |                 |               |               |       |       |       |       |
|---------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|               |                 | 836.5 (20525) | 23.96         | 23.07 | 22.06 | 18.66 |       |
|               |                 | 825.5 (20415) | 23.85         | 23.08 | 22.23 | 18.55 |       |
|               | 1RB-Low (0)     | 847.5 (20635) | 23.85         | 23.43 | 22.35 | 18.30 |       |
|               |                 | 836.5 (20525) | 23.75         | 23.33 | 22.24 | 18.34 |       |
|               |                 | 825.5 (20415) | 23.74         | 23.21 | 22.15 | 18.61 |       |
|               | 8RB-High (7)    | 847.5 (20635) | 22.91         | 21.98 | 21.09 | 18.21 |       |
|               |                 | 836.5 (20525) | 23.00         | 21.97 | 20.99 | 18.46 |       |
|               |                 | 825.5 (20415) | 22.73         | 21.80 | 21.01 | 18.70 |       |
|               | 8RB-Middle (4)  | 847.5 (20635) | 23.05         | 22.01 | 21.24 | 18.33 |       |
|               |                 | 836.5 (20525) | 22.91         | 21.86 | 21.21 | 18.58 |       |
|               |                 | 825.5 (20415) | 22.80         | 21.95 | 20.99 | 18.39 |       |
|               | 8RB-Low (0)     | 847.5 (20635) | 22.99         | 21.91 | 21.08 | 18.46 |       |
|               |                 | 836.5 (20525) | 22.81         | 21.81 | 21.10 | 18.42 |       |
|               |                 | 825.5 (20415) | 22.76         | 21.86 | 20.93 | 18.73 |       |
|               | 15RB (0)        | 847.5 (20635) | 23.00         | 22.01 | 21.08 | 18.16 |       |
| 836.5 (20525) |                 | 22.80         | 21.98         | 20.96 | 18.54 |       |       |
| 825.5 (20415) |                 | 22.85         | 21.79         | 21.06 | 18.51 |       |       |
|               |                 |               |               |       |       |       |       |
| 5MHz          | 1RB-High (24)   | 846.5 (20625) | 23.77         | 23.16 | 22.19 | 18.16 |       |
|               |                 | 836.5 (20525) | 23.75         | 23.42 | 22.40 | 18.37 |       |
|               |                 | 826.5 (20425) | 23.81         | 23.35 | 22.09 | 18.59 |       |
|               | 1RB-Middle (12) | 846.5 (20625) | 24.00         | 23.29 | 22.37 | 18.19 |       |
|               |                 | 836.5 (20525) | 23.83         | 23.22 | 22.13 | 18.31 |       |
|               |                 | 826.5 (20425) | 23.81         | 23.23 | 22.20 | 18.34 |       |
|               | 1RB-Low (0)     | 846.5 (20625) | 23.80         | 23.24 | 22.27 | 18.38 |       |
|               |                 | 836.5 (20525) | 23.77         | 23.39 | 22.21 | 18.18 |       |
|               |                 | 826.5 (20425) | 23.70         | 23.18 | 22.13 | 18.30 |       |
|               | 12RB-High (13)  | 846.5 (20625) | 23.01         | 21.96 | 21.12 | 18.37 |       |
|               |                 | 836.5 (20525) | 22.93         | 21.86 | 21.00 | 18.20 |       |
|               |                 | 826.5 (20425) | 22.73         | 21.83 | 20.83 | 18.62 |       |
|               | 12RB-Middle (6) | 846.5 (20625) | 22.93         | 22.18 | 21.26 | 18.45 |       |
|               |                 | 836.5 (20525) | 22.84         | 21.84 | 21.08 | 18.39 |       |
|               |                 | 826.5 (20425) | 22.98         | 21.77 | 21.12 | 18.47 |       |
|               | 12RB-Low (0)    | 846.5 (20625) | 23.05         | 21.93 | 20.99 | 18.58 |       |
|               |                 | 836.5 (20525) | 22.92         | 21.88 | 21.14 | 18.46 |       |
|               |                 | 826.5 (20425) | 22.85         | 21.92 | 20.84 | 18.40 |       |
|               | 25RB (0)        | 846.5 (20625) | 22.99         | 21.94 | 21.13 | 18.39 |       |
|               |                 | 836.5 (20525) | 22.80         | 21.86 | 20.99 | 18.44 |       |
|               |                 | 826.5 (20425) | 22.82         | 21.80 | 20.98 | 18.61 |       |
|               |                 |               |               |       |       |       |       |
|               | 10MHz           | 1RB-High (49) | 844 (20600)   | 24.10 | 23.19 | 22.15 | 18.16 |
|               |                 |               | 836.5 (20525) | 24.06 | 23.46 | 22.32 | 18.50 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  |                  | 829 (20450)   | 24.05 | 23.30 | 22.15 | 18.70 |
|  | 1RB-Middle (24)  | 844 (20600)   | 24.29 | 23.25 | 22.43 | 18.70 |
|  |                  | 836.5 (20525) | 24.31 | 23.15 | 22.13 | 18.74 |
|  |                  | 829 (20450)   | 24.05 | 23.18 | 22.25 | 18.36 |
|  | 1RB-Low (0)      | 844 (20600)   | 24.08 | 23.33 | 22.27 | 18.58 |
|  |                  | 836.5 (20525) | 24.15 | 23.33 | 22.18 | 18.53 |
|  |                  | 829 (20450)   | 24.09 | 23.16 | 22.10 | 18.57 |
|  | 25RB-High (25)   | 844 (20600)   | 23.26 | 21.93 | 21.10 | 18.51 |
|  |                  | 836.5 (20525) | 23.21 | 21.95 | 21.08 | 18.16 |
|  |                  | 829 (20450)   | 23.13 | 21.80 | 20.91 | 18.50 |
|  | 25RB-Middle (12) | 844 (20600)   | 23.32 | 22.09 | 21.19 | 18.44 |
|  |                  | 836.5 (20525) | 23.35 | 21.90 | 21.12 | 18.44 |
|  |                  | 829 (20450)   | 23.19 | 21.85 | 21.04 | 18.57 |
|  | 25RB-Low (0)     | 844 (20600)   | 23.27 | 21.93 | 21.05 | 18.37 |
|  |                  | 836.5 (20525) | 23.18 | 21.88 | 21.08 | 18.17 |
|  |                  | 829 (20450)   | 23.10 | 21.82 | 20.86 | 18.73 |
|  | 50RB (0)         | 844 (20600)   | 23.32 | 21.98 | 21.10 | 18.66 |
|  |                  | 836.5 (20525) | 23.16 | 21.91 | 21.06 | 18.46 |
|  |                  | 829 (20450)   | 23.16 | 21.79 | 21.00 | 18.66 |

**ENDC-LTEB5-ANT3 A1/E1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 848.3 (20643) | 23.83 | 23.32 | 22.33 | 19.51  |
|           |                | 836.5 (20525) | 23.99 | 23.24 | 22.31 | 19.37  |
|           |                | 824.7 (20407) | 23.96 | 23.35 | 22.01 | 19.59  |
|           | 1RB-Middle (3) | 848.3 (20643) | 24.09 | 23.42 | 22.01 | 19.36  |
|           |                | 836.5 (20525) | 24.10 | 23.36 | 22.07 | 19.40  |
|           |                | 824.7 (20407) | 24.15 | 23.37 | 22.20 | 19.74  |
|           | 1RB-Low (0)    | 848.3 (20643) | 24.14 | 23.33 | 22.25 | 19.36  |
|           |                | 836.5 (20525) | 23.96 | 23.36 | 22.24 | 19.34  |
|           |                | 824.7 (20407) | 24.01 | 23.46 | 22.30 | 19.54  |
|           | 3RB-High (3)   | 848.3 (20643) | 23.02 | 21.99 | 20.94 | 19.61  |
|           |                | 836.5 (20525) | 23.12 | 21.88 | 20.87 | 19.44  |
|           |                | 824.7 (20407) | 22.95 | 21.97 | 20.94 | 19.89  |
|           | 3RB-Middle (1) | 848.3 (20643) | 23.11 | 22.10 | 21.14 | 19.43  |
|           |                | 836.5 (20525) | 23.00 | 22.00 | 21.04 | 19.70  |
|           |                | 824.7 (20407) | 23.31 | 22.24 | 21.23 | 19.39  |
|           | 3RB-Low (0)    | 848.3 (20643) | 23.08 | 22.11 | 21.16 | 19.63  |
|           |                | 836.5 (20525) | 22.90 | 22.05 | 21.10 | 19.56  |
|           |                | 824.7 (20407) | 22.99 | 22.04 | 20.93 | 19.89  |
|           | 6RB (0)        | 848.3 (20643) | 23.10 | 22.15 | 21.07 | 19.53  |



|                 |                |               |               |       |       |       |       |
|-----------------|----------------|---------------|---------------|-------|-------|-------|-------|
|                 |                | 836.5 (20525) | 23.03         | 22.04 | 21.08 | 19.34 |       |
|                 |                | 824.7 (20407) | 23.19         | 22.21 | 21.07 | 19.77 |       |
|                 |                |               |               |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 847.5 (20635) | 23.83         | 23.33 | 22.25 | 19.38 |       |
|                 |                | 836.5 (20525) | 23.92         | 23.37 | 22.37 | 19.49 |       |
|                 |                | 825.5 (20415) | 23.94         | 23.47 | 22.16 | 19.59 |       |
|                 | 1RB-Middle (7) | 847.5 (20635) | 24.15         | 23.38 | 22.19 | 19.41 |       |
|                 |                | 836.5 (20525) | 24.02         | 23.37 | 22.23 | 19.47 |       |
|                 |                | 825.5 (20415) | 24.19         | 23.33 | 22.09 | 19.74 |       |
|                 | 1RB-Low (0)    | 847.5 (20635) | 24.10         | 23.46 | 22.14 | 19.32 |       |
|                 |                | 836.5 (20525) | 24.07         | 23.41 | 22.21 | 19.36 |       |
|                 |                | 825.5 (20415) | 24.15         | 23.29 | 22.36 | 19.46 |       |
|                 | 8RB-High (7)   | 847.5 (20635) | 22.96         | 21.86 | 20.94 | 19.62 |       |
|                 |                | 836.5 (20525) | 23.02         | 22.02 | 20.92 | 19.40 |       |
|                 |                | 825.5 (20415) | 23.03         | 22.12 | 20.94 | 19.72 |       |
|                 | 8RB-Middle (4) | 847.5 (20635) | 23.02         | 22.15 | 21.02 | 19.45 |       |
|                 |                | 836.5 (20525) | 22.99         | 22.07 | 21.06 | 19.73 |       |
|                 |                | 825.5 (20415) | 23.25         | 22.05 | 21.07 | 19.53 |       |
|                 | 8RB-Low (0)    | 847.5 (20635) | 23.22         | 22.03 | 21.02 | 19.67 |       |
|                 |                | 836.5 (20525) | 23.00         | 22.17 | 21.01 | 19.68 |       |
|                 |                | 825.5 (20415) | 23.10         | 22.00 | 21.00 | 19.83 |       |
|                 | 15RB (0)       | 847.5 (20635) | 23.05         | 22.14 | 21.16 | 19.40 |       |
|                 |                | 836.5 (20525) | 23.08         | 22.07 | 21.09 | 19.39 |       |
|                 |                | 825.5 (20415) | 23.07         | 22.03 | 21.08 | 19.63 |       |
|                 |                |               |               |       |       |       |       |
|                 | 5MHz           | 1RB-High (24) | 846.5 (20625) | 23.75 | 23.38 | 22.26 | 19.34 |
|                 |                |               | 836.5 (20525) | 23.86 | 23.38 | 22.24 | 19.38 |
| 826.5 (20425)   |                |               | 23.87         | 23.31 | 22.12 | 19.57 |       |
| 1RB-Middle (12) |                | 846.5 (20625) | 24.12         | 23.44 | 22.10 | 19.34 |       |
|                 |                | 836.5 (20525) | 24.06         | 23.28 | 22.14 | 19.40 |       |
|                 |                | 826.5 (20425) | 24.19         | 23.39 | 22.20 | 19.88 |       |
| 1RB-Low (0)     |                | 846.5 (20625) | 24.05         | 23.39 | 22.30 | 19.33 |       |
|                 |                | 836.5 (20525) | 23.91         | 23.42 | 22.21 | 19.33 |       |
|                 |                | 826.5 (20425) | 24.11         | 23.48 | 22.30 | 19.54 |       |
| 12RB-High (13)  |                | 846.5 (20625) | 23.03         | 21.92 | 20.85 | 19.66 |       |
|                 |                | 836.5 (20525) | 23.14         | 21.99 | 20.86 | 19.39 |       |
|                 |                | 826.5 (20425) | 23.07         | 22.10 | 21.07 | 19.83 |       |
| 12RB-Middle (6) |                | 846.5 (20625) | 23.13         | 22.11 | 21.07 | 19.46 |       |
|                 |                | 836.5 (20525) | 23.06         | 22.08 | 20.93 | 19.60 |       |
|                 |                | 826.5 (20425) | 23.31         | 22.15 | 21.26 | 19.40 |       |
| 12RB-Low (0)    |                | 846.5 (20625) | 23.22         | 22.11 | 21.01 | 19.51 |       |
|                 |                | 836.5 (20525) | 22.90         | 21.97 | 21.12 | 19.65 |       |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       |                  | 826.5 (20425) | 23.01 | 22.11 | 20.93 | 19.84 |
|       | 25RB (0)         | 846.5 (20625) | 22.98 | 21.98 | 21.21 | 19.44 |
|       |                  | 836.5 (20525) | 22.96 | 22.11 | 20.99 | 19.33 |
|       |                  | 826.5 (20425) | 23.13 | 22.15 | 21.09 | 19.66 |
|       |                  |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 844 (20600)   | 23.84 | 23.38 | 22.28 | 19.42 |
|       |                  | 836.5 (20525) | 23.94 | 23.33 | 22.31 | 19.40 |
|       |                  | 829 (20450)   | 23.97 | 23.42 | 22.11 | 19.63 |
|       | 1RB-Middle (24)  | 844 (20600)   | 24.06 | 23.44 | 22.09 | 19.33 |
|       |                  | 836.5 (20525) | 24.10 | 23.34 | 22.14 | 19.38 |
|       |                  | 829 (20450)   | 24.09 | 23.35 | 22.11 | 19.81 |
|       | 1RB-Low (0)      | 844 (20600)   | 24.06 | 23.43 | 22.22 | 19.39 |
|       |                  | 836.5 (20525) | 23.99 | 23.45 | 22.23 | 19.37 |
|       |                  | 829 (20450)   | 24.09 | 23.49 | 22.30 | 19.56 |
|       | 25RB-High (25)   | 844 (20600)   | 22.96 | 21.96 | 20.95 | 19.61 |
|       |                  | 836.5 (20525) | 23.04 | 21.98 | 20.95 | 19.44 |
|       |                  | 829 (20450)   | 23.05 | 22.03 | 21.00 | 19.79 |
|       | 25RB-Middle (12) | 844 (20600)   | 23.12 | 22.13 | 21.10 | 19.38 |
|       |                  | 836.5 (20525) | 23.24 | 22.03 | 20.96 | 19.67 |
|       |                  | 829 (20450)   | 23.21 | 22.14 | 21.16 | 19.45 |
|       | 25RB-Low (0)     | 844 (20600)   | 23.13 | 22.09 | 21.11 | 19.61 |
|       |                  | 836.5 (20525) | 22.98 | 22.07 | 21.07 | 19.62 |
|       |                  | 829 (20450)   | 23.09 | 22.04 | 20.97 | 19.79 |
|       | 50RB (0)         | 844 (20600)   | 23.02 | 22.06 | 21.12 | 19.47 |
|       |                  | 836.5 (20525) | 22.98 | 22.03 | 21.09 | 19.34 |
|       |                  | 829 (20450)   | 23.13 | 22.13 | 21.12 | 19.70 |

**ENDC-LTEB5-ANT3 C1/D1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 848.3 (20643) | 20.49 | 20.88 | 21.05 | 17.49  |
|           |                | 836.5 (20525) | 20.54 | 20.86 | 20.93 | 17.57  |
|           |                | 824.7 (20407) | 20.88 | 20.85 | 20.98 | 17.34  |
|           | 1RB-Middle (3) | 848.3 (20643) | 20.88 | 20.75 | 20.85 | 17.78  |
|           |                | 836.5 (20525) | 20.83 | 21.08 | 20.70 | 17.61  |
|           |                | 824.7 (20407) | 20.52 | 20.91 | 20.98 | 17.33  |
|           | 1RB-Low (0)    | 848.3 (20643) | 20.92 | 20.95 | 20.69 | 17.57  |
|           |                | 836.5 (20525) | 20.82 | 20.97 | 21.10 | 17.47  |
|           |                | 824.7 (20407) | 20.80 | 20.88 | 21.06 | 17.49  |
|           | 3RB-High (3)   | 848.3 (20643) | 20.67 | 20.75 | 19.66 | 17.82  |
|           |                | 836.5 (20525) | 20.87 | 20.58 | 19.82 | 17.62  |
|           |                | 824.7 (20407) | 20.64 | 20.74 | 19.87 | 17.44  |

|      |                 |               |       |       |       |       |
|------|-----------------|---------------|-------|-------|-------|-------|
|      | 3RB-Middle (1)  | 848.3 (20643) | 20.81 | 20.68 | 19.97 | 17.55 |
|      |                 | 836.5 (20525) | 20.58 | 20.88 | 19.71 | 17.68 |
|      |                 | 824.7 (20407) | 20.79 | 20.91 | 19.69 | 17.55 |
|      | 3RB-Low (0)     | 848.3 (20643) | 20.70 | 20.77 | 19.73 | 17.86 |
|      |                 | 836.5 (20525) | 20.65 | 20.68 | 19.63 | 17.83 |
|      |                 | 824.7 (20407) | 20.59 | 20.78 | 19.87 | 17.54 |
|      | 6RB (0)         | 848.3 (20643) | 20.70 | 20.88 | 19.75 | 17.37 |
|      |                 | 836.5 (20525) | 20.70 | 20.85 | 19.58 | 17.79 |
|      |                 | 824.7 (20407) | 20.78 | 20.87 | 19.56 | 17.64 |
|      |                 |               |       |       |       |       |
| 3MHz | 1RB-High (14)   | 847.5 (20635) | 20.69 | 20.68 | 20.72 | 17.39 |
|      |                 | 836.5 (20525) | 20.51 | 20.75 | 21.13 | 17.69 |
|      |                 | 825.5 (20415) | 20.66 | 20.90 | 20.73 | 17.29 |
|      | 1RB-Middle (7)  | 847.5 (20635) | 20.60 | 20.86 | 20.81 | 17.55 |
|      |                 | 836.5 (20525) | 20.90 | 21.03 | 20.79 | 17.55 |
|      |                 | 825.5 (20415) | 20.53 | 21.00 | 21.05 | 17.25 |
|      | 1RB-Low (0)     | 847.5 (20635) | 20.91 | 20.97 | 20.89 | 17.59 |
|      |                 | 836.5 (20525) | 20.85 | 21.00 | 20.99 | 17.52 |
|      |                 | 825.5 (20415) | 20.83 | 20.97 | 20.85 | 17.58 |
|      | 8RB-High (7)    | 847.5 (20635) | 20.54 | 20.78 | 19.64 | 18.04 |
|      |                 | 836.5 (20525) | 20.75 | 20.65 | 19.85 | 17.58 |
|      |                 | 825.5 (20415) | 20.81 | 20.76 | 19.69 | 17.59 |
|      | 8RB-Middle (4)  | 847.5 (20635) | 20.86 | 20.86 | 19.91 | 17.79 |
|      |                 | 836.5 (20525) | 20.73 | 20.83 | 19.91 | 17.73 |
|      |                 | 825.5 (20415) | 20.97 | 20.81 | 19.83 | 17.49 |
|      | 8RB-Low (0)     | 847.5 (20635) | 20.78 | 20.74 | 19.76 | 17.77 |
|      |                 | 836.5 (20525) | 20.64 | 20.65 | 19.65 | 17.73 |
|      |                 | 825.5 (20415) | 20.72 | 20.94 | 19.87 | 17.60 |
|      | 15RB (0)        | 847.5 (20635) | 20.62 | 20.89 | 19.78 | 17.30 |
|      |                 | 836.5 (20525) | 20.62 | 20.59 | 19.62 | 17.68 |
|      |                 | 825.5 (20415) | 20.81 | 20.71 | 19.75 | 17.45 |
|      |                 |               |       |       |       |       |
| 5MHz | 1RB-High (24)   | 846.5 (20625) | 20.71 | 20.78 | 20.91 | 17.46 |
|      |                 | 836.5 (20525) | 20.64 | 20.63 | 20.86 | 17.74 |
|      |                 | 826.5 (20425) | 20.52 | 20.96 | 20.89 | 17.50 |
|      | 1RB-Middle (12) | 846.5 (20625) | 20.74 | 20.70 | 20.79 | 17.75 |
|      |                 | 836.5 (20525) | 20.73 | 20.99 | 20.87 | 17.77 |
|      |                 | 826.5 (20425) | 20.56 | 20.96 | 20.93 | 17.45 |
|      | 1RB-Low (0)     | 846.5 (20625) | 20.84 | 20.95 | 20.95 | 17.62 |
|      |                 | 836.5 (20525) | 20.76 | 20.78 | 20.91 | 17.36 |
|      |                 | 826.5 (20425) | 20.80 | 20.97 | 21.03 | 17.73 |
|      | 12RB-High (13)  | 846.5 (20625) | 20.69 | 20.69 | 19.61 | 17.92 |

|                  |                 |               |               |       |       |       |       |
|------------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                  |                 | 836.5 (20525) | 20.59         | 20.77 | 19.70 | 17.39 |       |
|                  |                 | 826.5 (20425) | 20.73         | 20.70 | 19.68 | 17.47 |       |
|                  | 12RB-Middle (6) | 846.5 (20625) | 20.96         | 20.88 | 19.70 | 17.61 |       |
|                  |                 | 836.5 (20525) | 20.62         | 20.70 | 19.63 | 17.58 |       |
|                  | 12RB-Low (0)    | 826.5 (20425) | 20.84         | 20.81 | 19.95 | 17.41 |       |
|                  |                 | 846.5 (20625) | 20.75         | 20.81 | 19.80 | 17.68 |       |
|                  |                 | 836.5 (20525) | 20.92         | 20.70 | 19.86 | 17.81 |       |
|                  | 25RB (0)        | 826.5 (20425) | 20.67         | 20.79 | 19.77 | 17.57 |       |
|                  |                 | 846.5 (20625) | 20.74         | 20.95 | 19.71 | 17.42 |       |
|                  |                 | 836.5 (20525) | 20.62         | 20.88 | 19.60 | 17.68 |       |
|                  |                 |               | 826.5 (20425) | 21.00 | 20.71 | 19.75 | 17.51 |
|                  | 10MHz           | 1RB-High (49) | 844 (20600)   | 20.58 | 20.75 | 20.92 | 17.44 |
| 836.5 (20525)    |                 |               | 20.58         | 20.84 | 21.03 | 17.60 |       |
| 829 (20450)      |                 |               | 20.79         | 20.85 | 20.98 | 17.34 |       |
| 1RB-Middle (24)  |                 | 844 (20600)   | 20.63         | 20.82 | 20.74 | 17.74 |       |
|                  |                 | 836.5 (20525) | 20.72         | 20.97 | 21.00 | 17.66 |       |
|                  |                 | 829 (20450)   | 20.57         | 21.03 | 20.91 | 17.23 |       |
| 1RB-Low (0)      |                 | 844 (20600)   | 20.83         | 20.90 | 20.79 | 17.65 |       |
|                  |                 | 836.5 (20525) | 20.93         | 21.05 | 20.81 | 17.46 |       |
|                  |                 | 829 (20450)   | 20.74         | 21.09 | 20.87 | 17.47 |       |
| 25RB-High (25)   |                 | 844 (20600)   | 20.58         | 20.60 | 19.62 | 17.82 |       |
|                  |                 | 836.5 (20525) | 20.81         | 20.67 | 19.77 | 17.39 |       |
|                  |                 | 829 (20450)   | 20.70         | 20.77 | 19.78 | 17.52 |       |
| 25RB-Middle (12) |                 | 844 (20600)   | 20.76         | 20.80 | 19.89 | 17.54 |       |
|                  |                 | 836.5 (20525) | 20.91         | 20.70 | 19.69 | 17.63 |       |
|                  |                 | 829 (20450)   | 20.74         | 20.90 | 19.69 | 17.66 |       |
| 25RB-Low (0)     |                 | 844 (20600)   | 20.69         | 20.90 | 19.90 | 17.86 |       |
|                  |                 | 836.5 (20525) | 20.72         | 20.67 | 19.65 | 17.77 |       |
|                  |                 | 829 (20450)   | 20.65         | 20.83 | 19.83 | 17.51 |       |
| 50RB (0)         |                 | 844 (20600)   | 20.69         | 20.81 | 19.64 | 17.43 |       |
|                  |                 | 836.5 (20525) | 20.51         | 20.73 | 19.67 | 17.68 |       |
|                  |                 | 829 (20450)   | 20.90         | 20.88 | 19.65 | 17.63 |       |

**ENDC-LTEB5-ANT3 F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 848.3 (20643) | 21.63 | 21.78 | 22.00 | 18.47  |
|           |                | 836.5 (20525) | 21.64 | 21.78 | 21.94 | 18.62  |
|           |                | 824.7 (20407) | 21.80 | 21.79 | 21.91 | 18.29  |
|           | 1RB-Middle (3) | 848.3 (20643) | 21.78 | 21.81 | 21.92 | 18.72  |
|           |                | 836.5 (20525) | 21.89 | 22.00 | 21.82 | 18.64  |

|      |                |               |       |       |       |       |
|------|----------------|---------------|-------|-------|-------|-------|
|      |                | 824.7 (20407) | 21.55 | 22.03 | 22.00 | 18.47 |
|      | 1RB-Low (0)    | 848.3 (20643) | 21.88 | 21.86 | 21.74 | 18.55 |
|      |                | 836.5 (20525) | 21.91 | 21.89 | 22.03 | 18.61 |
|      |                | 824.7 (20407) | 21.73 | 22.01 | 22.05 | 18.53 |
|      | 3RB-High (3)   | 848.3 (20643) | 21.64 | 21.72 | 20.65 | 18.80 |
|      |                | 836.5 (20525) | 21.77 | 21.67 | 20.75 | 18.53 |
|      |                | 824.7 (20407) | 21.73 | 21.74 | 20.77 | 18.47 |
|      | 3RB-Middle (1) | 848.3 (20643) | 21.80 | 21.78 | 20.89 | 18.69 |
|      |                | 836.5 (20525) | 21.72 | 21.78 | 20.69 | 18.63 |
|      |                | 824.7 (20407) | 21.92 | 21.90 | 20.80 | 18.53 |
|      | 3RB-Low (0)    | 848.3 (20643) | 21.69 | 21.73 | 20.80 | 18.80 |
|      |                | 836.5 (20525) | 21.68 | 21.71 | 20.60 | 18.87 |
|      |                | 824.7 (20407) | 21.63 | 21.75 | 20.79 | 18.52 |
|      | 6RB (0)        | 848.3 (20643) | 21.70 | 21.83 | 20.80 | 18.40 |
|      |                | 836.5 (20525) | 21.67 | 21.85 | 20.70 | 18.74 |
|      |                | 824.7 (20407) | 21.92 | 21.81 | 20.69 | 18.61 |
|      |                |               |       |       |       |       |
| 3MHz | 1RB-High (14)  | 847.5 (20635) | 21.59 | 21.64 | 21.84 | 18.39 |
|      |                | 836.5 (20525) | 21.62 | 21.82 | 22.10 | 18.59 |
|      |                | 825.5 (20415) | 21.62 | 21.85 | 21.81 | 18.40 |
|      | 1RB-Middle (7) | 847.5 (20635) | 21.65 | 21.79 | 21.92 | 18.63 |
|      |                | 836.5 (20525) | 21.85 | 22.05 | 21.81 | 18.63 |
|      |                | 825.5 (20415) | 21.54 | 21.91 | 21.99 | 18.32 |
|      | 1RB-Low (0)    | 847.5 (20635) | 21.87 | 21.93 | 21.92 | 18.66 |
|      |                | 836.5 (20525) | 21.80 | 21.95 | 21.99 | 18.54 |
|      |                | 825.5 (20415) | 21.82 | 22.05 | 21.94 | 18.53 |
|      | 8RB-High (7)   | 847.5 (20635) | 21.60 | 21.74 | 20.64 | 18.95 |
|      |                | 836.5 (20525) | 21.65 | 21.70 | 20.76 | 18.54 |
|      |                | 825.5 (20415) | 21.84 | 21.70 | 20.70 | 18.57 |
|      | 8RB-Middle (4) | 847.5 (20635) | 21.95 | 21.93 | 20.89 | 18.70 |
|      |                | 836.5 (20525) | 21.84 | 21.79 | 20.86 | 18.73 |
|      |                | 825.5 (20415) | 21.96 | 21.87 | 20.86 | 18.48 |
|      | 8RB-Low (0)    | 847.5 (20635) | 21.69 | 21.81 | 20.90 | 18.74 |
|      |                | 836.5 (20525) | 21.77 | 21.69 | 20.73 | 18.75 |
|      |                | 825.5 (20415) | 21.77 | 21.85 | 20.87 | 18.50 |
|      | 15RB (0)       | 847.5 (20635) | 21.74 | 21.81 | 20.72 | 18.37 |
|      |                | 836.5 (20525) | 21.74 | 21.73 | 20.71 | 18.80 |
|      |                | 825.5 (20415) | 21.79 | 21.79 | 20.79 | 18.56 |
|      |                |               |       |       |       |       |
| 5MHz | 1RB-High (24)  | 846.5 (20625) | 21.62 | 21.75 | 21.92 | 18.40 |
|      |                | 836.5 (20525) | 21.77 | 21.76 | 21.97 | 18.66 |
|      |                | 826.5 (20425) | 21.60 | 21.86 | 21.82 | 18.44 |

|                  |                 |                 |               |       |       |       |       |
|------------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                  | 1RB-Middle (12) | 846.5 (20625)   | 21.67         | 21.78 | 21.76 | 18.74 |       |
|                  |                 | 836.5 (20525)   | 21.74         | 21.99 | 21.95 | 18.74 |       |
|                  |                 | 826.5 (20425)   | 21.57         | 21.99 | 22.01 | 18.39 |       |
|                  | 1RB-Low (0)     | 846.5 (20625)   | 21.84         | 22.01 | 21.94 | 18.63 |       |
|                  |                 | 836.5 (20525)   | 21.88         | 21.88 | 21.90 | 18.49 |       |
|                  |                 | 826.5 (20425)   | 21.73         | 22.05 | 22.05 | 18.66 |       |
|                  | 12RB-High (13)  | 846.5 (20625)   | 21.75         | 21.73 | 20.58 | 18.83 |       |
|                  |                 | 836.5 (20525)   | 21.68         | 21.71 | 20.78 | 18.39 |       |
|                  |                 | 826.5 (20425)   | 21.84         | 21.67 | 20.74 | 18.40 |       |
|                  | 12RB-Middle (6) | 846.5 (20625)   | 21.92         | 21.95 | 20.74 | 18.62 |       |
|                  |                 | 836.5 (20525)   | 21.73         | 21.74 | 20.73 | 18.69 |       |
|                  |                 | 826.5 (20425)   | 21.96         | 21.93 | 20.92 | 18.53 |       |
|                  | 12RB-Low (0)    | 846.5 (20625)   | 21.82         | 21.86 | 20.75 | 18.82 |       |
|                  |                 | 836.5 (20525)   | 21.83         | 21.84 | 20.77 | 18.93 |       |
|                  |                 | 826.5 (20425)   | 21.66         | 21.71 | 20.78 | 18.53 |       |
|                  | 25RB (0)        | 846.5 (20625)   | 21.84         | 21.95 | 20.74 | 18.38 |       |
|                  |                 | 836.5 (20525)   | 21.67         | 21.80 | 20.67 | 18.79 |       |
|                  |                 | 826.5 (20425)   | 21.93         | 21.76 | 20.69 | 18.56 |       |
|                  |                 |                 |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)   | 844 (20600)   | 21.56 | 21.68 | 21.91 | 18.45 |
|                  |                 |                 | 836.5 (20525) | 21.72 | 21.77 | 22.01 | 18.56 |
|                  |                 |                 | 829 (20450)   | 21.70 | 21.78 | 21.88 | 18.35 |
|                  |                 | 1RB-Middle (24) | 844 (20600)   | 21.75 | 21.80 | 21.86 | 18.70 |
|                  |                 |                 | 836.5 (20525) | 21.85 | 21.98 | 21.91 | 18.66 |
| 829 (20450)      |                 |                 | 21.59         | 21.98 | 21.97 | 18.37 |       |
| 1RB-Low (0)      |                 | 844 (20600)     | 21.83         | 21.91 | 21.84 | 18.61 |       |
|                  |                 | 836.5 (20525)   | 21.84         | 21.98 | 21.94 | 18.55 |       |
|                  |                 | 829 (20450)     | 21.79         | 22.07 | 21.95 | 18.59 |       |
| 25RB-High (25)   |                 | 844 (20600)     | 21.65         | 21.67 | 20.62 | 18.89 |       |
|                  |                 | 836.5 (20525)   | 21.73         | 21.73 | 20.76 | 18.49 |       |
|                  |                 | 829 (20450)     | 21.79         | 21.75 | 20.76 | 18.49 |       |
| 25RB-Middle (12) |                 | 844 (20600)     | 21.85         | 21.85 | 20.82 | 18.67 |       |
|                  |                 | 836.5 (20525)   | 21.88         | 21.72 | 20.78 | 18.66 |       |
|                  |                 | 829 (20450)     | 21.86         | 21.83 | 20.82 | 18.57 |       |
| 25RB-Low (0)     |                 | 844 (20600)     | 21.75         | 21.81 | 20.84 | 18.82 |       |
|                  |                 | 836.5 (20525)   | 21.74         | 21.78 | 20.70 | 18.84 |       |
|                  |                 | 829 (20450)     | 21.70         | 21.75 | 20.80 | 18.60 |       |
| 50RB (0)         |                 | 844 (20600)     | 21.77         | 21.87 | 20.76 | 18.38 |       |
|                  |                 | 836.5 (20525)   | 21.64         | 21.77 | 20.64 | 18.71 |       |
|                  |                 | 829 (20450)     | 21.84         | 21.86 | 20.77 | 18.62 |       |

| BANDWIDTH        | Number of RBs   | Frequency       | QPSK         | 16QAM | 64QAM | 256QAM |       |
|------------------|-----------------|-----------------|--------------|-------|-------|--------|-------|
| 5MHz             | 1RB-High (24)   | 2567.5 (21425)  | 23.53        | 23.28 | 22.66 | 17.45  |       |
|                  |                 | 2535 (21100)    | 23.83        | 23.17 | 22.55 | 17.59  |       |
|                  |                 | 2502.5 (20775)  | 23.79        | 22.91 | 22.68 | 17.57  |       |
|                  | 1RB-Middle (12) | 2567.5 (21425)  | 23.92        | 23.42 | 22.72 | 17.22  |       |
|                  |                 | 2535 (21100)    | 23.64        | 23.06 | 22.89 | 17.11  |       |
|                  |                 | 2502.5 (20775)  | 23.71        | 22.83 | 22.44 | 17.26  |       |
|                  | 1RB-Low (0)     | 2567.5 (21425)  | 23.54        | 22.89 | 22.68 | 17.48  |       |
|                  |                 | 2535 (21100)    | 23.91        | 22.60 | 22.35 | 17.04  |       |
|                  |                 | 2502.5 (20775)  | 23.73        | 22.66 | 22.95 | 17.53  |       |
|                  | 12RB-High (13)  | 2567.5 (21425)  | 22.89        | 21.78 | 21.31 | 17.07  |       |
|                  |                 | 2535 (21100)    | 22.60        | 21.73 | 21.46 | 17.29  |       |
|                  |                 | 2502.5 (20775)  | 22.73        | 21.51 | 21.40 | 17.11  |       |
|                  | 12RB-Middle (6) | 2567.5 (21425)  | 22.84        | 21.76 | 21.60 | 17.44  |       |
|                  |                 | 2535 (21100)    | 22.73        | 21.67 | 21.79 | 17.57  |       |
|                  |                 | 2502.5 (20775)  | 22.53        | 21.63 | 21.42 | 17.54  |       |
|                  | 12RB-Low (0)    | 2567.5 (21425)  | 22.80        | 22.04 | 21.65 | 17.24  |       |
|                  |                 | 2535 (21100)    | 22.53        | 21.53 | 21.40 | 17.01  |       |
|                  |                 | 2502.5 (20775)  | 22.61        | 21.76 | 21.55 | 17.11  |       |
|                  | 25RB (0)        | 2567.5 (21425)  | 22.86        | 21.78 | 21.82 | 17.52  |       |
|                  |                 | 2535 (21100)    | 22.68        | 21.77 | 21.40 | 17.11  |       |
|                  |                 | 2502.5 (20775)  | 22.60        | 21.72 | 21.21 | 17.28  |       |
|                  |                 |                 |              |       |       |        |       |
|                  | 10MHz           | 1RB-High (49)   | 2565 (21400) | 23.54 | 23.18 | 22.44  | 17.28 |
|                  |                 |                 | 2535 (21100) | 23.92 | 23.23 | 22.45  | 17.42 |
|                  |                 |                 | 2505 (20800) | 23.75 | 22.87 | 22.53  | 17.49 |
|                  |                 | 1RB-Middle (24) | 2565 (21400) | 23.82 | 23.43 | 22.42  | 17.59 |
|                  |                 |                 | 2535 (21100) | 23.67 | 23.01 | 22.98  | 17.33 |
| 2505 (20800)     |                 |                 | 23.71        | 22.84 | 22.40 | 17.03  |       |
| 1RB-Low (0)      |                 | 2565 (21400)    | 23.64        | 22.99 | 22.54 | 17.10  |       |
|                  |                 | 2535 (21100)    | 23.84        | 22.66 | 22.43 | 17.06  |       |
|                  |                 | 2505 (20800)    | 23.78        | 22.69 | 22.87 | 17.29  |       |
| 25RB-High (25)   |                 | 2565 (21400)    | 22.80        | 21.85 | 21.39 | 17.57  |       |
|                  |                 | 2535 (21100)    | 22.51        | 21.76 | 21.54 | 17.11  |       |
|                  |                 | 2505 (20800)    | 22.68        | 21.54 | 21.40 | 17.20  |       |
| 25RB-Middle (12) |                 | 2565 (21400)    | 22.80        | 21.85 | 21.57 | 17.52  |       |
|                  |                 | 2535 (21100)    | 22.71        | 21.68 | 21.76 | 17.33  |       |
|                  |                 | 2505 (20800)    | 22.53        | 21.56 | 21.46 | 17.26  |       |
| 25RB-Low (0)     |                 | 2565 (21400)    | 22.76        | 21.94 | 21.72 | 17.25  |       |
|                  |                 | 2535 (21100)    | 22.59        | 21.52 | 21.44 | 17.04  |       |
|                  |                 | 2505 (20800)    | 22.69        | 21.74 | 21.47 | 17.47  |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 50RB (0)         | 2565 (21400)   | 22.86 | 21.68 | 21.82 | 17.14 |
|       |                  | 2535 (21100)   | 22.68 | 21.75 | 21.40 | 17.29 |
|       |                  | 2505 (20800)   | 22.61 | 21.67 | 21.29 | 17.57 |
|       |                  |                |       |       | -0.20 |       |
| 15MHz | 1RB-High (74)    | 2562.5 (21375) | 23.53 | 23.11 | 22.52 | 17.52 |
|       |                  | 2535 (21100)   | 23.94 | 23.13 | 22.36 | 17.24 |
|       |                  | 2507.5 (20825) | 23.84 | 22.97 | 22.51 | 17.42 |
|       | 1RB-Middle (37)  | 2562.5 (21375) | 23.77 | 23.40 | 22.38 | 17.24 |
|       |                  | 2535 (21100)   | 23.67 | 22.96 | 22.92 | 17.13 |
|       |                  | 2507.5 (20825) | 23.73 | 22.78 | 22.44 | 17.57 |
|       | 1RB-Low (0)      | 2562.5 (21375) | 23.65 | 22.92 | 23.00 | 17.25 |
|       |                  | 2535 (21100)   | 23.91 | 22.70 | 22.53 | 17.54 |
|       |                  | 2507.5 (20825) | 23.83 | 22.70 | 22.80 | 17.39 |
|       | 36RB-High (38)   | 2562.5 (21375) | 22.85 | 21.80 | 21.49 | 17.01 |
|       |                  | 2535 (21100)   | 22.61 | 21.73 | 21.48 | 17.02 |
|       |                  | 2507.5 (20825) | 22.65 | 21.63 | 21.47 | 17.09 |
|       | 36RB-Middle (19) | 2562.5 (21375) | 22.89 | 21.90 | 21.64 | 17.57 |
|       |                  | 2535 (21100)   | 22.65 | 21.75 | 21.67 | 17.34 |
|       |                  | 2507.5 (20825) | 22.59 | 21.55 | 21.48 | 17.22 |
|       | 36RB-Low (0)     | 2562.5 (21375) | 22.86 | 21.92 | 21.66 | 17.33 |
|       |                  | 2535 (21100)   | 22.65 | 21.53 | 21.51 | 17.42 |
|       |                  | 2507.5 (20825) | 22.52 | 21.66 | 21.41 | 17.13 |
|       | 75RB (0)         | 2562.5 (21375) | 22.77 | 21.78 | 21.74 | 17.01 |
|       |                  | 2535 (21100)   | 22.56 | 21.71 | 21.38 | 17.23 |
|       |                  | 2507.5 (20825) | 22.59 | 21.60 | 21.34 | 17.40 |
|       |                  |                |       |       | -0.20 |       |
| 20MHz | 1RB-High (99)    | 2560 (21350)   | 23.51 | 23.06 | 22.58 | 17.02 |
|       |                  | 2535 (21100)   | 23.89 | 23.05 | 22.41 | 17.54 |
|       |                  | 2510 (20850)   | 23.75 | 22.90 | 22.46 | 17.31 |
|       | 1RB-Middle (50)  | 2560 (21350)   | 23.68 | 23.40 | 22.48 | 17.28 |
|       |                  | 2535 (21100)   | 23.96 | 23.02 | 22.87 | 17.58 |
|       |                  | 2510 (20850)   | 23.66 | 22.84 | 22.35 | 17.55 |
|       | 1RB-Low (0)      | 2560 (21350)   | 23.69 | 23.01 | 22.93 | 17.35 |
|       |                  | 2535 (21100)   | 23.84 | 22.70 | 22.63 | 17.16 |
|       |                  | 2510 (20850)   | 23.79 | 22.62 | 22.97 | 17.01 |
|       | 50RB-High (50)   | 2560 (21350)   | 22.75 | 21.86 | 21.74 | 17.23 |
|       |                  | 2535 (21100)   | 22.71 | 21.72 | 21.72 | 17.19 |
|       |                  | 2510 (20850)   | 22.58 | 21.54 | 21.61 | 17.57 |
|       | 50RB-Middle (25) | 2560 (21350)   | 22.85 | 21.81 | 21.87 | 17.23 |
|       |                  | 2535 (21100)   | 22.87 | 21.79 | 21.87 | 17.06 |
|       |                  | 2510 (20850)   | 22.53 | 21.59 | 21.58 | 17.51 |
|       | 50RB-Low (0)     | 2560 (21350)   | 22.83 | 21.87 | 21.82 | 17.20 |



|  |           |              |       |       |       |       |
|--|-----------|--------------|-------|-------|-------|-------|
|  |           | 2535 (21100) | 22.66 | 21.61 | 21.66 | 17.29 |
|  |           | 2510 (20850) | 22.53 | 21.56 | 21.55 | 17.18 |
|  | 100RB (0) | 2560 (21350) | 22.83 | 21.81 | 21.86 | 17.22 |
|  |           | 2535 (21100) | 22.64 | 21.73 | 21.65 | 17.13 |
|  |           | 2510 (20850) | 22.58 | 21.56 | 21.59 | 17.30 |

**LTEB7-ANT3 C1/D1**

| BANDWIDTH    | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|--------------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz         | 1RB-High (24)   | 2567.5 (21425) | 16.84 | 16.77 | 16.93 | 16.41  |
|              |                 | 2535 (21100)   | 16.63 | 16.86 | 17.08 | 16.31  |
|              |                 | 2502.5 (20775) | 16.44 | 16.67 | 16.61 | 16.26  |
|              | 1RB-Middle (12) | 2567.5 (21425) | 16.69 | 16.98 | 16.88 | 16.52  |
|              |                 | 2535 (21100)   | 16.63 | 16.77 | 16.71 | 16.16  |
|              |                 | 2502.5 (20775) | 16.52 | 16.68 | 16.72 | 16.46  |
|              | 1RB-Low (0)     | 2567.5 (21425) | 16.83 | 16.86 | 17.03 | 16.35  |
|              |                 | 2535 (21100)   | 16.52 | 16.75 | 16.64 | 16.17  |
|              |                 | 2502.5 (20775) | 16.42 | 16.55 | 16.62 | 16.19  |
|              | 12RB-High (13)  | 2567.5 (21425) | 16.92 | 16.74 | 16.80 | 16.47  |
|              |                 | 2535 (21100)   | 16.84 | 16.83 | 16.77 | 16.17  |
|              |                 | 2502.5 (20775) | 16.55 | 16.59 | 16.51 | 16.36  |
|              | 12RB-Middle (6) | 2567.5 (21425) | 16.82 | 16.93 | 16.98 | 16.34  |
|              |                 | 2535 (21100)   | 16.84 | 16.82 | 16.68 | 16.46  |
|              |                 | 2502.5 (20775) | 16.55 | 16.49 | 16.62 | 16.40  |
|              | 12RB-Low (0)    | 2567.5 (21425) | 16.98 | 16.80 | 16.70 | 16.35  |
|              |                 | 2535 (21100)   | 16.74 | 16.79 | 16.61 | 16.34  |
|              |                 | 2502.5 (20775) | 16.62 | 16.61 | 16.61 | 16.31  |
|              | 25RB (0)        | 2567.5 (21425) | 16.71 | 16.76 | 16.73 | 16.40  |
|              |                 | 2535 (21100)   | 16.63 | 16.71 | 16.80 | 16.40  |
|              |                 | 2502.5 (20775) | 16.60 | 16.51 | 16.65 | 16.27  |
|              |                 |                |       |       |       |        |
| 10MHz        | 1RB-High (49)   | 2565 (21400)   | 16.71 | 16.71 | 16.90 | 16.43  |
|              |                 | 2535 (21100)   | 16.73 | 16.87 | 17.03 | 16.23  |
|              |                 | 2505 (20800)   | 16.47 | 16.60 | 16.55 | 16.20  |
|              | 1RB-Middle (24) | 2565 (21400)   | 16.69 | 16.82 | 16.87 | 16.45  |
|              |                 | 2535 (21100)   | 16.69 | 16.76 | 16.80 | 16.21  |
|              |                 | 2505 (20800)   | 16.40 | 16.67 | 16.63 | 16.31  |
|              | 1RB-Low (0)     | 2565 (21400)   | 16.67 | 16.97 | 16.94 | 16.30  |
|              |                 | 2535 (21100)   | 16.59 | 16.77 | 16.73 | 16.34  |
|              |                 | 2505 (20800)   | 16.34 | 16.53 | 16.66 | 16.15  |
|              | 25RB-High (25)  | 2565 (21400)   | 16.78 | 16.72 | 16.79 | 16.38  |
| 2535 (21100) |                 | 16.72          | 16.70 | 16.70 | 16.35 |        |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 25RB-Middle (12) | 2505 (20800)   | 16.62 | 16.51 | 16.63 | 16.42 |
|       |                  | 2565 (21400)   | 16.79 | 16.90 | 16.84 | 16.34 |
|       |                  | 2535 (21100)   | 16.66 | 16.74 | 16.69 | 16.47 |
|       |                  | 2505 (20800)   | 16.69 | 16.62 | 16.51 | 16.31 |
|       | 25RB-Low (0)     | 2565 (21400)   | 16.96 | 16.72 | 16.73 | 16.26 |
|       |                  | 2535 (21100)   | 16.72 | 16.70 | 16.63 | 16.32 |
|       |                  | 2505 (20800)   | 16.70 | 16.50 | 16.61 | 16.21 |
|       | 50RB (0)         | 2565 (21400)   | 16.77 | 16.81 | 16.89 | 16.32 |
|       |                  | 2535 (21100)   | 16.72 | 16.64 | 16.75 | 16.23 |
|       |                  | 2505 (20800)   | 16.59 | 16.50 | 16.52 | 16.16 |
| 15MHz | 1RB-High (74)    | 2562.5 (21375) | 16.79 | 16.86 | 16.87 | 16.49 |
|       |                  | 2535 (21100)   | 16.72 | 16.76 | 16.97 | 16.35 |
|       |                  | 2507.5 (20825) | 16.41 | 16.59 | 16.60 | 16.25 |
|       | 1RB-Middle (37)  | 2562.5 (21375) | 16.77 | 16.79 | 16.93 | 16.40 |
|       |                  | 2535 (21100)   | 16.55 | 16.79 | 16.71 | 16.24 |
|       |                  | 2507.5 (20825) | 16.50 | 16.71 | 16.60 | 16.38 |
|       | 1RB-Low (0)      | 2562.5 (21375) | 16.80 | 16.94 | 16.84 | 16.29 |
|       |                  | 2535 (21100)   | 16.47 | 16.64 | 16.79 | 16.30 |
|       |                  | 2507.5 (20825) | 16.34 | 16.35 | 16.54 | 16.17 |
|       | 36RB-High (38)   | 2562.5 (21375) | 16.85 | 16.76 | 16.74 | 16.32 |
|       |                  | 2535 (21100)   | 16.71 | 16.85 | 16.65 | 16.25 |
|       |                  | 2507.5 (20825) | 16.57 | 16.46 | 16.50 | 16.27 |
|       | 36RB-Middle (19) | 2562.5 (21375) | 16.74 | 16.85 | 16.90 | 16.33 |
|       |                  | 2535 (21100)   | 16.81 | 16.68 | 16.76 | 16.43 |
|       |                  | 2507.5 (20825) | 16.59 | 16.50 | 16.71 | 16.27 |
|       | 36RB-Low (0)     | 2562.5 (21375) | 16.94 | 16.70 | 16.83 | 16.26 |
|       |                  | 2535 (21100)   | 16.77 | 16.78 | 16.81 | 16.41 |
|       |                  | 2507.5 (20825) | 16.50 | 16.60 | 16.65 | 16.32 |
|       | 75RB (0)         | 2562.5 (21375) | 16.72 | 16.82 | 16.75 | 16.30 |
|       |                  | 2535 (21100)   | 16.71 | 16.84 | 16.69 | 16.29 |
|       |                  | 2507.5 (20825) | 16.52 | 16.40 | 16.59 | 16.31 |
| 20MHz | 1RB-High (99)    | 2560 (21350)   | 16.74 | 16.78 | 16.92 | 16.42 |
|       |                  | 2535 (21100)   | 16.65 | 16.82 | 17.00 | 16.32 |
|       |                  | 2510 (20850)   | 16.50 | 16.66 | 16.64 | 16.29 |
|       | 1RB-Middle (50)  | 2560 (21350)   | 16.73 | 16.89 | 16.96 | 16.47 |
|       |                  | 2535 (21100)   | 16.87 | 16.74 | 16.74 | 16.24 |
|       |                  | 2510 (20850)   | 16.48 | 16.61 | 16.63 | 16.39 |
|       | 1RB-Low (0)      | 2560 (21350)   | 16.76 | 16.90 | 16.93 | 16.31 |
|       |                  | 2535 (21100)   | 16.86 | 16.71 | 16.71 | 16.26 |
|       |                  | 2510 (20850)   | 16.44 | 16.45 | 16.62 | 16.25 |

|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 2560 (21350) | 16.83 | 16.81 | 16.83 | 16.42 |
|  |                  | 2535 (21100) | 16.79 | 16.77 | 16.75 | 16.25 |
|  |                  | 2510 (20850) | 16.60 | 16.55 | 16.53 | 16.34 |
|  | 50RB-Middle (25) | 2560 (21350) | 16.83 | 16.90 | 16.90 | 16.27 |
|  |                  | 2535 (21100) | 16.95 | 16.73 | 16.75 | 16.46 |
|  |                  | 2510 (20850) | 16.61 | 16.52 | 16.61 | 16.33 |
|  | 50RB-Low (0)     | 2560 (21350) | 16.89 | 16.77 | 16.80 | 16.28 |
|  |                  | 2535 (21100) | 16.70 | 16.70 | 16.71 | 16.39 |
|  |                  | 2510 (20850) | 16.60 | 16.55 | 16.59 | 16.22 |
|  | 100RB (0)        | 2560 (21350) | 16.79 | 16.76 | 16.79 | 16.36 |
|  |                  | 2535 (21100) | 16.67 | 16.74 | 16.74 | 16.30 |
|  |                  | 2510 (20850) | 16.56 | 16.47 | 16.56 | 16.24 |

**LTEB7-ANT3 E1/F1**

| BANDWIDTH       | Number of RBs   | Frequency      | QPSK         | 16QAM | 64QAM | 256QAM |       |
|-----------------|-----------------|----------------|--------------|-------|-------|--------|-------|
| 5MHz            | 1RB-High (24)   | 2567.5 (21425) | 20.75        | 21.47 | 20.22 | 19.45  |       |
|                 |                 | 2535 (21100)   | 20.83        | 21.35 | 20.31 | 19.61  |       |
|                 |                 | 2502.5 (20775) | 20.86        | 21.42 | 20.31 | 19.32  |       |
|                 | 1RB-Middle (12) | 2567.5 (21425) | 20.56        | 21.50 | 20.46 | 19.73  |       |
|                 |                 | 2535 (21100)   | 20.84        | 21.43 | 20.46 | 19.52  |       |
|                 |                 | 2502.5 (20775) | 20.96        | 21.30 | 20.11 | 19.42  |       |
|                 | 1RB-Low (0)     | 2567.5 (21425) | 20.61        | 21.24 | 20.35 | 19.32  |       |
|                 |                 | 2535 (21100)   | 20.92        | 21.24 | 20.32 | 19.21  |       |
|                 |                 | 2502.5 (20775) | 20.62        | 21.43 | 20.36 | 19.80  |       |
|                 | 12RB-High (13)  | 2567.5 (21425) | 20.50        | 20.12 | 19.29 | 19.77  |       |
|                 |                 | 2535 (21100)   | 20.88        | 20.10 | 19.19 | 19.83  |       |
|                 |                 | 2502.5 (20775) | 20.84        | 19.98 | 19.01 | 19.66  |       |
|                 | 12RB-Middle (6) | 2567.5 (21425) | 20.61        | 18.51 | 17.72 | 19.24  |       |
|                 |                 | 2535 (21100)   | 20.96        | 19.74 | 18.93 | 19.69  |       |
|                 |                 | 2502.5 (20775) | 21.03        | 19.24 | 19.12 | 19.63  |       |
|                 | 12RB-Low (0)    | 2567.5 (21425) | 20.71        | 19.09 | 18.26 | 19.66  |       |
|                 |                 | 2535 (21100)   | 20.91        | 19.74 | 18.78 | 19.63  |       |
|                 |                 | 2502.5 (20775) | 21.02        | 19.20 | 18.93 | 19.24  |       |
|                 | 25RB (0)        | 2567.5 (21425) | 20.49        | 18.80 | 18.02 | 19.14  |       |
|                 |                 | 2535 (21100)   | 20.86        | 19.80 | 18.82 | 19.63  |       |
|                 |                 | 2502.5 (20775) | 20.82        | 19.06 | 18.81 | 19.29  |       |
|                 |                 |                |              |       |       |        |       |
|                 | 10MHz           | 1RB-High (49)  | 2565 (21400) | 20.76 | 21.36 | 20.35  | 19.46 |
|                 |                 |                | 2535 (21100) | 20.77 | 21.44 | 20.27  | 19.61 |
| 2505 (20800)    |                 |                | 20.91        | 21.41 | 20.30 | 19.22  |       |
| 1RB-Middle (24) |                 | 2565 (21400)   | 20.62        | 21.47 | 20.49 | 19.75  |       |

|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              |                  | 2535 (21100)   | 20.83 | 21.45 | 20.30 | 19.58 |
|              |                  | 2505 (20800)   | 20.93 | 21.31 | 19.98 | 19.47 |
|              | 1RB-Low (0)      | 2565 (21400)   | 20.67 | 21.17 | 20.47 | 19.22 |
|              |                  | 2535 (21100)   | 20.79 | 21.34 | 20.34 | 19.25 |
|              |                  | 2505 (20800)   | 20.65 | 21.46 | 20.26 | 19.73 |
|              | 25RB-High (25)   | 2565 (21400)   | 20.47 | 20.17 | 19.45 | 19.72 |
|              |                  | 2535 (21100)   | 20.73 | 20.13 | 19.19 | 19.63 |
|              |                  | 2505 (20800)   | 20.93 | 19.89 | 18.97 | 19.67 |
|              | 25RB-Middle (12) | 2565 (21400)   | 20.64 | 19.48 | 17.81 | 19.41 |
|              |                  | 2535 (21100)   | 20.94 | 19.67 | 18.91 | 19.68 |
|              |                  | 2505 (20800)   | 21.11 | 19.18 | 19.10 | 19.70 |
|              | 25RB-Low (0)     | 2565 (21400)   | 20.61 | 19.12 | 18.35 | 19.60 |
|              |                  | 2535 (21100)   | 20.98 | 19.59 | 18.80 | 19.64 |
|              |                  | 2505 (20800)   | 21.04 | 19.21 | 18.98 | 19.33 |
|              | 50RB (0)         | 2565 (21400)   | 20.57 | 18.76 | 18.02 | 19.24 |
| 2535 (21100) |                  | 20.97          | 19.73 | 18.85 | 19.77 |       |
| 2505 (20800) |                  | 20.80          | 19.15 | 18.92 | 19.18 |       |
|              |                  |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 2562.5 (21375) | 20.75 | 21.44 | 20.15 | 19.53 |
|              |                  | 2535 (21100)   | 20.84 | 21.33 | 20.28 | 19.58 |
|              |                  | 2507.5 (20825) | 20.82 | 21.40 | 20.19 | 19.32 |
|              | 1RB-Middle (37)  | 2562.5 (21375) | 20.60 | 21.35 | 20.36 | 19.83 |
|              |                  | 2535 (21100)   | 20.90 | 21.42 | 20.38 | 19.56 |
|              |                  | 2507.5 (20825) | 20.88 | 21.47 | 20.11 | 19.37 |
|              | 1RB-Low (0)      | 2562.5 (21375) | 20.54 | 21.21 | 20.34 | 19.31 |
|              |                  | 2535 (21100)   | 20.83 | 21.31 | 20.28 | 19.17 |
|              |                  | 2507.5 (20825) | 20.80 | 21.45 | 20.37 | 19.81 |
|              | 36RB-High (38)   | 2562.5 (21375) | 20.54 | 20.18 | 19.32 | 19.88 |
|              |                  | 2535 (21100)   | 20.86 | 20.15 | 19.31 | 19.72 |
|              |                  | 2507.5 (20825) | 20.85 | 19.98 | 18.91 | 19.71 |
|              | 36RB-Middle (19) | 2562.5 (21375) | 20.61 | 18.58 | 17.83 | 19.41 |
|              |                  | 2535 (21100)   | 20.88 | 19.67 | 18.90 | 19.50 |
|              |                  | 2507.5 (20825) | 20.97 | 19.07 | 19.00 | 19.54 |
|              | 36RB-Low (0)     | 2562.5 (21375) | 20.66 | 19.13 | 18.28 | 19.59 |
|              |                  | 2535 (21100)   | 20.92 | 19.64 | 18.89 | 19.53 |
|              |                  | 2507.5 (20825) | 21.06 | 19.24 | 19.01 | 19.41 |
| 75RB (0)     | 2562.5 (21375)   | 20.56          | 18.83 | 17.93 | 19.18 |       |
|              | 2535 (21100)     | 20.99          | 19.76 | 18.97 | 19.63 |       |
|              | 2507.5 (20825)   | 20.78          | 19.01 | 18.90 | 19.26 |       |
|              |                  |                |       |       |       |       |
| 20MHz        | 1RB-High (99)    | 2560 (21350)   | 20.83 | 21.37 | 20.25 | 19.53 |
|              |                  | 2535 (21100)   | 20.85 | 21.37 | 20.33 | 19.64 |

|                  |  |              |       |       |       |       |
|------------------|--|--------------|-------|-------|-------|-------|
|                  |  | 2510 (20850) | 20.83 | 21.38 | 20.22 | 19.27 |
| 1RB-Middle (50)  |  | 2560 (21350) | 20.95 | 21.47 | 20.40 | 19.77 |
|                  |  | 2535 (21100) | 20.96 | 21.36 | 20.39 | 19.57 |
|                  |  | 2510 (20850) | 20.94 | 21.37 | 20.05 | 19.46 |
| 1RB-Low (0)      |  | 2560 (21350) | 20.63 | 21.18 | 20.37 | 19.28 |
|                  |  | 2535 (21100) | 20.88 | 21.31 | 20.28 | 19.22 |
|                  |  | 2510 (20850) | 20.71 | 21.38 | 20.29 | 19.82 |
| 50RB-High (50)   |  | 2560 (21350) | 20.50 | 20.21 | 19.36 | 19.80 |
|                  |  | 2535 (21100) | 20.81 | 20.15 | 19.22 | 19.73 |
|                  |  | 2510 (20850) | 20.92 | 19.92 | 18.92 | 19.71 |
| 50RB-Middle (25) |  | 2560 (21350) | 20.71 | 18.56 | 17.73 | 19.33 |
|                  |  | 2535 (21100) | 20.99 | 19.70 | 18.90 | 19.60 |
|                  |  | 2510 (20850) | 20.96 | 19.17 | 19.03 | 19.60 |
| 50RB-Low (0)     |  | 2560 (21350) | 20.62 | 19.19 | 18.33 | 19.58 |
|                  |  | 2535 (21100) | 20.95 | 19.65 | 18.82 | 19.55 |
|                  |  | 2510 (20850) | 20.97 | 19.16 | 18.99 | 19.34 |
| 100RB (0)        |  | 2560 (21350) | 20.52 | 18.75 | 17.94 | 19.19 |
|                  |  | 2535 (21100) | 20.90 | 19.79 | 18.90 | 19.70 |
|                  |  | 2510 (20850) | 20.85 | 19.06 | 18.83 | 19.21 |

**ENDC-LTEB7-ANT3 A1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2567.5 (21425) | 23.81 | 24.08 | 23.89 | 19.36  |
|           |                 | 2535 (21100)   | 23.83 | 24.45 | 24.01 | 19.37  |
|           |                 | 2502.5 (20775) | 23.44 | 24.08 | 23.15 | 19.41  |
|           | 1RB-Middle (12) | 2567.5 (21425) | 23.77 | 24.42 | 24.27 | 19.55  |
|           |                 | 2535 (21100)   | 23.73 | 24.20 | 24.11 | 19.58  |
|           |                 | 2502.5 (20775) | 23.67 | 24.11 | 23.05 | 19.48  |
|           | 1RB-Low (0)     | 2567.5 (21425) | 24.00 | 23.97 | 24.07 | 19.47  |
|           |                 | 2535 (21100)   | 23.74 | 24.11 | 24.04 | 19.50  |
|           |                 | 2502.5 (20775) | 23.47 | 23.89 | 23.11 | 19.44  |
|           | 12RB-High (13)  | 2567.5 (21425) | 24.04 | 23.05 | 23.06 | 19.39  |
|           |                 | 2535 (21100)   | 23.98 | 22.84 | 22.79 | 19.26  |
|           |                 | 2502.5 (20775) | 23.70 | 22.68 | 22.82 | 19.59  |
|           | 12RB-Middle (6) | 2567.5 (21425) | 23.87 | 23.08 | 22.92 | 19.42  |
|           |                 | 2535 (21100)   | 23.85 | 23.06 | 23.05 | 19.46  |
|           |                 | 2502.5 (20775) | 23.74 | 22.82 | 22.95 | 19.53  |
|           | 12RB-Low (0)    | 2567.5 (21425) | 23.99 | 22.99 | 22.99 | 19.41  |
|           |                 | 2535 (21100)   | 23.93 | 23.02 | 22.99 | 19.40  |
|           |                 | 2502.5 (20775) | 23.78 | 22.88 | 22.91 | 19.57  |
|           | 25RB (0)        | 2567.5 (21425) | 23.80 | 23.04 | 22.86 | 19.47  |

|                  |                  |                |                |       |       |       |       |
|------------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                  |                  | 2535 (21100)   | 24.03          | 23.01 | 22.87 | 19.37 |       |
|                  |                  | 2502.5 (20775) | 23.74          | 22.76 | 22.88 | 19.27 |       |
|                  |                  |                |                |       |       |       |       |
| 10MHz            | 1RB-High (49)    | 2565 (21400)   | 23.77          | 24.09 | 23.89 | 19.50 |       |
|                  |                  | 2535 (21100)   | 23.78          | 24.42 | 23.93 | 19.44 |       |
|                  |                  | 2505 (20800)   | 23.40          | 24.01 | 23.08 | 19.46 |       |
|                  | 1RB-Middle (24)  | 2565 (21400)   | 23.86          | 24.28 | 24.43 | 19.44 |       |
|                  |                  | 2535 (21100)   | 23.81          | 24.28 | 23.98 | 19.54 |       |
|                  |                  | 2505 (20800)   | 23.67          | 24.23 | 22.87 | 19.49 |       |
|                  | 1RB-Low (0)      | 2565 (21400)   | 24.07          | 23.95 | 24.08 | 19.57 |       |
|                  |                  | 2535 (21100)   | 23.59          | 24.13 | 24.01 | 19.35 |       |
|                  |                  | 2505 (20800)   | 23.48          | 23.99 | 23.20 | 19.50 |       |
|                  | 25RB-High (25)   | 2565 (21400)   | 24.02          | 23.08 | 22.96 | 19.29 |       |
|                  |                  | 2535 (21100)   | 23.92          | 22.90 | 22.99 | 19.38 |       |
|                  |                  | 2505 (20800)   | 23.65          | 22.72 | 22.74 | 19.54 |       |
|                  | 25RB-Middle (12) | 2565 (21400)   | 23.93          | 22.96 | 23.06 | 19.45 |       |
|                  |                  | 2535 (21100)   | 23.97          | 22.98 | 22.88 | 19.54 |       |
|                  |                  | 2505 (20800)   | 23.86          | 22.97 | 22.96 | 19.60 |       |
|                  | 25RB-Low (0)     | 2565 (21400)   | 23.96          | 23.01 | 23.11 | 19.47 |       |
|                  |                  | 2535 (21100)   | 23.81          | 22.87 | 22.81 | 19.34 |       |
|                  |                  | 2505 (20800)   | 23.75          | 22.79 | 22.80 | 19.62 |       |
|                  | 50RB (0)         | 2565 (21400)   | 23.98          | 23.14 | 22.89 | 19.34 |       |
|                  |                  | 2535 (21100)   | 23.88          | 23.02 | 22.81 | 19.33 |       |
|                  |                  | 2505 (20800)   | 23.92          | 22.83 | 22.78 | 19.28 |       |
|                  |                  |                |                |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)  | 2562.5 (21375) | 23.68 | 24.21 | 23.87 | 19.48 |
|                  |                  |                | 2535 (21100)   | 23.83 | 24.37 | 23.98 | 19.28 |
| 2507.5 (20825)   |                  |                | 23.52          | 24.21 | 23.13 | 19.41 |       |
| 1RB-Middle (37)  |                  | 2562.5 (21375) | 23.90          | 24.44 | 24.26 | 19.61 |       |
|                  |                  | 2535 (21100)   | 23.72          | 24.11 | 24.16 | 19.42 |       |
|                  |                  | 2507.5 (20825) | 23.71          | 24.22 | 22.97 | 19.38 |       |
| 1RB-Low (0)      |                  | 2562.5 (21375) | 24.06          | 24.06 | 24.02 | 19.50 |       |
|                  |                  | 2535 (21100)   | 23.65          | 24.19 | 24.20 | 19.36 |       |
|                  |                  | 2507.5 (20825) | 23.62          | 23.93 | 23.18 | 19.54 |       |
| 36RB-High (38)   |                  | 2562.5 (21375) | 24.01          | 23.09 | 22.98 | 19.45 |       |
|                  |                  | 2535 (21100)   | 23.91          | 22.85 | 22.97 | 19.38 |       |
|                  |                  | 2507.5 (20825) | 23.77          | 22.68 | 22.79 | 19.60 |       |
| 36RB-Middle (19) |                  | 2562.5 (21375) | 24.01          | 23.07 | 22.95 | 19.54 |       |
|                  |                  | 2535 (21100)   | 23.96          | 22.91 | 22.86 | 19.57 |       |
|                  |                  | 2507.5 (20825) | 23.86          | 22.96 | 22.88 | 19.49 |       |
| 36RB-Low (0)     |                  | 2562.5 (21375) | 23.94          | 23.01 | 22.98 | 19.38 |       |
|                  |                  | 2535 (21100)   | 23.95          | 22.94 | 22.98 | 19.34 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2507.5 (20825) | 23.63 | 22.84 | 22.89 | 19.62 |
|       | 75RB (0)         | 2562.5 (21375) | 23.78 | 23.07 | 22.95 | 19.42 |
|       |                  | 2535 (21100)   | 23.97 | 22.92 | 22.88 | 19.46 |
|       |                  | 2507.5 (20825) | 23.78 | 22.88 | 22.85 | 19.31 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2560 (21350)   | 23.78 | 24.18 | 23.92 | 19.45 |
|       |                  | 2535 (21100)   | 23.77 | 24.39 | 23.93 | 19.36 |
|       |                  | 2510 (20850)   | 23.49 | 24.11 | 23.05 | 19.49 |
|       | 1RB-Middle (50)  | 2560 (21350)   | 23.80 | 24.36 | 24.36 | 19.54 |
|       |                  | 2535 (21100)   | 24.09 | 24.18 | 24.06 | 19.50 |
|       |                  | 2510 (20850)   | 23.74 | 24.13 | 22.95 | 19.45 |
|       | 1RB-Low (0)      | 2560 (21350)   | 24.05 | 24.02 | 24.01 | 19.51 |
|       |                  | 2535 (21100)   | 23.64 | 24.13 | 24.11 | 19.41 |
|       |                  | 2510 (20850)   | 23.54 | 23.98 | 23.13 | 19.50 |
|       | 50RB-High (50)   | 2560 (21350)   | 23.97 | 22.99 | 22.96 | 19.38 |
|       |                  | 2535 (21100)   | 23.98 | 22.92 | 22.89 | 19.36 |
|       |                  | 2510 (20850)   | 23.72 | 22.78 | 22.73 | 19.55 |
|       | 50RB-Middle (25) | 2560 (21350)   | 23.97 | 23.04 | 22.99 | 19.49 |
|       |                  | 2535 (21100)   | 24.04 | 22.98 | 22.95 | 19.47 |
|       |                  | 2510 (20850)   | 23.78 | 22.88 | 22.88 | 19.50 |
|       | 50RB-Low (0)     | 2560 (21350)   | 24.00 | 23.01 | 23.05 | 19.44 |
|       |                  | 2535 (21100)   | 23.89 | 22.94 | 22.90 | 19.40 |
|       |                  | 2510 (20850)   | 23.68 | 22.79 | 22.81 | 19.52 |
|       | 100RB (0)        | 2560 (21350)   | 23.88 | 23.04 | 22.92 | 19.37 |
|       |                  | 2535 (21100)   | 23.94 | 22.93 | 22.88 | 19.36 |
|       |                  | 2510 (20850)   | 23.82 | 22.85 | 22.85 | 19.33 |

**ENDC-LTEB7-ANT3 C1/D1**

| BANDWIDTH       | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz            | 1RB-High (24)   | 2567.5 (21425) | 13.89 | 14.26 | 14.19 | 13.80  |
|                 |                 | 2535 (21100)   | 13.86 | 14.54 | 14.25 | 13.76  |
|                 |                 | 2502.5 (20775) | 13.74 | 14.09 | 14.14 | 13.76  |
|                 | 1RB-Middle (12) | 2567.5 (21425) | 14.32 | 14.37 | 14.15 | 13.79  |
|                 |                 | 2535 (21100)   | 14.22 | 14.18 | 14.11 | 13.84  |
|                 |                 | 2502.5 (20775) | 13.88 | 14.04 | 14.28 | 13.72  |
|                 | 1RB-Low (0)     | 2567.5 (21425) | 14.00 | 14.53 | 14.18 | 13.75  |
|                 |                 | 2535 (21100)   | 13.91 | 14.23 | 14.20 | 13.72  |
|                 |                 | 2502.5 (20775) | 13.84 | 14.09 | 13.87 | 13.77  |
|                 | 12RB-High (13)  | 2567.5 (21425) | 14.06 | 14.01 | 14.20 | 13.97  |
|                 |                 | 2535 (21100)   | 14.24 | 14.06 | 14.05 | 13.71  |
|                 |                 | 2502.5 (20775) | 13.85 | 13.71 | 13.84 | 13.77  |
| 12RB-Middle (6) | 2567.5 (21425)  | 13.99          | 14.18 | 13.94 | 13.88 |        |

|                |                  |                 |                |       |       |       |       |
|----------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                |                  | 2535 (21100)    | 13.90          | 14.00 | 14.14 | 13.76 |       |
|                |                  | 2502.5 (20775)  | 13.85          | 13.93 | 13.64 | 13.74 |       |
|                |                  | 2567.5 (21425)  | 14.09          | 14.21 | 14.21 | 13.87 |       |
|                | 12RB-Low (0)     | 2535 (21100)    | 14.07          | 14.06 | 14.00 | 13.81 |       |
|                |                  | 2502.5 (20775)  | 13.99          | 13.74 | 14.05 | 13.83 |       |
|                |                  | 2567.5 (21425)  | 14.01          | 14.15 | 13.86 | 13.89 |       |
|                | 25RB (0)         | 2535 (21100)    | 13.92          | 14.03 | 13.91 | 13.65 |       |
|                |                  | 2502.5 (20775)  | 13.95          | 14.02 | 13.76 | 13.96 |       |
|                |                  |                 |                |       |       |       |       |
| 10MHz          | 1RB-High (49)    | 2565 (21400)    | 13.98          | 14.18 | 14.17 | 13.73 |       |
|                |                  | 2535 (21100)    | 13.91          | 14.43 | 13.97 | 13.74 |       |
|                |                  | 2505 (20800)    | 13.89          | 14.14 | 13.91 | 13.79 |       |
|                | 1RB-Middle (24)  | 2565 (21400)    | 14.05          | 14.33 | 14.02 | 13.82 |       |
|                |                  | 2535 (21100)    | 14.11          | 14.41 | 14.05 | 13.81 |       |
|                |                  | 2505 (20800)    | 13.95          | 14.16 | 14.24 | 13.89 |       |
|                | 1RB-Low (0)      | 2565 (21400)    | 14.03          | 14.47 | 14.20 | 13.88 |       |
|                |                  | 2535 (21100)    | 13.80          | 14.20 | 14.10 | 13.75 |       |
|                |                  | 2505 (20800)    | 13.79          | 14.09 | 13.81 | 13.85 |       |
|                | 25RB-High (25)   | 2565 (21400)    | 14.14          | 14.18 | 14.14 | 13.85 |       |
|                |                  | 2535 (21100)    | 13.99          | 14.14 | 13.97 | 13.90 |       |
|                |                  | 2505 (20800)    | 13.87          | 13.83 | 13.90 | 13.90 |       |
|                | 25RB-Middle (12) | 2565 (21400)    | 14.06          | 14.17 | 13.94 | 13.77 |       |
|                |                  | 2535 (21100)    | 13.96          | 13.91 | 14.17 | 13.80 |       |
|                |                  | 2505 (20800)    | 13.84          | 13.78 | 13.72 | 13.74 |       |
|                | 25RB-Low (0)     | 2565 (21400)    | 14.19          | 14.17 | 14.20 | 13.76 |       |
|                |                  | 2535 (21100)    | 13.96          | 13.98 | 13.99 | 13.73 |       |
|                |                  | 2505 (20800)    | 13.83          | 13.97 | 13.89 | 13.84 |       |
|                | 50RB (0)         | 2565 (21400)    | 13.99          | 14.04 | 14.12 | 13.87 |       |
|                |                  | 2535 (21100)    | 14.02          | 14.09 | 13.95 | 13.69 |       |
|                |                  | 2505 (20800)    | 13.87          | 14.01 | 13.81 | 13.77 |       |
|                |                  |                 |                |       |       |       |       |
|                | 15MHz            | 1RB-High (74)   | 2562.5 (21375) | 13.84 | 14.29 | 14.09 | 13.77 |
|                |                  |                 | 2535 (21100)   | 13.91 | 14.46 | 14.16 | 13.78 |
|                |                  |                 | 2507.5 (20825) | 13.79 | 14.13 | 14.06 | 13.83 |
|                |                  | 1RB-Middle (37) | 2562.5 (21375) | 14.23 | 14.41 | 14.05 | 13.83 |
|                |                  |                 | 2535 (21100)   | 14.17 | 14.26 | 14.11 | 13.88 |
| 2507.5 (20825) |                  |                 | 13.94          | 14.07 | 14.26 | 13.74 |       |
| 1RB-Low (0)    |                  | 2562.5 (21375)  | 14.07          | 14.55 | 14.26 | 13.83 |       |
|                |                  | 2535 (21100)    | 13.91          | 14.17 | 14.10 | 13.77 |       |
|                |                  | 2507.5 (20825)  | 13.77          | 14.16 | 13.83 | 13.76 |       |
| 36RB-High (38) |                  | 2562.5 (21375)  | 14.07          | 14.10 | 14.15 | 13.89 |       |
|                |                  | 2535 (21100)    | 14.14          | 14.04 | 14.03 | 13.75 |       |



|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 36RB-Middle (19) | 2507.5 (20825) | 13.89 | 13.78 | 13.90 | 13.84 |
|       |                  | 2562.5 (21375) | 14.08 | 14.21 | 13.99 | 13.85 |
|       |                  | 2535 (21100)   | 14.00 | 14.01 | 14.17 | 13.82 |
|       |                  | 2507.5 (20825) | 13.77 | 13.89 | 13.74 | 13.77 |
|       | 36RB-Low (0)     | 2562.5 (21375) | 14.19 | 14.25 | 14.22 | 13.80 |
|       |                  | 2535 (21100)   | 14.08 | 14.01 | 14.07 | 13.84 |
|       |                  | 2507.5 (20825) | 14.01 | 13.84 | 14.01 | 13.87 |
|       | 75RB (0)         | 2562.5 (21375) | 14.00 | 14.07 | 13.92 | 13.90 |
|       |                  | 2535 (21100)   | 14.01 | 14.10 | 13.96 | 13.70 |
|       |                  | 2507.5 (20825) | 13.94 | 14.02 | 13.81 | 13.92 |
| 20MHz | 1RB-High (99)    | 2560 (21350)   | 13.91 | 14.28 | 14.19 | 13.78 |
|       |                  | 2535 (21100)   | 13.92 | 14.40 | 14.07 | 13.81 |
|       |                  | 2510 (20850)   | 13.81 | 14.18 | 13.96 | 13.82 |
|       | 1RB-Middle (50)  | 2560 (21350)   | 14.13 | 14.36 | 14.10 | 13.77 |
|       |                  | 2535 (21100)   | 14.17 | 14.36 | 14.12 | 13.79 |
|       |                  | 2510 (20850)   | 14.03 | 14.08 | 14.20 | 13.80 |
|       | 1RB-Low (0)      | 2560 (21350)   | 14.06 | 14.45 | 14.21 | 13.80 |
|       |                  | 2535 (21100)   | 13.89 | 14.16 | 14.09 | 13.80 |
|       |                  | 2510 (20850)   | 13.78 | 14.07 | 13.83 | 13.77 |
|       | 50RB-High (50)   | 2560 (21350)   | 14.13 | 14.15 | 14.15 | 13.80 |
|       |                  | 2535 (21100)   | 14.04 | 14.07 | 14.07 | 13.80 |
|       |                  | 2510 (20850)   | 13.88 | 13.85 | 13.85 | 13.81 |
|       | 50RB-Middle (25) | 2560 (21350)   | 14.10 | 14.11 | 14.03 | 13.78 |
|       |                  | 2535 (21100)   | 14.16 | 13.99 | 14.07 | 13.79 |
|       |                  | 2510 (20850)   | 13.81 | 13.81 | 13.82 | 13.77 |
|       | 50RB-Low (0)     | 2560 (21350)   | 14.11 | 14.16 | 14.15 | 13.81 |
|       |                  | 2535 (21100)   | 14.01 | 14.01 | 13.99 | 13.79 |
|       |                  | 2510 (20850)   | 13.91 | 13.91 | 13.93 | 13.80 |
|       | 100RB (0)        | 2560 (21350)   | 14.07 | 14.06 | 14.02 | 13.81 |
|       |                  | 2535 (21100)   | 14.05 | 14.01 | 14.00 | 13.79 |
|       |                  | 2510 (20850)   | 13.84 | 13.92 | 13.86 | 13.82 |

**ENDC-LTEB7-ANT3 E1/F1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2567.5 (21425) | 18.80 | 19.02 | 18.79 | 18.27  |
|           |                 | 2535 (21100)   | 18.79 | 19.22 | 18.92 | 18.48  |
|           |                 | 2502.5 (20775) | 19.03 | 18.97 | 18.89 | 18.33  |
|           | 1RB-Middle (12) | 2567.5 (21425) | 18.84 | 19.11 | 18.77 | 18.68  |
|           |                 | 2535 (21100)   | 19.01 | 18.90 | 18.95 | 18.18  |
|           |                 | 2502.5 (20775) | 18.63 | 18.87 | 19.11 | 18.52  |

|          |                  |                |       |       |       |       |
|----------|------------------|----------------|-------|-------|-------|-------|
|          | 1RB-Low (0)      | 2567.5 (21425) | 18.88 | 19.01 | 19.07 | 18.27 |
|          |                  | 2535 (21100)   | 18.81 | 19.24 | 18.95 | 18.31 |
|          |                  | 2502.5 (20775) | 18.76 | 19.24 | 19.06 | 18.43 |
|          | 12RB-High (13)   | 2567.5 (21425) | 18.87 | 19.01 | 18.91 | 18.39 |
|          |                  | 2535 (21100)   | 18.97 | 18.98 | 19.06 | 18.34 |
|          |                  | 2502.5 (20775) | 18.68 | 18.70 | 18.70 | 18.50 |
|          | 12RB-Middle (6)  | 2567.5 (21425) | 18.97 | 19.05 | 18.93 | 18.21 |
|          |                  | 2535 (21100)   | 18.80 | 18.85 | 18.90 | 18.47 |
|          |                  | 2502.5 (20775) | 18.71 | 19.01 | 18.82 | 18.59 |
|          | 12RB-Low (0)     | 2567.5 (21425) | 19.08 | 19.00 | 19.06 | 18.27 |
|          |                  | 2535 (21100)   | 18.95 | 19.03 | 18.87 | 18.16 |
|          |                  | 2502.5 (20775) | 18.74 | 18.78 | 18.87 | 18.26 |
| 25RB (0) | 2567.5 (21425)   | 18.92          | 19.00 | 18.92 | 18.21 |       |
|          | 2535 (21100)     | 18.96          | 18.82 | 18.95 | 18.48 |       |
|          | 2502.5 (20775)   | 18.79          | 18.82 | 18.86 | 18.40 |       |
|          |                  |                |       |       |       |       |
| 10MHz    | 1RB-High (49)    | 2565 (21400)   | 18.71 | 19.06 | 18.78 | 18.45 |
|          |                  | 2535 (21100)   | 18.73 | 19.18 | 18.82 | 18.60 |
|          |                  | 2505 (20800)   | 19.11 | 18.95 | 19.03 | 18.44 |
|          | 1RB-Middle (24)  | 2565 (21400)   | 18.93 | 19.00 | 18.63 | 18.77 |
|          |                  | 2535 (21100)   | 18.91 | 18.89 | 18.85 | 18.21 |
|          |                  | 2505 (20800)   | 18.68 | 18.93 | 19.07 | 18.59 |
|          | 1RB-Low (0)      | 2565 (21400)   | 19.06 | 19.05 | 19.20 | 18.32 |
|          |                  | 2535 (21100)   | 18.72 | 19.25 | 18.91 | 18.47 |
|          |                  | 2505 (20800)   | 18.88 | 19.20 | 19.05 | 18.46 |
|          | 25RB-High (25)   | 2565 (21400)   | 18.91 | 19.01 | 18.94 | 18.42 |
|          |                  | 2535 (21100)   | 18.83 | 19.01 | 18.90 | 18.29 |
|          |                  | 2505 (20800)   | 18.66 | 18.75 | 18.80 | 18.46 |
|          | 25RB-Middle (12) | 2565 (21400)   | 18.92 | 18.87 | 18.91 | 18.31 |
|          |                  | 2535 (21100)   | 18.84 | 18.91 | 19.01 | 18.43 |
|          |                  | 2505 (20800)   | 18.77 | 18.92 | 18.81 | 18.61 |
|          | 25RB-Low (0)     | 2565 (21400)   | 19.02 | 18.93 | 18.97 | 18.21 |
|          |                  | 2535 (21100)   | 18.93 | 19.02 | 19.03 | 18.31 |
|          |                  | 2505 (20800)   | 18.86 | 18.74 | 18.77 | 18.31 |
|          | 50RB (0)         | 2565 (21400)   | 19.01 | 19.10 | 18.93 | 18.31 |
|          |                  | 2535 (21100)   | 18.93 | 18.84 | 18.94 | 18.44 |
|          |                  | 2505 (20800)   | 18.85 | 18.78 | 18.80 | 18.40 |
|          |                  |                |       |       |       |       |
| 15MHz    | 1RB-High (74)    | 2562.5 (21375) | 18.71 | 18.99 | 18.85 | 18.43 |
|          |                  | 2535 (21100)   | 18.79 | 19.05 | 18.81 | 18.44 |
|          |                  | 2507.5 (20825) | 18.96 | 19.01 | 18.90 | 18.49 |
|          | 1RB-Middle (37)  | 2562.5 (21375) | 18.96 | 19.02 | 18.63 | 18.65 |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  |                  | 2535 (21100)    | 18.83          | 18.81 | 18.92 | 18.18 |       |
|                  |                  | 2507.5 (20825)  | 18.72          | 18.90 | 19.10 | 18.51 |       |
|                  | 1RB-Low (0)      | 2562.5 (21375)  | 19.04          | 19.06 | 19.17 | 18.32 |       |
|                  |                  | 2535 (21100)    | 18.79          | 19.27 | 18.83 | 18.37 |       |
|                  | 36RB-High (38)   | 2507.5 (20825)  | 18.90          | 19.20 | 19.12 | 18.38 |       |
|                  |                  | 2562.5 (21375)  | 19.03          | 18.88 | 18.93 | 18.51 |       |
|                  |                  | 2535 (21100)    | 18.83          | 18.89 | 19.06 | 18.39 |       |
|                  | 36RB-Middle (19) | 2507.5 (20825)  | 18.71          | 18.68 | 18.60 | 18.42 |       |
|                  |                  | 2562.5 (21375)  | 18.88          | 18.92 | 18.88 | 18.36 |       |
|                  |                  | 2535 (21100)    | 18.81          | 18.97 | 18.84 | 18.48 |       |
|                  | 36RB-Low (0)     | 2507.5 (20825)  | 18.79          | 18.87 | 18.84 | 18.69 |       |
|                  |                  | 2562.5 (21375)  | 19.07          | 18.87 | 18.95 | 18.32 |       |
|                  |                  | 2535 (21100)    | 18.87          | 18.87 | 18.89 | 18.27 |       |
|                  | 75RB (0)         | 2507.5 (20825)  | 18.89          | 18.77 | 18.85 | 18.19 |       |
|                  |                  | 2562.5 (21375)  | 18.97          | 19.01 | 18.99 | 18.31 |       |
|                  |                  | 2535 (21100)    | 18.98          | 18.87 | 18.88 | 18.46 |       |
|                  | 20MHz            | 1RB-High (99)   | 2507.5 (20825) | 18.80 | 18.84 | 18.89 | 18.41 |
|                  |                  |                 | 2560 (21350)   | 18.80 | 19.00 | 18.87 | 18.35 |
|                  |                  |                 | 2535 (21100)   | 18.81 | 19.12 | 18.85 | 18.50 |
|                  |                  | 1RB-Middle (50) | 2510 (20850)   | 19.05 | 19.05 | 18.93 | 18.39 |
| 2560 (21350)     |                  |                 | 18.93          | 19.09 | 18.67 | 18.67 |       |
| 2535 (21100)     |                  |                 | 19.11          | 18.91 | 18.89 | 18.26 |       |
| 1RB-Low (0)      |                  | 2510 (20850)    | 18.66          | 18.94 | 19.05 | 18.61 |       |
|                  |                  | 2560 (21350)    | 18.97          | 18.96 | 19.17 | 18.32 |       |
|                  |                  | 2535 (21100)    | 18.81          | 19.33 | 18.88 | 18.39 |       |
| 50RB-High (50)   |                  | 2510 (20850)    | 18.83          | 19.19 | 19.14 | 18.38 |       |
|                  |                  | 2560 (21350)    | 18.95          | 18.97 | 18.96 | 18.47 |       |
|                  |                  | 2535 (21100)    | 18.93          | 18.92 | 18.99 | 18.33 |       |
| 50RB-Middle (25) |                  | 2510 (20850)    | 18.75          | 18.70 | 18.70 | 18.49 |       |
|                  |                  | 2560 (21350)    | 18.89          | 18.95 | 18.96 | 18.31 |       |
|                  |                  | 2535 (21100)    | 19.19          | 18.89 | 18.91 | 18.43 |       |
| 50RB-Low (0)     |                  | 2510 (20850)    | 18.81          | 18.91 | 18.86 | 18.63 |       |
|                  |                  | 2560 (21350)    | 18.99          | 18.93 | 18.99 | 18.28 |       |
|                  |                  | 2535 (21100)    | 18.92          | 18.93 | 18.94 | 18.25 |       |
| 100RB (0)        |                  | 2510 (20850)    | 18.82          | 18.81 | 18.84 | 18.29 |       |
|                  |                  | 2560 (21350)    | 18.98          | 19.01 | 19.01 | 18.26 |       |
|                  | 2535 (21100)     | 18.90           | 18.91          | 18.93 | 18.41 |       |       |
|                  |                  | 2510 (20850)    | 18.77          | 18.78 | 18.79 | 18.39 |       |

**ENDC-LTEB7-ANT0 A1/C1/D1**

| BANDWIDTH        | Number of RBs   | Frequency       | QPSK         | 16QAM | 64QAM | 256QAM |       |
|------------------|-----------------|-----------------|--------------|-------|-------|--------|-------|
| 5MHz             | 1RB-High (24)   | 2567.5 (21425)  | 23.01        | 22.84 | 22.09 | 17.01  |       |
|                  |                 | 2535 (21100)    | 23.28        | 22.57 | 22.05 | 17.02  |       |
|                  |                 | 2502.5 (20775)  | 23.25        | 22.41 | 22.15 | 17.02  |       |
|                  | 1RB-Middle (12) | 2567.5 (21425)  | 23.43        | 22.87 | 22.19 | 16.73  |       |
|                  |                 | 2535 (21100)    | 23.17        | 22.58 | 22.34 | 16.64  |       |
|                  |                 | 2502.5 (20775)  | 23.15        | 22.32 | 21.90 | 16.73  |       |
|                  | 1RB-Low (0)     | 2567.5 (21425)  | 23.03        | 22.39 | 22.07 | 16.88  |       |
|                  |                 | 2535 (21100)    | 23.34        | 22.00 | 21.74 | 16.48  |       |
|                  |                 | 2502.5 (20775)  | 23.27        | 22.18 | 22.36 | 17.00  |       |
|                  | 12RB-High (13)  | 2567.5 (21425)  | 22.37        | 21.31 | 20.87 | 16.49  |       |
|                  |                 | 2535 (21100)    | 22.06        | 21.27 | 20.86 | 16.71  |       |
|                  |                 | 2502.5 (20775)  | 22.18        | 21.01 | 20.81 | 16.64  |       |
|                  | 12RB-Middle (6) | 2567.5 (21425)  | 22.39        | 21.28 | 21.08 | 16.98  |       |
|                  |                 | 2535 (21100)    | 22.14        | 21.18 | 21.19 | 17.06  |       |
|                  |                 | 2502.5 (20775)  | 22.02        | 21.10 | 20.97 | 16.98  |       |
|                  | 12RB-Low (0)    | 2567.5 (21425)  | 22.28        | 21.57 | 21.07 | 16.67  |       |
|                  |                 | 2535 (21100)    | 22.03        | 20.95 | 20.79 | 16.56  |       |
|                  |                 | 2502.5 (20775)  | 22.13        | 21.24 | 21.05 | 16.52  |       |
|                  | 25RB (0)        | 2567.5 (21425)  | 22.33        | 21.27 | 21.30 | 17.03  |       |
|                  |                 | 2535 (21100)    | 22.17        | 21.29 | 20.84 | 16.67  |       |
|                  |                 | 2502.5 (20775)  | 22.04        | 21.20 | 20.64 | 16.78  |       |
|                  |                 |                 |              |       |       |        |       |
|                  | 10MHz           | 1RB-High (49)   | 2565 (21400) | 22.98 | 22.59 | 21.84  | 16.72 |
|                  |                 |                 | 2535 (21100) | 23.38 | 22.75 | 21.86  | 16.91 |
|                  |                 |                 | 2505 (20800) | 23.23 | 22.27 | 21.94  | 16.88 |
|                  |                 | 1RB-Middle (24) | 2565 (21400) | 23.31 | 22.98 | 21.92  | 17.13 |
|                  |                 |                 | 2535 (21100) | 23.17 | 22.51 | 22.42  | 16.72 |
| 2505 (20800)     |                 |                 | 23.19        | 22.23 | 21.89 | 16.49  |       |
| 1RB-Low (0)      |                 | 2565 (21400)    | 23.09        | 22.54 | 22.00 | 16.53  |       |
|                  |                 | 2535 (21100)    | 23.36        | 22.17 | 21.83 | 16.52  |       |
|                  |                 | 2505 (20800)    | 23.32        | 22.11 | 22.37 | 16.70  |       |
| 25RB-High (25)   |                 | 2565 (21400)    | 22.22        | 21.38 | 20.95 | 17.13  |       |
|                  |                 | 2535 (21100)    | 21.99        | 21.22 | 21.00 | 16.57  |       |
|                  |                 | 2505 (20800)    | 22.13        | 20.97 | 20.86 | 16.60  |       |
| 25RB-Middle (12) |                 | 2565 (21400)    | 22.33        | 21.41 | 21.11 | 16.97  |       |
|                  |                 | 2535 (21100)    | 22.19        | 21.14 | 21.28 | 16.89  |       |
|                  |                 | 2505 (20800)    | 22.00        | 21.05 | 20.99 | 16.68  |       |
| 25RB-Low (0)     |                 | 2565 (21400)    | 22.18        | 21.38 | 21.26 | 16.65  |       |
|                  |                 | 2535 (21100)    | 22.02        | 21.01 | 20.95 | 16.49  |       |
|                  |                 | 2505 (20800)    | 22.18        | 21.26 | 20.92 | 16.98  |       |

|                  |                  |                 |              |       |       |       |       |
|------------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                  | 50RB (0)         | 2565 (21400)    | 22.32        | 21.16 | 21.23 | 16.59 |       |
|                  |                  | 2535 (21100)    | 22.23        | 21.24 | 20.89 | 16.78 |       |
|                  |                  | 2505 (20800)    | 22.01        | 21.13 | 20.76 | 17.11 |       |
|                  |                  |                 |              |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 2562.5 (21375)  | 22.94        | 22.52 | 21.98 | 17.02 |       |
|                  |                  | 2535 (21100)    | 23.33        | 22.55 | 21.82 | 16.69 |       |
|                  |                  | 2507.5 (20825)  | 23.40        | 22.40 | 21.90 | 16.90 |       |
|                  | 1RB-Middle (37)  | 2562.5 (21375)  | 23.29        | 22.80 | 21.82 | 16.74 |       |
|                  |                  | 2535 (21100)    | 23.11        | 22.42 | 22.46 | 16.53 |       |
|                  |                  | 2507.5 (20825)  | 23.28        | 22.32 | 21.96 | 16.96 |       |
|                  | 1RB-Low (0)      | 2562.5 (21375)  | 23.16        | 22.48 | 22.45 | 16.78 |       |
|                  |                  | 2535 (21100)    | 23.35        | 22.11 | 22.05 | 17.09 |       |
|                  |                  | 2507.5 (20825)  | 23.22        | 22.23 | 22.26 | 16.86 |       |
|                  | 36RB-High (38)   | 2562.5 (21375)  | 22.36        | 21.27 | 21.05 | 16.54 |       |
|                  |                  | 2535 (21100)    | 22.00        | 21.28 | 20.92 | 16.56 |       |
|                  |                  | 2507.5 (20825)  | 22.17        | 21.04 | 20.96 | 16.52 |       |
|                  | 36RB-Middle (19) | 2562.5 (21375)  | 22.40        | 21.33 | 21.05 | 16.96 |       |
|                  |                  | 2535 (21100)    | 22.13        | 21.14 | 21.07 | 16.73 |       |
|                  |                  | 2507.5 (20825)  | 22.15        | 20.95 | 20.93 | 16.70 |       |
|                  | 36RB-Low (0)     | 2562.5 (21375)  | 22.29        | 21.35 | 21.19 | 16.77 |       |
|                  |                  | 2535 (21100)    | 22.21        | 20.98 | 21.03 | 16.95 |       |
|                  |                  | 2507.5 (20825)  | 21.96        | 21.15 | 20.93 | 16.59 |       |
|                  | 75RB (0)         | 2562.5 (21375)  | 22.16        | 21.19 | 21.25 | 16.49 |       |
|                  |                  | 2535 (21100)    | 22.04        | 21.11 | 20.77 | 16.72 |       |
|                  |                  | 2507.5 (20825)  | 22.02        | 21.14 | 20.89 | 16.93 |       |
|                  |                  |                 |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 2560 (21350) | 22.99 | 22.61 | 21.98 | 16.47 |
|                  |                  |                 | 2535 (21100) | 23.42 | 22.49 | 21.87 | 17.02 |
|                  |                  |                 | 2510 (20850) | 23.25 | 22.42 | 21.94 | 16.72 |
|                  |                  | 1RB-Middle (50) | 2560 (21350) | 23.12 | 22.87 | 21.96 | 16.75 |
|                  |                  |                 | 2535 (21100) | 23.46 | 22.57 | 22.28 | 16.98 |
| 2510 (20850)     |                  |                 | 23.13        | 22.38 | 21.87 | 17.10 |       |
| 1RB-Low (0)      |                  | 2560 (21350)    | 23.20        | 22.44 | 22.35 | 16.82 |       |
|                  |                  | 2535 (21100)    | 23.25        | 22.15 | 22.17 | 16.60 |       |
|                  |                  | 2510 (20850)    | 23.30        | 22.02 | 22.45 | 16.53 |       |
| 50RB-High (50)   |                  | 2560 (21350)    | 22.18        | 21.41 | 21.17 | 16.64 |       |
|                  |                  | 2535 (21100)    | 22.16        | 21.18 | 21.17 | 16.66 |       |
|                  |                  | 2510 (20850)    | 22.03        | 21.07 | 21.11 | 17.10 |       |
| 50RB-Middle (25) |                  | 2560 (21350)    | 22.33        | 21.30 | 21.36 | 16.67 |       |
|                  |                  | 2535 (21100)    | 22.45        | 21.27 | 21.27 | 16.59 |       |
|                  |                  | 2510 (20850)    | 22.09        | 21.08 | 21.02 | 16.96 |       |
| 50RB-Low (0)     |                  | 2560 (21350)    | 22.35        | 21.31 | 21.33 | 16.70 |       |

|  |           |              |       |       |       |       |
|--|-----------|--------------|-------|-------|-------|-------|
|  |           | 2535 (21100) | 22.09 | 21.17 | 21.19 | 16.81 |
|  |           | 2510 (20850) | 21.92 | 20.95 | 21.11 | 16.65 |
|  | 100RB (0) | 2560 (21350) | 22.23 | 21.28 | 21.26 | 16.69 |
|  |           | 2535 (21100) | 22.06 | 21.16 | 21.14 | 16.68 |
|  |           | 2510 (20850) | 22.07 | 21.05 | 21.06 | 16.83 |

**ENDC-LTEB7-ANT0 E1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2567.5 (21425) | 19.87 | 19.87 | 19.88 | 18.67  |
|           |                 | 2535 (21100)   | 20.00 | 20.01 | 20.04 | 18.70  |
|           |                 | 2502.5 (20775) | 20.01 | 20.09 | 20.15 | 18.44  |
|           | 1RB-Middle (12) | 2567.5 (21425) | 19.63 | 19.65 | 19.66 | 18.97  |
|           |                 | 2535 (21100)   | 20.04 | 20.03 | 20.07 | 18.74  |
|           |                 | 2502.5 (20775) | 20.03 | 20.05 | 20.15 | 18.54  |
|           | 1RB-Low (0)     | 2567.5 (21425) | 19.69 | 19.62 | 19.59 | 18.48  |
|           |                 | 2535 (21100)   | 19.99 | 20.07 | 20.05 | 18.34  |
|           |                 | 2502.5 (20775) | 19.85 | 19.88 | 19.98 | 19.00  |
|           | 12RB-High (13)  | 2567.5 (21425) | 19.71 | 19.68 | 19.73 | 18.86  |
|           |                 | 2535 (21100)   | 19.98 | 20.08 | 20.02 | 19.06  |
|           |                 | 2502.5 (20775) | 19.99 | 20.02 | 20.03 | 18.88  |
|           | 12RB-Middle (6) | 2567.5 (21425) | 19.82 | 19.92 | 19.97 | 18.48  |
|           |                 | 2535 (21100)   | 20.07 | 20.12 | 20.09 | 18.87  |
|           |                 | 2502.5 (20775) | 20.17 | 20.17 | 20.22 | 18.80  |
|           | 12RB-Low (0)    | 2567.5 (21425) | 19.84 | 19.80 | 19.87 | 18.79  |
|           |                 | 2535 (21100)   | 20.14 | 20.18 | 20.27 | 18.81  |
|           |                 | 2502.5 (20775) | 20.22 | 20.19 | 20.20 | 18.38  |
|           | 25RB (0)        | 2567.5 (21425) | 19.66 | 19.64 | 19.66 | 18.22  |
|           |                 | 2535 (21100)   | 19.95 | 19.91 | 19.81 | 18.74  |
|           |                 | 2502.5 (20775) | 19.99 | 20.02 | 20.06 | 18.53  |
|           |                 |                |       |       |       |        |
| 10MHz     | 1RB-High (49)   | 2565 (21400)   | 19.89 | 19.86 | 19.86 | 18.59  |
|           |                 | 2535 (21100)   | 19.90 | 19.89 | 19.91 | 18.75  |
|           |                 | 2505 (20800)   | 20.04 | 20.11 | 20.01 | 18.32  |
|           | 1RB-Middle (24) | 2565 (21400)   | 19.84 | 19.89 | 19.96 | 18.88  |
|           |                 | 2535 (21100)   | 19.94 | 19.87 | 19.81 | 18.69  |
|           |                 | 2505 (20800)   | 20.01 | 20.02 | 20.02 | 18.69  |
|           | 1RB-Low (0)     | 2565 (21400)   | 19.88 | 19.88 | 19.82 | 18.34  |
|           |                 | 2535 (21100)   | 19.88 | 19.92 | 19.96 | 18.36  |
|           |                 | 2505 (20800)   | 19.84 | 19.81 | 19.91 | 18.81  |
|           | 25RB-High (25)  | 2565 (21400)   | 19.60 | 19.52 | 19.65 | 18.80  |
|           |                 | 2535 (21100)   | 19.91 | 19.86 | 19.85 | 18.85  |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 25RB-Middle (12) | 2505 (20800)   | 20.09 | 20.14 | 20.11 | 18.79 |
|       |                  | 2565 (21400)   | 19.88 | 19.98 | 19.99 | 18.54 |
|       |                  | 2535 (21100)   | 20.08 | 20.12 | 20.07 | 18.79 |
|       |                  | 2505 (20800)   | 20.24 | 20.17 | 20.11 | 18.88 |
|       | 25RB-Low (0)     | 2565 (21400)   | 19.81 | 19.85 | 19.75 | 18.70 |
|       |                  | 2535 (21100)   | 20.19 | 20.20 | 20.18 | 18.77 |
|       |                  | 2505 (20800)   | 20.16 | 20.08 | 20.00 | 18.42 |
|       | 50RB (0)         | 2565 (21400)   | 19.73 | 19.66 | 19.58 | 18.31 |
|       |                  | 2535 (21100)   | 20.20 | 20.20 | 20.19 | 19.01 |
|       |                  | 2505 (20800)   | 19.99 | 20.09 | 20.10 | 18.41 |
| 15MHz | 1RB-High (74)    | 2562.5 (21375) | 19.88 | 19.92 | 19.87 | 18.66 |
|       |                  | 2535 (21100)   | 19.92 | 19.99 | 19.99 | 18.67 |
|       |                  | 2507.5 (20825) | 19.95 | 20.00 | 20.05 | 18.47 |
|       | 1RB-Middle (37)  | 2562.5 (21375) | 19.79 | 19.77 | 19.82 | 19.01 |
|       |                  | 2535 (21100)   | 20.07 | 20.00 | 19.96 | 18.73 |
|       |                  | 2507.5 (20825) | 19.99 | 20.09 | 20.04 | 18.48 |
|       | 1RB-Low (0)      | 2562.5 (21375) | 19.76 | 19.85 | 19.86 | 18.41 |
|       |                  | 2535 (21100)   | 20.05 | 20.08 | 20.15 | 18.24 |
|       |                  | 2507.5 (20825) | 20.03 | 19.93 | 19.93 | 18.92 |
|       | 36RB-High (38)   | 2562.5 (21375) | 19.65 | 19.58 | 19.51 | 18.95 |
|       |                  | 2535 (21100)   | 20.08 | 20.12 | 20.14 | 18.93 |
|       |                  | 2507.5 (20825) | 20.01 | 20.08 | 19.99 | 18.92 |
|       | 36RB-Middle (19) | 2562.5 (21375) | 19.74 | 19.82 | 19.87 | 18.56 |
|       |                  | 2535 (21100)   | 20.11 | 20.01 | 20.00 | 18.59 |
|       |                  | 2507.5 (20825) | 20.07 | 19.97 | 19.99 | 18.64 |
|       | 36RB-Low (0)     | 2562.5 (21375) | 19.80 | 19.82 | 19.79 | 18.81 |
|       |                  | 2535 (21100)   | 20.01 | 19.91 | 19.87 | 18.67 |
|       |                  | 2507.5 (20825) | 20.22 | 20.23 | 20.24 | 18.57 |
|       | 75RB (0)         | 2562.5 (21375) | 19.77 | 19.80 | 19.80 | 18.35 |
|       |                  | 2535 (21100)   | 20.07 | 20.02 | 20.06 | 18.77 |
|       |                  | 2507.5 (20825) | 19.85 | 19.79 | 19.76 | 18.39 |
| 20MHz | 1RB-High (99)    | 2560 (21350)   | 19.98 | 19.92 | 19.90 | 18.62 |
|       |                  | 2535 (21100)   | 20.07 | 20.11 | 20.03 | 18.86 |
|       |                  | 2510 (20850)   | 20.02 | 19.98 | 20.02 | 18.38 |
|       | 1RB-Middle (50)  | 2560 (21350)   | 19.66 | 19.63 | 19.64 | 19.00 |
|       |                  | 2535 (21100)   | 20.16 | 19.97 | 19.87 | 18.64 |
|       |                  | 2510 (20850)   | 20.10 | 20.10 | 20.08 | 18.68 |
|       | 1RB-Low (0)      | 2560 (21350)   | 19.72 | 19.65 | 19.68 | 18.38 |
|       |                  | 2535 (21100)   | 20.03 | 20.07 | 20.03 | 18.36 |
|       |                  | 2510 (20850)   | 19.82 | 19.74 | 19.71 | 18.95 |

|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 2560 (21350) | 19.68 | 19.75 | 19.80 | 19.00 |
|  |                  | 2535 (21100) | 19.91 | 19.97 | 20.04 | 18.84 |
|  |                  | 2510 (20850) | 20.08 | 20.04 | 20.05 | 18.86 |
|  | 50RB-Middle (25) | 2560 (21350) | 19.93 | 20.02 | 19.96 | 18.43 |
|  |                  | 2535 (21100) | 20.32 | 20.26 | 20.28 | 18.78 |
|  |                  | 2510 (20850) | 20.30 | 20.29 | 20.21 | 18.75 |
|  | 50RB-Low (0)     | 2560 (21350) | 19.72 | 19.75 | 19.77 | 18.73 |
|  |                  | 2535 (21100) | 20.03 | 20.12 | 20.16 | 18.77 |
|  |                  | 2510 (20850) | 20.14 | 20.20 | 20.27 | 18.55 |
|  | 100RB (0)        | 2560 (21350) | 19.61 | 19.59 | 19.63 | 18.43 |
|  |                  | 2535 (21100) | 20.00 | 19.90 | 19.89 | 18.87 |
|  |                  | 2510 (20850) | 19.98 | 19.92 | 19.99 | 18.35 |

**ENDC-LTEB7-ANT0 F1**

| BANDWIDTH       | Number of RBs   | Frequency      | QPSK         | 16QAM | 64QAM | 256QAM |       |
|-----------------|-----------------|----------------|--------------|-------|-------|--------|-------|
| 5MHz            | 1RB-High (24)   | 2567.5 (21425) | 17.90        | 17.86 | 17.93 | 16.72  |       |
|                 |                 | 2535 (21100)   | 18.00        | 18.12 | 18.09 | 16.81  |       |
|                 |                 | 2502.5 (20775) | 17.98        | 18.20 | 18.15 | 16.53  |       |
|                 | 1RB-Middle (12) | 2567.5 (21425) | 17.64        | 17.64 | 17.66 | 16.96  |       |
|                 |                 | 2535 (21100)   | 18.03        | 18.08 | 18.05 | 16.71  |       |
|                 |                 | 2502.5 (20775) | 18.03        | 18.08 | 18.23 | 16.58  |       |
|                 | 1RB-Low (0)     | 2567.5 (21425) | 17.71        | 17.74 | 17.58 | 16.51  |       |
|                 |                 | 2535 (21100)   | 18.00        | 18.08 | 18.09 | 16.34  |       |
|                 |                 | 2502.5 (20775) | 17.93        | 17.92 | 18.06 | 17.09  |       |
|                 | 12RB-High (13)  | 2567.5 (21425) | 17.73        | 17.75 | 17.78 | 16.90  |       |
|                 |                 | 2535 (21100)   | 17.98        | 18.20 | 18.02 | 17.13  |       |
|                 |                 | 2502.5 (20775) | 17.97        | 18.10 | 18.14 | 16.86  |       |
|                 | 12RB-Middle (6) | 2567.5 (21425) | 17.90        | 17.90 | 18.09 | 16.53  |       |
|                 |                 | 2535 (21100)   | 18.07        | 18.17 | 18.21 | 16.95  |       |
|                 |                 | 2502.5 (20775) | 18.23        | 18.16 | 18.20 | 16.82  |       |
|                 | 12RB-Low (0)    | 2567.5 (21425) | 17.82        | 17.82 | 17.96 | 16.90  |       |
|                 |                 | 2535 (21100)   | 18.12        | 18.25 | 18.36 | 16.90  |       |
|                 |                 | 2502.5 (20775) | 18.19        | 18.25 | 18.24 | 16.46  |       |
|                 | 25RB (0)        | 2567.5 (21425) | 17.77        | 17.72 | 17.74 | 16.19  |       |
|                 |                 | 2535 (21100)   | 17.95        | 17.88 | 17.85 | 16.82  |       |
|                 |                 | 2502.5 (20775) | 18.01        | 18.08 | 18.05 | 16.50  |       |
|                 |                 |                |              |       |       |        |       |
|                 | 10MHz           | 1RB-High (49)  | 2565 (21400) | 17.89 | 17.83 | 17.93  | 16.71 |
|                 |                 |                | 2535 (21100) | 18.02 | 17.93 | 17.98  | 16.80 |
| 2505 (20800)    |                 |                | 18.04        | 18.15 | 18.06 | 16.31  |       |
| 1RB-Middle (24) |                 | 2565 (21400)   | 17.82        | 18.01 | 17.96 | 16.85  |       |



|          |                  |                |       |       |       |       |
|----------|------------------|----------------|-------|-------|-------|-------|
|          |                  | 2535 (21100)   | 17.96 | 17.91 | 17.80 | 16.73 |
|          |                  | 2505 (20800)   | 18.07 | 18.06 | 18.10 | 16.67 |
|          |                  | 2565 (21400)   | 17.96 | 17.87 | 17.86 | 16.39 |
|          | 1RB-Low (0)      | 2535 (21100)   | 17.91 | 18.01 | 17.94 | 16.40 |
|          |                  | 2505 (20800)   | 17.81 | 17.89 | 17.92 | 16.91 |
|          |                  | 2565 (21400)   | 17.66 | 17.58 | 17.73 | 16.81 |
|          | 25RB-High (25)   | 2535 (21100)   | 17.96 | 17.97 | 17.87 | 16.84 |
|          |                  | 2505 (20800)   | 18.08 | 18.23 | 18.09 | 16.91 |
|          |                  | 2565 (21400)   | 17.94 | 18.00 | 18.08 | 16.59 |
|          | 25RB-Middle (12) | 2535 (21100)   | 18.08 | 18.19 | 18.11 | 16.80 |
|          |                  | 2505 (20800)   | 18.27 | 18.24 | 18.11 | 16.94 |
|          |                  | 2565 (21400)   | 17.79 | 17.90 | 17.86 | 16.69 |
|          | 25RB-Low (0)     | 2535 (21100)   | 18.24 | 18.31 | 18.25 | 16.81 |
|          |                  | 2505 (20800)   | 18.13 | 18.07 | 18.06 | 16.51 |
|          |                  | 2565 (21400)   | 17.77 | 17.71 | 17.56 | 16.36 |
| 50RB (0) | 2535 (21100)     | 18.20          | 18.26 | 18.25 | 17.13 |       |
|          | 2505 (20800)     | 18.02          | 18.16 | 18.11 | 16.40 |       |
|          |                  |                |       |       |       |       |
| 15MHz    | 1RB-High (74)    | 2562.5 (21375) | 17.85 | 18.01 | 17.85 | 16.64 |
|          |                  | 2535 (21100)   | 18.01 | 18.11 | 18.10 | 16.71 |
|          |                  | 2507.5 (20825) | 18.05 | 18.12 | 18.07 | 16.54 |
|          | 1RB-Middle (37)  | 2562.5 (21375) | 17.88 | 17.78 | 17.87 | 17.02 |
|          |                  | 2535 (21100)   | 18.19 | 17.98 | 18.03 | 16.82 |
|          |                  | 2507.5 (20825) | 17.98 | 18.16 | 18.02 | 16.46 |
|          | 1RB-Low (0)      | 2562.5 (21375) | 17.77 | 17.88 | 17.96 | 16.41 |
|          |                  | 2535 (21100)   | 18.04 | 18.09 | 18.26 | 16.28 |
|          |                  | 2507.5 (20825) | 18.06 | 18.02 | 18.05 | 17.02 |
|          | 36RB-High (38)   | 2562.5 (21375) | 17.72 | 17.55 | 18.48 | 17.06 |
|          |                  | 2535 (21100)   | 18.05 | 18.15 | 18.12 | 17.04 |
|          |                  | 2507.5 (20825) | 18.08 | 18.09 | 18.04 | 16.97 |
|          | 36RB-Middle (19) | 2562.5 (21375) | 17.79 | 17.91 | 17.87 | 16.54 |
|          |                  | 2535 (21100)   | 18.12 | 18.01 | 17.98 | 16.68 |
|          |                  | 2507.5 (20825) | 18.04 | 18.00 | 18.02 | 16.63 |
|          | 36RB-Low (0)     | 2562.5 (21375) | 17.78 | 17.86 | 17.79 | 16.81 |
|          |                  | 2535 (21100)   | 18.00 | 17.89 | 17.84 | 16.66 |
|          |                  | 2507.5 (20825) | 18.33 | 18.34 | 18.24 | 16.65 |
| 75RB (0) | 2562.5 (21375)   | 17.86          | 17.78 | 17.88 | 16.47 |       |
|          | 2535 (21100)     | 18.16          | 18.13 | 18.10 | 16.78 |       |
|          | 2507.5 (20825)   | 17.92          | 17.79 | 17.81 | 16.51 |       |
|          |                  |                |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 2560 (21350)   | 17.95 | 17.98 | 18.01 | 16.59 |
|          |                  | 2535 (21100)   | 18.07 | 18.18 | 18.04 | 16.91 |

|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  | 1RB-Middle (50)  | 2510 (20850) | 18.07 | 17.98 | 18.11 | 16.44 |
|  |                  | 2560 (21350) | 17.75 | 17.64 | 17.62 | 17.07 |
|  |                  | 2535 (21100) | 18.22 | 18.02 | 17.92 | 16.64 |
|  |                  | 2510 (20850) | 18.17 | 18.22 | 18.10 | 16.80 |
|  | 1RB-Low (0)      | 2560 (21350) | 17.77 | 17.70 | 17.65 | 16.46 |
|  |                  | 2535 (21100) | 18.08 | 18.09 | 18.07 | 16.34 |
|  |                  | 2510 (20850) | 17.94 | 17.75 | 17.79 | 17.04 |
|  | 50RB-High (50)   | 2560 (21350) | 17.69 | 17.76 | 17.82 | 17.06 |
|  |                  | 2535 (21100) | 17.88 | 18.02 | 18.11 | 16.92 |
|  |                  | 2510 (20850) | 18.09 | 18.06 | 18.12 | 16.91 |
|  | 50RB-Middle (25) | 2560 (21350) | 17.99 | 18.03 | 17.94 | 16.52 |
|  |                  | 2535 (21100) | 18.45 | 18.34 | 18.33 | 16.83 |
|  |                  | 2510 (20850) | 18.37 | 18.40 | 18.26 | 16.80 |
|  | 50RB-Low (0)     | 2560 (21350) | 17.73 | 17.76 | 17.75 | 16.70 |
|  |                  | 2535 (21100) | 18.06 | 18.09 | 18.16 | 16.78 |
|  |                  | 2510 (20850) | 18.24 | 18.27 | 18.27 | 16.63 |
|  | 100RB (0)        | 2560 (21350) | 17.64 | 17.69 | 17.60 | 16.50 |
|  |                  | 2535 (21100) | 18.02 | 17.87 | 17.92 | 16.87 |
|  |                  | 2510 (20850) | 18.06 | 18.03 | 17.96 | 16.35 |

**LTEB12-ANT0 A1/C1/D1/E1/F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 23.99 | 22.98 | 22.17 | 18.60  |
|           |                | 707.5 (23095) | 23.92 | 23.35 | 22.05 | 18.55  |
|           |                | 699.7 (23017) | 23.98 | 23.07 | 22.09 | 18.55  |
|           | 1RB-Middle (3) | 715.3 (23173) | 23.89 | 23.70 | 21.98 | 18.78  |
|           |                | 707.5 (23095) | 23.86 | 23.35 | 22.38 | 18.55  |
|           |                | 699.7 (23017) | 23.93 | 23.55 | 22.06 | 18.74  |
|           | 1RB-Low (0)    | 715.3 (23173) | 24.11 | 23.60 | 22.20 | 18.60  |
|           |                | 707.5 (23095) | 23.75 | 23.15 | 21.97 | 18.66  |
|           |                | 699.7 (23017) | 23.79 | 23.51 | 21.79 | 18.88  |
|           | 3RB-High (3)   | 715.3 (23173) | 23.08 | 21.97 | 20.83 | 18.64  |
|           |                | 707.5 (23095) | 22.99 | 22.15 | 20.64 | 18.89  |
|           |                | 699.7 (23017) | 23.09 | 22.07 | 20.84 | 18.89  |
|           | 3RB-Middle (1) | 715.3 (23173) | 23.00 | 22.06 | 20.97 | 18.57  |
|           |                | 707.5 (23095) | 22.95 | 21.93 | 21.09 | 18.53  |
|           |                | 699.7 (23017) | 22.98 | 21.92 | 21.09 | 18.91  |
|           | 3RB-Low (0)    | 715.3 (23173) | 22.98 | 21.90 | 21.96 | 18.83  |
|           |                | 707.5 (23095) | 23.01 | 21.92 | 20.86 | 18.93  |
|           |                | 699.7 (23017) | 22.96 | 22.00 | 20.86 | 18.78  |
|           | 6RB (0)        | 715.3 (23173) | 22.96 | 21.89 | 21.07 | 18.64  |

|                 |                |               |               |       |       |       |       |
|-----------------|----------------|---------------|---------------|-------|-------|-------|-------|
|                 |                | 707.5 (23095) | 22.90         | 21.82 | 21.00 | 18.60 |       |
|                 |                | 699.7 (23017) | 22.82         | 21.74 | 20.84 | 18.67 |       |
|                 |                |               |               |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 714.5 (23165) | 23.93         | 23.08 | 22.10 | 18.64 |       |
|                 |                | 707.5 (23095) | 23.82         | 23.25 | 22.11 | 18.90 |       |
|                 |                | 700.5 (23025) | 23.95         | 23.17 | 22.04 | 18.54 |       |
|                 | 1RB-Middle (7) | 714.5 (23165) | 23.97         | 23.76 | 21.95 | 18.86 |       |
|                 |                | 707.5 (23095) | 23.94         | 23.34 | 22.35 | 18.91 |       |
|                 |                | 700.5 (23025) | 23.90         | 23.46 | 22.11 | 18.53 |       |
|                 | 1RB-Low (0)    | 714.5 (23165) | 24.09         | 23.52 | 22.23 | 18.74 |       |
|                 |                | 707.5 (23095) | 23.81         | 23.25 | 21.92 | 18.61 |       |
|                 |                | 700.5 (23025) | 23.82         | 23.41 | 21.88 | 18.90 |       |
|                 | 8RB-High (7)   | 714.5 (23165) | 23.06         | 21.87 | 20.92 | 18.60 |       |
|                 |                | 707.5 (23095) | 22.97         | 22.16 | 20.73 | 18.57 |       |
|                 |                | 700.5 (23025) | 23.04         | 22.08 | 20.85 | 18.88 |       |
|                 | 8RB-Middle (4) | 714.5 (23165) | 22.91         | 21.97 | 20.92 | 18.75 |       |
|                 |                | 707.5 (23095) | 22.90         | 21.95 | 20.99 | 18.80 |       |
|                 |                | 700.5 (23025) | 23.05         | 22.00 | 21.09 | 18.59 |       |
|                 | 8RB-Low (0)    | 714.5 (23165) | 22.93         | 21.85 | 20.96 | 18.90 |       |
|                 |                | 707.5 (23095) | 23.03         | 22.01 | 20.92 | 18.73 |       |
|                 |                | 700.5 (23025) | 22.95         | 21.90 | 20.83 | 18.75 |       |
|                 | 15RB (0)       | 714.5 (23165) | 23.04         | 21.89 | 21.01 | 18.92 |       |
|                 |                | 707.5 (23095) | 22.83         | 21.92 | 21.06 | 18.57 |       |
|                 |                | 700.5 (23025) | 22.76         | 21.84 | 20.83 | 18.84 |       |
|                 |                |               |               |       |       |       |       |
|                 | 5MHz           | 1RB-High (24) | 713.5 (23155) | 23.95 | 23.09 | 22.19 | 18.87 |
|                 |                |               | 707.5 (23095) | 23.72 | 23.20 | 22.16 | 18.83 |
| 701.5 (23035)   |                |               | 23.97         | 23.13 | 22.07 | 18.69 |       |
| 1RB-Middle (12) |                | 713.5 (23155) | 23.93         | 23.71 | 22.01 | 18.60 |       |
|                 |                | 707.5 (23095) | 23.92         | 23.29 | 22.25 | 18.75 |       |
|                 |                | 701.5 (23035) | 23.89         | 23.42 | 22.15 | 18.65 |       |
| 1RB-Low (0)     |                | 713.5 (23155) | 24.02         | 23.46 | 22.22 | 18.93 |       |
|                 |                | 707.5 (23095) | 23.83         | 23.26 | 21.98 | 18.69 |       |
|                 |                | 701.5 (23035) | 23.80         | 23.46 | 21.98 | 18.56 |       |
| 12RB-High (13)  |                | 713.5 (23155) | 23.06         | 21.97 | 21.02 | 18.66 |       |
|                 |                | 707.5 (23095) | 22.93         | 22.07 | 20.78 | 18.84 |       |
|                 |                | 701.5 (23035) | 23.03         | 22.08 | 20.94 | 18.67 |       |
| 12RB-Middle (6) |                | 713.5 (23155) | 22.81         | 21.87 | 20.94 | 18.92 |       |
|                 |                | 707.5 (23095) | 22.85         | 21.93 | 20.89 | 18.87 |       |
|                 |                | 701.5 (23035) | 23.01         | 22.05 | 21.05 | 18.69 |       |
| 12RB-Low (0)    |                | 713.5 (23155) | 22.97         | 21.94 | 21.95 | 18.53 |       |
|                 |                | 707.5 (23095) | 22.98         | 22.06 | 20.93 | 18.68 |       |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       |                  | 701.5 (23035) | 22.89 | 21.92 | 20.91 | 18.71 |
|       | 25RB (0)         | 713.5 (23155) | 22.97 | 21.91 | 20.91 | 18.73 |
|       |                  | 707.5 (23095) | 22.78 | 21.91 | 21.05 | 18.78 |
|       |                  | 701.5 (23035) | 22.80 | 21.81 | 20.88 | 18.74 |
|       |                  |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 711 (23130)   | 23.90 | 23.13 | 22.11 | 18.65 |
|       |                  | 707.5 (23095) | 23.76 | 23.23 | 22.16 | 18.62 |
|       |                  | 704 (23060)   | 24.04 | 23.10 | 22.13 | 18.76 |
|       | 1RB-Middle (24)  | 711 (23130)   | 23.87 | 23.72 | 22.03 | 18.80 |
|       |                  | 707.5 (23095) | 24.07 | 23.35 | 22.19 | 18.94 |
|       |                  | 704 (23060)   | 23.93 | 23.42 | 22.14 | 18.52 |
|       | 1RB-Low (0)      | 711 (23130)   | 23.98 | 23.43 | 22.12 | 18.64 |
|       |                  | 707.5 (23095) | 23.75 | 23.24 | 21.96 | 18.53 |
|       |                  | 704 (23060)   | 23.87 | 23.47 | 21.95 | 18.62 |
|       | 25RB-High (25)   | 711 (23130)   | 22.97 | 22.04 | 20.94 | 18.85 |
|       |                  | 707.5 (23095) | 22.88 | 21.99 | 20.85 | 18.72 |
|       |                  | 704 (23060)   | 22.96 | 22.00 | 20.87 | 18.77 |
|       | 25RB-Middle (12) | 711 (23130)   | 22.85 | 21.90 | 20.96 | 18.89 |
|       |                  | 707.5 (23095) | 22.98 | 21.86 | 20.94 | 18.80 |
|       |                  | 704 (23060)   | 22.97 | 22.06 | 21.04 | 18.79 |
|       | 25RB-Low (0)     | 711 (23130)   | 22.97 | 22.03 | 21.92 | 18.85 |
|       |                  | 707.5 (23095) | 22.89 | 21.96 | 20.93 | 18.69 |
|       |                  | 704 (23060)   | 22.94 | 21.92 | 20.90 | 18.76 |
|       | 50RB (0)         | 711 (23130)   | 22.88 | 21.93 | 20.91 | 18.84 |
|       |                  | 707.5 (23095) | 22.88 | 21.89 | 20.95 | 18.68 |
|       |                  | 704 (23060)   | 22.90 | 21.86 | 20.95 | 18.78 |

**ENDC-LTEB12-ANT0 A1/C1/D1/E1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 23.93 | 23.35 | 23.22 | 19.38  |
|           |                | 707.5 (23095) | 23.91 | 23.38 | 23.28 | 19.48  |
|           |                | 699.7 (23017) | 23.97 | 23.46 | 23.02 | 19.45  |
|           | 1RB-Middle (3) | 715.3 (23173) | 24.04 | 23.47 | 23.07 | 19.40  |
|           |                | 707.5 (23095) | 24.01 | 23.37 | 23.53 | 19.44  |
|           |                | 699.7 (23017) | 23.97 | 23.52 | 23.16 | 19.37  |
|           | 1RB-Low (0)    | 715.3 (23173) | 24.16 | 23.51 | 23.12 | 19.32  |
|           |                | 707.5 (23095) | 23.91 | 23.27 | 23.01 | 19.55  |
|           |                | 699.7 (23017) | 24.02 | 23.51 | 23.11 | 19.25  |
|           | 3RB-High (3)   | 715.3 (23173) | 23.08 | 22.10 | 22.08 | 19.55  |
|           |                | 707.5 (23095) | 23.03 | 22.07 | 22.00 | 19.42  |
|           |                | 699.7 (23017) | 23.11 | 22.12 | 22.23 | 19.32  |

|      |                 |               |       |       |       |       |
|------|-----------------|---------------|-------|-------|-------|-------|
|      | 3RB-Middle (1)  | 715.3 (23173) | 22.91 | 22.23 | 22.07 | 19.26 |
|      |                 | 707.5 (23095) | 23.11 | 22.19 | 22.17 | 19.42 |
|      |                 | 699.7 (23017) | 23.14 | 22.22 | 22.06 | 19.35 |
|      | 3RB-Low (0)     | 715.3 (23173) | 23.19 | 22.02 | 22.00 | 19.55 |
|      |                 | 707.5 (23095) | 23.20 | 22.21 | 21.95 | 19.39 |
|      |                 | 699.7 (23017) | 22.94 | 21.93 | 21.95 | 19.39 |
|      | 6RB (0)         | 715.3 (23173) | 23.15 | 22.11 | 21.95 | 19.38 |
|      |                 | 707.5 (23095) | 23.06 | 21.97 | 22.11 | 19.38 |
|      |                 | 699.7 (23017) | 22.90 | 22.04 | 22.23 | 19.47 |
|      |                 |               |       |       |       |       |
| 3MHz | 1RB-High (14)   | 714.5 (23165) | 23.85 | 23.37 | 23.14 | 19.41 |
|      |                 | 707.5 (23095) | 23.82 | 23.37 | 23.27 | 19.53 |
|      |                 | 700.5 (23025) | 23.95 | 23.58 | 23.14 | 19.47 |
|      | 1RB-Middle (7)  | 714.5 (23165) | 23.97 | 23.44 | 23.27 | 19.43 |
|      |                 | 707.5 (23095) | 24.13 | 23.42 | 23.47 | 19.45 |
|      |                 | 700.5 (23025) | 24.06 | 23.63 | 23.24 | 19.34 |
|      | 1RB-Low (0)     | 714.5 (23165) | 24.12 | 23.53 | 23.14 | 19.48 |
|      |                 | 707.5 (23095) | 23.89 | 23.38 | 23.11 | 19.47 |
|      |                 | 700.5 (23025) | 23.86 | 23.41 | 23.29 | 19.42 |
|      | 8RB-High (7)    | 714.5 (23165) | 23.04 | 22.17 | 21.99 | 19.39 |
|      |                 | 707.5 (23095) | 23.06 | 22.14 | 22.01 | 19.35 |
|      |                 | 700.5 (23025) | 23.02 | 22.13 | 22.25 | 19.41 |
|      | 8RB-Middle (4)  | 714.5 (23165) | 23.02 | 22.03 | 22.14 | 19.49 |
|      |                 | 707.5 (23095) | 23.12 | 22.21 | 22.08 | 19.34 |
|      |                 | 700.5 (23025) | 23.10 | 22.27 | 22.07 | 19.27 |
|      | 8RB-Low (0)     | 714.5 (23165) | 23.17 | 21.94 | 22.03 | 19.51 |
|      |                 | 707.5 (23095) | 23.00 | 22.07 | 22.04 | 19.38 |
|      |                 | 700.5 (23025) | 22.97 | 21.99 | 22.05 | 19.52 |
|      | 15RB (0)        | 714.5 (23165) | 22.99 | 22.10 | 22.02 | 19.34 |
|      |                 | 707.5 (23095) | 23.07 | 21.91 | 22.12 | 19.37 |
|      |                 | 700.5 (23025) | 23.14 | 22.13 | 22.11 | 19.49 |
|      |                 |               |       |       |       |       |
| 5MHz | 1RB-High (24)   | 713.5 (23155) | 23.83 | 23.32 | 23.20 | 19.48 |
|      |                 | 707.5 (23095) | 23.85 | 23.41 | 23.37 | 19.56 |
|      |                 | 701.5 (23035) | 23.96 | 23.45 | 23.02 | 19.49 |
|      | 1RB-Middle (12) | 713.5 (23155) | 24.02 | 23.40 | 23.14 | 19.50 |
|      |                 | 707.5 (23095) | 24.10 | 23.41 | 23.44 | 19.38 |
|      |                 | 701.5 (23035) | 24.03 | 23.59 | 23.26 | 19.44 |
|      | 1RB-Low (0)     | 713.5 (23155) | 24.08 | 23.41 | 23.17 | 19.38 |
|      |                 | 707.5 (23095) | 23.94 | 23.36 | 22.98 | 19.50 |
|      |                 | 701.5 (23035) | 23.99 | 23.47 | 23.21 | 19.34 |
|      | 12RB-High (13)  | 713.5 (23155) | 23.02 | 22.04 | 22.04 | 19.53 |

|       |                  |               |               |       |       |       |       |
|-------|------------------|---------------|---------------|-------|-------|-------|-------|
|       |                  | 707.5 (23095) | 22.99         | 22.06 | 22.06 | 19.50 |       |
|       |                  | 701.5 (23035) | 23.02         | 22.05 | 22.20 | 19.28 |       |
|       |                  | 713.5 (23155) | 22.91         | 22.17 | 22.04 | 19.36 |       |
|       | 12RB-Middle (6)  |               | 707.5 (23095) | 23.18 | 22.14 | 22.15 | 19.33 |
|       |                  |               | 701.5 (23035) | 23.12 | 22.14 | 22.13 | 19.31 |
|       |                  |               | 713.5 (23155) | 23.16 | 21.94 | 22.01 | 19.51 |
|       | 12RB-Low (0)     |               | 707.5 (23095) | 23.10 | 22.13 | 22.01 | 19.42 |
|       |                  |               | 701.5 (23035) | 23.00 | 22.00 | 21.95 | 19.38 |
|       |                  |               | 713.5 (23155) | 23.13 | 22.10 | 22.05 | 19.46 |
|       | 25RB (0)         |               | 707.5 (23095) | 23.04 | 22.06 | 22.03 | 19.45 |
|       |                  |               | 701.5 (23035) | 22.99 | 22.08 | 22.21 | 19.39 |
|       |                  |               |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 711 (23130)   | 23.82         | 23.31 | 23.15 | 19.41 |       |
|       |                  | 707.5 (23095) | 23.87         | 23.40 | 23.28 | 19.46 |       |
|       |                  | 704 (23060)   | 23.91         | 23.55 | 23.10 | 19.45 |       |
|       | 1RB-Middle (24)  |               | 711 (23130)   | 24.01 | 23.44 | 23.17 | 19.46 |
|       |                  |               | 707.5 (23095) | 24.15 | 23.40 | 23.45 | 19.43 |
|       |                  |               | 704 (23060)   | 24.09 | 23.62 | 23.17 | 19.35 |
|       | 1RB-Low (0)      |               | 711 (23130)   | 24.09 | 23.49 | 23.12 | 19.39 |
|       |                  |               | 707.5 (23095) | 23.96 | 23.44 | 23.05 | 19.41 |
|       |                  |               | 704 (23060)   | 23.94 | 23.42 | 23.21 | 19.44 |
|       | 25RB-High (25)   |               | 711 (23130)   | 23.05 | 22.11 | 22.02 | 19.46 |
|       |                  |               | 707.5 (23095) | 23.05 | 22.13 | 22.04 | 19.40 |
|       |                  |               | 704 (23060)   | 23.02 | 22.03 | 22.15 | 19.38 |
|       | 25RB-Middle (12) |               | 711 (23130)   | 23.01 | 22.07 | 22.05 | 19.46 |
|       |                  |               | 707.5 (23095) | 23.14 | 22.12 | 22.09 | 19.41 |
|       |                  |               | 704 (23060)   | 23.13 | 22.18 | 22.07 | 19.34 |
|       | 25RB-Low (0)     |               | 711 (23130)   | 23.11 | 22.04 | 22.04 | 19.41 |
|       |                  |               | 707.5 (23095) | 23.05 | 22.07 | 22.08 | 19.40 |
|       |                  |               | 704 (23060)   | 23.01 | 22.03 | 22.04 | 19.42 |
|       | 50RB (0)         |               | 711 (23130)   | 23.06 | 22.02 | 22.04 | 19.44 |
|       |                  |               | 707.5 (23095) | 23.06 | 22.00 | 22.02 | 19.47 |
|       |                  |               | 704 (23060)   | 23.07 | 22.08 | 22.11 | 19.42 |

**ENDC-LTEB12-ANT0 F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 21.88 | 22.49 | 22.19 | 19.63  |
|           |                | 707.5 (23095) | 21.88 | 22.35 | 22.08 | 19.59  |
|           |                | 699.7 (23017) | 21.93 | 22.39 | 21.93 | 19.67  |
|           | 1RB-Middle (3) | 715.3 (23173) | 21.99 | 22.26 | 22.48 | 19.53  |
|           |                | 707.5 (23095) | 22.03 | 22.47 | 22.17 | 19.55  |

|      |                |               |       |       |       |       |
|------|----------------|---------------|-------|-------|-------|-------|
|      |                | 699.7 (23017) | 21.94 | 22.28 | 22.11 | 19.53 |
|      | 1RB-Low (0)    | 715.3 (23173) | 22.01 | 22.32 | 22.21 | 19.77 |
|      |                | 707.5 (23095) | 21.96 | 22.41 | 22.13 | 19.55 |
|      |                | 699.7 (23017) | 21.90 | 22.44 | 22.10 | 19.70 |
|      | 3RB-High (3)   | 715.3 (23173) | 21.97 | 22.20 | 22.13 | 19.54 |
|      |                | 707.5 (23095) | 22.00 | 22.17 | 22.09 | 19.77 |
|      |                | 699.7 (23017) | 21.95 | 22.05 | 21.97 | 19.74 |
|      | 3RB-Middle (1) | 715.3 (23173) | 21.99 | 22.12 | 22.11 | 19.63 |
|      |                | 707.5 (23095) | 21.98 | 22.11 | 21.97 | 19.56 |
|      |                | 699.7 (23017) | 21.95 | 22.23 | 22.13 | 19.46 |
|      | 3RB-Low (0)    | 715.3 (23173) | 21.98 | 22.24 | 22.04 | 19.72 |
|      |                | 707.5 (23095) | 22.08 | 22.25 | 22.05 | 19.61 |
|      |                | 699.7 (23017) | 21.90 | 22.10 | 22.13 | 19.81 |
|      | 6RB (0)        | 715.3 (23173) | 22.06 | 22.10 | 22.05 | 19.77 |
|      |                | 707.5 (23095) | 21.97 | 22.08 | 21.94 | 19.71 |
|      |                | 699.7 (23017) | 21.94 | 21.98 | 21.90 | 19.64 |
|      |                |               |       |       |       |       |
| 3MHz | 1RB-High (14)  | 714.5 (23165) | 21.98 | 22.24 | 22.13 | 19.69 |
|      |                | 707.5 (23095) | 21.94 | 22.27 | 22.02 | 19.73 |
|      |                | 700.5 (23025) | 21.97 | 22.19 | 22.05 | 19.58 |
|      | 1RB-Middle (7) | 714.5 (23165) | 22.01 | 22.47 | 22.08 | 19.46 |
|      |                | 707.5 (23095) | 22.06 | 22.36 | 22.15 | 19.74 |
|      |                | 700.5 (23025) | 22.00 | 22.35 | 22.27 | 19.60 |
|      | 1RB-Low (0)    | 714.5 (23165) | 21.92 | 22.31 | 22.08 | 19.55 |
|      |                | 707.5 (23095) | 21.97 | 22.32 | 22.20 | 19.73 |
|      |                | 700.5 (23025) | 21.87 | 22.37 | 22.06 | 19.58 |
|      | 8RB-High (7)   | 714.5 (23165) | 22.07 | 22.13 | 22.07 | 19.61 |
|      |                | 707.5 (23095) | 22.09 | 22.14 | 22.06 | 19.44 |
|      |                | 700.5 (23025) | 22.05 | 22.08 | 21.97 | 19.81 |
|      | 8RB-Middle (4) | 714.5 (23165) | 22.05 | 22.20 | 22.15 | 19.54 |
|      |                | 707.5 (23095) | 22.07 | 22.15 | 22.05 | 19.51 |
|      |                | 700.5 (23025) | 22.05 | 22.12 | 22.08 | 19.62 |
|      | 8RB-Low (0)    | 714.5 (23165) | 21.92 | 22.03 | 22.07 | 19.76 |
|      |                | 707.5 (23095) | 22.00 | 22.06 | 22.02 | 19.48 |
|      |                | 700.5 (23025) | 21.88 | 21.94 | 22.00 | 19.65 |
|      | 15RB (0)       | 714.5 (23165) | 22.02 | 22.01 | 22.04 | 19.78 |
|      |                | 707.5 (23095) | 21.99 | 22.05 | 22.04 | 19.48 |
|      |                | 700.5 (23025) | 22.05 | 22.05 | 22.04 | 19.76 |
|      |                |               |       |       |       |       |
| 5MHz | 1RB-High (24)  | 713.5 (23155) | 21.98 | 22.36 | 22.18 | 19.65 |
|      |                | 707.5 (23095) | 22.03 | 22.24 | 22.19 | 19.63 |
|      |                | 701.5 (23035) | 21.99 | 22.31 | 22.27 | 19.59 |

|                  |                 |                 |               |       |       |       |       |
|------------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                  | 1RB-Middle (12) | 713.5 (23155)   | 22.07         | 22.31 | 22.26 | 19.75 |       |
|                  |                 | 707.5 (23095)   | 22.16         | 22.31 | 22.15 | 19.70 |       |
|                  |                 | 701.5 (23035)   | 22.07         | 22.40 | 22.20 | 19.49 |       |
|                  | 1RB-Low (0)     | 713.5 (23155)   | 22.05         | 22.42 | 22.20 | 19.44 |       |
|                  |                 | 707.5 (23095)   | 21.99         | 22.50 | 22.22 | 19.45 |       |
|                  |                 | 701.5 (23035)   | 22.00         | 22.24 | 22.07 | 19.64 |       |
|                  | 12RB-High (13)  | 713.5 (23155)   | 22.01         | 22.07 | 22.12 | 19.49 |       |
|                  |                 | 707.5 (23095)   | 22.02         | 22.05 | 22.05 | 19.68 |       |
|                  |                 | 701.5 (23035)   | 22.02         | 22.04 | 22.06 | 19.60 |       |
|                  | 12RB-Middle (6) | 713.5 (23155)   | 22.08         | 22.09 | 22.09 | 19.75 |       |
|                  |                 | 707.5 (23095)   | 22.02         | 22.05 | 22.07 | 19.68 |       |
|                  |                 | 701.5 (23035)   | 22.11         | 22.10 | 22.11 | 19.58 |       |
|                  | 12RB-Low (0)    | 713.5 (23155)   | 22.01         | 22.08 | 22.10 | 19.79 |       |
|                  |                 | 707.5 (23095)   | 22.06         | 22.12 | 22.08 | 19.72 |       |
|                  |                 | 701.5 (23035)   | 22.00         | 22.02 | 21.95 | 19.74 |       |
|                  | 25RB (0)        | 713.5 (23155)   | 22.01         | 22.01 | 22.04 | 19.64 |       |
|                  |                 | 707.5 (23095)   | 22.00         | 22.03 | 22.03 | 19.58 |       |
|                  |                 | 701.5 (23035)   | 22.02         | 22.04 | 22.05 | 19.49 |       |
|                  |                 |                 |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)   | 711 (23130)   | 21.88 | 22.46 | 22.18 | 19.70 |
|                  |                 |                 | 707.5 (23095) | 21.92 | 22.38 | 22.01 | 19.81 |
|                  |                 |                 | 704 (23060)   | 21.89 | 22.47 | 22.20 | 19.63 |
|                  |                 | 1RB-Middle (24) | 711 (23130)   | 22.12 | 22.45 | 22.12 | 19.58 |
|                  |                 |                 | 707.5 (23095) | 22.13 | 22.41 | 22.39 | 19.71 |
| 704 (23060)      |                 |                 | 21.99         | 22.49 | 22.19 | 19.80 |       |
| 1RB-Low (0)      |                 | 711 (23130)     | 22.05         | 22.47 | 22.28 | 19.78 |       |
|                  |                 | 707.5 (23095)   | 22.02         | 22.34 | 22.49 | 19.81 |       |
|                  |                 | 704 (23060)     | 21.98         | 22.45 | 22.21 | 19.79 |       |
| 25RB-High (25)   |                 | 711 (23130)     | 22.02         | 21.96 | 22.08 | 19.51 |       |
|                  |                 | 707.5 (23095)   | 22.05         | 22.11 | 22.09 | 19.66 |       |
|                  |                 | 704 (23060)     | 21.98         | 22.02 | 22.05 | 19.78 |       |
| 25RB-Middle (12) |                 | 711 (23130)     | 22.02         | 22.00 | 22.05 | 19.57 |       |
|                  |                 | 707.5 (23095)   | 22.15         | 22.09 | 22.07 | 19.54 |       |
|                  |                 | 704 (23060)     | 22.13         | 22.04 | 22.05 | 19.62 |       |
| 25RB-Low (0)     |                 | 711 (23130)     | 22.07         | 22.14 | 22.01 | 19.81 |       |
|                  |                 | 707.5 (23095)   | 22.02         | 22.07 | 22.17 | 19.72 |       |
|                  |                 | 704 (23060)     | 21.98         | 22.02 | 22.01 | 19.67 |       |
| 50RB (0)         |                 | 711 (23130)     | 22.01         | 22.08 | 22.01 | 19.46 |       |
|                  |                 | 707.5 (23095)   | 22.03         | 22.05 | 22.09 | 19.63 |       |
|                  |                 | 704 (23060)     | 22.12         | 22.06 | 22.09 | 19.74 |       |



| BANDWIDTH      | Number of RBs  | Frequency      | QPSK          | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|---------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 715.3 (23173)  | 23.83         | 22.92 | 22.41 | 18.38  |       |
|                |                | 707.5 (23095)  | 23.67         | 22.91 | 22.37 | 18.46  |       |
|                |                | 699.7 (23017)  | 23.66         | 22.55 | 22.50 | 18.05  |       |
|                | 1RB-Middle (3) | 715.3 (23173)  | 23.63         | 23.17 | 22.61 | 18.33  |       |
|                |                | 707.5 (23095)  | 23.76         | 22.96 | 22.64 | 18.45  |       |
|                |                | 699.7 (23017)  | 23.63         | 22.89 | 22.79 | 18.18  |       |
|                | 1RB-Low (0)    | 715.3 (23173)  | 23.61         | 23.07 | 22.68 | 18.47  |       |
|                |                | 707.5 (23095)  | 23.81         | 22.87 | 22.67 | 18.05  |       |
|                |                | 699.7 (23017)  | 23.64         | 23.15 | 22.79 | 18.02  |       |
|                | 3RB-High (3)   | 715.3 (23173)  | 22.50         | 21.52 | 21.58 | 18.01  |       |
|                |                | 707.5 (23095)  | 22.56         | 21.69 | 21.54 | 18.43  |       |
|                |                | 699.7 (23017)  | 22.65         | 21.80 | 21.51 | 18.22  |       |
|                | 3RB-Middle (1) | 715.3 (23173)  | 22.62         | 21.63 | 21.71 | 18.23  |       |
|                |                | 707.5 (23095)  | 22.57         | 21.50 | 21.50 | 18.38  |       |
|                |                | 699.7 (23017)  | 22.62         | 21.64 | 21.70 | 18.04  |       |
|                | 3RB-Low (0)    | 715.3 (23173)  | 22.52         | 21.52 | 21.54 | 18.32  |       |
|                |                | 707.5 (23095)  | 22.60         | 21.73 | 21.52 | 18.31  |       |
|                |                | 699.7 (23017)  | 22.62         | 21.61 | 21.61 | 18.04  |       |
|                | 6RB (0)        | 715.3 (23173)  | 22.73         | 21.56 | 21.53 | 18.36  |       |
|                |                | 707.5 (23095)  | 22.55         | 21.65 | 21.54 | 18.40  |       |
|                |                | 699.7 (23017)  | 22.77         | 21.60 | 21.57 | 18.32  |       |
|                |                |                |               |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 714.5 (23165) | 23.60 | 22.91 | 22.51  | 18.03 |
|                |                |                | 707.5 (23095) | 23.59 | 22.80 | 22.32  | 18.41 |
|                |                |                | 700.5 (23025) | 23.57 | 22.76 | 22.41  | 18.32 |
|                |                | 1RB-Middle (7) | 714.5 (23165) | 23.58 | 23.25 | 22.66  | 18.32 |
|                |                |                | 707.5 (23095) | 23.63 | 22.91 | 22.65  | 18.30 |
| 700.5 (23025)  |                |                | 23.52         | 22.87 | 22.79 | 18.11  |       |
| 1RB-Low (0)    |                | 714.5 (23165)  | 23.58         | 22.86 | 22.48 | 18.40  |       |
|                |                | 707.5 (23095)  | 23.71         | 23.00 | 22.72 | 18.15  |       |
|                |                | 700.5 (23025)  | 23.60         | 23.22 | 22.74 | 18.17  |       |
| 8RB-High (7)   |                | 714.5 (23165)  | 22.65         | 21.54 | 21.45 | 18.45  |       |
|                |                | 707.5 (23095)  | 22.68         | 21.63 | 21.55 | 18.17  |       |
|                |                | 700.5 (23025)  | 22.62         | 21.68 | 21.59 | 18.02  |       |
| 8RB-Middle (4) |                | 714.5 (23165)  | 22.67         | 21.70 | 21.64 | 18.39  |       |
|                |                | 707.5 (23095)  | 22.66         | 21.63 | 21.44 | 18.31  |       |
|                |                | 700.5 (23025)  | 22.69         | 21.76 | 21.61 | 18.31  |       |
| 8RB-Low (0)    |                | 714.5 (23165)  | 22.58         | 21.65 | 21.59 | 18.29  |       |
|                |                | 707.5 (23095)  | 22.57         | 21.69 | 21.51 | 18.43  |       |
|                |                | 700.5 (23025)  | 22.65         | 21.59 | 21.52 | 18.46  |       |

|                  |                 |               |               |       |       |       |       |
|------------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                  | 15RB (0)        | 714.5 (23165) | 22.60         | 21.50 | 21.55 | 18.36 |       |
|                  |                 | 707.5 (23095) | 22.80         | 21.54 | 21.39 | 18.07 |       |
|                  |                 | 700.5 (23025) | 22.59         | 21.63 | 21.58 | 18.38 |       |
|                  |                 |               |               |       |       |       |       |
| 5MHz             | 1RB-High (24)   | 713.5 (23155) | 23.75         | 22.92 | 22.47 | 18.46 |       |
|                  |                 | 707.5 (23095) | 23.65         | 22.86 | 22.31 | 18.05 |       |
|                  |                 | 701.5 (23035) | 23.53         | 22.65 | 22.52 | 18.39 |       |
|                  | 1RB-Middle (12) | 713.5 (23155) | 23.63         | 23.14 | 22.70 | 18.09 |       |
|                  |                 | 707.5 (23095) | 23.66         | 23.02 | 22.60 | 18.39 |       |
|                  |                 | 701.5 (23035) | 23.65         | 22.90 | 22.78 | 18.02 |       |
|                  | 1RB-Low (0)     | 713.5 (23155) | 23.60         | 22.97 | 22.66 | 18.38 |       |
|                  |                 | 707.5 (23095) | 23.74         | 22.95 | 22.72 | 18.37 |       |
|                  |                 | 701.5 (23035) | 23.58         | 23.16 | 22.83 | 18.37 |       |
|                  | 12RB-High (13)  | 713.5 (23155) | 22.51         | 21.52 | 21.48 | 18.45 |       |
|                  |                 | 707.5 (23095) | 22.64         | 21.59 | 21.53 | 18.27 |       |
|                  |                 | 701.5 (23035) | 22.69         | 21.71 | 21.54 | 18.29 |       |
|                  | 12RB-Middle (6) | 713.5 (23155) | 22.55         | 21.61 | 21.72 | 18.44 |       |
|                  |                 | 707.5 (23095) | 22.51         | 21.58 | 21.53 | 18.30 |       |
|                  |                 | 701.5 (23035) | 22.69         | 21.69 | 21.71 | 18.46 |       |
|                  | 12RB-Low (0)    | 713.5 (23155) | 22.59         | 21.51 | 21.49 | 18.09 |       |
|                  |                 | 707.5 (23095) | 22.68         | 21.70 | 21.47 | 18.24 |       |
|                  |                 | 701.5 (23035) | 22.62         | 21.50 | 21.58 | 18.18 |       |
|                  | 25RB (0)        | 713.5 (23155) | 22.63         | 21.56 | 21.62 | 18.40 |       |
|                  |                 | 707.5 (23095) | 22.56         | 21.58 | 21.54 | 18.38 |       |
|                  |                 | 701.5 (23035) | 22.69         | 21.52 | 21.54 | 18.02 |       |
|                  |                 |               |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49) | 711 (23130)   | 23.68 | 22.90 | 22.54 | 18.31 |
|                  |                 |               | 707.5 (23095) | 23.57 | 22.80 | 22.41 | 18.49 |
| 704 (23060)      |                 |               | 23.53         | 22.71 | 22.46 | 18.32 |       |
| 1RB-Middle (24)  |                 | 711 (23130)   | 23.57         | 23.16 | 22.73 | 18.08 |       |
|                  |                 | 707.5 (23095) | 23.69         | 23.01 | 22.64 | 18.50 |       |
|                  |                 | 704 (23060)   | 23.59         | 22.96 | 22.83 | 18.17 |       |
| 1RB-Low (0)      |                 | 711 (23130)   | 23.65         | 22.94 | 22.58 | 18.01 |       |
|                  |                 | 707.5 (23095) | 23.65         | 23.01 | 22.72 | 18.28 |       |
|                  |                 | 704 (23060)   | 23.59         | 23.13 | 22.84 | 18.00 |       |
| 25RB-High (25)   |                 | 711 (23130)   | 22.56         | 21.53 | 21.54 | 18.33 |       |
|                  |                 | 707.5 (23095) | 22.63         | 21.53 | 21.60 | 18.44 |       |
|                  |                 | 704 (23060)   | 22.59         | 21.63 | 21.54 | 18.04 |       |
| 25RB-Middle (12) |                 | 711 (23130)   | 22.57         | 21.61 | 21.64 | 18.43 |       |
|                  |                 | 707.5 (23095) | 22.69         | 21.58 | 21.52 | 18.02 |       |
|                  |                 | 704 (23060)   | 22.68         | 21.66 | 21.62 | 18.34 |       |
| 25RB-Low (0)     |                 | 711 (23130)   | 22.55         | 21.56 | 21.56 | 18.18 |       |

|  |          |               |       |       |       |       |
|--|----------|---------------|-------|-------|-------|-------|
|  |          | 707.5 (23095) | 22.58 | 21.62 | 21.57 | 18.00 |
|  |          | 704 (23060)   | 22.55 | 21.57 | 21.57 | 18.25 |
|  | 50RB (0) | 711 (23130)   | 22.62 | 21.56 | 21.52 | 18.21 |
|  |          | 707.5 (23095) | 22.57 | 21.53 | 21.49 | 18.40 |
|  |          | 704 (23060)   | 22.62 | 21.59 | 21.57 | 18.08 |

**LTEB12-ANT3 C1**

| BANDWIDTH     | Number of RBs  | Frequency      | QPSK          | 16QAM | 64QAM | 256QAM |       |
|---------------|----------------|----------------|---------------|-------|-------|--------|-------|
| 1.4MHz        | 1RB-High (5)   | 715.3 (23173)  | 22.51         | 23.08 | 21.92 | 18.54  |       |
|               |                | 707.5 (23095)  | 22.71         | 22.87 | 21.59 | 18.93  |       |
|               |                | 699.7 (23017)  | 22.56         | 22.74 | 21.71 | 18.70  |       |
|               | 1RB-Middle (3) | 715.3 (23173)  | 22.61         | 22.85 | 21.79 | 18.59  |       |
|               |                | 707.5 (23095)  | 22.51         | 22.88 | 21.86 | 18.35  |       |
|               |                | 699.7 (23017)  | 22.53         | 23.05 | 21.88 | 18.56  |       |
|               | 1RB-Low (0)    | 715.3 (23173)  | 22.75         | 23.17 | 21.95 | 18.56  |       |
|               |                | 707.5 (23095)  | 22.69         | 22.75 | 21.67 | 18.48  |       |
|               |                | 699.7 (23017)  | 22.64         | 23.13 | 21.85 | 18.84  |       |
|               | 3RB-High (3)   | 715.3 (23173)  | 22.60         | 21.63 | 20.58 | 18.71  |       |
|               |                | 707.5 (23095)  | 22.67         | 21.79 | 20.63 | 18.58  |       |
|               |                | 699.7 (23017)  | 22.62         | 21.71 | 20.59 | 19.05  |       |
|               | 3RB-Middle (1) | 715.3 (23173)  | 22.54         | 21.53 | 20.72 | 19.01  |       |
|               |                | 707.5 (23095)  | 22.57         | 21.59 | 20.53 | 18.64  |       |
|               |                | 699.7 (23017)  | 22.59         | 21.77 | 20.77 | 18.79  |       |
|               | 3RB-Low (0)    | 715.3 (23173)  | 22.61         | 21.74 | 20.57 | 18.63  |       |
|               |                | 707.5 (23095)  | 22.54         | 21.63 | 20.60 | 18.73  |       |
|               |                | 699.7 (23017)  | 22.52         | 21.60 | 20.62 | 18.61  |       |
|               | 6RB (0)        | 715.3 (23173)  | 22.75         | 21.62 | 20.78 | 18.46  |       |
|               |                | 707.5 (23095)  | 22.54         | 21.52 | 20.36 | 18.48  |       |
|               |                | 699.7 (23017)  | 22.68         | 21.46 | 20.72 | 18.80  |       |
|               |                |                |               |       |       |        |       |
|               | 3MHz           | 1RB-High (14)  | 714.5 (23165) | 22.50 | 23.05 | 21.77  | 18.47 |
|               |                |                | 707.5 (23095) | 22.64 | 22.79 | 21.72  | 18.89 |
|               |                |                | 700.5 (23025) | 22.61 | 22.94 | 21.75  | 18.75 |
|               |                | 1RB-Middle (7) | 714.5 (23165) | 22.52 | 22.90 | 21.62  | 18.50 |
|               |                |                | 707.5 (23095) | 22.65 | 23.08 | 21.89  | 18.52 |
| 700.5 (23025) |                |                | 22.59         | 23.01 | 21.83 | 18.71  |       |
| 1RB-Low (0)   |                | 714.5 (23165)  | 22.64         | 23.23 | 21.92 | 18.58  |       |
|               |                | 707.5 (23095)  | 22.67         | 22.99 | 21.84 | 18.55  |       |
|               |                | 700.5 (23025)  | 22.54         | 23.33 | 21.90 | 18.86  |       |
| 8RB-High (7)  |                | 714.5 (23165)  | 22.66         | 21.63 | 20.62 | 18.53  |       |
|               |                | 707.5 (23095)  | 22.65         | 21.57 | 20.60 | 18.75  |       |

|                 |                 |               |               |       |       |       |       |
|-----------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                 |                 | 700.5 (23025) | 22.61         | 21.75 | 20.66 | 18.78 |       |
|                 | 8RB-Middle (4)  | 714.5 (23165) | 22.62         | 21.61 | 20.62 | 19.02 |       |
|                 |                 | 707.5 (23095) | 22.52         | 21.60 | 20.58 | 18.54 |       |
|                 |                 | 700.5 (23025) | 22.74         | 21.72 | 20.65 | 18.69 |       |
|                 | 8RB-Low (0)     | 714.5 (23165) | 22.70         | 21.64 | 20.56 | 18.40 |       |
|                 |                 | 707.5 (23095) | 22.55         | 21.62 | 20.58 | 18.66 |       |
|                 |                 | 700.5 (23025) | 22.61         | 21.55 | 20.52 | 18.51 |       |
|                 | 15RB (0)        | 714.5 (23165) | 22.63         | 21.58 | 20.69 | 18.52 |       |
|                 |                 | 707.5 (23095) | 22.71         | 21.57 | 20.54 | 18.46 |       |
|                 |                 | 700.5 (23025) | 22.66         | 21.59 | 20.55 | 18.80 |       |
|                 |                 |               |               |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 713.5 (23155) | 22.54         | 23.07 | 21.92 | 18.60 |       |
|                 |                 | 707.5 (23095) | 22.69         | 22.84 | 21.67 | 18.87 |       |
|                 |                 | 701.5 (23035) | 22.66         | 22.82 | 21.62 | 18.79 |       |
|                 | 1RB-Middle (12) | 713.5 (23155) | 22.64         | 22.90 | 21.74 | 18.55 |       |
|                 |                 | 707.5 (23095) | 22.60         | 22.94 | 21.88 | 18.45 |       |
|                 |                 | 701.5 (23035) | 22.53         | 22.96 | 21.87 | 18.63 |       |
|                 | 1RB-Low (0)     | 713.5 (23155) | 22.75         | 23.22 | 21.92 | 18.63 |       |
|                 |                 | 707.5 (23095) | 22.58         | 22.85 | 21.66 | 18.55 |       |
|                 |                 | 701.5 (23035) | 22.61         | 23.22 | 21.93 | 18.76 |       |
|                 | 12RB-High (13)  | 713.5 (23155) | 22.57         | 21.63 | 20.52 | 18.64 |       |
|                 |                 | 707.5 (23095) | 22.62         | 21.69 | 20.64 | 18.62 |       |
|                 |                 | 701.5 (23035) | 22.56         | 21.79 | 20.65 | 18.95 |       |
|                 | 12RB-Middle (6) | 713.5 (23155) | 22.63         | 21.57 | 20.70 | 18.95 |       |
|                 |                 | 707.5 (23095) | 22.59         | 21.55 | 20.59 | 18.56 |       |
|                 |                 | 701.5 (23035) | 22.59         | 21.77 | 20.67 | 18.81 |       |
|                 | 12RB-Low (0)    | 713.5 (23155) | 22.61         | 21.69 | 20.52 | 18.53 |       |
|                 |                 | 707.5 (23095) | 22.50         | 21.71 | 20.61 | 18.73 |       |
|                 |                 | 701.5 (23035) | 22.54         | 21.55 | 20.64 | 18.51 |       |
|                 | 25RB (0)        | 713.5 (23155) | 22.67         | 21.56 | 20.72 | 18.42 |       |
|                 |                 | 707.5 (23095) | 22.58         | 21.50 | 20.43 | 18.48 |       |
|                 |                 | 701.5 (23035) | 22.66         | 21.52 | 20.64 | 18.71 |       |
|                 |                 |               |               |       |       |       |       |
|                 | 10MHz           | 1RB-High (49) | 711 (23130)   | 22.52 | 23.05 | 21.83 | 18.56 |
|                 |                 |               | 707.5 (23095) | 22.67 | 22.85 | 21.66 | 18.91 |
| 704 (23060)     |                 |               | 22.57         | 22.90 | 21.70 | 18.82 |       |
| 1RB-Middle (24) |                 | 711 (23130)   | 22.55         | 23.00 | 21.68 | 18.48 |       |
|                 |                 | 707.5 (23095) | 22.79         | 22.98 | 21.83 | 18.52 |       |
|                 |                 | 704 (23060)   | 22.50         | 22.96 | 21.82 | 18.64 |       |
| 1RB-Low (0)     |                 | 711 (23130)   | 22.74         | 23.28 | 21.98 | 18.65 |       |
|                 |                 | 707.5 (23095) | 22.65         | 22.89 | 21.74 | 18.63 |       |
|                 |                 | 704 (23060)   | 22.54         | 23.25 | 21.95 | 18.76 |       |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 25RB-High (25)   | 711 (23130)   | 22.57 | 21.56 | 20.57 | 18.60 |
|  |                  | 707.5 (23095) | 22.61 | 21.60 | 20.60 | 18.67 |
|  |                  | 704 (23060)   | 22.55 | 21.71 | 20.60 | 18.86 |
|  | 25RB-Middle (12) | 711 (23130)   | 22.69 | 21.63 | 20.70 | 18.94 |
|  |                  | 707.5 (23095) | 22.71 | 21.58 | 20.64 | 18.52 |
|  |                  | 704 (23060)   | 22.66 | 21.68 | 20.64 | 18.78 |
|  | 25RB-Low (0)     | 711 (23130)   | 22.61 | 21.59 | 20.55 | 18.46 |
|  |                  | 707.5 (23095) | 22.60 | 21.67 | 20.59 | 18.66 |
|  |                  | 704 (23060)   | 22.59 | 21.59 | 20.57 | 18.46 |
|  | 50RB (0)         | 711 (23130)   | 22.64 | 21.65 | 20.67 | 18.47 |
|  |                  | 707.5 (23095) | 22.61 | 21.60 | 20.51 | 18.56 |
|  |                  | 704 (23060)   | 22.60 | 21.61 | 20.60 | 18.80 |

**LTEB12-ANT3 D1**

| BANDWIDTH      | Number of RBs  | Frequency     | QPSK          | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|---------------|---------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 715.3 (23173) | 20.56         | 20.75 | 20.76 | 18.48  |       |
|                |                | 707.5 (23095) | 20.58         | 20.67 | 20.73 | 18.73  |       |
|                |                | 699.7 (23017) | 20.62         | 20.74 | 20.69 | 18.48  |       |
|                | 1RB-Middle (3) | 715.3 (23173) | 20.63         | 20.78 | 20.66 | 18.72  |       |
|                |                | 707.5 (23095) | 20.60         | 20.79 | 20.81 | 18.62  |       |
|                |                | 699.7 (23017) | 20.83         | 20.53 | 20.74 | 18.54  |       |
|                | 1RB-Low (0)    | 715.3 (23173) | 20.68         | 20.60 | 20.86 | 18.60  |       |
|                |                | 707.5 (23095) | 20.69         | 20.62 | 20.74 | 18.58  |       |
|                |                | 699.7 (23017) | 20.61         | 20.71 | 20.83 | 18.55  |       |
|                | 3RB-High (3)   | 715.3 (23173) | 20.66         | 20.70 | 20.63 | 18.46  |       |
|                |                | 707.5 (23095) | 20.67         | 20.57 | 20.69 | 18.58  |       |
|                |                | 699.7 (23017) | 20.65         | 20.75 | 20.54 | 18.61  |       |
|                | 3RB-Middle (1) | 715.3 (23173) | 20.65         | 20.56 | 20.60 | 18.68  |       |
|                |                | 707.5 (23095) | 20.62         | 20.56 | 20.71 | 18.54  |       |
|                |                | 699.7 (23017) | 20.56         | 20.62 | 20.64 | 18.64  |       |
|                | 3RB-Low (0)    | 715.3 (23173) | 20.74         | 20.65 | 20.69 | 18.60  |       |
|                |                | 707.5 (23095) | 20.56         | 20.57 | 20.62 | 18.63  |       |
|                |                | 699.7 (23017) | 20.58         | 20.60 | 20.57 | 18.60  |       |
|                | 6RB (0)        | 715.3 (23173) | 20.57         | 20.80 | 20.51 | 18.63  |       |
|                |                | 707.5 (23095) | 20.57         | 20.56 | 20.51 | 18.57  |       |
|                |                | 699.7 (23017) | 20.64         | 20.57 | 20.53 | 18.52  |       |
|                |                |               |               |       |       |        |       |
|                | 3MHz           | 1RB-High (14) | 714.5 (23165) | 20.56 | 20.74 | 20.86  | 18.50 |
|                |                |               | 707.5 (23095) | 20.69 | 20.63 | 20.78  | 18.73 |
| 700.5 (23025)  |                |               | 20.75         | 20.79 | 20.58 | 18.48  |       |
| 1RB-Middle (7) |                | 714.5 (23165) | 20.75         | 20.77 | 20.67 | 18.52  |       |

|                 |                |                 |               |       |       |       |       |
|-----------------|----------------|-----------------|---------------|-------|-------|-------|-------|
|                 |                | 707.5 (23095)   | 20.61         | 20.77 | 20.72 | 18.57 |       |
|                 |                | 700.5 (23025)   | 20.80         | 20.55 | 20.79 | 18.67 |       |
|                 | 1RB-Low (0)    | 714.5 (23165)   | 20.63         | 20.72 | 20.87 | 18.62 |       |
|                 |                | 707.5 (23095)   | 20.73         | 20.70 | 20.68 | 18.66 |       |
|                 | 8RB-High (7)   | 700.5 (23025)   | 20.56         | 20.81 | 20.75 | 18.61 |       |
|                 |                | 714.5 (23165)   | 20.78         | 20.69 | 20.67 | 18.65 |       |
|                 |                | 707.5 (23095)   | 20.68         | 20.58 | 20.66 | 18.63 |       |
|                 | 8RB-Middle (4) | 700.5 (23025)   | 20.55         | 20.57 | 20.52 | 18.51 |       |
|                 |                | 714.5 (23165)   | 20.66         | 20.69 | 20.70 | 18.61 |       |
|                 |                | 707.5 (23095)   | 20.61         | 20.51 | 20.67 | 18.65 |       |
|                 | 8RB-Low (0)    | 700.5 (23025)   | 20.67         | 20.59 | 20.66 | 18.66 |       |
|                 |                | 714.5 (23165)   | 20.59         | 20.63 | 20.64 | 18.63 |       |
|                 |                | 707.5 (23095)   | 20.67         | 20.59 | 20.56 | 18.58 |       |
|                 | 15RB (0)       | 700.5 (23025)   | 20.64         | 20.72 | 20.67 | 18.54 |       |
|                 |                | 714.5 (23165)   | 20.74         | 20.69 | 20.64 | 18.62 |       |
|                 |                | 707.5 (23095)   | 20.66         | 20.59 | 20.65 | 18.62 |       |
|                 | 5MHz           | 1RB-High (24)   | 700.5 (23025) | 20.55 | 20.74 | 20.53 | 18.64 |
|                 |                |                 | 713.5 (23155) | 20.55 | 20.72 | 20.79 | 18.57 |
|                 |                |                 | 707.5 (23095) | 20.54 | 20.63 | 20.76 | 18.67 |
|                 |                | 1RB-Middle (12) | 701.5 (23035) | 20.51 | 20.79 | 20.60 | 18.66 |
|                 |                |                 | 713.5 (23155) | 20.58 | 20.78 | 20.75 | 18.52 |
|                 |                |                 | 707.5 (23095) | 20.75 | 20.84 | 20.82 | 18.62 |
|                 |                | 1RB-Low (0)     | 701.5 (23035) | 20.78 | 20.61 | 20.71 | 18.61 |
|                 |                |                 | 713.5 (23155) | 20.60 | 20.60 | 20.71 | 18.48 |
| 707.5 (23095)   |                |                 | 20.77         | 20.77 | 20.84 | 18.66 |       |
| 12RB-High (13)  |                | 701.5 (23035)   | 20.69         | 20.71 | 20.80 | 18.46 |       |
|                 |                | 713.5 (23155)   | 20.72         | 20.65 | 20.56 | 18.56 |       |
|                 |                | 707.5 (23095)   | 20.68         | 20.53 | 20.75 | 18.72 |       |
| 12RB-Middle (6) |                | 701.5 (23035)   | 20.55         | 20.69 | 20.69 | 18.50 |       |
|                 |                | 713.5 (23155)   | 20.59         | 20.60 | 20.68 | 18.71 |       |
|                 |                | 707.5 (23095)   | 20.52         | 20.61 | 20.62 | 18.49 |       |
| 12RB-Low (0)    |                | 701.5 (23035)   | 20.64         | 20.73 | 20.65 | 18.66 |       |
|                 |                | 713.5 (23155)   | 20.71         | 20.52 | 20.65 | 18.60 |       |
|                 |                | 707.5 (23095)   | 20.66         | 20.56 | 20.56 | 18.55 |       |
| 25RB (0)        |                | 701.5 (23035)   | 20.55         | 20.60 | 20.56 | 18.71 |       |
|                 |                | 713.5 (23155)   | 20.72         | 20.80 | 20.63 | 18.64 |       |
|                 |                | 707.5 (23095)   | 20.54         | 20.52 | 20.60 | 18.59 |       |
| 10MHz           |                | 1RB-High (49)   | 701.5 (23035) | 20.50 | 20.63 | 20.59 | 18.51 |
|                 |                |                 | 711 (23130)   | 20.52 | 20.80 | 20.82 | 18.57 |
|                 |                |                 | 707.5 (23095) | 20.53 | 20.59 | 20.78 | 18.63 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 1RB-Middle (24)  | 704 (23060)   | 20.50 | 20.71 | 20.59 | 18.58 |
|  |                  | 711 (23130)   | 20.67 | 20.79 | 20.76 | 18.62 |
|  |                  | 707.5 (23095) | 20.79 | 20.85 | 20.73 | 18.55 |
|  | 1RB-Low (0)      | 704 (23060)   | 20.75 | 20.55 | 20.74 | 18.59 |
|  |                  | 711 (23130)   | 20.68 | 20.62 | 20.79 | 18.58 |
|  |                  | 707.5 (23095) | 20.71 | 20.71 | 20.77 | 18.57 |
|  | 25RB-High (25)   | 704 (23060)   | 20.63 | 20.78 | 20.77 | 18.56 |
|  |                  | 711 (23130)   | 20.69 | 20.62 | 20.60 | 18.56 |
|  |                  | 707.5 (23095) | 20.63 | 20.58 | 20.65 | 18.64 |
|  | 25RB-Middle (12) | 704 (23060)   | 20.56 | 20.67 | 20.61 | 18.60 |
|  |                  | 711 (23130)   | 20.63 | 20.66 | 20.62 | 18.63 |
|  |                  | 707.5 (23095) | 20.75 | 20.53 | 20.61 | 18.57 |
|  | 25RB-Low (0)     | 704 (23060)   | 20.64 | 20.68 | 20.68 | 18.61 |
|  |                  | 711 (23130)   | 20.66 | 20.60 | 20.59 | 18.56 |
|  |                  | 707.5 (23095) | 20.58 | 20.60 | 20.57 | 18.62 |
|  | 50RB (0)         | 704 (23060)   | 20.55 | 20.63 | 20.57 | 18.63 |
|  |                  | 711 (23130)   | 20.67 | 20.70 | 20.58 | 18.55 |
|  |                  | 707.5 (23095) | 20.60 | 20.59 | 20.52 | 18.60 |
|  |                  | 704 (23060)   | 20.60 | 20.64 | 20.62 | 18.61 |

**ENDC-LTEB12-ANT3 A1/ E1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 23.48 | 22.91 | 21.50 | 18.46  |
|           |                | 707.5 (23095) | 23.55 | 22.97 | 21.80 | 18.48  |
|           |                | 699.7 (23017) | 23.47 | 22.86 | 21.69 | 18.44  |
|           | 1RB-Middle (3) | 715.3 (23173) | 23.70 | 22.77 | 21.90 | 18.75  |
|           |                | 707.5 (23095) | 23.66 | 22.97 | 21.63 | 18.51  |
|           |                | 699.7 (23017) | 23.47 | 23.06 | 21.76 | 18.62  |
|           | 1RB-Low (0)    | 715.3 (23173) | 23.55 | 23.04 | 21.77 | 18.58  |
|           |                | 707.5 (23095) | 23.35 | 22.94 | 21.79 | 18.80  |
|           |                | 699.7 (23017) | 23.33 | 22.83 | 21.78 | 18.75  |
|           | 3RB-High (3)   | 715.3 (23173) | 22.57 | 21.63 | 20.50 | 18.76  |
|           |                | 707.5 (23095) | 22.55 | 21.53 | 20.59 | 18.69  |
|           |                | 699.7 (23017) | 22.58 | 21.54 | 20.52 | 18.84  |
|           | 3RB-Middle (1) | 715.3 (23173) | 22.58 | 21.72 | 20.64 | 18.42  |
|           |                | 707.5 (23095) | 22.53 | 21.64 | 20.75 | 18.73  |
|           |                | 699.7 (23017) | 22.65 | 21.64 | 20.53 | 18.70  |
|           | 3RB-Low (0)    | 715.3 (23173) | 22.60 | 21.58 | 20.55 | 18.47  |
|           |                | 707.5 (23095) | 22.56 | 21.55 | 20.53 | 18.32  |
|           |                | 699.7 (23017) | 22.58 | 21.62 | 20.55 | 18.80  |
|           | 6RB (0)        | 715.3 (23173) | 22.41 | 21.57 | 20.50 | 18.57  |

|                 |                |                 |               |       |       |       |       |
|-----------------|----------------|-----------------|---------------|-------|-------|-------|-------|
|                 |                | 707.5 (23095)   | 22.48         | 21.60 | 20.42 | 18.80 |       |
|                 |                | 699.7 (23017)   | 22.60         | 21.57 | 20.58 | 18.90 |       |
|                 |                |                 |               |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 714.5 (23165)   | 23.41         | 23.02 | 21.69 | 18.34 |       |
|                 |                | 707.5 (23095)   | 23.55         | 22.84 | 21.77 | 18.59 |       |
|                 |                | 700.5 (23025)   | 23.53         | 22.91 | 21.56 | 18.53 |       |
|                 | 1RB-Middle (7) | 714.5 (23165)   | 23.56         | 22.84 | 21.68 | 18.63 |       |
|                 |                | 707.5 (23095)   | 23.56         | 23.04 | 21.70 | 18.58 |       |
|                 |                | 700.5 (23025)   | 23.42         | 23.00 | 21.79 | 18.51 |       |
|                 | 1RB-Low (0)    | 714.5 (23165)   | 23.38         | 23.10 | 21.64 | 18.78 |       |
|                 |                | 707.5 (23095)   | 23.50         | 23.04 | 21.78 | 18.60 |       |
|                 |                | 700.5 (23025)   | 23.48         | 22.85 | 21.72 | 18.73 |       |
|                 | 8RB-High (7)   | 714.5 (23165)   | 22.63         | 21.68 | 20.56 | 18.85 |       |
|                 |                | 707.5 (23095)   | 22.72         | 21.62 | 20.50 | 18.53 |       |
|                 |                | 700.5 (23025)   | 22.52         | 21.56 | 20.54 | 18.93 |       |
|                 | 8RB-Middle (4) | 714.5 (23165)   | 22.55         | 21.50 | 20.56 | 18.25 |       |
|                 |                | 707.5 (23095)   | 22.50         | 21.51 | 20.70 | 18.97 |       |
|                 |                | 700.5 (23025)   | 22.57         | 21.68 | 20.64 | 18.59 |       |
|                 | 8RB-Low (0)    | 714.5 (23165)   | 22.49         | 21.58 | 20.55 | 18.46 |       |
|                 |                | 707.5 (23095)   | 22.58         | 21.59 | 20.57 | 18.43 |       |
|                 |                | 700.5 (23025)   | 22.56         | 21.63 | 20.61 | 18.92 |       |
|                 | 15RB (0)       | 714.5 (23165)   | 22.49         | 21.65 | 20.43 | 18.77 |       |
|                 |                | 707.5 (23095)   | 22.64         | 21.73 | 20.53 | 18.70 |       |
|                 |                | 700.5 (23025)   | 22.49         | 21.73 | 20.67 | 18.89 |       |
|                 |                |                 |               |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 713.5 (23155) | 23.38 | 22.94 | 21.60 | 18.42 |
|                 |                |                 | 707.5 (23095) | 23.49 | 22.96 | 21.75 | 18.55 |
|                 |                |                 | 701.5 (23035) | 23.48 | 22.85 | 21.59 | 18.46 |
|                 |                | 1RB-Middle (12) | 713.5 (23155) | 23.67 | 22.85 | 21.83 | 18.65 |
|                 |                |                 | 707.5 (23095) | 23.63 | 22.99 | 21.69 | 18.59 |
| 701.5 (23035)   |                |                 | 23.45         | 23.11 | 21.80 | 18.58 |       |
| 1RB-Low (0)     |                | 713.5 (23155)   | 23.54         | 23.06 | 21.67 | 18.67 |       |
|                 |                | 707.5 (23095)   | 23.44         | 23.01 | 21.81 | 18.70 |       |
|                 |                | 701.5 (23035)   | 23.39         | 22.85 | 21.68 | 18.73 |       |
| 12RB-High (13)  |                | 713.5 (23155)   | 22.56         | 21.72 | 20.48 | 18.76 |       |
|                 |                | 707.5 (23095)   | 22.54         | 21.49 | 20.54 | 18.52 |       |
|                 |                | 701.5 (23035)   | 22.65         | 21.53 | 20.60 | 18.84 |       |
| 12RB-Middle (6) |                | 713.5 (23155)   | 22.50         | 21.69 | 20.49 | 18.35 |       |
|                 |                | 707.5 (23095)   | 22.61         | 21.54 | 20.66 | 18.79 |       |
|                 |                | 701.5 (23035)   | 22.61         | 21.56 | 20.60 | 18.72 |       |
| 12RB-Low (0)    |                | 713.5 (23155)   | 22.59         | 21.56 | 20.56 | 18.41 |       |
|                 |                | 707.5 (23095)   | 22.46         | 21.49 | 20.52 | 18.39 |       |



|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       |                  | 701.5 (23035) | 22.54 | 21.53 | 20.46 | 18.88 |
|       | 25RB (0)         | 713.5 (23155) | 22.45 | 21.50 | 20.49 | 18.64 |
|       |                  | 707.5 (23095) | 22.52 | 21.54 | 20.47 | 18.77 |
|       |                  | 701.5 (23035) | 22.51 | 21.64 | 20.48 | 18.88 |
|       |                  |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 711 (23130)   | 23.42 | 23.01 | 21.69 | 18.34 |
|       |                  | 707.5 (23095) | 23.45 | 22.86 | 21.70 | 18.50 |
|       |                  | 704 (23060)   | 23.52 | 22.95 | 21.66 | 18.47 |
|       | 1RB-Middle (24)  | 711 (23130)   | 23.61 | 22.92 | 21.75 | 18.55 |
|       |                  | 707.5 (23095) | 23.62 | 22.97 | 21.71 | 18.59 |
|       |                  | 704 (23060)   | 23.43 | 23.02 | 21.87 | 18.53 |
|       | 1RB-Low (0)      | 711 (23130)   | 23.47 | 23.14 | 21.71 | 18.73 |
|       |                  | 707.5 (23095) | 23.54 | 23.09 | 21.85 | 18.69 |
|       |                  | 704 (23060)   | 23.42 | 22.84 | 21.76 | 18.72 |
|       | 25RB-High (25)   | 711 (23130)   | 22.56 | 21.62 | 20.55 | 18.84 |
|       |                  | 707.5 (23095) | 22.64 | 21.57 | 20.54 | 18.43 |
|       |                  | 704 (23060)   | 22.62 | 21.58 | 20.57 | 18.86 |
|       | 25RB-Middle (12) | 711 (23130)   | 22.57 | 21.60 | 20.51 | 18.33 |
|       |                  | 707.5 (23095) | 22.65 | 21.55 | 20.64 | 18.87 |
|       |                  | 704 (23060)   | 22.58 | 21.63 | 20.61 | 18.69 |
|       | 25RB-Low (0)     | 711 (23130)   | 22.59 | 21.61 | 20.60 | 18.44 |
|       |                  | 707.5 (23095) | 22.52 | 21.54 | 20.60 | 18.48 |
|       |                  | 704 (23060)   | 22.52 | 21.63 | 20.52 | 18.82 |
|       | 50RB (0)         | 711 (23130)   | 22.51 | 21.60 | 20.51 | 18.68 |
|       |                  | 707.5 (23095) | 22.60 | 21.63 | 20.55 | 18.68 |
|       |                  | 704 (23060)   | 22.56 | 21.64 | 20.58 | 18.95 |

**ENDC-LTEB12-ANT3 C1/ D1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 20.86 | 21.22 | 20.88 | 18.78  |
|           |                | 707.5 (23095) | 21.00 | 21.29 | 21.03 | 18.22  |
|           |                | 699.7 (23017) | 20.81 | 21.08 | 20.79 | 18.61  |
|           | 1RB-Middle (3) | 715.3 (23173) | 20.73 | 21.19 | 20.99 | 18.93  |
|           |                | 707.5 (23095) | 20.85 | 21.32 | 20.92 | 18.39  |
|           |                | 699.7 (23017) | 20.86 | 21.20 | 20.83 | 18.24  |
|           | 1RB-Low (0)    | 715.3 (23173) | 20.87 | 21.32 | 21.01 | 18.37  |
|           |                | 707.5 (23095) | 20.87 | 21.07 | 21.03 | 18.60  |
|           |                | 699.7 (23017) | 20.74 | 21.23 | 20.92 | 18.30  |
|           | 3RB-High (3)   | 715.3 (23173) | 20.70 | 21.00 | 20.79 | 18.88  |
|           |                | 707.5 (23095) | 20.86 | 20.99 | 20.94 | 18.73  |
|           |                | 699.7 (23017) | 20.82 | 20.84 | 20.90 | 18.31  |

|                |                |                 |               |       |       |       |       |
|----------------|----------------|-----------------|---------------|-------|-------|-------|-------|
|                | 3RB-Middle (1) | 715.3 (23173)   | 20.79         | 20.89 | 20.87 | 18.43 |       |
|                |                | 707.5 (23095)   | 20.84         | 20.82 | 20.96 | 18.62 |       |
|                |                | 699.7 (23017)   | 20.88         | 20.76 | 20.87 | 18.68 |       |
|                | 3RB-Low (0)    | 715.3 (23173)   | 20.98         | 20.77 | 20.85 | 18.66 |       |
|                |                | 707.5 (23095)   | 20.91         | 20.89 | 20.82 | 18.54 |       |
|                |                | 699.7 (23017)   | 20.71         | 20.82 | 20.93 | 18.46 |       |
|                | 6RB (0)        | 715.3 (23173)   | 20.98         | 20.83 | 20.71 | 18.46 |       |
|                |                | 707.5 (23095)   | 21.00         | 20.74 | 20.93 | 18.39 |       |
|                |                | 699.7 (23017)   | 20.79         | 20.81 | 20.89 | 18.74 |       |
|                |                |                 |               |       |       |       |       |
| 3MHz           | 1RB-High (14)  | 714.5 (23165)   | 20.72         | 21.29 | 20.86 | 18.70 |       |
|                |                | 707.5 (23095)   | 20.81         | 21.32 | 21.15 | 18.35 |       |
|                |                | 700.5 (23025)   | 20.85         | 21.16 | 20.82 | 18.51 |       |
|                | 1RB-Middle (7) | 714.5 (23165)   | 20.75         | 21.14 | 21.04 | 18.86 |       |
|                |                | 707.5 (23095)   | 20.88         | 21.16 | 20.82 | 18.38 |       |
|                |                | 700.5 (23025)   | 20.89         | 21.18 | 20.77 | 18.21 |       |
|                | 1RB-Low (0)    | 714.5 (23165)   | 20.82         | 21.20 | 21.08 | 18.37 |       |
|                |                | 707.5 (23095)   | 20.94         | 21.07 | 21.05 | 18.52 |       |
|                |                | 700.5 (23025)   | 20.76         | 21.37 | 21.00 | 18.20 |       |
|                | 8RB-High (7)   | 714.5 (23165)   | 20.81         | 21.01 | 20.79 | 18.93 |       |
|                |                | 707.5 (23095)   | 20.82         | 20.80 | 20.78 | 18.87 |       |
|                |                | 700.5 (23025)   | 20.89         | 20.83 | 20.86 | 18.36 |       |
|                | 8RB-Middle (4) | 714.5 (23165)   | 20.73         | 20.87 | 20.91 | 18.48 |       |
|                |                | 707.5 (23095)   | 20.78         | 20.79 | 20.84 | 18.76 |       |
|                |                | 700.5 (23025)   | 20.97         | 20.83 | 20.80 | 18.59 |       |
|                | 8RB-Low (0)    | 714.5 (23165)   | 21.00         | 20.77 | 20.89 | 18.50 |       |
|                |                | 707.5 (23095)   | 20.74         | 20.96 | 20.86 | 18.57 |       |
|                |                | 700.5 (23025)   | 20.79         | 20.83 | 20.86 | 18.52 |       |
|                | 15RB (0)       | 714.5 (23165)   | 20.85         | 20.87 | 20.73 | 18.35 |       |
|                |                | 707.5 (23095)   | 20.95         | 20.68 | 20.81 | 18.43 |       |
|                |                | 700.5 (23025)   | 20.80         | 20.81 | 20.76 | 18.75 |       |
|                |                |                 |               |       |       |       |       |
|                | 5MHz           | 1RB-High (24)   | 713.5 (23155) | 20.83 | 21.32 | 20.86 | 18.70 |
|                |                |                 | 707.5 (23095) | 20.80 | 21.24 | 20.97 | 18.37 |
|                |                |                 | 701.5 (23035) | 20.84 | 21.14 | 20.75 | 18.53 |
|                |                | 1RB-Middle (12) | 713.5 (23155) | 20.82 | 21.08 | 21.06 | 18.78 |
|                |                |                 | 707.5 (23095) | 20.93 | 21.30 | 20.86 | 18.33 |
| 701.5 (23035)  |                |                 | 20.88         | 21.14 | 20.80 | 18.33 |       |
| 1RB-Low (0)    |                | 713.5 (23155)   | 20.98         | 21.13 | 21.05 | 18.34 |       |
|                |                | 707.5 (23095)   | 20.88         | 21.16 | 21.02 | 18.46 |       |
|                |                | 701.5 (23035)   | 20.89         | 21.23 | 21.03 | 18.22 |       |
| 12RB-High (13) |                | 713.5 (23155)   | 20.88         | 21.01 | 20.79 | 18.89 |       |

|                  |                 |               |               |       |       |       |       |
|------------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                  |                 | 707.5 (23095) | 20.88         | 20.93 | 20.90 | 18.72 |       |
|                  |                 | 701.5 (23035) | 20.88         | 20.73 | 20.98 | 18.44 |       |
|                  | 12RB-Middle (6) | 713.5 (23155) | 20.71         | 20.88 | 20.88 | 18.49 |       |
|                  |                 | 707.5 (23095) | 20.85         | 20.86 | 21.00 | 18.72 |       |
|                  | 12RB-Low (0)    | 701.5 (23035) | 20.87         | 20.78 | 20.83 | 18.55 |       |
|                  |                 | 713.5 (23155) | 21.00         | 20.88 | 20.75 | 18.62 |       |
|                  |                 | 707.5 (23095) | 20.90         | 20.86 | 20.83 | 18.48 |       |
|                  | 25RB (0)        | 701.5 (23035) | 20.79         | 20.89 | 20.80 | 18.49 |       |
|                  |                 | 713.5 (23155) | 20.97         | 20.74 | 20.84 | 18.37 |       |
|                  |                 | 707.5 (23095) | 20.95         | 20.71 | 20.79 | 18.41 |       |
|                  |                 |               | 701.5 (23035) | 20.80 | 20.82 | 20.83 | 18.84 |
|                  | 10MHz           | 1RB-High (49) | 711 (23130)   | 20.76 | 21.25 | 20.88 | 18.72 |
| 707.5 (23095)    |                 |               | 20.90         | 21.24 | 21.06 | 18.32 |       |
| 704 (23060)      |                 |               | 20.90         | 21.17 | 20.84 | 18.55 |       |
| 1RB-Middle (24)  |                 | 711 (23130)   | 20.82         | 21.10 | 20.98 | 18.84 |       |
|                  |                 | 707.5 (23095) | 20.91         | 21.22 | 20.90 | 18.43 |       |
|                  |                 | 704 (23060)   | 20.89         | 21.11 | 20.85 | 18.25 |       |
| 1RB-Low (0)      |                 | 711 (23130)   | 20.90         | 21.23 | 20.98 | 18.36 |       |
|                  |                 | 707.5 (23095) | 20.90         | 21.07 | 21.11 | 18.56 |       |
|                  |                 | 704 (23060)   | 20.79         | 21.29 | 20.93 | 18.26 |       |
| 25RB-High (25)   |                 | 711 (23130)   | 20.80         | 20.93 | 20.85 | 18.86 |       |
|                  |                 | 707.5 (23095) | 20.78         | 20.90 | 20.85 | 18.79 |       |
|                  |                 | 704 (23060)   | 20.87         | 20.79 | 20.88 | 18.36 |       |
| 25RB-Middle (12) |                 | 711 (23130)   | 20.80         | 20.88 | 20.86 | 18.45 |       |
|                  |                 | 707.5 (23095) | 20.95         | 20.89 | 20.90 | 18.72 |       |
|                  |                 | 704 (23060)   | 20.90         | 20.85 | 20.82 | 18.63 |       |
| 25RB-Low (0)     |                 | 711 (23130)   | 20.93         | 20.82 | 20.81 | 18.59 |       |
|                  |                 | 707.5 (23095) | 20.84         | 20.88 | 20.88 | 18.55 |       |
|                  |                 | 704 (23060)   | 20.81         | 20.87 | 20.83 | 18.43 |       |
| 50RB (0)         |                 | 711 (23130)   | 20.92         | 20.77 | 20.76 | 18.38 |       |
|                  |                 | 707.5 (23095) | 20.90         | 20.75 | 20.86 | 18.49 |       |
|                  |                 | 704 (23060)   | 20.87         | 20.91 | 20.83 | 18.77 |       |

**ENDC-LTEB12-ANT3 F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 715.3 (23173) | 21.40 | 21.76 | 21.82 | 18.64  |
|           |                | 707.5 (23095) | 21.49 | 21.88 | 21.69 | 18.69  |
|           |                | 699.7 (23017) | 21.65 | 21.84 | 21.66 | 18.31  |
|           | 1RB-Middle (3) | 715.3 (23173) | 21.56 | 22.05 | 21.74 | 18.86  |
|           |                | 707.5 (23095) | 21.47 | 21.91 | 21.69 | 18.67  |

|               |                |               |               |       |       |       |       |
|---------------|----------------|---------------|---------------|-------|-------|-------|-------|
|               |                | 699.7 (23017) | 21.45         | 21.93 | 21.65 | 18.60 |       |
|               | 1RB-Low (0)    | 715.3 (23173) | 21.56         | 22.09 | 21.84 | 18.84 |       |
|               |                | 707.5 (23095) | 21.58         | 22.13 | 21.77 | 18.61 |       |
|               |                | 699.7 (23017) | 21.53         | 21.79 | 21.85 | 18.64 |       |
|               | 3RB-High (3)   | 715.3 (23173) | 21.55         | 21.41 | 21.64 | 18.79 |       |
|               |                | 707.5 (23095) | 21.64         | 21.65 | 21.56 | 18.34 |       |
|               |                | 699.7 (23017) | 21.60         | 21.49 | 21.61 | 18.67 |       |
|               | 3RB-Middle (1) | 715.3 (23173) | 21.59         | 21.53 | 21.40 | 18.88 |       |
|               |                | 707.5 (23095) | 21.53         | 21.64 | 21.71 | 18.59 |       |
|               |                | 699.7 (23017) | 21.59         | 21.77 | 21.74 | 18.66 |       |
|               | 3RB-Low (0)    | 715.3 (23173) | 21.46         | 21.64 | 21.46 | 18.47 |       |
|               |                | 707.5 (23095) | 21.54         | 21.46 | 21.73 | 18.32 |       |
|               |                | 699.7 (23017) | 21.57         | 21.51 | 21.57 | 18.77 |       |
|               | 6RB (0)        | 715.3 (23173) | 21.50         | 21.45 | 21.42 | 18.94 |       |
|               |                | 707.5 (23095) | 21.42         | 21.41 | 21.68 | 18.42 |       |
|               |                | 699.7 (23017) | 21.68         | 21.66 | 21.62 | 18.70 |       |
|               |                |               |               |       |       |       |       |
| 3MHz          | 1RB-High (14)  | 714.5 (23165) | 21.34         | 21.69 | 21.85 | 18.62 |       |
|               |                | 707.5 (23095) | 21.44         | 21.74 | 21.73 | 18.71 |       |
|               |                | 700.5 (23025) | 21.58         | 22.03 | 21.64 | 18.36 |       |
|               | 1RB-Middle (7) | 714.5 (23165) | 21.61         | 22.08 | 21.69 | 18.67 |       |
|               |                | 707.5 (23095) | 21.49         | 22.03 | 21.51 | 18.69 |       |
|               |                | 700.5 (23025) | 21.58         | 21.91 | 21.69 | 18.57 |       |
|               | 1RB-Low (0)    | 714.5 (23165) | 21.54         | 22.12 | 21.62 | 18.87 |       |
|               |                | 707.5 (23095) | 21.47         | 21.93 | 21.60 | 18.70 |       |
|               |                | 700.5 (23025) | 21.50         | 21.72 | 21.79 | 18.59 |       |
|               | 8RB-High (7)   | 714.5 (23165) | 21.61         | 21.47 | 21.56 | 18.75 |       |
|               |                | 707.5 (23095) | 21.45         | 21.71 | 21.48 | 18.25 |       |
|               |                | 700.5 (23025) | 21.52         | 21.53 | 21.55 | 18.54 |       |
|               | 8RB-Middle (4) | 714.5 (23165) | 21.58         | 21.45 | 21.40 | 18.83 |       |
|               |                | 707.5 (23095) | 21.53         | 21.51 | 21.62 | 18.71 |       |
|               |                | 700.5 (23025) | 21.59         | 21.71 | 21.72 | 18.63 |       |
|               | 8RB-Low (0)    | 714.5 (23165) | 21.49         | 21.67 | 21.64 | 18.61 |       |
|               |                | 707.5 (23095) | 21.51         | 21.56 | 21.48 | 18.50 |       |
|               |                | 700.5 (23025) | 21.66         | 21.45 | 21.58 | 18.76 |       |
|               | 15RB (0)       | 714.5 (23165) | 21.43         | 21.43 | 21.61 | 18.84 |       |
|               |                | 707.5 (23095) | 21.52         | 21.58 | 21.62 | 18.46 |       |
|               |                | 700.5 (23025) | 21.64         | 21.56 | 21.68 | 18.74 |       |
|               |                |               |               |       |       |       |       |
|               | 5MHz           | 1RB-High (24) | 713.5 (23155) | 21.47 | 21.77 | 21.74 | 18.74 |
|               |                |               | 707.5 (23095) | 21.44 | 21.84 | 21.67 | 18.69 |
| 701.5 (23035) |                |               | 21.55         | 21.88 | 21.60 | 18.37 |       |

|                  |                 |               |               |       |       |       |       |
|------------------|-----------------|---------------|---------------|-------|-------|-------|-------|
|                  | 1RB-Middle (12) | 713.5 (23155) | 21.52         | 22.11 | 21.78 | 18.76 |       |
|                  |                 | 707.5 (23095) | 21.49         | 21.98 | 21.60 | 18.63 |       |
|                  |                 | 701.5 (23035) | 21.45         | 21.91 | 21.63 | 18.55 |       |
|                  | 1RB-Low (0)     | 713.5 (23155) | 21.61         | 22.10 | 21.75 | 18.82 |       |
|                  |                 | 707.5 (23095) | 21.55         | 22.03 | 21.67 | 18.63 |       |
|                  |                 | 701.5 (23035) | 21.61         | 21.69 | 21.77 | 18.62 |       |
|                  | 12RB-High (13)  | 713.5 (23155) | 21.53         | 21.42 | 21.66 | 18.72 |       |
|                  |                 | 707.5 (23095) | 21.64         | 21.63 | 21.53 | 18.30 |       |
|                  |                 | 701.5 (23035) | 21.51         | 21.59 | 21.68 | 18.57 |       |
|                  | 12RB-Middle (6) | 713.5 (23155) | 21.55         | 21.54 | 21.44 | 18.78 |       |
|                  |                 | 707.5 (23095) | 21.57         | 21.59 | 21.65 | 18.62 |       |
|                  |                 | 701.5 (23035) | 21.63         | 21.73 | 21.76 | 18.75 |       |
|                  | 12RB-Low (0)    | 713.5 (23155) | 21.56         | 21.57 | 21.48 | 18.56 |       |
|                  |                 | 707.5 (23095) | 21.61         | 21.46 | 21.67 | 18.30 |       |
|                  |                 | 701.5 (23035) | 21.48         | 21.55 | 21.51 | 18.69 |       |
|                  | 25RB (0)        | 713.5 (23155) | 21.47         | 21.44 | 21.48 | 18.85 |       |
|                  |                 | 707.5 (23095) | 21.52         | 21.51 | 21.65 | 18.39 |       |
|                  |                 | 701.5 (23035) | 21.61         | 21.60 | 21.59 | 18.74 |       |
|                  |                 |               |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49) | 711 (23130)   | 21.39 | 21.77 | 21.80 | 18.66 |
|                  |                 |               | 707.5 (23095) | 21.43 | 21.81 | 21.66 | 18.75 |
| 704 (23060)      |                 |               | 21.55         | 21.93 | 21.63 | 18.42 |       |
| 1RB-Middle (24)  |                 | 711 (23130)   | 21.55         | 22.09 | 21.71 | 18.69 |       |
|                  |                 | 707.5 (23095) | 21.62         | 21.94 | 21.58 | 18.66 |       |
|                  |                 | 704 (23060)   | 21.48         | 21.97 | 21.70 | 18.65 |       |
| 1RB-Low (0)      |                 | 711 (23130)   | 21.59         | 22.11 | 21.69 | 18.77 |       |
|                  |                 | 707.5 (23095) | 21.56         | 22.00 | 21.63 | 18.63 |       |
|                  |                 | 704 (23060)   | 21.54         | 21.79 | 21.69 | 18.66 |       |
| 25RB-High (25)   |                 | 711 (23130)   | 21.51         | 21.49 | 21.57 | 18.68 |       |
|                  |                 | 707.5 (23095) | 21.54         | 21.62 | 21.57 | 18.34 |       |
|                  |                 | 704 (23060)   | 21.60         | 21.51 | 21.63 | 18.49 |       |
| 25RB-Middle (12) |                 | 711 (23130)   | 21.52         | 21.55 | 21.50 | 18.74 |       |
|                  |                 | 707.5 (23095) | 21.61         | 21.59 | 21.57 | 18.72 |       |
|                  |                 | 704 (23060)   | 21.58         | 21.63 | 21.66 | 18.68 |       |
| 25RB-Low (0)     |                 | 711 (23130)   | 21.57         | 21.58 | 21.56 | 18.52 |       |
|                  |                 | 707.5 (23095) | 21.56         | 21.56 | 21.57 | 18.40 |       |
|                  |                 | 704 (23060)   | 21.56         | 21.51 | 21.51 | 18.71 |       |
| 50RB (0)         |                 | 711 (23130)   | 21.43         | 21.53 | 21.57 | 18.75 |       |
|                  |                 | 707.5 (23095) | 21.45         | 21.56 | 21.58 | 18.44 |       |
|                  |                 | 704 (23060)   | 21.57         | 21.63 | 21.58 | 18.77 |       |

| BANDWIDTH        | Number of RBs   | Frequency       | QPSK        | 16QAM | 64QAM | 256QAM |       |
|------------------|-----------------|-----------------|-------------|-------|-------|--------|-------|
| 5MHz             | 1RB-High (24)   | 784.5 (23255)   | 23.54       | 23.06 | 22.81 | 18.79  |       |
|                  |                 | 782 (23230)     | 23.65       | 23.03 | 22.76 | 18.61  |       |
|                  |                 | 779.5 (23205)   | 23.56       | 23.08 | 22.86 | 18.74  |       |
|                  | 1RB-Middle (12) | 784.5 (23255)   | 23.94       | 23.06 | 22.85 | 18.54  |       |
|                  |                 | 782 (23230)     | 23.93       | 23.07 | 22.97 | 18.67  |       |
|                  |                 | 779.5 (23205)   | 23.67       | 22.80 | 22.80 | 18.78  |       |
|                  | 1RB-Low (0)     | 784.5 (23255)   | 23.70       | 23.27 | 22.71 | 18.65  |       |
|                  |                 | 782 (23230)     | 23.68       | 23.18 | 22.88 | 18.64  |       |
|                  |                 | 779.5 (23205)   | 23.67       | 23.12 | 22.99 | 18.71  |       |
|                  | 12RB-High (13)  | 784.5 (23255)   | 22.72       | 21.72 | 21.68 | 18.60  |       |
|                  |                 | 782 (23230)     | 22.66       | 21.63 | 21.65 | 18.57  |       |
|                  |                 | 779.5 (23205)   | 22.69       | 21.69 | 21.69 | 18.77  |       |
|                  | 12RB-Middle (6) | 784.5 (23255)   | 22.79       | 21.75 | 21.76 | 18.80  |       |
|                  |                 | 782 (23230)     | 22.70       | 21.71 | 21.69 | 18.76  |       |
|                  |                 | 779.5 (23205)   | 22.68       | 21.79 | 21.67 | 18.69  |       |
|                  | 12RB-Low (0)    | 784.5 (23255)   | 22.73       | 21.67 | 21.73 | 18.70  |       |
|                  |                 | 782 (23230)     | 22.62       | 21.64 | 21.67 | 18.72  |       |
|                  |                 | 779.5 (23205)   | 22.59       | 21.77 | 21.64 | 18.75  |       |
|                  | 25RB (0)        | 784.5 (23255)   | 22.73       | 21.77 | 21.70 | 18.76  |       |
|                  |                 | 782 (23230)     | 22.66       | 21.70 | 21.63 | 18.80  |       |
|                  |                 | 779.5 (23205)   | 22.66       | 21.71 | 21.73 | 18.73  |       |
|                  |                 |                 |             |       |       |        |       |
|                  | 10MHz           | 1RB-High (49)   | 782 (23230) | 23.77 | 22.90 | 22.75  | 18.78 |
|                  |                 | 1RB-Middle (24) | 782 (23230) | 23.83 | 23.00 | 22.88  | 18.72 |
| 1RB-Low (0)      |                 | 782 (23230)     | 23.61       | 23.07 | 22.94 | 18.76  |       |
| 25RB-High (25)   |                 | 782 (23230)     | 22.61       | 21.58 | 21.57 | 18.72  |       |
| 25RB-Middle (12) |                 | 782 (23230)     | 22.76       | 21.70 | 21.71 | 18.72  |       |
| 25RB-Low (0)     |                 | 782 (23230)     | 22.68       | 21.74 | 21.67 | 18.70  |       |
| 50RB (0)         |                 | 782 (23230)     | 22.71       | 21.76 | 21.66 | 18.69  |       |

**LTEB13-ANT3 A1/ E1/F1**

| BANDWIDTH   | Number of RBs   | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-------------|-----------------|---------------|-------|-------|-------|--------|
| 5MHz        | 1RB-High (24)   | 784.5 (23255) | 23.57 | 23.17 | 22.82 | 17.99  |
|             |                 | 782 (23230)   | 23.58 | 23.00 | 21.79 | 18.22  |
|             |                 | 779.5 (23205) | 23.52 | 22.90 | 21.66 | 17.98  |
|             | 1RB-Middle (12) | 784.5 (23255) | 23.54 | 23.04 | 21.85 | 18.12  |
|             |                 | 782 (23230)   | 23.52 | 23.05 | 21.91 | 18.16  |
|             |                 | 779.5 (23205) | 23.60 | 22.92 | 21.75 | 18.11  |
| 1RB-Low (0) | 784.5 (23255)   | 23.57         | 22.96 | 21.68 | 17.99 |        |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       |                  | 782 (23230)   | 23.60 | 22.84 | 21.77 | 18.05 |
|       |                  | 779.5 (23205) | 23.54 | 23.43 | 21.75 | 18.13 |
|       |                  | 784.5 (23255) | 22.64 | 21.75 | 20.74 | 18.05 |
|       | 12RB-High (13)   | 782 (23230)   | 22.60 | 21.54 | 20.57 | 18.14 |
|       |                  | 779.5 (23205) | 22.53 | 21.57 | 20.62 | 17.83 |
|       |                  | 784.5 (23255) | 22.63 | 21.75 | 20.68 | 18.23 |
|       | 12RB-Middle (6)  | 782 (23230)   | 22.57 | 21.61 | 20.66 | 18.11 |
|       |                  | 779.5 (23205) | 22.60 | 21.65 | 20.64 | 18.10 |
|       |                  | 784.5 (23255) | 22.58 | 21.71 | 20.66 | 18.10 |
|       | 12RB-Low (0)     | 782 (23230)   | 22.56 | 21.61 | 20.54 | 17.88 |
|       |                  | 779.5 (23205) | 22.59 | 21.50 | 20.55 | 18.23 |
|       |                  | 784.5 (23255) | 22.60 | 21.69 | 20.54 | 17.88 |
|       | 25RB (0)         | 782 (23230)   | 22.51 | 21.54 | 20.57 | 17.82 |
|       |                  | 779.5 (23205) | 22.60 | 21.65 | 20.54 | 17.89 |
|       |                  |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 782 (23230)   | 23.52 | 22.94 | 22.73 | 18.00 |
|       | 1RB-Middle (24)  | 782 (23230)   | 23.74 | 22.90 | 22.87 | 17.82 |
|       | 1RB-Low (0)      | 782 (23230)   | 23.68 | 22.96 | 22.76 | 17.94 |
|       | 25RB-High (25)   | 782 (23230)   | 22.50 | 21.61 | 21.55 | 18.03 |
|       | 25RB-Middle (12) | 782 (23230)   | 22.64 | 21.56 | 21.64 | 18.17 |
|       | 25RB-Low (0)     | 782 (23230)   | 22.57 | 21.69 | 21.69 | 18.12 |
|       | 50RB (0)         | 782 (23230)   | 22.55 | 21.58 | 21.57 | 17.98 |

**LTEB13-ANT3 C1**

| BANDWIDTH | Number of RBs   | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|---------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 784.5 (23255) | 22.55 | 22.85 | 21.69 | 18.40  |
|           |                 | 782 (23230)   | 22.55 | 22.85 | 21.70 | 18.45  |
|           |                 | 779.5 (23205) | 22.64 | 22.86 | 21.54 | 18.36  |
|           | 1RB-Middle (12) | 784.5 (23255) | 22.54 | 22.92 | 21.72 | 18.49  |
|           |                 | 782 (23230)   | 22.52 | 22.97 | 21.75 | 18.51  |
|           |                 | 779.5 (23205) | 22.55 | 23.15 | 21.58 | 18.54  |
|           | 1RB-Low (0)     | 784.5 (23255) | 22.51 | 23.05 | 21.77 | 18.35  |
|           |                 | 782 (23230)   | 22.53 | 22.93 | 21.77 | 18.38  |
|           |                 | 779.5 (23205) | 22.52 | 23.13 | 21.90 | 18.52  |
|           | 12RB-High (13)  | 784.5 (23255) | 22.51 | 21.58 | 20.51 | 18.50  |
|           |                 | 782 (23230)   | 22.49 | 21.45 | 20.55 | 18.55  |
|           |                 | 779.5 (23205) | 22.54 | 21.65 | 20.50 | 18.56  |
|           | 12RB-Middle (6) | 784.5 (23255) | 22.60 | 21.68 | 20.69 | 18.57  |
|           |                 | 782 (23230)   | 22.52 | 21.59 | 20.55 | 18.39  |
|           |                 | 779.5 (23205) | 22.59 | 21.63 | 20.66 | 18.59  |
|           | 12RB-Low (0)    | 784.5 (23255) | 22.53 | 21.65 | 20.59 | 18.47  |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       | 25RB (0)         | 782 (23230)   | 22.56 | 21.48 | 20.58 | 18.42 |
|       |                  | 779.5 (23205) | 22.47 | 21.49 | 20.59 | 18.36 |
|       |                  | 784.5 (23255) | 22.55 | 21.62 | 20.55 | 18.39 |
|       |                  | 782 (23230)   | 22.49 | 21.53 | 20.53 | 18.59 |
|       |                  | 779.5 (23205) | 22.55 | 21.63 | 20.53 | 18.56 |
|       |                  |               |       |       |       |       |
| 10MHz | 1RB-High (49)    | 782 (23230)   | 22.56 | 22.91 | 21.77 | 18.34 |
|       | 1RB-Middle (24)  | 782 (23230)   | 22.57 | 23.09 | 21.86 | 18.43 |
|       | 1RB-Low (0)      | 782 (23230)   | 22.51 | 23.13 | 21.76 | 18.49 |
|       | 25RB-High (25)   | 782 (23230)   | 22.47 | 21.56 | 20.60 | 18.60 |
|       | 25RB-Middle (12) | 782 (23230)   | 22.54 | 21.52 | 20.60 | 18.51 |
|       | 25RB-Low (0)     | 782 (23230)   | 22.49 | 21.55 | 20.63 | 18.54 |
|       | 50RB (0)         | 782 (23230)   | 22.60 | 21.52 | 20.53 | 18.42 |

**LTEB13-ANT3 D1**

| BANDWIDTH | Number of RBs   | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|---------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 784.5 (23255) | 20.58 | 20.84 | 20.59 | 18.44  |
|           |                 | 782 (23230)   | 20.54 | 20.92 | 20.71 | 18.41  |
|           |                 | 779.5 (23205) | 20.67 | 20.82 | 20.63 | 18.61  |
|           | 1RB-Middle (12) | 784.5 (23255) | 20.62 | 20.90 | 20.74 | 18.46  |
|           |                 | 782 (23230)   | 20.57 | 21.03 | 20.67 | 18.61  |
|           |                 | 779.5 (23205) | 20.64 | 20.90 | 20.69 | 18.57  |
|           | 1RB-Low (0)     | 784.5 (23255) | 20.78 | 20.88 | 20.55 | 18.43  |
|           |                 | 782 (23230)   | 20.50 | 20.78 | 20.61 | 18.45  |
|           |                 | 779.5 (23205) | 20.58 | 21.12 | 20.86 | 18.49  |
|           | 12RB-High (13)  | 784.5 (23255) | 20.51 | 20.54 | 20.57 | 18.50  |
|           |                 | 782 (23230)   | 20.52 | 20.58 | 20.53 | 18.44  |
|           |                 | 779.5 (23205) | 20.60 | 20.52 | 20.69 | 18.44  |
|           | 12RB-Middle (6) | 784.5 (23255) | 20.67 | 20.63 | 20.66 | 18.41  |
|           |                 | 782 (23230)   | 20.61 | 20.50 | 20.54 | 18.59  |
|           |                 | 779.5 (23205) | 20.72 | 20.70 | 20.60 | 18.56  |
|           | 12RB-Low (0)    | 784.5 (23255) | 20.61 | 20.60 | 20.61 | 18.52  |
|           |                 | 782 (23230)   | 20.59 | 20.52 | 20.64 | 18.40  |
|           |                 | 779.5 (23205) | 20.59 | 20.52 | 20.69 | 18.41  |
|           | 25RB (0)        | 784.5 (23255) | 20.66 | 20.66 | 20.58 | 18.46  |
|           |                 | 782 (23230)   | 20.52 | 20.63 | 20.51 | 18.55  |
|           |                 | 779.5 (23205) | 20.63 | 20.54 | 20.64 | 18.40  |
|           |                 |               |       |       |       |        |
| 10MHz     | 1RB-High (49)   | 782 (23230)   | 20.50 | 20.82 | 20.68 | 18.53  |
|           | 1RB-Middle (24) | 782 (23230)   | 20.67 | 20.84 | 20.61 | 18.57  |
|           | 1RB-Low (0)     | 782 (23230)   | 20.61 | 20.90 | 20.69 | 18.53  |



|  |                  |             |       |       |       |       |
|--|------------------|-------------|-------|-------|-------|-------|
|  | 25RB-High (25)   | 782 (23230) | 20.58 | 20.56 | 20.56 | 18.34 |
|  | 25RB-Middle (12) | 782 (23230) | 20.59 | 20.57 | 20.56 | 18.51 |
|  | 25RB-Low (0)     | 782 (23230) | 20.56 | 20.66 | 20.63 | 18.36 |
|  | 50RB (0)         | 782 (23230) | 20.59 | 20.56 | 20.50 | 18.56 |

**LTEB25-ANT1 A1/C1/D1**

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1914.3 (26683) | 24.49          | 23.51 | 22.66 | 18.02  |       |
|                |                | 1882.5 (26365) | 24.41          | 23.46 | 22.72 | 18.24  |       |
|                |                | 1850.7 (26047) | 24.26          | 23.31 | 22.69 | 17.79  |       |
|                | 1RB-Middle (3) | 1914.3 (26683) | 24.50          | 23.54 | 22.78 | 18.35  |       |
|                |                | 1882.5 (26365) | 24.32          | 23.62 | 22.73 | 18.29  |       |
|                |                | 1850.7 (26047) | 24.04          | 23.92 | 22.60 | 18.25  |       |
|                | 1RB-Low (0)    | 1914.3 (26683) | 24.20          | 24.00 | 22.73 | 18.41  |       |
|                |                | 1882.5 (26365) | 24.71          | 23.96 | 22.97 | 18.11  |       |
|                |                | 1850.7 (26047) | 24.08          | 23.93 | 22.32 | 18.36  |       |
|                | 3RB-High (3)   | 1914.3 (26683) | 23.13          | 22.53 | 21.55 | 18.23  |       |
|                |                | 1882.5 (26365) | 22.79          | 22.59 | 21.62 | 18.36  |       |
|                |                | 1850.7 (26047) | 22.97          | 22.41 | 21.62 | 17.85  |       |
|                | 3RB-Middle (1) | 1914.3 (26683) | 23.27          | 22.66 | 21.56 | 18.13  |       |
|                |                | 1882.5 (26365) | 23.07          | 22.72 | 21.64 | 17.98  |       |
|                |                | 1850.7 (26047) | 22.79          | 22.56 | 21.69 | 18.09  |       |
|                | 3RB-Low (0)    | 1914.3 (26683) | 22.98          | 22.57 | 21.50 | 18.24  |       |
|                |                | 1882.5 (26365) | 22.99          | 22.54 | 21.71 | 18.29  |       |
|                |                | 1850.7 (26047) | 22.88          | 22.29 | 21.54 | 18.04  |       |
|                | 6RB (0)        | 1914.3 (26683) | 22.92          | 22.63 | 21.64 | 18.38  |       |
|                |                | 1882.5 (26365) | 23.12          | 22.68 | 21.47 | 17.99  |       |
|                |                | 1850.7 (26047) | 22.92          | 22.53 | 21.42 | 18.04  |       |
|                |                |                |                |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 1913.5 (26675) | 24.27 | 23.69 | 22.66  | 17.77 |
|                |                |                | 1882.5 (26365) | 24.32 | 23.91 | 22.84  | 18.38 |
|                |                |                | 1851.5 (26055) | 24.24 | 23.28 | 22.50  | 17.85 |
|                |                | 1RB-Middle (7) | 1913.5 (26675) | 24.40 | 23.30 | 22.53  | 18.23 |
|                |                |                | 1882.5 (26365) | 24.42 | 23.65 | 22.77  | 18.23 |
| 1851.5 (26055) |                |                | 24.11          | 23.85 | 22.43 | 18.12  |       |
| 1RB-Low (0)    |                | 1913.5 (26675) | 24.37          | 23.92 | 22.69 | 18.32  |       |
|                |                | 1882.5 (26365) | 24.75          | 23.93 | 22.90 | 17.96  |       |
|                |                | 1851.5 (26055) | 24.27          | 23.68 | 22.19 | 18.19  |       |
| 8RB-High (7)   |                | 1913.5 (26675) | 23.14          | 22.46 | 21.49 | 18.32  |       |
|                |                | 1882.5 (26365) | 22.88          | 22.54 | 21.34 | 18.18  |       |
|                |                | 1851.5 (26055) | 22.89          | 22.38 | 21.46 | 17.93  |       |

|       |                 |                |       |       |       |       |
|-------|-----------------|----------------|-------|-------|-------|-------|
|       | 8RB-Middle (4)  | 1913.5 (26675) | 23.17 | 22.46 | 21.51 | 18.10 |
|       |                 | 1882.5 (26365) | 22.86 | 22.48 | 21.49 | 18.09 |
|       |                 | 1851.5 (26055) | 22.97 | 22.29 | 21.23 | 18.02 |
|       | 8RB-Low (0)     | 1913.5 (26675) | 22.81 | 22.34 | 21.17 | 18.07 |
|       |                 | 1882.5 (26365) | 22.98 | 22.29 | 21.33 | 18.37 |
|       |                 | 1851.5 (26055) | 22.88 | 22.09 | 21.28 | 18.02 |
|       | 15RB (0)        | 1913.5 (26675) | 23.06 | 22.37 | 21.58 | 18.33 |
|       |                 | 1882.5 (26365) | 22.91 | 22.24 | 21.36 | 18.06 |
|       |                 | 1851.5 (26055) | 23.06 | 22.50 | 21.38 | 17.89 |
|       |                 |                |       |       |       |       |
| 5MHz  | 1RB-High (24)   | 1912.5 (26665) | 24.30 | 23.55 | 22.29 | 17.90 |
|       |                 | 1882.5 (26365) | 24.59 | 23.90 | 22.78 | 18.21 |
|       |                 | 1852.5 (26065) | 24.15 | 23.27 | 22.32 | 17.81 |
|       | 1RB-Middle (12) | 1912.5 (26665) | 24.43 | 23.27 | 22.54 | 18.14 |
|       |                 | 1882.5 (26365) | 24.26 | 23.49 | 22.64 | 18.31 |
|       |                 | 1852.5 (26065) | 24.31 | 23.82 | 22.57 | 18.09 |
|       | 1RB-Low (0)     | 1912.5 (26665) | 24.31 | 23.86 | 22.49 | 18.29 |
|       |                 | 1882.5 (26365) | 24.66 | 23.85 | 22.86 | 17.91 |
|       |                 | 1852.5 (26065) | 24.19 | 23.49 | 22.30 | 18.23 |
|       | 12RB-High (13)  | 1912.5 (26665) | 22.91 | 22.32 | 21.33 | 18.43 |
|       |                 | 1882.5 (26365) | 22.88 | 22.37 | 21.36 | 18.30 |
|       |                 | 1852.5 (26065) | 22.96 | 22.27 | 21.27 | 18.07 |
|       | 12RB-Middle (6) | 1912.5 (26665) | 23.22 | 22.60 | 21.52 | 18.10 |
|       |                 | 1882.5 (26365) | 23.10 | 22.35 | 21.38 | 17.98 |
|       |                 | 1852.5 (26065) | 22.90 | 22.41 | 21.46 | 18.04 |
|       | 12RB-Low (0)    | 1912.5 (26665) | 23.00 | 22.53 | 21.41 | 18.23 |
|       |                 | 1882.5 (26365) | 23.01 | 22.35 | 21.37 | 18.36 |
|       |                 | 1852.5 (26065) | 22.75 | 22.31 | 21.32 | 18.16 |
|       | 25RB (0)        | 1912.5 (26665) | 23.17 | 22.35 | 21.43 | 18.39 |
|       |                 | 1882.5 (26365) | 22.91 | 22.26 | 21.27 | 18.03 |
|       |                 | 1852.5 (26065) | 23.11 | 22.25 | 21.34 | 18.10 |
|       |                 |                |       |       |       |       |
| 10MHz | 1RB-High (49)   | 1910 (26640)   | 24.32 | 23.40 | 22.28 | 17.91 |
|       |                 | 1882.5 (26365) | 24.53 | 23.85 | 22.84 | 18.15 |
|       |                 | 1855 (26090)   | 24.22 | 23.19 | 22.47 | 17.79 |
|       | 1RB-Middle (24) | 1910 (26640)   | 24.37 | 23.34 | 22.57 | 18.07 |
|       |                 | 1882.5 (26365) | 24.36 | 23.69 | 22.61 | 18.45 |
|       |                 | 1855 (26090)   | 24.12 | 23.61 | 22.36 | 18.39 |
|       | 1RB-Low (0)     | 1910 (26640)   | 24.11 | 23.84 | 22.58 | 18.27 |
|       |                 | 1882.5 (26365) | 24.74 | 23.91 | 22.87 | 17.88 |
|       |                 | 1855 (26090)   | 24.37 | 23.68 | 22.24 | 18.34 |
|       | 25RB-High (25)  | 1910 (26640)   | 23.18 | 22.35 | 21.40 | 18.31 |

|              |                  |                 |                |       |       |       |       |
|--------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|              |                  | 1882.5 (26365)  | 22.92          | 22.56 | 21.28 | 18.13 |       |
|              |                  | 1855 (26090)    | 22.99          | 22.22 | 21.38 | 18.03 |       |
|              |                  | 1910 (26640)    | 23.23          | 22.45 | 21.38 | 18.28 |       |
|              | 25RB-Middle (12) | 1882.5 (26365)  | 23.02          | 22.27 | 21.50 | 18.07 |       |
|              |                  | 1855 (26090)    | 22.87          | 22.33 | 21.49 | 18.22 |       |
|              |                  | 1910 (26640)    | 22.89          | 22.46 | 21.27 | 17.96 |       |
|              | 25RB-Low (0)     | 1882.5 (26365)  | 22.91          | 22.19 | 21.34 | 18.44 |       |
|              |                  | 1855 (26090)    | 22.82          | 22.34 | 21.23 | 18.16 |       |
|              |                  | 1910 (26640)    | 23.05          | 22.54 | 21.58 | 18.42 |       |
|              | 50RB (0)         | 1882.5 (26365)  | 22.95          | 22.36 | 21.54 | 17.93 |       |
|              |                  | 1855 (26090)    | 22.96          | 22.36 | 21.39 | 17.93 |       |
|              |                  |                 |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 1907.5 (26615)  | 24.25          | 23.39 | 22.40 | 17.84 |       |
|              |                  | 1882.5 (26365)  | 24.57          | 23.99 | 22.88 | 18.39 |       |
|              |                  | 1857.5 (26115)  | 24.28          | 23.30 | 22.24 | 17.80 |       |
|              | 1RB-Middle (37)  | 1907.5 (26615)  | 24.33          | 23.54 | 22.55 | 18.21 |       |
|              |                  | 1882.5 (26365)  | 24.39          | 23.46 | 22.63 | 18.37 |       |
|              |                  | 1857.5 (26115)  | 24.16          | 23.80 | 22.52 | 18.11 |       |
|              | 1RB-Low (0)      | 1907.5 (26615)  | 24.27          | 23.95 | 22.55 | 18.41 |       |
|              |                  | 1882.5 (26365)  | 24.53          | 23.67 | 22.87 | 17.87 |       |
|              |                  | 1857.5 (26115)  | 24.09          | 23.58 | 22.15 | 18.30 |       |
|              | 36RB-High (38)   | 1907.5 (26615)  | 22.95          | 22.55 | 21.45 | 18.35 |       |
|              |                  | 1882.5 (26365)  | 22.97          | 22.55 | 21.24 | 18.32 |       |
|              |                  | 1857.5 (26115)  | 22.89          | 22.30 | 21.19 | 17.84 |       |
|              | 36RB-Middle (19) | 1907.5 (26615)  | 23.16          | 22.38 | 21.54 | 18.30 |       |
|              |                  | 1882.5 (26365)  | 23.03          | 22.46 | 21.43 | 18.06 |       |
|              |                  | 1857.5 (26115)  | 22.93          | 22.49 | 21.24 | 18.00 |       |
|              | 36RB-Low (0)     | 1907.5 (26615)  | 22.98          | 22.58 | 21.26 | 18.08 |       |
|              |                  | 1882.5 (26365)  | 22.96          | 22.29 | 21.47 | 18.23 |       |
|              |                  | 1857.5 (26115)  | 23.04          | 22.14 | 21.33 | 18.26 |       |
|              | 75RB (0)         | 1907.5 (26615)  | 23.00          | 22.39 | 21.61 | 18.29 |       |
|              |                  | 1882.5 (26365)  | 23.10          | 22.35 | 21.36 | 18.04 |       |
|              |                  | 1857.5 (26115)  | 23.01          | 22.28 | 21.27 | 17.96 |       |
|              |                  |                 |                |       |       |       |       |
|              | 20MHz            | 1RB-High (99)   | 1905 (26590)   | 24.40 | 23.46 | 22.33 | 17.91 |
|              |                  |                 | 1882.5 (26365) | 24.44 | 24.00 | 22.86 | 18.30 |
|              |                  |                 | 1860 (26140)   | 24.22 | 23.21 | 22.36 | 17.92 |
|              |                  | 1RB-Middle (50) | 1905 (26590)   | 24.36 | 23.42 | 22.44 | 18.22 |
|              |                  |                 | 1882.5 (26365) | 24.62 | 23.56 | 22.72 | 18.35 |
| 1860 (26140) |                  |                 | 24.17          | 23.72 | 22.44 | 18.24 |       |
| 1RB-Low (0)  |                  | 1905 (26590)    | 24.23          | 23.95 | 22.62 | 18.31 |       |
|              |                  | 1882.5 (26365)  | 24.61          | 23.81 | 22.79 | 18.02 |       |

|  |                  |                |       |       |       |       |
|--|------------------|----------------|-------|-------|-------|-------|
|  |                  | 1860 (26140)   | 24.22 | 23.82 | 22.45 | 18.31 |
|  | 50RB-High (50)   | 1905 (26590)   | 23.06 | 22.63 | 21.66 | 18.32 |
|  |                  | 1882.5 (26365) | 22.94 | 22.61 | 21.57 | 18.22 |
|  |                  | 1860 (26140)   | 22.93 | 22.55 | 21.53 | 17.98 |
|  | 50RB-Middle (25) | 1905 (26590)   | 23.12 | 22.68 | 21.65 | 18.23 |
|  |                  | 1882.5 (26365) | 23.13 | 22.58 | 21.64 | 18.01 |
|  |                  | 1860 (26140)   | 22.94 | 22.56 | 21.54 | 18.07 |
|  | 50RB-Low (0)     | 1905 (26590)   | 22.93 | 22.63 | 21.49 | 18.10 |
|  |                  | 1882.5 (26365) | 22.86 | 22.49 | 21.56 | 18.34 |
|  |                  | 1860 (26140)   | 22.89 | 22.43 | 21.48 | 18.15 |
|  | 100RB (0)        | 1905 (26590)   | 23.03 | 22.61 | 21.75 | 18.27 |
|  |                  | 1882.5 (26365) | 22.97 | 22.55 | 21.59 | 18.04 |
|  |                  | 1860 (26140)   | 22.97 | 22.59 | 21.57 | 18.04 |

**LTEB25-ANT1 E1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|-----------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz    | 1RB-High (5)   | 1914.3 (26683) | 22.81          | 22.96 | 22.25 | 19.65  |       |
|           |                | 1882.5 (26365) | 22.70          | 22.87 | 22.85 | 19.64  |       |
|           |                | 1850.7 (26047) | 22.66          | 22.94 | 22.70 | 19.54  |       |
|           | 1RB-Middle (3) | 1914.3 (26683) | 22.72          | 22.51 | 22.83 | 19.56  |       |
|           |                | 1882.5 (26365) | 22.73          | 22.82 | 22.69 | 19.63  |       |
|           |                | 1850.7 (26047) | 22.84          | 23.03 | 22.73 | 19.68  |       |
|           | 1RB-Low (0)    | 1914.3 (26683) | 22.58          | 23.01 | 22.75 | 19.69  |       |
|           |                | 1882.5 (26365) | 22.60          | 22.92 | 22.70 | 19.77  |       |
|           |                | 1850.7 (26047) | 22.52          | 22.73 | 22.77 | 19.65  |       |
|           | 3RB-High (3)   | 1914.3 (26683) | 22.95          | 22.72 | 22.79 | 19.70  |       |
|           |                | 1882.5 (26365) | 22.73          | 22.73 | 22.81 | 19.55  |       |
|           |                | 1850.7 (26047) | 22.65          | 22.56 | 22.81 | 19.59  |       |
|           | 3RB-Middle (1) | 1914.3 (26683) | 22.85          | 22.95 | 22.84 | 19.57  |       |
|           |                | 1882.5 (26365) | 22.81          | 22.81 | 22.82 | 19.65  |       |
|           |                | 1850.7 (26047) | 22.86          | 22.78 | 22.82 | 19.52  |       |
|           | 3RB-Low (0)    | 1914.3 (26683) | 22.78          | 22.68 | 22.73 | 19.56  |       |
|           |                | 1882.5 (26365) | 22.62          | 22.71 | 22.71 | 19.63  |       |
|           |                | 1850.7 (26047) | 22.76          | 22.82 | 22.86 | 19.62  |       |
|           | 6RB (0)        | 1914.3 (26683) | 22.85          | 22.94 | 22.86 | 19.43  |       |
|           |                | 1882.5 (26365) | 22.81          | 22.81 | 22.66 | 19.48  |       |
|           |                | 1850.7 (26047) | 22.74          | 22.74 | 22.82 | 19.64  |       |
|           |                |                |                |       |       |        |       |
|           | 3MHz           | 1RB-High (14)  | 1913.5 (26675) | 22.71 | 22.84 | 22.21  | 19.66 |
|           |                |                | 1882.5 (26365) | 22.79 | 22.99 | 23.02  | 19.55 |
|           |                |                | 1851.5 (26055) | 22.67 | 23.02 | 22.82  | 19.73 |

|                 |                |                 |                |       |       |       |       |
|-----------------|----------------|-----------------|----------------|-------|-------|-------|-------|
|                 | 1RB-Middle (7) | 1913.5 (26675)  | 22.66          | 23.49 | 22.83 | 19.71 |       |
|                 |                | 1882.5 (26365)  | 22.67          | 22.96 | 22.84 | 19.74 |       |
|                 |                | 1851.5 (26055)  | 22.78          | 22.89 | 22.80 | 19.58 |       |
|                 | 1RB-Low (0)    | 1913.5 (26675)  | 22.60          | 23.11 | 22.82 | 19.75 |       |
|                 |                | 1882.5 (26365)  | 22.53          | 22.99 | 22.63 | 19.63 |       |
|                 |                | 1851.5 (26055)  | 22.56          | 22.71 | 22.84 | 19.70 |       |
|                 | 8RB-High (7)   | 1913.5 (26675)  | 22.92          | 22.65 | 22.91 | 19.72 |       |
|                 |                | 1882.5 (26365)  | 22.83          | 22.80 | 22.69 | 19.57 |       |
|                 |                | 1851.5 (26055)  | 22.73          | 22.73 | 22.80 | 19.45 |       |
|                 | 8RB-Middle (4) | 1913.5 (26675)  | 22.78          | 22.84 | 22.89 | 19.65 |       |
|                 |                | 1882.5 (26365)  | 22.87          | 22.75 | 22.72 | 19.70 |       |
|                 |                | 1851.5 (26055)  | 22.85          | 22.89 | 22.78 | 19.55 |       |
|                 | 8RB-Low (0)    | 1913.5 (26675)  | 22.73          | 22.75 | 22.73 | 19.58 |       |
|                 |                | 1882.5 (26365)  | 22.79          | 22.64 | 22.67 | 19.62 |       |
|                 |                | 1851.5 (26055)  | 22.79          | 22.91 | 22.81 | 19.48 |       |
|                 | 15RB (0)       | 1913.5 (26675)  | 22.82          | 23.02 | 22.85 | 19.53 |       |
|                 |                | 1882.5 (26365)  | 22.75          | 22.73 | 22.85 | 19.60 |       |
|                 |                | 1851.5 (26055)  | 22.71          | 22.74 | 22.79 | 19.55 |       |
|                 |                |                 |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1912.5 (26665) | 22.65 | 22.96 | 22.27 | 19.71 |
|                 |                |                 | 1882.5 (26365) | 22.66 | 22.87 | 22.92 | 19.63 |
|                 |                |                 | 1852.5 (26065) | 22.66 | 22.85 | 22.67 | 19.53 |
|                 |                | 1RB-Middle (12) | 1912.5 (26665) | 22.82 | 23.50 | 22.82 | 19.65 |
|                 |                |                 | 1882.5 (26365) | 22.79 | 22.95 | 22.69 | 19.59 |
| 1852.5 (26065)  |                |                 | 22.78          | 22.90 | 22.81 | 19.71 |       |
| 1RB-Low (0)     |                | 1912.5 (26665)  | 22.78          | 23.01 | 22.86 | 19.55 |       |
|                 |                | 1882.5 (26365)  | 22.57          | 23.06 | 22.75 | 19.67 |       |
|                 |                | 1852.5 (26065)  | 22.64          | 22.75 | 22.86 | 19.74 |       |
| 12RB-High (13)  |                | 1912.5 (26665)  | 22.87          | 22.73 | 22.90 | 19.68 |       |
|                 |                | 1882.5 (26365)  | 22.82          | 22.83 | 22.81 | 19.52 |       |
|                 |                | 1852.5 (26065)  | 22.62          | 22.65 | 22.88 | 19.52 |       |
| 12RB-Middle (6) |                | 1912.5 (26665)  | 22.85          | 22.98 | 22.94 | 19.69 |       |
|                 |                | 1882.5 (26365)  | 22.75          | 22.84 | 22.85 | 19.78 |       |
|                 |                | 1852.5 (26065)  | 22.81          | 22.95 | 22.80 | 19.69 |       |
| 12RB-Low (0)    |                | 1912.5 (26665)  | 22.85          | 22.76 | 22.77 | 19.52 |       |
|                 |                | 1882.5 (26365)  | 22.68          | 22.80 | 22.73 | 19.66 |       |
|                 |                | 1852.5 (26065)  | 22.59          | 22.75 | 22.78 | 19.44 |       |
| 25RB (0)        |                | 1912.5 (26665)  | 22.82          | 22.92 | 23.02 | 19.47 |       |
|                 |                | 1882.5 (26365)  | 22.80          | 22.83 | 22.83 | 19.63 |       |
|                 |                | 1852.5 (26065)  | 22.80          | 22.89 | 22.92 | 19.69 |       |
|                 |                |                 |                |       |       |       |       |
| 10MHz           |                | 1RB-High (49)   | 1910 (26640)   | 22.72 | 22.94 | 22.34 | 19.60 |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  |                  | 1882.5 (26365)  | 22.70          | 22.97 | 22.90 | 19.71 |       |
|                  |                  | 1855 (26090)    | 22.77          | 23.00 | 22.75 | 19.57 |       |
|                  | 1RB-Middle (24)  | 1910 (26640)    | 22.82          | 23.40 | 22.92 | 19.63 |       |
|                  |                  | 1882.5 (26365)  | 22.70          | 22.98 | 22.87 | 19.72 |       |
|                  | 1RB-Low (0)      | 1855 (26090)    | 22.78          | 23.01 | 22.91 | 19.72 |       |
|                  |                  | 1910 (26640)    | 22.70          | 23.13 | 22.78 | 19.69 |       |
|                  |                  | 1882.5 (26365)  | 22.63          | 23.08 | 22.81 | 19.64 |       |
|                  | 25RB-High (25)   | 1855 (26090)    | 22.54          | 22.90 | 22.79 | 19.70 |       |
|                  |                  | 1910 (26640)    | 22.85          | 22.72 | 22.83 | 19.64 |       |
|                  |                  | 1882.5 (26365)  | 22.84          | 22.66 | 22.62 | 19.66 |       |
|                  | 25RB-Middle (12) | 1855 (26090)    | 22.67          | 22.70 | 22.80 | 19.58 |       |
|                  |                  | 1910 (26640)    | 22.78          | 22.82 | 22.84 | 19.67 |       |
|                  |                  | 1882.5 (26365)  | 22.81          | 22.85 | 22.76 | 19.77 |       |
|                  | 25RB-Low (0)     | 1855 (26090)    | 22.87          | 22.81 | 22.86 | 19.50 |       |
|                  |                  | 1910 (26640)    | 22.72          | 22.66 | 22.63 | 19.64 |       |
|                  |                  | 1882.5 (26365)  | 22.78          | 22.63 | 22.68 | 19.61 |       |
|                  | 50RB (0)         | 1855 (26090)    | 22.65          | 22.86 | 22.71 | 19.45 |       |
|                  |                  | 1910 (26640)    | 22.77          | 22.97 | 23.02 | 19.44 |       |
|                  |                  | 1882.5 (26365)  | 22.88          | 22.65 | 22.68 | 19.45 |       |
|                  |                  |                 | 1855 (26090)   | 22.78 | 22.74 | 22.77 | 19.63 |
|                  | 15MHz            | 1RB-High (74)   | 1907.5 (26615) | 22.71 | 22.93 | 22.27 | 19.69 |
|                  |                  |                 | 1882.5 (26365) | 22.72 | 22.85 | 23.01 | 19.57 |
|                  |                  |                 | 1857.5 (26115) | 22.68 | 22.96 | 22.76 | 19.61 |
|                  |                  | 1RB-Middle (37) | 1907.5 (26615) | 22.71 | 23.45 | 22.91 | 19.55 |
| 1882.5 (26365)   |                  |                 | 22.73          | 22.86 | 22.88 | 19.59 |       |
| 1857.5 (26115)   |                  |                 | 22.89          | 22.93 | 22.80 | 19.59 |       |
| 1RB-Low (0)      |                  | 1907.5 (26615)  | 22.63          | 23.00 | 22.85 | 19.68 |       |
|                  |                  | 1882.5 (26365)  | 22.52          | 23.03 | 22.69 | 19.77 |       |
|                  |                  | 1857.5 (26115)  | 22.55          | 22.85 | 22.86 | 19.72 |       |
| 36RB-High (38)   |                  | 1907.5 (26615)  | 22.77          | 22.82 | 22.87 | 19.71 |       |
|                  |                  | 1882.5 (26365)  | 22.78          | 22.67 | 22.67 | 19.55 |       |
|                  |                  | 1857.5 (26115)  | 22.66          | 22.58 | 22.78 | 19.61 |       |
| 36RB-Middle (19) |                  | 1907.5 (26615)  | 22.80          | 22.91 | 22.97 | 19.54 |       |
|                  |                  | 1882.5 (26365)  | 22.75          | 22.80 | 22.70 | 19.68 |       |
|                  |                  | 1857.5 (26115)  | 22.77          | 22.90 | 22.88 | 19.62 |       |
| 36RB-Low (0)     |                  | 1907.5 (26615)  | 22.74          | 22.76 | 22.69 | 19.57 |       |
|                  |                  | 1882.5 (26365)  | 22.73          | 22.79 | 22.76 | 19.64 |       |
|                  |                  | 1857.5 (26115)  | 22.74          | 22.82 | 22.67 | 19.50 |       |
| 75RB (0)         |                  | 1907.5 (26615)  | 22.70          | 23.00 | 23.00 | 19.44 |       |
|                  |                  | 1882.5 (26365)  | 22.78          | 22.81 | 22.78 | 19.53 |       |
|                  |                  | 1857.5 (26115)  | 22.85          | 22.75 | 22.82 | 19.51 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
| 20MHz | 1RB-High (99)    | 1905 (26590)   | 22.75 | 22.88 | 22.25 | 19.67 |
|       |                  | 1882.5 (26365) | 22.70 | 22.94 | 22.93 | 19.64 |
|       |                  | 1860 (26140)   | 22.74 | 22.94 | 22.72 | 19.63 |
|       | 1RB-Middle (50)  | 1905 (26590)   | 22.74 | 23.50 | 22.91 | 19.63 |
|       |                  | 1882.5 (26365) | 22.81 | 22.88 | 22.78 | 19.67 |
|       |                  | 1860 (26140)   | 22.79 | 22.99 | 22.82 | 19.63 |
|       | 1RB-Low (0)      | 1905 (26590)   | 22.68 | 23.04 | 22.84 | 19.65 |
|       |                  | 1882.5 (26365) | 22.56 | 22.98 | 22.72 | 19.71 |
|       |                  | 1860 (26140)   | 22.58 | 22.81 | 22.78 | 19.72 |
|       | 50RB-High (50)   | 1905 (26590)   | 22.86 | 22.75 | 22.86 | 19.63 |
|       |                  | 1882.5 (26365) | 22.74 | 22.74 | 22.72 | 19.56 |
|       |                  | 1860 (26140)   | 22.70 | 22.65 | 22.80 | 19.54 |
|       | 50RB-Middle (25) | 1905 (26590)   | 22.82 | 22.90 | 22.90 | 19.60 |
|       |                  | 1882.5 (26365) | 22.87 | 22.79 | 22.77 | 19.68 |
|       |                  | 1860 (26140)   | 22.80 | 22.85 | 22.86 | 19.59 |
|       | 50RB-Low (0)     | 1905 (26590)   | 22.75 | 22.66 | 22.73 | 19.59 |
|       |                  | 1882.5 (26365) | 22.70 | 22.73 | 22.73 | 19.69 |
|       |                  | 1860 (26140)   | 22.69 | 22.83 | 22.76 | 19.53 |
|       | 100RB (0)        | 1905 (26590)   | 22.78 | 22.96 | 22.95 | 19.53 |
|       |                  | 1882.5 (26365) | 22.81 | 22.75 | 22.76 | 19.54 |
|       |                  | 1860 (26140)   | 22.75 | 22.80 | 22.84 | 19.60 |

**LTEB25-ANT1 F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1914.3 (26683) | 21.64 | 21.99 | 21.82 | 19.53  |
|           |                | 1882.5 (26365) | 21.70 | 21.86 | 22.03 | 19.40  |
|           |                | 1850.7 (26047) | 21.79 | 21.78 | 21.91 | 19.88  |
|           | 1RB-Middle (3) | 1914.3 (26683) | 21.69 | 21.67 | 21.81 | 19.51  |
|           |                | 1882.5 (26365) | 21.75 | 21.92 | 21.61 | 19.52  |
|           |                | 1850.7 (26047) | 21.76 | 21.52 | 21.88 | 19.78  |
|           | 1RB-Low (0)    | 1914.3 (26683) | 21.73 | 21.76 | 21.88 | 19.80  |
|           |                | 1882.5 (26365) | 21.61 | 22.00 | 21.57 | 19.63  |
|           |                | 1850.7 (26047) | 21.65 | 22.23 | 21.76 | 19.44  |
|           | 3RB-High (3)   | 1914.3 (26683) | 21.90 | 21.94 | 21.76 | 19.60  |
|           |                | 1882.5 (26365) | 21.65 | 21.77 | 21.67 | 19.79  |
|           |                | 1850.7 (26047) | 21.78 | 21.73 | 21.87 | 19.88  |
|           | 3RB-Middle (1) | 1914.3 (26683) | 21.84 | 21.85 | 21.79 | 19.64  |
|           |                | 1882.5 (26365) | 21.83 | 21.68 | 21.85 | 19.79  |
|           |                | 1850.7 (26047) | 21.72 | 21.84 | 21.79 | 19.84  |
|           | 3RB-Low (0)    | 1914.3 (26683) | 21.71 | 21.80 | 21.81 | 19.64  |

|                 |                |                 |                |       |       |       |       |
|-----------------|----------------|-----------------|----------------|-------|-------|-------|-------|
|                 | 6RB (0)        | 1882.5 (26365)  | 21.65          | 21.74 | 21.75 | 19.52 |       |
|                 |                | 1850.7 (26047)  | 21.65          | 21.83 | 21.76 | 19.41 |       |
|                 |                | 1914.3 (26683)  | 21.81          | 21.74 | 21.95 | 19.68 |       |
|                 |                | 1882.5 (26365)  | 21.84          | 21.75 | 21.71 | 19.49 |       |
|                 |                | 1850.7 (26047)  | 21.89          | 21.82 | 21.82 | 19.52 |       |
|                 |                |                 |                |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1913.5 (26675)  | 21.62          | 21.97 | 21.83 | 19.47 |       |
|                 |                | 1882.5 (26365)  | 21.70          | 21.97 | 22.10 | 19.53 |       |
|                 |                | 1851.5 (26055)  | 21.70          | 21.73 | 21.74 | 19.85 |       |
|                 | 1RB-Middle (7) | 1913.5 (26675)  | 21.75          | 21.81 | 21.72 | 19.55 |       |
|                 |                | 1882.5 (26365)  | 21.87          | 21.92 | 21.60 | 19.40 |       |
|                 |                | 1851.5 (26055)  | 21.80          | 22.46 | 21.89 | 19.76 |       |
|                 | 1RB-Low (0)    | 1913.5 (26675)  | 21.68          | 21.74 | 21.86 | 19.84 |       |
|                 |                | 1882.5 (26365)  | 21.64          | 21.98 | 21.71 | 19.74 |       |
|                 |                | 1851.5 (26055)  | 21.65          | 22.23 | 21.95 | 19.55 |       |
|                 | 8RB-High (7)   | 1913.5 (26675)  | 21.85          | 21.82 | 21.69 | 19.64 |       |
|                 |                | 1882.5 (26365)  | 21.64          | 21.80 | 21.83 | 19.77 |       |
|                 |                | 1851.5 (26055)  | 21.70          | 21.62 | 21.90 | 19.80 |       |
|                 | 8RB-Middle (4) | 1913.5 (26675)  | 21.84          | 21.78 | 21.80 | 19.76 |       |
|                 |                | 1882.5 (26365)  | 21.80          | 21.72 | 21.82 | 19.92 |       |
|                 |                | 1851.5 (26055)  | 21.70          | 21.75 | 21.74 | 19.75 |       |
|                 | 8RB-Low (0)    | 1913.5 (26675)  | 21.84          | 21.69 | 21.66 | 19.64 |       |
|                 |                | 1882.5 (26365)  | 21.76          | 21.77 | 21.79 | 19.53 |       |
|                 |                | 1851.5 (26055)  | 21.68          | 21.82 | 21.68 | 19.46 |       |
|                 | 15RB (0)       | 1913.5 (26675)  | 21.91          | 21.76 | 21.77 | 19.62 |       |
|                 |                | 1882.5 (26365)  | 21.70          | 21.89 | 21.83 | 19.48 |       |
|                 |                | 1851.5 (26055)  | 21.75          | 21.69 | 21.84 | 19.61 |       |
|                 |                |                 |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1912.5 (26665) | 21.64 | 21.88 | 21.83 | 19.47 |
|                 |                |                 | 1882.5 (26365) | 21.58 | 21.92 | 22.09 | 19.54 |
|                 |                |                 | 1852.5 (26065) | 21.76 | 21.85 | 21.91 | 19.86 |
|                 |                | 1RB-Middle (12) | 1912.5 (26665) | 21.68 | 21.81 | 21.73 | 19.50 |
|                 |                |                 | 1882.5 (26365) | 21.91 | 21.93 | 21.75 | 19.37 |
| 1852.5 (26065)  |                |                 | 21.82          | 22.48 | 21.81 | 19.91 |       |
| 1RB-Low (0)     |                | 1912.5 (26665)  | 21.61          | 21.72 | 21.93 | 19.75 |       |
|                 |                | 1882.5 (26365)  | 21.68          | 22.07 | 21.67 | 19.74 |       |
|                 |                | 1852.5 (26065)  | 21.83          | 22.35 | 21.94 | 19.48 |       |
| 12RB-High (13)  |                | 1912.5 (26665)  | 21.79          | 21.83 | 21.78 | 19.67 |       |
|                 |                | 1882.5 (26365)  | 21.67          | 21.76 | 21.71 | 19.84 |       |
|                 |                | 1852.5 (26065)  | 21.86          | 21.74 | 21.75 | 19.79 |       |
| 12RB-Middle (6) |                | 1912.5 (26665)  | 21.75          | 21.76 | 21.81 | 19.62 |       |
|                 |                | 1882.5 (26365)  | 21.96          | 21.88 | 21.89 | 19.91 |       |



|                 |                  |                |                |       |       |       |       |
|-----------------|------------------|----------------|----------------|-------|-------|-------|-------|
|                 |                  | 1852.5 (26065) | 21.79          | 21.91 | 21.86 | 19.78 |       |
|                 | 12RB-Low (0)     | 1912.5 (26665) | 21.74          | 21.77 | 21.81 | 19.77 |       |
|                 |                  | 1882.5 (26365) | 21.65          | 21.76 | 21.77 | 19.48 |       |
|                 |                  | 1852.5 (26065) | 21.76          | 21.66 | 21.83 | 19.57 |       |
|                 | 25RB (0)         | 1912.5 (26665) | 21.86          | 21.67 | 21.83 | 19.71 |       |
|                 |                  | 1882.5 (26365) | 21.66          | 21.84 | 21.67 | 19.34 |       |
|                 |                  | 1852.5 (26065) | 21.78          | 21.78 | 21.73 | 19.60 |       |
|                 |                  |                |                |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 1910 (26640)   | 21.64          | 22.04 | 21.95 | 19.42 |       |
|                 |                  | 1882.5 (26365) | 21.77          | 21.85 | 22.00 | 19.48 |       |
|                 |                  | 1855 (26090)   | 21.84          | 21.68 | 21.85 | 19.92 |       |
|                 | 1RB-Middle (24)  | 1910 (26640)   | 21.75          | 21.81 | 21.82 | 19.56 |       |
|                 |                  | 1882.5 (26365) | 21.88          | 21.93 | 21.70 | 19.47 |       |
|                 |                  | 1855 (26090)   | 21.69          | 21.58 | 21.76 | 19.79 |       |
|                 | 1RB-Low (0)      | 1910 (26640)   | 21.60          | 21.65 | 21.89 | 19.90 |       |
|                 |                  | 1882.5 (26365) | 21.74          | 21.97 | 21.74 | 19.74 |       |
|                 |                  | 1855 (26090)   | 21.68          | 22.20 | 21.94 | 19.54 |       |
|                 | 25RB-High (25)   | 1910 (26640)   | 21.77          | 21.84 | 21.83 | 19.65 |       |
|                 |                  | 1882.5 (26365) | 21.77          | 21.64 | 21.83 | 19.69 |       |
|                 |                  | 1855 (26090)   | 21.74          | 21.61 | 21.84 | 19.87 |       |
|                 | 25RB-Middle (12) | 1910 (26640)   | 21.83          | 21.85 | 21.68 | 19.78 |       |
|                 |                  | 1882.5 (26365) | 21.86          | 21.73 | 21.87 | 19.90 |       |
|                 |                  | 1855 (26090)   | 21.84          | 21.73 | 21.74 | 19.73 |       |
|                 | 25RB-Low (0)     | 1910 (26640)   | 21.81          | 21.71 | 21.82 | 19.69 |       |
|                 |                  | 1882.5 (26365) | 21.62          | 21.66 | 21.64 | 19.51 |       |
|                 |                  | 1855 (26090)   | 21.70          | 21.75 | 21.67 | 19.52 |       |
|                 | 50RB (0)         | 1910 (26640)   | 21.76          | 21.83 | 21.90 | 19.53 |       |
|                 |                  | 1882.5 (26365) | 21.68          | 21.91 | 21.79 | 19.35 |       |
|                 |                  | 1855 (26090)   | 21.79          | 21.68 | 21.80 | 19.52 |       |
|                 |                  |                |                |       |       |       |       |
|                 | 15MHz            | 1RB-High (74)  | 1907.5 (26615) | 21.64 | 21.87 | 21.81 | 19.40 |
|                 |                  |                | 1882.5 (26365) | 21.67 | 21.89 | 21.96 | 19.47 |
| 1857.5 (26115)  |                  |                | 21.70          | 21.84 | 21.78 | 19.83 |       |
| 1RB-Middle (37) |                  | 1907.5 (26615) | 21.83          | 21.72 | 21.67 | 19.61 |       |
|                 |                  | 1882.5 (26365) | 21.78          | 21.97 | 21.68 | 19.52 |       |
|                 |                  | 1857.5 (26115) | 21.78          | 21.56 | 21.83 | 19.76 |       |
| 1RB-Low (0)     |                  | 1907.5 (26615) | 21.63          | 21.64 | 21.86 | 19.78 |       |
|                 |                  | 1882.5 (26365) | 21.65          | 21.99 | 21.56 | 19.70 |       |
|                 |                  | 1857.5 (26115) | 21.80          | 22.28 | 21.81 | 19.50 |       |
| 36RB-High (38)  |                  | 1907.5 (26615) | 21.94          | 21.97 | 21.68 | 19.52 |       |
|                 |                  | 1882.5 (26365) | 21.79          | 21.76 | 21.64 | 19.79 |       |
|                 |                  | 1857.5 (26115) | 21.75          | 21.71 | 21.89 | 19.88 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 36RB-Middle (19) | 1907.5 (26615) | 21.83 | 21.80 | 21.80 | 19.72 |
|       |                  | 1882.5 (26365) | 21.79 | 21.70 | 21.80 | 19.82 |
|       |                  | 1857.5 (26115) | 21.74 | 21.76 | 21.78 | 19.74 |
|       | 36RB-Low (0)     | 1907.5 (26615) | 21.81 | 21.82 | 21.78 | 19.78 |
|       |                  | 1882.5 (26365) | 21.66 | 21.78 | 21.69 | 19.59 |
|       |                  | 1857.5 (26115) | 21.70 | 21.78 | 21.65 | 19.55 |
|       | 75RB (0)         | 1907.5 (26615) | 21.74 | 21.82 | 21.88 | 19.60 |
|       |                  | 1882.5 (26365) | 21.66 | 21.73 | 21.67 | 19.54 |
|       |                  | 1857.5 (26115) | 21.82 | 21.79 | 21.79 | 19.57 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1905 (26590)   | 21.63 | 21.96 | 21.91 | 19.49 |
|       |                  | 1882.5 (26365) | 21.68 | 21.87 | 22.00 | 19.49 |
|       |                  | 1860 (26140)   | 21.78 | 21.77 | 21.81 | 19.82 |
|       | 1RB-Middle (50)  | 1905 (26590)   | 21.74 | 21.71 | 21.72 | 19.57 |
|       |                  | 1882.5 (26365) | 21.83 | 21.94 | 21.68 | 19.46 |
|       |                  | 1860 (26140)   | 21.72 | 22.48 | 21.80 | 19.81 |
|       | 1RB-Low (0)      | 1905 (26590)   | 21.67 | 21.74 | 21.84 | 19.82 |
|       |                  | 1882.5 (26365) | 21.69 | 21.99 | 21.64 | 19.64 |
|       |                  | 1860 (26140)   | 21.74 | 22.27 | 21.86 | 19.51 |
|       | 50RB-High (50)   | 1905 (26590)   | 21.85 | 21.88 | 21.78 | 19.58 |
|       |                  | 1882.5 (26365) | 21.73 | 21.71 | 21.74 | 19.76 |
|       |                  | 1860 (26140)   | 21.78 | 21.68 | 21.83 | 19.82 |
|       | 50RB-Middle (25) | 1905 (26590)   | 21.78 | 21.81 | 21.78 | 19.68 |
|       |                  | 1882.5 (26365) | 21.88 | 21.78 | 21.86 | 19.82 |
|       |                  | 1860 (26140)   | 21.75 | 21.81 | 21.79 | 19.78 |
|       | 50RB-Low (0)     | 1905 (26590)   | 21.74 | 21.78 | 21.74 | 19.68 |
|       |                  | 1882.5 (26365) | 21.72 | 21.69 | 21.69 | 19.57 |
|       |                  | 1860 (26140)   | 21.71 | 21.75 | 21.73 | 19.49 |
|       | 100RB (0)        | 1905 (26590)   | 21.83 | 21.76 | 21.87 | 19.63 |
|       |                  | 1882.5 (26365) | 21.75 | 21.83 | 21.74 | 19.44 |
|       |                  | 1860 (26140)   | 21.83 | 21.78 | 21.77 | 19.57 |

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| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1914.3 (26683) | 23.61 | 22.81 | 21.93 | 18.26  |
|           |                | 1882.5 (26365) | 23.58 | 23.04 | 21.83 | 18.10  |
|           |                | 1850.7 (26047) | 23.65 | 22.97 | 21.59 | 18.06  |
|           | 1RB-Middle (3) | 1914.3 (26683) | 23.62 | 22.91 | 21.70 | 18.15  |
|           |                | 1882.5 (26365) | 23.76 | 22.90 | 21.66 | 17.99  |
|           |                | 1850.7 (26047) | 23.66 | 23.01 | 22.07 | 18.05  |
|           | 1RB-Low (0)    | 1914.3 (26683) | 23.67 | 22.61 | 21.90 | 18.15  |

|      |                 |                |       |       |       |       |
|------|-----------------|----------------|-------|-------|-------|-------|
|      |                 | 1882.5 (26365) | 23.74 | 22.57 | 21.59 | 18.08 |
|      |                 | 1850.7 (26047) | 23.73 | 22.93 | 21.78 | 18.27 |
|      |                 | 1914.3 (26683) | 22.79 | 21.83 | 20.87 | 17.99 |
|      | 3RB-High (3)    | 1882.5 (26365) | 22.82 | 21.64 | 20.99 | 18.04 |
|      |                 | 1850.7 (26047) | 22.62 | 21.69 | 20.98 | 18.11 |
|      |                 | 1914.3 (26683) | 22.67 | 21.74 | 21.03 | 18.01 |
|      | 3RB-Middle (1)  | 1882.5 (26365) | 22.57 | 21.68 | 21.08 | 18.27 |
|      |                 | 1850.7 (26047) | 22.68 | 21.78 | 21.02 | 17.96 |
|      |                 | 1914.3 (26683) | 22.50 | 21.76 | 20.99 | 18.13 |
|      | 3RB-Low (0)     | 1882.5 (26365) | 22.59 | 21.58 | 20.78 | 17.98 |
|      |                 | 1850.7 (26047) | 22.62 | 21.65 | 20.81 | 18.23 |
|      |                 | 1914.3 (26683) | 22.95 | 21.77 | 20.98 | 17.91 |
|      | 6RB (0)         | 1882.5 (26365) | 22.78 | 21.64 | 20.86 | 17.92 |
|      |                 | 1850.7 (26047) | 22.56 | 21.56 | 20.66 | 18.28 |
|      |                 |                |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1913.5 (26675) | 23.55 | 22.67 | 21.81 | 18.06 |
|      |                 | 1882.5 (26365) | 23.53 | 23.14 | 21.69 | 18.12 |
|      |                 | 1851.5 (26055) | 23.71 | 23.04 | 21.71 | 18.10 |
|      | 1RB-Middle (7)  | 1913.5 (26675) | 23.67 | 22.97 | 21.61 | 17.94 |
|      |                 | 1882.5 (26365) | 23.56 | 22.88 | 21.91 | 17.99 |
|      |                 | 1851.5 (26055) | 23.51 | 22.64 | 22.12 | 18.02 |
|      | 1RB-Low (0)     | 1913.5 (26675) | 23.76 | 22.58 | 21.94 | 18.01 |
|      |                 | 1882.5 (26365) | 23.52 | 22.70 | 21.84 | 18.16 |
|      |                 | 1851.5 (26055) | 23.69 | 22.96 | 21.93 | 18.09 |
|      | 8RB-High (7)    | 1913.5 (26675) | 22.64 | 21.85 | 20.76 | 17.98 |
|      |                 | 1882.5 (26365) | 22.80 | 21.67 | 20.87 | 17.97 |
|      |                 | 1851.5 (26055) | 22.54 | 21.53 | 20.84 | 18.20 |
|      | 8RB-Middle (4)  | 1913.5 (26675) | 22.70 | 21.84 | 21.02 | 18.09 |
|      |                 | 1882.5 (26365) | 22.60 | 21.60 | 20.82 | 18.11 |
|      |                 | 1851.5 (26055) | 22.74 | 21.60 | 20.85 | 18.18 |
|      | 8RB-Low (0)     | 1913.5 (26675) | 22.72 | 21.78 | 21.06 | 18.10 |
|      |                 | 1882.5 (26365) | 22.70 | 21.53 | 20.85 | 18.23 |
|      |                 | 1851.5 (26055) | 22.54 | 21.58 | 20.83 | 18.19 |
|      | 15RB (0)        | 1913.5 (26675) | 22.90 | 21.89 | 20.92 | 18.02 |
|      |                 | 1882.5 (26365) | 22.79 | 21.53 | 20.79 | 18.03 |
|      |                 | 1851.5 (26055) | 22.58 | 21.54 | 20.86 | 18.07 |
|      |                 |                |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1912.5 (26665) | 23.55 | 22.81 | 21.91 | 18.22 |
|      |                 | 1882.5 (26365) | 23.53 | 23.07 | 21.81 | 18.00 |
|      |                 | 1852.5 (26065) | 23.61 | 22.94 | 21.66 | 18.19 |
|      | 1RB-Middle (12) | 1912.5 (26665) | 23.52 | 22.82 | 21.78 | 18.27 |
|      |                 | 1882.5 (26365) | 23.69 | 22.95 | 21.75 | 17.98 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1852.5 (26065) | 23.59 | 22.95 | 22.10 | 18.26 |
|       | 1RB-Low (0)      | 1912.5 (26665) | 23.54 | 22.64 | 22.00 | 18.02 |
|       |                  | 1882.5 (26365) | 23.83 | 22.58 | 21.69 | 18.16 |
|       |                  | 1852.5 (26065) | 23.70 | 22.99 | 21.81 | 17.94 |
|       | 12RB-High (13)   | 1912.5 (26665) | 22.77 | 21.88 | 20.83 | 18.22 |
|       |                  | 1882.5 (26365) | 22.76 | 21.68 | 21.00 | 17.93 |
|       |                  | 1852.5 (26065) | 22.63 | 21.60 | 20.91 | 18.07 |
|       | 12RB-Middle (6)  | 1912.5 (26665) | 22.72 | 21.84 | 21.11 | 18.00 |
|       |                  | 1882.5 (26365) | 22.52 | 21.74 | 20.99 | 18.19 |
|       |                  | 1852.5 (26065) | 22.67 | 21.83 | 20.96 | 18.10 |
|       | 12RB-Low (0)     | 1912.5 (26665) | 22.58 | 21.67 | 20.99 | 18.16 |
|       |                  | 1882.5 (26365) | 22.59 | 21.57 | 20.80 | 17.95 |
|       |                  | 1852.5 (26065) | 22.66 | 21.57 | 20.74 | 18.28 |
|       | 25RB (0)         | 1912.5 (26665) | 22.88 | 21.84 | 21.01 | 17.95 |
|       |                  | 1882.5 (26365) | 22.73 | 21.74 | 20.96 | 18.03 |
|       |                  | 1852.5 (26065) | 22.53 | 21.59 | 20.73 | 18.06 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1910 (26640)   | 23.55 | 22.65 | 21.84 | 18.14 |
|       |                  | 1882.5 (26365) | 23.51 | 23.12 | 21.77 | 18.27 |
|       |                  | 1855 (26090)   | 23.65 | 22.97 | 21.77 | 18.05 |
|       | 1RB-Middle (24)  | 1910 (26640)   | 23.64 | 22.93 | 21.65 | 18.10 |
|       |                  | 1882.5 (26365) | 23.58 | 22.95 | 21.85 | 18.27 |
|       |                  | 1855 (26090)   | 23.50 | 22.73 | 22.17 | 18.14 |
|       | 1RB-Low (0)      | 1910 (26640)   | 23.68 | 22.68 | 22.02 | 17.95 |
|       |                  | 1882.5 (26365) | 23.59 | 22.69 | 21.85 | 18.00 |
|       |                  | 1855 (26090)   | 23.75 | 22.86 | 21.83 | 18.20 |
|       | 25RB-High (25)   | 1910 (26640)   | 22.68 | 21.89 | 20.84 | 18.21 |
|       |                  | 1882.5 (26365) | 22.86 | 21.64 | 20.93 | 18.27 |
|       |                  | 1855 (26090)   | 22.53 | 21.60 | 20.92 | 17.93 |
|       | 25RB-Middle (12) | 1910 (26640)   | 22.68 | 21.85 | 20.97 | 18.17 |
|       |                  | 1882.5 (26365) | 22.62 | 21.63 | 20.84 | 18.19 |
|       |                  | 1855 (26090)   | 22.77 | 21.65 | 20.94 | 18.16 |
|       | 25RB-Low (0)     | 1910 (26640)   | 22.67 | 21.68 | 20.97 | 18.08 |
|       |                  | 1882.5 (26365) | 22.60 | 21.60 | 20.84 | 18.04 |
|       |                  | 1855 (26090)   | 22.58 | 21.59 | 20.78 | 18.03 |
|       | 50RB (0)         | 1910 (26640)   | 22.99 | 21.84 | 21.01 | 17.96 |
|       |                  | 1882.5 (26365) | 22.69 | 21.51 | 20.86 | 18.16 |
|       |                  | 1855 (26090)   | 22.68 | 21.61 | 20.86 | 18.11 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1907.5 (26615) | 23.53 | 22.76 | 21.83 | 18.26 |
|       |                  | 1882.5 (26365) | 23.63 | 22.98 | 21.75 | 18.12 |
|       |                  | 1857.5 (26115) | 23.69 | 22.85 | 21.67 | 18.28 |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  | 1RB-Middle (37)  | 1907.5 (26615)  | 23.60          | 22.91 | 21.80 | 18.27 |       |
|                  |                  | 1882.5 (26365)  | 23.70          | 23.01 | 21.78 | 18.09 |       |
|                  |                  | 1857.5 (26115)  | 23.59          | 22.87 | 22.12 | 18.26 |       |
|                  | 1RB-Low (0)      | 1907.5 (26615)  | 23.57          | 22.68 | 21.94 | 18.26 |       |
|                  |                  | 1882.5 (26365)  | 23.76          | 22.59 | 21.72 | 18.19 |       |
|                  |                  | 1857.5 (26115)  | 23.80          | 22.92 | 21.76 | 18.26 |       |
|                  | 36RB-High (38)   | 1907.5 (26615)  | 22.83          | 21.88 | 20.93 | 18.15 |       |
|                  |                  | 1882.5 (26365)  | 22.76          | 21.67 | 20.97 | 18.15 |       |
|                  |                  | 1857.5 (26115)  | 22.58          | 21.54 | 20.93 | 18.16 |       |
|                  | 36RB-Middle (19) | 1907.5 (26615)  | 22.70          | 21.85 | 21.05 | 17.97 |       |
|                  |                  | 1882.5 (26365)  | 22.60          | 21.72 | 21.00 | 18.26 |       |
|                  |                  | 1857.5 (26115)  | 22.60          | 21.77 | 20.97 | 18.27 |       |
|                  | 36RB-Low (0)     | 1907.5 (26615)  | 22.68          | 21.57 | 20.99 | 18.26 |       |
|                  |                  | 1882.5 (26365)  | 22.50          | 21.67 | 20.78 | 18.14 |       |
|                  |                  | 1857.5 (26115)  | 22.69          | 21.53 | 20.75 | 18.18 |       |
|                  | 75RB (0)         | 1907.5 (26615)  | 22.93          | 21.82 | 21.05 | 17.99 |       |
|                  |                  | 1882.5 (26365)  | 22.68          | 21.66 | 21.03 | 18.24 |       |
|                  |                  | 1857.5 (26115)  | 22.51          | 21.54 | 20.83 | 18.15 |       |
|                  |                  |                 |                |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1905 (26590)   | 23.72 | 22.75 | 21.83 | 18.00 |
|                  |                  |                 | 1882.5 (26365) | 23.78 | 23.08 | 21.76 | 18.09 |
|                  |                  |                 | 1860 (26140)   | 23.89 | 22.88 | 21.67 | 17.92 |
|                  |                  | 1RB-Middle (50) | 1905 (26590)   | 23.95 | 22.97 | 21.72 | 18.26 |
|                  |                  |                 | 1882.5 (26365) | 23.97 | 22.96 | 21.83 | 18.29 |
|                  |                  |                 | 1860 (26140)   | 23.75 | 22.77 | 22.09 | 18.10 |
|                  |                  | 1RB-Low (0)     | 1905 (26590)   | 23.84 | 22.70 | 21.96 | 18.26 |
|                  |                  |                 | 1882.5 (26365) | 23.86 | 22.67 | 21.78 | 17.99 |
| 1860 (26140)     |                  |                 | 23.94          | 22.87 | 21.82 | 17.92 |       |
| 50RB-High (50)   |                  | 1905 (26590)    | 22.97          | 21.86 | 20.87 | 18.25 |       |
|                  |                  | 1882.5 (26365)  | 22.96          | 21.74 | 20.91 | 18.18 |       |
|                  |                  | 1860 (26140)    | 22.83          | 21.61 | 20.93 | 18.20 |       |
| 50RB-Middle (25) |                  | 1905 (26590)    | 22.92          | 21.80 | 20.95 | 17.94 |       |
|                  |                  | 1882.5 (26365)  | 23.01          | 21.63 | 20.92 | 17.90 |       |
|                  |                  | 1860 (26140)    | 22.90          | 21.69 | 20.89 | 17.91 |       |
| 50RB-Low (0)     |                  | 1905 (26590)    | 22.92          | 21.64 | 21.02 | 18.19 |       |
|                  |                  | 1882.5 (26365)  | 22.80          | 21.59 | 20.81 | 18.20 |       |
|                  |                  | 1860 (26140)    | 22.82          | 21.62 | 20.81 | 18.25 |       |
| 100RB (0)        |                  | 1905 (26590)    | 23.09          | 21.78 | 21.06 | 18.13 |       |
|                  |                  | 1882.5 (26365)  | 22.84          | 21.61 | 20.95 | 17.92 |       |
|                  |                  | 1860 (26140)    | 22.81          | 21.62 | 20.91 | 18.10 |       |

| BANDWIDTH      | Number of RBs  | Frequency      | QPSK           | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|----------------|----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1914.3 (26683) | 15.77          | 15.86 | 15.89 | 15.71  |       |
|                |                | 1882.5 (26365) | 15.63          | 15.99 | 15.88 | 15.65  |       |
|                |                | 1850.7 (26047) | 15.68          | 15.86 | 15.72 | 15.60  |       |
|                | 1RB-Middle (3) | 1914.3 (26683) | 15.78          | 15.92 | 15.81 | 15.53  |       |
|                |                | 1882.5 (26365) | 15.72          | 15.81 | 15.94 | 15.57  |       |
|                |                | 1850.7 (26047) | 15.61          | 15.99 | 15.82 | 15.55  |       |
|                | 1RB-Low (0)    | 1914.3 (26683) | 15.66          | 15.89 | 15.85 | 15.53  |       |
|                |                | 1882.5 (26365) | 15.59          | 15.88 | 15.90 | 15.56  |       |
|                |                | 1850.7 (26047) | 15.49          | 15.94 | 15.73 | 15.58  |       |
|                | 3RB-High (3)   | 1914.3 (26683) | 15.81          | 15.89 | 15.97 | 15.54  |       |
|                |                | 1882.5 (26365) | 15.78          | 15.85 | 15.94 | 15.57  |       |
|                |                | 1850.7 (26047) | 15.58          | 15.68 | 15.75 | 15.57  |       |
|                | 3RB-Middle (1) | 1914.3 (26683) | 15.77          | 15.82 | 15.85 | 15.66  |       |
|                |                | 1882.5 (26365) | 15.76          | 15.93 | 15.77 | 15.68  |       |
|                |                | 1850.7 (26047) | 15.61          | 15.71 | 15.63 | 15.70  |       |
|                | 3RB-Low (0)    | 1914.3 (26683) | 15.74          | 15.89 | 15.84 | 15.65  |       |
|                |                | 1882.5 (26365) | 15.78          | 15.86 | 15.85 | 15.67  |       |
|                |                | 1850.7 (26047) | 15.62          | 15.79 | 15.74 | 15.67  |       |
|                | 6RB (0)        | 1914.3 (26683) | 15.85          | 15.86 | 15.82 | 15.72  |       |
|                |                | 1882.5 (26365) | 15.72          | 15.72 | 15.74 | 15.64  |       |
|                |                | 1850.7 (26047) | 15.55          | 15.73 | 15.61 | 15.68  |       |
|                |                |                |                |       |       |        |       |
|                | 3MHz           | 1RB-High (14)  | 1913.5 (26675) | 15.69 | 15.95 | 15.78  | 15.56 |
|                |                |                | 1882.5 (26365) | 15.71 | 15.74 | 15.78  | 15.63 |
|                |                |                | 1851.5 (26055) | 15.54 | 15.77 | 15.75  | 15.62 |
|                |                | 1RB-Middle (7) | 1913.5 (26675) | 15.73 | 15.86 | 15.94  | 15.59 |
|                |                |                | 1882.5 (26365) | 15.69 | 15.96 | 15.85  | 15.64 |
| 1851.5 (26055) |                |                | 15.62          | 15.90 | 15.68 | 15.70  |       |
| 1RB-Low (0)    |                | 1913.5 (26675) | 15.72          | 15.89 | 15.77 | 15.69  |       |
|                |                | 1882.5 (26365) | 15.68          | 16.00 | 15.75 | 15.69  |       |
|                |                | 1851.5 (26055) | 15.58          | 15.85 | 15.73 | 15.65  |       |
| 8RB-High (7)   |                | 1913.5 (26675) | 15.85          | 15.90 | 15.84 | 15.60  |       |
|                |                | 1882.5 (26365) | 15.80          | 15.82 | 15.82 | 15.58  |       |
|                |                | 1851.5 (26055) | 15.56          | 15.76 | 15.68 | 15.67  |       |
| 8RB-Middle (4) |                | 1913.5 (26675) | 15.85          | 15.83 | 15.89 | 15.53  |       |
|                |                | 1882.5 (26365) | 15.79          | 15.82 | 15.77 | 15.67  |       |
|                |                | 1851.5 (26055) | 15.71          | 15.76 | 15.69 | 15.59  |       |
| 8RB-Low (0)    |                | 1913.5 (26675) | 15.76          | 15.74 | 15.77 | 15.55  |       |
|                |                | 1882.5 (26365) | 15.79          | 15.82 | 15.81 | 15.64  |       |
|                |                | 1851.5 (26055) | 15.62          | 15.72 | 15.67 | 15.66  |       |

|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              | 15RB (0)         | 1913.5 (26675) | 15.75 | 15.75 | 15.73 | 15.69 |
|              |                  | 1882.5 (26365) | 15.80 | 15.72 | 15.85 | 15.57 |
|              |                  | 1851.5 (26055) | 15.61 | 15.67 | 15.68 | 15.68 |
|              |                  |                |       |       |       |       |
| 5MHz         | 1RB-High (24)    | 1912.5 (26665) | 15.77 | 15.94 | 15.82 | 15.59 |
|              |                  | 1882.5 (26365) | 15.72 | 15.82 | 15.69 | 15.57 |
|              |                  | 1852.5 (26065) | 15.64 | 15.91 | 15.61 | 15.72 |
|              | 1RB-Middle (12)  | 1912.5 (26665) | 15.89 | 15.97 | 15.96 | 15.58 |
|              |                  | 1882.5 (26365) | 15.77 | 15.89 | 15.89 | 15.66 |
|              |                  | 1852.5 (26065) | 15.66 | 15.98 | 15.74 | 15.57 |
|              | 1RB-Low (0)      | 1912.5 (26665) | 15.81 | 16.00 | 15.82 | 15.64 |
|              |                  | 1882.5 (26365) | 15.59 | 15.89 | 15.82 | 15.71 |
|              |                  | 1852.5 (26065) | 15.52 | 15.82 | 15.81 | 15.68 |
|              | 12RB-High (13)   | 1912.5 (26665) | 15.86 | 15.87 | 15.89 | 15.54 |
|              |                  | 1882.5 (26365) | 15.74 | 15.78 | 15.75 | 15.56 |
|              |                  | 1852.5 (26065) | 15.64 | 15.64 | 15.64 | 15.70 |
|              | 12RB-Middle (6)  | 1912.5 (26665) | 15.86 | 15.85 | 15.86 | 15.53 |
|              |                  | 1882.5 (26365) | 15.77 | 15.78 | 15.87 | 15.66 |
|              |                  | 1852.5 (26065) | 15.69 | 15.71 | 15.74 | 15.69 |
|              | 12RB-Low (0)     | 1912.5 (26665) | 15.73 | 15.84 | 15.72 | 15.64 |
|              |                  | 1882.5 (26365) | 15.73 | 15.63 | 15.72 | 15.56 |
|              |                  | 1852.5 (26065) | 15.65 | 15.67 | 15.66 | 15.63 |
|              | 25RB (0)         | 1912.5 (26665) | 15.75 | 15.74 | 15.72 | 15.59 |
|              |                  | 1882.5 (26365) | 15.78 | 15.79 | 15.77 | 15.63 |
|              |                  | 1852.5 (26065) | 15.63 | 15.71 | 15.68 | 15.63 |
|              |                  |                |       |       |       |       |
| 10MHz        | 1RB-High (49)    | 1910 (26640)   | 15.80 | 15.94 | 15.89 | 15.56 |
|              |                  | 1882.5 (26365) | 15.70 | 15.81 | 15.78 | 15.54 |
|              |                  | 1855 (26090)   | 15.68 | 15.85 | 15.74 | 15.55 |
|              | 1RB-Middle (24)  | 1910 (26640)   | 15.89 | 15.87 | 15.87 | 15.72 |
|              |                  | 1882.5 (26365) | 15.70 | 15.95 | 15.93 | 15.61 |
|              |                  | 1855 (26090)   | 15.73 | 15.81 | 15.88 | 15.65 |
|              | 1RB-Low (0)      | 1910 (26640)   | 15.79 | 15.99 | 15.93 | 15.71 |
|              |                  | 1882.5 (26365) | 15.66 | 15.84 | 15.81 | 15.57 |
|              |                  | 1855 (26090)   | 15.61 | 15.86 | 15.65 | 15.56 |
|              | 25RB-High (25)   | 1910 (26640)   | 15.89 | 15.83 | 15.87 | 15.65 |
|              |                  | 1882.5 (26365) | 15.85 | 15.73 | 15.83 | 15.67 |
|              |                  | 1855 (26090)   | 15.68 | 15.68 | 15.72 | 15.58 |
|              | 25RB-Middle (12) | 1910 (26640)   | 15.68 | 15.82 | 15.83 | 15.65 |
|              |                  | 1882.5 (26365) | 15.78 | 15.78 | 15.66 | 15.69 |
|              |                  | 1855 (26090)   | 15.67 | 15.69 | 15.73 | 15.67 |
| 25RB-Low (0) | 1910 (26640)     | 15.70          | 15.77 | 15.84 | 15.68 |       |

|                  |                  |                 |                |       |       |       |       |
|------------------|------------------|-----------------|----------------|-------|-------|-------|-------|
|                  | 50RB (0)         | 1882.5 (26365)  | 15.66          | 15.68 | 15.73 | 15.58 |       |
|                  |                  | 1855 (26090)    | 15.67          | 15.70 | 15.65 | 15.60 |       |
|                  |                  | 1910 (26640)    | 15.72          | 15.76 | 15.78 | 15.66 |       |
|                  |                  | 1882.5 (26365)  | 15.78          | 15.74 | 15.73 | 15.56 |       |
|                  |                  | 1855 (26090)    | 15.65          | 15.73 | 15.74 | 15.65 |       |
| 15MHz            | 1RB-High (74)    | 1907.5 (26615)  | 15.59          | 16.00 | 15.32 | 15.62 |       |
|                  |                  | 1882.5 (26365)  | 15.54          | 15.76 | 15.59 | 15.64 |       |
|                  |                  | 1857.5 (26115)  | 15.53          | 15.93 | 15.94 | 15.61 |       |
|                  | 1RB-Middle (37)  | 1907.5 (26615)  | 15.63          | 15.88 | 15.65 | 15.57 |       |
|                  |                  | 1882.5 (26365)  | 15.60          | 15.86 | 15.71 | 15.60 |       |
|                  |                  | 1857.5 (26115)  | 15.58          | 15.64 | 15.38 | 15.61 |       |
|                  | 1RB-Low (0)      | 1907.5 (26615)  | 15.57          | 15.78 | 15.77 | 15.56 |       |
|                  |                  | 1882.5 (26365)  | 15.50          | 15.91 | 15.70 | 15.68 |       |
|                  |                  | 1857.5 (26115)  | 15.47          | 15.65 | 15.51 | 15.63 |       |
|                  | 36RB-High (38)   | 1907.5 (26615)  | 15.70          | 15.73 | 15.79 | 15.53 |       |
|                  |                  | 1882.5 (26365)  | 15.63          | 15.72 | 15.73 | 15.59 |       |
|                  |                  | 1857.5 (26115)  | 15.48          | 15.59 | 15.58 | 15.64 |       |
|                  | 36RB-Middle (19) | 1907.5 (26615)  | 15.64          | 15.59 | 15.63 | 15.58 |       |
|                  |                  | 1882.5 (26365)  | 15.52          | 15.51 | 15.49 | 15.65 |       |
|                  |                  | 1857.5 (26115)  | 15.56          | 15.58 | 15.54 | 15.70 |       |
|                  | 36RB-Low (0)     | 1907.5 (26615)  | 15.65          | 15.65 | 15.55 | 15.56 |       |
|                  |                  | 1882.5 (26365)  | 15.62          | 15.62 | 15.59 | 15.67 |       |
|                  |                  | 1857.5 (26115)  | 15.49          | 15.39 | 15.46 | 15.59 |       |
|                  | 75RB (0)         | 1907.5 (26615)  | 15.65          | 15.69 | 15.51 | 15.70 |       |
|                  |                  | 1882.5 (26365)  | 15.67          | 15.66 | 15.63 | 15.59 |       |
|                  |                  | 1857.5 (26115)  | 15.57          | 15.57 | 15.55 | 15.71 |       |
|                  | 20MHz            | 1RB-High (99)   | 1905 (26590)   | 15.65 | 15.73 | 15.82 | 15.68 |
|                  |                  |                 | 1882.5 (26365) | 15.57 | 15.82 | 15.71 | 15.62 |
|                  |                  |                 | 1860 (26140)   | 15.49 | 15.94 | 15.56 | 15.57 |
|                  |                  | 1RB-Middle (50) | 1905 (26590)   | 15.76 | 15.85 | 15.58 | 15.67 |
|                  |                  |                 | 1882.5 (26365) | 15.78 | 15.76 | 15.61 | 15.54 |
|                  |                  |                 | 1860 (26140)   | 15.54 | 15.77 | 15.40 | 15.53 |
| 1RB-Low (0)      |                  | 1905 (26590)    | 15.58          | 15.68 | 15.55 | 15.69 |       |
|                  |                  | 1882.5 (26365)  | 15.54          | 15.84 | 15.59 | 15.55 |       |
|                  |                  | 1860 (26140)    | 15.36          | 15.69 | 15.62 | 15.58 |       |
| 50RB-High (50)   |                  | 1905 (26590)    | 15.72          | 15.72 | 15.63 | 15.69 |       |
|                  |                  | 1882.5 (26365)  | 15.68          | 15.67 | 15.62 | 15.61 |       |
|                  |                  | 1860 (26140)    | 15.65          | 15.62 | 15.61 | 15.57 |       |
| 50RB-Middle (25) |                  | 1905 (26590)    | 15.66          | 15.71 | 15.67 | 15.64 |       |
|                  |                  | 1882.5 (26365)  | 15.76          | 15.62 | 15.58 | 15.68 |       |



|  |              |                |       |       |       |       |
|--|--------------|----------------|-------|-------|-------|-------|
|  | 50RB-Low (0) | 1860 (26140)   | 15.56 | 15.52 | 15.57 | 15.60 |
|  |              | 1905 (26590)   | 15.66 | 15.63 | 15.69 | 15.64 |
|  |              | 1882.5 (26365) | 15.63 | 15.60 | 15.56 | 15.71 |
|  | 100RB (0)    | 1860 (26140)   | 15.53 | 15.49 | 15.56 | 15.61 |
|  |              | 1905 (26590)   | 15.69 | 15.72 | 15.68 | 15.59 |
|  |              | 1882.5 (26365) | 15.65 | 15.63 | 15.70 | 15.64 |
|  |              | 1860 (26140)   | 15.53 | 15.59 | 15.58 | 15.67 |

**LTEB25-ANT3 E1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1914.3 (26683) | 22.85 | 22.96 | 22.95 | 19.33  |
|           |                | 1882.5 (26365) | 22.81 | 22.83 | 22.65 | 19.24  |
|           |                | 1850.7 (26047) | 22.63 | 22.84 | 22.62 | 19.55  |
|           | 1RB-Middle (3) | 1914.3 (26683) | 22.83 | 22.77 | 22.79 | 19.40  |
|           |                | 1882.5 (26365) | 22.62 | 22.80 | 22.51 | 19.56  |
|           |                | 1850.7 (26047) | 22.52 | 22.85 | 22.65 | 19.53  |
|           | 1RB-Low (0)    | 1914.3 (26683) | 22.60 | 22.85 | 22.65 | 19.32  |
|           |                | 1882.5 (26365) | 22.36 | 22.84 | 22.58 | 19.57  |
|           |                | 1850.7 (26047) | 22.53 | 22.65 | 22.67 | 19.52  |
|           | 3RB-High (3)   | 1914.3 (26683) | 22.74 | 22.80 | 22.92 | 19.29  |
|           |                | 1882.5 (26365) | 22.57 | 22.61 | 22.64 | 19.63  |
|           |                | 1850.7 (26047) | 22.50 | 22.62 | 22.51 | 19.56  |
|           | 3RB-Middle (1) | 1914.3 (26683) | 22.82 | 22.67 | 22.57 | 19.51  |
|           |                | 1882.5 (26365) | 22.73 | 22.61 | 22.59 | 19.48  |
|           |                | 1850.7 (26047) | 22.62 | 22.57 | 22.63 | 19.23  |
|           | 3RB-Low (0)    | 1914.3 (26683) | 22.78 | 22.72 | 22.75 | 19.35  |
|           |                | 1882.5 (26365) | 22.65 | 22.37 | 22.45 | 19.49  |
|           |                | 1850.7 (26047) | 22.58 | 22.54 | 22.38 | 19.56  |
|           | 6RB (0)        | 1914.3 (26683) | 22.62 | 22.79 | 22.66 | 19.55  |
|           |                | 1882.5 (26365) | 22.73 | 22.55 | 22.55 | 19.50  |
|           |                | 1850.7 (26047) | 22.75 | 22.71 | 22.57 | 19.45  |
| 3MHz      | 1RB-High (14)  | 1913.5 (26675) | 22.70 | 22.54 | 22.95 | 19.36  |
|           |                | 1882.5 (26365) | 22.67 | 22.72 | 22.59 | 19.43  |
|           |                | 1851.5 (26055) | 22.67 | 22.62 | 22.56 | 19.42  |
|           | 1RB-Middle (7) | 1913.5 (26675) | 22.58 | 22.80 | 22.76 | 19.52  |
|           |                | 1882.5 (26365) | 22.48 | 22.72 | 22.75 | 19.50  |
|           |                | 1851.5 (26055) | 22.60 | 22.80 | 22.59 | 19.53  |
|           | 1RB-Low (0)    | 1913.5 (26675) | 22.55 | 22.78 | 22.61 | 19.51  |
|           |                | 1882.5 (26365) | 22.41 | 22.92 | 22.62 | 19.47  |
|           |                | 1851.5 (26055) | 22.28 | 22.82 | 22.64 | 19.44  |

|                 |                 |                |                |       |       |       |       |
|-----------------|-----------------|----------------|----------------|-------|-------|-------|-------|
|                 | 8RB-High (7)    | 1913.5 (26675) | 22.77          | 22.73 | 22.73 | 19.30 |       |
|                 |                 | 1882.5 (26365) | 22.69          | 22.63 | 22.62 | 19.66 |       |
|                 |                 | 1851.5 (26055) | 22.54          | 22.45 | 22.68 | 19.56 |       |
|                 | 8RB-Middle (4)  | 1913.5 (26675) | 22.80          | 22.62 | 22.61 | 19.49 |       |
|                 |                 | 1882.5 (26365) | 22.72          | 22.79 | 22.58 | 19.43 |       |
|                 |                 | 1851.5 (26055) | 22.61          | 22.67 | 22.66 | 19.44 |       |
|                 | 8RB-Low (0)     | 1913.5 (26675) | 22.55          | 22.62 | 22.70 | 19.26 |       |
|                 |                 | 1882.5 (26365) | 22.56          | 22.48 | 22.66 | 19.49 |       |
|                 |                 | 1851.5 (26055) | 22.48          | 22.47 | 22.51 | 19.49 |       |
|                 | 15RB (0)        | 1913.5 (26675) | 22.64          | 22.84 | 22.81 | 19.39 |       |
|                 |                 | 1882.5 (26365) | 22.62          | 22.68 | 22.59 | 19.48 |       |
|                 |                 | 1851.5 (26055) | 22.65          | 22.54 | 22.54 | 19.47 |       |
|                 |                 |                |                |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1912.5 (26665) | 22.70          | 22.88 | 22.76 | 19.45 |       |
|                 |                 | 1882.5 (26365) | 22.69          | 22.94 | 22.71 | 19.39 |       |
|                 |                 | 1852.5 (26065) | 22.70          | 22.88 | 22.56 | 19.51 |       |
|                 | 1RB-Middle (12) | 1912.5 (26665) | 22.80          | 22.90 | 22.67 | 19.32 |       |
|                 |                 | 1882.5 (26365) | 22.59          | 22.89 | 22.51 | 19.67 |       |
|                 |                 | 1852.5 (26065) | 22.47          | 22.73 | 22.68 | 19.65 |       |
|                 | 1RB-Low (0)     | 1912.5 (26665) | 22.54          | 22.78 | 22.55 | 19.41 |       |
|                 |                 | 1882.5 (26365) | 22.36          | 22.84 | 22.62 | 19.47 |       |
|                 |                 | 1852.5 (26065) | 22.46          | 22.61 | 22.69 | 19.47 |       |
|                 | 12RB-High (13)  | 1912.5 (26665) | 22.62          | 22.71 | 22.87 | 19.35 |       |
|                 |                 | 1882.5 (26365) | 22.67          | 22.62 | 22.75 | 19.47 |       |
|                 |                 | 1852.5 (26065) | 22.56          | 22.61 | 22.58 | 19.54 |       |
|                 | 12RB-Middle (6) | 1912.5 (26665) | 22.76          | 22.65 | 22.57 | 19.32 |       |
|                 |                 | 1882.5 (26365) | 22.77          | 22.78 | 22.65 | 19.47 |       |
|                 |                 | 1852.5 (26065) | 22.49          | 22.71 | 22.60 | 19.32 |       |
|                 | 12RB-Low (0)    | 1912.5 (26665) | 22.70          | 22.83 | 22.60 | 19.28 |       |
|                 |                 | 1882.5 (26365) | 22.67          | 22.37 | 22.57 | 19.48 |       |
|                 |                 | 1852.5 (26065) | 22.46          | 22.56 | 22.53 | 19.65 |       |
|                 | 25RB (0)        | 1912.5 (26665) | 22.64          | 22.78 | 22.81 | 19.55 |       |
|                 |                 | 1882.5 (26365) | 22.67          | 22.71 | 22.58 | 19.40 |       |
|                 |                 | 1852.5 (26065) | 22.61          | 22.65 | 22.58 | 19.41 |       |
|                 |                 |                |                |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)  | 1910 (26640)   | 22.72 | 22.52 | 22.73 | 19.36 |
|                 |                 |                | 1882.5 (26365) | 22.73 | 22.71 | 22.69 | 19.32 |
| 1855 (26090)    |                 |                | 22.61          | 22.65 | 22.61 | 19.45 |       |
| 1RB-Middle (24) |                 | 1910 (26640)   | 22.56          | 22.85 | 22.89 | 19.47 |       |
|                 |                 | 1882.5 (26365) | 22.50          | 22.68 | 22.66 | 19.52 |       |
|                 |                 | 1855 (26090)   | 22.55          | 22.75 | 22.59 | 19.61 |       |
| 1RB-Low (0)     |                 | 1910 (26640)   | 22.59          | 22.84 | 22.69 | 19.44 |       |

|       |                  |                 |                |       |       |       |       |
|-------|------------------|-----------------|----------------|-------|-------|-------|-------|
|       |                  | 1882.5 (26365)  | 22.53          | 22.80 | 22.62 | 19.41 |       |
|       |                  | 1855 (26090)    | 22.41          | 22.75 | 22.69 | 19.54 |       |
|       |                  | 1910 (26640)    | 22.76          | 22.70 | 22.81 | 19.32 |       |
|       | 25RB-High (25)   | 1882.5 (26365)  | 22.52          | 22.77 | 22.67 | 19.63 |       |
|       |                  | 1855 (26090)    | 22.58          | 22.46 | 22.57 | 19.48 |       |
|       |                  | 1910 (26640)    | 22.67          | 22.78 | 22.70 | 19.32 |       |
|       | 25RB-Middle (12) | 1882.5 (26365)  | 22.64          | 22.62 | 22.66 | 19.29 |       |
|       |                  | 1855 (26090)    | 22.55          | 22.55 | 22.57 | 19.42 |       |
|       |                  | 1910 (26640)    | 22.67          | 22.65 | 22.70 | 19.38 |       |
|       | 25RB-Low (0)     | 1882.5 (26365)  | 22.64          | 22.57 | 22.67 | 19.49 |       |
|       |                  | 1855 (26090)    | 22.51          | 22.54 | 22.52 | 19.49 |       |
|       |                  | 1910 (26640)    | 22.72          | 22.78 | 22.83 | 19.40 |       |
|       | 50RB (0)         | 1882.5 (26365)  | 22.62          | 22.56 | 22.56 | 19.42 |       |
|       |                  | 1855 (26090)    | 22.52          | 22.53 | 22.55 | 19.51 |       |
|       |                  |                 |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1907.5 (26615)  | 22.75          | 22.96 | 22.71 | 19.43 |       |
|       |                  | 1882.5 (26365)  | 22.71          | 22.83 | 22.71 | 19.29 |       |
|       |                  | 1857.5 (26115)  | 22.70          | 22.82 | 22.66 | 19.47 |       |
|       | 1RB-Middle (37)  | 1907.5 (26615)  | 22.73          | 22.84 | 22.69 | 19.39 |       |
|       |                  | 1882.5 (26365)  | 22.58          | 22.80 | 22.60 | 19.63 |       |
|       |                  | 1857.5 (26115)  | 22.56          | 22.81 | 22.66 | 19.62 |       |
|       | 1RB-Low (0)      | 1907.5 (26615)  | 22.61          | 22.80 | 22.63 | 19.41 |       |
|       |                  | 1882.5 (26365)  | 22.43          | 22.94 | 22.54 | 19.56 |       |
|       |                  | 1857.5 (26115)  | 22.48          | 22.68 | 22.61 | 19.46 |       |
|       | 36RB-High (38)   | 1907.5 (26615)  | 22.71          | 22.70 | 22.82 | 19.38 |       |
|       |                  | 1882.5 (26365)  | 22.63          | 22.67 | 22.67 | 19.53 |       |
|       |                  | 1857.5 (26115)  | 22.57          | 22.62 | 22.56 | 19.56 |       |
|       | 36RB-Middle (19) | 1907.5 (26615)  | 22.77          | 22.74 | 22.62 | 19.42 |       |
|       |                  | 1882.5 (26365)  | 22.69          | 22.70 | 22.57 | 19.40 |       |
|       |                  | 1857.5 (26115)  | 22.52          | 22.63 | 22.68 | 19.25 |       |
|       | 36RB-Low (0)     | 1907.5 (26615)  | 22.69          | 22.75 | 22.66 | 19.36 |       |
|       |                  | 1882.5 (26365)  | 22.66          | 22.42 | 22.47 | 19.43 |       |
|       |                  | 1857.5 (26115)  | 22.50          | 22.46 | 22.43 | 19.57 |       |
|       | 75RB (0)         | 1907.5 (26615)  | 22.66          | 22.84 | 22.71 | 19.45 |       |
|       |                  | 1882.5 (26365)  | 22.65          | 22.62 | 22.52 | 19.48 |       |
|       |                  | 1857.5 (26115)  | 22.70          | 22.62 | 22.65 | 19.44 |       |
|       |                  |                 |                |       |       |       |       |
|       | 20MHz            | 1RB-High (99)   | 1905 (26590)   | 22.75 | 22.82 | 22.73 | 19.43 |
|       |                  |                 | 1882.5 (26365) | 22.85 | 22.74 | 22.68 | 19.34 |
|       |                  |                 | 1860 (26140)   | 22.73 | 22.72 | 22.63 | 19.49 |
|       |                  | 1RB-Middle (50) | 1905 (26590)   | 22.87 | 22.78 | 22.79 | 19.46 |
|       |                  |                 | 1882.5 (26365) | 22.89 | 22.71 | 22.68 | 19.57 |

|                  |  |                |       |       |       |       |
|------------------|--|----------------|-------|-------|-------|-------|
|                  |  | 1860 (26140)   | 22.83 | 22.71 | 22.65 | 19.56 |
| 1RB-Low (0)      |  | 1905 (26590)   | 22.73 | 22.76 | 22.59 | 19.47 |
|                  |  | 1882.5 (26365) | 22.81 | 22.89 | 22.63 | 19.49 |
|                  |  | 1860 (26140)   | 22.48 | 22.78 | 22.66 | 19.50 |
| 50RB-High (50)   |  | 1905 (26590)   | 22.81 | 22.70 | 22.76 | 19.33 |
|                  |  | 1882.5 (26365) | 22.72 | 22.67 | 22.66 | 19.57 |
|                  |  | 1860 (26140)   | 22.72 | 22.52 | 22.60 | 19.57 |
| 50RB-Middle (25) |  | 1905 (26590)   | 22.82 | 22.69 | 22.69 | 19.41 |
|                  |  | 1882.5 (26365) | 22.84 | 22.69 | 22.65 | 19.33 |
|                  |  | 1860 (26140)   | 22.72 | 22.62 | 22.59 | 19.34 |
| 50RB-Low (0)     |  | 1905 (26590)   | 22.73 | 22.67 | 22.62 | 19.33 |
|                  |  | 1882.5 (26365) | 22.66 | 22.51 | 22.57 | 19.41 |
|                  |  | 1860 (26140)   | 22.60 | 22.49 | 22.51 | 19.54 |
| 100RB (0)        |  | 1905 (26590)   | 22.83 | 22.83 | 22.79 | 19.49 |
|                  |  | 1882.5 (26365) | 22.75 | 22.63 | 22.59 | 19.50 |
|                  |  | 1860 (26140)   | 22.70 | 22.57 | 22.59 | 19.48 |

**LTEB25-ANT3 F1**

| BANDWIDTH | Number of RBs  | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |  |
|-----------|----------------|----------------|-------|-------|-------|--------|--|
| 1.4MHz    | 1RB-High (5)   | 1914.3 (26683) | 21.74 | 21.73 | 21.53 | 19.62  |  |
|           |                | 1882.5 (26365) | 21.59 | 21.84 | 21.69 | 19.66  |  |
|           |                | 1850.7 (26047) | 21.57 | 22.02 | 21.55 | 19.52  |  |
|           | 1RB-Middle (3) | 1914.3 (26683) | 21.67 | 21.97 | 21.80 | 19.31  |  |
|           |                | 1882.5 (26365) | 21.43 | 21.90 | 21.46 | 19.48  |  |
|           |                | 1850.7 (26047) | 21.48 | 21.65 | 21.47 | 19.63  |  |
|           | 1RB-Low (0)    | 1914.3 (26683) | 21.57 | 21.73 | 21.77 | 19.54  |  |
|           |                | 1882.5 (26365) | 21.38 | 21.87 | 21.66 | 19.68  |  |
|           |                | 1850.7 (26047) | 21.34 | 21.66 | 21.74 | 19.60  |  |
|           | 3RB-High (3)   | 1914.3 (26683) | 21.65 | 21.79 | 21.63 | 19.37  |  |
|           |                | 1882.5 (26365) | 21.72 | 21.59 | 21.51 | 19.74  |  |
|           |                | 1850.7 (26047) | 21.52 | 21.58 | 21.40 | 19.68  |  |
|           | 3RB-Middle (1) | 1914.3 (26683) | 21.91 | 21.84 | 21.61 | 19.56  |  |
|           |                | 1882.5 (26365) | 21.69 | 21.52 | 21.65 | 19.40  |  |
|           |                | 1850.7 (26047) | 21.67 | 21.59 | 21.66 | 19.79  |  |
|           | 3RB-Low (0)    | 1914.3 (26683) | 21.56 | 21.78 | 21.56 | 19.76  |  |
|           |                | 1882.5 (26365) | 21.53 | 21.46 | 21.42 | 19.44  |  |
|           |                | 1850.7 (26047) | 21.57 | 21.32 | 21.40 | 19.62  |  |
|           | 6RB (0)        | 1914.3 (26683) | 21.67 | 21.71 | 21.50 | 19.75  |  |
|           |                | 1882.5 (26365) | 21.51 | 21.63 | 21.58 | 19.50  |  |
|           |                | 1850.7 (26047) | 21.52 | 21.72 | 21.65 | 19.81  |  |
|           |                |                |       |       |       |        |  |

|                 |                |                |                |       |       |       |       |
|-----------------|----------------|----------------|----------------|-------|-------|-------|-------|
| 3MHz            | 1RB-High (14)  | 1913.5 (26675) | 21.59          | 21.99 | 21.65 | 19.67 |       |
|                 |                | 1882.5 (26365) | 21.63          | 21.86 | 21.65 | 19.64 |       |
|                 |                | 1851.5 (26055) | 21.46          | 21.90 | 21.55 | 19.52 |       |
|                 | 1RB-Middle (7) | 1913.5 (26675) | 21.70          | 21.75 | 21.85 | 19.48 |       |
|                 |                | 1882.5 (26365) | 21.53          | 21.90 | 21.49 | 19.43 |       |
|                 |                | 1851.5 (26055) | 21.44          | 21.72 | 21.49 | 19.58 |       |
|                 | 1RB-Low (0)    | 1913.5 (26675) | 21.53          | 21.70 | 21.80 | 19.37 |       |
|                 |                | 1882.5 (26365) | 21.40          | 22.06 | 21.63 | 19.63 |       |
|                 |                | 1851.5 (26055) | 21.28          | 21.62 | 21.79 | 19.68 |       |
|                 | 8RB-High (7)   | 1913.5 (26675) | 21.73          | 21.62 | 21.56 | 19.50 |       |
|                 |                | 1882.5 (26365) | 21.61          | 21.49 | 21.60 | 19.63 |       |
|                 |                | 1851.5 (26055) | 21.53          | 21.65 | 21.60 | 19.52 |       |
|                 | 8RB-Middle (4) | 1913.5 (26675) | 21.74          | 21.70 | 21.68 | 19.53 |       |
|                 |                | 1882.5 (26365) | 21.60          | 21.56 | 21.65 | 19.43 |       |
|                 |                | 1851.5 (26055) | 21.54          | 21.45 | 21.67 | 19.72 |       |
|                 | 8RB-Low (0)    | 1913.5 (26675) | 21.67          | 21.67 | 21.66 | 19.68 |       |
|                 |                | 1882.5 (26365) | 21.51          | 21.42 | 21.57 | 19.47 |       |
|                 |                | 1851.5 (26055) | 21.59          | 21.55 | 21.43 | 19.47 |       |
|                 | 15RB (0)       | 1913.5 (26675) | 21.75          | 21.85 | 21.68 | 19.68 |       |
|                 |                | 1882.5 (26365) | 21.69          | 21.73 | 21.59 | 19.53 |       |
|                 |                | 1851.5 (26055) | 21.66          | 21.51 | 21.40 | 19.65 |       |
|                 |                |                |                |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)  | 1912.5 (26665) | 21.63 | 21.55 | 21.51 | 19.47 |
|                 |                |                | 1882.5 (26365) | 21.49 | 21.81 | 21.61 | 19.53 |
| 1852.5 (26065)  |                |                | 21.52          | 21.92 | 21.54 | 19.56 |       |
| 1RB-Middle (12) |                | 1912.5 (26665) | 21.67          | 21.99 | 21.78 | 19.33 |       |
|                 |                | 1882.5 (26365) | 21.50          | 21.97 | 21.50 | 19.58 |       |
|                 |                | 1852.5 (26065) | 21.49          | 21.76 | 21.52 | 19.59 |       |
| 1RB-Low (0)     |                | 1912.5 (26665) | 21.69          | 21.62 | 21.77 | 19.63 |       |
|                 |                | 1882.5 (26365) | 21.42          | 21.75 | 21.71 | 19.74 |       |
|                 |                | 1852.5 (26065) | 21.35          | 21.59 | 21.70 | 19.66 |       |
| 12RB-High (13)  |                | 1912.5 (26665) | 21.65          | 21.75 | 21.60 | 19.44 |       |
|                 |                | 1882.5 (26365) | 21.67          | 21.56 | 21.54 | 19.77 |       |
|                 |                | 1852.5 (26065) | 21.41          | 21.55 | 21.58 | 19.50 |       |
| 12RB-Middle (6) |                | 1912.5 (26665) | 21.83          | 21.90 | 21.58 | 19.60 |       |
|                 |                | 1882.5 (26365) | 21.80          | 21.58 | 21.69 | 19.33 |       |
|                 |                | 1852.5 (26065) | 21.65          | 21.46 | 21.65 | 19.78 |       |
| 12RB-Low (0)    |                | 1912.5 (26665) | 21.68          | 21.67 | 21.52 | 19.67 |       |
|                 |                | 1882.5 (26365) | 21.62          | 21.44 | 21.43 | 19.56 |       |
|                 |                | 1852.5 (26065) | 21.57          | 21.38 | 21.38 | 19.60 |       |
| 25RB (0)        |                | 1912.5 (26665) | 21.71          | 21.64 | 21.50 | 19.59 |       |
|                 |                | 1882.5 (26365) | 21.57          | 21.73 | 21.67 | 19.53 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 1852.5 (26065) | 21.57 | 21.62 | 21.55 | 19.72 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1910 (26640)   | 21.52 | 21.85 | 21.56 | 19.72 |
|       |                  | 1882.5 (26365) | 21.53 | 21.73 | 21.49 | 19.65 |
|       |                  | 1855 (26090)   | 21.59 | 22.09 | 21.64 | 19.66 |
|       | 1RB-Middle (24)  | 1910 (26640)   | 21.56 | 21.75 | 21.93 | 19.42 |
|       |                  | 1882.5 (26365) | 21.46 | 21.94 | 21.59 | 19.41 |
|       |                  | 1855 (26090)   | 21.44 | 21.61 | 21.43 | 19.44 |
|       | 1RB-Low (0)      | 1910 (26640)   | 21.64 | 21.64 | 21.85 | 19.38 |
|       |                  | 1882.5 (26365) | 21.57 | 22.04 | 21.63 | 19.75 |
|       |                  | 1855 (26090)   | 21.40 | 21.69 | 21.68 | 19.57 |
|       | 25RB-High (25)   | 1910 (26640)   | 21.71 | 21.75 | 21.54 | 19.61 |
|       |                  | 1882.5 (26365) | 21.61 | 21.51 | 21.61 | 19.61 |
|       |                  | 1855 (26090)   | 21.48 | 21.64 | 21.64 | 19.48 |
|       | 25RB-Middle (12) | 1910 (26640)   | 21.83 | 21.78 | 21.64 | 19.62 |
|       |                  | 1882.5 (26365) | 21.76 | 21.54 | 21.49 | 19.35 |
|       |                  | 1855 (26090)   | 21.47 | 21.42 | 21.70 | 19.74 |
|       | 25RB-Low (0)     | 1910 (26640)   | 21.58 | 21.73 | 21.73 | 19.68 |
|       |                  | 1882.5 (26365) | 21.47 | 21.55 | 21.56 | 19.47 |
|       |                  | 1855 (26090)   | 21.60 | 21.42 | 21.33 | 19.48 |
|       | 50RB (0)         | 1910 (26640)   | 21.63 | 21.67 | 21.63 | 19.82 |
|       |                  | 1882.5 (26365) | 21.66 | 21.72 | 21.61 | 19.50 |
|       |                  | 1855 (26090)   | 21.51 | 21.57 | 21.49 | 19.59 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1907.5 (26615) | 21.69 | 21.94 | 21.57 | 19.57 |
|       |                  | 1882.5 (26365) | 21.54 | 21.76 | 21.69 | 19.61 |
|       |                  | 1857.5 (26115) | 21.61 | 21.94 | 21.55 | 19.57 |
|       | 1RB-Middle (37)  | 1907.5 (26615) | 21.58 | 21.91 | 21.80 | 19.40 |
|       |                  | 1882.5 (26365) | 21.51 | 21.94 | 21.50 | 19.51 |
|       |                  | 1857.5 (26115) | 21.52 | 21.66 | 21.43 | 19.62 |
|       | 1RB-Low (0)      | 1907.5 (26615) | 21.66 | 21.68 | 21.84 | 19.53 |
|       |                  | 1882.5 (26365) | 21.39 | 21.95 | 21.62 | 19.71 |
|       |                  | 1857.5 (26115) | 21.40 | 21.58 | 21.70 | 19.57 |
|       | 36RB-High (38)   | 1907.5 (26615) | 21.70 | 21.69 | 21.66 | 19.46 |
|       |                  | 1882.5 (26365) | 21.68 | 21.49 | 21.48 | 19.74 |
|       |                  | 1857.5 (26115) | 21.50 | 21.60 | 21.50 | 19.58 |
|       | 36RB-Middle (19) | 1907.5 (26615) | 21.82 | 21.85 | 21.54 | 19.66 |
|       |                  | 1882.5 (26365) | 21.76 | 21.57 | 21.60 | 19.43 |
|       |                  | 1857.5 (26115) | 21.63 | 21.50 | 21.68 | 19.73 |
|       | 36RB-Low (0)     | 1907.5 (26615) | 21.58 | 21.74 | 21.57 | 19.68 |
|       |                  | 1882.5 (26365) | 21.55 | 21.42 | 21.49 | 19.54 |
|       |                  | 1857.5 (26115) | 21.62 | 21.41 | 21.37 | 19.62 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 75RB (0)         | 1907.5 (26615) | 21.77 | 21.65 | 21.55 | 19.65 |
|       |                  | 1882.5 (26365) | 21.58 | 21.64 | 21.68 | 19.49 |
|       |                  | 1857.5 (26115) | 21.55 | 21.68 | 21.56 | 19.73 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1905 (26590)   | 21.78 | 21.75 | 21.57 | 19.66 |
|       |                  | 1882.5 (26365) | 21.73 | 21.76 | 21.59 | 19.57 |
|       |                  | 1860 (26140)   | 21.75 | 21.99 | 21.55 | 19.58 |
|       | 1RB-Middle (50)  | 1905 (26590)   | 21.82 | 21.82 | 21.90 | 19.46 |
|       |                  | 1882.5 (26365) | 21.84 | 21.90 | 21.55 | 19.51 |
|       |                  | 1860 (26140)   | 21.71 | 21.66 | 21.50 | 19.53 |
|       | 1RB-Low (0)      | 1905 (26590)   | 21.81 | 21.63 | 21.80 | 19.44 |
|       |                  | 1882.5 (26365) | 21.68 | 21.96 | 21.70 | 19.69 |
|       |                  | 1860 (26140)   | 21.57 | 21.68 | 21.70 | 19.60 |
|       | 50RB-High (50)   | 1905 (26590)   | 21.90 | 21.71 | 21.61 | 19.56 |
|       |                  | 1882.5 (26365) | 21.77 | 21.59 | 21.57 | 19.64 |
|       |                  | 1860 (26140)   | 21.77 | 21.61 | 21.59 | 19.53 |
|       | 50RB-Middle (25) | 1905 (26590)   | 21.92 | 21.75 | 21.63 | 19.56 |
|       |                  | 1882.5 (26365) | 21.95 | 21.62 | 21.58 | 19.45 |
|       |                  | 1860 (26140)   | 21.76 | 21.52 | 21.62 | 19.64 |
|       | 50RB-Low (0)     | 1905 (26590)   | 21.78 | 21.65 | 21.63 | 19.66 |
|       |                  | 1882.5 (26365) | 21.68 | 21.45 | 21.54 | 19.48 |
|       |                  | 1860 (26140)   | 21.75 | 21.50 | 21.37 | 19.57 |
|       | 100RB (0)        | 1905 (26590)   | 21.89 | 21.75 | 21.63 | 19.72 |
|       |                  | 1882.5 (26365) | 21.80 | 21.63 | 21.61 | 19.58 |
|       |                  | 1860 (26140)   | 21.75 | 21.61 | 21.48 | 19.66 |

**LTEB26-ANT0 A1/C1/D1/E1/F1**

| BANDWIDTH | Number of RBs  | Frequency     | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|---------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 848.3 (27033) | 23.52 | 22.64 | 21.79 | 18.05  |
|           |                | 831.5 (26865) | 23.67 | 22.65 | 21.71 | 18.03  |
|           |                | 814.7 (26697) | 23.53 | 23.07 | 21.64 | 18.41  |
|           | 1RB-Middle (3) | 848.3 (27033) | 23.69 | 22.66 | 21.86 | 18.27  |
|           |                | 831.5 (26865) | 23.69 | 22.87 | 21.69 | 18.21  |
|           |                | 814.7 (26697) | 23.58 | 22.83 | 21.98 | 18.21  |
|           | 1RB-Low (0)    | 848.3 (27033) | 23.53 | 22.67 | 21.87 | 18.00  |
|           |                | 831.5 (26865) | 23.66 | 22.66 | 21.74 | 18.07  |
|           |                | 814.7 (26697) | 23.57 | 22.88 | 21.74 | 18.05  |
|           | 3RB-High (3)   | 848.3 (27033) | 22.58 | 21.64 | 20.60 | 18.11  |
|           |                | 831.5 (26865) | 22.62 | 21.65 | 20.59 | 18.47  |
|           |                | 814.7 (26697) | 22.72 | 21.87 | 20.67 | 18.09  |
|           | 3RB-Middle (1) | 848.3 (27033) | 22.76 | 21.65 | 20.54 | 18.05  |

|                |                |                 |               |       |       |       |       |
|----------------|----------------|-----------------|---------------|-------|-------|-------|-------|
|                |                | 831.5 (26865)   | 22.51         | 21.58 | 20.51 | 18.30 |       |
|                |                | 814.7 (26697)   | 22.56         | 21.56 | 20.62 | 18.50 |       |
|                |                | 848.3 (27033)   | 22.61         | 21.76 | 20.59 | 18.00 |       |
|                | 3RB-Low (0)    | 831.5 (26865)   | 22.52         | 21.67 | 20.66 | 18.26 |       |
|                |                | 814.7 (26697)   | 22.73         | 21.60 | 20.60 | 18.08 |       |
|                |                | 848.3 (27033)   | 22.69         | 21.78 | 20.64 | 18.43 |       |
|                | 6RB (0)        | 831.5 (26865)   | 22.68         | 21.69 | 20.60 | 18.49 |       |
|                |                | 814.7 (26697)   | 22.82         | 21.86 | 20.61 | 18.24 |       |
|                |                |                 |               |       |       |       |       |
| 3MHz           | 1RB-High (14)  | 847.5 (27025)   | 23.50         | 22.63 | 21.74 | 18.01 |       |
|                |                | 831.5 (26865)   | 23.59         | 22.60 | 21.70 | 18.32 |       |
|                |                | 815.5 (26705)   | 23.51         | 23.00 | 21.63 | 18.30 |       |
|                | 1RB-Middle (7) | 847.5 (27025)   | 23.70         | 22.63 | 21.82 | 18.37 |       |
|                |                | 831.5 (26865)   | 23.60         | 22.84 | 21.74 | 18.19 |       |
|                |                | 815.5 (26705)   | 23.57         | 22.76 | 22.03 | 18.02 |       |
|                | 1RB-Low (0)    | 847.5 (27025)   | 23.62         | 22.72 | 21.87 | 18.43 |       |
|                |                | 831.5 (26865)   | 23.63         | 22.71 | 21.76 | 18.54 |       |
|                |                | 815.5 (26705)   | 23.57         | 22.85 | 21.68 | 18.06 |       |
|                | 8RB-High (7)   | 847.5 (27025)   | 22.65         | 21.69 | 20.68 | 18.28 |       |
|                |                | 831.5 (26865)   | 22.63         | 21.67 | 20.67 | 18.36 |       |
|                |                | 815.5 (26705)   | 22.65         | 21.80 | 20.65 | 18.13 |       |
|                | 8RB-Middle (4) | 847.5 (27025)   | 22.66         | 21.57 | 20.54 | 18.12 |       |
|                |                | 831.5 (26865)   | 22.51         | 21.62 | 20.59 | 18.53 |       |
|                |                | 815.5 (26705)   | 22.55         | 21.65 | 20.54 | 18.11 |       |
|                | 8RB-Low (0)    | 847.5 (27025)   | 22.59         | 21.67 | 20.58 | 18.09 |       |
|                |                | 831.5 (26865)   | 22.58         | 21.76 | 20.53 | 18.23 |       |
|                |                | 815.5 (26705)   | 22.73         | 21.54 | 20.52 | 18.49 |       |
|                | 15RB (0)       | 847.5 (27025)   | 22.71         | 21.77 | 20.52 | 18.16 |       |
|                |                | 831.5 (26865)   | 22.60         | 21.63 | 20.51 | 18.43 |       |
|                |                | 815.5 (26705)   | 22.72         | 21.83 | 20.59 | 18.54 |       |
|                |                |                 |               |       |       |       |       |
|                | 5MHz           | 1RB-High (24)   | 846.5 (27015) | 23.62 | 22.60 | 21.55 | 18.30 |
|                |                |                 | 831.5 (26865) | 23.65 | 22.66 | 21.64 | 18.54 |
|                |                |                 | 816.5 (26715) | 23.59 | 22.98 | 21.55 | 18.18 |
|                |                | 1RB-Middle (12) | 846.5 (27015) | 23.67 | 22.74 | 21.73 | 18.24 |
|                |                |                 | 831.5 (26865) | 23.51 | 22.96 | 21.74 | 18.29 |
| 816.5 (26715)  |                |                 | 23.61         | 22.76 | 21.96 | 18.50 |       |
| 1RB-Low (0)    |                | 846.5 (27015)   | 23.60         | 22.85 | 21.85 | 18.22 |       |
|                |                | 831.5 (26865)   | 23.63         | 22.81 | 21.58 | 18.43 |       |
|                |                | 816.5 (26715)   | 23.51         | 22.90 | 21.73 | 18.56 |       |
| 12RB-High (13) |                | 846.5 (27015)   | 22.68         | 21.55 | 20.71 | 18.52 |       |
|                |                | 831.5 (26865)   | 22.58         | 21.78 | 20.57 | 18.56 |       |



|                 |                  |               |               |       |       |       |       |
|-----------------|------------------|---------------|---------------|-------|-------|-------|-------|
|                 |                  | 816.5 (26715) | 22.71         | 21.70 | 20.63 | 18.42 |       |
|                 | 12RB-Middle (6)  | 846.5 (27015) | 22.57         | 21.57 | 20.58 | 18.49 |       |
|                 |                  | 831.5 (26865) | 22.59         | 21.54 | 20.55 | 18.03 |       |
|                 |                  | 816.5 (26715) | 22.70         | 21.65 | 20.58 | 18.02 |       |
|                 | 12RB-Low (0)     | 846.5 (27015) | 22.55         | 21.67 | 20.62 | 18.10 |       |
|                 |                  | 831.5 (26865) | 22.54         | 21.62 | 20.54 | 18.48 |       |
|                 |                  | 816.5 (26715) | 22.72         | 21.68 | 20.61 | 18.44 |       |
|                 | 25RB (0)         | 846.5 (27015) | 22.52         | 21.67 | 20.59 | 18.05 |       |
|                 |                  | 831.5 (26865) | 22.65         | 21.67 | 20.65 | 18.15 |       |
|                 |                  | 816.5 (26715) | 22.66         | 21.64 | 20.51 | 18.16 |       |
|                 |                  |               |               |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 844 (26990)   | 23.58         | 22.54 | 21.73 | 18.47 |       |
|                 |                  | 831.5 (26865) | 23.50         | 22.63 | 21.74 | 18.24 |       |
|                 |                  | 820 (26750)   | 23.61         | 22.90 | 21.56 | 18.56 |       |
|                 | 1RB-Middle (24)  | 844 (26990)   | 23.73         | 22.63 | 21.73 | 18.24 |       |
|                 |                  | 831.5 (26865) | 23.53         | 22.85 | 21.77 | 18.53 |       |
|                 |                  | 820 (26750)   | 23.66         | 22.72 | 21.95 | 18.14 |       |
|                 | 1RB-Low (0)      | 844 (26990)   | 23.55         | 22.73 | 21.91 | 18.40 |       |
|                 |                  | 831.5 (26865) | 23.67         | 22.62 | 21.68 | 18.25 |       |
|                 |                  | 820 (26750)   | 23.53         | 22.90 | 21.73 | 18.04 |       |
|                 | 25RB-High (25)   | 844 (26990)   | 22.59         | 21.69 | 20.71 | 18.16 |       |
|                 |                  | 831.5 (26865) | 22.55         | 21.76 | 20.50 | 18.24 |       |
|                 |                  | 820 (26750)   | 22.69         | 21.73 | 20.64 | 18.32 |       |
|                 | 25RB-Middle (12) | 844 (26990)   | 22.67         | 21.57 | 20.50 | 18.50 |       |
|                 |                  | 831.5 (26865) | 22.57         | 21.53 | 20.58 | 18.45 |       |
|                 |                  | 820 (26750)   | 22.62         | 21.71 | 20.50 | 18.38 |       |
|                 | 25RB-Low (0)     | 844 (26990)   | 22.56         | 21.67 | 20.55 | 18.08 |       |
|                 |                  | 831.5 (26865) | 22.52         | 21.74 | 20.63 | 18.18 |       |
|                 |                  | 820 (26750)   | 22.75         | 21.54 | 20.51 | 18.08 |       |
|                 | 50RB (0)         | 844 (26990)   | 22.61         | 21.80 | 20.51 | 18.50 |       |
|                 |                  | 831.5 (26865) | 22.63         | 21.68 | 20.53 | 18.51 |       |
|                 |                  | 820 (26750)   | 22.67         | 21.76 | 20.63 | 18.07 |       |
|                 |                  |               |               |       |       |       |       |
|                 | 15MHz            | 1RB-High (74) | 841.5 (26965) | 23.56 | 22.53 | 21.65 | 18.42 |
|                 |                  |               | 831.5 (26865) | 23.59 | 22.68 | 21.64 | 18.14 |
| 822.5 (26775)   |                  |               | 23.59         | 22.95 | 21.58 | 18.16 |       |
| 1RB-Middle (37) |                  | 841.5 (26965) | 23.64         | 22.67 | 21.80 | 18.19 |       |
|                 |                  | 831.5 (26865) | 23.65         | 22.89 | 21.76 | 18.57 |       |
|                 |                  | 822.5 (26775) | 23.51         | 22.69 | 21.89 | 18.23 |       |
| 1RB-Low (0)     |                  | 841.5 (26965) | 23.54         | 22.77 | 21.84 | 18.28 |       |
|                 |                  | 831.5 (26865) | 23.57         | 22.72 | 21.58 | 18.37 |       |
|                 |                  | 822.5 (26775) | 23.54         | 22.88 | 21.63 | 18.36 |       |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 36RB-High (38)   | 841.5 (26965) | 22.67 | 21.59 | 20.61 | 18.50 |
|  |                  | 831.5 (26865) | 22.52 | 21.71 | 20.52 | 18.15 |
|  |                  | 822.5 (26775) | 22.67 | 21.75 | 20.62 | 18.52 |
|  | 36RB-Middle (19) | 841.5 (26965) | 22.59 | 21.58 | 20.50 | 18.36 |
|  |                  | 831.5 (26865) | 22.71 | 21.60 | 20.58 | 18.50 |
|  |                  | 822.5 (26775) | 22.70 | 21.70 | 20.53 | 18.39 |
|  | 36RB-Low (0)     | 841.5 (26965) | 22.58 | 21.64 | 20.54 | 18.51 |
|  |                  | 831.5 (26865) | 22.59 | 21.67 | 20.54 | 18.46 |
|  |                  | 822.5 (26775) | 22.70 | 21.64 | 20.57 | 18.22 |
|  | 75RB (0)         | 841.5 (26965) | 22.54 | 21.71 | 20.57 | 18.32 |
|  |                  | 831.5 (26865) | 22.64 | 21.59 | 20.55 | 18.33 |
|  |                  | 822.5 (26775) | 22.68 | 21.69 | 20.56 | 18.23 |

**LTEB26-ANT3 A1/C1/D1/E1/F1**

| BANDWIDTH      | Number of RBs  | Frequency     | QPSK          | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|---------------|---------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 848.3 (27033) | 23.68         | 23.04 | 21.97 | 17.92  |       |
|                |                | 831.5 (26865) | 23.72         | 22.64 | 22.00 | 18.11  |       |
|                |                | 814.7 (26697) | 23.71         | 22.63 | 22.05 | 17.92  |       |
|                | 1RB-Middle (3) | 848.3 (27033) | 23.65         | 23.09 | 21.63 | 17.91  |       |
|                |                | 831.5 (26865) | 23.85         | 22.85 | 21.88 | 17.89  |       |
|                |                | 814.7 (26697) | 23.59         | 22.70 | 21.80 | 17.89  |       |
|                | 1RB-Low (0)    | 848.3 (27033) | 23.63         | 22.77 | 22.14 | 18.05  |       |
|                |                | 831.5 (26865) | 23.66         | 22.82 | 21.90 | 17.96  |       |
|                |                | 814.7 (26697) | 23.59         | 22.63 | 22.16 | 18.01  |       |
|                | 3RB-High (3)   | 848.3 (27033) | 22.72         | 21.73 | 20.98 | 17.90  |       |
|                |                | 831.5 (26865) | 22.85         | 21.63 | 20.86 | 17.95  |       |
|                |                | 814.7 (26697) | 22.83         | 21.91 | 20.76 | 18.03  |       |
|                | 3RB-Middle (1) | 848.3 (27033) | 22.66         | 21.63 | 20.92 | 18.11  |       |
|                |                | 831.5 (26865) | 22.55         | 21.72 | 20.83 | 18.10  |       |
|                |                | 814.7 (26697) | 22.69         | 21.78 | 20.78 | 17.96  |       |
|                | 3RB-Low (0)    | 848.3 (27033) | 22.78         | 21.75 | 20.84 | 18.06  |       |
|                |                | 831.5 (26865) | 22.85         | 21.63 | 20.79 | 18.10  |       |
|                |                | 814.7 (26697) | 22.63         | 21.76 | 20.60 | 18.00  |       |
|                | 6RB (0)        | 848.3 (27033) | 22.82         | 21.67 | 20.89 | 17.91  |       |
|                |                | 831.5 (26865) | 22.62         | 21.58 | 20.91 | 17.85  |       |
|                |                | 814.7 (26697) | 22.63         | 21.69 | 20.84 | 18.02  |       |
|                |                |               |               |       |       |        |       |
|                | 3MHz           | 1RB-High (14) | 847.5 (27025) | 23.73 | 22.96 | 21.88  | 17.90 |
|                |                |               | 831.5 (26865) | 23.52 | 22.79 | 21.96  | 18.00 |
| 815.5 (26705)  |                |               | 23.61         | 22.52 | 21.89 | 17.89  |       |
| 1RB-Middle (7) |                | 847.5 (27025) | 23.50         | 22.99 | 21.64 | 18.00  |       |

|               |                 |               |       |       |       |       |
|---------------|-----------------|---------------|-------|-------|-------|-------|
|               |                 | 831.5 (26865) | 23.73 | 22.75 | 21.87 | 18.04 |
|               |                 | 815.5 (26705) | 23.58 | 22.68 | 21.96 | 18.05 |
|               | 1RB-Low (0)     | 847.5 (27025) | 23.68 | 22.77 | 22.26 | 17.90 |
|               |                 | 831.5 (26865) | 23.64 | 23.00 | 21.87 | 17.87 |
|               |                 | 815.5 (26705) | 23.69 | 22.80 | 22.11 | 17.90 |
|               | 8RB-High (7)    | 847.5 (27025) | 22.60 | 21.89 | 20.90 | 18.03 |
|               |                 | 831.5 (26865) | 22.85 | 21.57 | 20.90 | 18.06 |
|               |                 | 815.5 (26705) | 22.79 | 21.88 | 20.85 | 18.10 |
|               | 8RB-Middle (4)  | 847.5 (27025) | 22.65 | 21.62 | 20.88 | 17.97 |
|               |                 | 831.5 (26865) | 22.56 | 21.72 | 20.91 | 17.98 |
|               |                 | 815.5 (26705) | 22.76 | 21.62 | 20.86 | 17.88 |
|               | 8RB-Low (0)     | 847.5 (27025) | 22.85 | 21.80 | 20.95 | 17.86 |
|               |                 | 831.5 (26865) | 22.73 | 21.63 | 20.69 | 17.93 |
|               |                 | 815.5 (26705) | 22.63 | 21.56 | 20.72 | 18.07 |
|               | 15RB (0)        | 847.5 (27025) | 22.76 | 21.79 | 20.88 | 18.11 |
| 831.5 (26865) |                 | 22.70         | 21.60 | 20.78 | 17.96 |       |
| 815.5 (26705) |                 | 22.66         | 21.56 | 20.91 | 17.89 |       |
|               |                 |               |       |       |       |       |
| 5MHz          | 1RB-High (24)   | 846.5 (27015) | 23.63 | 23.01 | 21.73 | 18.02 |
|               |                 | 831.5 (26865) | 23.59 | 22.70 | 22.08 | 17.89 |
|               |                 | 816.5 (26715) | 23.56 | 22.53 | 21.87 | 18.07 |
|               | 1RB-Middle (12) | 846.5 (27015) | 23.60 | 22.88 | 21.78 | 17.96 |
|               |                 | 831.5 (26865) | 23.72 | 22.86 | 21.91 | 18.09 |
|               |                 | 816.5 (26715) | 23.68 | 22.83 | 21.89 | 18.00 |
|               | 1RB-Low (0)     | 846.5 (27015) | 23.69 | 22.71 | 22.10 | 18.08 |
|               |                 | 831.5 (26865) | 23.51 | 22.91 | 21.67 | 17.92 |
|               |                 | 816.5 (26715) | 23.61 | 22.85 | 22.11 | 17.96 |
|               | 12RB-High (13)  | 846.5 (27015) | 22.69 | 21.77 | 20.78 | 17.91 |
|               |                 | 831.5 (26865) | 22.67 | 21.67 | 20.92 | 18.11 |
|               |                 | 816.5 (26715) | 22.78 | 21.72 | 20.91 | 18.02 |
|               | 12RB-Middle (6) | 846.5 (27015) | 22.60 | 21.81 | 20.98 | 18.09 |
|               |                 | 831.5 (26865) | 22.58 | 21.69 | 20.82 | 18.10 |
|               |                 | 816.5 (26715) | 22.62 | 21.70 | 20.76 | 17.97 |
|               | 12RB-Low (0)    | 846.5 (27015) | 22.80 | 21.67 | 20.82 | 18.08 |
|               |                 | 831.5 (26865) | 22.60 | 21.63 | 20.77 | 17.96 |
|               |                 | 816.5 (26715) | 22.67 | 21.77 | 20.87 | 18.00 |
|               | 25RB (0)        | 846.5 (27015) | 22.82 | 21.72 | 20.99 | 17.98 |
|               |                 | 831.5 (26865) | 22.74 | 21.63 | 20.82 | 18.00 |
|               |                 | 816.5 (26715) | 22.70 | 21.62 | 20.85 | 18.01 |
|               |                 |               |       |       |       |       |
| 10MHz         | 1RB-High (49)   | 844 (26990)   | 23.72 | 22.95 | 21.87 | 17.89 |
|               |                 | 831.5 (26865) | 23.62 | 22.70 | 22.05 | 18.08 |

|                  |                  |               |               |       |       |       |       |
|------------------|------------------|---------------|---------------|-------|-------|-------|-------|
|                  | 1RB-Middle (24)  | 820 (26750)   | 23.65         | 22.59 | 21.95 | 17.98 |       |
|                  |                  | 844 (26990)   | 23.58         | 22.99 | 21.72 | 18.00 |       |
|                  |                  | 831.5 (26865) | 23.83         | 22.77 | 21.95 | 17.95 |       |
|                  |                  | 820 (26750)   | 23.52         | 22.70 | 21.90 | 17.88 |       |
|                  | 1RB-Low (0)      | 844 (26990)   | 23.59         | 22.74 | 22.22 | 17.96 |       |
|                  |                  | 831.5 (26865) | 23.53         | 22.92 | 21.85 | 17.88 |       |
|                  |                  | 820 (26750)   | 23.68         | 22.71 | 22.07 | 17.91 |       |
|                  | 25RB-High (25)   | 844 (26990)   | 22.66         | 21.81 | 20.97 | 17.91 |       |
|                  |                  | 831.5 (26865) | 22.75         | 21.66 | 20.86 | 18.01 |       |
|                  |                  | 820 (26750)   | 22.77         | 21.83 | 20.81 | 17.87 |       |
|                  | 25RB-Middle (12) | 844 (26990)   | 22.62         | 21.72 | 20.93 | 18.06 |       |
|                  |                  | 831.5 (26865) | 22.63         | 21.69 | 20.92 | 17.86 |       |
|                  |                  | 820 (26750)   | 22.70         | 21.72 | 20.76 | 18.01 |       |
|                  | 25RB-Low (0)     | 844 (26990)   | 22.79         | 21.73 | 20.90 | 17.93 |       |
|                  |                  | 831.5 (26865) | 22.76         | 21.68 | 20.74 | 18.11 |       |
|                  |                  | 820 (26750)   | 22.68         | 21.66 | 20.68 | 18.05 |       |
|                  | 50RB (0)         | 844 (26990)   | 22.81         | 21.71 | 20.96 | 17.96 |       |
|                  |                  | 831.5 (26865) | 22.68         | 21.58 | 20.85 | 17.94 |       |
|                  |                  | 820 (26750)   | 22.56         | 21.65 | 20.92 | 18.02 |       |
|                  |                  |               |               |       |       |       |       |
|                  | 15MHz            | 1RB-High (74) | 841.5 (26965) | 24.12 | 22.91 | 21.79 | 17.97 |
| 831.5 (26865)    |                  |               | 24.06         | 22.70 | 22.01 | 18.08 |       |
| 822.5 (26775)    |                  |               | 24.16         | 22.53 | 21.88 | 17.87 |       |
| 1RB-Middle (37)  |                  | 841.5 (26965) | 24.01         | 22.91 | 21.69 | 17.85 |       |
|                  |                  | 831.5 (26865) | 24.32         | 22.85 | 21.92 | 18.12 |       |
|                  |                  | 822.5 (26775) | 24.04         | 22.75 | 21.82 | 17.98 |       |
| 1RB-Low (0)      |                  | 841.5 (26965) | 24.12         | 22.64 | 22.16 | 18.00 |       |
|                  |                  | 831.5 (26865) | 24.01         | 22.99 | 21.75 | 18.08 |       |
|                  |                  | 822.5 (26775) | 24.14         | 22.79 | 22.08 | 18.04 |       |
| 36RB-High (38)   |                  | 841.5 (26965) | 23.21         | 21.80 | 20.88 | 17.97 |       |
|                  |                  | 831.5 (26865) | 23.22         | 21.69 | 20.90 | 18.03 |       |
|                  |                  | 822.5 (26775) | 23.19         | 21.77 | 20.84 | 17.97 |       |
| 36RB-Middle (19) |                  | 841.5 (26965) | 23.08         | 21.72 | 20.92 | 18.08 |       |
|                  |                  | 831.5 (26865) | 23.28         | 21.71 | 20.83 | 18.04 |       |
|                  |                  | 822.5 (26775) | 23.18         | 21.63 | 20.83 | 17.86 |       |
| 36RB-Low (0)     |                  | 841.5 (26965) | 23.23         | 21.67 | 20.86 | 17.97 |       |
|                  |                  | 831.5 (26865) | 23.19         | 21.66 | 20.84 | 17.99 |       |
|                  |                  | 822.5 (26775) | 23.18         | 21.67 | 20.77 | 18.05 |       |
| 75RB (0)         |                  | 841.5 (26965) | 23.22         | 21.71 | 20.89 | 18.04 |       |
|                  |                  | 831.5 (26865) | 23.17         | 21.63 | 20.84 | 17.90 |       |
|                  |                  | 822.5 (26775) | 23.10         | 21.66 | 20.86 | 17.92 |       |

**LTEB41-PC3-ANT3 A1**

| BANDWIDTH      | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz           | 1RB-High (24)   | 2687.5 (41565) | 23.61 | 22.57 | 22.41 | 17.25  |
|                |                 | 2640.3(41093)  | 23.57 | 22.71 | 21.58 | 17.14  |
|                |                 | 2593 (40620)   | 23.59 | 22.54 | 21.70 | 17.20  |
|                |                 | 2545.8(40148)  | 23.59 | 22.63 | 21.57 | 16.96  |
|                |                 | 2498.5 (39675) | 23.64 | 22.54 | 21.50 | 17.11  |
|                | 1RB-Middle (12) | 2687.5 (41565) | 23.58 | 22.56 | 21.74 | 17.16  |
|                |                 | 2640.3(41093)  | 23.51 | 22.69 | 21.55 | 17.18  |
|                |                 | 2593 (40620)   | 23.54 | 22.72 | 21.59 | 17.24  |
|                |                 | 2545.8(40148)  | 23.64 | 22.60 | 21.70 | 17.32  |
|                |                 | 2498.5 (39675) | 23.54 | 22.73 | 21.64 | 16.96  |
|                | 1RB-Low (0)     | 2687.5 (41565) | 23.71 | 22.72 | 21.54 | 17.08  |
|                |                 | 2640.3(41093)  | 23.56 | 22.65 | 21.80 | 17.02  |
|                |                 | 2593 (40620)   | 23.70 | 22.54 | 21.65 | 17.10  |
|                |                 | 2545.8(40148)  | 23.51 | 22.70 | 21.69 | 16.99  |
|                |                 | 2498.5 (39675) | 23.67 | 22.87 | 21.60 | 17.20  |
|                | 12RB-High (13)  | 2687.5 (41565) | 22.74 | 21.55 | 20.77 | 17.19  |
|                |                 | 2640.3(41093)  | 22.60 | 21.64 | 20.76 | 17.26  |
|                |                 | 2593 (40620)   | 22.56 | 21.57 | 20.57 | 17.18  |
|                |                 | 2545.8(40148)  | 22.55 | 21.59 | 20.59 | 17.13  |
|                |                 | 2498.5 (39675) | 22.69 | 21.55 | 20.55 | 17.32  |
|                | 12RB-Middle (6) | 2687.5 (41565) | 22.71 | 21.70 | 20.68 | 17.03  |
|                |                 | 2640.3(41093)  | 22.71 | 21.73 | 20.67 | 17.15  |
|                |                 | 2593 (40620)   | 22.68 | 21.70 | 20.67 | 17.17  |
|                |                 | 2545.8(40148)  | 22.54 | 21.62 | 20.56 | 17.01  |
|                |                 | 2498.5 (39675) | 22.62 | 21.55 | 20.85 | 17.19  |
|                | 12RB-Low (0)    | 2687.5 (41565) | 22.50 | 21.55 | 20.59 | 16.99  |
|                |                 | 2640.3(41093)  | 22.64 | 21.68 | 20.59 | 17.08  |
|                |                 | 2593 (40620)   | 22.62 | 21.56 | 20.57 | 17.04  |
| 2545.8(40148)  |                 | 22.64          | 21.81 | 20.77 | 17.05 |        |
| 2498.5 (39675) |                 | 22.60          | 21.65 | 20.58 | 17.15 |        |
| 25RB (0)       | 2687.5 (41565)  | 22.77          | 21.78 | 20.79 | 17.23 |        |
|                | 2640.3(41093)   | 22.70          | 21.64 | 20.74 | 16.91 |        |
|                | 2593 (40620)    | 22.56          | 21.69 | 20.63 | 17.18 |        |
|                | 2545.8(40148)   | 22.67          | 21.87 | 20.66 | 17.19 |        |
|                | 2498.5 (39675)  | 22.66          | 21.60 | 20.59 | 17.32 |        |
| 10MHz          | 1RB-High (49)   | 2685 (41540)   | 23.50 | 22.59 | 22.45 | 17.06  |
|                |                 | 2639(41080)    | 23.55 | 22.65 | 21.65 | 16.96  |
|                |                 | 2593 (40620)   | 23.58 | 22.57 | 21.56 | 17.09  |

|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              |                  | 2547(40160)    | 23.52 | 22.51 | 21.65 | 17.15 |
|              |                  | 2501 (39700)   | 23.64 | 22.59 | 21.58 | 17.07 |
|              | 1RB-Middle (24)  | 2685 (41540)   | 23.61 | 22.51 | 21.60 | 17.02 |
|              |                  | 2639(41080)    | 23.56 | 22.87 | 21.64 | 17.08 |
|              |                  | 2593 (40620)   | 23.57 | 22.63 | 21.56 | 16.93 |
|              |                  | 2547(40160)    | 23.57 | 22.74 | 21.70 | 17.00 |
|              |                  | 2501 (39700)   | 23.55 | 22.64 | 21.64 | 17.25 |
|              | 1RB-Low (0)      | 2685 (41540)   | 23.73 | 22.71 | 21.57 | 16.92 |
|              |                  | 2639(41080)    | 23.60 | 22.63 | 21.76 | 17.25 |
|              |                  | 2593 (40620)   | 23.66 | 22.54 | 21.68 | 17.20 |
|              |                  | 2547(40160)    | 23.64 | 22.59 | 21.66 | 17.03 |
|              |                  | 2501 (39700)   | 23.63 | 22.77 | 21.50 | 17.32 |
|              | 25RB-High (25)   | 2685 (41540)   | 22.65 | 21.64 | 20.71 | 17.25 |
|              |                  | 2639(41080)    | 22.61 | 21.71 | 20.66 | 17.02 |
|              |                  | 2593 (40620)   | 22.59 | 21.51 | 20.58 | 17.16 |
|              |                  | 2547(40160)    | 22.60 | 21.54 | 20.59 | 17.31 |
|              |                  | 2501 (39700)   | 22.55 | 21.62 | 20.50 | 17.13 |
|              | 25RB-Middle (12) | 2685 (41540)   | 22.68 | 21.70 | 20.73 | 17.22 |
|              |                  | 2639(41080)    | 22.63 | 21.55 | 20.57 | 17.05 |
|              |                  | 2593 (40620)   | 22.60 | 21.77 | 20.67 | 17.22 |
|              |                  | 2547(40160)    | 22.64 | 21.60 | 20.59 | 16.94 |
|              |                  | 2501 (39700)   | 22.65 | 21.58 | 20.81 | 17.19 |
|              | 25RB-Low (0)     | 2685 (41540)   | 22.62 | 21.59 | 20.51 | 17.07 |
|              |                  | 2639(41080)    | 22.67 | 21.68 | 20.62 | 16.95 |
|              |                  | 2593 (40620)   | 22.53 | 21.60 | 20.63 | 17.10 |
| 2547(40160)  |                  | 22.56          | 21.78 | 20.82 | 17.30 |       |
| 2501 (39700) |                  | 22.55          | 21.68 | 20.54 | 17.20 |       |
| 50RB (0)     | 2685 (41540)     | 22.73          | 21.75 | 20.71 | 17.19 |       |
|              | 2639(41080)      | 22.64          | 21.57 | 20.60 | 17.20 |       |
|              | 2593 (40620)     | 22.52          | 21.68 | 20.58 | 16.95 |       |
|              | 2547(40160)      | 22.63          | 21.69 | 20.59 | 17.11 |       |
|              | 2501 (39700)     | 22.54          | 21.53 | 20.54 | 17.02 |       |
|              |                  |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 2682.5 (41515) | 23.57 | 22.61 | 22.38 | 16.90 |
|              |                  | 2637.8(41068)  | 23.57 | 22.69 | 21.55 | 17.02 |
|              |                  | 2593 (40620)   | 23.54 | 22.59 | 21.61 | 17.02 |
|              |                  | 2548.3(40173)  | 23.59 | 22.58 | 21.56 | 17.26 |
|              |                  | 2503.5 (39725) | 23.60 | 22.53 | 21.56 | 17.23 |
|              | 1RB-Middle (37)  | 2682.5 (41515) | 23.59 | 22.56 | 21.64 | 17.29 |
|              |                  | 2637.8(41068)  | 23.58 | 22.77 | 21.55 | 17.11 |
|              |                  | 2593 (40620)   | 23.50 | 22.62 | 21.50 | 17.08 |
|              |                  | 2548.3(40173)  | 23.59 | 22.66 | 21.65 | 17.23 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2503.5 (39725) | 23.58 | 22.67 | 21.56 | 17.20 |
|       | 1RB-Low (0)      | 2682.5 (41515) | 23.68 | 22.75 | 21.61 | 17.21 |
|       |                  | 2637.8(41068)  | 23.66 | 22.65 | 21.75 | 17.03 |
|       |                  | 2593 (40620)   | 23.73 | 22.54 | 21.70 | 17.23 |
|       |                  | 2548.3(40173)  | 23.60 | 22.60 | 21.61 | 16.91 |
|       |                  | 2503.5 (39725) | 23.66 | 22.77 | 21.57 | 17.23 |
|       | 36RB-High (38)   | 2682.5 (41515) | 22.66 | 21.64 | 20.69 | 16.94 |
|       |                  | 2637.8(41068)  | 22.70 | 21.74 | 20.71 | 17.23 |
|       |                  | 2593 (40620)   | 22.58 | 21.53 | 20.51 | 17.24 |
|       |                  | 2548.3(40173)  | 22.55 | 21.52 | 20.58 | 17.28 |
|       |                  | 2503.5 (39725) | 22.62 | 21.54 | 20.56 | 17.24 |
|       | 36RB-Middle (19) | 2682.5 (41515) | 22.72 | 21.77 | 20.73 | 16.91 |
|       |                  | 2637.8(41068)  | 22.69 | 21.63 | 20.61 | 17.06 |
|       |                  | 2593 (40620)   | 22.59 | 21.72 | 20.69 | 17.07 |
|       |                  | 2548.3(40173)  | 22.61 | 21.69 | 20.57 | 17.23 |
|       |                  | 2503.5 (39725) | 22.57 | 21.52 | 20.77 | 17.26 |
|       | 36RB-Low (0)     | 2682.5 (41515) | 22.60 | 21.59 | 20.59 | 16.93 |
|       |                  | 2637.8(41068)  | 22.58 | 21.65 | 20.61 | 17.13 |
|       |                  | 2593 (40620)   | 22.61 | 21.64 | 20.60 | 17.28 |
|       |                  | 2548.3(40173)  | 22.58 | 21.71 | 20.72 | 17.16 |
|       |                  | 2503.5 (39725) | 22.59 | 21.67 | 20.60 | 17.12 |
|       | 75RB (0)         | 2682.5 (41515) | 22.73 | 21.72 | 20.70 | 16.91 |
|       |                  | 2637.8(41068)  | 22.61 | 21.66 | 20.65 | 17.03 |
|       |                  | 2593 (40620)   | 22.59 | 21.64 | 20.58 | 17.16 |
|       |                  | 2548.3(40173)  | 22.63 | 21.79 | 20.58 | 17.00 |
|       |                  | 2503.5 (39725) | 22.56 | 21.57 | 20.59 | 16.91 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2680 (41490)   | 23.51 | 22.59 | 22.46 | 17.17 |
|       |                  | 2636.5(41055)  | 23.57 | 22.62 | 21.62 | 16.97 |
|       |                  | 2593 (40620)   | 23.51 | 22.50 | 21.62 | 17.00 |
|       |                  | 2549.5(40185)  | 23.51 | 22.56 | 21.50 | 17.00 |
|       |                  | 2506 (39750)   | 23.53 | 22.54 | 21.56 | 17.04 |
|       | 1RB-Middle (50)  | 2680 (41490)   | 23.51 | 22.57 | 21.71 | 17.01 |
|       |                  | 2636.5(41055)  | 23.55 | 22.69 | 21.53 | 16.91 |
|       |                  | 2593 (40620)   | 23.77 | 22.57 | 21.52 | 17.33 |
|       |                  | 2549.5(40185)  | 23.57 | 22.66 | 21.60 | 17.19 |
|       |                  | 2506 (39750)   | 23.58 | 22.57 | 21.55 | 17.11 |
|       | 1RB-Low (0)      | 2680 (41490)   | 23.73 | 22.84 | 21.57 | 17.11 |
|       |                  | 2636.5(41055)  | 23.58 | 22.64 | 21.66 | 17.11 |
|       |                  | 2593 (40620)   | 23.63 | 22.60 | 21.68 | 17.18 |
|       |                  | 2549.5(40185)  | 23.60 | 22.69 | 21.66 | 16.96 |
|       |                  | 2506 (39750)   | 23.67 | 22.68 | 21.57 | 17.13 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 2680 (41490)  | 22.66 | 21.67 | 20.68 | 16.91 |
|  |                  | 2636.5(41055) | 22.62 | 21.65 | 20.63 | 17.26 |
|  |                  | 2593 (40620)  | 22.56 | 21.58 | 20.54 | 17.05 |
|  |                  | 2549.5(40185) | 22.58 | 21.57 | 20.55 | 17.27 |
|  |                  | 2506 (39750)  | 22.59 | 21.56 | 20.55 | 17.02 |
|  | 50RB-Middle (25) | 2680 (41490)  | 22.71 | 21.69 | 20.69 | 17.10 |
|  |                  | 2636.5(41055) | 22.64 | 21.62 | 20.67 | 17.20 |
|  |                  | 2593 (40620)  | 22.79 | 21.62 | 20.59 | 17.23 |
|  |                  | 2549.5(40185) | 22.66 | 21.66 | 20.65 | 17.23 |
|  |                  | 2506 (39750)  | 22.56 | 21.50 | 20.67 | 17.31 |
|  | 50RB-Low (0)     | 2680 (41490)  | 22.66 | 21.69 | 20.62 | 17.14 |
|  |                  | 2636.5(41055) | 22.65 | 21.64 | 20.68 | 17.05 |
|  |                  | 2593 (40620)  | 22.62 | 21.58 | 20.63 | 17.16 |
|  |                  | 2549.5(40185) | 22.67 | 21.62 | 20.66 | 17.12 |
|  |                  | 2506 (39750)  | 22.55 | 21.57 | 20.55 | 17.31 |
|  | 100RB (0)        | 2680 (41490)  | 22.75 | 21.71 | 20.71 | 17.19 |
|  |                  | 2636.5(41055) | 22.68 | 21.66 | 20.65 | 16.98 |
|  |                  | 2593 (40620)  | 22.55 | 21.60 | 20.57 | 16.95 |
|  |                  | 2549.5(40185) | 22.68 | 21.70 | 20.67 | 17.11 |
|  |                  | 2506 (39750)  | 22.54 | 21.56 | 20.53 | 17.02 |

**LTEB41-PC3-ANT3 C1/D1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 19.75 | 19.91 | 19.86 | 19.12  |
|           |                 | 2640.3(41093)  | 20.11 | 20.26 | 20.09 | 19.04  |
|           |                 | 2593 (40620)   | 20.13 | 20.09 | 20.34 | 19.02  |
|           |                 | 2545.8(40148)  | 20.04 | 20.14 | 20.08 | 18.93  |
|           |                 | 2498.5 (39675) | 19.94 | 20.02 | 20.02 | 18.96  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 19.92 | 19.85 | 19.87 | 19.20  |
|           |                 | 2640.3(41093)  | 20.06 | 20.26 | 20.02 | 19.14  |
|           |                 | 2593 (40620)   | 20.01 | 20.19 | 20.00 | 19.11  |
|           |                 | 2545.8(40148)  | 20.18 | 20.10 | 20.25 | 19.00  |
|           |                 | 2498.5 (39675) | 19.93 | 20.28 | 20.11 | 18.79  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 19.93 | 19.92 | 19.81 | 18.96  |
|           |                 | 2640.3(41093)  | 20.13 | 20.23 | 20.10 | 19.12  |
|           |                 | 2593 (40620)   | 20.15 | 20.19 | 20.22 | 18.89  |
|           |                 | 2545.8(40148)  | 20.12 | 20.12 | 20.02 | 19.16  |
|           |                 | 2498.5 (39675) | 19.90 | 20.05 | 20.11 | 19.15  |
|           | 12RB-High (13)  | 2687.5 (41565) | 19.80 | 19.76 | 19.98 | 19.02  |
|           |                 | 2640.3(41093)  | 20.00 | 19.96 | 19.98 | 18.87  |
|           |                 | 2593 (40620)   | 20.09 | 20.10 | 20.22 | 19.20  |



|                  |                 |                |              |       |       |       |       |
|------------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                  |                 | 2545.8(40148)  | 20.12        | 20.19 | 20.03 | 19.08 |       |
|                  |                 | 2498.5 (39675) | 19.92        | 20.04 | 19.96 | 19.16 |       |
|                  | 12RB-Middle (6) | 2687.5 (41565) | 19.78        | 19.96 | 19.81 | 19.03 |       |
|                  |                 | 2640.3(41093)  | 20.28        | 20.15 | 20.19 | 18.99 |       |
|                  |                 | 2593 (40620)   | 20.13        | 20.12 | 20.22 | 18.90 |       |
|                  |                 | 2545.8(40148)  | 20.20        | 20.16 | 20.08 | 18.92 |       |
|                  |                 | 2498.5 (39675) | 20.07        | 19.93 | 19.96 | 18.89 |       |
|                  | 12RB-Low (0)    | 2687.5 (41565) | 19.99        | 19.84 | 19.93 | 18.90 |       |
|                  |                 | 2640.3(41093)  | 20.28        | 20.22 | 20.15 | 19.14 |       |
|                  |                 | 2593 (40620)   | 20.11        | 20.33 | 20.17 | 19.01 |       |
|                  |                 | 2545.8(40148)  | 20.18        | 20.31 | 20.20 | 18.98 |       |
|                  |                 | 2498.5 (39675) | 19.98        | 20.06 | 20.10 | 19.02 |       |
|                  | 25RB (0)        | 2687.5 (41565) | 19.96        | 19.92 | 19.89 | 18.85 |       |
|                  |                 | 2640.3(41093)  | 20.24        | 20.09 | 20.18 | 19.14 |       |
|                  |                 | 2593 (40620)   | 20.23        | 20.14 | 20.20 | 19.12 |       |
|                  |                 | 2545.8(40148)  | 20.20        | 20.08 | 20.12 | 18.87 |       |
|                  |                 | 2498.5 (39675) | 20.02        | 20.00 | 20.09 | 18.91 |       |
|                  |                 |                |              |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)  | 2685 (41540) | 19.85 | 19.93 | 19.82 | 19.14 |
|                  |                 |                | 2639(41080)  | 19.97 | 20.21 | 19.99 | 19.15 |
| 2593 (40620)     |                 |                | 20.01        | 20.08 | 20.34 | 19.10 |       |
| 2547(40160)      |                 |                | 20.20        | 20.09 | 20.16 | 18.86 |       |
| 2501 (39700)     |                 |                | 20.03        | 20.14 | 19.97 | 18.95 |       |
| 1RB-Middle (24)  |                 | 2685 (41540)   | 19.98        | 19.83 | 19.84 | 19.19 |       |
|                  |                 | 2639(41080)    | 19.94        | 20.21 | 20.01 | 19.11 |       |
|                  |                 | 2593 (40620)   | 20.15        | 20.11 | 20.08 | 19.12 |       |
|                  |                 | 2547(40160)    | 20.20        | 20.13 | 20.24 | 19.11 |       |
|                  |                 | 2501 (39700)   | 20.02        | 20.32 | 20.03 | 18.97 |       |
| 1RB-Low (0)      |                 | 2685 (41540)   | 20.00        | 19.92 | 19.85 | 18.92 |       |
|                  |                 | 2639(41080)    | 20.09        | 20.09 | 20.02 | 19.02 |       |
|                  |                 | 2593 (40620)   | 20.19        | 20.09 | 20.11 | 19.01 |       |
|                  |                 | 2547(40160)    | 20.07        | 20.00 | 19.93 | 19.13 |       |
|                  |                 | 2501 (39700)   | 19.89        | 20.14 | 20.00 | 19.05 |       |
| 25RB-High (25)   |                 | 2685 (41540)   | 19.95        | 19.95 | 19.93 | 19.06 |       |
|                  |                 | 2639(41080)    | 19.96        | 20.12 | 20.16 | 19.02 |       |
|                  |                 | 2593 (40620)   | 20.22        | 20.08 | 20.19 | 19.02 |       |
|                  |                 | 2547(40160)    | 20.00        | 20.21 | 20.05 | 18.95 |       |
|                  |                 | 2501 (39700)   | 20.06        | 20.05 | 20.10 | 19.09 |       |
| 25RB-Middle (12) |                 | 2685 (41540)   | 19.92        | 19.94 | 19.77 | 19.19 |       |
|                  |                 | 2639(41080)    | 20.25        | 20.19 | 20.12 | 19.04 |       |
|                  |                 | 2593 (40620)   | 20.12        | 20.14 | 20.12 | 19.01 |       |
|                  |                 | 2547(40160)    | 20.14        | 20.17 | 20.04 | 18.81 |       |

|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              | 25RB-Low (0)     | 2501 (39700)   | 20.08 | 19.89 | 19.96 | 18.75 |
|              |                  | 2685 (41540)   | 19.83 | 19.93 | 20.01 | 18.83 |
|              |                  | 2639(41080)    | 20.19 | 20.17 | 20.13 | 19.07 |
|              |                  | 2593 (40620)   | 20.24 | 20.26 | 20.17 | 18.87 |
|              |                  | 2547(40160)    | 20.24 | 20.16 | 20.11 | 18.95 |
|              | 50RB (0)         | 2501 (39700)   | 19.86 | 19.92 | 19.99 | 19.04 |
|              |                  | 2685 (41540)   | 19.81 | 19.80 | 19.96 | 18.80 |
|              |                  | 2639(41080)    | 20.14 | 20.10 | 20.20 | 19.12 |
|              |                  | 2593 (40620)   | 20.11 | 20.18 | 20.22 | 19.08 |
|              |                  | 2547(40160)    | 20.16 | 20.14 | 20.06 | 18.88 |
|              |                  |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 2682.5 (41515) | 19.75 | 19.82 | 19.74 | 19.11 |
|              |                  | 2637.8(41068)  | 20.01 | 20.18 | 20.02 | 19.00 |
|              |                  | 2593 (40620)   | 20.05 | 20.04 | 20.31 | 19.05 |
|              |                  | 2548.3(40173)  | 20.20 | 20.04 | 20.11 | 18.78 |
|              |                  | 2503.5 (39725) | 19.88 | 20.15 | 20.02 | 19.06 |
|              | 1RB-Middle (37)  | 2682.5 (41515) | 19.91 | 19.91 | 19.79 | 19.18 |
|              |                  | 2637.8(41068)  | 20.11 | 20.34 | 20.04 | 19.16 |
|              |                  | 2593 (40620)   | 20.18 | 20.17 | 19.93 | 19.17 |
|              |                  | 2548.3(40173)  | 20.18 | 20.10 | 20.11 | 19.02 |
|              |                  | 2503.5 (39725) | 19.96 | 20.47 | 20.04 | 18.77 |
|              | 1RB-Low (0)      | 2682.5 (41515) | 20.06 | 20.03 | 19.90 | 18.89 |
|              |                  | 2637.8(41068)  | 20.27 | 20.20 | 19.99 | 19.03 |
|              |                  | 2593 (40620)   | 20.08 | 20.19 | 20.15 | 18.93 |
|              |                  | 2548.3(40173)  | 20.10 | 20.02 | 20.07 | 19.15 |
|              |                  | 2503.5 (39725) | 19.81 | 20.04 | 20.04 | 18.98 |
|              | 36RB-High (38)   | 2682.5 (41515) | 19.92 | 19.80 | 19.89 | 18.95 |
|              |                  | 2637.8(41068)  | 20.11 | 20.11 | 20.17 | 18.95 |
|              |                  | 2593 (40620)   | 20.21 | 20.16 | 20.12 | 19.06 |
|              |                  | 2548.3(40173)  | 20.17 | 20.12 | 20.12 | 19.05 |
|              |                  | 2503.5 (39725) | 20.10 | 19.99 | 19.95 | 19.00 |
|              | 36RB-Middle (19) | 2682.5 (41515) | 19.81 | 19.78 | 19.89 | 19.03 |
|              |                  | 2637.8(41068)  | 20.23 | 20.23 | 20.26 | 18.93 |
|              |                  | 2593 (40620)   | 20.14 | 20.29 | 20.24 | 18.88 |
|              |                  | 2548.3(40173)  | 20.21 | 20.07 | 20.13 | 18.78 |
|              |                  | 2503.5 (39725) | 20.03 | 20.03 | 19.98 | 18.80 |
| 36RB-Low (0) | 2682.5 (41515)   | 19.90          | 19.87 | 19.99 | 18.97 |       |
|              | 2637.8(41068)    | 20.14          | 20.25 | 20.23 | 19.02 |       |
|              | 2593 (40620)     | 20.07          | 20.26 | 20.14 | 18.95 |       |
|              | 2548.3(40173)    | 20.13          | 20.13 | 20.18 | 18.91 |       |
|              | 2503.5 (39725)   | 19.95          | 20.00 | 19.92 | 19.11 |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 75RB (0)         | 2682.5 (41515) | 19.90 | 19.85 | 20.01 | 18.92 |
|       |                  | 2637.8(41068)  | 20.25 | 20.22 | 20.15 | 19.12 |
|       |                  | 2593 (40620)   | 20.12 | 20.14 | 20.21 | 18.97 |
|       |                  | 2548.3(40173)  | 20.11 | 20.11 | 20.15 | 18.85 |
|       |                  | 2503.5 (39725) | 19.99 | 19.97 | 20.01 | 18.99 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2680 (41490)   | 19.84 | 19.91 | 19.78 | 19.12 |
|       |                  | 2636.5(41055)  | 20.06 | 20.16 | 20.06 | 19.06 |
|       |                  | 2593 (40620)   | 20.09 | 20.14 | 20.31 | 19.03 |
|       |                  | 2549.5(40185)  | 20.10 | 20.11 | 20.14 | 18.88 |
|       |                  | 2506 (39750)   | 19.95 | 20.05 | 19.95 | 18.97 |
|       | 1RB-Middle (50)  | 2680 (41490)   | 20.06 | 19.93 | 19.81 | 19.12 |
|       |                  | 2636.5(41055)  | 20.19 | 20.26 | 19.99 | 19.07 |
|       |                  | 2593 (40620)   | 20.20 | 20.15 | 19.98 | 19.11 |
|       |                  | 2549.5(40185)  | 20.15 | 20.11 | 20.19 | 19.08 |
|       |                  | 2506 (39750)   | 19.98 | 20.38 | 20.03 | 18.87 |
|       | 1RB-Low (0)      | 2680 (41490)   | 20.01 | 19.93 | 19.84 | 18.99 |
|       |                  | 2636.5(41055)  | 20.17 | 20.14 | 20.09 | 19.08 |
|       |                  | 2593 (40620)   | 20.15 | 20.15 | 20.20 | 18.94 |
|       |                  | 2549.5(40185)  | 20.14 | 20.07 | 20.00 | 19.11 |
|       |                  | 2506 (39750)   | 19.91 | 20.13 | 20.10 | 19.08 |
|       | 50RB-High (50)   | 2680 (41490)   | 19.89 | 19.86 | 19.92 | 19.00 |
|       |                  | 2636.5(41055)  | 20.04 | 20.04 | 20.07 | 18.92 |
|       |                  | 2593 (40620)   | 20.15 | 20.16 | 20.13 | 19.12 |
|       |                  | 2549.5(40185)  | 20.09 | 20.15 | 20.04 | 19.03 |
|       |                  | 2506 (39750)   | 20.01 | 20.00 | 20.01 | 19.08 |
|       | 50RB-Middle (25) | 2680 (41490)   | 19.88 | 19.87 | 19.86 | 19.09 |
|       |                  | 2636.5(41055)  | 20.20 | 20.16 | 20.16 | 18.96 |
|       |                  | 2593 (40620)   | 20.31 | 20.19 | 20.19 | 18.91 |
|       |                  | 2549.5(40185)  | 20.11 | 20.13 | 20.14 | 18.83 |
|       |                  | 2506 (39750)   | 20.01 | 19.99 | 19.99 | 18.83 |
|       | 50RB-Low (0)     | 2680 (41490)   | 19.92 | 19.90 | 19.93 | 18.93 |
|       |                  | 2636.5(41055)  | 20.18 | 20.15 | 20.14 | 19.10 |
|       |                  | 2593 (40620)   | 20.17 | 20.23 | 20.23 | 18.94 |
|       |                  | 2549.5(40185)  | 20.18 | 20.23 | 20.17 | 18.89 |
|       |                  | 2506 (39750)   | 19.94 | 20.01 | 20.01 | 19.04 |
|       | 100RB (0)        | 2680 (41490)   | 19.87 | 19.88 | 19.91 | 18.84 |
|       |                  | 2636.5(41055)  | 20.17 | 20.16 | 20.13 | 19.12 |
|       |                  | 2593 (40620)   | 20.17 | 20.18 | 20.19 | 19.04 |
|       |                  | 2549.5(40185)  | 20.12 | 20.15 | 20.15 | 18.86 |
|       |                  | 2506 (39750)   | 20.00 | 20.04 | 20.00 | 18.90 |

**LTEB41-PC3-ANT3 E1**

| BANDWIDTH      | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|----------------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz           | 1RB-High (24)   | 2687.5 (41565) | 21.90 | 21.70 | 21.74 | 19.01  |
|                |                 | 2640.3(41093)  | 21.94 | 22.12 | 21.95 | 18.93  |
|                |                 | 2593 (40620)   | 22.06 | 22.00 | 21.92 | 18.96  |
|                |                 | 2545.8(40148)  | 22.17 | 22.12 | 22.09 | 18.92  |
|                |                 | 2498.5 (39675) | 21.99 | 22.01 | 21.98 | 18.85  |
|                | 1RB-Middle (12) | 2687.5 (41565) | 21.81 | 21.98 | 21.68 | 18.79  |
|                |                 | 2640.3(41093)  | 22.15 | 21.95 | 22.25 | 18.95  |
|                |                 | 2593 (40620)   | 22.02 | 22.25 | 22.05 | 18.86  |
|                |                 | 2545.8(40148)  | 22.05 | 22.45 | 22.09 | 18.92  |
|                |                 | 2498.5 (39675) | 21.91 | 21.96 | 21.94 | 19.07  |
|                | 1RB-Low (0)     | 2687.5 (41565) | 22.06 | 21.94 | 21.77 | 18.95  |
|                |                 | 2640.3(41093)  | 22.19 | 22.22 | 22.05 | 18.87  |
|                |                 | 2593 (40620)   | 22.04 | 22.18 | 22.27 | 18.91  |
|                |                 | 2545.8(40148)  | 22.01 | 22.29 | 22.03 | 18.94  |
|                |                 | 2498.5 (39675) | 21.99 | 21.90 | 22.07 | 19.01  |
|                | 12RB-High (13)  | 2687.5 (41565) | 21.88 | 21.85 | 21.83 | 18.92  |
|                |                 | 2640.3(41093)  | 22.01 | 22.14 | 22.07 | 18.93  |
|                |                 | 2593 (40620)   | 22.14 | 22.24 | 22.04 | 18.83  |
|                |                 | 2545.8(40148)  | 22.22 | 22.22 | 22.18 | 18.86  |
|                |                 | 2498.5 (39675) | 22.00 | 21.87 | 22.02 | 19.05  |
|                | 12RB-Middle (6) | 2687.5 (41565) | 21.82 | 21.83 | 21.83 | 18.81  |
|                |                 | 2640.3(41093)  | 22.11 | 22.17 | 22.11 | 19.03  |
|                |                 | 2593 (40620)   | 22.11 | 22.17 | 22.29 | 18.94  |
|                |                 | 2545.8(40148)  | 22.10 | 22.06 | 22.10 | 18.77  |
|                |                 | 2498.5 (39675) | 21.92 | 22.02 | 22.05 | 19.10  |
|                | 12RB-Low (0)    | 2687.5 (41565) | 21.92 | 21.94 | 21.92 | 18.91  |
|                |                 | 2640.3(41093)  | 22.17 | 22.16 | 22.16 | 18.84  |
|                |                 | 2593 (40620)   | 22.10 | 22.22 | 22.19 | 18.88  |
| 2545.8(40148)  |                 | 22.20          | 22.28 | 22.32 | 18.91 |        |
| 2498.5 (39675) |                 | 22.03          | 22.06 | 21.89 | 19.01 |        |
| 25RB (0)       | 2687.5 (41565)  | 21.89          | 21.90 | 21.92 | 18.87 |        |
|                | 2640.3(41093)   | 22.09          | 22.12 | 22.23 | 18.91 |        |
|                | 2593 (40620)    | 22.21          | 22.15 | 22.07 | 19.02 |        |
|                | 2545.8(40148)   | 22.13          | 22.10 | 22.24 | 18.88 |        |
|                | 2498.5 (39675)  | 22.06          | 21.96 | 22.03 | 18.79 |        |
|                |                 |                |       |       |       |        |
| 10MHz          | 1RB-High (49)   | 2685 (41540)   | 21.94 | 21.86 | 21.71 | 18.90  |
|                |                 | 2639(41080)    | 22.04 | 22.19 | 21.95 | 19.04  |
|                |                 | 2593 (40620)   | 22.11 | 22.08 | 22.01 | 19.01  |

|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              |                  | 2547(40160)    | 22.01 | 22.21 | 22.01 | 18.92 |
|              |                  | 2501 (39700)   | 22.07 | 22.00 | 21.93 | 18.79 |
|              | 1RB-Middle (24)  | 2685 (41540)   | 21.94 | 21.86 | 21.87 | 18.83 |
|              |                  | 2639(41080)    | 22.02 | 22.10 | 22.27 | 18.85 |
|              |                  | 2593 (40620)   | 22.16 | 22.34 | 21.90 | 18.96 |
|              |                  | 2547(40160)    | 22.06 | 22.46 | 22.06 | 18.94 |
|              |                  | 2501 (39700)   | 21.90 | 21.99 | 21.84 | 19.10 |
|              | 1RB-Low (0)      | 2685 (41540)   | 21.89 | 22.12 | 21.89 | 18.96 |
|              |                  | 2639(41080)    | 22.21 | 22.11 | 22.23 | 18.83 |
|              |                  | 2593 (40620)   | 22.05 | 22.25 | 22.16 | 19.08 |
|              |                  | 2547(40160)    | 22.15 | 22.18 | 22.03 | 18.93 |
|              |                  | 2501 (39700)   | 22.01 | 22.09 | 21.99 | 18.98 |
|              | 25RB-High (25)   | 2685 (41540)   | 21.89 | 21.99 | 21.92 | 18.90 |
|              |                  | 2639(41080)    | 22.00 | 21.98 | 21.98 | 19.05 |
|              |                  | 2593 (40620)   | 22.24 | 22.23 | 22.11 | 18.78 |
|              |                  | 2547(40160)    | 22.18 | 22.10 | 22.09 | 18.93 |
|              |                  | 2501 (39700)   | 21.95 | 21.95 | 21.93 | 19.06 |
|              | 25RB-Middle (12) | 2685 (41540)   | 21.92 | 21.93 | 21.86 | 18.92 |
|              |                  | 2639(41080)    | 22.23 | 22.25 | 22.19 | 18.84 |
|              |                  | 2593 (40620)   | 22.09 | 22.20 | 22.13 | 18.79 |
|              |                  | 2547(40160)    | 22.05 | 22.10 | 22.25 | 18.86 |
|              |                  | 2501 (39700)   | 21.92 | 21.94 | 21.99 | 18.95 |
|              | 25RB-Low (0)     | 2685 (41540)   | 21.93 | 21.94 | 21.97 | 18.99 |
|              |                  | 2639(41080)    | 22.18 | 22.05 | 22.05 | 18.90 |
|              |                  | 2593 (40620)   | 22.07 | 22.22 | 22.18 | 18.81 |
|              |                  | 2547(40160)    | 22.25 | 22.15 | 22.31 | 18.79 |
|              |                  | 2501 (39700)   | 21.88 | 22.05 | 22.01 | 18.92 |
|              | 50RB (0)         | 2685 (41540)   | 21.81 | 21.97 | 21.81 | 18.81 |
| 2639(41080)  |                  | 22.15          | 22.11 | 22.15 | 18.89 |       |
| 2593 (40620) |                  | 22.22          | 22.25 | 22.14 | 18.88 |       |
| 2547(40160)  |                  | 22.11          | 22.09 | 22.15 | 18.95 |       |
| 2501 (39700) |                  | 21.92          | 22.10 | 22.09 | 18.86 |       |
|              |                  |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 2682.5 (41515) | 21.80 | 21.78 | 21.63 | 18.95 |
|              |                  | 2637.8(41068)  | 22.00 | 22.09 | 22.07 | 18.84 |
|              |                  | 2593 (40620)   | 21.98 | 22.09 | 22.04 | 19.01 |
|              |                  | 2548.3(40173)  | 22.09 | 22.04 | 21.98 | 18.98 |
|              |                  | 2503.5 (39725) | 22.01 | 21.89 | 21.95 | 18.81 |
|              | 1RB-Middle (37)  | 2682.5 (41515) | 21.83 | 21.91 | 21.74 | 18.93 |
|              |                  | 2637.8(41068)  | 22.05 | 21.98 | 22.27 | 18.81 |
|              |                  | 2593 (40620)   | 22.07 | 22.34 | 21.90 | 18.85 |
|              |                  | 2548.3(40173)  | 22.10 | 22.29 | 22.12 | 18.80 |
|              |                  |                |       |       |       |       |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2503.5 (39725) | 22.04 | 22.12 | 21.82 | 19.05 |
|       | 1RB-Low (0)      | 2682.5 (41515) | 21.93 | 22.02 | 21.93 | 18.98 |
|       |                  | 2637.8(41068)  | 22.17 | 22.11 | 22.10 | 18.78 |
|       |                  | 2593 (40620)   | 22.03 | 22.19 | 22.21 | 19.04 |
|       |                  | 2548.3(40173)  | 22.12 | 22.21 | 21.99 | 19.08 |
|       |                  | 2503.5 (39725) | 21.94 | 22.02 | 21.96 | 18.96 |
|       | 36RB-High (38)   | 2682.5 (41515) | 21.91 | 21.99 | 21.87 | 19.04 |
|       |                  | 2637.8(41068)  | 22.07 | 22.03 | 22.06 | 18.99 |
|       |                  | 2593 (40620)   | 22.09 | 22.25 | 22.09 | 18.79 |
|       |                  | 2548.3(40173)  | 22.13 | 22.23 | 22.05 | 18.87 |
|       |                  | 2503.5 (39725) | 22.03 | 21.94 | 21.88 | 19.08 |
|       | 36RB-Middle (19) | 2682.5 (41515) | 21.88 | 21.87 | 21.91 | 18.80 |
|       |                  | 2637.8(41068)  | 22.21 | 22.15 | 22.10 | 18.92 |
|       |                  | 2593 (40620)   | 22.20 | 22.06 | 22.14 | 18.76 |
|       |                  | 2548.3(40173)  | 22.14 | 22.19 | 22.12 | 18.95 |
|       |                  | 2503.5 (39725) | 22.06 | 22.06 | 22.00 | 18.95 |
|       | 36RB-Low (0)     | 2682.5 (41515) | 21.99 | 22.02 | 21.82 | 18.86 |
|       |                  | 2637.8(41068)  | 22.21 | 22.21 | 22.23 | 18.93 |
|       |                  | 2593 (40620)   | 22.08 | 22.07 | 22.20 | 18.99 |
|       |                  | 2548.3(40173)  | 22.29 | 22.23 | 22.20 | 18.77 |
|       |                  | 2503.5 (39725) | 21.98 | 22.02 | 21.86 | 18.89 |
|       | 75RB (0)         | 2682.5 (41515) | 21.97 | 21.85 | 21.80 | 18.82 |
|       |                  | 2637.8(41068)  | 22.22 | 22.13 | 22.06 | 18.91 |
|       |                  | 2593 (40620)   | 22.08 | 22.24 | 22.02 | 18.84 |
|       |                  | 2548.3(40173)  | 22.05 | 22.04 | 22.22 | 18.92 |
|       |                  | 2503.5 (39725) | 21.99 | 21.95 | 22.09 | 18.90 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2680 (41490)   | 21.86 | 21.78 | 21.72 | 18.92 |
|       |                  | 2636.5(41055)  | 22.01 | 22.19 | 22.00 | 18.94 |
|       |                  | 2593 (40620)   | 22.07 | 22.01 | 22.02 | 19.01 |
|       |                  | 2549.5(40185)  | 22.07 | 22.12 | 22.01 | 18.99 |
|       |                  | 2506 (39750)   | 21.98 | 21.98 | 21.94 | 18.83 |
|       | 1RB-Middle (50)  | 2680 (41490)   | 21.97 | 21.90 | 21.78 | 18.84 |
|       |                  | 2636.5(41055)  | 22.14 | 22.01 | 22.22 | 18.88 |
|       |                  | 2593 (40620)   | 22.15 | 22.25 | 21.97 | 18.93 |
|       |                  | 2549.5(40185)  | 22.12 | 22.47 | 22.03 | 18.88 |
|       |                  | 2506 (39750)   | 21.99 | 22.04 | 21.90 | 19.00 |
|       | 1RB-Low (0)      | 2680 (41490)   | 21.95 | 22.03 | 21.84 | 18.93 |
|       |                  | 2636.5(41055)  | 22.08 | 22.20 | 22.14 | 18.85 |
|       |                  | 2593 (40620)   | 22.13 | 22.25 | 22.17 | 18.99 |
|       |                  | 2549.5(40185)  | 22.06 | 22.19 | 21.99 | 19.01 |
|       |                  | 2506 (39750)   | 21.92 | 22.00 | 22.03 | 18.97 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 2680 (41490)  | 21.91 | 21.90 | 21.86 | 18.95 |
|  |                  | 2636.5(41055) | 22.03 | 22.04 | 22.07 | 18.95 |
|  |                  | 2593 (40620)  | 22.16 | 22.16 | 22.14 | 18.88 |
|  |                  | 2549.5(40185) | 22.12 | 22.16 | 22.13 | 18.84 |
|  |                  | 2506 (39750)  | 21.97 | 21.97 | 21.97 | 19.02 |
|  | 50RB-Middle (25) | 2680 (41490)  | 21.89 | 21.84 | 21.82 | 18.86 |
|  |                  | 2636.5(41055) | 22.13 | 22.15 | 22.12 | 18.93 |
|  |                  | 2593 (40620)  | 22.21 | 22.15 | 22.19 | 18.84 |
|  |                  | 2549.5(40185) | 22.11 | 22.15 | 22.15 | 18.86 |
|  |                  | 2506 (39750)  | 21.98 | 22.00 | 22.03 | 19.01 |
|  | 50RB-Low (0)     | 2680 (41490)  | 21.93 | 21.93 | 21.89 | 18.94 |
|  |                  | 2636.5(41055) | 22.15 | 22.11 | 22.14 | 18.88 |
|  |                  | 2593 (40620)  | 22.17 | 22.16 | 22.16 | 18.89 |
|  |                  | 2549.5(40185) | 22.20 | 22.23 | 22.22 | 18.87 |
|  |                  | 2506 (39750)  | 21.95 | 22.00 | 21.94 | 18.95 |
|  | 100RB (0)        | 2680 (41490)  | 21.87 | 21.87 | 21.88 | 18.85 |
|  |                  | 2636.5(41055) | 22.15 | 22.16 | 22.13 | 18.95 |
|  |                  | 2593 (40620)  | 22.17 | 22.17 | 22.11 | 18.93 |
|  |                  | 2549.5(40185) | 22.15 | 22.14 | 22.14 | 18.92 |
|  |                  | 2506 (39750)  | 21.99 | 22.00 | 22.00 | 18.87 |

**LTEB41-PC3-ANT3 F1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 20.84 | 20.77 | 20.72 | 18.90  |
|           |                 | 2640.3(41093)  | 21.08 | 20.97 | 21.03 | 19.08  |
|           |                 | 2593 (40620)   | 21.24 | 21.00 | 21.12 | 19.03  |
|           |                 | 2545.8(40148)  | 21.20 | 21.01 | 21.09 | 18.84  |
|           |                 | 2498.5 (39675) | 20.98 | 21.05 | 20.89 | 19.07  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 20.90 | 21.09 | 20.91 | 18.92  |
|           |                 | 2640.3(41093)  | 21.13 | 21.10 | 21.32 | 18.88  |
|           |                 | 2593 (40620)   | 21.20 | 21.03 | 20.89 | 18.94  |
|           |                 | 2545.8(40148)  | 21.23 | 21.26 | 21.27 | 18.98  |
|           |                 | 2498.5 (39675) | 21.02 | 21.37 | 20.83 | 18.90  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 21.11 | 20.92 | 20.88 | 19.01  |
|           |                 | 2640.3(41093)  | 21.19 | 21.12 | 21.14 | 19.03  |
|           |                 | 2593 (40620)   | 21.17 | 21.17 | 21.07 | 18.81  |
|           |                 | 2545.8(40148)  | 21.14 | 21.12 | 21.05 | 19.07  |
|           |                 | 2498.5 (39675) | 21.00 | 21.00 | 20.73 | 18.89  |
|           | 12RB-High (13)  | 2687.5 (41565) | 20.87 | 20.79 | 20.99 | 19.00  |
|           |                 | 2640.3(41093)  | 21.12 | 20.96 | 20.97 | 19.08  |
|           |                 | 2593 (40620)   | 21.18 | 21.09 | 21.09 | 18.93  |

|                  |                 |                |              |       |       |       |       |
|------------------|-----------------|----------------|--------------|-------|-------|-------|-------|
|                  |                 | 2545.8(40148)  | 21.05        | 21.15 | 21.11 | 19.01 |       |
|                  |                 | 2498.5 (39675) | 21.02        | 20.92 | 20.92 | 18.86 |       |
|                  | 12RB-Middle (6) | 2687.5 (41565) | 20.95        | 20.96 | 20.85 | 18.83 |       |
|                  |                 | 2640.3(41093)  | 21.11        | 21.09 | 21.17 | 18.92 |       |
|                  |                 | 2593 (40620)   | 21.20        | 21.17 | 21.10 | 18.86 |       |
|                  |                 | 2545.8(40148)  | 21.12        | 21.23 | 21.09 | 19.05 |       |
|                  |                 | 2498.5 (39675) | 21.01        | 21.07 | 20.95 | 19.05 |       |
|                  | 12RB-Low (0)    | 2687.5 (41565) | 20.99        | 20.89 | 20.87 | 18.87 |       |
|                  |                 | 2640.3(41093)  | 21.11        | 21.19 | 21.18 | 18.86 |       |
|                  |                 | 2593 (40620)   | 21.19        | 21.13 | 21.26 | 18.94 |       |
|                  |                 | 2545.8(40148)  | 21.18        | 21.20 | 21.29 | 19.10 |       |
|                  |                 | 2498.5 (39675) | 21.05        | 20.92 | 21.05 | 19.01 |       |
|                  | 25RB (0)        | 2687.5 (41565) | 20.78        | 20.98 | 20.84 | 19.16 |       |
|                  |                 | 2640.3(41093)  | 21.11        | 21.06 | 21.05 | 18.93 |       |
|                  |                 | 2593 (40620)   | 21.12        | 21.23 | 21.14 | 18.99 |       |
|                  |                 | 2545.8(40148)  | 21.06        | 21.16 | 21.14 | 19.06 |       |
|                  |                 | 2498.5 (39675) | 20.98        | 21.02 | 20.93 | 18.94 |       |
|                  |                 |                |              |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)  | 2685 (41540) | 20.78 | 20.73 | 20.78 | 18.96 |
|                  |                 |                | 2639(41080)  | 20.94 | 21.12 | 21.01 | 19.06 |
| 2593 (40620)     |                 |                | 21.16        | 21.00 | 21.14 | 18.92 |       |
| 2547(40160)      |                 |                | 21.29        | 21.05 | 21.07 | 18.88 |       |
| 2501 (39700)     |                 |                | 21.07        | 21.21 | 20.80 | 19.03 |       |
| 1RB-Middle (24)  |                 | 2685 (41540)   | 20.84        | 21.02 | 20.90 | 18.94 |       |
|                  |                 | 2639(41080)    | 21.03        | 21.09 | 21.20 | 19.01 |       |
|                  |                 | 2593 (40620)   | 21.22        | 20.89 | 21.03 | 18.94 |       |
|                  |                 | 2547(40160)    | 21.25        | 21.19 | 21.24 | 19.14 |       |
|                  |                 | 2501 (39700)   | 21.06        | 21.24 | 20.88 | 18.93 |       |
| 1RB-Low (0)      |                 | 2685 (41540)   | 21.00        | 20.96 | 21.03 | 18.87 |       |
|                  |                 | 2639(41080)    | 21.15        | 21.08 | 21.18 | 19.02 |       |
|                  |                 | 2593 (40620)   | 21.37        | 21.20 | 21.11 | 18.86 |       |
|                  |                 | 2547(40160)    | 21.04        | 21.02 | 21.19 | 19.06 |       |
|                  |                 | 2501 (39700)   | 20.93        | 20.99 | 20.87 | 18.85 |       |
| 25RB-High (25)   |                 | 2685 (41540)   | 20.99        | 20.77 | 20.93 | 18.94 |       |
|                  |                 | 2639(41080)    | 21.09        | 21.06 | 20.95 | 19.08 |       |
|                  |                 | 2593 (40620)   | 21.22        | 21.05 | 21.09 | 18.95 |       |
|                  |                 | 2547(40160)    | 21.10        | 21.18 | 21.22 | 19.11 |       |
|                  |                 | 2501 (39700)   | 20.87        | 20.94 | 21.09 | 18.80 |       |
| 25RB-Middle (12) |                 | 2685 (41540)   | 20.96        | 20.94 | 20.78 | 19.00 |       |
|                  |                 | 2639(41080)    | 21.08        | 21.09 | 21.21 | 18.83 |       |
|                  |                 | 2593 (40620)   | 21.08        | 21.04 | 21.03 | 18.88 |       |
|                  |                 | 2547(40160)    | 21.21        | 21.20 | 21.07 | 19.02 |       |



|              |                  |                |       |       |       |       |
|--------------|------------------|----------------|-------|-------|-------|-------|
|              |                  | 2501 (39700)   | 20.94 | 21.00 | 21.11 | 19.07 |
|              | 25RB-Low (0)     | 2685 (41540)   | 21.01 | 20.95 | 20.79 | 18.91 |
|              |                  | 2639(41080)    | 21.21 | 21.13 | 21.05 | 19.00 |
|              |                  | 2593 (40620)   | 21.22 | 21.21 | 21.13 | 18.93 |
|              |                  | 2547(40160)    | 21.22 | 21.25 | 21.17 | 19.03 |
|              |                  | 2501 (39700)   | 20.90 | 20.88 | 20.86 | 18.98 |
|              | 50RB (0)         | 2685 (41540)   | 20.90 | 20.98 | 20.94 | 19.14 |
|              |                  | 2639(41080)    | 21.11 | 21.10 | 21.15 | 18.77 |
|              |                  | 2593 (40620)   | 21.13 | 21.26 | 21.09 | 19.06 |
|              |                  | 2547(40160)    | 21.07 | 21.09 | 20.98 | 19.08 |
| 2501 (39700) |                  | 21.00          | 21.01 | 20.97 | 19.04 |       |
|              |                  |                |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 2682.5 (41515) | 20.78 | 20.75 | 20.87 | 18.82 |
|              |                  | 2637.8(41068)  | 20.99 | 20.98 | 21.10 | 18.89 |
|              |                  | 2593 (40620)   | 21.18 | 20.97 | 21.06 | 18.92 |
|              |                  | 2548.3(40173)  | 21.25 | 21.07 | 21.08 | 18.93 |
|              |                  | 2503.5 (39725) | 21.04 | 21.21 | 20.84 | 19.06 |
|              | 1RB-Middle (37)  | 2682.5 (41515) | 20.88 | 21.10 | 20.75 | 19.03 |
|              |                  | 2637.8(41068)  | 20.99 | 21.03 | 21.34 | 18.93 |
|              |                  | 2593 (40620)   | 21.23 | 20.93 | 21.08 | 18.98 |
|              |                  | 2548.3(40173)  | 21.13 | 21.30 | 21.22 | 18.97 |
|              |                  | 2503.5 (39725) | 20.94 | 21.39 | 20.83 | 19.06 |
|              | 1RB-Low (0)      | 2682.5 (41515) | 20.93 | 20.84 | 21.07 | 18.89 |
|              |                  | 2637.8(41068)  | 21.06 | 21.12 | 21.14 | 18.94 |
|              |                  | 2593 (40620)   | 21.37 | 21.13 | 21.22 | 18.85 |
|              |                  | 2548.3(40173)  | 21.11 | 21.07 | 21.13 | 18.90 |
|              |                  | 2503.5 (39725) | 20.94 | 21.03 | 20.75 | 18.77 |
|              | 36RB-High (38)   | 2682.5 (41515) | 20.87 | 20.88 | 20.82 | 18.97 |
|              |                  | 2637.8(41068)  | 21.11 | 21.01 | 21.13 | 19.14 |
|              |                  | 2593 (40620)   | 21.22 | 21.13 | 21.06 | 19.09 |
|              |                  | 2548.3(40173)  | 21.21 | 21.21 | 21.03 | 19.10 |
|              |                  | 2503.5 (39725) | 20.93 | 21.06 | 20.91 | 18.98 |
|              | 36RB-Middle (19) | 2682.5 (41515) | 20.85 | 20.88 | 20.88 | 18.86 |
|              |                  | 2637.8(41068)  | 21.20 | 21.16 | 21.15 | 19.02 |
|              |                  | 2593 (40620)   | 21.22 | 21.19 | 21.05 | 18.87 |
|              |                  | 2548.3(40173)  | 21.18 | 21.17 | 21.19 | 18.95 |
|              |                  | 2503.5 (39725) | 20.97 | 21.02 | 20.95 | 19.07 |
|              | 36RB-Low (0)     | 2682.5 (41515) | 20.87 | 20.89 | 20.89 | 18.87 |
|              |                  | 2637.8(41068)  | 21.27 | 21.07 | 21.04 | 18.88 |
|              |                  | 2593 (40620)   | 21.16 | 21.12 | 21.24 | 19.05 |
|              |                  | 2548.3(40173)  | 21.23 | 21.17 | 21.22 | 19.13 |
|              |                  | 2503.5 (39725) | 21.03 | 20.89 | 20.97 | 18.92 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2682.5 (41515) | 20.79 | 20.89 | 20.79 | 18.98 |
|       |                  | 2637.8(41068)  | 21.25 | 21.04 | 21.14 | 18.74 |
|       | 75RB (0)         | 2593 (40620)   | 21.27 | 21.11 | 21.09 | 19.00 |
|       |                  | 2548.3(40173)  | 21.18 | 21.09 | 20.99 | 19.05 |
|       |                  | 2503.5 (39725) | 21.04 | 20.93 | 20.97 | 19.05 |
|       |                  |                |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2680 (41490)   | 20.86 | 20.74 | 20.81 | 18.87 |
|       |                  | 2636.5(41055)  | 21.02 | 21.03 | 21.02 | 18.98 |
|       |                  | 2593 (40620)   | 21.14 | 21.07 | 21.09 | 18.94 |
|       |                  | 2549.5(40185)  | 21.15 | 21.00 | 21.08 | 18.86 |
|       |                  | 2506 (39750)   | 21.01 | 21.15 | 20.89 | 19.00 |
|       | 1RB-Middle (50)  | 2680 (41490)   | 21.03 | 21.06 | 20.81 | 18.94 |
|       |                  | 2636.5(41055)  | 21.17 | 21.07 | 21.27 | 18.95 |
|       |                  | 2593 (40620)   | 21.28 | 20.99 | 20.98 | 19.02 |
|       |                  | 2549.5(40185)  | 21.23 | 21.28 | 21.27 | 19.06 |
|       |                  | 2506 (39750)   | 21.04 | 21.34 | 20.86 | 18.96 |
|       | 1RB-Low (0)      | 2680 (41490)   | 21.01 | 20.88 | 20.97 | 18.91 |
|       |                  | 2636.5(41055)  | 21.15 | 21.14 | 21.11 | 19.03 |
|       |                  | 2593 (40620)   | 21.27 | 21.17 | 21.16 | 18.84 |
|       |                  | 2549.5(40185)  | 21.12 | 21.07 | 21.09 | 18.98 |
|       |                  | 2506 (39750)   | 21.00 | 21.00 | 20.81 | 18.86 |
|       | 50RB-High (50)   | 2680 (41490)   | 20.91 | 20.87 | 20.89 | 18.94 |
|       |                  | 2636.5(41055)  | 21.03 | 21.04 | 21.04 | 19.06 |
|       |                  | 2593 (40620)   | 21.14 | 21.08 | 21.14 | 19.01 |
|       |                  | 2549.5(40185)  | 21.12 | 21.12 | 21.12 | 19.04 |
|       |                  | 2506 (39750)   | 20.96 | 20.96 | 21.01 | 18.88 |
|       | 50RB-Middle (25) | 2680 (41490)   | 20.87 | 20.87 | 20.85 | 18.90 |
|       |                  | 2636.5(41055)  | 21.16 | 21.15 | 21.11 | 18.93 |
|       |                  | 2593 (40620)   | 21.25 | 21.13 | 21.12 | 18.89 |
|       |                  | 2549.5(40185)  | 21.14 | 21.13 | 21.14 | 19.03 |
|       |                  | 2506 (39750)   | 21.02 | 21.00 | 21.02 | 19.12 |
|       | 50RB-Low (0)     | 2680 (41490)   | 20.91 | 20.88 | 20.88 | 18.96 |
|       |                  | 2636.5(41055)  | 21.19 | 21.11 | 21.14 | 18.95 |
|       |                  | 2593 (40620)   | 21.19 | 21.15 | 21.18 | 18.98 |
|       |                  | 2549.5(40185)  | 21.20 | 21.17 | 21.20 | 19.12 |
|       |                  | 2506 (39750)   | 20.96 | 20.93 | 20.96 | 19.01 |
|       | 100RB (0)        | 2680 (41490)   | 20.87 | 20.89 | 20.85 | 19.08 |
|       |                  | 2636.5(41055)  | 21.18 | 21.13 | 21.13 | 18.84 |
|       |                  | 2593 (40620)   | 21.20 | 21.16 | 21.14 | 19.05 |
|       |                  | 2549.5(40185)  | 21.14 | 21.15 | 21.07 | 19.09 |
|       |                  | 2506 (39750)   | 21.02 | 20.99 | 21.02 | 19.04 |

**LTEB41-PC2-ANT3 A1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 25.74 | 25.17 | 23.93 | 19.99  |
|           |                 | 2640.3(41093)  | 25.65 | 25.13 | 23.90 | 19.82  |
|           |                 | 2593 (40620)   | 25.74 | 25.19 | 23.94 | 20.01  |
|           |                 | 2545.8(40148)  | 25.68 | 25.05 | 23.98 | 19.88  |
|           |                 | 2498.5 (39675) | 25.79 | 25.23 | 23.08 | 19.77  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 25.87 | 25.38 | 23.95 | 19.71  |
|           |                 | 2640.3(41093)  | 25.83 | 25.25 | 24.00 | 19.86  |
|           |                 | 2593 (40620)   | 25.79 | 25.26 | 23.86 | 19.90  |
|           |                 | 2545.8(40148)  | 25.76 | 25.16 | 23.91 | 19.61  |
|           |                 | 2498.5 (39675) | 25.85 | 25.24 | 23.14 | 20.00  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 25.82 | 25.24 | 24.00 | 19.71  |
|           |                 | 2640.3(41093)  | 25.76 | 25.13 | 23.93 | 19.91  |
|           |                 | 2593 (40620)   | 25.76 | 25.18 | 23.90 | 19.71  |
|           |                 | 2545.8(40148)  | 25.63 | 25.16 | 23.96 | 19.92  |
|           |                 | 2498.5 (39675) | 25.82 | 25.29 | 23.12 | 19.94  |
|           | 12RB-High (13)  | 2687.5 (41565) | 24.89 | 23.94 | 22.87 | 19.81  |
|           |                 | 2640.3(41093)  | 24.80 | 23.80 | 22.82 | 20.00  |
|           |                 | 2593 (40620)   | 24.88 | 23.92 | 22.82 | 19.74  |
|           |                 | 2545.8(40148)  | 24.74 | 23.77 | 22.73 | 19.84  |
|           |                 | 2498.5 (39675) | 24.86 | 23.91 | 21.94 | 19.89  |
|           | 12RB-Middle (6) | 2687.5 (41565) | 24.96 | 24.06 | 22.94 | 19.61  |
|           |                 | 2640.3(41093)  | 24.82 | 23.91 | 22.83 | 19.66  |
|           |                 | 2593 (40620)   | 24.92 | 23.97 | 23.00 | 19.73  |
|           |                 | 2545.8(40148)  | 24.77 | 23.84 | 22.77 | 19.61  |
|           |                 | 2498.5 (39675) | 24.92 | 23.99 | 22.06 | 19.66  |
|           | 12RB-Low (0)    | 2687.5 (41565) | 24.93 | 23.97 | 22.91 | 19.85  |
|           |                 | 2640.3(41093)  | 24.82 | 23.95 | 22.94 | 19.98  |
|           |                 | 2593 (40620)   | 24.89 | 24.05 | 22.78 | 19.62  |
|           |                 | 2545.8(40148)  | 24.80 | 23.82 | 22.83 | 19.80  |
|           |                 | 2498.5 (39675) | 24.92 | 23.92 | 22.04 | 19.87  |
| 25RB (0)  | 2687.5 (41565)  | 24.89          | 23.95 | 22.93 | 19.72 |        |
|           | 2640.3(41093)   | 24.83          | 23.85 | 22.85 | 19.74 |        |
|           | 2593 (40620)    | 24.89          | 23.96 | 22.90 | 19.68 |        |
|           | 2545.8(40148)   | 24.71          | 23.72 | 22.77 | 19.85 |        |
|           | 2498.5 (39675)  | 24.89          | 24.01 | 21.92 | 19.99 |        |
|           |                 |                |       |       |       |        |
| 10MHz     | 1RB-High (49)   | 2685 (41540)   | 25.74 | 25.46 | 23.12 | 19.62  |
|           |                 | 2639(41080)    | 25.68 | 25.33 | 23.09 | 19.79  |
|           |                 | 2593 (40620)   | 25.69 | 25.47 | 23.05 | 19.68  |
|           |                 | 2547(40160)    | 25.70 | 25.24 | 23.06 | 19.66  |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2501 (39700)   | 25.71 | 25.31 | 23.23 | 19.63 |
|       | 1RB-Middle (24)  | 2685 (41540)   | 25.92 | 25.29 | 23.14 | 19.86 |
|       |                  | 2639(41080)    | 25.84 | 25.19 | 23.04 | 19.71 |
|       |                  | 2593 (40620)   | 25.80 | 25.27 | 23.10 | 19.97 |
|       |                  | 2547(40160)    | 25.80 | 25.19 | 23.11 | 19.91 |
|       |                  | 2501 (39700)   | 25.79 | 25.28 | 23.32 | 19.61 |
|       | 1RB-Low (0)      | 2685 (41540)   | 25.82 | 25.29 | 23.90 | 19.72 |
|       |                  | 2639(41080)    | 25.68 | 25.10 | 23.02 | 20.00 |
|       |                  | 2593 (40620)   | 25.77 | 25.37 | 23.13 | 19.71 |
|       |                  | 2547(40160)    | 25.67 | 25.16 | 22.97 | 19.64 |
|       |                  | 2501 (39700)   | 25.79 | 25.34 | 23.15 | 19.98 |
|       | 25RB-High (25)   | 2685 (41540)   | 24.91 | 23.99 | 22.97 | 19.70 |
|       |                  | 2639(41080)    | 24.82 | 23.88 | 21.85 | 20.00 |
|       |                  | 2593 (40620)   | 24.88 | 23.91 | 21.90 | 19.85 |
|       |                  | 2547(40160)    | 24.86 | 23.88 | 21.89 | 19.66 |
|       |                  | 2501 (39700)   | 24.83 | 23.91 | 21.82 | 20.01 |
|       | 25RB-Middle (12) | 2685 (41540)   | 24.97 | 23.97 | 22.97 | 19.93 |
|       |                  | 2639(41080)    | 24.84 | 23.90 | 21.88 | 19.95 |
|       |                  | 2593 (40620)   | 24.95 | 23.99 | 21.91 | 19.64 |
|       |                  | 2547(40160)    | 24.83 | 23.84 | 21.88 | 19.81 |
|       |                  | 2501 (39700)   | 24.90 | 23.89 | 21.99 | 19.66 |
|       | 25RB-Low (0)     | 2685 (41540)   | 24.93 | 23.98 | 22.96 | 19.99 |
|       |                  | 2639(41080)    | 24.82 | 23.86 | 21.90 | 19.79 |
|       |                  | 2593 (40620)   | 24.88 | 23.93 | 21.95 | 19.69 |
|       |                  | 2547(40160)    | 24.78 | 23.82 | 21.86 | 19.68 |
|       |                  | 2501 (39700)   | 24.86 | 23.99 | 21.95 | 19.61 |
|       | 50RB (0)         | 2685 (41540)   | 24.95 | 24.01 | 22.98 | 19.65 |
|       |                  | 2639(41080)    | 24.82 | 23.84 | 21.85 | 19.94 |
|       |                  | 2593 (40620)   | 24.92 | 24.00 | 21.88 | 19.87 |
|       |                  | 2547(40160)    | 24.83 | 23.83 | 21.84 | 19.60 |
|       |                  | 2501 (39700)   | 24.90 | 23.90 | 21.89 | 19.84 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 2682.5 (41515) | 25.62 | 25.10 | 23.81 | 19.64 |
|       |                  | 2637.8(41068)  | 25.57 | 25.16 | 23.92 | 19.61 |
|       |                  | 2593 (40620)   | 25.55 | 24.97 | 23.96 | 19.69 |
|       |                  | 2548.3(40173)  | 25.50 | 25.09 | 22.95 | 19.98 |
|       |                  | 2503.5 (39725) | 25.44 | 25.00 | 22.83 | 19.67 |
|       | 1RB-Middle (37)  | 2682.5 (41515) | 25.67 | 24.98 | 23.77 | 19.93 |
|       |                  | 2637.8(41068)  | 25.51 | 24.94 | 23.86 | 19.67 |
|       |                  | 2593 (40620)   | 25.60 | 25.02 | 22.93 | 20.00 |
|       |                  | 2548.3(40173)  | 25.49 | 25.13 | 22.85 | 19.60 |
|       |                  | 2503.5 (39725) | 25.66 | 25.05 | 22.96 | 19.97 |

|          |                  |                |       |       |       |       |
|----------|------------------|----------------|-------|-------|-------|-------|
|          | 1RB-Low (0)      | 2682.5 (41515) | 25.80 | 25.03 | 23.86 | 19.84 |
|          |                  | 2637.8(41068)  | 25.48 | 24.78 | 23.81 | 19.91 |
|          |                  | 2593 (40620)   | 25.62 | 25.18 | 22.96 | 19.92 |
|          |                  | 2548.3(40173)  | 25.49 | 25.12 | 22.85 | 19.96 |
|          |                  | 2503.5 (39725) | 25.61 | 24.90 | 22.95 | 19.86 |
|          | 36RB-High (38)   | 2682.5 (41515) | 24.82 | 23.76 | 22.78 | 19.80 |
|          |                  | 2637.8(41068)  | 24.70 | 23.75 | 22.75 | 19.92 |
|          |                  | 2593 (40620)   | 24.71 | 23.71 | 21.81 | 19.74 |
|          |                  | 2548.3(40173)  | 24.70 | 23.71 | 21.71 | 19.61 |
|          |                  | 2503.5 (39725) | 24.60 | 23.64 | 21.63 | 19.61 |
|          | 36RB-Middle (19) | 2682.5 (41515) | 24.80 | 23.80 | 22.82 | 19.95 |
|          |                  | 2637.8(41068)  | 24.69 | 23.67 | 22.66 | 19.96 |
|          |                  | 2593 (40620)   | 24.77 | 23.79 | 21.81 | 19.78 |
|          |                  | 2548.3(40173)  | 24.65 | 23.68 | 21.69 | 19.85 |
|          |                  | 2503.5 (39725) | 24.66 | 23.71 | 21.68 | 19.97 |
|          | 36RB-Low (0)     | 2682.5 (41515) | 24.75 | 23.77 | 22.77 | 19.78 |
|          |                  | 2637.8(41068)  | 24.69 | 23.69 | 22.75 | 19.87 |
|          |                  | 2593 (40620)   | 24.79 | 23.79 | 21.77 | 19.98 |
|          |                  | 2548.3(40173)  | 24.67 | 23.68 | 21.66 | 20.00 |
|          |                  | 2503.5 (39725) | 24.71 | 23.76 | 21.71 | 20.00 |
| 75RB (0) | 2682.5 (41515)   | 24.83          | 23.84 | 22.85 | 19.93 |       |
|          | 2637.8(41068)    | 24.68          | 23.67 | 22.73 | 19.99 |       |
|          | 2593 (40620)     | 24.76          | 23.78 | 21.78 | 19.73 |       |
|          | 2548.3(40173)    | 24.68          | 23.70 | 21.70 | 19.99 |       |
|          | 2503.5 (39725)   | 24.71          | 23.70 | 21.67 | 19.96 |       |
|          |                  |                |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 2680 (41490)   | 25.60 | 25.12 | 23.87 | 19.84 |
|          |                  | 2636.5(41055)  | 25.63 | 25.06 | 23.88 | 19.69 |
|          |                  | 2593 (40620)   | 25.53 | 24.96 | 23.94 | 19.69 |
|          |                  | 2549.5(40185)  | 25.52 | 24.90 | 23.84 | 19.76 |
|          |                  | 2506 (39750)   | 25.44 | 25.01 | 23.75 | 19.71 |
|          | 1RB-Middle (50)  | 2680 (41490)   | 25.80 | 25.04 | 24.05 | 19.62 |
|          |                  | 2636.5(41055)  | 25.47 | 25.27 | 23.78 | 19.73 |
|          |                  | 2593 (40620)   | 25.88 | 25.46 | 24.02 | 20.02 |
|          |                  | 2549.5(40185)  | 25.63 | 25.29 | 23.90 | 19.86 |
|          |                  | 2506 (39750)   | 25.45 | 24.89 | 23.82 | 20.01 |
|          | 1RB-Low (0)      | 2680 (41490)   | 25.75 | 25.19 | 24.06 | 19.60 |
|          |                  | 2636.5(41055)  | 25.70 | 25.04 | 23.91 | 19.83 |
|          |                  | 2593 (40620)   | 25.62 | 25.15 | 24.17 | 19.97 |
|          |                  | 2549.5(40185)  | 25.48 | 25.05 | 23.87 | 19.88 |
|          |                  | 2506 (39750)   | 25.70 | 24.95 | 23.90 | 19.65 |
|          | 50RB-High (50)   | 2680 (41490)   | 24.80 | 23.83 | 22.78 | 19.95 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  |                  | 2636.5(41055) | 24.71 | 23.72 | 22.71 | 20.01 |
|  |                  | 2593 (40620)  | 24.77 | 23.77 | 22.76 | 19.72 |
|  |                  | 2549.5(40185) | 24.64 | 23.62 | 22.58 | 19.74 |
|  |                  | 2506 (39750)  | 24.59 | 23.63 | 22.62 | 19.73 |
|  | 50RB-Middle (25) | 2680 (41490)  | 24.83 | 23.91 | 22.90 | 19.86 |
|  |                  | 2636.5(41055) | 24.70 | 23.76 | 22.71 | 19.76 |
|  |                  | 2593 (40620)  | 24.89 | 23.75 | 22.81 | 19.64 |
|  |                  | 2549.5(40185) | 24.69 | 23.70 | 22.75 | 19.73 |
|  |                  | 2506 (39750)  | 24.67 | 23.70 | 22.68 | 19.82 |
|  | 50RB-Low (0)     | 2680 (41490)  | 24.82 | 23.82 | 22.83 | 19.81 |
|  |                  | 2636.5(41055) | 24.69 | 23.73 | 22.74 | 19.96 |
|  |                  | 2593 (40620)  | 24.81 | 23.80 | 22.81 | 19.78 |
|  |                  | 2549.5(40185) | 24.65 | 23.67 | 22.69 | 20.01 |
|  |                  | 2506 (39750)  | 24.72 | 23.74 | 22.78 | 19.67 |
|  | 100RB (0)        | 2680 (41490)  | 24.84 | 23.84 | 22.84 | 19.75 |
|  |                  | 2636.5(41055) | 24.67 | 23.74 | 22.72 | 19.76 |
|  |                  | 2593 (40620)  | 24.78 | 23.81 | 22.80 | 19.73 |
|  |                  | 2549.5(40185) | 24.70 | 23.72 | 22.69 | 19.74 |
|  |                  | 2506 (39750)  | 24.72 | 23.70 | 22.72 | 19.79 |

**LTEB41-PC2-ANT3 C1/D1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 19.74 | 20.09 | 19.99 | 20.22  |
|           |                 | 2640.3(41093)  | 20.04 | 20.18 | 20.29 | 19.76  |
|           |                 | 2593 (40620)   | 20.11 | 20.48 | 20.35 | 19.99  |
|           |                 | 2545.8(40148)  | 20.21 | 20.35 | 20.27 | 19.97  |
|           |                 | 2502.5 ( ? )   | 20.07 | 20.00 | 20.25 | 19.77  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 19.76 | 20.07 | 20.10 | 19.74  |
|           |                 | 2640.3(41093)  | 19.89 | 20.24 | 19.83 | 20.18  |
|           |                 | 2593 (40620)   | 20.16 | 20.06 | 20.41 | 20.15  |
|           |                 | 2545.8(40148)  | 20.10 | 20.35 | 20.27 | 19.91  |
|           |                 | 2502.5 ( ? )   | 20.02 | 20.09 | 20.16 | 19.80  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 19.93 | 20.09 | 20.26 | 20.11  |
|           |                 | 2640.3(41093)  | 20.16 | 20.38 | 20.37 | 19.83  |
|           |                 | 2593 (40620)   | 20.22 | 20.20 | 20.33 | 20.00  |
|           |                 | 2545.8(40148)  | 20.07 | 20.30 | 20.25 | 19.75  |
|           |                 | 2502.5 ( ? )   | 20.03 | 20.04 | 20.42 | 19.91  |
|           | 12RB-High (13)  | 2687.5 (41565) | 19.92 | 19.94 | 19.81 | 19.84  |
|           |                 | 2640.3(41093)  | 20.15 | 20.00 | 19.98 | 20.08  |
|           |                 | 2593 (40620)   | 20.14 | 20.10 | 20.10 | 19.81  |
|           |                 | 2545.8(40148)  | 20.18 | 20.19 | 20.05 | 20.01  |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2502.5 ( ? )   | 20.09 | 19.93 | 20.03 | 19.91 |
|       | 12RB-Middle (6)  | 2687.5 (41565) | 19.94 | 20.00 | 19.87 | 19.98 |
|       |                  | 2640.3(41093)  | 20.27 | 20.17 | 20.18 | 20.00 |
|       |                  | 2593 (40620)   | 20.13 | 20.20 | 20.12 | 19.94 |
|       |                  | 2545.8(40148)  | 20.22 | 20.07 | 20.29 | 20.01 |
|       |                  | 2502.5 ( ? )   | 20.09 | 20.00 | 20.04 | 19.99 |
|       | 12RB-Low (0)     | 2687.5 (41565) | 20.02 | 19.87 | 19.88 | 20.17 |
|       |                  | 2640.3(41093)  | 20.18 | 20.13 | 20.24 | 20.00 |
|       |                  | 2593 (40620)   | 20.30 | 20.19 | 20.10 | 19.99 |
|       |                  | 2545.8(40148)  | 20.16 | 20.29 | 20.28 | 19.86 |
|       |                  | 2502.5 ( ? )   | 20.06 | 20.09 | 20.04 | 20.19 |
|       | 25RB (0)         | 2687.5 (41565) | 19.90 | 19.88 | 19.93 | 20.11 |
|       |                  | 2640.3(41093)  | 20.31 | 20.23 | 20.11 | 19.96 |
|       |                  | 2593 (40620)   | 20.25 | 20.18 | 20.12 | 19.96 |
|       |                  | 2545.8(40148)  | 20.15 | 20.27 | 20.20 | 20.24 |
|       |                  | 2502.5 ( ? )   | 20.08 | 20.12 | 19.99 | 19.95 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 2685 (41540)   | 19.75 | 19.90 | 19.93 | 20.22 |
|       |                  | 2639(41080)    | 20.12 | 20.20 | 20.14 | 19.92 |
|       |                  | 2593 (40620)   | 20.15 | 20.36 | 20.29 | 19.85 |
|       |                  | 2547(40160)    | 20.04 | 20.33 | 20.27 | 19.94 |
|       |                  | 2505 ( ? )     | 19.89 | 20.13 | 20.35 | 19.89 |
|       | 1RB-Middle (24)  | 2685 (41540)   | 19.87 | 20.23 | 20.11 | 19.73 |
|       |                  | 2639(41080)    | 20.05 | 20.19 | 20.04 | 20.08 |
|       |                  | 2593 (40620)   | 20.17 | 20.21 | 20.26 | 20.26 |
|       |                  | 2547(40160)    | 20.22 | 20.34 | 20.31 | 19.93 |
|       |                  | 2505 ( ? )     | 19.99 | 19.93 | 20.15 | 19.95 |
|       | 1RB-Low (0)      | 2685 (41540)   | 20.06 | 20.14 | 20.21 | 20.07 |
|       |                  | 2639(41080)    | 20.17 | 20.26 | 20.41 | 19.84 |
|       |                  | 2593 (40620)   | 20.18 | 20.37 | 20.25 | 19.88 |
|       |                  | 2547(40160)    | 20.19 | 20.18 | 20.27 | 19.78 |
|       |                  | 2505 ( ? )     | 19.95 | 20.07 | 20.39 | 19.94 |
|       | 25RB-High (25)   | 2685 (41540)   | 19.89 | 19.87 | 19.90 | 19.81 |
|       |                  | 2639(41080)    | 20.17 | 20.05 | 20.04 | 20.24 |
|       |                  | 2593 (40620)   | 20.11 | 20.12 | 20.15 | 19.90 |
|       |                  | 2547(40160)    | 20.10 | 20.27 | 20.07 | 20.01 |
|       |                  | 2505 ( ? )     | 20.08 | 20.00 | 19.95 | 19.98 |
|       | 25RB-Middle (12) | 2685 (41540)   | 19.92 | 19.90 | 19.87 | 19.94 |
|       |                  | 2639(41080)    | 20.08 | 20.16 | 20.12 | 20.11 |
|       |                  | 2593 (40620)   | 20.29 | 20.27 | 20.18 | 20.04 |
|       |                  | 2547(40160)    | 20.13 | 20.14 | 20.19 | 19.97 |
|       |                  | 2505 ( ? )     | 19.98 | 20.13 | 20.13 | 19.96 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 25RB-Low (0)     | 2685 (41540)   | 20.06 | 19.99 | 20.01 | 20.06 |
|       |                  | 2639(41080)    | 20.27 | 20.22 | 20.07 | 20.08 |
|       |                  | 2593 (40620)   | 20.17 | 20.22 | 20.29 | 19.89 |
|       |                  | 2547(40160)    | 20.35 | 20.24 | 20.18 | 19.92 |
|       |                  | 2505 ( ? )     | 20.15 | 19.98 | 19.91 | 20.05 |
|       | 50RB (0)         | 2685 (41540)   | 19.93 | 19.83 | 19.90 | 20.19 |
|       |                  | 2639(41080)    | 20.16 | 20.22 | 20.13 | 20.07 |
|       |                  | 2593 (40620)   | 20.17 | 20.31 | 20.12 | 19.89 |
|       |                  | 2547(40160)    | 20.04 | 20.15 | 20.28 | 20.06 |
|       |                  | 2505 ( ? )     | 19.95 | 20.11 | 20.09 | 19.88 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 2682.5 (41515) | 19.74 | 19.94 | 19.90 | 20.17 |
|       |                  | 2637.8(41068)  | 20.14 | 20.09 | 20.26 | 19.91 |
|       |                  | 2593 (40620)   | 20.17 | 20.30 | 20.24 | 19.93 |
|       |                  | 2548.3(40173)  | 20.05 | 20.31 | 20.33 | 20.05 |
|       |                  | 2507.5 ( ? )   | 19.87 | 20.16 | 20.36 | 19.90 |
|       | 1RB-Middle (37)  | 2682.5 (41515) | 19.93 | 20.16 | 20.17 | 19.75 |
|       |                  | 2637.8(41068)  | 20.02 | 20.13 | 20.36 | 20.16 |
|       |                  | 2593 (40620)   | 20.13 | 20.06 | 20.39 | 20.27 |
|       |                  | 2548.3(40173)  | 20.04 | 20.28 | 20.22 | 19.99 |
|       |                  | 2507.5 ( ? )   | 20.14 | 19.96 | 20.26 | 19.90 |
|       | 1RB-Low (0)      | 2682.5 (41515) | 20.07 | 20.14 | 20.38 | 20.02 |
|       |                  | 2637.8(41068)  | 20.30 | 20.26 | 20.50 | 19.76 |
|       |                  | 2593 (40620)   | 20.10 | 20.24 | 20.35 | 20.01 |
|       |                  | 2548.3(40173)  | 20.04 | 20.21 | 20.35 | 19.78 |
|       |                  | 2507.5 ( ? )   | 20.04 | 20.18 | 20.21 | 19.88 |
|       | 36RB-High (38)   | 2682.5 (41515) | 19.87 | 19.97 | 19.86 | 19.92 |
|       |                  | 2637.8(41068)  | 20.14 | 19.99 | 20.02 | 20.17 |
|       |                  | 2593 (40620)   | 20.17 | 20.12 | 20.17 | 19.92 |
|       |                  | 2548.3(40173)  | 20.25 | 20.13 | 20.19 | 19.97 |
|       |                  | 2507.5 ( ? )   | 20.14 | 20.05 | 20.13 | 20.06 |
|       | 36RB-Middle (19) | 2682.5 (41515) | 19.94 | 19.97 | 19.92 | 19.91 |
|       |                  | 2637.8(41068)  | 20.16 | 20.12 | 20.06 | 20.15 |
|       |                  | 2593 (40620)   | 20.33 | 20.27 | 20.17 | 19.87 |
|       |                  | 2548.3(40173)  | 20.26 | 20.24 | 20.19 | 19.93 |
|       |                  | 2507.5 ( ? )   | 20.00 | 20.07 | 20.01 | 19.97 |
|       | 36RB-Low (0)     | 2682.5 (41515) | 20.03 | 20.01 | 19.98 | 20.08 |
|       |                  | 2637.8(41068)  | 20.28 | 20.28 | 20.20 | 19.90 |
|       |                  | 2593 (40620)   | 20.28 | 20.22 | 20.12 | 19.85 |
|       |                  | 2548.3(40173)  | 20.25 | 20.23 | 20.17 | 19.83 |
|       |                  | 2507.5 ( ? )   | 20.12 | 20.09 | 20.01 | 20.12 |
|       | 75RB (0)         | 2682.5 (41515) | 19.93 | 19.81 | 19.94 | 20.08 |



|           |                  |               |       |       |       |       |
|-----------|------------------|---------------|-------|-------|-------|-------|
|           |                  | 2637.8(41068) | 20.21 | 20.13 | 20.12 | 20.03 |
|           |                  | 2593 (40620)  | 20.33 | 20.27 | 20.11 | 19.84 |
|           |                  | 2548.3(40173) | 20.19 | 20.22 | 20.30 | 20.10 |
|           |                  | 2507.5 ( ? )  | 20.13 | 20.07 | 20.10 | 20.00 |
|           |                  |               |       |       |       |       |
| 20MHz     | 1RB-High (99)    | 2680 (41490)  | 19.81 | 19.99 | 19.96 | 20.18 |
|           |                  | 2636.5(41055) | 20.05 | 20.19 | 20.19 | 19.84 |
|           |                  | 2593 (40620)  | 20.11 | 20.38 | 20.31 | 19.91 |
|           |                  | 2549.5(40185) | 20.12 | 20.32 | 20.26 | 20.02 |
|           |                  | 2510 ( ? )    | 19.97 | 20.09 | 20.26 | 19.87 |
|           | 1RB-Middle (50)  | 2680 (41490)  | 19.86 | 20.17 | 20.10 | 19.83 |
|           |                  | 2636.5(41055) | 19.99 | 20.20 | 20.46 | 20.11 |
|           |                  | 2593 (40620)  | 20.25 | 20.15 | 20.32 | 20.18 |
|           |                  | 2549.5(40185) | 20.13 | 20.33 | 20.29 | 19.97 |
|           |                  | 2510 ( ? )    | 20.08 | 20.03 | 20.25 | 19.88 |
|           | 1RB-Low (0)      | 2680 (41490)  | 20.02 | 20.06 | 20.29 | 20.08 |
|           |                  | 2636.5(41055) | 20.23 | 20.28 | 20.42 | 19.86 |
|           |                  | 2593 (40620)  | 20.20 | 20.30 | 20.32 | 19.95 |
|           |                  | 2549.5(40185) | 20.11 | 20.20 | 20.28 | 19.82 |
|           |                  | 2510 ( ? )    | 19.97 | 20.09 | 20.43 | 19.95 |
|           | 50RB-High (50)   | 2680 (41490)  | 19.94 | 19.89 | 19.88 | 19.89 |
|           |                  | 2636.5(41055) | 20.09 | 20.07 | 20.05 | 20.15 |
|           |                  | 2593 (40620)  | 20.16 | 20.18 | 20.15 | 19.90 |
|           |                  | 2549.5(40185) | 20.15 | 20.17 | 20.15 | 20.00 |
|           |                  | 2510 ( ? )    | 20.04 | 20.03 | 20.03 | 19.98 |
|           | 50RB-Middle (25) | 2680 (41490)  | 19.91 | 19.93 | 19.88 | 19.92 |
|           |                  | 2636.5(41055) | 20.18 | 20.16 | 20.16 | 20.08 |
|           |                  | 2593 (40620)  | 20.27 | 20.17 | 20.20 | 19.96 |
|           |                  | 2549.5(40185) | 20.18 | 20.16 | 20.21 | 20.02 |
|           |                  | 2510 ( ? )    | 20.08 | 20.04 | 20.05 | 19.93 |
|           | 50RB-Low (0)     | 2680 (41490)  | 19.98 | 19.95 | 19.97 | 20.07 |
|           |                  | 2636.5(41055) | 20.19 | 20.19 | 20.17 | 19.99 |
|           |                  | 2593 (40620)  | 20.23 | 20.21 | 20.20 | 19.91 |
|           |                  | 2549.5(40185) | 20.25 | 20.28 | 20.19 | 19.89 |
|           |                  | 2510 ( ? )    | 20.05 | 19.99 | 19.99 | 20.14 |
| 100RB (0) | 2680 (41490)     | 19.93         | 19.90 | 19.89 | 20.16 |       |
|           | 2636.5(41055)    | 20.22         | 20.18 | 20.19 | 19.99 |       |
|           | 2593 (40620)     | 20.24         | 20.22 | 20.19 | 19.92 |       |
|           | 2549.5(40185)    | 20.14         | 20.19 | 20.20 | 20.15 |       |
|           | 2510 ( ? )       | 20.05         | 20.03 | 20.05 | 19.95 |       |

**LTEB41-PC2-ANT3 E1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 21.78 | 22.17 | 21.96 | 21.05  |
|           |                 | 2640.3(41093)  | 21.94 | 22.43 | 22.02 | 21.16  |
|           |                 | 2593 (40620)   | 21.92 | 22.25 | 22.17 | 20.93  |
|           |                 | 2545.8(40148)  | 21.98 | 22.31 | 22.27 | 20.96  |
|           |                 | 2502.5 ( ? )   | 22.01 | 22.09 | 22.08 | 21.14  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 21.94 | 22.02 | 22.43 | 20.84  |
|           |                 | 2640.3(41093)  | 22.13 | 22.28 | 22.14 | 20.95  |
|           |                 | 2593 (40620)   | 21.92 | 22.41 | 22.00 | 21.00  |
|           |                 | 2545.8(40148)  | 22.10 | 22.33 | 22.29 | 21.13  |
|           |                 | 2502.5 ( ? )   | 21.85 | 22.22 | 22.07 | 20.85  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 21.91 | 22.33 | 21.96 | 20.96  |
|           |                 | 2640.3(41093)  | 22.12 | 22.30 | 22.37 | 20.92  |
|           |                 | 2593 (40620)   | 22.08 | 22.42 | 22.23 | 21.02  |
|           |                 | 2545.8(40148)  | 22.03 | 22.31 | 22.13 | 21.08  |
|           |                 | 2502.5 ( ? )   | 21.83 | 22.30 | 22.12 | 21.10  |
|           | 12RB-High (13)  | 2687.5 (41565) | 21.81 | 21.88 | 21.83 | 20.95  |
|           |                 | 2640.3(41093)  | 21.96 | 21.94 | 22.09 | 21.10  |
|           |                 | 2593 (40620)   | 22.10 | 22.18 | 22.19 | 21.02  |
|           |                 | 2545.8(40148)  | 22.08 | 22.12 | 22.08 | 21.00  |
|           |                 | 2502.5 ( ? )   | 22.05 | 21.88 | 21.98 | 20.85  |
|           | 12RB-Middle (6) | 2687.5 (41565) | 21.85 | 21.86 | 21.87 | 20.91  |
|           |                 | 2640.3(41093)  | 22.30 | 22.11 | 22.09 | 20.85  |
|           |                 | 2593 (40620)   | 22.06 | 22.05 | 22.24 | 20.85  |
|           |                 | 2545.8(40148)  | 22.21 | 22.16 | 21.69 | 20.76  |
|           |                 | 2502.5 ( ? )   | 22.08 | 22.05 | 22.06 | 20.93  |
|           | 12RB-Low (0)    | 2687.5 (41565) | 22.01 | 21.86 | 21.84 | 21.18  |
|           |                 | 2640.3(41093)  | 22.09 | 22.09 | 22.05 | 20.92  |
|           |                 | 2593 (40620)   | 22.19 | 22.15 | 22.10 | 21.10  |
|           |                 | 2545.8(40148)  | 22.11 | 22.14 | 22.18 | 20.90  |
|           |                 | 2502.5 ( ? )   | 22.06 | 21.90 | 22.01 | 20.85  |
| 25RB (0)  | 2687.5 (41565)  | 21.81          | 21.92 | 21.77 | 21.09 |        |
|           | 2640.3(41093)   | 22.06          | 22.16 | 22.05 | 21.03 |        |
|           | 2593 (40620)    | 22.08          | 22.18 | 22.10 | 20.95 |        |
|           | 2545.8(40148)   | 22.21          | 22.08 | 22.21 | 20.78 |        |
|           | 2502.5 ( ? )    | 22.06          | 21.88 | 22.02 | 21.00 |        |
|           |                 |                |       |       |       |        |
| 10MHz     | 1RB-High (49)   | 2685 (41540)   | 21.83 | 22.14 | 22.05 | 21.15  |
|           |                 | 2639(41080)    | 22.05 | 22.43 | 22.01 | 21.15  |
|           |                 | 2593 (40620)   | 22.01 | 22.29 | 22.15 | 20.85  |
|           |                 | 2547(40160)    | 21.98 | 22.37 | 22.14 | 20.97  |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2505 (? )      | 21.88 | 22.12 | 22.00 | 21.07 |
|       | 1RB-Middle (24)  | 2685 (41540)   | 21.93 | 22.11 | 22.45 | 20.81 |
|       |                  | 2639(41080)    | 22.13 | 22.29 | 22.06 | 20.83 |
|       |                  | 2593 (40620)   | 22.02 | 22.27 | 22.07 | 20.95 |
|       |                  | 2547(40160)    | 21.97 | 22.40 | 22.31 | 21.16 |
|       |                  | 2505 (? )      | 21.98 | 22.19 | 21.98 | 20.84 |
|       | 1RB-Low (0)      | 2685 (41540)   | 22.09 | 22.21 | 22.14 | 20.78 |
|       |                  | 2639(41080)    | 22.21 | 22.35 | 22.42 | 20.97 |
|       |                  | 2593 (40620)   | 22.02 | 22.43 | 22.30 | 20.94 |
|       |                  | 2547(40160)    | 21.95 | 22.32 | 22.29 | 21.09 |
|       |                  | 2505 (? )      | 21.98 | 22.38 | 22.13 | 21.14 |
|       | 25RB-High (25)   | 2685 (41540)   | 21.86 | 21.93 | 21.92 | 20.89 |
|       |                  | 2639(41080)    | 22.08 | 22.09 | 21.99 | 21.10 |
|       |                  | 2593 (40620)   | 22.02 | 22.14 | 22.11 | 20.89 |
|       |                  | 2547(40160)    | 22.13 | 22.19 | 22.11 | 20.98 |
|       |                  | 2505 (? )      | 22.00 | 21.98 | 21.90 | 20.96 |
|       | 25RB-Middle (12) | 2685 (41540)   | 21.86 | 21.89 | 21.92 | 21.03 |
|       |                  | 2639(41080)    | 22.19 | 22.16 | 22.19 | 20.88 |
|       |                  | 2593 (40620)   | 22.16 | 22.20 | 22.05 | 20.96 |
|       |                  | 2547(40160)    | 22.11 | 22.19 | 21.65 | 20.81 |
|       |                  | 2505 (? )      | 22.03 | 21.99 | 21.93 | 20.83 |
|       | 25RB-Low (0)     | 2685 (41540)   | 21.90 | 21.94 | 21.98 | 21.07 |
|       |                  | 2639(41080)    | 22.11 | 22.13 | 22.06 | 20.80 |
|       |                  | 2593 (40620)   | 22.15 | 22.25 | 22.08 | 21.05 |
|       |                  | 2547(40160)    | 22.09 | 22.23 | 22.17 | 20.98 |
|       |                  | 2505 (? )      | 22.07 | 21.89 | 21.91 | 20.83 |
|       | 50RB (0)         | 2685 (41540)   | 21.80 | 21.76 | 21.95 | 20.91 |
|       |                  | 2639(41080)    | 22.04 | 22.04 | 22.08 | 20.93 |
|       |                  | 2593 (40620)   | 22.12 | 22.12 | 22.11 | 21.05 |
|       |                  | 2547(40160)    | 22.04 | 22.08 | 22.26 | 20.94 |
|       |                  | 2505 (? )      | 21.96 | 21.89 | 22.11 | 20.92 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 2682.5 (41515) | 21.76 | 22.01 | 21.89 | 21.16 |
|       |                  | 2637.8(41068)  | 21.99 | 22.47 | 22.02 | 21.07 |
|       |                  | 2593 (40620)   | 22.01 | 22.24 | 22.27 | 20.99 |
|       |                  | 2548.3(40173)  | 22.07 | 22.42 | 22.20 | 20.88 |
|       |                  | 2507.5 (? )    | 22.02 | 22.12 | 22.02 | 21.05 |
|       | 1RB-Middle (37)  | 2682.5 (41515) | 21.81 | 22.11 | 22.27 | 20.92 |
|       |                  | 2637.8(41068)  | 22.02 | 22.38 | 22.11 | 20.83 |
|       |                  | 2593 (40620)   | 21.98 | 22.35 | 22.03 | 20.93 |
|       |                  | 2548.3(40173)  | 21.98 | 22.43 | 22.32 | 21.20 |
|       |                  | 2507.5 (? )    | 21.92 | 22.23 | 21.96 | 21.00 |

|          |                  |                |       |       |       |       |
|----------|------------------|----------------|-------|-------|-------|-------|
|          | 1RB-Low (0)      | 2682.5 (41515) | 21.89 | 22.20 | 21.96 | 20.84 |
|          |                  | 2637.8(41068)  | 22.21 | 22.43 | 22.40 | 20.95 |
|          |                  | 2593 (40620)   | 22.03 | 22.50 | 22.33 | 20.94 |
|          |                  | 2548.3(40173)  | 22.00 | 22.43 | 22.23 | 21.14 |
|          |                  | 2507.5 ( ? )   | 21.86 | 22.41 | 22.07 | 21.05 |
|          | 36RB-High (38)   | 2682.5 (41515) | 21.90 | 21.79 | 21.96 | 20.93 |
|          |                  | 2637.8(41068)  | 22.13 | 22.08 | 22.10 | 21.11 |
|          |                  | 2593 (40620)   | 22.03 | 22.11 | 22.14 | 21.03 |
|          |                  | 2548.3(40173)  | 22.11 | 22.23 | 22.16 | 21.04 |
|          |                  | 2507.5 ( ? )   | 22.09 | 21.91 | 21.91 | 20.98 |
|          | 36RB-Middle (19) | 2682.5 (41515) | 21.97 | 21.93 | 21.93 | 20.88 |
|          |                  | 2637.8(41068)  | 22.23 | 22.18 | 22.10 | 20.93 |
|          |                  | 2593 (40620)   | 22.10 | 22.03 | 22.15 | 20.76 |
|          |                  | 2548.3(40173)  | 22.04 | 22.11 | 21.72 | 20.91 |
|          |                  | 2507.5 ( ? )   | 22.01 | 22.03 | 21.96 | 20.82 |
|          | 36RB-Low (0)     | 2682.5 (41515) | 21.88 | 21.83 | 22.01 | 21.05 |
|          |                  | 2637.8(41068)  | 22.07 | 22.14 | 22.14 | 20.75 |
|          |                  | 2593 (40620)   | 22.08 | 22.18 | 22.11 | 21.15 |
|          |                  | 2548.3(40173)  | 22.13 | 22.12 | 22.34 | 20.94 |
|          |                  | 2507.5 ( ? )   | 22.09 | 21.93 | 22.08 | 20.90 |
| 75RB (0) | 2682.5 (41515)   | 21.73          | 21.78 | 21.93 | 20.93 |       |
|          | 2637.8(41068)    | 22.17          | 22.16 | 22.00 | 21.00 |       |
|          | 2593 (40620)     | 22.07          | 22.06 | 22.11 | 20.90 |       |
|          | 2548.3(40173)    | 22.16          | 22.07 | 22.11 | 20.86 |       |
|          | 2507.5 ( ? )     | 22.08          | 21.95 | 22.09 | 20.96 |       |
|          |                  |                |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 2680 (41490)   | 21.83 | 22.11 | 21.95 | 21.07 |
|          |                  | 2636.5(41055)  | 22.03 | 22.38 | 22.08 | 21.13 |
|          |                  | 2593 (40620)   | 22.01 | 22.34 | 22.25 | 20.93 |
|          |                  | 2549.5(40185)  | 22.05 | 22.40 | 22.20 | 20.96 |
|          |                  | 2510 ( ? )     | 21.96 | 22.16 | 22.07 | 21.07 |
|          | 1RB-Middle (50)  | 2680 (41490)   | 22.01 | 22.12 | 22.35 | 20.83 |
|          |                  | 2636.5(41055)  | 22.15 | 22.37 | 22.15 | 20.89 |
|          |                  | 2593 (40620)   | 22.21 | 22.32 | 22.10 | 20.90 |
|          |                  | 2549.5(40185)  | 22.07 | 22.34 | 22.22 | 21.10 |
|          |                  | 2510 ( ? )     | 21.97 | 22.29 | 22.02 | 20.94 |
|          | 1RB-Low (0)      | 2680 (41490)   | 21.99 | 22.25 | 22.04 | 20.86 |
|          |                  | 2636.5(41055)  | 22.11 | 22.34 | 22.36 | 20.95 |
|          |                  | 2593 (40620)   | 22.12 | 22.50 | 22.33 | 20.95 |
|          |                  | 2549.5(40185)  | 22.05 | 22.37 | 22.21 | 21.08 |
|          |                  | 2510 ( ? )     | 21.93 | 22.36 | 22.05 | 21.06 |
|          | 50RB-High (50)   | 2680 (41490)   | 21.91 | 21.86 | 21.88 | 20.99 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  |                  | 2636.5(41055) | 22.04 | 22.02 | 22.05 | 21.09 |
|  |                  | 2593 (40620)  | 22.08 | 22.14 | 22.13 | 20.98 |
|  |                  | 2549.5(40185) | 22.13 | 22.15 | 22.11 | 21.06 |
|  |                  | 2510 (? )     | 21.99 | 21.98 | 21.99 | 20.90 |
|  | 50RB-Middle (25) | 2680 (41490)  | 21.87 | 21.86 | 21.87 | 20.98 |
|  |                  | 2636.5(41055) | 22.20 | 22.12 | 22.15 | 20.90 |
|  |                  | 2593 (40620)  | 22.23 | 22.13 | 22.15 | 20.86 |
|  |                  | 2549.5(40185) | 22.11 | 22.19 | 21.69 | 20.85 |
|  |                  | 2510 (? )     | 21.99 | 22.04 | 21.99 | 20.89 |
|  | 50RB-Low (0)     | 2680 (41490)  | 21.91 | 21.92 | 21.92 | 21.11 |
|  |                  | 2636.5(41055) | 22.14 | 22.15 | 22.13 | 20.84 |
|  |                  | 2593 (40620)  | 22.17 | 22.15 | 22.14 | 21.12 |
|  |                  | 2549.5(40185) | 22.19 | 22.22 | 22.24 | 20.94 |
|  |                  | 2510 (? )     | 21.99 | 21.98 | 21.98 | 20.91 |
|  | 100RB (0)        | 2680 (41490)  | 21.81 | 21.85 | 21.86 | 21.01 |
|  |                  | 2636.5(41055) | 22.13 | 22.11 | 22.08 | 20.96 |
|  |                  | 2593 (40620)  | 22.16 | 22.13 | 22.12 | 21.00 |
|  |                  | 2549.5(40185) | 22.12 | 22.17 | 22.17 | 20.88 |
|  |                  | 2510 (? )     | 22.02 | 21.98 | 22.02 | 20.97 |

**LTEB41-PC2-ANT3 F1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 2687.5 (41565) | 20.65 | 20.94 | 21.13 | 20.87  |
|           |                 | 2640.3(41093)  | 21.17 | 21.48 | 21.24 | 20.76  |
|           |                 | 2593 (40620)   | 21.05 | 21.50 | 21.33 | 21.05  |
|           |                 | 2545.8(40148)  | 21.09 | 21.40 | 21.18 | 21.04  |
|           |                 | 2502.5 (? )    | 21.02 | 21.19 | 21.14 | 20.93  |
|           | 1RB-Middle (12) | 2687.5 (41565) | 20.89 | 21.29 | 20.86 | 20.78  |
|           |                 | 2640.3(41093)  | 21.07 | 21.32 | 20.97 | 20.85  |
|           |                 | 2593 (40620)   | 21.01 | 21.23 | 21.47 | 20.95  |
|           |                 | 2545.8(40148)  | 21.08 | 21.41 | 21.34 | 20.97  |
|           |                 | 2502.5 (? )    | 20.90 | 21.38 | 21.42 | 21.07  |
|           | 1RB-Low (0)     | 2687.5 (41565) | 21.09 | 21.25 | 21.13 | 20.75  |
|           |                 | 2640.3(41093)  | 21.18 | 21.00 | 21.08 | 20.92  |
|           |                 | 2593 (40620)   | 21.25 | 21.22 | 21.20 | 20.97  |
|           |                 | 2545.8(40148)  | 21.02 | 21.38 | 21.29 | 21.06  |
|           |                 | 2502.5 (? )    | 20.98 | 21.12 | 20.88 | 20.90  |
|           | 12RB-High (13)  | 2687.5 (41565) | 21.03 | 20.97 | 20.88 | 20.84  |
|           |                 | 2640.3(41093)  | 20.99 | 20.96 | 21.02 | 21.08  |
|           |                 | 2593 (40620)   | 21.22 | 21.14 | 20.99 | 20.93  |
|           |                 | 2545.8(40148)  | 21.13 | 21.16 | 21.10 | 20.94  |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       |                  | 2502.5 ( ? )   | 20.97 | 20.97 | 20.88 | 21.09 |
|       | 12RB-Middle (6)  | 2687.5 (41565) | 20.84 | 20.79 | 20.77 | 21.08 |
|       |                  | 2640.3(41093)  | 21.21 | 21.17 | 21.07 | 20.81 |
|       |                  | 2593 (40620)   | 21.19 | 21.17 | 21.18 | 20.91 |
|       |                  | 2545.8(40148)  | 21.16 | 21.22 | 21.10 | 20.74 |
|       |                  | 2502.5 ( ? )   | 20.97 | 21.04 | 21.08 | 20.77 |
|       | 12RB-Low (0)     | 2687.5 (41565) | 20.95 | 20.93 | 20.93 | 20.89 |
|       |                  | 2640.3(41093)  | 21.11 | 21.10 | 21.20 | 20.96 |
|       |                  | 2593 (40620)   | 21.13 | 21.13 | 21.28 | 20.98 |
|       |                  | 2545.8(40148)  | 21.17 | 21.16 | 21.16 | 20.85 |
|       |                  | 2502.5 ( ? )   | 20.89 | 20.90 | 21.00 | 21.08 |
|       | 25RB (0)         | 2687.5 (41565) | 20.90 | 20.84 | 20.89 | 21.07 |
|       |                  | 2640.3(41093)  | 21.21 | 21.25 | 21.06 | 20.94 |
|       |                  | 2593 (40620)   | 21.29 | 21.14 | 21.10 | 21.14 |
|       |                  | 2545.8(40148)  | 21.22 | 21.06 | 21.10 | 20.91 |
|       |                  | 2502.5 ( ? )   | 21.01 | 20.95 | 21.00 | 20.79 |
|       |                  |                |       |       |       |       |
| 10MHz | 1RB-High (49)    | 2685 (41540)   | 20.85 | 20.97 | 20.99 | 20.90 |
|       |                  | 2639(41080)    | 21.14 | 21.32 | 21.16 | 20.87 |
|       |                  | 2593 (40620)   | 21.02 | 21.43 | 21.22 | 21.00 |
|       |                  | 2547(40160)    | 21.12 | 21.39 | 21.31 | 21.11 |
|       |                  | 2505 ( ? )     | 20.85 | 21.24 | 21.26 | 21.03 |
|       | 1RB-Middle (24)  | 2685 (41540)   | 20.79 | 21.30 | 20.85 | 20.88 |
|       |                  | 2639(41080)    | 21.11 | 21.27 | 21.01 | 20.77 |
|       |                  | 2593 (40620)   | 21.06 | 21.17 | 21.37 | 21.00 |
|       |                  | 2547(40160)    | 21.21 | 21.33 | 21.21 | 20.90 |
|       |                  | 2505 ( ? )     | 20.96 | 21.37 | 21.50 | 21.01 |
|       | 1RB-Low (0)      | 2685 (41540)   | 20.94 | 21.43 | 21.16 | 20.74 |
|       |                  | 2639(41080)    | 21.18 | 20.98 | 21.22 | 21.05 |
|       |                  | 2593 (40620)   | 21.09 | 21.34 | 21.18 | 20.92 |
|       |                  | 2547(40160)    | 21.13 | 21.39 | 21.18 | 21.13 |
|       |                  | 2505 ( ? )     | 21.03 | 21.22 | 20.99 | 21.05 |
|       | 25RB-High (25)   | 2685 (41540)   | 20.88 | 20.82 | 20.80 | 20.86 |
|       |                  | 2639(41080)    | 21.00 | 21.02 | 21.07 | 20.94 |
|       |                  | 2593 (40620)   | 21.16 | 21.08 | 21.16 | 20.93 |
|       |                  | 2547(40160)    | 21.22 | 21.20 | 21.19 | 20.95 |
|       |                  | 2505 ( ? )     | 20.96 | 20.98 | 20.91 | 20.97 |
|       | 25RB-Middle (12) | 2685 (41540)   | 20.85 | 20.90 | 20.85 | 21.03 |
|       |                  | 2639(41080)    | 21.28 | 21.24 | 21.18 | 20.84 |
|       |                  | 2593 (40620)   | 21.22 | 21.27 | 21.22 | 20.76 |
|       |                  | 2547(40160)    | 21.08 | 21.15 | 21.24 | 20.75 |
|       |                  | 2505 ( ? )     | 21.02 | 21.08 | 21.06 | 20.69 |

|       |                  |                |       |       |       |       |
|-------|------------------|----------------|-------|-------|-------|-------|
|       | 25RB-Low (0)     | 2685 (41540)   | 21.02 | 20.84 | 20.96 | 20.74 |
|       |                  | 2639(41080)    | 21.10 | 21.23 | 21.21 | 21.05 |
|       |                  | 2593 (40620)   | 21.28 | 21.27 | 21.16 | 21.12 |
|       |                  | 2547(40160)    | 21.33 | 21.09 | 21.24 | 20.95 |
|       |                  | 2505 ( ? )     | 20.91 | 21.02 | 20.97 | 21.09 |
|       | 50RB (0)         | 2685 (41540)   | 20.90 | 20.85 | 20.79 | 21.10 |
|       |                  | 2639(41080)    | 21.06 | 21.08 | 21.14 | 20.94 |
|       |                  | 2593 (40620)   | 21.24 | 21.20 | 21.22 | 20.98 |
|       |                  | 2547(40160)    | 21.17 | 21.23 | 21.07 | 20.88 |
|       |                  | 2505 ( ? )     | 21.04 | 21.10 | 21.09 | 20.73 |
|       |                  |                |       |       |       |       |
| 15MHz | 1RB-High (74)    | 2682.5 (41515) | 20.69 | 21.03 | 21.09 | 20.94 |
|       |                  | 2637.8(41068)  | 20.99 | 21.36 | 21.27 | 20.81 |
|       |                  | 2593 (40620)   | 21.09 | 21.48 | 21.19 | 20.97 |
|       |                  | 2548.3(40173)  | 21.15 | 21.33 | 21.22 | 21.00 |
|       |                  | 2507.5 ( ? )   | 20.94 | 21.26 | 21.10 | 21.09 |
|       | 1RB-Middle (37)  | 2682.5 (41515) | 20.98 | 21.33 | 20.92 | 20.68 |
|       |                  | 2637.8(41068)  | 20.97 | 21.19 | 20.96 | 20.87 |
|       |                  | 2593 (40620)   | 20.99 | 21.27 | 21.34 | 21.05 |
|       |                  | 2548.3(40173)  | 21.07 | 21.49 | 21.38 | 20.85 |
|       |                  | 2507.5 ( ? )   | 20.93 | 21.25 | 21.48 | 21.11 |
|       | 1RB-Low (0)      | 2682.5 (41515) | 20.95 | 21.41 | 21.07 | 20.84 |
|       |                  | 2637.8(41068)  | 21.10 | 21.00 | 21.19 | 21.06 |
|       |                  | 2593 (40620)   | 21.16 | 21.34 | 21.15 | 20.81 |
|       |                  | 2548.3(40173)  | 21.12 | 21.48 | 21.31 | 21.05 |
|       |                  | 2507.5 ( ? )   | 20.91 | 21.12 | 20.92 | 20.95 |
|       | 36RB-High (38)   | 2682.5 (41515) | 20.98 | 20.96 | 20.96 | 20.93 |
|       |                  | 2637.8(41068)  | 21.10 | 20.96 | 20.97 | 21.09 |
|       |                  | 2593 (40620)   | 21.13 | 21.15 | 21.14 | 20.80 |
|       |                  | 2548.3(40173)  | 21.13 | 21.12 | 21.09 | 21.07 |
|       |                  | 2507.5 ( ? )   | 21.04 | 21.01 | 20.96 | 21.05 |
|       | 36RB-Middle (19) | 2682.5 (41515) | 20.87 | 20.84 | 20.86 | 20.90 |
|       |                  | 2637.8(41068)  | 21.23 | 21.07 | 21.14 | 20.88 |
|       |                  | 2593 (40620)   | 21.28 | 21.23 | 21.20 | 20.77 |
|       |                  | 2548.3(40173)  | 21.08 | 21.10 | 21.25 | 20.88 |
|       |                  | 2507.5 ( ? )   | 20.96 | 20.93 | 20.93 | 20.77 |
|       | 36RB-Low (0)     | 2682.5 (41515) | 20.89 | 20.85 | 20.93 | 20.74 |
|       |                  | 2637.8(41068)  | 21.20 | 21.14 | 21.19 | 21.06 |
|       |                  | 2593 (40620)   | 21.19 | 21.18 | 21.10 | 21.14 |
|       |                  | 2548.3(40173)  | 21.30 | 21.13 | 21.12 | 20.94 |
|       |                  | 2507.5 ( ? )   | 20.91 | 20.91 | 20.92 | 20.98 |
|       | 75RB (0)         | 2682.5 (41515) | 20.88 | 20.79 | 20.91 | 21.01 |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
|       |                  | 2637.8(41068) | 21.13 | 21.10 | 21.18 | 20.89 |
|       |                  | 2593 (40620)  | 21.12 | 21.08 | 21.05 | 21.08 |
|       |                  | 2548.3(40173) | 21.20 | 21.11 | 21.19 | 20.90 |
|       |                  | 2507.5 ( ? )  | 21.10 | 21.07 | 21.06 | 20.86 |
|       |                  |               |       |       |       |       |
| 20MHz | 1RB-High (99)    | 2680 (41490)  | 20.75 | 21.04 | 21.05 | 20.97 |
|       |                  | 2636.5(41055) | 21.07 | 21.39 | 21.20 | 20.84 |
|       |                  | 2593 (40620)  | 21.03 | 21.43 | 21.26 | 21.03 |
|       |                  | 2549.5(40185) | 21.10 | 21.44 | 21.27 | 21.01 |
|       |                  | 2510 ( ? )    | 20.95 | 21.25 | 21.19 | 21.03 |
|       | 1RB-Middle (50)  | 2680 (41490)  | 20.99 | 21.34 | 20.94 | 20.78 |
|       |                  | 2636.5(41055) | 21.19 | 21.24 | 20.95 | 20.81 |
|       |                  | 2593 (40620)  | 21.28 | 21.19 | 21.43 | 20.99 |
|       |                  | 2549.5(40185) | 21.12 | 21.41 | 21.31 | 20.87 |
|       |                  | 2510 ( ? )    | 20.98 | 21.33 | 21.42 | 21.01 |
|       | 1RB-Low (0)      | 2680 (41490)  | 20.97 | 21.33 | 21.15 | 20.80 |
|       |                  | 2636.5(41055) | 21.17 | 20.97 | 21.18 | 20.98 |
|       |                  | 2593 (40620)  | 21.18 | 21.29 | 21.19 | 20.91 |
|       |                  | 2549.5(40185) | 21.09 | 21.41 | 21.25 | 21.03 |
|       |                  | 2510 ( ? )    | 20.94 | 21.21 | 20.98 | 21.00 |
|       | 50RB-High (50)   | 2680 (41490)  | 20.93 | 20.92 | 20.90 | 20.85 |
|       |                  | 2636.5(41055) | 21.08 | 21.06 | 21.04 | 21.03 |
|       |                  | 2593 (40620)  | 21.14 | 21.14 | 21.09 | 20.87 |
|       |                  | 2549.5(40185) | 21.15 | 21.13 | 21.13 | 21.03 |
|       |                  | 2510 ( ? )    | 21.04 | 20.96 | 20.97 | 21.03 |
|       | 50RB-Middle (25) | 2680 (41490)  | 20.92 | 20.84 | 20.85 | 20.99 |
|       |                  | 2636.5(41055) | 21.19 | 21.17 | 21.16 | 20.90 |
|       |                  | 2593 (40620)  | 21.28 | 21.18 | 21.14 | 20.86 |
|       |                  | 2549.5(40185) | 21.16 | 21.14 | 21.18 | 20.80 |
|       |                  | 2510 ( ? )    | 21.00 | 21.03 | 21.00 | 20.76 |
|       | 50RB-Low (0)     | 2680 (41490)  | 20.96 | 20.93 | 20.89 | 20.83 |
|       |                  | 2636.5(41055) | 21.20 | 21.19 | 21.15 | 21.02 |
|       |                  | 2593 (40620)  | 21.20 | 21.20 | 21.18 | 21.05 |
|       |                  | 2549.5(40185) | 21.24 | 21.18 | 21.20 | 20.88 |
|       |                  | 2510 ( ? )    | 20.97 | 21.00 | 20.97 | 20.99 |
|       | 100RB (0)        | 2680 (41490)  | 20.93 | 20.84 | 20.83 | 21.00 |
|       |                  | 2636.5(41055) | 21.16 | 21.15 | 21.16 | 20.90 |
|       |                  | 2593 (40620)  | 21.19 | 21.13 | 21.14 | 21.06 |
|       |                  | 2549.5(40185) | 21.15 | 21.16 | 21.12 | 20.82 |
|       |                  | 2510 ( ? )    | 21.02 | 21.00 | 21.02 | 20.79 |

**LTEB66-ANT1 A1/C1/D1**



| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 23.61 | 22.82 | 21.98 | 17.74  |
|           |                | 1745 (132322)   | 23.62 | 23.18 | 21.71 | 18.19  |
|           |                | 1710.7 (131979) | 23.69 | 22.98 | 21.81 | 18.18  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 23.53 | 23.00 | 21.77 | 17.94  |
|           |                | 1745 (132322)   | 23.50 | 22.83 | 22.12 | 18.33  |
|           |                | 1710.7 (131979) | 23.58 | 22.85 | 21.88 | 17.97  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 23.53 | 22.79 | 21.66 | 18.32  |
|           |                | 1745 (132322)   | 23.73 | 22.87 | 21.70 | 18.07  |
|           |                | 1710.7 (131979) | 23.73 | 22.81 | 21.88 | 18.06  |
|           | 3RB-High (3)   | 1779.3 (132665) | 22.66 | 21.88 | 20.67 | 17.98  |
|           |                | 1745 (132322)   | 22.54 | 21.92 | 20.87 | 18.10  |
|           |                | 1710.7 (131979) | 22.74 | 21.79 | 20.84 | 17.75  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 22.81 | 21.65 | 20.67 | 18.04  |
|           |                | 1745 (132322)   | 22.91 | 21.73 | 20.74 | 18.19  |
|           |                | 1710.7 (131979) | 22.70 | 21.77 | 20.71 | 18.06  |
|           | 3RB-Low (0)    | 1779.3 (132665) | 22.72 | 21.83 | 20.57 | 18.10  |
|           |                | 1745 (132322)   | 22.86 | 21.80 | 20.58 | 18.06  |
|           |                | 1710.7 (131979) | 22.52 | 21.83 | 20.75 | 17.70  |
|           | 6RB (0)        | 1779.3 (132665) | 22.84 | 21.65 | 20.83 | 17.79  |
|           |                | 1745 (132322)   | 22.92 | 21.67 | 20.74 | 18.07  |
|           |                | 1710.7 (131979) | 22.78 | 21.60 | 20.56 | 18.06  |
| 3MHz      | 1RB-High (14)  | 1778.5 (132657) | 23.58 | 22.80 | 21.94 | 18.05  |
|           |                | 1745 (132322)   | 23.56 | 23.15 | 21.77 | 18.10  |
|           |                | 1711.5 (131987) | 23.67 | 22.99 | 21.81 | 18.22  |
|           | 1RB-Middle (7) | 1778.5 (132657) | 23.58 | 22.94 | 21.69 | 17.90  |
|           |                | 1745 (132322)   | 23.57 | 22.84 | 22.06 | 17.98  |
|           |                | 1711.5 (131987) | 23.67 | 22.78 | 21.94 | 18.00  |
|           | 1RB-Low (0)    | 1778.5 (132657) | 23.51 | 22.84 | 21.73 | 18.22  |
|           |                | 1745 (132322)   | 23.64 | 22.81 | 21.79 | 18.27  |
|           |                | 1711.5 (131987) | 23.67 | 22.77 | 21.86 | 17.90  |
|           | 8RB-High (7)   | 1778.5 (132657) | 22.63 | 21.91 | 20.73 | 18.09  |
|           |                | 1745 (132322)   | 22.58 | 21.83 | 20.85 | 18.05  |
|           |                | 1711.5 (131987) | 22.64 | 21.71 | 20.80 | 18.11  |
|           | 8RB-Middle (4) | 1778.5 (132657) | 22.73 | 21.75 | 20.69 | 17.94  |
|           |                | 1745 (132322)   | 22.89 | 21.79 | 20.69 | 18.11  |
|           |                | 1711.5 (131987) | 22.77 | 21.73 | 20.75 | 17.93  |
|           | 8RB-Low (0)    | 1778.5 (132657) | 22.64 | 21.88 | 20.65 | 18.02  |
|           |                | 1745 (132322)   | 22.93 | 21.78 | 20.55 | 18.14  |
|           |                | 1711.5 (131987) | 22.53 | 21.79 | 20.72 | 18.11  |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 15RB (0)         | 1778.5 (132657) | 22.85 | 21.63 | 20.74 | 18.09 |
|       |                  | 1745 (132322)   | 22.95 | 21.63 | 20.72 | 18.05 |
|       |                  | 1711.5 (131987) | 22.69 | 21.66 | 20.58 | 17.95 |
|       |                  |                 |       |       |       |       |
| 5MHz  | 1RB-High (24)    | 1777.5 (132647) | 23.58 | 22.94 | 21.77 | 18.18 |
|       |                  | 1745 (132322)   | 23.63 | 23.02 | 21.83 | 18.04 |
|       |                  | 1712.5 (131997) | 23.59 | 22.82 | 21.78 | 18.06 |
|       | 1RB-Middle (12)  | 1777.5 (132647) | 23.52 | 22.87 | 21.90 | 18.08 |
|       |                  | 1745 (132322)   | 23.53 | 22.92 | 22.13 | 18.18 |
|       |                  | 1712.5 (131997) | 23.69 | 22.84 | 22.14 | 17.92 |
|       | 1RB-Low (0)      | 1777.5 (132647) | 23.54 | 22.73 | 21.81 | 18.27 |
|       |                  | 1745 (132322)   | 23.72 | 22.84 | 21.72 | 17.91 |
|       |                  | 1712.5 (131997) | 23.63 | 22.80 | 21.83 | 17.97 |
|       | 12RB-High (13)   | 1777.5 (132647) | 22.60 | 21.79 | 20.77 | 18.08 |
|       |                  | 1745 (132322)   | 22.72 | 21.99 | 20.60 | 17.99 |
|       |                  | 1712.5 (131997) | 22.52 | 21.87 | 20.85 | 18.27 |
|       | 12RB-Middle (6)  | 1777.5 (132647) | 22.84 | 21.70 | 20.84 | 18.00 |
|       |                  | 1745 (132322)   | 22.82 | 21.62 | 20.51 | 18.12 |
|       |                  | 1712.5 (131997) | 22.85 | 21.67 | 20.60 | 17.96 |
|       | 12RB-Low (0)     | 1777.5 (132647) | 22.57 | 21.80 | 20.65 | 18.13 |
|       |                  | 1745 (132322)   | 22.82 | 21.68 | 20.60 | 17.95 |
|       |                  | 1712.5 (131997) | 22.62 | 21.76 | 20.58 | 18.02 |
|       | 25RB (0)         | 1777.5 (132647) | 22.83 | 21.61 | 20.71 | 17.95 |
|       |                  | 1745 (132322)   | 22.74 | 21.74 | 20.78 | 18.25 |
|       |                  | 1712.5 (131997) | 22.74 | 21.66 | 20.65 | 18.24 |
|       |                  |                 |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1775 (132622)   | 23.51 | 22.89 | 21.91 | 18.06 |
|       |                  | 1745 (132322)   | 23.59 | 23.13 | 21.77 | 18.23 |
|       |                  | 1715 (132022)   | 23.58 | 22.98 | 21.77 | 17.90 |
|       | 1RB-Middle (24)  | 1775 (132622)   | 23.56 | 23.02 | 21.76 | 18.28 |
|       |                  | 1745 (132322)   | 23.54 | 22.77 | 21.96 | 18.09 |
|       |                  | 1715 (132022)   | 23.65 | 22.84 | 22.03 | 18.29 |
|       | 1RB-Low (0)      | 1775 (132622)   | 23.53 | 22.75 | 21.74 | 18.14 |
|       |                  | 1745 (132322)   | 23.63 | 22.90 | 21.80 | 18.26 |
|       |                  | 1715 (132022)   | 23.62 | 22.76 | 21.88 | 17.94 |
|       | 25RB-High (25)   | 1775 (132622)   | 22.73 | 21.82 | 20.76 | 18.01 |
|       |                  | 1745 (132322)   | 22.60 | 21.92 | 20.75 | 17.91 |
|       |                  | 1715 (132022)   | 22.55 | 21.77 | 20.85 | 18.10 |
|       | 25RB-Middle (12) | 1775 (132622)   | 22.78 | 21.83 | 20.76 | 17.96 |
|       |                  | 1745 (132322)   | 22.81 | 21.70 | 20.64 | 18.27 |
|       |                  | 1715 (132022)   | 22.70 | 21.70 | 20.75 | 18.05 |
|       | 25RB-Low (0)     | 1775 (132622)   | 22.68 | 21.79 | 20.63 | 18.27 |

|                  |                  |                 |               |       |       |       |       |
|------------------|------------------|-----------------|---------------|-------|-------|-------|-------|
|                  |                  | 1745 (132322)   | 22.91         | 21.73 | 20.62 | 18.00 |       |
|                  |                  | 1715 (132022)   | 22.53         | 21.75 | 20.76 | 18.18 |       |
|                  | 50RB (0)         | 1775 (132622)   | 22.82         | 21.68 | 20.83 | 18.05 |       |
|                  |                  | 1745 (132322)   | 22.88         | 21.70 | 20.75 | 18.18 |       |
|                  |                  | 1715 (132022)   | 22.62         | 21.70 | 20.68 | 18.13 |       |
|                  |                  |                 |               |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 1772.5 (132597) | 23.58         | 22.87 | 21.84 | 18.21 |       |
|                  |                  | 1745 (132322)   | 23.68         | 23.12 | 21.74 | 18.15 |       |
|                  |                  | 1717.5 (132047) | 23.57         | 22.92 | 21.68 | 18.19 |       |
|                  | 1RB-Middle (37)  | 1772.5 (132597) | 23.62         | 22.94 | 21.86 | 18.08 |       |
|                  |                  | 1745 (132322)   | 23.53         | 22.86 | 22.03 | 17.96 |       |
|                  |                  | 1717.5 (132047) | 23.67         | 22.80 | 22.08 | 18.02 |       |
|                  | 1RB-Low (0)      | 1772.5 (132597) | 23.51         | 22.65 | 21.73 | 18.03 |       |
|                  |                  | 1745 (132322)   | 23.65         | 22.87 | 21.80 | 17.94 |       |
|                  |                  | 1717.5 (132047) | 23.65         | 22.79 | 21.87 | 18.27 |       |
|                  | 36RB-High (38)   | 1772.5 (132597) | 22.63         | 21.85 | 20.67 | 18.19 |       |
|                  |                  | 1745 (132322)   | 22.70         | 22.00 | 20.66 | 18.16 |       |
|                  |                  | 1717.5 (132047) | 22.61         | 21.81 | 20.76 | 18.16 |       |
|                  | 36RB-Middle (19) | 1772.5 (132597) | 22.84         | 21.75 | 20.78 | 18.10 |       |
|                  |                  | 1745 (132322)   | 22.79         | 21.70 | 20.58 | 17.93 |       |
|                  |                  | 1717.5 (132047) | 22.80         | 21.68 | 20.70 | 17.97 |       |
|                  | 36RB-Low (0)     | 1772.5 (132597) | 22.66         | 21.77 | 20.62 | 17.96 |       |
|                  |                  | 1745 (132322)   | 22.88         | 21.69 | 20.57 | 17.94 |       |
|                  |                  | 1717.5 (132047) | 22.60         | 21.74 | 20.67 | 18.27 |       |
|                  | 75RB (0)         | 1772.5 (132597) | 22.78         | 21.66 | 20.75 | 18.29 |       |
|                  |                  | 1745 (132322)   | 22.79         | 21.75 | 20.83 | 18.16 |       |
|                  |                  | 1717.5 (132047) | 22.66         | 21.71 | 20.75 | 18.24 |       |
|                  |                  |                 |               |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1770 (132572) | 23.52 | 22.91 | 21.74 | 18.17 |
|                  |                  |                 | 1745 (132322) | 23.68 | 23.12 | 21.81 | 18.10 |
|                  |                  |                 | 1720 (132072) | 23.56 | 22.82 | 21.69 | 18.09 |
|                  |                  | 1RB-Middle (50) | 1770 (132572) | 23.61 | 22.85 | 21.77 | 17.98 |
|                  |                  |                 | 1745 (132322) | 23.75 | 22.77 | 21.95 | 18.30 |
| 1720 (132072)    |                  |                 | 23.58         | 22.72 | 22.09 | 18.14 |       |
| 1RB-Low (0)      |                  | 1770 (132572)   | 23.59         | 22.74 | 21.83 | 18.11 |       |
|                  |                  | 1745 (132322)   | 23.66         | 22.89 | 21.90 | 18.07 |       |
|                  |                  | 1720 (132072)   | 23.65         | 22.85 | 21.88 | 17.92 |       |
| 50RB-High (50)   |                  | 1770 (132572)   | 22.68         | 21.88 | 20.68 | 18.07 |       |
|                  |                  | 1745 (132322)   | 22.78         | 21.92 | 20.69 | 17.99 |       |
|                  |                  | 1720 (132072)   | 22.70         | 21.86 | 20.79 | 18.01 |       |
| 50RB-Middle (25) |                  | 1770 (132572)   | 22.79         | 21.74 | 20.77 | 18.01 |       |
|                  |                  | 1745 (132322)   | 22.88         | 21.68 | 20.65 | 18.09 |       |

|  |              |               |       |       |       |       |
|--|--------------|---------------|-------|-------|-------|-------|
|  | 50RB-Low (0) | 1720 (132072) | 22.74 | 21.70 | 20.77 | 17.96 |
|  |              | 1770 (132572) | 22.66 | 21.78 | 20.69 | 18.16 |
|  |              | 1745 (132322) | 22.82 | 21.68 | 20.64 | 18.24 |
|  | 100RB (0)    | 1720 (132072) | 22.70 | 21.68 | 20.74 | 18.21 |
|  |              | 1770 (132572) | 22.70 | 21.74 | 20.74 | 18.15 |
|  |              | 1745 (132322) | 22.78 | 21.67 | 20.76 | 17.95 |
|  |              | 1720 (132072) | 22.76 | 21.80 | 20.72 | 18.05 |

**LTEB66-ANT1 E1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 22.34 | 22.66 | 22.58 | 19.55  |
|           |                | 1745 (132322)   | 22.54 | 22.60 | 22.51 | 19.58  |
|           |                | 1710.7 (131979) | 22.58 | 22.73 | 22.63 | 19.60  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 22.47 | 22.43 | 22.82 | 19.55  |
|           |                | 1745 (132322)   | 22.57 | 22.72 | 22.81 | 19.52  |
|           |                | 1710.7 (131979) | 22.83 | 22.98 | 22.52 | 19.60  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 22.44 | 22.45 | 22.73 | 19.60  |
|           |                | 1745 (132322)   | 22.65 | 22.81 | 22.21 | 19.54  |
|           |                | 1710.7 (131979) | 22.73 | 22.78 | 22.73 | 19.55  |
|           | 3RB-High (3)   | 1779.3 (132665) | 22.63 | 22.67 | 21.54 | 19.68  |
|           |                | 1745 (132322)   | 22.57 | 22.74 | 21.66 | 19.68  |
|           |                | 1710.7 (131979) | 22.68 | 22.67 | 21.54 | 19.55  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 22.52 | 22.57 | 21.67 | 19.45  |
|           |                | 1745 (132322)   | 22.57 | 22.57 | 21.56 | 19.64  |
|           |                | 1710.7 (131979) | 22.77 | 22.67 | 21.56 | 19.68  |
|           | 3RB-Low (0)    | 1779.3 (132665) | 22.55 | 22.50 | 21.55 | 19.50  |
|           |                | 1745 (132322)   | 22.58 | 22.67 | 21.61 | 19.45  |
|           |                | 1710.7 (131979) | 22.49 | 22.49 | 21.59 | 19.62  |
|           | 6RB (0)        | 1779.3 (132665) | 22.51 | 22.58 | 21.55 | 19.64  |
|           |                | 1745 (132322)   | 22.64 | 22.66 | 21.60 | 19.85  |
|           |                | 1710.7 (131979) | 22.58 | 22.75 | 21.67 | 19.64  |
| 3MHz      | 1RB-High (14)  | 1778.5 (132657) | 22.39 | 22.74 | 22.66 | 19.41  |
|           |                | 1745 (132322)   | 22.49 | 22.53 | 22.37 | 19.54  |
|           |                | 1711.5 (131987) | 22.48 | 22.74 | 22.62 | 19.61  |
|           | 1RB-Middle (7) | 1778.5 (132657) | 22.40 | 22.48 | 22.87 | 19.40  |
|           |                | 1745 (132322)   | 22.57 | 22.71 | 22.76 | 19.53  |
|           |                | 1711.5 (131987) | 22.82 | 23.13 | 22.43 | 19.63  |
|           | 1RB-Low (0)    | 1778.5 (132657) | 22.42 | 22.47 | 22.68 | 19.57  |
|           |                | 1745 (132322)   | 22.66 | 22.65 | 22.30 | 19.64  |
|           |                | 1711.5 (131987) | 22.71 | 22.82 | 22.69 | 19.54  |

|                 |                 |                 |               |       |       |       |       |
|-----------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                 | 8RB-High (7)    | 1778.5 (132657) | 22.61         | 22.64 | 21.58 | 19.76 |       |
|                 |                 | 1745 (132322)   | 22.62         | 22.71 | 21.69 | 19.51 |       |
|                 |                 | 1711.5 (131987) | 22.54         | 22.54 | 21.68 | 19.60 |       |
|                 | 8RB-Middle (4)  | 1778.5 (132657) | 22.62         | 22.57 | 21.56 | 19.51 |       |
|                 |                 | 1745 (132322)   | 22.72         | 22.57 | 21.66 | 19.76 |       |
|                 |                 | 1711.5 (131987) | 22.58         | 22.72 | 21.60 | 19.54 |       |
|                 | 8RB-Low (0)     | 1778.5 (132657) | 22.54         | 22.56 | 21.57 | 19.43 |       |
|                 |                 | 1745 (132322)   | 22.58         | 22.65 | 21.51 | 19.54 |       |
|                 |                 | 1711.5 (131987) | 22.61         | 22.60 | 21.67 | 19.69 |       |
|                 | 15RB (0)        | 1778.5 (132657) | 22.58         | 22.55 | 21.61 | 19.61 |       |
|                 |                 | 1745 (132322)   | 22.55         | 22.50 | 21.67 | 19.79 |       |
|                 |                 | 1711.5 (131987) | 22.61         | 22.62 | 21.70 | 19.61 |       |
|                 |                 |                 |               |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1777.5 (132647) | 22.43         | 22.73 | 22.48 | 19.52 |       |
|                 |                 | 1745 (132322)   | 22.63         | 22.46 | 22.49 | 19.63 |       |
|                 |                 | 1712.5 (131997) | 22.47         | 22.75 | 22.63 | 19.59 |       |
|                 | 1RB-Middle (12) | 1777.5 (132647) | 22.41         | 22.54 | 22.85 | 19.40 |       |
|                 |                 | 1745 (132322)   | 22.64         | 22.68 | 22.78 | 19.53 |       |
|                 |                 | 1712.5 (131997) | 22.81         | 23.15 | 22.52 | 19.51 |       |
|                 | 1RB-Low (0)     | 1777.5 (132647) | 22.60         | 22.39 | 22.60 | 19.65 |       |
|                 |                 | 1745 (132322)   | 22.53         | 22.68 | 22.28 | 19.46 |       |
|                 |                 | 1712.5 (131997) | 22.79         | 22.86 | 22.75 | 19.53 |       |
|                 | 12RB-High (13)  | 1777.5 (132647) | 22.59         | 22.78 | 21.63 | 19.80 |       |
|                 |                 | 1745 (132322)   | 22.69         | 22.67 | 21.62 | 19.59 |       |
|                 |                 | 1712.5 (131997) | 22.61         | 22.66 | 21.58 | 19.60 |       |
|                 | 12RB-Middle (6) | 1777.5 (132647) | 22.58         | 22.45 | 21.55 | 19.60 |       |
|                 |                 | 1745 (132322)   | 22.75         | 22.56 | 21.68 | 19.57 |       |
|                 |                 | 1712.5 (131997) | 22.77         | 22.57 | 21.64 | 19.63 |       |
|                 | 12RB-Low (0)    | 1777.5 (132647) | 22.49         | 22.57 | 21.68 | 19.42 |       |
|                 |                 | 1745 (132322)   | 22.47         | 22.60 | 21.51 | 19.44 |       |
|                 |                 | 1712.5 (131997) | 22.63         | 22.55 | 21.62 | 19.65 |       |
|                 | 25RB (0)        | 1777.5 (132647) | 22.53         | 22.54 | 21.75 | 19.51 |       |
|                 |                 | 1745 (132322)   | 22.46         | 22.57 | 21.69 | 19.71 |       |
|                 |                 | 1712.5 (131997) | 22.63         | 22.63 | 21.60 | 19.71 |       |
|                 |                 |                 |               |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)   | 1775 (132622) | 22.51 | 22.65 | 22.62 | 19.55 |
|                 |                 |                 | 1745 (132322) | 22.63 | 22.43 | 22.34 | 19.53 |
| 1715 (132022)   |                 |                 | 22.56         | 22.71 | 22.69 | 19.60 |       |
| 1RB-Middle (24) |                 | 1775 (132622)   | 22.52         | 22.42 | 22.73 | 19.40 |       |
|                 |                 | 1745 (132322)   | 22.71         | 22.57 | 22.63 | 19.58 |       |
|                 |                 | 1715 (132022)   | 22.83         | 22.96 | 22.60 | 19.52 |       |
| 1RB-Low (0)     |                 | 1775 (132622)   | 22.53         | 22.47 | 22.72 | 19.57 |       |

|          |                  |                 |               |       |       |       |       |
|----------|------------------|-----------------|---------------|-------|-------|-------|-------|
|          |                  | 1745 (132322)   | 22.52         | 22.67 | 22.35 | 19.57 |       |
|          |                  | 1715 (132022)   | 22.74         | 22.79 | 22.77 | 19.44 |       |
|          |                  | 1775 (132622)   | 22.66         | 22.60 | 21.56 | 19.66 |       |
|          | 25RB-High (25)   | 1745 (132322)   | 22.64         | 22.72 | 21.60 | 19.62 |       |
|          |                  | 1715 (132022)   | 22.69         | 22.68 | 21.67 | 19.59 |       |
|          |                  | 1775 (132622)   | 22.64         | 22.46 | 21.60 | 19.62 |       |
|          | 25RB-Middle (12) | 1745 (132322)   | 22.61         | 22.60 | 21.51 | 19.62 |       |
|          |                  | 1715 (132022)   | 22.77         | 22.67 | 21.67 | 19.69 |       |
|          |                  | 1775 (132622)   | 22.49         | 22.46 | 21.51 | 19.54 |       |
|          | 25RB-Low (0)     | 1745 (132322)   | 22.65         | 22.57 | 21.53 | 19.46 |       |
|          |                  | 1715 (132022)   | 22.56         | 22.54 | 21.63 | 19.74 |       |
|          |                  | 1775 (132622)   | 22.44         | 22.55 | 21.76 | 19.76 |       |
| 50RB (0) | 1745 (132322)    | 22.57           | 22.65         | 21.62 | 19.80 |       |       |
|          | 1715 (132022)    | 22.61           | 22.59         | 21.65 | 19.61 |       |       |
|          |                  |                 |               |       |       |       |       |
| 15MHz    | 1RB-High (74)    | 1772.5 (132597) | 22.47         | 22.76 | 22.58 | 19.47 |       |
|          |                  | 1745 (132322)   | 22.59         | 22.49 | 22.34 | 19.56 |       |
|          |                  | 1717.5 (132047) | 22.50         | 22.69 | 22.65 | 19.59 |       |
|          | 1RB-Middle (37)  | 1772.5 (132597) | 22.40         | 22.52 | 22.80 | 19.44 |       |
|          |                  | 1745 (132322)   | 22.65         | 22.58 | 22.73 | 19.50 |       |
|          |                  | 1717.5 (132047) | 22.84         | 23.14 | 22.42 | 19.68 |       |
|          | 1RB-Low (0)      | 1772.5 (132597) | 22.52         | 22.53 | 22.69 | 19.54 |       |
|          |                  | 1745 (132322)   | 22.52         | 22.70 | 22.21 | 19.58 |       |
|          |                  | 1717.5 (132047) | 22.80         | 22.77 | 22.77 | 19.41 |       |
|          | 36RB-High (38)   | 1772.5 (132597) | 22.68         | 22.60 | 21.66 | 19.77 |       |
|          |                  | 1745 (132322)   | 22.53         | 22.75 | 21.52 | 19.53 |       |
|          |                  | 1717.5 (132047) | 22.59         | 22.63 | 21.67 | 19.69 |       |
|          | 36RB-Middle (19) | 1772.5 (132597) | 22.50         | 22.54 | 21.56 | 19.50 |       |
|          |                  | 1745 (132322)   | 22.64         | 22.53 | 21.57 | 19.57 |       |
|          |                  | 1717.5 (132047) | 22.77         | 22.66 | 21.52 | 19.65 |       |
|          | 36RB-Low (0)     | 1772.5 (132597) | 22.58         | 22.58 | 21.69 | 19.59 |       |
|          |                  | 1745 (132322)   | 22.60         | 22.65 | 21.60 | 19.55 |       |
|          |                  | 1717.5 (132047) | 22.59         | 22.50 | 21.50 | 19.62 |       |
|          | 75RB (0)         | 1772.5 (132597) | 22.56         | 22.59 | 21.52 | 19.65 |       |
|          |                  | 1745 (132322)   | 22.58         | 22.65 | 21.75 | 19.77 |       |
|          |                  | 1717.5 (132047) | 22.60         | 22.71 | 21.53 | 19.74 |       |
|          |                  |                 |               |       |       |       |       |
|          | 20MHz            | 1RB-High (99)   | 1770 (132572) | 22.44 | 22.72 | 22.58 | 19.45 |
|          |                  |                 | 1745 (132322) | 22.59 | 22.53 | 22.41 | 19.61 |
|          |                  |                 | 1720 (132072) | 22.52 | 22.75 | 22.61 | 19.53 |
|          |                  | 1RB-Middle (50) | 1770 (132572) | 22.47 | 22.50 | 22.79 | 19.50 |
|          |                  |                 | 1745 (132322) | 22.86 | 22.64 | 22.72 | 19.60 |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 1RB-Low (0)      | 1720 (132072) | 22.84 | 23.05 | 22.50 | 19.58 |
|  |                  | 1770 (132572) | 22.50 | 22.48 | 22.67 | 19.63 |
|  |                  | 1745 (132322) | 22.56 | 22.74 | 22.25 | 19.56 |
|  | 50RB-High (50)   | 1720 (132072) | 22.72 | 22.78 | 22.71 | 19.47 |
|  |                  | 1770 (132572) | 22.63 | 22.68 | 21.61 | 19.74 |
|  |                  | 1745 (132322) | 22.60 | 22.68 | 21.59 | 19.60 |
|  | 50RB-Middle (25) | 1720 (132072) | 22.63 | 22.63 | 21.63 | 19.60 |
|  |                  | 1770 (132572) | 22.55 | 22.51 | 21.62 | 19.52 |
|  |                  | 1745 (132322) | 22.68 | 22.61 | 21.58 | 19.67 |
|  | 50RB-Low (0)     | 1720 (132072) | 22.67 | 22.65 | 21.59 | 19.60 |
|  |                  | 1770 (132572) | 22.56 | 22.54 | 21.52 | 19.51 |
|  |                  | 1745 (132322) | 22.55 | 22.61 | 21.60 | 19.50 |
|  | 100RB (0)        | 1720 (132072) | 22.53 | 22.53 | 21.60 | 19.70 |
|  |                  | 1770 (132572) | 22.50 | 22.53 | 21.55 | 19.59 |
|  |                  | 1745 (132322) | 22.54 | 22.57 | 21.66 | 19.76 |
|  |                  | 1720 (132072) | 22.59 | 22.66 | 21.63 | 19.66 |

**LTEB66-ANT1 F1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |  |
|-----------|----------------|-----------------|-------|-------|-------|--------|--|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 21.75 | 21.66 | 21.58 | 19.52  |  |
|           |                | 1745 (132322)   | 21.98 | 21.77 | 21.07 | 19.56  |  |
|           |                | 1710.7 (131979) | 22.03 | 21.76 | 21.78 | 19.65  |  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 21.79 | 21.55 | 21.52 | 19.57  |  |
|           |                | 1745 (132322)   | 21.96 | 21.74 | 21.71 | 19.58  |  |
|           |                | 1710.7 (131979) | 21.70 | 21.57 | 21.68 | 19.63  |  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 21.71 | 21.70 | 21.80 | 19.67  |  |
|           |                | 1745 (132322)   | 22.08 | 21.65 | 21.77 | 19.70  |  |
|           |                | 1710.7 (131979) | 21.78 | 21.68 | 21.83 | 19.64  |  |
|           | 3RB-High (3)   | 1779.3 (132665) | 21.95 | 21.72 | 21.65 | 19.66  |  |
|           |                | 1745 (132322)   | 21.90 | 21.73 | 21.69 | 19.52  |  |
|           |                | 1710.7 (131979) | 21.99 | 21.52 | 21.54 | 19.66  |  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 21.87 | 21.67 | 21.57 | 19.62  |  |
|           |                | 1745 (132322)   | 21.86 | 21.57 | 21.57 | 19.58  |  |
|           |                | 1710.7 (131979) | 22.00 | 21.58 | 21.69 | 19.62  |  |
|           | 3RB-Low (0)    | 1779.3 (132665) | 21.77 | 21.64 | 21.53 | 19.53  |  |
|           |                | 1745 (132322)   | 21.90 | 21.54 | 21.57 | 19.77  |  |
|           |                | 1710.7 (131979) | 21.97 | 21.58 | 21.66 | 19.71  |  |
|           | 6RB (0)        | 1779.3 (132665) | 21.89 | 21.76 | 21.70 | 19.60  |  |
|           |                | 1745 (132322)   | 21.79 | 21.57 | 21.62 | 19.60  |  |
|           |                | 1710.7 (131979) | 21.78 | 21.63 | 21.71 | 19.62  |  |
|           |                |                 |       |       |       |        |  |

|                 |                |                 |                 |       |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|-------|
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 21.70           | 21.59 | 21.53 | 19.53 |       |
|                 |                | 1745 (132322)   | 21.86           | 21.67 | 21.20 | 19.49 |       |
|                 |                | 1711.5 (131987) | 22.02           | 21.76 | 21.66 | 19.53 |       |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 21.94           | 21.62 | 21.69 | 19.49 |       |
|                 |                | 1745 (132322)   | 21.94           | 21.68 | 21.74 | 19.61 |       |
|                 |                | 1711.5 (131987) | 21.89           | 21.64 | 21.69 | 19.56 |       |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 21.81           | 21.59 | 21.74 | 19.67 |       |
|                 |                | 1745 (132322)   | 22.20           | 21.62 | 21.80 | 19.70 |       |
|                 |                | 1711.5 (131987) | 21.89           | 21.52 | 21.82 | 19.61 |       |
|                 | 8RB-High (7)   | 1778.5 (132657) | 21.91           | 21.68 | 21.60 | 19.59 |       |
|                 |                | 1745 (132322)   | 21.94           | 21.62 | 21.65 | 19.61 |       |
|                 |                | 1711.5 (131987) | 21.83           | 21.56 | 21.63 | 19.57 |       |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 21.88           | 21.57 | 21.63 | 19.70 |       |
|                 |                | 1745 (132322)   | 21.91           | 21.60 | 21.53 | 19.57 |       |
|                 |                | 1711.5 (131987) | 21.95           | 21.64 | 21.63 | 19.62 |       |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 21.90           | 21.56 | 21.58 | 19.52 |       |
|                 |                | 1745 (132322)   | 21.86           | 21.54 | 21.61 | 19.58 |       |
|                 |                | 1711.5 (131987) | 21.86           | 21.65 | 21.62 | 19.59 |       |
|                 | 15RB (0)       | 1778.5 (132657) | 21.90           | 21.64 | 21.81 | 19.47 |       |
|                 |                | 1745 (132322)   | 21.86           | 21.52 | 21.72 | 19.54 |       |
|                 |                | 1711.5 (131987) | 21.90           | 21.64 | 21.55 | 19.57 |       |
|                 |                |                 |                 |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1777.5 (132647) | 21.83 | 21.63 | 21.58 | 19.58 |
|                 |                |                 | 1745 (132322)   | 21.94 | 21.71 | 21.05 | 19.61 |
| 1712.5 (131997) |                |                 | 22.06           | 21.61 | 21.79 | 19.64 |       |
| 1RB-Middle (12) |                | 1777.5 (132647) | 21.85           | 21.66 | 21.65 | 19.59 |       |
|                 |                | 1745 (132322)   | 21.78           | 21.75 | 21.82 | 19.60 |       |
|                 |                | 1712.5 (131997) | 21.85           | 21.55 | 21.68 | 19.53 |       |
| 1RB-Low (0)     |                | 1777.5 (132647) | 21.84           | 21.74 | 21.78 | 19.74 |       |
|                 |                | 1745 (132322)   | 22.03           | 21.72 | 21.70 | 19.60 |       |
|                 |                | 1712.5 (131997) | 21.81           | 21.67 | 21.90 | 19.54 |       |
| 12RB-High (13)  |                | 1777.5 (132647) | 21.86           | 21.67 | 21.58 | 19.58 |       |
|                 |                | 1745 (132322)   | 22.05           | 21.56 | 21.67 | 19.69 |       |
|                 |                | 1712.5 (131997) | 21.91           | 21.53 | 21.67 | 19.58 |       |
| 12RB-Middle (6) |                | 1777.5 (132647) | 22.04           | 21.64 | 21.65 | 19.59 |       |
|                 |                | 1745 (132322)   | 21.91           | 21.60 | 21.59 | 19.66 |       |
|                 |                | 1712.5 (131997) | 21.91           | 21.67 | 21.66 | 19.48 |       |
| 12RB-Low (0)    |                | 1777.5 (132647) | 21.82           | 21.55 | 21.54 | 19.54 |       |
|                 |                | 1745 (132322)   | 21.77           | 21.72 | 21.51 | 19.58 |       |
|                 |                | 1712.5 (131997) | 21.91           | 21.63 | 21.52 | 19.62 |       |
| 25RB (0)        |                | 1777.5 (132647) | 21.77           | 21.78 | 21.84 | 19.58 |       |
|                 |                | 1745 (132322)   | 21.86           | 21.57 | 21.68 | 19.59 |       |



|                  |                  |                 |                 |       |       |       |       |
|------------------|------------------|-----------------|-----------------|-------|-------|-------|-------|
|                  |                  | 1712.5 (131997) | 21.97           | 21.71 | 21.51 | 19.64 |       |
|                  |                  |                 |                 |       |       |       |       |
| 10MHz            | 1RB-High (49)    | 1775 (132622)   | 21.97           | 21.54 | 21.66 | 19.56 |       |
|                  |                  | 1745 (132322)   | 21.92           | 21.63 | 21.22 | 19.44 |       |
|                  |                  | 1715 (132022)   | 21.89           | 21.74 | 21.64 | 19.48 |       |
|                  | 1RB-Middle (24)  | 1775 (132622)   | 21.86           | 21.63 | 21.57 | 19.57 |       |
|                  |                  | 1745 (132322)   | 21.79           | 21.81 | 21.85 | 19.64 |       |
|                  |                  | 1715 (132022)   | 21.73           | 21.62 | 21.67 | 19.61 |       |
|                  | 1RB-Low (0)      | 1775 (132622)   | 21.72           | 21.71 | 21.73 | 19.56 |       |
|                  |                  | 1745 (132322)   | 22.18           | 21.69 | 21.66 | 19.69 |       |
|                  |                  | 1715 (132022)   | 21.86           | 21.68 | 21.89 | 19.59 |       |
|                  | 25RB-High (25)   | 1775 (132622)   | 22.00           | 21.58 | 21.65 | 19.52 |       |
|                  |                  | 1745 (132322)   | 21.90           | 21.72 | 21.70 | 19.63 |       |
|                  |                  | 1715 (132022)   | 21.96           | 21.59 | 21.58 | 19.54 |       |
|                  | 25RB-Middle (12) | 1775 (132622)   | 22.05           | 21.52 | 21.54 | 19.58 |       |
|                  |                  | 1745 (132322)   | 22.02           | 21.66 | 21.66 | 19.69 |       |
|                  |                  | 1715 (132022)   | 21.91           | 21.54 | 21.58 | 19.42 |       |
|                  | 25RB-Low (0)     | 1775 (132622)   | 21.82           | 21.64 | 21.50 | 19.64 |       |
|                  |                  | 1745 (132322)   | 21.82           | 21.58 | 21.53 | 19.65 |       |
|                  |                  | 1715 (132022)   | 21.82           | 21.53 | 21.68 | 19.54 |       |
|                  | 50RB (0)         | 1775 (132622)   | 21.82           | 21.73 | 21.69 | 19.62 |       |
|                  |                  | 1745 (132322)   | 21.83           | 21.62 | 21.57 | 19.60 |       |
|                  |                  | 1715 (132022)   | 21.79           | 21.56 | 21.60 | 19.56 |       |
|                  |                  |                 |                 |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)   | 1772.5 (132597) | 21.90 | 21.67 | 21.56 | 19.54 |
|                  |                  |                 | 1745 (132322)   | 21.85 | 21.70 | 21.06 | 19.46 |
| 1717.5 (132047)  |                  |                 | 22.05           | 21.70 | 21.69 | 19.48 |       |
| 1RB-Middle (37)  |                  | 1772.5 (132597) | 21.83           | 21.65 | 21.67 | 19.63 |       |
|                  |                  | 1745 (132322)   | 21.78           | 21.78 | 21.69 | 19.61 |       |
|                  |                  | 1717.5 (132047) | 21.89           | 21.51 | 21.74 | 19.50 |       |
| 1RB-Low (0)      |                  | 1772.5 (132597) | 21.86           | 21.61 | 21.62 | 19.68 |       |
|                  |                  | 1745 (132322)   | 22.23           | 21.57 | 21.76 | 19.64 |       |
|                  |                  | 1717.5 (132047) | 21.77           | 21.58 | 21.93 | 19.62 |       |
| 36RB-High (38)   |                  | 1772.5 (132597) | 21.96           | 21.74 | 21.68 | 19.64 |       |
|                  |                  | 1745 (132322)   | 21.94           | 21.71 | 21.67 | 19.67 |       |
|                  |                  | 1717.5 (132047) | 21.99           | 21.69 | 21.60 | 19.57 |       |
| 36RB-Middle (19) |                  | 1772.5 (132597) | 21.92           | 21.50 | 21.59 | 19.67 |       |
|                  |                  | 1745 (132322)   | 21.93           | 21.50 | 21.57 | 19.57 |       |
|                  |                  | 1717.5 (132047) | 22.01           | 21.62 | 21.67 | 19.62 |       |
| 36RB-Low (0)     |                  | 1772.5 (132597) | 21.79           | 21.62 | 21.51 | 19.55 |       |
|                  |                  | 1745 (132322)   | 21.86           | 21.56 | 21.67 | 19.61 |       |
|                  |                  | 1717.5 (132047) | 21.99           | 21.55 | 21.65 | 19.63 |       |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 75RB (0)         | 1772.5 (132597) | 21.84 | 21.60 | 21.81 | 19.42 |
|       |                  | 1745 (132322)   | 21.81 | 21.54 | 21.53 | 19.54 |
|       |                  | 1717.5 (132047) | 21.83 | 21.52 | 21.59 | 19.60 |
|       |                  |                 |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1770 (132572)   | 21.50 | 21.58 | 21.63 | 19.55 |
|       |                  | 1745 (132322)   | 21.58 | 21.73 | 21.13 | 19.54 |
|       |                  | 1720 (132072)   | 21.68 | 21.71 | 21.72 | 19.55 |
|       | 1RB-Middle (50)  | 1770 (132572)   | 21.55 | 21.65 | 21.60 | 19.56 |
|       |                  | 1745 (132322)   | 21.86 | 21.74 | 21.76 | 19.65 |
|       |                  | 1720 (132072)   | 21.50 | 21.59 | 21.77 | 19.56 |
|       | 1RB-Low (0)      | 1770 (132572)   | 21.51 | 21.67 | 21.72 | 19.66 |
|       |                  | 1745 (132322)   | 21.83 | 21.63 | 21.72 | 19.64 |
|       |                  | 1720 (132072)   | 21.54 | 21.61 | 21.87 | 19.57 |
|       | 50RB-High (50)   | 1770 (132572)   | 21.66 | 21.64 | 21.59 | 19.56 |
|       |                  | 1745 (132322)   | 21.65 | 21.66 | 21.68 | 19.60 |
|       |                  | 1720 (132072)   | 21.63 | 21.57 | 21.54 | 19.59 |
|       | 50RB-Middle (25) | 1770 (132572)   | 21.67 | 21.57 | 21.50 | 19.64 |
|       |                  | 1745 (132322)   | 21.68 | 21.58 | 21.57 | 19.65 |
|       |                  | 1720 (132072)   | 21.66 | 21.63 | 21.66 | 19.52 |
|       | 50RB-Low (0)     | 1770 (132572)   | 21.55 | 21.54 | 21.50 | 19.55 |
|       |                  | 1745 (132322)   | 21.52 | 21.51 | 21.60 | 19.68 |
|       |                  | 1720 (132072)   | 21.62 | 21.56 | 21.56 | 19.62 |
|       | 100RB (0)        | 1770 (132572)   | 21.54 | 21.68 | 21.79 | 19.52 |
|       |                  | 1745 (132322)   | 21.59 | 21.55 | 21.62 | 19.62 |
|       |                  | 1720 (132072)   | 21.58 | 21.62 | 21.61 | 19.54 |

**ENDC-LTEB66-ANT1 A1/C1/D1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 23.72 | 23.08 | 22.26 | 19.48  |
|           |                | 1745 (132322)   | 23.89 | 23.33 | 22.42 | 19.46  |
|           |                | 1710.7 (131979) | 23.88 | 23.31 | 22.06 | 19.82  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 23.69 | 23.17 | 22.21 | 19.46  |
|           |                | 1745 (132322)   | 23.78 | 23.40 | 22.34 | 19.64  |
|           |                | 1710.7 (131979) | 23.94 | 23.07 | 22.09 | 19.42  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 23.71 | 23.40 | 22.39 | 19.65  |
|           |                | 1745 (132322)   | 23.86 | 23.15 | 22.26 | 19.33  |
|           |                | 1710.7 (131979) | 23.82 | 23.26 | 22.36 | 19.42  |
|           | 3RB-High (3)   | 1779.3 (132665) | 23.03 | 22.09 | 21.09 | 19.56  |
|           |                | 1745 (132322)   | 22.90 | 22.32 | 21.32 | 19.58  |
|           |                | 1710.7 (131979) | 22.98 | 22.35 | 21.33 | 19.62  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 23.00 | 22.35 | 21.32 | 19.38  |

|                 |                |                 |                 |       |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|-------|
|                 |                | 1745 (132322)   | 23.07           | 22.20 | 21.31 | 19.54 |       |
|                 |                | 1710.7 (131979) | 23.03           | 22.37 | 21.36 | 19.55 |       |
|                 |                | 1779.3 (132665) | 23.01           | 22.35 | 21.41 | 19.58 |       |
|                 | 3RB-Low (0)    | 1745 (132322)   | 22.91           | 22.35 | 21.34 | 19.41 |       |
|                 |                | 1710.7 (131979) | 22.85           | 22.39 | 21.34 | 19.45 |       |
|                 |                | 1779.3 (132665) | 22.99           | 22.43 | 21.41 | 19.29 |       |
|                 | 6RB (0)        | 1745 (132322)   | 22.94           | 22.46 | 21.23 | 19.47 |       |
| 1710.7 (131979) |                | 22.97           | 22.48           | 21.21 | 19.36 |       |       |
|                 |                |                 |                 |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 23.74           | 23.22 | 22.25 | 19.29 |       |
|                 |                | 1745 (132322)   | 23.91           | 23.37 | 22.23 | 19.35 |       |
|                 |                | 1711.5 (131987) | 23.96           | 23.44 | 22.08 | 19.68 |       |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 23.74           | 23.16 | 22.19 | 19.58 |       |
|                 |                | 1745 (132322)   | 23.96           | 23.33 | 22.23 | 19.57 |       |
|                 |                | 1711.5 (131987) | 23.92           | 23.17 | 22.10 | 19.28 |       |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 23.72           | 23.34 | 22.38 | 19.49 |       |
|                 |                | 1745 (132322)   | 23.75           | 23.33 | 22.24 | 19.40 |       |
|                 |                | 1711.5 (131987) | 23.95           | 23.45 | 22.36 | 19.41 |       |
|                 | 8RB-High (7)   | 1778.5 (132657) | 22.88           | 22.30 | 21.22 | 19.66 |       |
|                 |                | 1745 (132322)   | 22.92           | 22.38 | 21.47 | 19.57 |       |
|                 |                | 1711.5 (131987) | 23.01           | 22.44 | 21.31 | 19.52 |       |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 23.12           | 22.36 | 21.47 | 19.34 |       |
|                 |                | 1745 (132322)   | 22.92           | 22.35 | 21.23 | 19.41 |       |
|                 |                | 1711.5 (131987) | 22.87           | 22.44 | 21.21 | 19.52 |       |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 22.88           | 22.29 | 21.47 | 19.46 |       |
|                 |                | 1745 (132322)   | 22.94           | 22.44 | 21.31 | 19.31 |       |
|                 |                | 1711.5 (131987) | 22.88           | 22.32 | 21.45 | 19.56 |       |
|                 | 15RB (0)       | 1778.5 (132657) | 23.04           | 22.37 | 21.40 | 19.43 |       |
|                 |                | 1745 (132322)   | 23.02           | 22.31 | 21.26 | 19.36 |       |
|                 |                | 1711.5 (131987) | 22.91           | 22.35 | 21.45 | 19.34 |       |
|                 |                |                 |                 |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1777.5 (132647) | 23.82 | 23.11 | 22.19 | 19.41 |
|                 |                |                 | 1745 (132322)   | 23.98 | 23.28 | 22.45 | 19.37 |
|                 |                |                 | 1712.5 (131997) | 23.88 | 23.42 | 21.97 | 19.75 |
|                 |                | 1RB-Middle (12) | 1777.5 (132647) | 23.68 | 23.18 | 22.12 | 19.40 |
|                 |                |                 | 1745 (132322)   | 23.85 | 23.44 | 22.22 | 19.57 |
| 1712.5 (131997) |                |                 | 23.90           | 23.21 | 22.00 | 19.46 |       |
| 1RB-Low (0)     |                | 1777.5 (132647) | 23.77           | 23.36 | 22.44 | 19.67 |       |
|                 |                | 1745 (132322)   | 23.99           | 23.21 | 22.29 | 19.43 |       |
|                 |                | 1712.5 (131997) | 23.86           | 23.34 | 22.42 | 19.39 |       |
| 12RB-High (13)  |                | 1777.5 (132647) | 22.99           | 22.17 | 20.93 | 19.69 |       |
|                 |                | 1745 (132322)   | 22.90           | 22.41 | 21.30 | 19.59 |       |

|                 |                  |                 |                 |       |       |       |       |
|-----------------|------------------|-----------------|-----------------|-------|-------|-------|-------|
|                 |                  | 1712.5 (131997) | 22.82           | 22.41 | 21.25 | 19.70 |       |
|                 | 12RB-Middle (6)  | 1777.5 (132647) | 22.93           | 22.38 | 21.47 | 19.28 |       |
|                 |                  | 1745 (132322)   | 23.13           | 22.31 | 21.34 | 19.52 |       |
|                 |                  | 1712.5 (131997) | 22.87           | 22.30 | 21.40 | 19.62 |       |
|                 | 12RB-Low (0)     | 1777.5 (132647) | 22.98           | 22.37 | 21.47 | 19.46 |       |
|                 |                  | 1745 (132322)   | 22.85           | 22.40 | 21.42 | 19.40 |       |
|                 |                  | 1712.5 (131997) | 22.80           | 22.39 | 21.33 | 19.44 |       |
|                 | 25RB (0)         | 1777.5 (132647) | 23.02           | 22.34 | 21.41 | 19.38 |       |
|                 |                  | 1745 (132322)   | 22.91           | 22.46 | 21.29 | 19.46 |       |
|                 |                  | 1712.5 (131997) | 22.88           | 22.31 | 21.46 | 19.34 |       |
|                 |                  |                 |                 |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 1775 (132622)   | 23.65           | 23.06 | 22.30 | 19.44 |       |
|                 |                  | 1745 (132322)   | 23.88           | 23.42 | 22.40 | 19.42 |       |
|                 |                  | 1715 (132022)   | 23.94           | 23.44 | 22.01 | 19.62 |       |
|                 | 1RB-Middle (24)  | 1775 (132622)   | 23.66           | 23.13 | 22.09 | 19.46 |       |
|                 |                  | 1745 (132322)   | 23.97           | 23.36 | 22.33 | 19.62 |       |
|                 |                  | 1715 (132022)   | 23.96           | 23.30 | 22.09 | 19.36 |       |
|                 | 1RB-Low (0)      | 1775 (132622)   | 23.78           | 23.24 | 22.42 | 19.53 |       |
|                 |                  | 1745 (132322)   | 23.86           | 23.31 | 22.25 | 19.33 |       |
|                 |                  | 1715 (132022)   | 23.88           | 23.28 | 22.27 | 19.47 |       |
|                 | 25RB-High (25)   | 1775 (132622)   | 22.97           | 22.16 | 21.22 | 19.63 |       |
|                 |                  | 1745 (132322)   | 23.07           | 22.47 | 21.43 | 19.65 |       |
|                 |                  | 1715 (132022)   | 22.95           | 22.44 | 21.35 | 19.64 |       |
|                 | 25RB-Middle (12) | 1775 (132622)   | 22.99           | 22.44 | 21.47 | 19.38 |       |
|                 |                  | 1745 (132322)   | 22.89           | 22.35 | 21.50 | 19.37 |       |
|                 |                  | 1715 (132022)   | 22.92           | 22.44 | 21.44 | 19.45 |       |
|                 | 25RB-Low (0)     | 1775 (132622)   | 22.92           | 22.25 | 21.34 | 19.38 |       |
|                 |                  | 1745 (132322)   | 22.95           | 22.40 | 21.37 | 19.50 |       |
|                 |                  | 1715 (132022)   | 22.84           | 22.45 | 21.38 | 19.50 |       |
|                 | 50RB (0)         | 1775 (132622)   | 23.02           | 22.41 | 21.43 | 19.33 |       |
|                 |                  | 1745 (132322)   | 23.00           | 22.28 | 21.29 | 19.46 |       |
|                 |                  | 1715 (132022)   | 22.91           | 22.25 | 21.46 | 19.52 |       |
|                 |                  |                 |                 |       |       |       |       |
|                 | 15MHz            | 1RB-High (74)   | 1772.5 (132597) | 23.77 | 23.07 | 22.25 | 19.48 |
|                 |                  |                 | 1745 (132322)   | 23.99 | 23.34 | 22.38 | 19.36 |
| 1717.5 (132047) |                  |                 | 23.83           | 23.41 | 22.00 | 19.72 |       |
| 1RB-Middle (37) |                  | 1772.5 (132597) | 23.68           | 23.11 | 22.20 | 19.45 |       |
|                 |                  | 1745 (132322)   | 23.81           | 23.43 | 22.31 | 19.65 |       |
|                 |                  | 1717.5 (132047) | 23.97           | 23.17 | 22.01 | 19.41 |       |
| 1RB-Low (0)     |                  | 1772.5 (132597) | 23.81           | 23.33 | 22.44 | 19.64 |       |
|                 |                  | 1745 (132322)   | 23.91           | 23.25 | 22.27 | 19.43 |       |
|                 |                  | 1717.5 (132047) | 23.82           | 23.30 | 22.36 | 19.49 |       |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 36RB-High (38)   | 1772.5 (132597) | 22.94 | 22.19 | 21.03 | 19.65 |
|       |                  | 1745 (132322)   | 22.94 | 22.48 | 21.39 | 19.64 |
|       |                  | 1717.5 (132047) | 22.91 | 22.39 | 21.34 | 19.62 |
|       | 36RB-Middle (19) | 1772.5 (132597) | 22.97 | 22.48 | 21.42 | 19.28 |
|       |                  | 1745 (132322)   | 23.05 | 22.27 | 21.43 | 19.46 |
|       |                  | 1717.5 (132047) | 22.97 | 22.37 | 21.33 | 19.53 |
|       | 36RB-Low (0)     | 1772.5 (132597) | 22.96 | 22.30 | 21.47 | 19.54 |
|       |                  | 1745 (132322)   | 22.82 | 22.44 | 21.47 | 19.43 |
|       |                  | 1717.5 (132047) | 22.86 | 22.29 | 21.42 | 19.44 |
|       | 75RB (0)         | 1772.5 (132597) | 23.02 | 22.42 | 21.32 | 19.35 |
|       |                  | 1745 (132322)   | 23.00 | 22.46 | 21.27 | 19.37 |
|       |                  | 1717.5 (132047) | 22.87 | 22.40 | 21.48 | 19.37 |
| 20MHz | 1RB-High (99)    | 1770 (132572)   | 23.70 | 23.15 | 22.31 | 19.39 |
|       |                  | 1745 (132322)   | 23.97 | 23.36 | 22.33 | 19.44 |
|       |                  | 1720 (132072)   | 23.91 | 23.41 | 22.09 | 19.69 |
|       | 1RB-Middle (50)  | 1770 (132572)   | 23.71 | 23.10 | 22.19 | 19.55 |
|       |                  | 1745 (132322)   | 23.98 | 23.45 | 22.27 | 19.66 |
|       |                  | 1720 (132072)   | 23.88 | 23.27 | 22.06 | 19.37 |
|       | 1RB-Low (0)      | 1770 (132572)   | 23.80 | 23.27 | 22.39 | 19.56 |
|       |                  | 1745 (132322)   | 23.81 | 23.27 | 22.26 | 19.40 |
|       |                  | 1720 (132072)   | 23.90 | 23.36 | 22.29 | 19.47 |
|       | 50RB-High (50)   | 1770 (132572)   | 22.97 | 22.25 | 21.12 | 19.62 |
|       |                  | 1745 (132322)   | 22.98 | 22.47 | 21.45 | 19.61 |
|       |                  | 1720 (132072)   | 22.97 | 22.39 | 21.39 | 19.57 |
|       | 50RB-Middle (25) | 1770 (132572)   | 23.02 | 22.50 | 21.48 | 19.33 |
|       |                  | 1745 (132322)   | 23.07 | 22.37 | 21.44 | 19.39 |
|       |                  | 1720 (132072)   | 22.97 | 22.47 | 21.45 | 19.45 |
|       | 50RB-Low (0)     | 1770 (132572)   | 22.95 | 22.34 | 21.43 | 19.47 |
|       |                  | 1745 (132322)   | 22.91 | 22.42 | 21.46 | 19.40 |
|       |                  | 1720 (132072)   | 22.91 | 22.38 | 21.42 | 19.49 |
|       | 100RB (0)        | 1770 (132572)   | 22.98 | 22.43 | 21.44 | 19.33 |
|       |                  | 1745 (132322)   | 22.93 | 22.38 | 21.33 | 19.37 |
|       |                  | 1720 (132072)   | 22.91 | 22.32 | 21.43 | 19.43 |

**ENDC-LTEB66-ANT1 E1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 20.77 | 21.19 | 20.80 | 19.31  |
|           |                | 1745 (132322)   | 20.81 | 21.36 | 21.07 | 19.55  |
|           |                | 1710.7 (131979) | 20.73 | 21.20 | 20.81 | 19.61  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 20.94 | 21.05 | 21.05 | 19.49  |

|               |                |                 |       |       |       |       |
|---------------|----------------|-----------------|-------|-------|-------|-------|
|               |                | 1745 (132322)   | 20.85 | 20.78 | 21.10 | 19.68 |
|               |                | 1710.7 (131979) | 20.96 | 21.03 | 21.01 | 19.52 |
|               | 1RB-Low (0)    | 1779.3 (132665) | 20.87 | 20.97 | 20.81 | 19.59 |
|               |                | 1745 (132322)   | 21.02 | 20.96 | 20.94 | 19.61 |
|               | 3RB-High (3)   | 1710.7 (131979) | 21.04 | 21.33 | 20.87 | 19.39 |
|               |                | 1779.3 (132665) | 21.07 | 20.97 | 20.99 | 19.30 |
|               |                | 1745 (132322)   | 20.85 | 20.99 | 21.01 | 19.31 |
|               | 3RB-Middle (1) | 1710.7 (131979) | 20.92 | 20.92 | 20.90 | 19.60 |
|               |                | 1779.3 (132665) | 21.15 | 20.85 | 21.12 | 19.69 |
|               |                | 1745 (132322)   | 20.82 | 20.72 | 20.82 | 19.40 |
|               | 3RB-Low (0)    | 1710.7 (131979) | 20.83 | 20.98 | 21.09 | 19.23 |
|               |                | 1779.3 (132665) | 21.15 | 20.95 | 20.75 | 19.58 |
|               |                | 1745 (132322)   | 21.03 | 21.01 | 20.79 | 19.47 |
|               | 6RB (0)        | 1710.7 (131979) | 21.08 | 20.98 | 20.79 | 19.79 |
|               |                | 1779.3 (132665) | 20.95 | 20.95 | 20.93 | 19.60 |
| 1745 (132322) |                | 20.94           | 21.00 | 21.05 | 19.51 |       |
|               |                | 1710.7 (131979) | 20.89 | 20.92 | 20.96 | 19.52 |
| 3MHz          | 1RB-High (14)  | 1778.5 (132657) | 20.84 | 21.27 | 20.80 | 19.45 |
|               |                | 1745 (132322)   | 20.74 | 21.14 | 20.93 | 19.61 |
|               |                | 1711.5 (131987) | 20.85 | 21.23 | 20.85 | 19.73 |
|               | 1RB-Middle (7) | 1778.5 (132657) | 20.88 | 21.09 | 20.93 | 19.44 |
|               |                | 1745 (132322)   | 20.81 | 20.82 | 21.02 | 19.76 |
|               |                | 1711.5 (131987) | 20.91 | 21.11 | 21.03 | 19.55 |
|               | 1RB-Low (0)    | 1778.5 (132657) | 21.01 | 21.04 | 20.88 | 19.69 |
|               |                | 1745 (132322)   | 21.04 | 21.06 | 21.17 | 19.59 |
|               |                | 1711.5 (131987) | 20.96 | 21.28 | 20.80 | 19.43 |
|               | 8RB-High (7)   | 1778.5 (132657) | 20.99 | 21.01 | 21.08 | 19.40 |
|               |                | 1745 (132322)   | 20.97 | 21.00 | 21.04 | 19.37 |
|               |                | 1711.5 (131987) | 20.93 | 20.89 | 20.91 | 19.55 |
|               | 8RB-Middle (4) | 1778.5 (132657) | 21.05 | 21.02 | 21.13 | 19.67 |
|               |                | 1745 (132322)   | 20.81 | 20.87 | 20.83 | 19.50 |
|               |                | 1711.5 (131987) | 20.90 | 20.86 | 20.91 | 19.34 |
|               | 8RB-Low (0)    | 1778.5 (132657) | 20.88 | 20.82 | 20.84 | 19.72 |
|               |                | 1745 (132322)   | 20.90 | 20.90 | 20.89 | 19.59 |
|               |                | 1711.5 (131987) | 20.81 | 20.86 | 20.82 | 19.62 |
|               | 15RB (0)       | 1778.5 (132657) | 21.01 | 21.00 | 21.01 | 19.57 |
|               |                | 1745 (132322)   | 20.83 | 20.96 | 20.84 | 19.58 |
|               |                | 1711.5 (131987) | 20.97 | 21.05 | 20.95 | 19.58 |
| 5MHz          | 1RB-High (24)  | 1777.5 (132647) | 20.73 | 21.15 | 20.87 | 19.39 |
|               |                | 1745 (132322)   | 20.84 | 21.17 | 21.02 | 19.51 |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       |                  | 1712.5 (131997) | 20.77 | 21.20 | 20.93 | 19.56 |
|       | 1RB-Middle (12)  | 1777.5 (132647) | 20.96 | 20.93 | 21.05 | 19.33 |
|       |                  | 1745 (132322)   | 20.85 | 20.84 | 20.98 | 19.69 |
|       |                  | 1712.5 (131997) | 20.99 | 21.08 | 21.03 | 19.53 |
|       | 1RB-Low (0)      | 1777.5 (132647) | 20.91 | 21.07 | 20.89 | 19.73 |
|       |                  | 1745 (132322)   | 21.14 | 21.04 | 21.07 | 19.57 |
|       |                  | 1712.5 (131997) | 20.85 | 21.25 | 20.82 | 19.26 |
|       | 12RB-High (13)   | 1777.5 (132647) | 21.09 | 20.94 | 21.08 | 19.44 |
|       |                  | 1745 (132322)   | 21.01 | 20.92 | 21.00 | 19.45 |
|       |                  | 1712.5 (131997) | 20.91 | 21.02 | 20.93 | 19.52 |
|       | 12RB-Middle (6)  | 1777.5 (132647) | 21.10 | 20.89 | 21.17 | 19.56 |
|       |                  | 1745 (132322)   | 20.88 | 20.90 | 20.87 | 19.29 |
|       |                  | 1712.5 (131997) | 20.88 | 21.08 | 20.95 | 19.38 |
|       | 12RB-Low (0)     | 1777.5 (132647) | 21.05 | 20.81 | 20.70 | 19.64 |
|       |                  | 1745 (132322)   | 20.95 | 21.02 | 20.90 | 19.43 |
|       |                  | 1712.5 (131997) | 20.89 | 20.98 | 20.80 | 19.78 |
|       | 25RB (0)         | 1777.5 (132647) | 20.97 | 21.08 | 21.00 | 19.56 |
|       |                  | 1745 (132322)   | 20.92 | 20.99 | 20.91 | 19.63 |
|       |                  | 1712.5 (131997) | 20.93 | 20.89 | 20.93 | 19.55 |
|       |                  |                 |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1775 (132622)   | 20.80 | 21.15 | 20.93 | 19.44 |
|       |                  | 1745 (132322)   | 20.76 | 21.16 | 20.90 | 19.54 |
|       |                  | 1715 (132022)   | 20.91 | 21.18 | 20.98 | 19.65 |
|       | 1RB-Middle (24)  | 1775 (132622)   | 20.84 | 21.03 | 20.88 | 19.48 |
|       |                  | 1745 (132322)   | 20.95 | 20.81 | 21.01 | 19.64 |
|       |                  | 1715 (132022)   | 20.90 | 21.21 | 21.07 | 19.72 |
|       | 1RB-Low (0)      | 1775 (132622)   | 20.88 | 20.86 | 20.82 | 19.71 |
|       |                  | 1745 (132322)   | 21.05 | 21.09 | 21.11 | 19.53 |
|       |                  | 1715 (132022)   | 21.12 | 21.23 | 20.92 | 19.37 |
|       | 25RB-High (25)   | 1775 (132622)   | 20.98 | 20.86 | 21.00 | 19.45 |
|       |                  | 1745 (132322)   | 20.89 | 21.09 | 20.93 | 19.34 |
|       |                  | 1715 (132022)   | 20.90 | 20.89 | 20.95 | 19.46 |
|       | 25RB-Middle (12) | 1775 (132622)   | 20.96 | 20.86 | 21.09 | 19.69 |
|       |                  | 1745 (132322)   | 20.86 | 20.84 | 20.91 | 19.45 |
|       |                  | 1715 (132022)   | 20.94 | 21.05 | 21.06 | 19.37 |
|       | 25RB-Low (0)     | 1775 (132622)   | 21.06 | 20.80 | 20.74 | 19.66 |
|       |                  | 1745 (132322)   | 20.82 | 20.80 | 20.84 | 19.55 |
|       |                  | 1715 (132022)   | 20.81 | 20.91 | 20.83 | 19.66 |
|       | 50RB (0)         | 1775 (132622)   | 20.85 | 20.90 | 20.95 | 19.55 |
|       |                  | 1745 (132322)   | 20.99 | 20.80 | 20.89 | 19.60 |
|       |                  | 1715 (132022)   | 21.07 | 20.99 | 20.98 | 19.45 |
|       |                  |                 |       |       |       |       |

|                  |                  |                 |               |       |       |       |       |
|------------------|------------------|-----------------|---------------|-------|-------|-------|-------|
| 15MHz            | 1RB-High (74)    | 1772.5 (132597) | 20.76         | 21.23 | 20.84 | 19.41 |       |
|                  |                  | 1745 (132322)   | 20.74         | 21.26 | 21.00 | 19.59 |       |
|                  |                  | 1717.5 (132047) | 20.80         | 21.28 | 20.86 | 19.58 |       |
|                  | 1RB-Middle (37)  | 1772.5 (132597) | 20.87         | 20.95 | 20.95 | 19.43 |       |
|                  |                  | 1745 (132322)   | 20.90         | 20.87 | 21.02 | 19.64 |       |
|                  |                  | 1717.5 (132047) | 20.90         | 21.11 | 20.99 | 19.54 |       |
|                  | 1RB-Low (0)      | 1772.5 (132597) | 20.90         | 20.99 | 20.84 | 19.64 |       |
|                  |                  | 1745 (132322)   | 21.05         | 20.97 | 21.00 | 19.51 |       |
|                  |                  | 1717.5 (132047) | 20.95         | 21.26 | 20.91 | 19.34 |       |
|                  | 36RB-High (38)   | 1772.5 (132597) | 21.03         | 20.91 | 20.98 | 19.38 |       |
|                  |                  | 1745 (132322)   | 20.94         | 21.02 | 20.99 | 19.41 |       |
|                  |                  | 1717.5 (132047) | 20.83         | 20.99 | 20.92 | 19.56 |       |
|                  | 36RB-Middle (19) | 1772.5 (132597) | 21.05         | 20.86 | 21.14 | 19.59 |       |
|                  |                  | 1745 (132322)   | 20.89         | 20.81 | 20.87 | 19.32 |       |
|                  |                  | 1717.5 (132047) | 20.91         | 21.01 | 21.01 | 19.28 |       |
|                  | 36RB-Low (0)     | 1772.5 (132597) | 21.05         | 20.87 | 20.77 | 19.67 |       |
|                  |                  | 1745 (132322)   | 20.96         | 20.93 | 20.88 | 19.53 |       |
|                  |                  | 1717.5 (132047) | 20.99         | 20.92 | 20.83 | 19.73 |       |
|                  | 75RB (0)         | 1772.5 (132597) | 21.03         | 21.05 | 20.99 | 19.57 |       |
|                  |                  | 1745 (132322)   | 20.86         | 20.95 | 20.95 | 19.57 |       |
|                  |                  | 1717.5 (132047) | 20.90         | 20.87 | 20.86 | 19.60 |       |
|                  |                  |                 |               |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1770 (132572) | 20.75 | 21.23 | 20.89 | 19.50 |
|                  |                  |                 | 1745 (132322) | 20.80 | 21.18 | 20.94 | 19.54 |
|                  |                  |                 | 1720 (132072) | 20.89 | 21.26 | 20.93 | 19.64 |
|                  |                  | 1RB-Middle (50) | 1770 (132572) | 20.87 | 21.04 | 20.91 | 19.50 |
|                  |                  |                 | 1745 (132322) | 21.09 | 20.87 | 20.92 | 19.72 |
| 1720 (132072)    |                  |                 | 20.88         | 21.11 | 20.98 | 19.63 |       |
| 1RB-Low (0)      |                  | 1770 (132572)   | 20.92         | 20.96 | 20.90 | 19.64 |       |
|                  |                  | 1745 (132322)   | 20.99         | 21.07 | 21.07 | 19.52 |       |
|                  |                  | 1720 (132072)   | 21.03         | 21.29 | 20.82 | 19.33 |       |
| 50RB-High (50)   |                  | 1770 (132572)   | 21.05         | 20.94 | 21.01 | 19.44 |       |
|                  |                  | 1745 (132322)   | 20.96         | 21.01 | 21.01 | 19.41 |       |
|                  |                  | 1720 (132072)   | 20.92         | 20.96 | 20.88 | 19.46 |       |
| 50RB-Middle (25) |                  | 1770 (132572)   | 21.02         | 20.96 | 21.04 | 19.68 |       |
|                  |                  | 1745 (132322)   | 21.09         | 20.89 | 20.93 | 19.41 |       |
|                  |                  | 1720 (132072)   | 20.94         | 20.96 | 21.01 | 19.36 |       |
| 50RB-Low (0)     |                  | 1770 (132572)   | 20.97         | 20.86 | 20.81 | 19.68 |       |
|                  |                  | 1745 (132322)   | 20.88         | 20.88 | 20.89 | 19.58 |       |
|                  |                  | 1720 (132072)   | 20.91         | 20.89 | 20.88 | 19.69 |       |
| 100RB (0)        |                  | 1770 (132572)   | 20.94         | 20.98 | 20.97 | 19.63 |       |
|                  |                  | 1745 (132322)   | 20.90         | 20.86 | 20.91 | 19.50 |       |



|  |  |               |       |       |       |       |
|--|--|---------------|-------|-------|-------|-------|
|  |  | 1720 (132072) | 21.00 | 20.95 | 20.89 | 19.50 |
|--|--|---------------|-------|-------|-------|-------|

**ENDC-LTEB66-ANT1 F1**

| BANDWIDTH      | Number of RBs  | Frequency       | QPSK            | 16QAM | 64QAM | 256QAM |       |
|----------------|----------------|-----------------|-----------------|-------|-------|--------|-------|
| 1.4MHz         | 1RB-High (5)   | 1779.3 (132665) | 18.82           | 19.17 | 18.96 | 18.74  |       |
|                |                | 1745 (132322)   | 18.97           | 19.23 | 18.69 | 18.42  |       |
|                |                | 1710.7 (131979) | 18.64           | 19.03 | 19.23 | 19.04  |       |
|                | 1RB-Middle (3) | 1779.3 (132665) | 18.86           | 19.30 | 18.88 | 18.41  |       |
|                |                | 1745 (132322)   | 18.79           | 19.24 | 19.21 | 18.85  |       |
|                |                | 1710.7 (131979) | 18.81           | 18.96 | 18.91 | 18.81  |       |
|                | 1RB-Low (0)    | 1779.3 (132665) | 18.86           | 19.33 | 18.98 | 18.51  |       |
|                |                | 1745 (132322)   | 19.13           | 19.26 | 19.12 | 18.63  |       |
|                |                | 1710.7 (131979) | 19.06           | 19.20 | 18.94 | 18.67  |       |
|                | 3RB-High (3)   | 1779.3 (132665) | 18.93           | 19.10 | 18.92 | 18.61  |       |
|                |                | 1745 (132322)   | 18.92           | 18.93 | 19.09 | 18.45  |       |
|                |                | 1710.7 (131979) | 18.80           | 18.83 | 18.97 | 18.74  |       |
|                | 3RB-Middle (1) | 1779.3 (132665) | 18.97           | 18.94 | 18.96 | 18.71  |       |
|                |                | 1745 (132322)   | 18.88           | 18.76 | 18.75 | 18.82  |       |
|                |                | 1710.7 (131979) | 18.96           | 18.91 | 19.08 | 18.68  |       |
|                | 3RB-Low (0)    | 1779.3 (132665) | 18.73           | 18.79 | 18.82 | 18.65  |       |
|                |                | 1745 (132322)   | 18.85           | 18.92 | 18.80 | 18.76  |       |
|                |                | 1710.7 (131979) | 18.78           | 18.90 | 18.82 | 19.07  |       |
|                | 6RB (0)        | 1779.3 (132665) | 19.04           | 19.06 | 18.97 | 18.90  |       |
|                |                | 1745 (132322)   | 18.77           | 18.96 | 18.85 | 18.53  |       |
|                |                | 1710.7 (131979) | 18.91           | 18.74 | 19.16 | 18.61  |       |
|                | 3MHz           | 1RB-High (14)   | 1778.5 (132657) | 18.87 | 19.10 | 18.83  | 18.78 |
|                |                |                 | 1745 (132322)   | 18.99 | 19.14 | 18.82  | 18.58 |
|                |                |                 | 1711.5 (131987) | 18.79 | 19.08 | 19.33  | 18.84 |
|                |                | 1RB-Middle (7)  | 1778.5 (132657) | 18.81 | 19.42 | 18.95  | 18.40 |
|                |                |                 | 1745 (132322)   | 18.91 | 19.19 | 19.18  | 18.95 |
|                |                |                 | 1711.5 (131987) | 18.80 | 18.95 | 19.00  | 18.92 |
| 1RB-Low (0)    |                | 1778.5 (132657) | 18.90           | 19.17 | 18.99 | 18.57  |       |
|                |                | 1745 (132322)   | 18.94           | 19.34 | 18.89 | 18.49  |       |
|                |                | 1711.5 (131987) | 18.92           | 19.27 | 18.98 | 18.64  |       |
| 8RB-High (7)   |                | 1778.5 (132657) | 19.02           | 18.89 | 18.86 | 18.57  |       |
|                |                | 1745 (132322)   | 18.98           | 19.08 | 18.84 | 18.59  |       |
|                |                | 1711.5 (131987) | 19.03           | 18.84 | 19.01 | 18.72  |       |
| 8RB-Middle (4) |                | 1778.5 (132657) | 18.98           | 18.98 | 19.07 | 18.66  |       |
|                |                | 1745 (132322)   | 18.98           | 18.83 | 18.87 | 18.81  |       |
|                |                | 1711.5 (131987) | 19.00           | 18.88 | 18.92 | 18.88  |       |

|                  |                 |                 |               |       |       |       |       |
|------------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                  | 8RB-Low (0)     | 1778.5 (132657) | 18.87         | 18.87 | 18.86 | 18.59 |       |
|                  |                 | 1745 (132322)   | 18.77         | 19.01 | 18.79 | 18.64 |       |
|                  |                 | 1711.5 (131987) | 18.82         | 18.96 | 18.93 | 19.00 |       |
|                  | 15RB (0)        | 1778.5 (132657) | 19.02         | 19.04 | 18.87 | 18.91 |       |
|                  |                 | 1745 (132322)   | 18.87         | 18.92 | 18.88 | 18.50 |       |
|                  |                 | 1711.5 (131987) | 19.04         | 19.02 | 19.08 | 18.58 |       |
|                  |                 |                 |               |       |       |       |       |
| 5MHz             | 1RB-High (24)   | 1777.5 (132647) | 18.80         | 19.17 | 18.82 | 18.88 |       |
|                  |                 | 1745 (132322)   | 19.02         | 19.32 | 18.71 | 18.49 |       |
|                  |                 | 1712.5 (131997) | 18.62         | 18.91 | 19.15 | 18.95 |       |
|                  | 1RB-Middle (12) | 1777.5 (132647) | 18.71         | 19.41 | 19.06 | 18.36 |       |
|                  |                 | 1745 (132322)   | 18.83         | 19.27 | 19.25 | 18.93 |       |
|                  |                 | 1712.5 (131997) | 18.73         | 18.94 | 18.82 | 18.79 |       |
|                  | 1RB-Low (0)     | 1777.5 (132647) | 18.90         | 19.32 | 19.00 | 18.64 |       |
|                  |                 | 1745 (132322)   | 19.00         | 19.27 | 19.08 | 18.48 |       |
|                  |                 | 1712.5 (131997) | 19.00         | 19.19 | 18.87 | 18.66 |       |
|                  | 12RB-High (13)  | 1777.5 (132647) | 18.87         | 19.03 | 18.93 | 18.50 |       |
|                  |                 | 1745 (132322)   | 18.96         | 19.07 | 19.12 | 18.41 |       |
|                  |                 | 1712.5 (131997) | 18.78         | 18.92 | 18.96 | 18.83 |       |
|                  | 12RB-Middle (6) | 1777.5 (132647) | 18.97         | 19.11 | 18.99 | 18.82 |       |
|                  |                 | 1745 (132322)   | 19.03         | 18.76 | 18.92 | 18.83 |       |
|                  |                 | 1712.5 (131997) | 19.02         | 18.93 | 19.14 | 18.83 |       |
|                  | 12RB-Low (0)    | 1777.5 (132647) | 18.90         | 18.85 | 18.83 | 18.61 |       |
|                  |                 | 1745 (132322)   | 18.96         | 19.04 | 18.94 | 18.65 |       |
|                  |                 | 1712.5 (131997) | 18.86         | 18.90 | 18.91 | 18.97 |       |
|                  | 25RB (0)        | 1777.5 (132647) | 19.02         | 19.03 | 18.88 | 18.89 |       |
|                  |                 | 1745 (132322)   | 18.84         | 19.02 | 18.75 | 18.72 |       |
|                  |                 | 1712.5 (131997) | 18.86         | 18.93 | 19.05 | 18.54 |       |
|                  |                 |                 |               |       |       |       |       |
|                  | 10MHz           | 1RB-High (49)   | 1775 (132622) | 18.87 | 19.06 | 18.81 | 18.92 |
|                  |                 |                 | 1745 (132322) | 19.02 | 19.06 | 18.75 | 18.49 |
| 1715 (132022)    |                 |                 | 18.65         | 18.98 | 19.18 | 18.83 |       |
| 1RB-Middle (24)  |                 | 1775 (132622)   | 18.91         | 19.28 | 19.00 | 18.45 |       |
|                  |                 | 1745 (132322)   | 18.81         | 19.29 | 19.19 | 18.92 |       |
|                  |                 | 1715 (132022)   | 18.81         | 18.99 | 19.04 | 18.82 |       |
| 1RB-Low (0)      |                 | 1775 (132622)   | 18.90         | 19.19 | 18.90 | 18.66 |       |
|                  |                 | 1745 (132322)   | 19.06         | 19.30 | 19.05 | 18.53 |       |
|                  |                 | 1715 (132022)   | 19.04         | 19.31 | 19.06 | 18.64 |       |
| 25RB-High (25)   |                 | 1775 (132622)   | 19.01         | 19.02 | 19.01 | 18.58 |       |
|                  |                 | 1745 (132322)   | 19.02         | 19.05 | 18.99 | 18.63 |       |
|                  |                 | 1715 (132022)   | 18.86         | 18.86 | 18.92 | 18.78 |       |
| 25RB-Middle (12) |                 | 1775 (132622)   | 18.98         | 18.96 | 18.94 | 18.66 |       |

|                |                  |                 |               |       |       |       |       |
|----------------|------------------|-----------------|---------------|-------|-------|-------|-------|
|                |                  | 1745 (132322)   | 18.81         | 18.80 | 18.81 | 18.86 |       |
|                |                  | 1715 (132022)   | 19.04         | 18.99 | 19.03 | 18.75 |       |
|                |                  | 1775 (132622)   | 18.92         | 18.79 | 18.86 | 18.74 |       |
|                | 25RB-Low (0)     | 1745 (132322)   | 18.83         | 18.89 | 18.94 | 18.69 |       |
|                |                  | 1715 (132022)   | 18.84         | 18.84 | 18.92 | 18.98 |       |
|                |                  | 1775 (132622)   | 19.05         | 19.03 | 18.89 | 19.00 |       |
|                | 50RB (0)         | 1745 (132322)   | 18.79         | 18.91 | 18.85 | 18.55 |       |
|                |                  | 1715 (132022)   | 18.97         | 18.91 | 19.07 | 18.47 |       |
|                |                  |                 |               |       |       |       |       |
| 15MHz          | 1RB-High (74)    | 1772.5 (132597) | 18.88         | 19.13 | 18.89 | 18.84 |       |
|                |                  | 1745 (132322)   | 18.92         | 19.24 | 18.78 | 18.52 |       |
|                |                  | 1717.5 (132047) | 18.67         | 19.00 | 19.25 | 18.96 |       |
|                | 1RB-Middle (37)  | 1772.5 (132597) | 18.79         | 19.36 | 18.97 | 18.46 |       |
|                |                  | 1745 (132322)   | 18.89         | 19.27 | 19.15 | 18.88 |       |
|                |                  | 1717.5 (132047) | 18.82         | 18.87 | 18.87 | 18.80 |       |
|                | 1RB-Low (0)      | 1772.5 (132597) | 18.94         | 19.23 | 19.00 | 18.54 |       |
|                |                  | 1745 (132322)   | 19.03         | 19.22 | 19.04 | 18.55 |       |
|                |                  | 1717.5 (132047) | 19.00         | 19.21 | 18.94 | 18.62 |       |
|                | 36RB-High (38)   | 1772.5 (132597) | 18.90         | 19.02 | 18.86 | 18.55 |       |
|                |                  | 1745 (132322)   | 19.02         | 19.02 | 19.02 | 18.50 |       |
|                |                  | 1717.5 (132047) | 18.85         | 18.93 | 18.92 | 18.75 |       |
|                | 36RB-Middle (19) | 1772.5 (132597) | 19.00         | 19.03 | 18.90 | 18.79 |       |
|                |                  | 1745 (132322)   | 18.95         | 18.81 | 18.85 | 18.90 |       |
|                |                  | 1717.5 (132047) | 19.00         | 18.97 | 19.04 | 18.77 |       |
|                | 36RB-Low (0)     | 1772.5 (132597) | 18.81         | 18.84 | 18.81 | 18.67 |       |
|                |                  | 1745 (132322)   | 18.91         | 19.02 | 18.87 | 18.75 |       |
|                |                  | 1717.5 (132047) | 18.85         | 18.93 | 18.83 | 19.04 |       |
|                | 75RB (0)         | 1772.5 (132597) | 19.04         | 19.02 | 18.93 | 18.96 |       |
|                |                  | 1745 (132322)   | 18.83         | 19.04 | 18.79 | 18.63 |       |
|                |                  | 1717.5 (132047) | 18.93         | 18.84 | 19.07 | 18.56 |       |
|                | 20MHz            | 1RB-High (99)   | 1770 (132572) | 18.90 | 19.04 | 18.86 | 18.87 |
|                |                  |                 | 1745 (132322) | 18.93 | 19.16 | 18.83 | 18.54 |
|                |                  |                 | 1720 (132072) | 18.73 | 19.06 | 19.28 | 18.87 |
|                |                  | 1RB-Middle (50) | 1770 (132572) | 18.88 | 19.37 | 19.01 | 18.49 |
|                |                  |                 | 1745 (132322) | 19.19 | 19.26 | 19.16 | 18.85 |
|                |                  |                 | 1720 (132072) | 18.86 | 18.89 | 18.97 | 18.83 |
| 1RB-Low (0)    |                  | 1770 (132572)   | 18.84         | 19.22 | 18.95 | 18.63 |       |
|                |                  | 1745 (132322)   | 19.00         | 19.25 | 18.96 | 18.49 |       |
|                |                  | 1720 (132072)   | 18.96         | 19.27 | 19.00 | 18.64 |       |
| 50RB-High (50) |                  | 1770 (132572)   | 18.95         | 18.99 | 18.93 | 18.51 |       |
|                |                  | 1745 (132322)   | 18.96         | 19.01 | 18.92 | 18.59 |       |

|  |                  |               |               |       |       |       |
|--|------------------|---------------|---------------|-------|-------|-------|
|  | 50RB-Middle (25) | 1720 (132072) | 18.94         | 18.92 | 19.02 | 18.68 |
|  |                  | 1770 (132572) | 18.98         | 18.97 | 18.98 | 18.74 |
|  |                  | 1745 (132322) | 19.11         | 18.80 | 18.90 | 18.86 |
|  | 50RB-Low (0)     | 1720 (132072) | 18.98         | 18.94 | 18.94 | 18.85 |
|  |                  | 1770 (132572) | 18.89         | 18.85 | 18.89 | 18.65 |
|  |                  | 1745 (132322) | 18.84         | 18.96 | 18.84 | 18.68 |
|  | 100RB (0)        | 1720 (132072) | 18.86         | 18.91 | 18.87 | 18.95 |
|  |                  | 1770 (132572) | 18.99         | 19.01 | 18.92 | 18.94 |
|  |                  | 1745 (132322) | 18.89         | 18.95 | 18.89 | 18.57 |
|  |                  |               | 1720 (132072) | 18.97 | 18.93 | 19.01 |

**LTEB66-ANT3 A1**

| BANDWIDTH       | Number of RBs  | Frequency       | QPSK            | 16QAM | 64QAM | 256QAM |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|--------|-------|
| 1.4MHz          | 1RB-High (5)   | 1779.3 (132665) | 23.54           | 22.94 | 21.56 | 18.04  |       |
|                 |                | 1745 (132322)   | 23.51           | 22.58 | 21.69 | 17.95  |       |
|                 |                | 1710.7 (131979) | 23.55           | 22.96 | 21.89 | 17.82  |       |
|                 | 1RB-Middle (3) | 1779.3 (132665) | 23.62           | 22.80 | 21.81 | 17.81  |       |
|                 |                | 1745 (132322)   | 23.67           | 22.87 | 22.24 | 17.85  |       |
|                 |                | 1710.7 (131979) | 23.59           | 22.56 | 21.50 | 17.92  |       |
|                 | 1RB-Low (0)    | 1779.3 (132665) | 23.54           | 22.65 | 21.69 | 17.86  |       |
|                 |                | 1745 (132322)   | 23.66           | 22.96 | 21.85 | 17.97  |       |
|                 |                | 1710.7 (131979) | 23.65           | 22.67 | 21.75 | 17.93  |       |
|                 | 3RB-High (3)   | 1779.3 (132665) | 22.63           | 21.57 | 20.65 | 17.99  |       |
|                 |                | 1745 (132322)   | 22.57           | 21.61 | 20.78 | 17.84  |       |
|                 |                | 1710.7 (131979) | 22.53           | 21.56 | 20.65 | 18.00  |       |
|                 | 3RB-Middle (1) | 1779.3 (132665) | 22.52           | 21.74 | 20.78 | 18.01  |       |
|                 |                | 1745 (132322)   | 22.57           | 21.54 | 20.71 | 18.04  |       |
|                 |                | 1710.7 (131979) | 22.64           | 21.69 | 20.56 | 17.95  |       |
|                 | 3RB-Low (0)    | 1779.3 (132665) | 22.66           | 21.60 | 20.55 | 17.83  |       |
|                 |                | 1745 (132322)   | 22.66           | 21.54 | 20.50 | 17.92  |       |
|                 |                | 1710.7 (131979) | 22.56           | 21.50 | 20.55 | 17.92  |       |
|                 | 6RB (0)        | 1779.3 (132665) | 22.59           | 21.70 | 20.66 | 17.85  |       |
|                 |                | 1745 (132322)   | 22.67           | 21.64 | 20.87 | 17.84  |       |
|                 |                | 1710.7 (131979) | 22.57           | 21.66 | 20.78 | 17.98  |       |
|                 |                |                 |                 |       |       |        |       |
|                 | 3MHz           | 1RB-High (14)   | 1778.5 (132657) | 23.53 | 22.89 | 21.63  | 17.94 |
|                 |                |                 | 1745 (132322)   | 23.59 | 22.71 | 21.71  | 17.95 |
|                 |                |                 | 1711.5 (131987) | 23.52 | 22.99 | 21.85  | 18.01 |
|                 |                | 1RB-Middle (7)  | 1778.5 (132657) | 23.59 | 22.78 | 21.80  | 17.89 |
|                 |                |                 | 1745 (132322)   | 23.59 | 22.64 | 22.19  | 18.00 |
| 1711.5 (131987) |                |                 | 23.53           | 22.84 | 21.75 | 18.01  |       |

|                 |                 |                 |               |       |       |       |       |
|-----------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                 | 1RB-Low (0)     | 1778.5 (132657) | 23.56         | 22.67 | 21.63 | 17.86 |       |
|                 |                 | 1745 (132322)   | 23.53         | 22.90 | 21.87 | 18.01 |       |
|                 |                 | 1711.5 (131987) | 23.70         | 22.53 | 21.64 | 18.00 |       |
|                 | 8RB-High (7)    | 1778.5 (132657) | 22.69         | 21.58 | 20.61 | 18.01 |       |
|                 |                 | 1745 (132322)   | 22.63         | 21.66 | 20.71 | 17.80 |       |
|                 |                 | 1711.5 (131987) | 22.63         | 21.54 | 20.73 | 17.93 |       |
|                 | 8RB-Middle (4)  | 1778.5 (132657) | 22.66         | 21.74 | 20.80 | 17.98 |       |
|                 |                 | 1745 (132322)   | 22.58         | 21.65 | 20.68 | 17.95 |       |
|                 |                 | 1711.5 (131987) | 22.66         | 21.63 | 20.56 | 17.99 |       |
|                 | 8RB-Low (0)     | 1778.5 (132657) | 22.57         | 21.55 | 20.60 | 17.80 |       |
|                 |                 | 1745 (132322)   | 22.69         | 21.55 | 20.56 | 18.01 |       |
|                 |                 | 1711.5 (131987) | 22.54         | 21.72 | 20.58 | 17.90 |       |
| 15RB (0)        | 1778.5 (132657) | 22.77           | 21.58         | 20.59 | 17.84 |       |       |
|                 | 1745 (132322)   | 22.62           | 21.64         | 20.60 | 17.97 |       |       |
|                 | 1711.5 (131987) | 22.59           | 21.60         | 20.76 | 18.04 |       |       |
|                 |                 |                 |               |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1777.5 (132647) | 23.56         | 22.85 | 21.57 | 17.92 |       |
|                 |                 | 1745 (132322)   | 23.57         | 22.63 | 21.69 | 17.99 |       |
|                 |                 | 1712.5 (131997) | 23.55         | 22.99 | 21.93 | 18.02 |       |
|                 | 1RB-Middle (12) | 1777.5 (132647) | 23.64         | 22.72 | 21.80 | 17.81 |       |
|                 |                 | 1745 (132322)   | 23.61         | 22.83 | 22.14 | 17.97 |       |
|                 |                 | 1712.5 (131997) | 23.53         | 22.66 | 21.59 | 17.84 |       |
|                 | 1RB-Low (0)     | 1777.5 (132647) | 23.54         | 22.67 | 21.65 | 17.81 |       |
|                 |                 | 1745 (132322)   | 23.60         | 22.93 | 21.81 | 17.94 |       |
|                 |                 | 1712.5 (131997) | 23.61         | 22.71 | 21.66 | 17.80 |       |
|                 | 12RB-High (13)  | 1777.5 (132647) | 22.60         | 21.66 | 20.75 | 17.91 |       |
|                 |                 | 1745 (132322)   | 22.56         | 21.61 | 20.73 | 17.92 |       |
|                 |                 | 1712.5 (131997) | 22.55         | 21.57 | 20.74 | 17.91 |       |
|                 | 12RB-Middle (6) | 1777.5 (132647) | 22.55         | 21.70 | 20.81 | 18.03 |       |
|                 |                 | 1745 (132322)   | 22.54         | 21.51 | 20.76 | 17.91 |       |
|                 |                 | 1712.5 (131997) | 22.70         | 21.59 | 20.64 | 18.02 |       |
|                 | 12RB-Low (0)    | 1777.5 (132647) | 22.51         | 21.60 | 20.55 | 17.91 |       |
|                 |                 | 1745 (132322)   | 22.59         | 21.53 | 20.52 | 18.00 |       |
|                 |                 | 1712.5 (131997) | 22.53         | 21.60 | 20.54 | 17.90 |       |
|                 | 25RB (0)        | 1777.5 (132647) | 22.58         | 21.65 | 20.64 | 17.87 |       |
|                 |                 | 1745 (132322)   | 22.67         | 21.56 | 20.80 | 17.82 |       |
|                 |                 | 1712.5 (131997) | 22.54         | 21.55 | 20.74 | 17.82 |       |
|                 |                 |                 |               |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)   | 1775 (132622) | 23.52 | 22.94 | 21.51 | 17.82 |
|                 |                 |                 | 1745 (132322) | 23.61 | 22.69 | 21.79 | 17.91 |
| 1715 (132022)   |                 |                 | 23.54         | 23.02 | 21.77 | 17.89 |       |
| 1RB-Middle (24) |                 | 1775 (132622)   | 23.63         | 22.76 | 21.72 | 18.04 |       |

|          |                  |                 |       |       |       |       |
|----------|------------------|-----------------|-------|-------|-------|-------|
|          |                  | 1745 (132322)   | 23.53 | 22.66 | 22.17 | 17.93 |
|          |                  | 1715 (132022)   | 23.52 | 22.80 | 21.74 | 17.88 |
|          |                  | 1775 (132622)   | 23.59 | 22.66 | 21.61 | 17.92 |
|          | 1RB-Low (0)      | 1745 (132322)   | 23.58 | 23.00 | 21.82 | 18.03 |
|          |                  | 1715 (132022)   | 23.61 | 22.56 | 21.63 | 17.94 |
|          |                  | 1775 (132622)   | 22.67 | 21.59 | 20.65 | 18.03 |
|          | 25RB-High (25)   | 1745 (132322)   | 22.60 | 21.57 | 20.65 | 18.02 |
|          |                  | 1715 (132022)   | 22.67 | 21.58 | 20.63 | 17.95 |
|          |                  | 1775 (132622)   | 22.62 | 21.70 | 20.77 | 17.89 |
|          | 25RB-Middle (12) | 1745 (132322)   | 22.65 | 21.58 | 20.59 | 17.80 |
|          |                  | 1715 (132022)   | 22.66 | 21.58 | 20.63 | 17.95 |
|          |                  | 1775 (132622)   | 22.57 | 21.56 | 20.66 | 17.90 |
|          | 25RB-Low (0)     | 1745 (132322)   | 22.65 | 21.54 | 20.55 | 17.93 |
|          |                  | 1715 (132022)   | 22.54 | 21.62 | 20.57 | 17.93 |
|          |                  | 1775 (132622)   | 22.71 | 21.58 | 20.59 | 17.89 |
| 50RB (0) | 1745 (132322)    | 22.58           | 21.57 | 20.62 | 17.88 |       |
|          | 1715 (132022)    | 22.56           | 21.57 | 20.70 | 17.91 |       |
|          |                  |                 |       |       |       |       |
| 15MHz    | 1RB-High (74)    | 1772.5 (132597) | 23.56 | 22.88 | 21.57 | 17.96 |
|          |                  | 1745 (132322)   | 23.56 | 22.68 | 21.75 | 17.87 |
|          |                  | 1717.5 (132047) | 23.54 | 22.92 | 21.84 | 17.98 |
|          | 1RB-Middle (37)  | 1772.5 (132597) | 23.66 | 22.64 | 21.71 | 17.89 |
|          |                  | 1745 (132322)   | 23.55 | 22.76 | 22.14 | 17.97 |
|          |                  | 1717.5 (132047) | 23.59 | 22.69 | 21.61 | 17.96 |
|          | 1RB-Low (0)      | 1772.5 (132597) | 23.50 | 22.64 | 21.58 | 18.04 |
|          |                  | 1745 (132322)   | 23.53 | 22.93 | 21.75 | 18.00 |
|          |                  | 1717.5 (132047) | 23.55 | 22.61 | 21.68 | 18.00 |
|          | 36RB-High (38)   | 1772.5 (132597) | 22.54 | 21.59 | 20.68 | 17.86 |
|          |                  | 1745 (132322)   | 22.57 | 21.53 | 20.77 | 17.97 |
|          |                  | 1717.5 (132047) | 22.53 | 21.57 | 20.71 | 17.83 |
|          | 36RB-Middle (19) | 1772.5 (132597) | 22.64 | 21.72 | 20.75 | 17.80 |
|          |                  | 1745 (132322)   | 22.57 | 21.56 | 20.69 | 17.95 |
|          |                  | 1717.5 (132047) | 22.61 | 21.69 | 20.54 | 18.03 |
|          | 36RB-Low (0)     | 1772.5 (132597) | 22.55 | 21.59 | 20.54 | 17.82 |
|          |                  | 1745 (132322)   | 22.60 | 21.54 | 20.61 | 17.86 |
|          |                  | 1717.5 (132047) | 22.61 | 21.67 | 20.62 | 17.95 |
|          | 75RB (0)         | 1772.5 (132597) | 22.56 | 21.61 | 20.56 | 17.97 |
|          |                  | 1745 (132322)   | 22.60 | 21.59 | 20.72 | 17.83 |
|          |                  | 1717.5 (132047) | 22.50 | 21.60 | 20.71 | 17.98 |
|          |                  |                 |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 1770 (132572)   | 23.53 | 22.84 | 21.54 | 17.88 |
|          |                  | 1745 (132322)   | 23.52 | 22.69 | 21.73 | 17.87 |

|  |                  |               |               |       |       |       |       |
|--|------------------|---------------|---------------|-------|-------|-------|-------|
|  | 1RB-Middle (50)  | 1720 (132072) | 23.53         | 23.01 | 21.84 | 17.81 |       |
|  |                  | 1770 (132572) | 23.62         | 22.74 | 21.69 | 17.88 |       |
|  |                  | 1745 (132322) | 23.63         | 22.75 | 22.16 | 18.05 |       |
|  | 1RB-Low (0)      | 1720 (132072) | 23.51         | 22.77 | 21.67 | 18.00 |       |
|  |                  | 1770 (132572) | 23.51         | 22.74 | 21.68 | 17.83 |       |
|  |                  | 1745 (132322) | 23.56         | 23.02 | 21.80 | 17.97 |       |
|  | 50RB-High (50)   | 1720 (132072) | 23.53         | 22.51 | 21.66 | 17.82 |       |
|  |                  | 1770 (132572) | 22.60         | 21.60 | 20.60 | 17.95 |       |
|  |                  | 1745 (132322) | 22.57         | 21.56 | 20.67 | 18.00 |       |
|  | 50RB-Middle (25) | 1720 (132072) | 22.60         | 21.57 | 20.63 | 17.99 |       |
|  |                  | 1770 (132572) | 22.54         | 21.62 | 20.71 | 17.85 |       |
|  |                  | 1745 (132322) | 22.75         | 21.57 | 20.64 | 18.01 |       |
|  | 50RB-Low (0)     | 1720 (132072) | 22.67         | 21.59 | 20.62 | 17.99 |       |
|  |                  | 1770 (132572) | 22.53         | 21.54 | 20.63 | 17.85 |       |
|  |                  | 1745 (132322) | 22.59         | 21.50 | 20.59 | 17.87 |       |
|  | 100RB (0)        | 1720 (132072) | 22.52         | 21.63 | 20.53 | 18.01 |       |
|  |                  | 1770 (132572) | 22.62         | 21.62 | 20.60 | 18.04 |       |
|  |                  | 1745 (132322) | 22.55         | 21.55 | 20.64 | 17.93 |       |
|  |                  |               | 1720 (132072) | 22.53 | 21.54 | 20.63 | 18.00 |

**LTEB66-ANT3 C1/D1**

| BANDWIDTH | Number of RBs   | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)    | 1779.3 (132665) | 16.35 | 16.72 | 16.50 | 16.68  |
|           |                 | 1745 (132322)   | 16.40 | 16.92 | 16.72 | 16.39  |
|           |                 | 1710.7 (131979) | 16.47 | 16.75 | 16.51 | 16.36  |
|           | 1RB-Middle (3)  | 1779.3 (132665) | 16.49 | 17.07 | 16.65 | 16.67  |
|           |                 | 1745 (132322)   | 16.53 | 16.95 | 16.77 | 16.33  |
|           |                 | 1710.7 (131979) | 16.44 | 16.88 | 16.51 | 16.44  |
|           | 1RB-Low (0)     | 1779.3 (132665) | 16.46 | 16.67 | 16.60 | 16.70  |
|           |                 | 1745 (132322)   | 16.46 | 16.56 | 16.70 | 16.56  |
|           |                 | 1710.7 (131979) | 16.33 | 16.61 | 16.45 | 16.60  |
|           | 3RB-High (3)    | 1779.3 (132665) | 16.49 | 16.60 | 16.47 | 16.63  |
|           |                 | 1745 (132322)   | 16.53 | 16.60 | 16.51 | 16.50  |
|           |                 | 1710.7 (131979) | 16.44 | 16.44 | 16.56 | 16.37  |
|           | 3RB-Middle (1)  | 1779.3 (132665) | 16.49 | 16.71 | 16.61 | 16.47  |
|           |                 | 1745 (132322)   | 16.54 | 16.65 | 16.60 | 16.65  |
|           |                 | 1710.7 (131979) | 16.34 | 16.59 | 16.47 | 16.56  |
|           | 3RB-Low (0)     | 1779.3 (132665) | 16.49 | 16.61 | 16.59 | 16.47  |
|           |                 | 1745 (132322)   | 16.54 | 16.64 | 16.62 | 16.67  |
|           |                 | 1710.7 (131979) | 16.34 | 16.42 | 16.41 | 16.71  |
| 6RB (0)   | 1779.3 (132665) | 16.52           | 16.58 | 16.56 | 16.72 |        |

|      |                 |                 |       |       |       |       |
|------|-----------------|-----------------|-------|-------|-------|-------|
|      |                 | 1745 (132322)   | 16.55 | 16.57 | 16.55 | 16.33 |
|      |                 | 1710.7 (131979) | 16.40 | 16.44 | 16.41 | 16.71 |
|      |                 |                 |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1778.5 (132657) | 16.47 | 16.70 | 16.56 | 16.48 |
|      |                 | 1745 (132322)   | 16.46 | 16.71 | 16.64 | 16.46 |
|      |                 | 1711.5 (131987) | 16.33 | 16.69 | 16.49 | 16.53 |
|      | 1RB-Middle (7)  | 1778.5 (132657) | 16.56 | 16.86 | 16.66 | 16.33 |
|      |                 | 1745 (132322)   | 16.58 | 16.85 | 16.81 | 16.51 |
|      |                 | 1711.5 (131987) | 16.42 | 16.66 | 16.51 | 16.59 |
|      | 1RB-Low (0)     | 1778.5 (132657) | 16.45 | 16.82 | 16.60 | 16.38 |
|      |                 | 1745 (132322)   | 16.37 | 16.67 | 16.56 | 16.51 |
|      |                 | 1711.5 (131987) | 16.34 | 16.67 | 16.36 | 16.49 |
|      | 8RB-High (7)    | 1778.5 (132657) | 16.49 | 16.59 | 16.51 | 16.62 |
|      |                 | 1745 (132322)   | 16.52 | 16.59 | 16.58 | 16.38 |
|      |                 | 1711.5 (131987) | 16.47 | 16.39 | 16.44 | 16.55 |
|      | 8RB-Middle (4)  | 1778.5 (132657) | 16.60 | 16.65 | 16.53 | 16.35 |
|      |                 | 1745 (132322)   | 16.62 | 16.65 | 16.59 | 16.50 |
|      |                 | 1711.5 (131987) | 16.46 | 16.50 | 16.50 | 16.40 |
|      | 8RB-Low (0)     | 1778.5 (132657) | 16.51 | 16.54 | 16.51 | 16.48 |
|      |                 | 1745 (132322)   | 16.49 | 16.55 | 16.46 | 16.64 |
|      |                 | 1711.5 (131987) | 16.47 | 16.47 | 16.45 | 16.47 |
|      | 15RB (0)        | 1778.5 (132657) | 16.50 | 16.52 | 16.52 | 16.37 |
|      |                 | 1745 (132322)   | 16.51 | 16.51 | 16.50 | 16.43 |
|      |                 | 1711.5 (131987) | 16.38 | 16.47 | 16.37 | 16.35 |
|      |                 |                 |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1777.5 (132647) | 16.52 | 16.93 | 16.45 | 16.64 |
|      |                 | 1745 (132322)   | 16.44 | 16.80 | 16.62 | 16.53 |
|      |                 | 1712.5 (131997) | 16.42 | 16.81 | 16.54 | 16.48 |
|      | 1RB-Middle (12) | 1777.5 (132647) | 16.55 | 16.75 | 16.57 | 16.38 |
|      |                 | 1745 (132322)   | 16.62 | 16.72 | 16.72 | 16.51 |
|      |                 | 1712.5 (131997) | 16.47 | 16.67 | 16.74 | 16.33 |
|      | 1RB-Low (0)     | 1777.5 (132647) | 16.45 | 16.68 | 16.50 | 16.68 |
|      |                 | 1745 (132322)   | 16.55 | 16.73 | 16.50 | 16.56 |
|      |                 | 1712.5 (131997) | 16.41 | 16.57 | 16.44 | 16.67 |
|      | 12RB-High (13)  | 1777.5 (132647) | 16.59 | 16.60 | 16.58 | 16.40 |
|      |                 | 1745 (132322)   | 16.57 | 16.59 | 16.59 | 16.61 |
|      |                 | 1712.5 (131997) | 16.46 | 16.48 | 16.46 | 16.60 |
|      | 12RB-Middle (6) | 1777.5 (132647) | 16.58 | 16.63 | 16.59 | 16.37 |
|      |                 | 1745 (132322)   | 16.67 | 16.74 | 16.64 | 16.64 |
|      |                 | 1712.5 (131997) | 16.52 | 16.50 | 16.48 | 16.59 |
|      | 12RB-Low (0)    | 1777.5 (132647) | 16.46 | 16.46 | 16.47 | 16.63 |
|      |                 | 1745 (132322)   | 16.50 | 16.54 | 16.48 | 16.69 |



|                  |                  |                 |                 |       |       |       |       |
|------------------|------------------|-----------------|-----------------|-------|-------|-------|-------|
|                  |                  | 1712.5 (131997) | 16.51           | 16.50 | 16.46 | 16.58 |       |
|                  | 25RB (0)         | 1777.5 (132647) | 16.47           | 16.48 | 16.36 | 16.49 |       |
|                  |                  | 1745 (132322)   | 16.48           | 16.50 | 16.54 | 16.60 |       |
|                  |                  | 1712.5 (131997) | 16.42           | 16.39 | 16.41 | 16.57 |       |
|                  |                  |                 |                 |       |       |       |       |
| 10MHz            | 1RB-High (49)    | 1775 (132622)   | 16.47           | 16.98 | 16.54 | 16.47 |       |
|                  |                  | 1745 (132322)   | 16.58           | 16.73 | 16.54 | 16.54 |       |
|                  |                  | 1715 (132022)   | 16.44           | 16.72 | 16.57 | 16.42 |       |
|                  | 1RB-Middle (24)  | 1775 (132622)   | 16.52           | 16.70 | 16.69 | 16.63 |       |
|                  |                  | 1745 (132322)   | 16.55           | 16.75 | 16.77 | 16.66 |       |
|                  |                  | 1715 (132022)   | 16.37           | 16.78 | 16.43 | 16.64 |       |
|                  | 1RB-Low (0)      | 1775 (132622)   | 16.52           | 16.71 | 16.62 | 16.61 |       |
|                  |                  | 1745 (132322)   | 16.46           | 16.82 | 16.51 | 16.52 |       |
|                  |                  | 1715 (132022)   | 16.38           | 16.80 | 16.53 | 16.38 |       |
|                  | 25RB-High (25)   | 1775 (132622)   | 16.60           | 16.60 | 16.58 | 16.40 |       |
|                  |                  | 1745 (132322)   | 16.60           | 16.58 | 16.54 | 16.59 |       |
|                  |                  | 1715 (132022)   | 16.48           | 16.48 | 16.46 | 16.70 |       |
|                  | 25RB-Middle (12) | 1775 (132622)   | 16.63           | 16.63 | 16.62 | 16.54 |       |
|                  |                  | 1745 (132322)   | 16.55           | 16.55 | 16.50 | 16.44 |       |
|                  |                  | 1715 (132022)   | 16.49           | 16.47 | 16.46 | 16.72 |       |
|                  | 25RB-Low (0)     | 1775 (132622)   | 16.62           | 16.60 | 16.57 | 16.55 |       |
|                  |                  | 1745 (132322)   | 16.52           | 16.61 | 16.52 | 16.57 |       |
|                  |                  | 1715 (132022)   | 16.33           | 16.37 | 16.38 | 16.48 |       |
|                  | 50RB (0)         | 1775 (132622)   | 16.60           | 16.59 | 16.59 | 16.42 |       |
|                  |                  | 1745 (132322)   | 16.51           | 16.51 | 16.57 | 16.48 |       |
|                  |                  | 1715 (132022)   | 16.45           | 16.46 | 16.40 | 16.59 |       |
|                  |                  |                 |                 |       |       |       |       |
|                  | 15MHz            | 1RB-High (74)   | 1772.5 (132597) | 16.33 | 16.64 | 16.53 | 16.48 |
|                  |                  |                 | 1745 (132322)   | 16.32 | 16.56 | 16.32 | 16.52 |
| 1717.5 (132047)  |                  |                 | 16.34           | 16.52 | 16.46 | 16.54 |       |
| 1RB-Middle (37)  |                  | 1772.5 (132597) | 16.38           | 16.58 | 16.62 | 16.37 |       |
|                  |                  | 1745 (132322)   | 16.40           | 16.70 | 16.56 | 16.50 |       |
|                  |                  | 1717.5 (132047) | 16.28           | 16.61 | 16.36 | 16.40 |       |
| 1RB-Low (0)      |                  | 1772.5 (132597) | 16.33           | 16.46 | 16.44 | 16.56 |       |
|                  |                  | 1745 (132322)   | 16.31           | 16.61 | 16.33 | 16.35 |       |
|                  |                  | 1717.5 (132047) | 16.24           | 16.24 | 16.33 | 16.66 |       |
| 36RB-High (38)   |                  | 1772.5 (132597) | 16.45           | 16.42 | 16.41 | 16.61 |       |
|                  |                  | 1745 (132322)   | 16.40           | 16.47 | 16.46 | 16.39 |       |
|                  |                  | 1717.5 (132047) | 16.28           | 16.34 | 16.34 | 16.63 |       |
| 36RB-Middle (19) |                  | 1772.5 (132597) | 16.40           | 16.46 | 16.33 | 16.36 |       |
|                  |                  | 1745 (132322)   | 16.33           | 16.40 | 16.40 | 16.51 |       |
|                  |                  | 1717.5 (132047) | 16.36           | 16.32 | 16.32 | 16.68 |       |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 36RB-Low (0)     | 1772.5 (132597) | 16.43 | 16.43 | 16.37 | 16.71 |
|       |                  | 1745 (132322)   | 16.41 | 16.37 | 16.33 | 16.66 |
|       |                  | 1717.5 (132047) | 16.21 | 16.24 | 16.24 | 16.42 |
|       | 75RB (0)         | 1772.5 (132597) | 16.48 | 16.46 | 16.47 | 16.35 |
|       |                  | 1745 (132322)   | 16.36 | 16.30 | 16.36 | 16.41 |
|       |                  | 1717.5 (132047) | 16.34 | 16.33 | 16.33 | 16.45 |
|       |                  |                 |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1770 (132572)   | 16.26 | 16.56 | 16.37 | 16.71 |
|       |                  | 1745 (132322)   | 16.45 | 16.96 | 16.53 | 16.39 |
|       |                  | 1720 (132072)   | 16.35 | 16.76 | 16.37 | 16.34 |
|       | 1RB-Middle (50)  | 1770 (132572)   | 16.43 | 16.59 | 16.37 | 16.55 |
|       |                  | 1745 (132322)   | 16.48 | 16.64 | 16.45 | 16.65 |
|       |                  | 1720 (132072)   | 16.17 | 16.55 | 16.38 | 16.34 |
|       | 1RB-Low (0)      | 1770 (132572)   | 16.36 | 16.75 | 16.36 | 16.69 |
|       |                  | 1745 (132322)   | 16.46 | 16.43 | 16.58 | 16.50 |
|       |                  | 1720 (132072)   | 16.35 | 16.71 | 16.69 | 16.61 |
|       | 50RB-High (50)   | 1770 (132572)   | 16.48 | 16.46 | 16.37 | 16.52 |
|       |                  | 1745 (132322)   | 16.46 | 16.43 | 16.45 | 16.38 |
|       |                  | 1720 (132072)   | 16.41 | 16.35 | 16.39 | 16.53 |
|       | 50RB-Middle (25) | 1770 (132572)   | 16.40 | 16.39 | 16.36 | 16.60 |
|       |                  | 1745 (132322)   | 16.49 | 16.33 | 16.37 | 16.39 |
|       |                  | 1720 (132072)   | 16.34 | 16.33 | 16.31 | 16.48 |
|       | 50RB-Low (0)     | 1770 (132572)   | 16.36 | 16.44 | 16.35 | 16.67 |
|       |                  | 1745 (132322)   | 16.35 | 16.40 | 16.40 | 16.60 |
|       |                  | 1720 (132072)   | 16.27 | 16.27 | 16.22 | 16.48 |
|       | 100RB (0)        | 1770 (132572)   | 16.41 | 16.38 | 16.39 | 16.39 |
|       |                  | 1745 (132322)   | 16.35 | 16.42 | 16.42 | 16.69 |
|       |                  | 1720 (132072)   | 16.33 | 16.30 | 16.30 | 16.34 |

**LTEB66-ANT3 E1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 22.32 | 22.78 | 22.30 | 18.96  |
|           |                | 1745 (132322)   | 22.38 | 22.70 | 22.56 | 18.85  |
|           |                | 1710.7 (131979) | 22.36 | 22.79 | 22.35 | 18.63  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 22.23 | 23.27 | 22.40 | 18.81  |
|           |                | 1745 (132322)   | 22.54 | 22.48 | 22.49 | 18.56  |
|           |                | 1710.7 (131979) | 22.16 | 22.55 | 22.41 | 18.96  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 22.25 | 22.66 | 22.87 | 18.50  |
|           |                | 1745 (132322)   | 22.21 | 22.53 | 22.41 | 18.69  |
|           |                | 1710.7 (131979) | 22.32 | 22.29 | 22.36 | 18.56  |
|           | 3RB-High (3)   | 1779.3 (132665) | 22.46 | 22.52 | 22.31 | 18.73  |

|                 |                |                 |                 |       |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|-------|
|                 |                | 1745 (132322)   | 22.36           | 22.42 | 22.58 | 18.58 |       |
|                 |                | 1710.7 (131979) | 22.43           | 22.39 | 22.40 | 18.80 |       |
|                 |                | 1779.3 (132665) | 22.43           | 22.40 | 22.34 | 18.39 |       |
|                 | 3RB-Middle (1) | 1745 (132322)   | 22.31           | 22.24 | 22.45 | 18.83 |       |
|                 |                | 1710.7 (131979) | 22.25           | 22.18 | 22.36 | 18.70 |       |
|                 |                | 1779.3 (132665) | 22.37           | 22.32 | 22.31 | 18.78 |       |
|                 | 3RB-Low (0)    | 1745 (132322)   | 22.34           | 22.44 | 22.55 | 18.41 |       |
|                 |                | 1710.7 (131979) | 22.23           | 22.26 | 22.38 | 18.78 |       |
|                 |                | 1779.3 (132665) | 22.35           | 22.19 | 22.45 | 18.78 |       |
|                 | 6RB (0)        | 1745 (132322)   | 22.28           | 22.30 | 22.30 | 18.54 |       |
|                 |                | 1710.7 (131979) | 22.22           | 22.37 | 22.30 | 18.81 |       |
|                 |                |                 |                 |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 22.10           | 23.03 | 22.44 | 18.76 |       |
|                 |                | 1745 (132322)   | 22.39           | 22.91 | 22.54 | 18.81 |       |
|                 |                | 1711.5 (131987) | 22.34           | 22.86 | 22.29 | 18.56 |       |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 22.28           | 23.09 | 22.33 | 18.86 |       |
|                 |                | 1745 (132322)   | 22.44           | 22.41 | 22.45 | 18.68 |       |
|                 |                | 1711.5 (131987) | 22.19           | 22.55 | 22.31 | 18.89 |       |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 22.19           | 22.65 | 22.71 | 18.60 |       |
|                 |                | 1745 (132322)   | 22.31           | 22.48 | 22.37 | 18.66 |       |
|                 |                | 1711.5 (131987) | 22.26           | 22.36 | 22.49 | 18.59 |       |
|                 | 8RB-High (7)   | 1778.5 (132657) | 22.47           | 22.48 | 22.43 | 18.80 |       |
|                 |                | 1745 (132322)   | 22.35           | 22.50 | 22.46 | 18.74 |       |
|                 |                | 1711.5 (131987) | 22.39           | 22.39 | 22.28 | 18.78 |       |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 22.41           | 22.25 | 22.41 | 18.55 |       |
|                 |                | 1745 (132322)   | 22.22           | 22.44 | 22.51 | 18.88 |       |
|                 |                | 1711.5 (131987) | 22.38           | 22.24 | 22.30 | 18.72 |       |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 22.42           | 22.27 | 22.29 | 18.69 |       |
|                 |                | 1745 (132322)   | 22.33           | 22.33 | 22.47 | 18.50 |       |
|                 |                | 1711.5 (131987) | 22.16           | 22.20 | 22.28 | 18.65 |       |
|                 | 15RB (0)       | 1778.5 (132657) | 22.36           | 22.31 | 22.31 | 18.76 |       |
|                 |                | 1745 (132322)   | 22.29           | 22.37 | 22.36 | 18.64 |       |
|                 |                | 1711.5 (131987) | 22.45           | 22.30 | 22.40 | 18.84 |       |
|                 |                |                 |                 |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1777.5 (132647) | 22.20 | 22.88 | 22.34 | 18.85 |
|                 |                |                 | 1745 (132322)   | 22.41 | 22.75 | 22.56 | 18.86 |
|                 |                |                 | 1712.5 (131997) | 22.37 | 22.86 | 22.32 | 18.71 |
|                 |                | 1RB-Middle (12) | 1777.5 (132647) | 22.37 | 23.29 | 22.43 | 18.77 |
|                 |                |                 | 1745 (132322)   | 22.47 | 22.35 | 22.40 | 18.63 |
| 1712.5 (131997) |                |                 | 21.99           | 22.59 | 22.33 | 18.99 |       |
| 1RB-Low (0)     |                | 1777.5 (132647) | 22.29           | 22.68 | 22.86 | 18.66 |       |
|                 |                | 1745 (132322)   | 22.27           | 22.43 | 22.40 | 18.70 |       |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 12RB-High (13)   | 1712.5 (131997) | 22.33 | 22.28 | 22.45 | 18.70 |
|       |                  | 1777.5 (132647) | 22.42 | 22.53 | 22.42 | 18.71 |
|       |                  | 1745 (132322)   | 22.32 | 22.50 | 22.51 | 18.73 |
|       | 12RB-Middle (6)  | 1712.5 (131997) | 22.36 | 22.39 | 22.25 | 18.80 |
|       |                  | 1777.5 (132647) | 22.32 | 22.43 | 22.49 | 18.55 |
|       |                  | 1745 (132322)   | 22.34 | 22.42 | 22.53 | 18.90 |
|       | 12RB-Low (0)     | 1712.5 (131997) | 22.30 | 22.21 | 22.20 | 18.88 |
|       |                  | 1777.5 (132647) | 22.50 | 22.33 | 22.28 | 18.68 |
|       |                  | 1745 (132322)   | 22.29 | 22.35 | 22.37 | 18.44 |
|       | 25RB (0)         | 1712.5 (131997) | 22.20 | 22.40 | 22.33 | 18.72 |
|       |                  | 1777.5 (132647) | 22.24 | 22.20 | 22.37 | 18.77 |
|       |                  | 1745 (132322)   | 22.29 | 22.32 | 22.41 | 18.57 |
|       |                  | 1712.5 (131997) | 22.30 | 22.36 | 22.19 | 18.83 |
| 10MHz | 1RB-High (49)    | 1775 (132622)   | 22.26 | 22.85 | 22.41 | 18.85 |
|       |                  | 1745 (132322)   | 22.49 | 22.89 | 22.67 | 18.72 |
|       |                  | 1715 (132022)   | 22.19 | 22.76 | 22.29 | 18.74 |
|       | 1RB-Middle (24)  | 1775 (132622)   | 22.17 | 23.23 | 22.41 | 18.79 |
|       |                  | 1745 (132322)   | 22.26 | 22.50 | 22.45 | 18.72 |
|       |                  | 1715 (132022)   | 22.19 | 22.66 | 22.24 | 18.85 |
|       | 1RB-Low (0)      | 1775 (132622)   | 22.29 | 22.83 | 22.61 | 18.52 |
|       |                  | 1745 (132322)   | 22.35 | 22.56 | 22.39 | 18.61 |
|       |                  | 1715 (132022)   | 22.09 | 22.30 | 22.54 | 18.62 |
|       | 25RB-High (25)   | 1775 (132622)   | 22.42 | 22.49 | 22.44 | 18.80 |
|       |                  | 1745 (132322)   | 22.46 | 22.51 | 22.45 | 18.73 |
|       |                  | 1715 (132022)   | 22.32 | 22.32 | 22.37 | 18.73 |
|       | 25RB-Middle (12) | 1775 (132622)   | 22.26 | 22.39 | 22.38 | 18.55 |
|       |                  | 1745 (132322)   | 22.29 | 22.27 | 22.40 | 18.83 |
|       |                  | 1715 (132022)   | 22.34 | 22.35 | 22.25 | 18.84 |
|       | 25RB-Low (0)     | 1775 (132622)   | 22.26 | 22.26 | 22.12 | 18.61 |
|       |                  | 1745 (132322)   | 22.29 | 22.36 | 22.46 | 18.52 |
|       |                  | 1715 (132022)   | 22.11 | 22.32 | 22.28 | 18.74 |
|       | 50RB (0)         | 1775 (132622)   | 22.30 | 22.36 | 22.45 | 18.91 |
|       |                  | 1745 (132322)   | 22.43 | 22.34 | 22.36 | 18.59 |
|       |                  | 1715 (132022)   | 22.25 | 22.28 | 22.37 | 18.79 |
|       |                  |                 |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1772.5 (132597) | 22.29 | 22.88 | 22.29 | 18.90 |
|       |                  | 1745 (132322)   | 22.44 | 22.74 | 22.58 | 18.80 |
|       |                  | 1717.5 (132047) | 22.29 | 22.81 | 22.33 | 18.63 |
|       | 1RB-Middle (37)  | 1772.5 (132597) | 22.29 | 23.24 | 22.33 | 18.84 |
|       |                  | 1745 (132322)   | 22.44 | 22.41 | 22.42 | 18.63 |
|       |                  | 1717.5 (132047) | 22.06 | 22.65 | 22.40 | 18.97 |

|          |                  |                 |       |       |       |       |
|----------|------------------|-----------------|-------|-------|-------|-------|
|          | 1RB-Low (0)      | 1772.5 (132597) | 22.25 | 22.67 | 22.77 | 18.57 |
|          |                  | 1745 (132322)   | 22.24 | 22.45 | 22.45 | 18.73 |
|          |                  | 1717.5 (132047) | 22.28 | 22.34 | 22.44 | 18.60 |
|          | 36RB-High (38)   | 1772.5 (132597) | 22.41 | 22.55 | 22.40 | 18.79 |
|          |                  | 1745 (132322)   | 22.33 | 22.42 | 22.49 | 18.67 |
|          |                  | 1717.5 (132047) | 22.43 | 22.33 | 22.35 | 18.75 |
|          | 36RB-Middle (19) | 1772.5 (132597) | 22.33 | 22.45 | 22.42 | 18.46 |
|          |                  | 1745 (132322)   | 22.28 | 22.32 | 22.43 | 18.85 |
|          |                  | 1717.5 (132047) | 22.32 | 22.22 | 22.26 | 18.79 |
|          | 36RB-Low (0)     | 1772.5 (132597) | 22.44 | 22.31 | 22.23 | 18.71 |
|          |                  | 1745 (132322)   | 22.36 | 22.41 | 22.47 | 18.49 |
|          |                  | 1717.5 (132047) | 22.16 | 22.34 | 22.28 | 18.69 |
| 75RB (0) | 1772.5 (132597)  | 22.30           | 22.29 | 22.44 | 18.87 |       |
|          | 1745 (132322)    | 22.37           | 22.33 | 22.33 | 18.62 |       |
|          | 1717.5 (132047)  | 22.30           | 22.34 | 22.22 | 18.90 |       |
|          |                  |                 |       |       |       |       |
| 20MHz    | 1RB-High (99)    | 1770 (132572)   | 22.19 | 22.95 | 22.38 | 18.86 |
|          |                  | 1745 (132322)   | 22.44 | 22.82 | 22.59 | 18.78 |
|          |                  | 1720 (132072)   | 22.26 | 22.83 | 22.35 | 18.64 |
|          | 1RB-Middle (50)  | 1770 (132572)   | 22.26 | 23.15 | 22.39 | 18.77 |
|          |                  | 1745 (132322)   | 22.45 | 22.46 | 22.50 | 18.73 |
|          |                  | 1720 (132072)   | 22.13 | 22.65 | 22.31 | 18.89 |
|          | 1RB-Low (0)      | 1770 (132572)   | 22.21 | 22.73 | 22.71 | 18.57 |
|          |                  | 1745 (132322)   | 22.31 | 22.47 | 22.47 | 18.63 |
|          |                  | 1720 (132072)   | 22.18 | 22.34 | 22.52 | 18.55 |
|          | 50RB-High (50)   | 1770 (132572)   | 22.41 | 22.47 | 22.39 | 18.89 |
|          |                  | 1745 (132322)   | 22.40 | 22.44 | 22.46 | 18.76 |
|          |                  | 1720 (132072)   | 22.34 | 22.34 | 22.38 | 18.68 |
|          | 50RB-Middle (25) | 1770 (132572)   | 22.35 | 22.35 | 22.33 | 18.56 |
|          |                  | 1745 (132322)   | 22.43 | 22.36 | 22.42 | 18.88 |
|          |                  | 1720 (132072)   | 22.36 | 22.30 | 22.28 | 18.82 |
|          | 50RB-Low (0)     | 1770 (132572)   | 22.35 | 22.36 | 22.21 | 18.66 |
|          |                  | 1745 (132322)   | 22.37 | 22.34 | 22.42 | 18.56 |
|          |                  | 1720 (132072)   | 22.21 | 22.24 | 22.22 | 18.74 |
|          | 100RB (0)        | 1770 (132572)   | 22.34 | 22.35 | 22.35 | 18.85 |
|          |                  | 1745 (132322)   | 22.33 | 22.37 | 22.31 | 18.56 |
|          |                  | 1720 (132072)   | 22.35 | 22.36 | 22.32 | 18.84 |

**LTEB66-ANT3 F1**

| BANDWIDTH | Number of RBs | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|---------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)  | 1779.3 (132665) | 21.44 | 21.54 | 21.24 | 19.38  |

|                 |                |                 |                 |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|
|                 |                | 1745 (132322)   | 21.50           | 21.63 | 21.49 | 19.48 |
|                 |                | 1710.7 (131979) | 21.23           | 21.85 | 21.58 | 19.28 |
|                 | 1RB-Middle (3) | 1779.3 (132665) | 21.28           | 21.57 | 21.46 | 19.49 |
|                 |                | 1745 (132322)   | 21.26           | 21.54 | 21.43 | 19.67 |
|                 | 1RB-Low (0)    | 1710.7 (131979) | 21.19           | 21.65 | 21.08 | 19.62 |
|                 |                | 1779.3 (132665) | 21.19           | 21.79 | 21.48 | 19.69 |
|                 |                | 1745 (132322)   | 21.40           | 21.46 | 21.65 | 19.63 |
|                 | 3RB-High (3)   | 1710.7 (131979) | 21.29           | 21.44 | 21.31 | 19.44 |
|                 |                | 1779.3 (132665) | 21.46           | 21.30 | 21.40 | 19.48 |
|                 |                | 1745 (132322)   | 21.38           | 21.40 | 21.31 | 19.60 |
|                 | 3RB-Middle (1) | 1710.7 (131979) | 21.29           | 21.48 | 21.41 | 19.38 |
|                 |                | 1779.3 (132665) | 21.25           | 21.42 | 21.24 | 19.73 |
|                 |                | 1745 (132322)   | 21.28           | 21.47 | 21.37 | 19.61 |
|                 | 3RB-Low (0)    | 1710.7 (131979) | 21.29           | 21.39 | 21.26 | 19.62 |
|                 |                | 1779.3 (132665) | 21.23           | 21.33 | 21.48 | 19.76 |
|                 |                | 1745 (132322)   | 21.25           | 21.30 | 21.38 | 19.68 |
|                 | 6RB (0)        | 1710.7 (131979) | 21.08           | 21.23 | 21.38 | 19.46 |
|                 |                | 1779.3 (132665) | 21.15           | 21.47 | 21.24 | 19.59 |
|                 |                | 1745 (132322)   | 21.25           | 21.32 | 21.37 | 19.79 |
|                 |                |                 | 1710.7 (131979) | 21.23 | 21.27 | 21.47 |
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 21.29           | 21.58 | 21.15 | 19.44 |
|                 |                | 1745 (132322)   | 21.34           | 21.66 | 21.62 | 19.50 |
|                 |                | 1711.5 (131987) | 21.30           | 21.95 | 21.38 | 19.27 |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 21.38           | 21.49 | 21.41 | 19.41 |
|                 |                | 1745 (132322)   | 21.42           | 21.67 | 21.45 | 19.63 |
|                 |                | 1711.5 (131987) | 21.10           | 21.68 | 21.11 | 19.73 |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 21.36           | 21.58 | 21.44 | 19.71 |
|                 |                | 1745 (132322)   | 21.38           | 21.39 | 21.66 | 19.70 |
|                 |                | 1711.5 (131987) | 21.24           | 21.38 | 21.19 | 19.31 |
|                 | 8RB-High (7)   | 1778.5 (132657) | 21.44           | 21.48 | 21.31 | 19.69 |
|                 |                | 1745 (132322)   | 21.31           | 21.44 | 21.56 | 19.74 |
|                 |                | 1711.5 (131987) | 21.43           | 21.22 | 21.28 | 19.40 |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 21.36           | 21.51 | 21.36 | 19.66 |
|                 |                | 1745 (132322)   | 21.30           | 21.25 | 21.30 | 19.71 |
|                 |                | 1711.5 (131987) | 21.32           | 21.26 | 21.41 | 19.45 |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 21.43           | 21.32 | 21.46 | 19.64 |
|                 |                | 1745 (132322)   | 21.24           | 21.25 | 21.48 | 19.74 |
|                 |                | 1711.5 (131987) | 21.16           | 21.33 | 21.23 | 19.33 |
|                 | 15RB (0)       | 1778.5 (132657) | 21.33           | 21.37 | 21.44 | 19.56 |
|                 |                | 1745 (132322)   | 21.35           | 21.25 | 21.27 | 19.69 |
| 1711.5 (131987) |                | 21.19           | 21.43           | 21.36 | 19.63 |       |

|          |                  |                 |       |       |       |       |
|----------|------------------|-----------------|-------|-------|-------|-------|
| 5MHz     | 1RB-High (24)    | 1777.5 (132647) | 21.41 | 21.61 | 21.13 | 19.31 |
|          |                  | 1745 (132322)   | 21.49 | 21.52 | 21.52 | 19.52 |
|          |                  | 1712.5 (131997) | 21.30 | 21.79 | 21.48 | 19.30 |
|          | 1RB-Middle (12)  | 1777.5 (132647) | 21.40 | 21.72 | 21.47 | 19.50 |
|          |                  | 1745 (132322)   | 21.23 | 21.47 | 21.55 | 19.65 |
|          |                  | 1712.5 (131997) | 21.29 | 21.56 | 21.21 | 19.75 |
|          | 1RB-Low (0)      | 1777.5 (132647) | 21.14 | 21.68 | 21.39 | 19.71 |
|          |                  | 1745 (132322)   | 21.56 | 21.39 | 21.60 | 19.76 |
|          |                  | 1712.5 (131997) | 21.44 | 21.54 | 21.37 | 19.36 |
|          | 12RB-High (13)   | 1777.5 (132647) | 21.40 | 21.21 | 21.54 | 19.51 |
|          |                  | 1745 (132322)   | 21.45 | 21.53 | 21.46 | 19.62 |
|          |                  | 1712.5 (131997) | 21.33 | 21.38 | 21.31 | 19.32 |
|          | 12RB-Middle (6)  | 1777.5 (132647) | 21.32 | 21.49 | 21.40 | 19.65 |
|          |                  | 1745 (132322)   | 21.35 | 21.43 | 21.39 | 19.52 |
|          |                  | 1712.5 (131997) | 21.40 | 21.27 | 21.21 | 19.63 |
|          | 12RB-Low (0)     | 1777.5 (132647) | 21.32 | 21.34 | 21.40 | 19.68 |
|          |                  | 1745 (132322)   | 21.22 | 21.20 | 21.30 | 19.63 |
|          |                  | 1712.5 (131997) | 21.09 | 21.11 | 21.18 | 19.37 |
|          | 25RB (0)         | 1777.5 (132647) | 21.06 | 21.38 | 21.25 | 19.65 |
|          |                  | 1745 (132322)   | 21.27 | 21.27 | 21.43 | 19.73 |
|          |                  | 1712.5 (131997) | 21.14 | 21.36 | 21.43 | 19.65 |
| 10MHz    | 1RB-High (49)    | 1775 (132622)   | 21.30 | 21.61 | 21.20 | 19.42 |
|          |                  | 1745 (132322)   | 21.34 | 21.62 | 21.59 | 19.42 |
|          |                  | 1715 (132022)   | 21.16 | 21.80 | 21.38 | 19.33 |
|          | 1RB-Middle (24)  | 1775 (132622)   | 21.36 | 21.53 | 21.55 | 19.48 |
|          |                  | 1745 (132322)   | 21.27 | 21.57 | 21.51 | 19.78 |
|          |                  | 1715 (132022)   | 21.07 | 21.50 | 21.17 | 19.63 |
|          | 1RB-Low (0)      | 1775 (132622)   | 21.23 | 21.68 | 21.47 | 19.72 |
|          |                  | 1745 (132322)   | 21.38 | 21.47 | 21.63 | 19.71 |
|          |                  | 1715 (132022)   | 21.30 | 21.55 | 21.27 | 19.33 |
|          | 25RB-High (25)   | 1775 (132622)   | 21.36 | 21.45 | 21.33 | 19.57 |
|          |                  | 1745 (132322)   | 21.40 | 21.44 | 21.55 | 19.76 |
|          |                  | 1715 (132022)   | 21.39 | 21.35 | 21.22 | 19.38 |
|          | 25RB-Middle (12) | 1775 (132622)   | 21.32 | 21.51 | 21.24 | 19.66 |
|          |                  | 1745 (132322)   | 21.40 | 21.25 | 21.41 | 19.74 |
|          |                  | 1715 (132022)   | 21.22 | 21.42 | 21.26 | 19.42 |
|          | 25RB-Low (0)     | 1775 (132622)   | 21.31 | 21.32 | 21.42 | 19.78 |
|          |                  | 1745 (132322)   | 21.34 | 21.24 | 21.32 | 19.73 |
|          |                  | 1715 (132022)   | 21.32 | 21.32 | 21.14 | 19.38 |
| 50RB (0) | 1775 (132622)    | 21.20           | 21.26 | 21.44 | 19.49 |       |

|                  |                  |                 |               |       |       |       |       |
|------------------|------------------|-----------------|---------------|-------|-------|-------|-------|
|                  |                  | 1745 (132322)   | 21.26         | 21.43 | 21.31 | 19.75 |       |
|                  |                  | 1715 (132022)   | 21.34         | 21.25 | 21.32 | 19.73 |       |
|                  |                  |                 |               |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 1772.5 (132597) | 21.40         | 21.60 | 21.17 | 19.34 |       |
|                  |                  | 1745 (132322)   | 21.44         | 21.62 | 21.52 | 19.54 |       |
|                  |                  | 1717.5 (132047) | 21.31         | 21.81 | 21.50 | 19.37 |       |
|                  | 1RB-Middle (37)  | 1772.5 (132597) | 21.33         | 21.64 | 21.52 | 19.45 |       |
|                  |                  | 1745 (132322)   | 21.29         | 21.56 | 21.50 | 19.72 |       |
|                  |                  | 1717.5 (132047) | 21.20         | 21.62 | 21.17 | 19.67 |       |
|                  | 1RB-Low (0)      | 1772.5 (132597) | 21.21         | 21.75 | 21.45 | 19.64 |       |
|                  |                  | 1745 (132322)   | 21.47         | 21.43 | 21.61 | 19.67 |       |
|                  |                  | 1717.5 (132047) | 21.36         | 21.52 | 21.32 | 19.38 |       |
|                  | 36RB-High (38)   | 1772.5 (132597) | 21.40         | 21.29 | 21.49 | 19.54 |       |
|                  |                  | 1745 (132322)   | 21.35         | 21.48 | 21.40 | 19.64 |       |
|                  |                  | 1717.5 (132047) | 21.35         | 21.38 | 21.31 | 19.40 |       |
|                  | 36RB-Middle (19) | 1772.5 (132597) | 21.33         | 21.47 | 21.30 | 19.69 |       |
|                  |                  | 1745 (132322)   | 21.27         | 21.41 | 21.29 | 19.57 |       |
|                  |                  | 1717.5 (132047) | 21.34         | 21.36 | 21.22 | 19.54 |       |
|                  | 36RB-Low (0)     | 1772.5 (132597) | 21.27         | 21.32 | 21.38 | 19.71 |       |
|                  |                  | 1745 (132322)   | 21.27         | 21.28 | 21.36 | 19.71 |       |
|                  |                  | 1717.5 (132047) | 21.18         | 21.14 | 21.28 | 19.45 |       |
|                  | 75RB (0)         | 1772.5 (132597) | 21.16         | 21.40 | 21.27 | 19.67 |       |
|                  |                  | 1745 (132322)   | 21.26         | 21.34 | 21.34 | 19.79 |       |
|                  |                  | 1717.5 (132047) | 21.17         | 21.26 | 21.39 | 19.63 |       |
|                  |                  |                 |               |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1770 (132572) | 21.30 | 21.52 | 21.12 | 19.41 |
|                  |                  |                 | 1745 (132322) | 21.41 | 21.61 | 21.56 | 19.52 |
|                  |                  |                 | 1720 (132072) | 21.26 | 21.86 | 21.43 | 19.34 |
|                  |                  | 1RB-Middle (50) | 1770 (132572) | 21.35 | 21.56 | 21.45 | 19.46 |
|                  |                  |                 | 1745 (132322) | 21.53 | 21.63 | 21.50 | 19.72 |
| 1720 (132072)    |                  |                 | 21.16         | 21.58 | 21.20 | 19.66 |       |
| 1RB-Low (0)      |                  | 1770 (132572)   | 21.28         | 21.67 | 21.37 | 19.69 |       |
|                  |                  | 1745 (132322)   | 21.48         | 21.44 | 21.63 | 19.74 |       |
|                  |                  | 1720 (132072)   | 21.29         | 21.47 | 21.29 | 19.35 |       |
| 50RB-High (50)   |                  | 1770 (132572)   | 21.41         | 21.38 | 21.40 | 19.62 |       |
|                  |                  | 1745 (132322)   | 21.36         | 21.45 | 21.47 | 19.67 |       |
|                  |                  | 1720 (132072)   | 21.35         | 21.32 | 21.31 | 19.34 |       |
| 50RB-Middle (25) |                  | 1770 (132572)   | 21.31         | 21.42 | 21.33 | 19.68 |       |
|                  |                  | 1745 (132322)   | 21.43         | 21.34 | 21.34 | 19.67 |       |
|                  |                  | 1720 (132072)   | 21.31         | 21.33 | 21.32 | 19.48 |       |
| 50RB-Low (0)     |                  | 1770 (132572)   | 21.37         | 21.40 | 21.39 | 19.69 |       |
|                  |                  | 1745 (132322)   | 21.32         | 21.31 | 21.41 | 19.67 |       |



|  |           |               |       |       |       |       |
|--|-----------|---------------|-------|-------|-------|-------|
|  | 100RB (0) | 1720 (132072) | 21.24 | 21.24 | 21.24 | 19.38 |
|  |           | 1770 (132572) | 21.23 | 21.33 | 21.35 | 19.57 |
|  |           | 1745 (132322) | 21.34 | 21.34 | 21.30 | 19.70 |
|  |           | 1720 (132072) | 21.26 | 21.33 | 21.34 | 19.66 |

**ENDC-LTEB66-ANT3 A1**

| BANDWIDTH       | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz          | 1RB-High (5)   | 1779.3 (132665) | 23.31 | 23.46 | 22.42 | 19.23  |
|                 |                | 1745 (132322)   | 23.57 | 23.32 | 22.33 | 19.24  |
|                 |                | 1710.7 (131979) | 23.58 | 23.17 | 22.15 | 19.09  |
|                 | 1RB-Middle (3) | 1779.3 (132665) | 23.34 | 23.27 | 22.22 | 19.42  |
|                 |                | 1745 (132322)   | 23.36 | 23.45 | 22.19 | 19.34  |
|                 |                | 1710.7 (131979) | 23.16 | 23.13 | 21.99 | 19.17  |
|                 | 1RB-Low (0)    | 1779.3 (132665) | 23.49 | 23.23 | 22.25 | 19.27  |
|                 |                | 1745 (132322)   | 23.38 | 23.15 | 22.08 | 19.20  |
|                 |                | 1710.7 (131979) | 23.33 | 23.27 | 21.99 | 19.46  |
|                 | 3RB-High (3)   | 1779.3 (132665) | 22.65 | 22.04 | 20.97 | 19.53  |
|                 |                | 1745 (132322)   | 22.66 | 22.23 | 21.09 | 19.47  |
|                 |                | 1710.7 (131979) | 22.56 | 22.11 | 20.99 | 19.32  |
|                 | 3RB-Middle (1) | 1779.3 (132665) | 22.59 | 22.14 | 21.19 | 19.39  |
|                 |                | 1745 (132322)   | 22.62 | 22.06 | 21.14 | 19.10  |
|                 |                | 1710.7 (131979) | 22.65 | 22.01 | 20.93 | 19.29  |
|                 | 3RB-Low (0)    | 1779.3 (132665) | 22.63 | 21.93 | 21.09 | 19.62  |
|                 |                | 1745 (132322)   | 22.62 | 22.13 | 20.99 | 19.37  |
|                 |                | 1710.7 (131979) | 22.54 | 21.89 | 20.76 | 19.52  |
|                 | 6RB (0)        | 1779.3 (132665) | 22.51 | 22.13 | 21.10 | 19.21  |
|                 |                | 1745 (132322)   | 22.44 | 21.98 | 20.96 | 19.06  |
|                 |                | 1710.7 (131979) | 22.38 | 22.03 | 20.90 | 19.20  |
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 23.37 | 23.42 | 22.50 | 19.31  |
|                 |                | 1745 (132322)   | 23.76 | 23.15 | 22.39 | 19.14  |
|                 |                | 1711.5 (131987) | 23.56 | 23.05 | 22.09 | 19.16  |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 23.40 | 23.28 | 22.17 | 19.42  |
|                 |                | 1745 (132322)   | 23.42 | 23.28 | 22.17 | 19.39  |
|                 |                | 1711.5 (131987) | 23.33 | 23.23 | 22.21 | 19.13  |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 23.37 | 23.27 | 22.26 | 19.23  |
|                 |                | 1745 (132322)   | 23.51 | 23.18 | 22.05 | 19.30  |
|                 |                | 1711.5 (131987) | 23.25 | 23.37 | 21.92 | 19.46  |
|                 | 8RB-High (7)   | 1778.5 (132657) | 22.46 | 22.16 | 20.94 | 19.57  |
| 1745 (132322)   |                | 22.62           | 22.33 | 20.98 | 19.40 |        |
| 1711.5 (131987) |                | 22.38           | 21.97 | 20.98 | 19.24 |        |

|                 |                 |                 |               |       |       |       |       |
|-----------------|-----------------|-----------------|---------------|-------|-------|-------|-------|
|                 | 8RB-Middle (4)  | 1778.5 (132657) | 22.52         | 22.26 | 21.30 | 19.25 |       |
|                 |                 | 1745 (132322)   | 22.55         | 22.09 | 20.91 | 19.25 |       |
|                 |                 | 1711.5 (131987) | 22.61         | 21.99 | 21.06 | 19.29 |       |
|                 | 8RB-Low (0)     | 1778.5 (132657) | 22.70         | 21.93 | 21.01 | 19.66 |       |
|                 |                 | 1745 (132322)   | 22.41         | 22.02 | 21.04 | 19.46 |       |
|                 |                 | 1711.5 (131987) | 22.49         | 21.88 | 20.93 | 19.57 |       |
|                 | 15RB (0)        | 1778.5 (132657) | 22.61         | 22.26 | 21.11 | 19.27 |       |
|                 |                 | 1745 (132322)   | 22.40         | 21.98 | 20.84 | 19.04 |       |
|                 |                 | 1711.5 (131987) | 22.50         | 22.03 | 20.85 | 19.20 |       |
|                 |                 |                 |               |       |       |       |       |
| 5MHz            | 1RB-High (24)   | 1777.5 (132647) | 23.31         | 23.46 | 22.42 | 19.36 |       |
|                 |                 | 1745 (132322)   | 23.63         | 23.30 | 22.45 | 19.25 |       |
|                 |                 | 1712.5 (131997) | 23.51         | 23.01 | 22.18 | 19.17 |       |
|                 | 1RB-Middle (12) | 1777.5 (132647) | 23.37         | 23.28 | 22.18 | 19.30 |       |
|                 |                 | 1745 (132322)   | 23.36         | 23.49 | 22.21 | 19.41 |       |
|                 |                 | 1712.5 (131997) | 23.31         | 23.11 | 21.99 | 19.15 |       |
|                 | 1RB-Low (0)     | 1777.5 (132647) | 23.40         | 23.33 | 22.24 | 19.25 |       |
|                 |                 | 1745 (132322)   | 23.34         | 23.09 | 22.13 | 19.35 |       |
|                 |                 | 1712.5 (131997) | 23.20         | 23.21 | 21.98 | 19.42 |       |
|                 | 12RB-High (13)  | 1777.5 (132647) | 22.67         | 22.13 | 21.06 | 19.49 |       |
|                 |                 | 1745 (132322)   | 22.53         | 22.17 | 21.10 | 19.41 |       |
|                 |                 | 1712.5 (131997) | 22.56         | 22.04 | 20.97 | 19.41 |       |
|                 | 12RB-Middle (6) | 1777.5 (132647) | 22.60         | 22.27 | 21.22 | 19.40 |       |
|                 |                 | 1745 (132322)   | 22.44         | 21.93 | 21.00 | 19.19 |       |
|                 |                 | 1712.5 (131997) | 22.57         | 21.88 | 21.07 | 19.40 |       |
|                 | 12RB-Low (0)    | 1777.5 (132647) | 22.57         | 22.05 | 21.08 | 19.46 |       |
|                 |                 | 1745 (132322)   | 22.63         | 21.96 | 20.96 | 19.32 |       |
|                 |                 | 1712.5 (131997) | 22.58         | 21.94 | 20.95 | 19.43 |       |
|                 | 25RB (0)        | 1777.5 (132647) | 22.60         | 22.20 | 21.01 | 19.22 |       |
|                 |                 | 1745 (132322)   | 22.47         | 21.93 | 21.03 | 19.05 |       |
|                 |                 | 1712.5 (131997) | 22.38         | 22.00 | 20.87 | 19.18 |       |
|                 |                 |                 |               |       |       |       |       |
|                 | 10MHz           | 1RB-High (49)   | 1775 (132622) | 23.44 | 23.41 | 22.24 | 19.38 |
|                 |                 |                 | 1745 (132322) | 23.67 | 23.26 | 22.27 | 19.09 |
| 1715 (132022)   |                 |                 | 23.57         | 23.04 | 22.12 | 19.10 |       |
| 1RB-Middle (24) |                 | 1775 (132622)   | 23.35         | 23.38 | 22.16 | 19.26 |       |
|                 |                 | 1745 (132322)   | 23.51         | 23.42 | 22.10 | 19.36 |       |
|                 |                 | 1715 (132022)   | 23.28         | 23.05 | 22.06 | 19.21 |       |
| 1RB-Low (0)     |                 | 1775 (132622)   | 23.39         | 23.33 | 22.25 | 19.27 |       |
|                 |                 | 1745 (132322)   | 23.34         | 23.15 | 22.14 | 19.19 |       |
|                 |                 | 1715 (132022)   | 23.39         | 23.29 | 22.01 | 19.62 |       |
| 25RB-High (25)  |                 | 1775 (132622)   | 22.52         | 22.19 | 21.01 | 19.53 |       |

|             |                  |                 |               |       |       |       |       |
|-------------|------------------|-----------------|---------------|-------|-------|-------|-------|
|             | 25RB-Middle (12) | 1745 (132322)   | 22.51         | 22.17 | 21.13 | 19.37 |       |
|             |                  | 1715 (132022)   | 22.54         | 22.04 | 20.99 | 19.44 |       |
|             |                  | 1775 (132622)   | 22.66         | 22.25 | 21.06 | 19.43 |       |
|             |                  | 1745 (132322)   | 22.45         | 21.93 | 21.09 | 19.17 |       |
|             |                  | 1715 (132022)   | 22.43         | 22.04 | 21.04 | 19.32 |       |
|             |                  | 1775 (132622)   | 22.49         | 21.96 | 20.98 | 19.51 |       |
|             | 25RB-Low (0)     | 1745 (132322)   | 22.51         | 22.06 | 20.96 | 19.24 |       |
|             |                  | 1715 (132022)   | 22.52         | 22.00 | 20.86 | 19.40 |       |
|             |                  | 1775 (132622)   | 22.65         | 22.04 | 20.97 | 19.23 |       |
|             | 50RB (0)         | 1745 (132322)   | 22.51         | 21.94 | 20.98 | 19.09 |       |
|             |                  | 1715 (132022)   | 22.57         | 21.93 | 20.93 | 19.28 |       |
|             |                  |                 |               |       |       |       |       |
| 15MHz       | 1RB-High (74)    | 1772.5 (132597) | 23.42         | 23.40 | 22.45 | 19.30 |       |
|             |                  | 1745 (132322)   | 23.70         | 23.25 | 22.46 | 19.15 |       |
|             |                  | 1717.5 (132047) | 23.66         | 23.13 | 22.14 | 19.09 |       |
|             | 1RB-Middle (37)  | 1772.5 (132597) | 23.47         | 23.38 | 22.23 | 19.40 |       |
|             |                  | 1745 (132322)   | 23.41         | 23.36 | 22.23 | 19.42 |       |
|             |                  | 1717.5 (132047) | 23.28         | 23.19 | 22.11 | 19.13 |       |
|             | 1RB-Low (0)      | 1772.5 (132597) | 23.42         | 23.30 | 22.22 | 19.13 |       |
|             |                  | 1745 (132322)   | 23.50         | 23.09 | 22.13 | 19.35 |       |
|             |                  | 1717.5 (132047) | 23.26         | 23.35 | 21.85 | 19.48 |       |
|             | 36RB-High (38)   | 1772.5 (132597) | 22.51         | 22.06 | 20.96 | 19.52 |       |
|             |                  | 1745 (132322)   | 22.53         | 22.25 | 21.07 | 19.31 |       |
|             |                  | 1717.5 (132047) | 22.38         | 21.97 | 21.02 | 19.34 |       |
|             | 36RB-Middle (19) | 1772.5 (132597) | 22.57         | 22.27 | 21.20 | 19.28 |       |
|             |                  | 1745 (132322)   | 22.49         | 22.04 | 21.00 | 19.15 |       |
|             |                  | 1717.5 (132047) | 22.60         | 22.05 | 21.06 | 19.25 |       |
|             | 36RB-Low (0)     | 1772.5 (132597) | 22.61         | 22.03 | 21.06 | 19.60 |       |
|             |                  | 1745 (132322)   | 22.51         | 21.99 | 20.96 | 19.38 |       |
|             |                  | 1717.5 (132047) | 22.42         | 21.89 | 20.85 | 19.47 |       |
|             | 75RB (0)         | 1772.5 (132597) | 22.67         | 22.19 | 21.10 | 19.18 |       |
|             |                  | 1745 (132322)   | 22.50         | 22.01 | 20.94 | 19.04 |       |
|             |                  | 1717.5 (132047) | 22.43         | 22.04 | 20.88 | 19.18 |       |
|             | 20MHz            | 1RB-High (99)   | 1770 (132572) | 23.35 | 23.50 | 22.47 | 19.32 |
|             |                  |                 | 1745 (132322) | 23.67 | 23.24 | 22.37 | 19.19 |
|             |                  |                 | 1720 (132072) | 23.58 | 23.09 | 22.13 | 19.14 |
|             |                  | 1RB-Middle (50) | 1770 (132572) | 23.41 | 23.31 | 22.25 | 19.34 |
|             |                  |                 | 1745 (132322) | 23.72 | 23.46 | 22.14 | 19.33 |
|             |                  |                 | 1720 (132072) | 23.22 | 23.10 | 22.04 | 19.11 |
| 1RB-Low (0) |                  | 1770 (132572)   | 23.43         | 23.27 | 22.21 | 19.19 |       |
|             |                  | 1745 (132322)   | 23.40         | 23.08 | 22.10 | 19.27 |       |

|  |                  |               |       |       |       |       |
|--|------------------|---------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 1720 (132072) | 23.29 | 23.31 | 21.91 | 19.52 |
|  |                  | 1770 (132572) | 22.60 | 22.10 | 21.04 | 19.45 |
|  |                  | 1745 (132322) | 22.57 | 22.20 | 21.05 | 19.37 |
|  | 50RB-Middle (25) | 1720 (132072) | 22.47 | 22.03 | 20.94 | 19.40 |
|  |                  | 1770 (132572) | 22.56 | 22.17 | 21.15 | 19.38 |
|  |                  | 1745 (132322) | 22.62 | 21.97 | 21.07 | 19.13 |
|  | 50RB-Low (0)     | 1720 (132072) | 22.51 | 21.98 | 21.03 | 19.32 |
|  |                  | 1770 (132572) | 22.56 | 22.02 | 21.04 | 19.52 |
|  |                  | 1745 (132322) | 22.55 | 22.06 | 20.99 | 19.29 |
|  | 100RB (0)        | 1720 (132072) | 22.48 | 21.95 | 20.85 | 19.43 |
|  |                  | 1770 (132572) | 22.59 | 22.11 | 21.00 | 19.20 |
|  |                  | 1745 (132322) | 22.47 | 21.94 | 20.95 | 19.11 |
|  |                  | 1720 (132072) | 22.48 | 21.95 | 20.94 | 19.24 |

**ENDC-LTEB66-ANT3 C1/D1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 13.95 | 14.12 | 14.06 | 14.48  |
|           |                | 1745 (132322)   | 14.12 | 14.45 | 14.33 | 14.13  |
|           |                | 1710.7 (131979) | 13.95 | 14.30 | 14.04 | 14.12  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 14.01 | 14.38 | 14.35 | 14.07  |
|           |                | 1745 (132322)   | 14.10 | 14.44 | 14.20 | 14.09  |
|           |                | 1710.7 (131979) | 13.94 | 14.46 | 14.09 | 14.14  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 14.08 | 14.33 | 14.23 | 13.96  |
|           |                | 1745 (132322)   | 14.12 | 14.21 | 14.41 | 13.99  |
|           |                | 1710.7 (131979) | 14.04 | 14.39 | 14.11 | 14.11  |
|           | 3RB-High (3)   | 1779.3 (132665) | 14.15 | 14.15 | 14.19 | 13.98  |
|           |                | 1745 (132322)   | 14.21 | 14.13 | 14.08 | 14.24  |
|           |                | 1710.7 (131979) | 14.22 | 14.13 | 14.08 | 13.79  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 14.15 | 14.08 | 14.25 | 14.26  |
|           |                | 1745 (132322)   | 14.01 | 14.23 | 14.08 | 14.00  |
|           |                | 1710.7 (131979) | 14.16 | 14.05 | 14.23 | 14.30  |
|           | 3RB-Low (0)    | 1779.3 (132665) | 14.08 | 14.19 | 14.19 | 14.15  |
|           |                | 1745 (132322)   | 14.07 | 14.08 | 14.04 | 13.84  |
|           |                | 1710.7 (131979) | 13.92 | 13.99 | 13.91 | 14.15  |
|           | 6RB (0)        | 1779.3 (132665) | 14.11 | 14.24 | 14.11 | 14.13  |
|           |                | 1745 (132322)   | 14.16 | 14.06 | 14.06 | 13.78  |
|           |                | 1710.7 (131979) | 14.04 | 13.93 | 14.07 | 14.42  |
|           |                |                 |       |       |       |        |
| 3MHz      | 1RB-High (14)  | 1778.5 (132657) | 13.97 | 14.17 | 14.00 | 14.43  |
|           |                | 1745 (132322)   | 13.99 | 14.32 | 14.19 | 14.18  |
|           |                | 1711.5 (131987) | 14.03 | 14.39 | 14.13 | 14.01  |

|                 |                |                 |                 |       |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|-------|
|                 | 1RB-Middle (7) | 1778.5 (132657) | 14.06           | 14.33 | 14.35 | 14.16 |       |
|                 |                | 1745 (132322)   | 13.97           | 14.43 | 14.09 | 14.16 |       |
|                 |                | 1711.5 (131987) | 13.93           | 14.47 | 14.22 | 14.26 |       |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 14.00           | 14.39 | 14.15 | 13.97 |       |
|                 |                | 1745 (132322)   | 14.01           | 14.26 | 14.42 | 13.92 |       |
|                 |                | 1711.5 (131987) | 14.06           | 14.27 | 14.16 | 14.06 |       |
|                 | 8RB-High (7)   | 1778.5 (132657) | 14.25           | 14.17 | 14.19 | 13.97 |       |
|                 |                | 1745 (132322)   | 14.13           | 14.19 | 14.19 | 14.16 |       |
|                 |                | 1711.5 (131987) | 14.06           | 14.08 | 14.09 | 13.90 |       |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 14.25           | 14.21 | 14.21 | 14.27 |       |
|                 |                | 1745 (132322)   | 14.01           | 14.13 | 14.14 | 14.03 |       |
|                 |                | 1711.5 (131987) | 13.96           | 13.99 | 14.20 | 14.12 |       |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 14.25           | 14.20 | 14.09 | 14.17 |       |
|                 |                | 1745 (132322)   | 14.14           | 13.99 | 14.02 | 13.83 |       |
|                 |                | 1711.5 (131987) | 14.07           | 13.88 | 14.01 | 14.13 |       |
|                 | 15RB (0)       | 1778.5 (132657) | 14.12           | 14.25 | 14.08 | 14.15 |       |
|                 |                | 1745 (132322)   | 14.17           | 14.08 | 14.03 | 13.78 |       |
|                 |                | 1711.5 (131987) | 14.20           | 13.94 | 14.06 | 14.47 |       |
|                 |                |                 |                 |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1777.5 (132647) | 14.06 | 14.30 | 14.06 | 14.34 |
|                 |                |                 | 1745 (132322)   | 13.99 | 14.42 | 14.17 | 14.16 |
| 1712.5 (131997) |                |                 | 13.94           | 14.44 | 14.12 | 14.20 |       |
| 1RB-Middle (12) |                | 1777.5 (132647) | 13.94           | 14.43 | 14.43 | 14.21 |       |
|                 |                | 1745 (132322)   | 14.12           | 14.47 | 14.20 | 14.03 |       |
|                 |                | 1712.5 (131997) | 13.98           | 14.49 | 14.24 | 14.10 |       |
| 1RB-Low (0)     |                | 1777.5 (132647) | 14.06           | 14.46 | 14.29 | 14.04 |       |
|                 |                | 1745 (132322)   | 13.96           | 14.31 | 14.45 | 13.96 |       |
|                 |                | 1712.5 (131997) | 14.01           | 14.39 | 14.18 | 14.06 |       |
| 12RB-High (13)  |                | 1777.5 (132647) | 14.24           | 14.23 | 14.25 | 13.89 |       |
|                 |                | 1745 (132322)   | 14.29           | 14.12 | 14.06 | 14.33 |       |
|                 |                | 1712.5 (131997) | 14.17           | 13.97 | 14.13 | 13.86 |       |
| 12RB-Middle (6) |                | 1777.5 (132647) | 14.14           | 14.10 | 14.13 | 14.37 |       |
|                 |                | 1745 (132322)   | 14.06           | 14.11 | 14.14 | 14.08 |       |
|                 |                | 1712.5 (131997) | 14.00           | 14.12 | 14.08 | 14.30 |       |
| 12RB-Low (0)    |                | 1777.5 (132647) | 14.26           | 14.04 | 14.14 | 14.00 |       |
|                 |                | 1745 (132322)   | 14.07           | 14.03 | 14.15 | 13.87 |       |
|                 |                | 1712.5 (131997) | 14.07           | 14.01 | 14.00 | 14.25 |       |
| 25RB (0)        |                | 1777.5 (132647) | 14.10           | 14.22 | 14.14 | 14.07 |       |
|                 |                | 1745 (132322)   | 14.07           | 14.12 | 14.11 | 13.78 |       |
|                 |                | 1712.5 (131997) | 14.05           | 14.02 | 13.98 | 14.50 |       |
|                 |                |                 |                 |       |       |       |       |
| 10MHz           | 1RB-High (49)  | 1775 (132622)   | 14.06           | 14.14 | 14.14 | 14.44 |       |

|                 |                  |                 |               |       |       |       |
|-----------------|------------------|-----------------|---------------|-------|-------|-------|
|                 |                  | 1745 (132322)   | 14.04         | 14.41 | 14.27 | 14.22 |
|                 |                  | 1715 (132022)   | 13.88         | 14.47 | 14.07 | 14.11 |
|                 | 1RB-Middle (24)  | 1775 (132622)   | 14.10         | 14.36 | 14.42 | 14.20 |
|                 |                  | 1745 (132322)   | 14.03         | 14.39 | 14.12 | 14.01 |
|                 | 1RB-Low (0)      | 1715 (132022)   | 13.95         | 14.38 | 14.24 | 14.11 |
|                 |                  | 1775 (132622)   | 14.00         | 14.49 | 14.30 | 13.98 |
|                 |                  | 1745 (132322)   | 13.99         | 14.28 | 14.46 | 13.91 |
|                 | 25RB-High (25)   | 1715 (132022)   | 14.03         | 14.32 | 14.29 | 14.10 |
|                 |                  | 1775 (132622)   | 14.14         | 14.23 | 14.29 | 13.91 |
|                 |                  | 1745 (132322)   | 14.11         | 14.07 | 14.12 | 14.26 |
|                 | 25RB-Middle (12) | 1715 (132022)   | 14.21         | 14.07 | 14.04 | 13.78 |
|                 |                  | 1775 (132622)   | 14.13         | 14.21 | 14.06 | 14.38 |
|                 |                  | 1745 (132322)   | 14.09         | 14.05 | 14.13 | 14.10 |
|                 | 25RB-Low (0)     | 1715 (132022)   | 14.09         | 14.05 | 14.19 | 14.14 |
|                 |                  | 1775 (132622)   | 14.18         | 14.14 | 14.09 | 14.03 |
|                 |                  | 1745 (132322)   | 14.19         | 14.05 | 14.03 | 13.85 |
|                 | 50RB (0)         | 1715 (132022)   | 13.88         | 13.92 | 13.91 | 14.22 |
|                 |                  | 1775 (132622)   | 14.23         | 14.22 | 14.23 | 13.97 |
|                 |                  | 1745 (132322)   | 14.19         | 14.08 | 13.99 | 13.87 |
|                 |                  |                 | 1715 (132022) | 14.08 | 14.03 | 14.16 |
| 15MHz           | 1RB-High (74)    | 1772.5 (132597) | 14.05         | 14.12 | 13.97 | 14.47 |
|                 |                  | 1745 (132322)   | 14.16         | 14.36 | 14.20 | 14.07 |
|                 |                  | 1717.5 (132047) | 13.92         | 14.41 | 14.04 | 14.16 |
|                 | 1RB-Middle (37)  | 1772.5 (132597) | 14.09         | 14.40 | 14.40 | 14.23 |
|                 |                  | 1745 (132322)   | 14.05         | 14.46 | 14.16 | 14.06 |
|                 |                  | 1717.5 (132047) | 13.85         | 14.34 | 14.21 | 14.11 |
|                 | 1RB-Low (0)      | 1772.5 (132597) | 14.02         | 14.39 | 14.29 | 14.04 |
|                 |                  | 1745 (132322)   | 14.13         | 14.25 | 14.44 | 14.02 |
|                 |                  | 1717.5 (132047) | 14.07         | 14.32 | 14.29 | 13.98 |
|                 | 36RB-High (38)   | 1772.5 (132597) | 14.27         | 14.15 | 14.30 | 14.00 |
|                 |                  | 1745 (132322)   | 14.26         | 14.06 | 14.02 | 14.29 |
|                 |                  | 1717.5 (132047) | 14.22         | 13.99 | 14.05 | 13.88 |
|                 | 36RB-Middle (19) | 1772.5 (132597) | 14.26         | 14.23 | 14.16 | 14.25 |
|                 |                  | 1745 (132322)   | 14.09         | 14.21 | 14.04 | 14.04 |
|                 |                  | 1717.5 (132047) | 14.03         | 14.04 | 14.18 | 14.19 |
|                 | 36RB-Low (0)     | 1772.5 (132597) | 14.15         | 14.23 | 14.11 | 14.10 |
|                 |                  | 1745 (132322)   | 14.16         | 14.12 | 14.14 | 13.86 |
|                 |                  | 1717.5 (132047) | 13.98         | 13.96 | 13.92 | 14.27 |
|                 | 75RB (0)         | 1772.5 (132597) | 14.16         | 14.27 | 14.07 | 14.04 |
|                 |                  | 1745 (132322)   | 14.18         | 14.00 | 14.08 | 13.77 |
| 1717.5 (132047) |                  | 14.02           | 14.13         | 13.98 | 14.46 |       |

|       |                  |               |       |       |       |       |
|-------|------------------|---------------|-------|-------|-------|-------|
| 20MHz | 1RB-High (99)    | 1770 (132572) | 13.99 | 14.22 | 14.05 | 14.43 |
|       |                  | 1745 (132322) | 14.08 | 14.37 | 14.23 | 14.17 |
|       |                  | 1720 (132072) | 13.95 | 14.37 | 14.07 | 14.11 |
|       | 1RB-Middle (50)  | 1770 (132572) | 14.04 | 14.34 | 14.38 | 14.14 |
|       |                  | 1745 (132322) | 14.09 | 14.43 | 14.18 | 14.07 |
|       |                  | 1720 (132072) | 13.95 | 14.40 | 14.14 | 14.19 |
|       | 1RB-Low (0)      | 1770 (132572) | 14.05 | 14.43 | 14.20 | 14.05 |
|       |                  | 1745 (132322) | 14.06 | 14.31 | 14.47 | 13.98 |
|       |                  | 1720 (132072) | 14.03 | 14.32 | 14.20 | 14.05 |
|       | 50RB-High (50)   | 1770 (132572) | 14.19 | 14.17 | 14.20 | 13.90 |
|       |                  | 1745 (132322) | 14.19 | 14.16 | 14.12 | 14.26 |
|       |                  | 1720 (132072) | 14.12 | 14.06 | 14.06 | 13.85 |
|       | 50RB-Middle (25) | 1770 (132572) | 14.17 | 14.16 | 14.15 | 14.31 |
|       |                  | 1745 (132322) | 14.20 | 14.15 | 14.09 | 14.01 |
|       |                  | 1720 (132072) | 14.06 | 14.09 | 14.13 | 14.22 |
|       | 50RB-Low (0)     | 1770 (132572) | 14.18 | 14.14 | 14.16 | 14.10 |
|       |                  | 1745 (132322) | 14.11 | 14.02 | 14.08 | 13.91 |
|       |                  | 1720 (132072) | 13.97 | 13.94 | 13.96 | 14.21 |
|       | 100RB (0)        | 1770 (132572) | 14.15 | 14.21 | 14.14 | 14.07 |
|       |                  | 1745 (132322) | 14.12 | 14.10 | 14.02 | 13.85 |
|       |                  | 1720 (132072) | 14.12 | 14.03 | 14.07 | 14.43 |

**ENDC-LTEB66-ANT3 E1**

| BANDWIDTH | Number of RBs  | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz    | 1RB-High (5)   | 1779.3 (132665) | 20.30 | 20.52 | 20.47 | 19.38  |
|           |                | 1745 (132322)   | 20.28 | 20.86 | 20.49 | 19.64  |
|           |                | 1710.7 (131979) | 20.52 | 20.47 | 20.48 | 19.36  |
|           | 1RB-Middle (3) | 1779.3 (132665) | 20.65 | 20.57 | 20.71 | 19.47  |
|           |                | 1745 (132322)   | 20.49 | 20.70 | 20.72 | 19.27  |
|           |                | 1710.7 (131979) | 20.45 | 20.57 | 20.57 | 19.71  |
|           | 1RB-Low (0)    | 1779.3 (132665) | 20.59 | 20.41 | 20.74 | 19.67  |
|           |                | 1745 (132322)   | 20.70 | 20.79 | 20.84 | 19.60  |
|           |                | 1710.7 (131979) | 20.47 | 20.59 | 20.50 | 19.72  |
|           | 3RB-High (3)   | 1779.3 (132665) | 20.67 | 20.67 | 20.56 | 19.52  |
|           |                | 1745 (132322)   | 20.59 | 20.43 | 20.62 | 19.36  |
|           |                | 1710.7 (131979) | 20.49 | 20.38 | 20.54 | 19.45  |
|           | 3RB-Middle (1) | 1779.3 (132665) | 20.77 | 20.50 | 20.67 | 19.79  |
|           |                | 1745 (132322)   | 20.52 | 20.53 | 20.60 | 19.48  |
|           |                | 1710.7 (131979) | 20.47 | 20.69 | 20.46 | 19.57  |
|           | 3RB-Low (0)    | 1779.3 (132665) | 20.45 | 20.51 | 20.56 | 19.67  |

|                 |                |                 |                 |       |       |       |       |
|-----------------|----------------|-----------------|-----------------|-------|-------|-------|-------|
|                 |                | 1745 (132322)   | 20.44           | 20.55 | 20.60 | 19.43 |       |
|                 |                | 1710.7 (131979) | 20.34           | 20.51 | 20.28 | 19.23 |       |
|                 | 6RB (0)        | 1779.3 (132665) | 20.62           | 20.54 | 20.67 | 19.43 |       |
|                 |                | 1745 (132322)   | 20.45           | 20.30 | 20.57 | 19.52 |       |
|                 |                | 1710.7 (131979) | 20.55           | 20.46 | 20.60 | 19.58 |       |
|                 |                |                 |                 |       |       |       |       |
| 3MHz            | 1RB-High (14)  | 1778.5 (132657) | 20.20           | 20.58 | 20.41 | 19.37 |       |
|                 |                | 1745 (132322)   | 20.27           | 20.76 | 20.49 | 19.62 |       |
|                 |                | 1711.5 (131987) | 20.48           | 20.39 | 20.41 | 19.35 |       |
|                 | 1RB-Middle (7) | 1778.5 (132657) | 20.64           | 20.54 | 20.63 | 19.43 |       |
|                 |                | 1745 (132322)   | 20.61           | 20.71 | 20.75 | 19.18 |       |
|                 |                | 1711.5 (131987) | 20.51           | 20.50 | 20.62 | 19.61 |       |
|                 | 1RB-Low (0)    | 1778.5 (132657) | 20.57           | 20.43 | 20.64 | 19.63 |       |
|                 |                | 1745 (132322)   | 20.53           | 20.63 | 20.90 | 19.65 |       |
|                 |                | 1711.5 (131987) | 20.39           | 20.69 | 20.44 | 19.75 |       |
|                 | 8RB-High (7)   | 1778.5 (132657) | 20.68           | 20.69 | 20.58 | 19.42 |       |
|                 |                | 1745 (132322)   | 20.57           | 20.54 | 20.74 | 19.52 |       |
|                 |                | 1711.5 (131987) | 20.57           | 20.47 | 20.52 | 19.50 |       |
|                 | 8RB-Middle (4) | 1778.5 (132657) | 20.62           | 20.53 | 20.66 | 19.65 |       |
|                 |                | 1745 (132322)   | 20.58           | 20.55 | 20.57 | 19.44 |       |
|                 |                | 1711.5 (131987) | 20.49           | 20.66 | 20.50 | 19.53 |       |
|                 | 8RB-Low (0)    | 1778.5 (132657) | 20.51           | 20.63 | 20.40 | 19.74 |       |
|                 |                | 1745 (132322)   | 20.58           | 20.52 | 20.40 | 19.46 |       |
|                 |                | 1711.5 (131987) | 20.46           | 20.56 | 20.34 | 19.35 |       |
|                 | 15RB (0)       | 1778.5 (132657) | 20.56           | 20.59 | 20.64 | 19.56 |       |
|                 |                | 1745 (132322)   | 20.40           | 20.36 | 20.62 | 19.44 |       |
|                 |                | 1711.5 (131987) | 20.50           | 20.36 | 20.64 | 19.42 |       |
|                 |                |                 |                 |       |       |       |       |
|                 | 5MHz           | 1RB-High (24)   | 1777.5 (132647) | 20.29 | 20.54 | 20.56 | 19.50 |
|                 |                |                 | 1745 (132322)   | 20.49 | 20.92 | 20.44 | 19.63 |
| 1712.5 (131997) |                |                 | 20.60           | 20.63 | 20.44 | 19.31 |       |
| 1RB-Middle (12) |                | 1777.5 (132647) | 20.48           | 20.60 | 20.82 | 19.49 |       |
|                 |                | 1745 (132322)   | 20.63           | 20.70 | 20.87 | 19.41 |       |
|                 |                | 1712.5 (131997) | 20.43           | 20.71 | 20.51 | 19.60 |       |
| 1RB-Low (0)     |                | 1777.5 (132647) | 20.53           | 20.62 | 20.63 | 19.58 |       |
|                 |                | 1745 (132322)   | 20.58           | 20.73 | 20.80 | 19.53 |       |
|                 |                | 1712.5 (131997) | 20.34           | 20.65 | 20.49 | 19.76 |       |
| 12RB-High (13)  |                | 1777.5 (132647) | 20.65           | 20.61 | 20.64 | 19.54 |       |
|                 |                | 1745 (132322)   | 20.54           | 20.47 | 20.69 | 19.43 |       |
|                 |                | 1712.5 (131997) | 20.49           | 20.41 | 20.54 | 19.52 |       |
| 12RB-Middle (6) |                | 1777.5 (132647) | 20.65           | 20.53 | 20.61 | 19.67 |       |
|                 |                | 1745 (132322)   | 20.53           | 20.53 | 20.67 | 19.50 |       |



|                 |                  |                 |                 |       |       |       |       |
|-----------------|------------------|-----------------|-----------------|-------|-------|-------|-------|
|                 |                  | 1712.5 (131997) | 20.59           | 20.44 | 20.58 | 19.48 |       |
|                 | 12RB-Low (0)     | 1777.5 (132647) | 20.59           | 20.50 | 20.41 | 19.67 |       |
|                 |                  | 1745 (132322)   | 20.41           | 20.42 | 20.44 | 19.46 |       |
|                 |                  | 1712.5 (131997) | 20.49           | 20.55 | 20.50 | 19.42 |       |
|                 | 25RB (0)         | 1777.5 (132647) | 20.63           | 20.69 | 20.57 | 19.60 |       |
|                 |                  | 1745 (132322)   | 20.45           | 20.43 | 20.52 | 19.60 |       |
|                 |                  | 1712.5 (131997) | 20.45           | 20.36 | 20.56 | 19.62 |       |
|                 |                  |                 |                 |       |       |       |       |
| 10MHz           | 1RB-High (49)    | 1775 (132622)   | 20.22           | 20.46 | 20.40 | 19.38 |       |
|                 |                  | 1745 (132322)   | 20.38           | 20.84 | 20.42 | 19.50 |       |
|                 |                  | 1715 (132022)   | 20.66           | 20.54 | 20.58 | 19.44 |       |
|                 | 1RB-Middle (24)  | 1775 (132622)   | 20.63           | 20.68 | 20.64 | 19.55 |       |
|                 |                  | 1745 (132322)   | 20.68           | 20.77 | 20.75 | 19.43 |       |
|                 |                  | 1715 (132022)   | 20.46           | 20.57 | 20.66 | 19.58 |       |
|                 | 1RB-Low (0)      | 1775 (132622)   | 20.68           | 20.64 | 20.69 | 19.58 |       |
|                 |                  | 1745 (132322)   | 20.56           | 20.69 | 20.96 | 19.65 |       |
|                 |                  | 1715 (132022)   | 20.37           | 20.55 | 20.38 | 19.79 |       |
|                 | 25RB-High (25)   | 1775 (132622)   | 20.65           | 20.62 | 20.55 | 19.41 |       |
|                 |                  | 1745 (132322)   | 20.50           | 20.45 | 20.52 | 19.50 |       |
|                 |                  | 1715 (132022)   | 20.60           | 20.43 | 20.57 | 19.53 |       |
|                 | 25RB-Middle (12) | 1775 (132622)   | 20.61           | 20.54 | 20.65 | 19.72 |       |
|                 |                  | 1745 (132322)   | 20.54           | 20.42 | 20.50 | 19.56 |       |
|                 |                  | 1715 (132022)   | 20.53           | 20.45 | 20.56 | 19.62 |       |
|                 | 25RB-Low (0)     | 1775 (132622)   | 20.40           | 20.63 | 20.45 | 19.53 |       |
|                 |                  | 1745 (132322)   | 20.55           | 20.54 | 20.57 | 19.34 |       |
|                 |                  | 1715 (132022)   | 20.52           | 20.52 | 20.37 | 19.31 |       |
|                 | 50RB (0)         | 1775 (132622)   | 20.56           | 20.69 | 20.56 | 19.48 |       |
|                 |                  | 1745 (132322)   | 20.42           | 20.39 | 20.46 | 19.70 |       |
|                 |                  | 1715 (132022)   | 20.46           | 20.50 | 20.55 | 19.55 |       |
|                 |                  |                 |                 |       |       |       |       |
|                 | 15MHz            | 1RB-High (74)   | 1772.5 (132597) | 20.20 | 20.53 | 20.41 | 19.34 |
|                 |                  |                 | 1745 (132322)   | 20.36 | 20.84 | 20.46 | 19.58 |
| 1717.5 (132047) |                  |                 | 20.57           | 20.44 | 20.46 | 19.38 |       |
| 1RB-Middle (37) |                  | 1772.5 (132597) | 20.59           | 20.64 | 20.67 | 19.46 |       |
|                 |                  | 1745 (132322)   | 20.58           | 20.70 | 20.68 | 19.27 |       |
|                 |                  | 1717.5 (132047) | 20.45           | 20.53 | 20.57 | 19.69 |       |
| 1RB-Low (0)     |                  | 1772.5 (132597) | 20.50           | 20.51 | 20.65 | 19.62 |       |
|                 |                  | 1745 (132322)   | 20.61           | 20.73 | 20.88 | 19.69 |       |
|                 |                  | 1717.5 (132047) | 20.44           | 20.66 | 20.54 | 19.67 |       |
| 36RB-High (38)  |                  | 1772.5 (132597) | 20.75           | 20.67 | 20.62 | 19.42 |       |
|                 |                  | 1745 (132322)   | 20.67           | 20.50 | 20.66 | 19.44 |       |
|                 |                  | 1717.5 (132047) | 20.59           | 20.39 | 20.49 | 19.49 |       |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       | 36RB-Middle (19) | 1772.5 (132597) | 20.69 | 20.53 | 20.61 | 19.72 |
|       |                  | 1745 (132322)   | 20.58 | 20.49 | 20.62 | 19.44 |
|       |                  | 1717.5 (132047) | 20.50 | 20.62 | 20.51 | 19.54 |
|       | 36RB-Low (0)     | 1772.5 (132597) | 20.52 | 20.55 | 20.48 | 19.70 |
|       |                  | 1745 (132322)   | 20.50 | 20.51 | 20.50 | 19.43 |
|       |                  | 1717.5 (132047) | 20.37 | 20.48 | 20.37 | 19.30 |
|       | 75RB (0)         | 1772.5 (132597) | 20.60 | 20.63 | 20.57 | 19.50 |
|       |                  | 1745 (132322)   | 20.39 | 20.36 | 20.60 | 19.54 |
|       |                  | 1717.5 (132047) | 20.56 | 20.45 | 20.56 | 19.52 |
|       |                  |                 |       |       |       |       |
| 20MHz | 1RB-High (99)    | 1770 (132572)   | 20.30 | 20.51 | 20.50 | 19.44 |
|       |                  | 1745 (132322)   | 20.45 | 20.83 | 20.51 | 19.56 |
|       |                  | 1720 (132072)   | 20.58 | 20.53 | 20.48 | 19.39 |
|       | 1RB-Middle (50)  | 1770 (132572)   | 20.54 | 20.66 | 20.73 | 19.45 |
|       |                  | 1745 (132322)   | 20.60 | 20.73 | 20.78 | 19.37 |
|       |                  | 1720 (132072)   | 20.42 | 20.63 | 20.61 | 19.68 |
|       | 1RB-Low (0)      | 1770 (132572)   | 20.59 | 20.57 | 20.68 | 19.55 |
|       |                  | 1745 (132322)   | 20.56 | 20.68 | 20.87 | 19.59 |
|       |                  | 1720 (132072)   | 20.43 | 20.59 | 20.46 | 19.69 |
|       | 50RB-High (50)   | 1770 (132572)   | 20.65 | 20.58 | 20.59 | 19.51 |
|       |                  | 1745 (132322)   | 20.60 | 20.55 | 20.62 | 19.51 |
|       |                  | 1720 (132072)   | 20.56 | 20.43 | 20.55 | 19.51 |
|       | 50RB-Middle (25) | 1770 (132572)   | 20.68 | 20.62 | 20.65 | 19.64 |
|       |                  | 1745 (132322)   | 20.69 | 20.50 | 20.60 | 19.52 |
|       |                  | 1720 (132072)   | 20.49 | 20.53 | 20.52 | 19.57 |
|       | 50RB-Low (0)     | 1770 (132572)   | 20.50 | 20.57 | 20.51 | 19.60 |
|       |                  | 1745 (132322)   | 20.50 | 20.50 | 20.47 | 19.37 |
|       |                  | 1720 (132072)   | 20.46 | 20.47 | 20.41 | 19.40 |
|       | 100RB (0)        | 1770 (132572)   | 20.56 | 20.63 | 20.65 | 19.56 |
|       |                  | 1745 (132322)   | 20.48 | 20.44 | 20.56 | 19.60 |
|       |                  | 1720 (132072)   | 20.46 | 20.41 | 20.46 | 19.60 |

**ENDC-LTEB66-ANT3 F1**

| BANDWIDTH   | Number of RBs   | Frequency       | QPSK  | 16QAM | 64QAM | 256QAM |
|-------------|-----------------|-----------------|-------|-------|-------|--------|
| 1.4MHz      | 1RB-High (5)    | 1779.3 (132665) | 18.49 | 18.64 | 18.47 | 18.25  |
|             |                 | 1745 (132322)   | 18.52 | 18.63 | 18.66 | 18.62  |
|             |                 | 1710.7 (131979) | 18.35 | 18.80 | 18.54 | 18.53  |
|             | 1RB-Middle (3)  | 1779.3 (132665) | 18.59 | 18.50 | 18.52 | 18.36  |
|             |                 | 1745 (132322)   | 18.50 | 18.78 | 18.84 | 18.38  |
|             |                 | 1710.7 (131979) | 18.34 | 18.41 | 18.61 | 18.47  |
| 1RB-Low (0) | 1779.3 (132665) | 18.41           | 18.67 | 18.83 | 18.45 |        |

|      |                 |                 |       |       |       |       |
|------|-----------------|-----------------|-------|-------|-------|-------|
|      | 3RB-High (3)    | 1745 (132322)   | 18.54 | 18.69 | 18.68 | 18.57 |
|      |                 | 1710.7 (131979) | 18.33 | 18.62 | 18.43 | 18.73 |
|      |                 | 1779.3 (132665) | 18.51 | 18.74 | 18.40 | 18.52 |
|      | 3RB-Middle (1)  | 1745 (132322)   | 18.63 | 18.63 | 18.58 | 18.23 |
|      |                 | 1710.7 (131979) | 18.50 | 18.48 | 18.63 | 18.51 |
|      |                 | 1779.3 (132665) | 18.67 | 18.52 | 18.77 | 18.35 |
|      | 3RB-Low (0)     | 1745 (132322)   | 18.62 | 18.55 | 18.46 | 18.73 |
|      |                 | 1710.7 (131979) | 18.49 | 18.41 | 18.52 | 18.26 |
|      |                 | 1779.3 (132665) | 18.34 | 18.58 | 18.63 | 18.15 |
|      | 6RB (0)         | 1745 (132322)   | 18.44 | 18.64 | 18.36 | 18.34 |
|      |                 | 1710.7 (131979) | 18.56 | 18.32 | 18.29 | 18.62 |
|      |                 | 1779.3 (132665) | 18.48 | 18.48 | 18.68 | 18.36 |
|      |                 |                 |       |       |       |       |
| 3MHz | 1RB-High (14)   | 1778.5 (132657) | 18.47 | 18.54 | 18.52 | 18.23 |
|      |                 | 1745 (132322)   | 18.53 | 18.63 | 18.73 | 18.64 |
|      |                 | 1711.5 (131987) | 18.39 | 18.82 | 18.74 | 18.68 |
|      | 1RB-Middle (7)  | 1778.5 (132657) | 18.50 | 18.38 | 18.49 | 18.34 |
|      |                 | 1745 (132322)   | 18.49 | 18.81 | 18.84 | 18.25 |
|      |                 | 1711.5 (131987) | 18.47 | 18.61 | 18.52 | 18.43 |
|      | 1RB-Low (0)     | 1778.5 (132657) | 18.49 | 18.58 | 18.86 | 18.40 |
|      |                 | 1745 (132322)   | 18.45 | 18.78 | 18.66 | 18.44 |
|      |                 | 1711.5 (131987) | 18.50 | 18.54 | 18.45 | 18.79 |
|      | 8RB-High (7)    | 1778.5 (132657) | 18.46 | 18.66 | 18.58 | 18.46 |
|      |                 | 1745 (132322)   | 18.56 | 18.51 | 18.57 | 18.42 |
|      |                 | 1711.5 (131987) | 18.45 | 18.46 | 18.61 | 18.76 |
|      | 8RB-Middle (4)  | 1778.5 (132657) | 18.58 | 18.50 | 18.61 | 18.42 |
|      |                 | 1745 (132322)   | 18.71 | 18.56 | 18.46 | 18.73 |
|      |                 | 1711.5 (131987) | 18.45 | 18.58 | 18.63 | 18.37 |
|      | 8RB-Low (0)     | 1778.5 (132657) | 18.42 | 18.57 | 18.56 | 18.30 |
|      |                 | 1745 (132322)   | 18.60 | 18.48 | 18.50 | 18.23 |
|      |                 | 1711.5 (131987) | 18.51 | 18.55 | 18.32 | 18.54 |
|      | 15RB (0)        | 1778.5 (132657) | 18.53 | 18.66 | 18.68 | 18.47 |
|      |                 | 1745 (132322)   | 18.39 | 18.47 | 18.57 | 18.40 |
|      |                 | 1711.5 (131987) | 18.50 | 18.63 | 18.44 | 18.49 |
|      |                 |                 |       |       |       |       |
| 5MHz | 1RB-High (24)   | 1777.5 (132647) | 18.50 | 18.72 | 18.44 | 18.41 |
|      |                 | 1745 (132322)   | 18.62 | 18.67 | 18.79 | 18.76 |
|      |                 | 1712.5 (131997) | 18.38 | 18.75 | 18.59 | 18.57 |
|      | 1RB-Middle (12) | 1777.5 (132647) | 18.43 | 18.47 | 18.44 | 18.45 |
|      |                 | 1745 (132322)   | 18.61 | 18.79 | 18.78 | 18.21 |

|       |                  |                 |       |       |       |       |
|-------|------------------|-----------------|-------|-------|-------|-------|
|       |                  | 1712.5 (131997) | 18.24 | 18.54 | 18.68 | 18.43 |
|       | 1RB-Low (0)      | 1777.5 (132647) | 18.39 | 18.53 | 18.79 | 18.47 |
|       |                  | 1745 (132322)   | 18.56 | 18.81 | 18.51 | 18.64 |
|       |                  | 1712.5 (131997) | 18.32 | 18.48 | 18.48 | 18.65 |
|       | 12RB-High (13)   | 1777.5 (132647) | 18.41 | 18.72 | 18.40 | 18.41 |
|       |                  | 1745 (132322)   | 18.63 | 18.69 | 18.54 | 18.27 |
|       |                  | 1712.5 (131997) | 18.50 | 18.50 | 18.52 | 18.68 |
|       | 12RB-Middle (6)  | 1777.5 (132647) | 18.66 | 18.51 | 18.59 | 18.49 |
|       |                  | 1745 (132322)   | 18.57 | 18.67 | 18.58 | 18.84 |
|       |                  | 1712.5 (131997) | 18.63 | 18.41 | 18.62 | 18.18 |
|       | 12RB-Low (0)     | 1777.5 (132647) | 18.28 | 18.61 | 18.62 | 18.21 |
|       |                  | 1745 (132322)   | 18.44 | 18.64 | 18.37 | 18.47 |
|       |                  | 1712.5 (131997) | 18.51 | 18.41 | 18.32 | 18.56 |
|       | 25RB (0)         | 1777.5 (132647) | 18.53 | 18.61 | 18.75 | 18.41 |
|       |                  | 1745 (132322)   | 18.49 | 18.47 | 18.53 | 18.24 |
|       |                  | 1712.5 (131997) | 18.58 | 18.42 | 18.50 | 18.52 |
|       |                  |                 |       |       |       |       |
| 10MHz | 1RB-High (49)    | 1775 (132622)   | 18.47 | 18.64 | 18.55 | 18.19 |
|       |                  | 1745 (132322)   | 18.60 | 18.73 | 18.75 | 18.65 |
|       |                  | 1715 (132022)   | 18.37 | 18.72 | 18.72 | 18.50 |
|       | 1RB-Middle (24)  | 1775 (132622)   | 18.48 | 18.54 | 18.42 | 18.48 |
|       |                  | 1745 (132322)   | 18.52 | 18.71 | 18.74 | 18.32 |
|       |                  | 1715 (132022)   | 18.32 | 18.59 | 18.56 | 18.37 |
|       | 1RB-Low (0)      | 1775 (132622)   | 18.50 | 18.52 | 18.81 | 18.36 |
|       |                  | 1745 (132322)   | 18.64 | 18.67 | 18.64 | 18.57 |
|       |                  | 1715 (132022)   | 18.51 | 18.57 | 18.47 | 18.71 |
|       | 25RB-High (25)   | 1775 (132622)   | 18.42 | 18.73 | 18.53 | 18.51 |
|       |                  | 1745 (132322)   | 18.51 | 18.58 | 18.58 | 18.47 |
|       |                  | 1715 (132022)   | 18.45 | 18.50 | 18.58 | 18.76 |
|       | 25RB-Middle (12) | 1775 (132622)   | 18.65 | 18.67 | 18.71 | 18.50 |
|       |                  | 1745 (132322)   | 18.67 | 18.59 | 18.47 | 18.81 |
|       |                  | 1715 (132022)   | 18.46 | 18.39 | 18.60 | 18.40 |
|       | 25RB-Low (0)     | 1775 (132622)   | 18.42 | 18.65 | 18.54 | 18.18 |
|       |                  | 1745 (132322)   | 18.54 | 18.53 | 18.40 | 18.29 |
|       |                  | 1715 (132022)   | 18.36 | 18.39 | 18.47 | 18.55 |
|       | 50RB (0)         | 1775 (132622)   | 18.51 | 18.66 | 18.57 | 18.51 |
|       |                  | 1745 (132322)   | 18.41 | 18.43 | 18.53 | 18.26 |
|       |                  | 1715 (132022)   | 18.56 | 18.64 | 18.43 | 18.40 |
|       |                  |                 |       |       |       |       |
| 15MHz | 1RB-High (74)    | 1772.5 (132597) | 18.56 | 18.65 | 18.52 | 18.32 |
|       |                  | 1745 (132322)   | 18.53 | 18.63 | 18.71 | 18.71 |
|       |                  | 1717.5 (132047) | 18.38 | 18.74 | 18.61 | 18.53 |

|                  |                  |                 |               |       |       |       |       |
|------------------|------------------|-----------------|---------------|-------|-------|-------|-------|
|                  | 1RB-Middle (37)  | 1772.5 (132597) | 18.53         | 18.51 | 18.43 | 18.36 |       |
|                  |                  | 1745 (132322)   | 18.55         | 18.79 | 18.84 | 18.30 |       |
|                  |                  | 1717.5 (132047) | 18.32         | 18.49 | 18.59 | 18.41 |       |
|                  | 1RB-Low (0)      | 1772.5 (132597) | 18.44         | 18.57 | 18.88 | 18.50 |       |
|                  |                  | 1745 (132322)   | 18.48         | 18.74 | 18.61 | 18.55 |       |
|                  |                  | 1717.5 (132047) | 18.38         | 18.52 | 18.45 | 18.66 |       |
|                  | 36RB-High (38)   | 1772.5 (132597) | 18.49         | 18.66 | 18.50 | 18.50 |       |
|                  |                  | 1745 (132322)   | 18.56         | 18.65 | 18.48 | 18.32 |       |
|                  |                  | 1717.5 (132047) | 18.48         | 18.41 | 18.58 | 18.58 |       |
|                  | 36RB-Middle (19) | 1772.5 (132597) | 18.72         | 18.55 | 18.68 | 18.44 |       |
|                  |                  | 1745 (132322)   | 18.59         | 18.58 | 18.56 | 18.75 |       |
|                  |                  | 1717.5 (132047) | 18.53         | 18.46 | 18.60 | 18.26 |       |
|                  | 36RB-Low (0)     | 1772.5 (132597) | 18.35         | 18.53 | 18.54 | 18.15 |       |
|                  |                  | 1745 (132322)   | 18.43         | 18.64 | 18.39 | 18.40 |       |
|                  |                  | 1717.5 (132047) | 18.48         | 18.40 | 18.32 | 18.60 |       |
|                  | 75RB (0)         | 1772.5 (132597) | 18.58         | 18.53 | 18.68 | 18.37 |       |
|                  |                  | 1745 (132322)   | 18.40         | 18.38 | 18.61 | 18.29 |       |
|                  |                  | 1717.5 (132047) | 18.50         | 18.51 | 18.46 | 18.54 |       |
|                  |                  |                 |               |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 1770 (132572) | 18.46 | 18.64 | 18.62 | 18.28 |
|                  |                  |                 | 1745 (132322) | 18.61 | 18.66 | 18.71 | 18.73 |
|                  |                  |                 | 1720 (132072) | 18.47 | 18.72 | 18.71 | 18.58 |
|                  |                  | 1RB-Middle (50) | 1770 (132572) | 18.56 | 18.47 | 18.39 | 18.40 |
|                  |                  |                 | 1745 (132322) | 18.64 | 18.75 | 18.74 | 18.29 |
| 1720 (132072)    |                  |                 | 18.37         | 18.53 | 18.54 | 18.34 |       |
| 1RB-Low (0)      |                  | 1770 (132572)   | 18.53         | 18.56 | 18.91 | 18.45 |       |
|                  |                  | 1745 (132322)   | 18.54         | 18.68 | 18.59 | 18.50 |       |
|                  |                  | 1720 (132072)   | 18.46         | 18.60 | 18.50 | 18.70 |       |
| 50RB-High (50)   |                  | 1770 (132572)   | 18.49         | 18.64 | 18.57 | 18.52 |       |
|                  |                  | 1745 (132322)   | 18.61         | 18.59 | 18.54 | 18.42 |       |
|                  |                  | 1720 (132072)   | 18.44         | 18.46 | 18.51 | 18.68 |       |
| 50RB-Middle (25) |                  | 1770 (132572)   | 18.62         | 18.58 | 18.64 | 18.49 |       |
|                  |                  | 1745 (132322)   | 18.63         | 18.61 | 18.55 | 18.71 |       |
|                  |                  | 1720 (132072)   | 18.46         | 18.49 | 18.54 | 18.34 |       |
| 50RB-Low (0)     |                  | 1770 (132572)   | 18.44         | 18.58 | 18.54 | 18.25 |       |
|                  |                  | 1745 (132322)   | 18.52         | 18.55 | 18.47 | 18.33 |       |
|                  |                  | 1720 (132072)   | 18.42         | 18.46 | 18.40 | 18.58 |       |
| 100RB (0)        |                  | 1770 (132572)   | 18.61         | 18.59 | 18.64 | 18.46 |       |
|                  |                  | 1745 (132322)   | 18.46         | 18.48 | 18.52 | 18.35 |       |
|                  |                  | 1720 (132072)   | 18.54         | 18.54 | 18.52 | 18.48 |       |

LTEB71-ANT0 A1/C1/D1/E1/F1

| BANDWIDTH        | Number of RBs   | Frequency       | QPSK           | 16QAM | 64QAM | 256QAM |       |
|------------------|-----------------|-----------------|----------------|-------|-------|--------|-------|
| 5MHz             | 1RB-High (24)   | 695.5 (133447)  | 23.75          | 22.68 | 21.62 | 18.15  |       |
|                  |                 | 680.5 (133297)  | 23.78          | 22.53 | 21.59 | 18.00  |       |
|                  |                 | 665.5 (133147)  | 23.58          | 22.60 | 21.54 | 18.49  |       |
|                  | 1RB-Middle (12) | 695.5 (133447)  | 23.91          | 23.07 | 21.77 | 18.15  |       |
|                  |                 | 680.5 (133297)  | 24.03          | 22.87 | 21.81 | 18.39  |       |
|                  |                 | 665.5 (133147)  | 23.79          | 22.99 | 21.82 | 18.05  |       |
|                  | 1RB-Low (0)     | 695.5 (133447)  | 23.80          | 22.60 | 21.77 | 18.39  |       |
|                  |                 | 680.5 (133297)  | 23.80          | 22.82 | 22.08 | 18.57  |       |
|                  |                 | 665.5 (133147)  | 23.92          | 22.92 | 21.79 | 18.01  |       |
|                  | 12RB-High (13)  | 695.5 (133447)  | 22.80          | 21.69 | 20.84 | 18.10  |       |
|                  |                 | 680.5 (133297)  | 22.59          | 21.63 | 20.66 | 18.53  |       |
|                  |                 | 665.5 (133147)  | 22.84          | 21.56 | 20.68 | 18.31  |       |
|                  | 12RB-Middle (6) | 695.5 (133447)  | 22.71          | 21.92 | 20.86 | 18.34  |       |
|                  |                 | 680.5 (133297)  | 22.56          | 21.89 | 20.82 | 18.25  |       |
|                  |                 | 665.5 (133147)  | 22.76          | 21.51 | 20.85 | 18.36  |       |
|                  | 12RB-Low (0)    | 695.5 (133447)  | 22.73          | 21.85 | 20.81 | 18.26  |       |
|                  |                 | 680.5 (133297)  | 22.71          | 21.71 | 20.71 | 18.16  |       |
|                  |                 | 665.5 (133147)  | 22.67          | 21.83 | 20.70 | 18.32  |       |
|                  | 25RB (0)        | 695.5 (133447)  | 22.97          | 21.77 | 20.74 | 18.38  |       |
|                  |                 | 680.5 (133297)  | 22.64          | 21.56 | 20.73 | 18.28  |       |
|                  |                 | 665.5 (133147)  | 22.75          | 21.75 | 20.79 | 18.39  |       |
|                  |                 |                 |                |       |       |        |       |
|                  | 10MHz           | 1RB-High (49)   | 693 (133422)   | 23.71 | 22.73 | 21.62  | 18.59 |
|                  |                 |                 | 680.5 (133297) | 23.82 | 22.63 | 21.67  | 18.39 |
|                  |                 |                 | 668 (133172)   | 23.62 | 22.75 | 21.65  | 18.48 |
|                  |                 | 1RB-Middle (24) | 693 (133422)   | 23.96 | 22.89 | 21.73  | 18.61 |
|                  |                 |                 | 680.5 (133297) | 23.91 | 23.01 | 21.80  | 18.25 |
| 668 (133172)     |                 |                 | 23.89          | 22.84 | 21.65 | 18.31  |       |
| 1RB-Low (0)      |                 | 693 (133422)    | 23.88          | 22.74 | 21.88 | 18.24  |       |
|                  |                 | 680.5 (133297)  | 23.90          | 22.78 | 21.90 | 18.02  |       |
|                  |                 | 668 (133172)    | 23.82          | 22.76 | 21.78 | 18.16  |       |
| 25RB-High (25)   |                 | 693 (133422)    | 22.80          | 21.65 | 20.67 | 18.47  |       |
|                  |                 | 680.5 (133297)  | 22.70          | 21.62 | 20.59 | 18.59  |       |
|                  |                 | 668 (133172)    | 22.66          | 21.67 | 20.74 | 18.03  |       |
| 25RB-Middle (12) |                 | 693 (133422)    | 22.83          | 21.88 | 20.87 | 18.29  |       |
|                  |                 | 680.5 (133297)  | 22.58          | 21.88 | 20.78 | 18.08  |       |
|                  |                 | 668 (133172)    | 22.67          | 21.77 | 20.71 | 18.47  |       |
| 25RB-Low (0)     |                 | 693 (133422)    | 22.78          | 21.78 | 20.74 | 18.52  |       |
|                  |                 | 680.5 (133297)  | 22.69          | 21.80 | 20.66 | 18.28  |       |
|                  |                 | 668 (133172)    | 22.72          | 21.64 | 20.65 | 18.18  |       |

|                  |                  |                 |              |       |       |       |       |
|------------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|                  | 50RB (0)         | 693 (133422)    | 22.77        | 21.83 | 20.75 | 18.48 |       |
|                  |                  | 680.5 (133297)  | 22.70        | 21.70 | 20.74 | 18.20 |       |
|                  |                  | 668 (133172)    | 22.86        | 21.83 | 20.74 | 18.30 |       |
|                  |                  |                 |              |       |       |       |       |
| 15MHz            | 1RB-High (74)    | 690.5 (133397)  | 23.85        | 22.75 | 21.65 | 18.29 |       |
|                  |                  | 680.5 (133297)  | 23.73        | 22.62 | 21.57 | 18.56 |       |
|                  |                  | 670.5 (133197)  | 23.65        | 22.66 | 21.56 | 18.34 |       |
|                  | 1RB-Middle (37)  | 690.5 (133397)  | 23.84        | 23.00 | 21.76 | 18.11 |       |
|                  |                  | 680.5 (133297)  | 23.93        | 22.96 | 21.83 | 18.36 |       |
|                  |                  | 670.5 (133197)  | 23.82        | 22.89 | 21.78 | 18.33 |       |
|                  | 1RB-Low (0)      | 690.5 (133397)  | 23.77        | 22.66 | 21.85 | 18.41 |       |
|                  |                  | 680.5 (133297)  | 23.90        | 22.89 | 22.05 | 18.46 |       |
|                  |                  | 670.5 (133197)  | 23.97        | 22.82 | 21.78 | 18.57 |       |
|                  | 36RB-High (38)   | 690.5 (133397)  | 22.71        | 21.62 | 20.79 | 18.58 |       |
|                  |                  | 680.5 (133297)  | 22.64        | 21.68 | 20.56 | 18.10 |       |
|                  |                  | 670.5 (133197)  | 22.81        | 21.65 | 20.66 | 18.18 |       |
|                  | 36RB-Middle (19) | 690.5 (133397)  | 22.78        | 21.83 | 20.88 | 18.33 |       |
|                  |                  | 680.5 (133297)  | 22.58        | 21.82 | 20.76 | 18.23 |       |
|                  |                  | 670.5 (133197)  | 22.81        | 21.61 | 20.81 | 18.18 |       |
|                  | 36RB-Low (0)     | 690.5 (133397)  | 22.78        | 21.85 | 20.85 | 18.02 |       |
|                  |                  | 680.5 (133297)  | 22.78        | 21.75 | 20.64 | 18.40 |       |
|                  |                  | 670.5 (133197)  | 22.68        | 21.83 | 20.76 | 18.53 |       |
|                  | 75RB (0)         | 690.5 (133397)  | 22.91        | 21.85 | 20.70 | 18.54 |       |
|                  |                  | 680.5 (133297)  | 22.70        | 21.56 | 20.80 | 18.44 |       |
|                  |                  | 670.5 (133197)  | 22.84        | 21.85 | 20.80 | 18.03 |       |
|                  |                  |                 |              |       |       |       |       |
|                  | 20MHz            | 1RB-High (99)   | 688 (133372) | 23.81 | 22.77 | 21.59 | 18.30 |
|                  |                  |                 | 683 (133322) | 23.79 | 22.72 | 21.61 | 18.50 |
|                  |                  |                 | 673 (133222) | 23.70 | 22.69 | 21.63 | 18.48 |
|                  |                  | 1RB-Middle (50) | 688 (133372) | 23.86 | 22.96 | 21.75 | 18.57 |
|                  |                  |                 | 683 (133322) | 23.94 | 22.99 | 21.80 | 18.63 |
| 673 (133222)     |                  |                 | 23.87        | 22.93 | 21.68 | 18.32 |       |
| 1RB-Low (0)      |                  | 688 (133372)    | 23.85        | 22.75 | 21.83 | 18.31 |       |
|                  |                  | 683 (133322)    | 23.89        | 22.80 | 21.98 | 18.42 |       |
|                  |                  | 673 (133222)    | 23.92        | 22.82 | 21.72 | 18.32 |       |
| 50RB-High (50)   |                  | 688 (133372)    | 22.74        | 21.61 | 20.73 | 18.08 |       |
|                  |                  | 683 (133322)    | 22.64        | 21.63 | 20.60 | 18.09 |       |
|                  |                  | 673 (133222)    | 22.72        | 21.75 | 20.72 | 18.29 |       |
| 50RB-Middle (25) |                  | 688 (133372)    | 22.78        | 21.81 | 20.78 | 18.04 |       |
|                  |                  | 683 (133322)    | 22.94        | 21.79 | 20.72 | 18.35 |       |
|                  |                  | 673 (133222)    | 22.76        | 21.71 | 20.74 | 18.46 |       |
| 50RB-Low (0)     |                  | 688 (133372)    | 22.73        | 21.78 | 20.77 | 18.29 |       |

|  |           |              |       |       |       |       |
|--|-----------|--------------|-------|-------|-------|-------|
|  |           | 683 (133322) | 22.71 | 21.72 | 20.74 | 18.02 |
|  |           | 673 (133222) | 22.68 | 21.73 | 20.68 | 18.32 |
|  | 100RB (0) | 688 (133372) | 22.81 | 21.78 | 20.77 | 18.14 |
|  |           | 683 (133322) | 22.65 | 21.62 | 20.70 | 18.02 |
|  |           | 673 (133222) | 22.78 | 21.78 | 20.75 | 18.51 |

**LTEB71-ANT3 A1/C1/D1/E1/F1**

| BANDWIDTH | Number of RBs   | Frequency      | QPSK  | 16QAM | 64QAM | 256QAM |
|-----------|-----------------|----------------|-------|-------|-------|--------|
| 5MHz      | 1RB-High (24)   | 695.5 (133447) | 23.93 | 23.45 | 21.65 | 18.64  |
|           |                 | 680.5 (133297) | 23.65 | 23.14 | 21.99 | 18.60  |
|           |                 | 665.5 (133147) | 23.73 | 23.05 | 21.88 | 18.68  |
|           | 1RB-Middle (12) | 695.5 (133447) | 23.62 | 22.92 | 22.01 | 18.34  |
|           |                 | 680.5 (133297) | 23.76 | 23.04 | 22.01 | 19.10  |
|           |                 | 665.5 (133147) | 24.07 | 23.74 | 21.76 | 18.98  |
|           | 1RB-Low (0)     | 695.5 (133447) | 23.78 | 23.10 | 22.13 | 18.57  |
|           |                 | 680.5 (133297) | 23.79 | 23.27 | 22.13 | 18.57  |
|           |                 | 665.5 (133147) | 23.80 | 22.98 | 21.83 | 18.70  |
|           | 12RB-High (13)  | 695.5 (133447) | 22.88 | 21.77 | 20.86 | 18.57  |
|           |                 | 680.5 (133297) | 22.76 | 21.80 | 20.78 | 18.44  |
|           |                 | 665.5 (133147) | 22.76 | 21.89 | 20.91 | 18.84  |
|           | 12RB-Middle (6) | 695.5 (133447) | 22.92 | 21.96 | 20.93 | 18.54  |
|           |                 | 680.5 (133297) | 22.74 | 21.80 | 20.85 | 18.81  |
|           |                 | 665.5 (133147) | 22.87 | 22.03 | 20.81 | 18.55  |
|           | 12RB-Low (0)    | 695.5 (133447) | 22.99 | 21.96 | 20.77 | 18.99  |
|           |                 | 680.5 (133297) | 22.90 | 21.85 | 20.73 | 18.51  |
|           |                 | 665.5 (133147) | 22.69 | 21.93 | 20.80 | 18.87  |
|           | 25RB (0)        | 695.5 (133447) | 22.90 | 22.01 | 20.92 | 18.45  |
|           |                 | 680.5 (133297) | 22.82 | 21.96 | 20.87 | 18.43  |
|           |                 | 665.5 (133147) | 22.90 | 21.80 | 20.87 | 18.25  |
|           |                 |                |       |       |       |        |
| 10MHz     | 1RB-High (49)   | 693 (133422)   | 23.97 | 23.26 | 21.59 | 18.70  |
|           |                 | 680.5 (133297) | 23.53 | 23.18 | 21.93 | 18.57  |
|           |                 | 668 (133172)   | 23.75 | 23.11 | 21.93 | 18.50  |
|           | 1RB-Middle (24) | 693 (133422)   | 23.71 | 22.96 | 22.01 | 18.39  |
|           |                 | 680.5 (133297) | 23.67 | 22.96 | 22.05 | 19.06  |
|           |                 | 668 (133172)   | 24.09 | 23.77 | 21.80 | 19.06  |
|           | 1RB-Low (0)     | 693 (133422)   | 23.82 | 23.07 | 22.24 | 18.52  |
|           |                 | 680.5 (133297) | 23.63 | 23.19 | 22.25 | 18.60  |
|           |                 | 668 (133172)   | 23.70 | 23.04 | 21.78 | 18.79  |
|           | 25RB-High (25)  | 693 (133422)   | 22.89 | 21.76 | 20.85 | 18.48  |
|           |                 | 680.5 (133297) | 22.83 | 21.83 | 20.86 | 18.31  |



|              |                  |                 |              |       |       |       |       |
|--------------|------------------|-----------------|--------------|-------|-------|-------|-------|
|              |                  | 668 (133172)    | 22.85        | 21.77 | 20.86 | 18.68 |       |
|              | 25RB-Middle (12) | 693 (133422)    | 22.80        | 21.80 | 20.80 | 18.52 |       |
|              |                  | 680.5 (133297)  | 22.75        | 21.87 | 20.88 | 18.87 |       |
|              |                  | 668 (133172)    | 22.94        | 21.95 | 20.91 | 18.61 |       |
|              | 25RB-Low (0)     | 693 (133422)    | 22.95        | 21.96 | 20.75 | 18.97 |       |
|              |                  | 680.5 (133297)  | 22.95        | 21.94 | 20.70 | 18.48 |       |
|              |                  | 668 (133172)    | 22.70        | 21.85 | 20.89 | 18.80 |       |
|              | 50RB (0)         | 693 (133422)    | 22.77        | 22.04 | 20.96 | 18.43 |       |
|              |                  | 680.5 (133297)  | 22.90        | 21.82 | 20.91 | 18.39 |       |
|              |                  | 668 (133172)    | 22.94        | 21.75 | 20.81 | 18.23 |       |
|              |                  |                 |              |       |       |       |       |
| 15MHz        | 1RB-High (74)    | 690.5 (133397)  | 23.98        | 23.40 | 21.59 | 18.64 |       |
|              |                  | 680.5 (133297)  | 23.56        | 23.14 | 22.03 | 18.63 |       |
|              |                  | 670.5 (133197)  | 23.56        | 23.02 | 21.94 | 18.63 |       |
|              | 1RB-Middle (37)  | 690.5 (133397)  | 23.63        | 22.92 | 21.99 | 18.36 |       |
|              |                  | 680.5 (133297)  | 23.69        | 23.05 | 22.01 | 19.13 |       |
|              |                  | 670.5 (133197)  | 24.11        | 23.63 | 21.88 | 19.11 |       |
|              | 1RB-Low (0)      | 690.5 (133397)  | 23.81        | 23.02 | 22.16 | 18.57 |       |
|              |                  | 680.5 (133297)  | 23.78        | 23.14 | 22.29 | 18.60 |       |
|              |                  | 670.5 (133197)  | 23.82        | 23.10 | 21.80 | 18.75 |       |
|              | 36RB-High (38)   | 690.5 (133397)  | 22.88        | 21.74 | 20.88 | 18.57 |       |
|              |                  | 680.5 (133297)  | 22.75        | 21.88 | 20.80 | 18.40 |       |
|              |                  | 670.5 (133197)  | 22.91        | 21.89 | 20.85 | 18.85 |       |
|              | 36RB-Middle (19) | 690.5 (133397)  | 22.79        | 21.83 | 20.78 | 18.40 |       |
|              |                  | 680.5 (133297)  | 22.85        | 21.78 | 20.77 | 18.77 |       |
|              |                  | 670.5 (133197)  | 22.85        | 22.00 | 20.98 | 18.71 |       |
|              | 36RB-Low (0)     | 690.5 (133397)  | 22.92        | 21.92 | 20.89 | 19.02 |       |
|              |                  | 680.5 (133297)  | 22.84        | 21.93 | 20.79 | 18.38 |       |
|              |                  | 670.5 (133197)  | 22.88        | 21.91 | 20.72 | 18.77 |       |
|              | 75RB (0)         | 690.5 (133397)  | 22.88        | 22.02 | 20.86 | 18.50 |       |
|              |                  | 680.5 (133297)  | 22.87        | 21.96 | 20.93 | 18.39 |       |
|              |                  | 670.5 (133197)  | 22.91        | 21.88 | 20.91 | 18.34 |       |
|              |                  |                 |              |       |       |       |       |
|              | 20MHz            | 1RB-High (99)   | 688 (133372) | 23.90 | 23.35 | 21.60 | 18.66 |
|              |                  |                 | 683 (133322) | 23.58 | 23.11 | 21.96 | 18.65 |
|              |                  |                 | 673 (133222) | 23.66 | 23.01 | 21.96 | 18.58 |
|              |                  | 1RB-Middle (50) | 688 (133372) | 23.71 | 22.90 | 22.04 | 18.33 |
|              |                  |                 | 683 (133322) | 24.03 | 22.98 | 22.03 | 19.10 |
| 673 (133222) |                  |                 | 24.01        | 23.72 | 21.83 | 19.06 |       |
| 1RB-Low (0)  |                  | 688 (133372)    | 23.82        | 23.01 | 22.22 | 18.57 |       |
|              |                  | 683 (133322)    | 23.70        | 23.22 | 22.21 | 18.57 |       |
|              |                  | 673 (133222)    | 23.79        | 23.07 | 21.85 | 18.70 |       |

|  |                  |              |       |       |       |       |
|--|------------------|--------------|-------|-------|-------|-------|
|  | 50RB-High (50)   | 688 (133372) | 22.81 | 21.84 | 20.80 | 18.54 |
|  |                  | 683 (133322) | 22.78 | 21.82 | 20.85 | 18.36 |
|  |                  | 673 (133222) | 22.81 | 21.83 | 20.83 | 18.76 |
|  | 50RB-Middle (25) | 688 (133372) | 22.84 | 21.86 | 20.84 | 18.46 |
|  |                  | 683 (133322) | 22.99 | 21.78 | 20.87 | 18.83 |
|  |                  | 673 (133222) | 22.88 | 21.93 | 20.88 | 18.63 |
|  | 50RB-Low (0)     | 688 (133372) | 22.95 | 21.88 | 20.79 | 18.97 |
|  |                  | 683 (133322) | 22.93 | 21.84 | 20.74 | 18.42 |
|  |                  | 673 (133222) | 22.79 | 21.85 | 20.79 | 18.78 |
|  | 100RB (0)        | 688 (133372) | 22.84 | 21.94 | 20.91 | 18.53 |
|  |                  | 683 (133322) | 22.82 | 21.86 | 20.86 | 18.47 |
|  |                  | 673 (133222) | 22.88 | 21.81 | 20.89 | 18.33 |

## LTE Carrier Aggregation Conducted Power (Uplink)

| UL LTE CA Class | PCC           |            |       |              | SCC           |            |       |              | conducted power (dBm) |
|-----------------|---------------|------------|-------|--------------|---------------|------------|-------|--------------|-----------------------|
|                 | PCC Bandwidth | UL_channel | UL_RB | UL_RB OFFSET | SCC Bandwidth | DL_channel | UL_RB | UL_RB OFFSET |                       |
| CA 7C           | 20M           | 21350      | 1     | 99           | 20M           | 3152       | 1     | 0            | 19.85                 |
| CA 7C           | 20M           | 21350      | 1     | 99           | 15M           | 3179       | 1     | 0            | 19.62                 |
| CA 7C           | 20M           | 21350      | 1     | 99           | 10M           | 3206       | 1     | 0            | 20.13                 |
| CA 7C           | 20M           | 20850      | 1     | 99           | 20M           | 3048       | 1     | 0            | 19.66                 |
| CA 7C           | 20M           | 20850      | 1     | 99           | 15M           | 3021       | 1     | 0            | 19.61                 |
| CA 7C           | 20M           | 20850      | 1     | 99           | 10M           | 2994       | 1     | 0            | 21.97                 |
| CA 7C           | 15M           | 21375      | 1     | 74           | 15M           | 3225       | 1     | 0            | 21.84                 |
| CA 7C           | 15M           | 20825      | 1     | 74           | 15M           | 2975       | 1     | 0            | 21.45                 |
| CA 7C           | 15M           | 20825      | 1     | 74           | 10M           | 2945       | 1     | 0            | 20.41                 |
| CA 7C           | 20M           | 21350      | 1     | 0            | 20M           | 3152       | 1     | 99           | 23.36                 |
| CA 7C           | 20M           | 21350      | 1     | 0            | 15M           | 3179       | 1     | 74           | 22.69                 |
| CA 7C           | 20M           | 21350      | 1     | 0            | 10M           | 3206       | 1     | 49           | 22.6                  |
| CA 7C           | 20M           | 20850      | 1     | 0            | 20M           | 3048       | 1     | 99           | 19.75                 |
| CA 7C           | 20M           | 20850      | 1     | 0            | 15M           | 3021       | 1     | 74           | 22.84                 |
| CA 7C           | 20M           | 20850      | 1     | 0            | 10M           | 2994       | 1     | 49           | 19.22                 |
| CA 7C           | 15M           | 21375      | 1     | 0            | 15M           | 3225       | 1     | 74           | 19.94                 |
| CA 7C           | 15M           | 20825      | 1     | 0            | 15M           | 2975       | 1     | 74           | 19.89                 |
| CA 7C           | 15M           | 20825      | 1     | 0            | 10M           | 2945       | 1     | 49           | 23.28                 |

| UL LTE CA Class | PCC           |         |    |           | SCC           |         |    |           | conducted power (dBm) |
|-----------------|---------------|---------|----|-----------|---------------|---------|----|-----------|-----------------------|
|                 | PCC Bandwidth | channel | RB | RB OFFSET | SCC Bandwidth | channel | RB | RB OFFSET |                       |
| CA 41C          | 20M           | 39750   | 1  | 99        | 5M            | 39867   | 1  | 0         | 21.79                 |
| CA 41C          | 15M           | 39725   | 1  | 74        | 10M           | 39845   | 1  | 0         | 21.29                 |
| CA 41C          | 20M           | 39750   | 1  | 99        | 10M           | 39894   | 1  | 0         | 21.57                 |
| CA 41C          | 20M           | 39750   | 1  | 99        | 15M           | 39921   | 1  | 0         | 21.42                 |
| CA 41C          | 20M           | 39750   | 1  | 99        | 20M           | 39948   | 1  | 0         | 21.28                 |
| CA 41C          | 20M           | 41490   | 1  | 99        | 5M            | 41373   | 1  | 0         | 23.66                 |
| CA 41C          | 15M           | 41515   | 1  | 74        | 10M           | 41395   | 1  | 0         | 23.32                 |
| CA 41C          | 20M           | 41490   | 1  | 99        | 10M           | 41346   | 1  | 0         | 23.4                  |
| CA 41C          | 15M           | 41515   | 1  | 74        | 15M           | 41365   | 1  | 0         | 21.6                  |
| CA 41C          | 20M           | 41490   | 1  | 99        | 15M           | 41319   | 1  | 0         | 21.52                 |
| CA 41C          | 20M           | 41490   | 1  | 99        | 20M           | 41292   | 1  | 0         | 21.92                 |
| CA 41C          | 20M           | 39750   | 1  | 0         | 5M            | 39867   | 1  | 24        | 24.68                 |
| CA 41C          | 15M           | 39725   | 1  | 0         | 10M           | 39845   | 1  | 49        | 24.56                 |
| CA 41C          | 20M           | 39750   | 1  | 0         | 10M           | 39894   | 1  | 49        | 24.56                 |
| CA 41C          | 20M           | 39750   | 1  | 0         | 15M           | 39921   | 1  | 74        | 21                    |
| CA 41C          | 20M           | 39750   | 1  | 0         | 20M           | 39948   | 1  | 99        | 24.27                 |
| CA 41C          | 20M           | 41490   | 1  | 0         | 5M            | 41373   | 1  | 24        | 21.06                 |
| CA 41C          | 15M           | 41515   | 1  | 0         | 10M           | 41395   | 1  | 49        | 21.08                 |
| CA 41C          | 20M           | 41490   | 1  | 0         | 10M           | 41346   | 1  | 49        | 21.08                 |
| CA 41C          | 15M           | 41515   | 1  | 0         | 15M           | 41365   | 1  | 74        | 24.46                 |
| CA 41C          | 20M           | 41490   | 1  | 0         | 15M           | 41319   | 1  | 74        | 24.36                 |
| CA 41C          | 20M           | 41490   | 1  | 0         | 20M           | 41292   | 1  | 99        | 21.47                 |

## LTE Carrier Aggregation Conducted Power (Downlink)

|                | PCC Band | PCC Bandwidth (MHz) | PCC UL RB size | PCC UL RB offset | PCC DL RB size | PCC DL RB offset | PCC UL Channel | PCC DL Channel | SCC Band | SCC Bandwidth(MHz) | SCC DL Channel | SCC Band | SCC Bandwidth(MHz) | SCC DL Channel | Rel 8 LTE Tx Power(dBm) | Rel 10 LTE CA Tx Power(dBm) | Tune-up |
|----------------|----------|---------------------|----------------|------------------|----------------|------------------|----------------|----------------|----------|--------------------|----------------|----------|--------------------|----------------|-------------------------|-----------------------------|---------|
| CA 3A 3A       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 2        | 5                  | 625            |          |                    |                | 2391                    | 23.67                       | 25      |
| CA 3C          | 2        | 20                  | 1              | 50               | 100            | 0                | 18700          | 700            | 2        | 5                  | 817            |          |                    |                | 2357                    | 23.36                       | 25      |
| CA 2A 4L       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 4        | 20                 | 2175           |          |                    |                | 2391                    | 23.73                       | 25      |
| CA 2A 5M       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 66       | 20                 | 66796          |          |                    |                | 2391                    | 23.66                       | 25      |
| CA 2A 5A       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 5        | 10                 | 2525           |          |                    |                | 2391                    | 23.10                       | 25      |
| CA 2A 5B       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 12       | 10                 | 5095           |          |                    |                | 2391                    | 23.64                       | 25      |
| CA 2A 7A       | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 71       | 20                 | 66796          |          |                    |                | 2391                    | 23.61                       | 25      |
| CA 2A 7B       | 5        | 10                  | 1              | 25               | 50             | 0                | 20600          | 2600           | 7        | 20                 | 3100           |          |                    |                | 237                     | 23.64                       | 25      |
| CA 2A 8B       | 5        | 10                  | 1              | 25               | 50             | 0                | 20600          | 2600           | 66       | 20                 | 66796          |          |                    |                | 237                     | 23.64                       | 25      |
| CA 3C          | 7        | 15                  | 1              | 0                | 75             | 0                | 20655          | 2625           | 7        | 15                 | 2945           |          |                    |                | 2383                    | 23.61                       | 25      |
| CA 3A 3A       | 7        | 10                  | 1              | 0                | 50             | 0                | 20900          | 2800           | 7        | 15                 | 2945           |          |                    |                | 2378                    | 23.53                       | 25      |
| CA 3A 4B       | 12       | 5                   | 1              | 0                | 25             | 0                | 23035          | 5035           | 66       | 5                  | 66604          |          |                    |                | 2399                    | 23.91                       | 25      |
| CA 3A 25A      | 25       | 5                   | 1              | 24               | 25             | 0                | 26065          | 8065           | 25       | 5                  | 8665           |          |                    |                | 2415                    | 23.94                       | 25      |
| CA 3A 25B      | 25       | 20                  | 1              | 50               | 100            | 0                | 26365          | 8365           | 26       | 15                 | 8865           |          |                    |                | 2462                    | 24.43                       | 25      |
| CA 3A 41A      | 25       | 20                  | 1              | 50               | 100            | 0                | 26365          | 8365           | 41       | 20                 | 40600          |          |                    |                | 2462                    | 24.42                       | 25      |
| CA 3A 41B      | 66       | 5                   | 1              | 12               | 25             | 0                | 132047         | 67111          | 66       | 5                  | 66604          |          |                    |                | 2352                    | 23.45                       | 25      |
| CA 3B          | 66       | 15                  | 1              | 37               | 75             | 0                | 132047         | 66511          | 66       | 5                  | 66604          |          |                    |                | 2367                    | 23.51                       | 25      |
| CA 3B          | 66       | 15                  | 1              | 37               | 75             | 0                | 132047         | 66511          | 15       | 15                 | 66604          |          |                    |                | 2367                    | 23.54                       | 25      |
| CA 3A 71A      | 66       | 20                  | 1              | 50               | 100            | 0                | 132072         | 67111          | 71       | 20                 | 68786          |          |                    |                | 2368                    | 23.46                       | 25      |
| CA 3A 71B      | 41       | 20                  | 1              | 99               | 100            | 0                | 39750          | 39750          | 41       | 20                 | 41490          |          |                    |                | 2353                    | 23.52                       | 25      |
| CA 41C         | 41       | 20                  | 1              | 99               | 100            | 0                | 39750          | 39750          | 41       | 20                 | 39948          |          |                    |                | 2353                    | 23.52                       | 25      |
| CA 3A 42C      | 2        | 15                  | 1              | 74               | 75             | 0                | 19125          | 1125           | 66       | 20                 | 66536          | 66       | 20                 | 66734          | 2391                    | 23.63                       | 25      |
| CA 3B 42C      | 12       | 5                   | 1              | 0                | 25             | 0                | 23035          | 5035           | 66       | 20                 | 66536          | 66       | 20                 | 66734          | 2399                    | 23.87                       | 25      |
| CA 3B 42A      | 12       | 5                   | 1              | 0                | 25             | 0                | 23035          | 5035           | 12       | 5                  | 5083           | 66       | 20                 | 66786          | 2399                    | 23.92                       | 25      |
| CA 25A 25A 66A | 25       | 5                   | 1              | 24               | 25             | 0                | 26065          | 8065           | 25       | 5                  | 8665           | 66       | 20                 | 66786          | 2415                    | 23.94                       | 25      |
| CA 25A 41C     | 25       | 20                  | 1              | 50               | 100            | 0                | 26365          | 8365           | 41       | 20                 | 39750          | 41       | 20                 | 39948          | 2462                    | 24.47                       | 25      |
| CA 42C 71A     | 66       | 15                  | 1              | 37               | 75             | 0                | 132047         | 66511          | 66       | 15                 | 66604          | 71       | 20                 | 68786          | 2367                    | 23.54                       | 25      |
| CA 42C         | 66       | 20                  | 1              | 50               | 100            | 0                | 132072         | 66536          | 66       | 20                 | 66734          | 66       | 20                 | 66932          | 2368                    | 23.46                       | 25      |
| CA 41C         | 41       | 20                  | 1              | 99               | 100            | 0                | 39750          | 39750          | 41       | 20                 | 39948          | 41       | 20                 | 40146          | 2353                    | 23.51                       | 25      |

**11.4 NR 5G Measurement result**

|                              |                   |                     |                   |                   |
|------------------------------|-------------------|---------------------|-------------------|-------------------|
| Sensor off +<br>Receiver off | Receiver<br>ON    | Receiver<br>on+WLAN | Sensor on         | Sensor<br>on+WLAN |
| Power<br>Level A1            | Power<br>Level C1 | Power<br>Level D1   | Power<br>Level E1 | Power<br>Level F1 |

**NRn7-ANT3 A1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |      |                     | Tune up | Power Results (dBm) |       |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|------|---------------------|---------|---------------------|-------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |      | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |       |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner         | Full | 12@6                | 2567.5  | 513500              | 25.00 | 23.86 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner         | Full | 12@6                | 2535    | 507000              | 25.00 | 23.92 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner         | Full | 12@6                | 2502.5  | 500500              | 25.00 | 23.83 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner         | Full | 108_54              | 2560    | 512000              | 25.00 | 23.76 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner         | Full | 108_54              | 2535    | 507000              | 25.00 | 23.81 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner         | Full | 108_54              | 2510    | 502000              | 25.00 | 23.83 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |               |      |                     | Tune up | Power Results (dBm) |        |       |       |
|-----|-----------------------|-----------|-------------|-----------------------|---------------|------|---------------------|---------|---------------------|--------|-------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation |      | NR Test Freq. (MHz) |         | NR Test CH.         | n7     |       |       |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner         | Full | 12@6                | 2535    | 507000              | 25.00  | 23.88 |       |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner         | Full | 12@6                | 2535    | 507000              | 24.00  | 22.97 |       |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner         | Full | 12@6                | 2535    | 507000              | 22.50  | 21.27 |       |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner         | Full | 12@6                | 2535    | 507000              | 20.50  | 19.42 |       |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner         | Full | 12@6                | 2535    | 507000              | 23.50  | 22.45 |       |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner         | Full | 12@6                | 2535    | 507000              | 23.00  | 21.94 |       |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner         | Full | 12@6                | 2535    | 507000              | 21.50  | 20.35 |       |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner         | Full | 12@6                | 2535    | 507000              | 18.50  | 17.36 |       |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge          | Full | Right               | 2_23    | 2535                | 507000 | 24.00 | 22.99 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge          | Full | Left                | 2_0     | 2535                | 507000 | 24.00 | 22.82 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge          | 1RB  | Right               | 1_24    | 2535                | 507000 | 24.00 | 22.85 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge          | 1RB  | Left                | 1_0     | 2535                | 507000 | 24.00 | 22.88 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner         | 1RB  | Right               | 1_23    | 2535                | 507000 | 25.00 | 23.91 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner         | 1RB  | Left                | 1_1     | 2535                | 507000 | 25.00 | 23.89 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer         | Full | 25_0                | 2535    | 507000              | 24.00  | 22.86 |       |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner         | Full | 25_12               | 2535    | 507000              | 25.00  | 23.90 |       |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner         | Full | 36_18               | 2535    | 507000              | 25.00  | 23.87 |       |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner         | Full | 50_25               | 2535    | 507000              | 25.00  | 23.84 |       |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner         | Full | 64_32               | 2535    | 507000              | 25.00  | 23.91 |       |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner         | Full | 80_40               | 2535    | 507000              | 25.00  | 23.89 |       |

**NRn7-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500  | 18.00               | 17.69 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000  | 18.00               | 17.74 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500  | 18.00               | 17.66 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000  | 18.00               | 17.63 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000  | 18.00               | 17.66 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000  | 18.00               | 17.66 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.71 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.68 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.70 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.72 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.69 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.66 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.66 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 17.28 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000  | 18.00               | 17.64 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000  | 18.00               | 17.66 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000  | 18.00               | 17.63 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000  | 18.00               | 17.67 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000  | 18.00               | 17.71 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000  | 18.00               | 17.69 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000  | 18.00               | 17.66 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000  | 18.00               | 17.70 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000  | 18.00               | 17.67 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000  | 18.00               | 17.66 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000  | 18.00               | 17.70 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000  | 18.00               | 17.69 |

**NRn7-ANT3 E1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500  | 23.00               | 21.83 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000  | 23.00               | 21.88 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500  | 23.00               | 21.80 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000  | 23.00               | 21.73 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000  | 23.00               | 21.78 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000  | 23.00               | 21.80 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000  | 23.00               | 21.82 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 23.00               | 21.80 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 23.00               | 21.16 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.38 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000  | 23.00               | 21.82 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 23.00               | 21.80 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 20.16 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000  | 19.00               | 17.28 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000  | 23.00               | 21.76 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000  | 23.00               | 21.81 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000  | 23.00               | 21.75 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000  | 23.00               | 21.83 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000  | 23.00               | 21.87 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000  | 23.00               | 21.85 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000  | 23.00               | 21.80 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000  | 23.00               | 21.86 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000  | 23.00               | 21.83 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000  | 23.00               | 21.81 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000  | 23.00               | 21.87 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000  | 23.00               | 21.85 |

**NRn7-ANT3 F1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500      | 21.00               | 19.78 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000      | 21.00               | 19.83 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500      | 21.00               | 19.75 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000      | 21.00               | 19.70 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000      | 21.00               | 19.73 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000      | 21.00               | 19.75 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.80 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 20.00               | 19.77 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.79 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.42 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.78 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 21.00               | 19.31 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000      | 18.00               | 16.44 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000      | 20.00               | 19.71 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000      | 20.00               | 19.74 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000      | 20.00               | 19.70 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000      | 20.00               | 19.76 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000      | 21.00               | 19.80 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000      | 21.00               | 19.78 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000      | 20.00               | 19.73 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000      | 21.00               | 19.79 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000      | 21.00               | 19.76 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000      | 21.00               | 19.74 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000      | 21.00               | 19.79 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000      | 21.00               | 19.78 |

**ENDC-NRn7-ANT3 A1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500      | 25.00               | 23.86 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000      | 25.00               | 23.92 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500      | 25.00               | 23.83 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000      | 25.00               | 23.76 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000      | 25.00               | 23.81 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000      | 25.00               | 23.83 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000      | 25.00               | 23.88 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 24.00               | 22.97 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 22.50               | 21.27 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000      | 20.50               | 19.42 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000      | 23.50               | 22.45 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 23.00               | 21.94 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 21.50               | 20.35 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000      | 18.50               | 17.36 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000      | 24.00               | 22.99 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000      | 24.00               | 22.82 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000      | 24.00               | 22.85 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000      | 24.00               | 22.88 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000      | 25.00               | 23.91 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000      | 25.00               | 23.89 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000      | 24.00               | 22.86 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000      | 25.00               | 23.90 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000      | 25.00               | 23.87 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000      | 25.00               | 23.84 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000      | 25.00               | 23.91 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000      | 25.00               | 23.89 |

**ENDC-NRn7-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500  | 15.00               | 14.73 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000  | 15.00               | 14.81 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500  | 15.00               | 14.50 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000  | 15.00               | 14.73 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000  | 15.00               | 14.58 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000  | 15.00               | 14.45 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.75 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.54 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.68 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.62 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.47 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.52 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.57 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000  | 15.00               | 14.25 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000  | 15.00               | 14.42 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000  | 15.00               | 14.73 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000  | 15.00               | 14.52 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000  | 15.00               | 14.50 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000  | 15.00               | 14.67 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000  | 15.00               | 14.64 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000  | 15.00               | 14.56 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000  | 15.00               | 14.70 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000  | 15.00               | 14.48 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000  | 15.00               | 14.62 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000  | 15.00               | 14.78 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000  | 15.00               | 14.67 |

**ENDC-NRn7-ANT3 E1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500  | 21.00               | 19.78 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000  | 21.00               | 19.83 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500  | 21.00               | 19.75 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000  | 21.00               | 19.70 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000  | 21.00               | 19.73 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000  | 21.00               | 19.75 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.80 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 20.00               | 19.77 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.79 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.42 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.78 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000  | 21.00               | 19.31 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000  | 18.00               | 16.44 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000  | 20.00               | 19.71 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000  | 20.00               | 19.74 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000  | 20.00               | 19.70 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000  | 20.00               | 19.76 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000  | 21.00               | 19.80 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000  | 21.00               | 19.78 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000  | 20.00               | 19.73 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000  | 21.00               | 19.79 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000  | 21.00               | 19.76 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000  | 21.00               | 19.74 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000  | 21.00               | 19.79 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000  | 21.00               | 19.78 |

**ENDC-NRn7-ANT3 F1**

| No. | Test Freq Description | 5G-n7     |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2567.5              | 513500      | 19.00               | 17.69 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2535                | 507000      | 19.00               | 17.74 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12@6   | 2502.5              | 500500      | 19.00               | 17.66 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2560                | 512000      | 19.00               | 17.63 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2535                | 507000      | 19.00               | 17.66 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 2510                | 502000      | 19.00               | 17.66 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n7     |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n7    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.71 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.68 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.70 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.72 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.69 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 19.00               | 17.66 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12@6  | 2535                | 507000      | 18.00               | 17.66 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12@6  | 2535                | 507000      | 18.00               | 17.28 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 2535                | 507000      | 18.00               | 17.64 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 2535                | 507000      | 18.00               | 17.66 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 2535                | 507000      | 19.00               | 17.63 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 2535                | 507000      | 19.00               | 17.67 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 2535                | 507000      | 19.00               | 17.71 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 2535                | 507000      | 19.00               | 17.69 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 2535                | 507000      | 19.00               | 17.66 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 2535                | 507000      | 19.00               | 17.70 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 2535                | 507000      | 19.00               | 17.67 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 2535                | 507000      | 19.00               | 17.66 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 2535                | 507000      | 19.00               | 17.70 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 2535                | 507000      | 19.00               | 17.69 |

**NRn25-ANT1 A1/C1/D1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500      | 25.00               | 23.92 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500      | 25.00               | 23.94 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500      | 25.00               | 23.91 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000      | 25.00               | 23.87 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500      | 25.00               | 23.89 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000      | 25.00               | 23.85 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500      | 25.00               | 23.93 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500      | 24.00               | 22.97 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500      | 22.50               | 21.32 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500      | 20.50               | 19.47 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500      | 23.50               | 22.52 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500      | 23.00               | 21.99 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500      | 21.50               | 20.42 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500      | 18.50               | 17.42 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500      | 24.00               | 22.95 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500      | 24.00               | 22.93 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500      | 24.00               | 22.97 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500      | 24.00               | 22.91 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500      | 25.00               | 23.9  |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500      | 25.00               | 23.86 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500      | 24.00               | 22.97 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500      | 25.00               | 23.84 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500      | 25.00               | 23.88 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500      | 25.00               | 23.86 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500      | 25.00               | 23.93 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500      | 25.00               | 23.91 |



**NRn25-ANT1 E1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 23.00               | 21.96 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 23.00               | 21.98 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 23.00               | 21.95 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 23.00               | 21.92 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 23.00               | 21.93 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 23.00               | 21.90 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.97 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.94 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.28 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 19.38 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.68 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.73 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 20.35 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 19.00               | 17.38 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 22.00               | 21.87 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 22.00               | 21.85 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 22.00               | 21.89 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 22.00               | 21.83 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 23.00               | 21.94 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 23.00               | 21.91 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 22.00               | 21.79 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 22.00               | 21.89 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 22.00               | 21.92 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 22.00               | 21.91 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 22.00               | 21.97 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 22.00               | 21.95 |

**NRn25-ANT1 F1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 22.00               | 20.91 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 22.00               | 20.93 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 22.00               | 20.90 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 22.00               | 20.87 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 22.00               | 20.88 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 22.00               | 20.85 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.92 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 20.89 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.86 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 19.39 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.91 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.69 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.4  |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 19.00               | 17.35 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 21.00               | 20.83 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 21.00               | 20.81 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 21.00               | 20.84 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 21.00               | 20.79 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 22.00               | 20.89 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 22.00               | 20.86 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 21.00               | 20.75 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 22.00               | 20.84 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 22.00               | 20.87 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 22.00               | 20.86 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 22.00               | 20.92 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 22.00               | 20.9  |

**ENDC-NRn25-ANT1 A1/C1/D1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 25.00               | 23.92 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 25.00               | 23.94 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 25.00               | 23.91 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 25.00               | 23.87 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 25.00               | 23.89 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 25.00               | 23.85 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 25.00               | 23.93 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 24.00               | 22.97 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.50               | 21.32 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.50               | 19.47 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.50               | 22.52 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.99 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.50               | 20.42 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 18.50               | 17.42 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 24.00               | 22.95 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 24.00               | 22.93 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 24.00               | 22.97 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 24.00               | 22.91 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 25.00               | 23.9  |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 25.00               | 23.86 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 24.00               | 22.97 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 25.00               | 23.84 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 25.00               | 23.88 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 25.00               | 23.86 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 25.00               | 23.93 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 25.00               | 23.91 |

**ENDC-NRn25-ANT1 E1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 22.00               | 20.91 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 22.00               | 20.93 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 22.00               | 20.90 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 22.00               | 20.87 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 22.00               | 20.88 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 22.00               | 20.85 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.92 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 20.89 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.86 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.00               | 19.39 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.91 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.89 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.00               | 20.4  |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 19.00               | 17.35 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 21.00               | 20.83 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 21.00               | 20.81 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 21.00               | 20.84 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 21.00               | 20.79 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 22.00               | 20.89 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 22.00               | 20.86 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 21.00               | 20.75 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 22.00               | 20.84 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 22.00               | 20.87 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 22.00               | 20.86 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 22.00               | 20.92 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 22.00               | 20.9  |

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| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 20.00               | 18.95 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 20.00               | 18.97 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 20.00               | 18.94 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 20.00               | 18.92 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 20.00               | 18.92 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 20.00               | 18.90 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.96 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.93 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.91 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.87 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.95 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.75 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.49 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 19.00               | 17.33 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 19.00               | 18.88 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 19.00               | 18.86 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 19.00               | 18.89 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 19.00               | 18.84 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 20.00               | 18.93 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 20.00               | 18.91 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 19.00               | 18.81 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 20.00               | 18.89 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 20.00               | 18.92 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 20.00               | 18.91 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 20.00               | 18.96 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 20.00               | 18.94 |

**NRn25-ANT3 A1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n25   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 25.00               | 23.49 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 25.00               | 23.68 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 25.00               | 23.57 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 25.00               | 23.63 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 25.00               | 23.51 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 25.00               | 23.44 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 25.00               | 23.65 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 24.00               | 22.83 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 22.50               | 21.36 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.50               | 19.73 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.50               | 22.42 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 23.00               | 21.95 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 21.50               | 20.62 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 18.50               | 17.64 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 24.00               | 22.55 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 24.00               | 22.57 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 24.00               | 22.61 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 24.00               | 22.49 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 25.00               | 23.64 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 25.00               | 23.62 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 24.00               | 22.56 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 25.00               | 23.55 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 25.00               | 23.54 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 25.00               | 23.48 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 25.00               | 23.58 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 25.00               | 23.6  |

**NRn25-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         | n25                 |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1912.5              | 382500      | 17.00   | 16.02               |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1882.5              | 376500      | 17.00   | 16.08               |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1852.5              | 370500      | 17.00   | 16.03               |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1905                | 381000      | 17.00   | 15.97               |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1882.5              | 376500      | 17.00   | 16.03               |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1860                | 372000      | 17.00   | 15.91               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         | n8                  |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 15.9                |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 16.04               |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 15.97               |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 16.05               |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 15.97               |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 15.92               |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 16.06               |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1882.5              | 376500      | 17.00   | 15.92               |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1882.5              | 376500      | 17.00   | 15.91               |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1882.5              | 376500      | 17.00   | 16.02               |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1882.5              | 376500      | 17.00   | 15.89               |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1882.5              | 376500      | 17.00   | 15.99               |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1882.5              | 376500      | 17.00   | 15.93               |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1882.5              | 376500      | 17.00   | 15.93               |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1882.5              | 376500      | 17.00   | 15.94               |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1882.5              | 376500      | 17.00   | 15.93               |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1882.5              | 376500      | 17.00   | 15.9                |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1882.5              | 376500      | 17.00   | 16.03               |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1882.5              | 376500      | 17.00   | 15.92               |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1882.5              | 376500      | 17.00   | 16.01               |

**NRn25-ANT3 E1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         | n25                 |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1912.5              | 382500      | 23.00   | 21.99               |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1882.5              | 376500      | 23.00   | 22.19               |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1852.5              | 370500      | 23.00   | 22.08               |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1905                | 381000      | 23.00   | 22.05               |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1882.5              | 376500      | 23.00   | 22.11               |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1860                | 372000      | 23.00   | 21.97               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         | n8                  |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1882.5              | 376500      | 23.00   | 21.93               |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 23.00   | 21.95               |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 23.00   | 21.37               |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1882.5              | 376500      | 21.00   | 19.46               |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1882.5              | 376500      | 23.00   | 22.16               |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 23.00   | 21.99               |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 21.00   | 20.48               |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1882.5              | 376500      | 19.00   | 17.42               |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1882.5              | 376500      | 23.00   | 21.94               |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1882.5              | 376500      | 23.00   | 21.97               |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1882.5              | 376500      | 23.00   | 22.07               |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1882.5              | 376500      | 23.00   | 22.06               |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1882.5              | 376500      | 23.00   | 22.09               |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1882.5              | 376500      | 23.00   | 22.11               |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1882.5              | 376500      | 23.00   | 22.01               |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1882.5              | 376500      | 23.00   | 22.08               |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1882.5              | 376500      | 23.00   | 22.05               |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1882.5              | 376500      | 23.00   | 22.11               |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1882.5              | 376500      | 23.00   | 22.09               |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1882.5              | 376500      | 23.00   | 22.1                |

**NRn25-ANT3 F1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n25   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1912.5              | 382500  | 22.00               | 20.96 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1882.5              | 376500  | 22.00               | 21.17 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1852.5              | 370500  | 22.00               | 20.99 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1905                | 381000  | 22.00               | 20.95 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1882.5              | 376500  | 22.00               | 20.96 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1860                | 372000  | 22.00               | 20.91 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 20.91 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 21.06 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 21.12 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1882.5              | 376500  | 21.00               | 19.44 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 21.16 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 21.10 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.00               | 20.46 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1882.5              | 376500  | 19.00               | 17.42 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1882.5              | 376500  | 22.00               | 20.94 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1882.5              | 376500  | 22.00               | 20.95 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1882.5              | 376500  | 22.00               | 20.91 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1882.5              | 376500  | 22.00               | 20.85 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1882.5              | 376500  | 22.00               | 20.89 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1882.5              | 376500  | 22.00               | 21.01 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1882.5              | 376500  | 22.00               | 20.96 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1882.5              | 376500  | 22.00               | 20.95 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1882.5              | 376500  | 22.00               | 20.99 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1882.5              | 376500  | 22.00               | 21.06 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1882.5              | 376500  | 22.00               | 20.91 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1882.5              | 376500  | 22.00               | 21.01 |

**ENDC-NRn25-ANT3 A1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n25   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1912.5              | 382500  | 25.00               | 23.49 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1882.5              | 376500  | 25.00               | 23.68 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1852.5              | 370500  | 25.00               | 23.57 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1905                | 381000  | 25.00               | 23.63 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1882.5              | 376500  | 25.00               | 23.51 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1860                | 372000  | 25.00               | 23.44 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1882.5              | 376500  | 25.00               | 23.65 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1882.5              | 376500  | 24.00               | 22.83 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1882.5              | 376500  | 22.50               | 21.36 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1882.5              | 376500  | 20.50               | 19.73 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1882.5              | 376500  | 23.50               | 22.42 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1882.5              | 376500  | 23.00               | 21.95 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1882.5              | 376500  | 21.50               | 20.62 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1882.5              | 376500  | 18.50               | 17.64 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1882.5              | 376500  | 24.00               | 22.55 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1882.5              | 376500  | 24.00               | 22.57 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1882.5              | 376500  | 24.00               | 22.61 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1882.5              | 376500  | 24.00               | 22.49 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1882.5              | 376500  | 25.00               | 23.64 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1882.5              | 376500  | 25.00               | 23.62 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1882.5              | 376500  | 24.00               | 22.56 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1882.5              | 376500  | 25.00               | 23.55 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1882.5              | 376500  | 25.00               | 23.54 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1882.5              | 376500  | 25.00               | 23.48 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1882.5              | 376500  | 25.00               | 23.58 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1882.5              | 376500  | 25.00               | 23.6  |

**ENDC-NRn25-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n25   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 14.00               | 13.21 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 14.00               | 13.52 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 14.00               | 13.29 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 14.00               | 12.92 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 14.00               | 12.96 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 14.00               | 12.98 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 12.9  |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 13.07 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 13.03 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 12.93 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 13.11 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 12.87 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 13.21 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 14.00               | 13.01 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 14.00               | 13.12 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 14.00               | 13.16 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 14.00               | 13.08 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 14.00               | 12.85 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 14.00               | 12.78 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 14.00               | 13.01 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 14.00               | 12.96 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 14.00               | 12.84 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 14.00               | 12.9  |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 14.00               | 13.2  |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 14.00               | 13.08 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 14.00               | 13    |

**ENDC-NRn25-ANT3 E1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n25   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1912.5              | 382500  | 20.00               | 18.95 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1882.5              | 376500  | 20.00               | 19.04 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1852.5              | 370500  | 20.00               | 19.03 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1905                | 381000  | 20.00               | 19.03 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1882.5              | 376500  | 20.00               | 18.95 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1860                | 372000  | 20.00               | 18.97 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n8    |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.89 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.93 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 19.02 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.99 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 19    |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 19.03 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1882.5              | 376500  | 20.00               | 18.96 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1882.5              | 376500  | 19.00               | 17.49 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1882.5              | 376500  | 20.00               | 18.9  |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1882.5              | 376500  | 20.00               | 18.93 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1882.5              | 376500  | 20.00               | 18.99 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1882.5              | 376500  | 20.00               | 18.92 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1882.5              | 376500  | 20.00               | 19.02 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1882.5              | 376500  | 20.00               | 18.98 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1882.5              | 376500  | 20.00               | 18.9  |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1882.5              | 376500  | 20.00               | 18.92 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1882.5              | 376500  | 20.00               | 19.03 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1882.5              | 376500  | 20.00               | 19.02 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1882.5              | 376500  | 20.00               | 18.99 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1882.5              | 376500  | 20.00               | 18.89 |

**ENDC-NRn25-ANT3 F1**

| No. | Test Freq Description | 5G-n25    |             |                 |               |        |                     |             | Tune up | Power Results (dBm)<br>n25 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1912.5              | 382500      | 18.00   | 17.10                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1882.5              | 376500      | 18.00   | 17.17                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1852.5              | 370500      | 18.00   | 17.03                      |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1905                | 381000      | 18.00   | 16.98                      |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1882.5              | 376500      | 18.00   | 17.02                      |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1860                | 372000      | 18.00   | 17.01                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n25    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n8 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|---------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                           |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 16.9                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 17.04                     |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 17.06                     |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 17.08                     |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 16.98                     |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 16.96                     |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 17.12                     |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1882.5              | 376500      | 18.00   | 16.97                     |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1882.5              | 376500      | 18.00   | 17.02                     |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1882.5              | 376500      | 18.00   | 17.11                     |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1882.5              | 376500      | 18.00   | 16.91                     |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1882.5              | 376500      | 18.00   | 17.02                     |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1882.5              | 376500      | 18.00   | 17.03                     |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1882.5              | 376500      | 18.00   | 17.01                     |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1882.5              | 376500      | 18.00   | 17.0                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1882.5              | 376500      | 18.00   | 17.04                     |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1882.5              | 376500      | 18.00   | 17.01                     |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1882.5              | 376500      | 18.00   | 17.13                     |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1882.5              | 376500      | 18.00   | 16.98                     |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1882.5              | 376500      | 18.00   | 16.99                     |

**NRn41-ANT3 A1**

| No. | Test Freq Description | 5G-n41    |             |                 |               |        |                     |             | Tune up | Power Results (dBm)<br>n41 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 2679.99             | 535998      | 26.5    | 25.53                      |
| 2   | Middle1               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 2636.49             | 527298      | 26.5    | 25.49                      |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 2592.99             | 518598      | 26.5    | 25.55                      |
| 4   | Middle3               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 2549.505            | 509901      | 26.5    | 25.51                      |
| 5   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 2506.02             | 501204      | 26.5    | 25.54                      |
| 6   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 2640                | 528000      | 26.5    | 25.48                      |
| 7   | Middle1               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 2616.495            | 523299      | 26.5    | 25.52                      |
| 8   | Middle2               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 2592.99             | 518598      | 26.5    | 25.53                      |
| 9   | Middle3               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 2569.5              | 513900      | 26.5    | 25.47                      |
| 10  | Low                   | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 2546.01             | 509202      | 26.5    | 25.54                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n41    |             |                       |                 |        |                     |             | Tune up | Power Results (dBm)<br>n41 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle2               | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6   | 2592.99             | 518598      | 26.50   | 25.52                      |
| 2   | Middle2               | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6   | 2592.99             | 518598      | 25.50   | 25.01                      |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6   | 2592.99             | 518598      | 24.00   | 23.41                      |
| 4   | Middle2               | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6   | 2592.99             | 518598      | 22.00   | 21.52                      |
| 5   | Middle2               | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12.6   | 2592.99             | 518598      | 25.00   | 24.38                      |
| 6   | Middle2               | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12.6   | 2592.99             | 518598      | 24.50   | 24.05                      |
| 7   | Middle2               | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12.6   | 2592.99             | 518598      | 23.00   | 22.50                      |
| 8   | Middle2               | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12.6   | 2592.99             | 518598      | 20.00   | 19.45                      |
| 9   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.23   | 2592.99             | 518598      | 23.00   | 22.54                      |
| 10  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0    | 2592.99             | 518598      | 23.00   | 22.56                      |
| 11  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.22   | 2592.99             | 518598      | 23.00   | 22.53                      |
| 12  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0    | 2592.99             | 518598      | 23.00   | 22.48                      |
| 13  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.22   | 2592.99             | 518598      | 26.50   | 25.45                      |
| 14  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1    | 2592.99             | 518598      | 26.50   | 25.43                      |
| 15  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Outer_Full      | 24.0   | 2592.99             | 518598      | 25.50   | 25.03                      |
| 16  | Middle2               | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18.9   | 2592.99             | 518598      | 26.50   | 25.49                      |
| 17  | Middle2               | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12  | 2592.99             | 518598      | 26.50   | 25.51                      |
| 18  | Middle2               | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18  | 2592.99             | 518598      | 26.50   | 25.45                      |
| 19  | Middle2               | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25  | 2592.99             | 518598      | 26.50   | 25.45                      |
| 20  | Middle2               | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32  | 2592.99             | 518598      | 26.50   | 25.52                      |
| 21  | Middle2               | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81.40  | 2592.99             | 518598      | 26.50   | 25.51                      |
| 22  | Middle2               | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90.45  | 2592.99             | 518598      | 26.50   | 25.49                      |
| 23  | Middle2               | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108.54 | 2592.99             | 518598      | 26.50   | 25.50                      |
| 24  | Middle2               | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120.60 | 2592.99             | 518598      | 26.50   | 25.50                      |

**NRn41-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n41    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n41   |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2679.99             | 535998      | 17.5                | 16.30 |
| 2   | Middle1               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2636.49             | 527298      | 17.5                | 16.28 |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2592.99             | 518598      | 17.5                | 16.32 |
| 4   | Middle3               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2549.505            | 509901      | 17.5                | 16.29 |
| 5   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2506.02             | 501204      | 17.5                | 16.31 |
| 6   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2640                | 528000      | 17.5                | 16.28 |
| 7   | Middle1               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2616.495            | 523299      | 17.5                | 16.29 |
| 8   | Middle2               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2592.99             | 518598      | 17.5                | 16.30 |
| 9   | Middle3               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2569.5              | 513900      | 17.5                | 16.27 |
| 10  | Low                   | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2546.01             | 509202      | 17.5                | 16.31 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n41    |             |                       |                 |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n41   |
| 1   | Middle2               | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.29 |
| 2   | Middle2               | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.25 |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.18 |
| 4   | Middle2               | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.20 |
| 5   | Middle2               | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.29 |
| 6   | Middle2               | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.27 |
| 7   | Middle2               | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.24 |
| 8   | Middle2               | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6   | 2592.99             | 518598      | 17.50               | 16.20 |
| 9   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_23   | 2592.99             | 518598      | 17.50               | 16.26 |
| 10  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 2592.99             | 518598      | 17.50               | 16.29 |
| 11  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_22   | 2592.99             | 518598      | 17.50               | 16.18 |
| 12  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 2592.99             | 518598      | 17.50               | 16.25 |
| 13  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_22   | 2592.99             | 518598      | 17.50               | 16.26 |
| 14  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 2592.99             | 518598      | 17.50               | 16.24 |
| 15  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Outer_Full      | 24_0   | 2592.99             | 518598      | 17.50               | 15.97 |
| 16  | Middle2               | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9   | 2592.99             | 518598      | 17.50               | 16.28 |
| 17  | Middle2               | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12  | 2592.99             | 518598      | 17.50               | 16.29 |
| 18  | Middle2               | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 2592.99             | 518598      | 17.50               | 16.24 |
| 19  | Middle2               | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 2592.99             | 518598      | 17.50               | 16.26 |
| 20  | Middle2               | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32  | 2592.99             | 518598      | 17.50               | 16.29 |
| 21  | Middle2               | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 2592.99             | 518598      | 17.50               | 16.21 |
| 22  | Middle2               | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45  | 2592.99             | 518598      | 17.50               | 16.28 |
| 23  | Middle2               | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 2592.99             | 518598      | 17.50               | 16.24 |
| 24  | Middle2               | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60 | 2592.99             | 518598      | 17.50               | 16.28 |

**NRn41-ANT3 E1/F1**

| No. | Test Freq Description | 5G-n41    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n41   |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2679.99             | 535998      | 21.5                | 20.38 |
| 2   | Middle1               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2636.49             | 527298      | 21.5                | 20.35 |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2592.99             | 518598      | 21.5                | 20.40 |
| 4   | Middle3               | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2549.505            | 509901      | 21.5                | 20.37 |
| 5   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 2506.02             | 501204      | 21.5                | 20.39 |
| 6   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2640                | 528000      | 21.5                | 20.34 |
| 7   | Middle1               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2616.495            | 523299      | 21.5                | 20.37 |
| 8   | Middle2               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2592.99             | 518598      | 21.5                | 20.38 |
| 9   | Middle3               | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2569.5              | 513900      | 21.5                | 20.33 |
| 10  | Low                   | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 2546.01             | 509202      | 21.5                | 20.39 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n41    |             |                       |                 |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n41   |
| 1   | Middle2               | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.37 |
| 2   | Middle2               | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.31 |
| 3   | Middle2               | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.22 |
| 4   | Middle2               | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.25 |
| 5   | Middle2               | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.37 |
| 6   | Middle2               | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.33 |
| 7   | Middle2               | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6   | 2592.99             | 518598      | 21.50               | 20.30 |
| 8   | Middle2               | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6   | 2592.99             | 518598      | 20.00               | 18.91 |
| 9   | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_23   | 2592.99             | 518598      | 21.50               | 20.32 |
| 10  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 2592.99             | 518598      | 21.50               | 20.37 |
| 11  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_22   | 2592.99             | 518598      | 21.50               | 20.22 |
| 12  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 2592.99             | 518598      | 21.50               | 20.31 |
| 13  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_22   | 2592.99             | 518598      | 21.50               | 20.32 |
| 14  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 2592.99             | 518598      | 21.50               | 20.30 |
| 15  | Middle2               | 30        | 10          | DFT-s-OFDM QPSK       | Outer_Full      | 24_0   | 2592.99             | 518598      | 21.50               | 19.97 |
| 16  | Middle2               | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9   | 2592.99             | 518598      | 21.50               | 20.35 |
| 17  | Middle2               | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12  | 2592.99             | 518598      | 21.50               | 20.37 |
| 18  | Middle2               | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 2592.99             | 518598      | 21.50               | 20.30 |
| 19  | Middle2               | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 2592.99             | 518598      | 21.50               | 20.32 |
| 20  | Middle2               | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32  | 2592.99             | 518598      | 21.50               | 20.37 |
| 21  | Middle2               | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 2592.99             | 518598      | 21.50               | 20.27 |
| 22  | Middle2               | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45  | 2592.99             | 518598      | 21.50               | 20.35 |
| 23  | Middle2               | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 2592.99             | 518598      | 21.50               | 20.30 |
| 24  | Middle2               | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60 | 2592.99             | 518598      | 21.50               | 20.36 |











**NRn66-ANT1 E1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 23.00               | 22.27 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 23.00               | 22.29 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 23.00               | 22.26 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 23.00               | 22.22 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 23.00               | 22.24 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 23.00               | 22.21 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 22.28 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 22.24 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 21.29 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 21.00               | 19.45 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 22.22 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 22.01 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 21.00               | 20.44 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 19.00               | 17.49 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 23.00               | 22.18 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 23.00               | 22.16 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 23.00               | 22.14 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 23.00               | 22.16 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 23.00               | 22.25 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 23.00               | 22.22 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 23.00               | 22.11 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 23.00               | 22.2  |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 23.00               | 22.23 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 23.00               | 22.22 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 23.00               | 22.28 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 23.00               | 22.26 |

**NRn66-ANT1 F1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 22.00               | 21.29 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 22.00               | 21.31 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 22.00               | 21.28 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 22.00               | 21.24 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 22.00               | 21.26 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 22.00               | 21.23 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.3  |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.26 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.19 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 21.00               | 19.46 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.24 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.04 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.42 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 19.00               | 17.54 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 22.00               | 21.2  |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 22.00               | 21.19 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 22.00               | 21.17 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 22.00               | 21.19 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 22.00               | 21.27 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 22.00               | 21.24 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 22.00               | 21.14 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 22.00               | 21.22 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 22.00               | 21.25 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 22.00               | 21.24 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 22.00               | 21.3  |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 22.00               | 21.28 |

**ENDC-NRn66-ANT1 A1/C1/D1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 25.00               | 23.97 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 25.00               | 23.99 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 25.00               | 23.96 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 25.00               | 23.92 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 25.00               | 23.94 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 25.00               | 23.90 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 25.00               | 23.98 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 24.00               | 23.03 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.50               | 21.39 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 20.50               | 19.55 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 23.50               | 22.58 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 22.05 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 21.50               | 20.5  |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 18.50               | 17.52 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 24.00               | 23.01 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 24.00               | 22.99 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 24.00               | 23.03 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 24.00               | 22.97 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 25.00               | 23.95 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 25.00               | 23.91 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 24.00               | 23.03 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 25.00               | 23.89 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 25.00               | 23.93 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 25.00               | 23.91 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 25.00               | 23.98 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 25.00               | 23.96 |

**ENDC-NRn66-ANT1 E1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 22.00               | 21.29 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 22.00               | 21.31 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 22.00               | 21.28 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 22.00               | 21.24 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 22.00               | 21.26 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 22.00               | 21.23 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.3  |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.26 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.19 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 21.00               | 19.46 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.24 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 21.04 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.42 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 19.00               | 17.54 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 22.00               | 21.2  |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 22.00               | 21.19 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 22.00               | 21.17 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 22.00               | 21.19 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 22.00               | 21.27 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 22.00               | 21.24 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 22.00               | 21.14 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 22.00               | 21.22 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 22.00               | 21.25 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 22.00               | 21.24 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 22.00               | 21.3  |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 22.00               | 21.28 |

**ENDC-NRn66-ANT1 F1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 20.00               | 19.25 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 20.00               | 19.27 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 20.00               | 19.24 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 20.00               | 19.21 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 20.00               | 19.22 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 20.00               | 19.20 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.26 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.22 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.16 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.16 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.21 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.13 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 20.00               | 19.21 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 19.00               | 17.49 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 20.00               | 19.17 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 20.00               | 19.16 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 20.00               | 19.14 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 20.00               | 19.16 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 20.00               | 19.23 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 20.00               | 19.21 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 20.00               | 19.12 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 20.00               | 19.19 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 20.00               | 19.22 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 20.00               | 19.21 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 20.00               | 19.26 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 20.00               | 19.24 |

**NRn66-ANT3 A1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 25.00               | 23.73 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 25.00               | 23.82 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 25.00               | 23.65 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 25.00               | 23.71 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 25.00               | 23.81 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 25.00               | 23.59 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 25.00               | 23.80 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 24.00               | 22.86 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.50               | 21.17 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 20.50               | 19.35 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 23.50               | 22.36 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 21.79 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 21.50               | 20.16 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 18.50               | 17.32 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 24.00               | 22.76 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 24.00               | 22.72 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 24.00               | 22.82 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 24.00               | 22.76 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 25.00               | 23.71 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 25.00               | 23.75 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 24.00               | 22.78 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 25.00               | 23.80 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 25.00               | 23.76 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 25.00               | 23.77 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 25.00               | 23.81 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 25.00               | 23.78 |

**NRn66-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500      | 19.00               | 18.46 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000      | 19.00               | 18.51 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500      | 19.00               | 18.41 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000      | 19.00               | 18.23 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000      | 19.00               | 18.37 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000      | 19.00               | 18.33 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.22 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.37 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.36 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.34 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.44 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.34 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 18.37 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 17.90 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000      | 19.00               | 18.41 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000      | 19.00               | 18.41 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000      | 19.00               | 18.34 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000      | 19.00               | 18.40 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000      | 19.00               | 18.39 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000      | 19.00               | 18.47 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000      | 19.00               | 18.46 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000      | 19.00               | 18.33 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000      | 19.00               | 18.22 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000      | 19.00               | 18.22 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000      | 19.00               | 18.31 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000      | 19.00               | 18.24 |

**NRn66-ANT3 E1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500      | 23.00               | 21.71 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000      | 23.00               | 21.89 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500      | 23.00               | 21.69 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000      | 23.00               | 21.80 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000      | 23.00               | 21.78 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000      | 23.00               | 21.72 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000      | 23.00               | 21.50 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000      | 23.00               | 21.60 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000      | 21.00               | 20.90 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000      | 20.00               | 19.10 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000      | 23.00               | 21.85 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000      | 23.00               | 21.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000      | 21.00               | 20.17 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000      | 19.00               | 17.09 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000      | 23.00               | 21.67 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000      | 23.00               | 21.57 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000      | 23.00               | 21.67 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000      | 23.00               | 21.72 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000      | 23.00               | 21.77 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000      | 23.00               | 21.73 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000      | 23.00               | 21.78 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000      | 23.00               | 21.68 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000      | 23.00               | 21.59 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000      | 23.00               | 21.73 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000      | 23.00               | 21.69 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000      | 23.00               | 21.66 |



**NRn66-ANT3 F1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 22.00               | 20.57 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 22.00               | 20.81 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 22.00               | 20.53 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 22.00               | 20.66 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 22.00               | 20.53 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 22.00               | 20.74 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.55 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.60 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.49 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 21.00               | 19.08 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.74 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 22.00               | 20.09 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 19.00               | 17.02 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 22.00               | 20.51 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 22.00               | 20.64 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 22.00               | 20.75 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 22.00               | 20.69 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 22.00               | 20.80 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 22.00               | 20.50 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 22.00               | 20.58 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 22.00               | 20.52 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 22.00               | 20.74 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 22.00               | 20.63 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 22.00               | 20.72 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 22.00               | 20.66 |

**ENDC-NRn66-ANT3 A1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1777.5              | 355500  | 25.00               | 23.73 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1745                | 349000  | 25.00               | 23.82 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 1712.5              | 342500  | 25.00               | 23.65 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1760                | 352000  | 25.00               | 23.71 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1745                | 349000  | 25.00               | 23.81 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108.54 | 1730                | 346000  | 25.00               | 23.59 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12.6  | 1745                | 349000  | 25.00               | 23.80 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 24.00               | 22.86 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6  | 1745                | 349000  | 22.50               | 21.17 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6  | 1745                | 349000  | 20.50               | 19.35 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12.6  | 1745                | 349000  | 23.50               | 22.36 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 23.00               | 21.79 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12.6  | 1745                | 349000  | 21.50               | 20.16 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12.6  | 1745                | 349000  | 18.50               | 17.32 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2.23  | 1745                | 349000  | 24.00               | 22.76 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2.0   | 1745                | 349000  | 24.00               | 22.72 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1.24  | 1745                | 349000  | 24.00               | 22.82 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1.0   | 1745                | 349000  | 24.00               | 22.76 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1.23  | 1745                | 349000  | 25.00               | 23.71 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1.1   | 1745                | 349000  | 25.00               | 23.75 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25.0  | 1745                | 349000  | 24.00               | 22.78 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12 | 1745                | 349000  | 25.00               | 23.80 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18 | 1745                | 349000  | 25.00               | 23.76 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25 | 1745                | 349000  | 25.00               | 23.77 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32 | 1745                | 349000  | 25.00               | 23.81 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80.40 | 1745                | 349000  | 25.00               | 23.78 |

**ENDC-NRn66-ANT3 C1/D1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1777.5              | 355500  | 16.00               | 15.53 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1745                | 349000  | 16.00               | 15.87 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1712.5              | 342500  | 16.00               | 15.86 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1760                | 352000  | 16.00               | 15.19 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1745                | 349000  | 16.00               | 15.32 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1730                | 346000  | 16.00               | 15.32 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.66 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.52 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.63 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.40 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.59 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.52 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.45 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1745                | 349000  | 16.00               | 15.28 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1745                | 349000  | 16.00               | 15.84 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1745                | 349000  | 16.00               | 15.48 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1745                | 349000  | 16.00               | 15.65 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1745                | 349000  | 16.00               | 15.49 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1745                | 349000  | 16.00               | 15.65 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1745                | 349000  | 16.00               | 15.57 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1745                | 349000  | 16.00               | 15.66 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1745                | 349000  | 16.00               | 15.74 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1745                | 349000  | 16.00               | 15.42 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1745                | 349000  | 16.00               | 15.58 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1745                | 349000  | 16.00               | 15.75 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1745                | 349000  | 16.00               | 15.38 |

**ENDC-NRn66-ANT3 E1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1777.5              | 355500  | 23.00               | 21.71 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1745                | 349000  | 23.00               | 21.89 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1712.5              | 342500  | 23.00               | 21.69 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1760                | 352000  | 23.00               | 21.80 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1745                | 349000  | 23.00               | 21.78 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1730                | 346000  | 23.00               | 21.72 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     | Tune up | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|---------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) |         | NR Test CH.         | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6  | 1745                | 349000  | 23.00               | 21.50 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1745                | 349000  | 23.00               | 21.60 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1745                | 349000  | 21.00               | 20.90 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1745                | 349000  | 20.00               | 19.10 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1745                | 349000  | 23.00               | 21.85 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1745                | 349000  | 23.00               | 21.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1745                | 349000  | 21.00               | 20.17 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1745                | 349000  | 19.00               | 17.09 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1745                | 349000  | 23.00               | 21.67 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1745                | 349000  | 23.00               | 21.57 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1745                | 349000  | 23.00               | 21.67 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1745                | 349000  | 23.00               | 21.72 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1745                | 349000  | 23.00               | 21.77 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1745                | 349000  | 23.00               | 21.73 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1745                | 349000  | 23.00               | 21.78 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1745                | 349000  | 23.00               | 21.68 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1745                | 349000  | 23.00               | 21.59 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1745                | 349000  | 23.00               | 21.73 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1745                | 349000  | 23.00               | 21.69 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1745                | 349000  | 23.00               | 21.66 |

**ENDC-NRn66-ANT3 F1**

| No. | Test Freq Description | 5G-n66    |             |                 |               |        |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1777.5              | 355500      | 22.00               | 20.57 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1745                | 349000      | 22.00               | 20.81 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 1712.5              | 342500      | 22.00               | 20.53 |
| 4   | High                  | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1760                | 352000      | 22.00               | 20.66 |
| 5   | Middle                | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1745                | 349000      | 22.00               | 20.53 |
| 6   | Low                   | 15        | 40          | DFT-s-OFDM QPSK | Inner_Full    | 108_54 | 1730                | 346000      | 22.00               | 20.74 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n66    |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n28   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.55 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.60 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.49 |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 1745                | 349000      | 21.00               | 19.08 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.74 |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.74 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 1745                | 349000      | 22.00               | 20.09 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 1745                | 349000      | 19.00               | 17.02 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 1745                | 349000      | 22.00               | 20.51 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 1745                | 349000      | 22.00               | 20.64 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 1745                | 349000      | 22.00               | 20.75 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 1745                | 349000      | 22.00               | 20.69 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 1745                | 349000      | 22.00               | 20.80 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 1745                | 349000      | 22.00               | 20.50 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 1745                | 349000      | 22.00               | 20.58 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 1745                | 349000      | 22.00               | 20.52 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 1745                | 349000      | 22.00               | 20.74 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 1745                | 349000      | 22.00               | 20.63 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 1745                | 349000      | 22.00               | 20.72 |
| 20  | Middle                | 15        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 80_40 | 1745                | 349000      | 22.00               | 20.66 |

**NRn71-ANT0 A1/C1/D1/E1/F1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n71   |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 25.00               | 24.05 |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 25.00               | 24.11 |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 25.00               | 24.09 |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 25.00               | 24.06 |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 25.00               | 24.08 |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 25.00               | 24.07 |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Power Results (dBm) |       |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------------------|-------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. | Tune up             | n71   |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 25.00               | 24.1  |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00               | 23.14 |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 22.50               | 21.5  |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 20.50               | 19.66 |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.50               | 22.7  |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00               | 22.13 |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.50               | 20.55 |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 18.50               | 17.50 |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 24.00               | 23.06 |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 24.00               | 23.03 |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 24.00               | 23.01 |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 24.00               | 22.99 |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 25.00               | 24.07 |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 25.00               | 24.09 |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 24.00               | 23.08 |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 25.00               | 24.04 |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 25.00               | 24.01 |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 25.00               | 23.99 |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 25.00               | 24.08 |

**ENDC-NRn71-ANT0 A1/C1/D1/E1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 25.00   | 24.05                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 25.00   | 24.11                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 25.00   | 24.09                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 25.00   | 24.06                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 25.00   | 24.08                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 25.00   | 24.07                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 25.00   | 24.1                       |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 23.14                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 22.50   | 21.5                       |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 20.50   | 19.66                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.50   | 22.7                       |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.13                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.50   | 20.55                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 18.50   | 17.50                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 24.00   | 23.06                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 24.00   | 23.03                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 24.00   | 23.01                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 24.00   | 22.99                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 25.00   | 24.07                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 25.00   | 24.09                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 24.00   | 23.08                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 25.00   | 24.04                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 25.00   | 24.01                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 25.00   | 23.99                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 25.00   | 24.08                      |

**ENDC-NRn71-ANT0 F1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 23.00   | 22.17                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 23.00   | 22.23                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 23.00   | 22.21                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 23.00   | 22.18                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 23.00   | 22.20                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 23.00   | 22.19                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.22                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.15                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.48                      |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 20.00   | 19.54                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.17                      |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.13                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 20.51                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 19.00   | 17.46                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 23.00   | 22.16                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 23.00   | 22.13                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 23.00   | 22.15                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 23.00   | 22.11                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 23.00   | 22.19                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 23.00   | 22.21                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 23.00   | 22.18                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 23.00   | 22.17                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 23.00   | 22.14                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 23.00   | 22.12                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 23.00   | 22.2                       |

**NRn71-ANT3 A1/E1/F1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 25.00   | 23.59                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 25.00   | 23.68                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 25.00   | 23.54                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 25.00   | 23.57                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 25.00   | 23.67                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 25.00   | 23.46                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 25.00   | 23.66                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 22.74                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 22.50   | 21.09                      |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 20.50   | 19.31                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.50   | 22.25                      |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.70                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.50   | 20.10                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 18.50   | 17.33                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 24.00   | 22.64                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 24.00   | 22.61                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 24.00   | 22.70                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 24.00   | 22.64                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 25.00   | 23.62                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 25.00   | 23.61                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 24.00   | 22.66                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 25.00   | 23.66                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 25.00   | 23.62                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 25.00   | 23.63                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 25.00   | 23.67                      |

**NRn71-ANT3 C1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 24.00   | 23.20                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 24.00   | 23.23                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 24.00   | 23.19                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 24.00   | 23.08                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 24.00   | 23.13                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 24.00   | 23.16                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 23.09                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 23.22                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.60                      |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 19.72                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 22.90                      |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 22.35                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 20.69                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 19.00   | 17.66                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 24.00   | 23.08                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 24.00   | 23.15                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 24.00   | 23.13                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 24.00   | 23.21                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 24.00   | 23.16                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 24.00   | 23.19                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 24.00   | 23.17                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 24.00   | 23.21                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 24.00   | 23.08                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 24.00   | 23.11                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 24.00   | 23.20                      |

**NRn71-ANT3 D1**

| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 23.00   | 22.17                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 23.00   | 22.35                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 23.00   | 22.21                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 23.00   | 22.27                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 23.00   | 22.19                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 23.00   | 22.18                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.11                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.26                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.62                      |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 19.71                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.34                      |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.32                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 20.72                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 19.00   | 17.66                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 23.00   | 22.04                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 23.00   | 22.09                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 23.00   | 22.13                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 23.00   | 22.16                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 23.00   | 22.11                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 23.00   | 22.15                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 23.00   | 22.17                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 23.00   | 22.22                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 23.00   | 22.25                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 23.00   | 22.08                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 23.00   | 22.16                      |

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| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 25.00   | 23.59                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 25.00   | 23.68                      |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 25.00   | 23.54                      |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 25.00   | 23.57                      |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 25.00   | 23.67                      |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 25.00   | 23.46                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm)<br>n71 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 25.00   | 23.66                      |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 24.00   | 22.74                      |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 22.50   | 21.09                      |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 20.50   | 19.31                      |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.50   | 22.25                      |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.70                      |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.50   | 20.10                      |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 18.50   | 17.33                      |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 24.00   | 22.64                      |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 24.00   | 22.61                      |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 24.00   | 22.70                      |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 24.00   | 22.64                      |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 25.00   | 23.62                      |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 25.00   | 23.61                      |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 24.00   | 22.66                      |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 25.00   | 23.66                      |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 25.00   | 23.62                      |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 25.00   | 23.63                      |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 25.00   | 23.67                      |

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| No. | Test Freq Description | 5G-n71    |             |                 |               |       |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|-------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |       | NR Test Freq. (MHz) | NR Test CH. |         |                     |
| 1   | High                  | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 695.5               | 139100      | 23.00   | 22.17               |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 680.5               | 136100      | 23.00   | 22.35               |
| 3   | Low                   | 15        | 5           | DFT-s-OFDM QPSK | Inner_Full    | 12_6  | 665.5               | 133100      | 23.00   | 22.21               |
| 4   | High                  | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 688                 | 137600      | 23.00   | 22.27               |
| 5   | Middle                | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 680.5               | 136100      | 23.00   | 22.19               |
| 6   | Low                   | 15        | 30          | DFT-s-OFDM QPSK | Inner_Full    | 80_40 | 673                 | 134600      | 23.00   | 22.18               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n71    |             |                       |                 |       |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|-------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |       | NR Test Freq. (MHz) | NR Test CH. |         |                     |
| 1   | Middle                | 15        | 5           | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.11               |
| 2   | Middle                | 15        | 5           | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.26               |
| 3   | Middle                | 15        | 5           | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 21.62               |
| 4   | Middle                | 15        | 5           | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 19.71               |
| 5   | Middle                | 15        | 5           | CP-OFDM QPSK          | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.34               |
| 6   | Middle                | 15        | 5           | CP-OFDM 16QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 23.00   | 22.32               |
| 7   | Middle                | 15        | 5           | CP-OFDM 64QAM         | Inner_Full      | 12_6  | 680.5               | 136100      | 21.00   | 20.72               |
| 8   | Middle                | 15        | 5           | CP-OFDM 256QAM        | Inner_Full      | 12_6  | 680.5               | 136100      | 19.00   | 17.66               |
| 9   | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_23  | 680.5               | 136100      | 23.00   | 22.04               |
| 10  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0   | 680.5               | 136100      | 23.00   | 22.09               |
| 11  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_24  | 680.5               | 136100      | 23.00   | 22.13               |
| 12  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0   | 680.5               | 136100      | 23.00   | 22.16               |
| 13  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_23  | 680.5               | 136100      | 23.00   | 22.11               |
| 14  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1   | 680.5               | 136100      | 23.00   | 22.15               |
| 15  | Middle                | 15        | 5           | DFT-s-OFDM QPSK       | Outer_Full      | 25_0  | 680.5               | 136100      | 23.00   | 22.17               |
| 16  | Middle                | 15        | 10          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12 | 680.5               | 136100      | 23.00   | 22.22               |
| 17  | Middle                | 15        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18 | 680.5               | 136100      | 23.00   | 22.25               |
| 18  | Middle                | 15        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25 | 680.5               | 136100      | 23.00   | 22.08               |
| 19  | Middle                | 15        | 25          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32 | 680.5               | 136100      | 23.00   | 22.16               |

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| No. | Test Freq Description | 5G-n77    |             |                 |               |        |                     | Tune up | Power Results (dBm) |             |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|---------|---------------------|-------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) |         |                     | NR Test CH. |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3544.98             | 636332  | 26.50               | 25.57       |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3500.01             | 633334  | 26.50               | 25.59       |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3445.01             | 630334  | 26.50               | 25.55       |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334  | 26.50               | 25.53       |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        |                     | Tune up | Power Results (dBm) |             |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|---------|---------------------|-------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) |         |                     | NR Test CH. |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM P1/2 BPSK1 | Inner_Full      | 12_6   | 3500.01             | 633334  | 26.50               | 25.58       |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6   | 3500.01             | 633334  | 25.50               | 24.51       |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6   | 3500.01             | 633334  | 24.00               | 22.86       |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6   | 3500.01             | 633334  | 22.00               | 21.06       |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6   | 3500.01             | 633334  | 25.00               | 24.11       |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6   | 3500.01             | 633334  | 24.50               | 23.53       |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6   | 3500.01             | 633334  | 23.00               | 22.01       |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6   | 3500.01             | 633334  | 20.00               | 18.95       |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_23   | 3500.01             | 633334  | 23.00               | 22.02       |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334  | 23.00               | 22.06       |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_22   | 3500.01             | 633334  | 23.00               | 22.05       |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334  | 23.00               | 22.03       |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_22   | 3500.01             | 633334  | 26.50               | 25.48       |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334  | 26.50               | 25.47       |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer_Full      | 24_0   | 3500.01             | 633334  | 25.50               | 24.51       |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9   | 3500.01             | 633334  | 26.50               | 25.51       |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12  | 3500.01             | 633334  | 26.50               | 25.52       |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334  | 26.50               | 25.54       |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334  | 26.50               | 25.47       |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32  | 3500.01             | 633334  | 26.50               | 25.49       |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334  | 26.50               | 25.49       |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45  | 3500.01             | 633334  | 26.50               | 25.47       |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334  | 26.50               | 25.5        |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60 | 3500.01             | 633334  | 26.50               | 25.54       |

**NRn77L-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |        |                     |             | Tune up | Power Results<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|----------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |                      |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3544.98             | 636332      | 16.50   | 15.56                |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3500.01             | 633334      | 16.50   | 15.58                |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3445.01             | 630334      | 16.50   | 15.55                |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 16.50   | 15.54                |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        |                     |             | Tune up | Power Results<br>(dBm)<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|-------------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                               |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.57                         |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.55                         |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.54                         |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.55                         |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.54                         |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.55                         |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.54                         |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6   | 3500.01             | 633334      | 16.50   | 15.52                         |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23   | 3500.01             | 633334      | 16.50   | 15.56                         |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0    | 3500.01             | 633334      | 16.50   | 15.53                         |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22   | 3500.01             | 633334      | 16.50   | 15.56                         |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0    | 3500.01             | 633334      | 16.50   | 15.54                         |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22   | 3500.01             | 633334      | 16.50   | 15.54                         |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1    | 3500.01             | 633334      | 16.50   | 15.51                         |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0   | 3500.01             | 633334      | 16.50   | 15.55                         |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9   | 3500.01             | 633334      | 16.50   | 15.54                         |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.54                         |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 16.50   | 15.54                         |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 16.50   | 15.51                         |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32  | 3500.01             | 633334      | 16.50   | 15.52                         |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 16.50   | 15.52                         |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45  | 3500.01             | 633334      | 16.50   | 15.51                         |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 16.50   | 15.53                         |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60 | 3500.01             | 633334      | 16.50   | 15.54                         |



**NRn77L-ANT4 E1/F1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |        |                     |             | Tune up | Power Results |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |               |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3544.98             | 636332      | 20.50   | 19.57         |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3500.01             | 633334      | 20.50   | 19.59         |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6   | 3445.01             | 630334      | 20.50   | 19.56         |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 20.50   | 19.54         |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        |                     |             | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                     |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.58               |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.56               |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.55               |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.56               |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.54               |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.56               |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 19.55               |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6   | 3500.01             | 633334      | 20.50   | 18.98               |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23   | 3500.01             | 633334      | 20.50   | 19.57               |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0    | 3500.01             | 633334      | 20.50   | 19.52               |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22   | 3500.01             | 633334      | 20.50   | 19.57               |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0    | 3500.01             | 633334      | 20.50   | 19.54               |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22   | 3500.01             | 633334      | 20.50   | 19.53               |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1    | 3500.01             | 633334      | 20.50   | 19.50               |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0   | 3500.01             | 633334      | 20.50   | 19.56               |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9   | 3500.01             | 633334      | 20.50   | 19.53               |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.54               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 20.50   | 19.55               |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 20.50   | 19.5                |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32  | 3500.01             | 633334      | 20.50   | 19.51               |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 20.50   | 19.51               |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45  | 3500.01             | 633334      | 20.50   | 19.5                |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 20.50   | 19.52               |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60 | 3500.01             | 633334      | 20.50   | 19.55               |

## NRn77L-ANT1 A1

| No. | Test Freq Description | 5G-n77    |             |                 |               |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | Power Results n77 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|-------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        |                     |             |         |                   |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3544.98             | 636332      | 24.00   | 23.55             |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3500.01             | 633334      | 24.00   | 23.60             |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3445.01             | 630334      | 24.00   | 23.54             |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 3500.01             | 633334      | 24.00   | 23.45             |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | Power Results (dBm) n77 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|-------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        |                     |             |         |                         |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.36                   |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.45                   |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.45                   |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6   | 3500.01             | 633334      | 23.00   | 21.90                   |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.55                   |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.59                   |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 24.00   | 23.07                   |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12.6   | 3500.01             | 633334      | 20.00   | 19.95                   |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1.23   | 3500.01             | 633334      | 24.00   | 23.52                   |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1.0    | 3500.01             | 633334      | 24.00   | 23.47                   |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2.22   | 3500.01             | 633334      | 24.00   | 23.42                   |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2.0    | 3500.01             | 633334      | 24.00   | 23.43                   |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1.22   | 3500.01             | 633334      | 24.00   | 23.53                   |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1.1    | 3500.01             | 633334      | 24.00   | 23.39                   |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24.0   | 3500.01             | 633334      | 24.00   | 23.35                   |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18.9   | 3500.01             | 633334      | 24.00   | 23.51                   |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12  | 3500.01             | 633334      | 24.00   | 23.45                   |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18  | 3500.01             | 633334      | 24.00   | 23.46                   |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25  | 3500.01             | 633334      | 24.00   | 23.49                   |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32  | 3500.01             | 633334      | 24.00   | 23.36                   |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81.40  | 3500.01             | 633334      | 24.00   | 23.55                   |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90.45  | 3500.01             | 633334      | 24.00   | 23.45                   |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108.54 | 3500.01             | 633334      | 24.00   | 23.5                    |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120.60 | 3500.01             | 633334      | 24.00   | 23.42                   |

## NRn77L-ANT1 C1/D1

| No. | Test Freq Description | 5G-n77    |             |                 |               |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | Power Results n77 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|-------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        |                     |             |         |                   |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3544.98             | 636332      | 14.00   | 13.22             |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3500.01             | 633334      | 14.00   | 13.45             |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3445.01             | 630334      | 14.00   | 13.11             |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 3500.01             | 633334      | 14.00   | 13.20             |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | Power Results (dBm) n77 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|-------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        |                     |             |         |                         |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.09                   |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.10                   |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.09                   |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.02                   |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.28                   |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.33                   |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.30                   |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12.6   | 3500.01             | 633334      | 14.00   | 13.19                   |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1.23   | 3500.01             | 633334      | 14.00   | 13.10                   |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1.0    | 3500.01             | 633334      | 14.00   | 13.16                   |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2.22   | 3500.01             | 633334      | 14.00   | 13.14                   |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2.0    | 3500.01             | 633334      | 14.00   | 13.13                   |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1.22   | 3500.01             | 633334      | 14.00   | 13.17                   |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1.1    | 3500.01             | 633334      | 14.00   | 13.28                   |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24.0   | 3500.01             | 633334      | 14.00   | 13.17                   |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18.9   | 3500.01             | 633334      | 14.00   | 13.13                   |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12  | 3500.01             | 633334      | 14.00   | 13.31                   |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18  | 3500.01             | 633334      | 14.00   | 13.27                   |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25  | 3500.01             | 633334      | 14.00   | 13.09                   |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32  | 3500.01             | 633334      | 14.00   | 13.01                   |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81.40  | 3500.01             | 633334      | 14.00   | 13.08                   |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90.45  | 3500.01             | 633334      | 14.00   | 13.28                   |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108.54 | 3500.01             | 633334      | 14.00   | 13.3                    |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120.60 | 3500.01             | 633334      | 14.00   | 13.2                    |

**NRn77L-ANT1 E1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |        |                     |             | Tune up | Power Results<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|----------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |                      |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3544.98             | 636332      | 18.00   | 17.05                |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3500.01             | 633334      | 18.00   | 17.42                |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3445.01             | 630334      | 18.00   | 17.07                |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 3500.01             | 633334      | 18.00   | 17.08                |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        |                     |             | Tune up | Power Results<br>(dBm)<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|-------------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                               |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.11                         |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.06                         |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.31                         |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.19                         |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.04                         |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.04                         |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.30                         |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12.6   | 3500.01             | 633334      | 18.00   | 17.31                         |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1.23   | 3500.01             | 633334      | 18.00   | 17.28                         |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1.0    | 3500.01             | 633334      | 18.00   | 17.25                         |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2.22   | 3500.01             | 633334      | 18.00   | 17.22                         |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2.0    | 3500.01             | 633334      | 18.00   | 17.08                         |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1.22   | 3500.01             | 633334      | 18.00   | 17.15                         |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1.1    | 3500.01             | 633334      | 18.00   | 17.26                         |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24.0   | 3500.01             | 633334      | 18.00   | 17.06                         |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18.9   | 3500.01             | 633334      | 18.00   | 17.29                         |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12  | 3500.01             | 633334      | 18.00   | 17.29                         |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18  | 3500.01             | 633334      | 18.00   | 17.14                         |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25  | 3500.01             | 633334      | 18.00   | 17.08                         |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32  | 3500.01             | 633334      | 18.00   | 17.16                         |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81.40  | 3500.01             | 633334      | 18.00   | 17.06                         |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90.45  | 3500.01             | 633334      | 18.00   | 17.05                         |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108.54 | 3500.01             | 633334      | 18.00   | 17.07                         |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120.60 | 3500.01             | 633334      | 18.00   | 17.03                         |

**NRn77L-ANT1 F1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |        |                     |             | Tune up | Power Results<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|----------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |         |                      |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3544.98             | 636332      | 16.00   | 15.18                |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3500.01             | 633334      | 16.00   | 15.49                |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12.6   | 3445.01             | 630334      | 16.00   | 15.29                |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135.67 | 3500.01             | 633334      | 16.00   | 15.28                |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |        |                     |             | Tune up | Power Results<br>(dBm)<br>n77 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|-------------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                               |
| 1   | Middle                | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.12                         |
| 2   | Middle                | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.22                         |
| 3   | Middle                | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.03                         |
| 4   | Middle                | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.13                         |
| 5   | Middle                | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.04                         |
| 6   | Middle                | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.12                         |
| 7   | Middle                | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.21                         |
| 8   | Middle                | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12.6   | 3500.01             | 633334      | 16.00   | 15.03                         |
| 9   | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1.23   | 3500.01             | 633334      | 16.00   | 15.31                         |
| 10  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1.0    | 3500.01             | 633334      | 16.00   | 15.29                         |
| 11  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2.22   | 3500.01             | 633334      | 16.00   | 15.24                         |
| 12  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2.0    | 3500.01             | 633334      | 16.00   | 15.31                         |
| 13  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1.22   | 3500.01             | 633334      | 16.00   | 15.03                         |
| 14  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1.1    | 3500.01             | 633334      | 16.00   | 15.30                         |
| 15  | Middle                | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24.0   | 3500.01             | 633334      | 16.00   | 15.33                         |
| 16  | Middle                | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18.9   | 3500.01             | 633334      | 16.00   | 15.09                         |
| 17  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25.12  | 3500.01             | 633334      | 16.00   | 15.21                         |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36.18  | 3500.01             | 633334      | 16.00   | 15.15                         |
| 19  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50.25  | 3500.01             | 633334      | 16.00   | 15.21                         |
| 20  | Middle                | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64.32  | 3500.01             | 633334      | 16.00   | 15.01                         |
| 21  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81.40  | 3500.01             | 633334      | 16.00   | 15.14                         |
| 22  | Middle                | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90.45  | 3500.01             | 633334      | 16.00   | 15.32                         |
| 23  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108.54 | 3500.01             | 633334      | 16.00   | 15.26                         |
| 24  | Middle                | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120.60 | 3500.01             | 633334      | 16.00   | 15.22                         |

**NRn77H-ANT4 A1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 26.50   | 25.13               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 26.50   | 25.05               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 26.50   | 25.09               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 26.50   | 25.11               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 26.50   | 25.14               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 26.50   | 25.15               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 26.50   | 25.11               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 26.50   | 25.09               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 26.50   | 25.14               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 25.50   | 23.98               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 22.20               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 22.00   | 20.25               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 25.00   | 23.55               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.50   | 22.92               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 23.00   | 21.28               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.00   | 18.07               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 23.00   | 21.29               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 23.00   | 21.33               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 23.00   | 21.32               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 23.00   | 21.30               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 26.50   | 25.03               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 26.50   | 25.02               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 25.50   | 23.98               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 26.50   | 25.06               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 26.50   | 25.07               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 26.50   | 25.10               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 26.50   | 25.02               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 26.50   | 25.04               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 26.50   | 25.04               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 26.50   | 25.02               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 26.50   | 25.05               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 26.50   | 25.10               |

**NRn77H-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 16.50   | 15.35               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 16.50   | 15.26               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 16.50   | 15.09               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 16.50   | 15.22               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 16.50   | 15.25               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 16.50   | 15.37               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 16.50   | 15.34               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 16.50   | 15.33               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.36               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.32               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.33               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.29               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.41               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.34               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.32               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.31               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 16.50   | 15.33               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 16.50   | 15.26               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 16.50   | 15.26               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 16.50   | 15.33               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 16.50   | 15.30               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 16.50   | 15.29               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 16.50   | 15.29               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 16.50   | 15.32               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 16.50   | 15.33               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 16.50   | 15.33               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 16.50   | 15.29               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 16.50   | 15.31               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 16.50   | 15.31               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 16.50   | 15.29               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 16.50   | 15.31               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 16.50   | 15.33               |

**NRn77H-ANT4 E1/F1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 20.50   | 19.13               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 20.50   | 19.02               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 20.50   | 18.81               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 20.50   | 18.96               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 20.50   | 19.01               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 20.50   | 19.15               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 20.50   | 19.12               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 20.50   | 19.10               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.14               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.08               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.10               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.05               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.19               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.12               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.08               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 19.50   | 18.05               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 20.50   | 19.09               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 20.50   | 19.02               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 20.50   | 19.02               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 20.50   | 19.10               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 20.50   | 19.06               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 20.50   | 19.05               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 20.50   | 19.05               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 20.50   | 19.08               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 20.50   | 19.09               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 20.50   | 19.11               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 20.50   | 19.05               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 20.50   | 19.07               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 20.50   | 19.07               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 20.50   | 19.05               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 20.50   | 19.07               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 20.50   | 19.11               |

**NRn77H-ANT1 A1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 24.00   | 23.53               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 24.00   | 23.59               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 24.00   | 23.56               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 24.00   | 23.52               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 24.00   | 23.52               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 24.00   | 23.75               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 24.00   | 23.51               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 24.00   | 23.65               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.52               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.60               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.04               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 22.00   | 21.71               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.70               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.55               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 23.14               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 21.00   | 20.08               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 24.00   | 23.60               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 24.00   | 23.63               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 24.00   | 23.46               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 24.00   | 23.60               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 24.00   | 23.54               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 24.00   | 23.45               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 24.00   | 23.58               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 24.00   | 23.63               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 24.00   | 23.54               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 24.00   | 23.47               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 24.00   | 23.65               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 24.00   | 23.45               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 24.00   | 23.46               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 24.00   | 23.52               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 24.00   | 23.57               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 24.00   | 23.58               |

**NRn77H-ANT1 C1/D1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 14.00   | 13.01               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 14.00   | 13.14               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 14.00   | 13.26               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 14.00   | 13.01               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 14.00   | 13.30               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 14.00   | 13.30               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 14.00   | 13.56               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 14.00   | 13.31               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.23               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.02               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.03               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.35               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.19               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.27               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.11               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 14.00   | 13.31               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 14.00   | 13.16               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 14.00   | 13.35               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 14.00   | 13.10               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 14.00   | 13.33               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 14.00   | 13.35               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 14.00   | 13.07               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 14.00   | 13.05               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 14.00   | 13.14               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 14.00   | 13.03               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 14.00   | 13.01               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 14.00   | 13.05               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 14.00   | 13.32               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 14.00   | 13.24               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 14.00   | 13.14               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 14.00   | 13.27               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 14.00   | 13.28               |



**NRn77H-ANT1 E1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 18.00   | 17.02               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 18.00   | 17.02               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 18.00   | 17.08               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 18.00   | 17.16               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 18.00   | 17.14               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 18.00   | 17.44               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 18.00   | 17.05               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 18.00   | 17.15               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.30               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.16               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.10               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.02               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.33               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.10               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.32               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 18.00   | 17.24               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 18.00   | 17.32               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 18.00   | 17.10               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 18.00   | 17.23               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 18.00   | 17.26               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 18.00   | 17.04               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 18.00   | 17.07               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 18.00   | 17.06               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 18.00   | 17.31               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 18.00   | 17.26               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 18.00   | 17.33               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 18.00   | 17.26               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 18.00   | 17.34               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 18.00   | 17.29               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 18.00   | 17.05               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 18.00   | 17.32               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 18.00   | 17.22               |

**NRn77H-ANT1 F1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 16.00   | 15.33               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 16.00   | 15.07               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 16.00   | 15.31               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 16.00   | 15.24               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 16.00   | 15.32               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 16.00   | 15.37               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 16.00   | 15.38               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 16.00   | 15.35               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.34               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.13               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.38               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.32               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.27               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.09               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.22               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.00   | 15.10               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 16.00   | 15.19               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 16.00   | 15.28               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 16.00   | 15.36               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 16.00   | 15.02               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 16.00   | 15.24               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 16.00   | 15.06               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 16.00   | 15.14               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 16.00   | 15.35               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 16.00   | 15.04               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 16.00   | 15.32               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 16.00   | 15.05               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 16.00   | 15.04               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 16.00   | 15.28               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 16.00   | 15.31               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 16.00   | 15.28               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 16.00   | 15.27               |

**ENDC-NRn78L-ANT4 A1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 26.5    | 25.67               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 26.5    | 25.71               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 26.5    | 25.59               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 26.5    | 25.67               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 26.50   | 25.65               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.50   | 24.91               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.00   | 23.51               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 22.00   | 21.67               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.00   | 24.51               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.50   | 24.11               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 23.00   | 22.79               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.00   | 19.66               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 23.00   | 22.67               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 23.00   | 22.65               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 23.00   | 22.73               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 23.00   | 22.72               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 26.50   | 25.58               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 26.50   | 25.54               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 25.50   | 24.61               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 26.50   | 25.66               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 26.50   | 25.61               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 26.50   | 25.55               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 26.50   | 25.58               |

**ENDC-NRn78L-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 13.5    | 13.00               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 13.5    | 13.07               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 13.5    | 12.94               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 13.5    | 13.00               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.01               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.03               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 12.80               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.02               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.07               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.05               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 12.81               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.05               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 13.50   | 12.98               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 13.50   | 13.04               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 13.50   | 12.98               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 13.50   | 12.91               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 13.50   | 12.65               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 13.50   | 12.71               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 13.50   | 12.92               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 13.50   | 12.97               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 13.50   | 12.97               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 13.50   | 12.85               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 13.50   | 13.16               |

**ENDC-NRn78L-ANT4 E1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 18.5    | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 18.5    | 17.77               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 18.5    | 17.71               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 18.5    | 17.70               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.62               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.70               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.21               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 18.50   | 17.69               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 18.50   | 17.71               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 18.50   | 17.72               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 18.50   | 17.69               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 18.50   | 17.65               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 18.50   | 17.64               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 18.50   | 17.71               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 18.50   | 17.54               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 18.50   | 17.63               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 18.50   | 17.62               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 18.50   | 17.63               |

**ENDC-NRn78L-ANT4 F1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 16.5    | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 16.5    | 15.31               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 16.5    | 15.14               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 16.5    | 15.11               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM Pi/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.15               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.27               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.22               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.19               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.25               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 16.50   | 15.13               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 16.50   | 15.17               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 16.50   | 15.27               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 16.50   | 15.15               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 16.50   | 15.19               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 16.50   | 15.25               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 16.50   | 15.10               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 16.50   | 15.17               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 16.50   | 15.22               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 16.50   | 15.26               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 16.50   | 15.28               |

**NRn77H-ANT4 A1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 26.50   | 25.13               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 26.50   | 25.05               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 26.50   | 25.09               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 26.50   | 25.11               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 26.50   | 25.14               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 26.50   | 25.15               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 26.50   | 25.11               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 26.50   | 25.09               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 26.50   | 25.14               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 25.50   | 23.98               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.00   | 22.20               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 22.00   | 20.25               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 25.00   | 23.55               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 24.50   | 22.92               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 23.00   | 21.28               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.00   | 18.07               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 23.00   | 21.29               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 23.00   | 21.33               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 23.00   | 21.32               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 23.00   | 21.30               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 26.50   | 25.03               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 26.50   | 25.02               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 25.50   | 23.98               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 26.50   | 25.06               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 26.50   | 25.07               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 26.50   | 25.10               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 26.50   | 25.02               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 26.50   | 25.04               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 26.50   | 25.04               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 26.50   | 25.02               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 26.50   | 25.05               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 26.50   | 25.10               |

**NRn77H-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 16.50   | 15.35               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 16.50   | 15.26               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 16.50   | 15.09               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 16.50   | 15.22               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 16.50   | 15.25               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 16.50   | 15.37               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 16.50   | 15.34               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 16.50   | 15.33               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.36               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.32               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.33               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.29               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.41               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.34               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.32               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 16.50   | 15.31               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 16.50   | 15.33               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 16.50   | 15.26               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 16.50   | 15.26               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 16.50   | 15.33               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 16.50   | 15.30               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 16.50   | 15.29               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 16.50   | 15.29               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 16.50   | 15.32               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 16.50   | 15.33               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 16.50   | 15.33               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 16.50   | 15.29               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 16.50   | 15.31               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 16.50   | 15.31               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 16.50   | 15.29               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 16.50   | 15.31               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 16.50   | 15.33               |



NRn77H-ANT4 E1/F1

| No. | Test Freq Description | 5G-n77    |             |                 |               |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | High                  | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3975.000    | 665000 | 20.50   | 19.13               |
| 2   | Middle-1              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3921.000    | 661400 | 20.50   | 19.02               |
| 3   | Middle-2              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3867.000    | 657800 | 20.50   | 18.81               |
| 4   | Middle-3              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3813.000    | 654200 | 20.50   | 18.96               |
| 5   | Middle-5              | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3759.000    | 650600 | 20.50   | 19.01               |
| 6   | Low                   | 30        | 10          | DFT-s-OFDM QPSK | Inner_Full    | 12_6                | 3705.000    | 647000 | 20.50   | 19.15               |
| 7   | High                  | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3930.000    | 662000 | 20.50   | 19.12               |
| 8   | Middle-1              | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67              | 3750.000    | 650000 | 20.50   | 19.10               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n77    |             |                       |                 |                     |             |        | Tune up | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|---------------------|-------------|--------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   | NR Test Freq. (MHz) | NR Test CH. | n77    |         |                     |
| 1   | Low                   | 30        | 10          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.14               |
| 2   | Low                   | 30        | 10          | DFT-s-OFDM 16QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.08               |
| 3   | Low                   | 30        | 10          | DFT-s-OFDM 64QAM      | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.10               |
| 4   | Low                   | 30        | 10          | DFT-s-OFDM 256QAM     | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.05               |
| 5   | Low                   | 30        | 10          | CP-OFDM QPSK          | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.19               |
| 6   | Low                   | 30        | 10          | CP-OFDM 16QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.12               |
| 7   | Low                   | 30        | 10          | CP-OFDM 64QAM         | Inner_Full      | 12_6                | 3705.000    | 647000 | 20.50   | 19.08               |
| 8   | Low                   | 30        | 10          | CP-OFDM 256QAM        | Inner_Full      | 12_6                | 3705.000    | 647000 | 19.50   | 18.05               |
| 9   | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Right  | 1_23                | 3705.000    | 647000 | 20.50   | 19.09               |
| 10  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge 1RB Left   | 1_0                 | 3705.000    | 647000 | 20.50   | 19.02               |
| 11  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Right | 2_22                | 3705.000    | 647000 | 20.50   | 19.02               |
| 12  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Edge Full Left  | 2_0                 | 3705.000    | 647000 | 20.50   | 19.10               |
| 13  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Right | 1_22                | 3705.000    | 647000 | 20.50   | 19.06               |
| 14  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Inner 1RB Left  | 1_1                 | 3705.000    | 647000 | 20.50   | 19.05               |
| 15  | Low                   | 30        | 10          | DFT-s-OFDM QPSK       | Outer Full      | 24_0                | 3705.000    | 647000 | 20.50   | 19.05               |
| 16  | Low                   | 30        | 15          | DFT-s-OFDM QPSK       | Inner_Full      | 18_9                | 3705.000    | 647000 | 20.50   | 19.08               |
| 17  | Low                   | 30        | 20          | DFT-s-OFDM QPSK       | Inner_Full      | 25_12               | 3705.000    | 647000 | 20.50   | 19.09               |
| 18  | Low                   | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18               | 3705.000    | 647000 | 20.50   | 19.11               |
| 19  | Low                   | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25               | 3705.000    | 647000 | 20.50   | 19.05               |
| 20  | Low                   | 30        | 50          | DFT-s-OFDM QPSK       | Inner_Full      | 64_32               | 3705.000    | 647000 | 20.50   | 19.07               |
| 21  | Low                   | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40               | 3705.000    | 647000 | 20.50   | 19.07               |
| 22  | Low                   | 30        | 70          | DFT-s-OFDM QPSK       | Inner_Full      | 90_45               | 3705.000    | 647000 | 20.50   | 19.05               |
| 23  | Low                   | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54              | 3705.000    | 647000 | 20.50   | 19.07               |
| 24  | Low                   | 30        | 90          | DFT-s-OFDM QPSK       | Inner_Full      | 120_60              | 3705.000    | 647000 | 20.50   | 19.11               |

**NRn78L-ANT4 A1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 26.5    | 25.67               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 26.5    | 25.94               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 26.5    | 25.59               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 26.5    | 25.67               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 26.50   | 25.65               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.50   | 24.91               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.00   | 23.51               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 22.00   | 21.67               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.00   | 24.51               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.50   | 24.11               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 23.00   | 22.79               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.00   | 19.66               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 23.00   | 22.67               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 23.00   | 22.65               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 23.00   | 22.73               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 23.00   | 22.72               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 26.50   | 25.58               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 26.50   | 25.54               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 25.50   | 24.61               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 26.50   | 25.66               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 26.50   | 25.61               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 26.50   | 25.55               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 26.50   | 25.58               |

**NRn78L-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 16.5    | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 16.5    | 15.31               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 16.5    | 15.14               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 16.5    | 15.11               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.15               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.27               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.22               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.19               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.25               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 16.50   | 15.13               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 16.50   | 15.17               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 16.50   | 15.27               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 16.50   | 15.15               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 16.50   | 15.19               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 16.50   | 15.25               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 16.50   | 15.10               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 16.50   | 15.17               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 16.50   | 15.22               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 16.50   | 15.26               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 16.50   | 15.28               |

**NRn78L-ANT4 E1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 20.5    | 19.04               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 20.5    | 19.25               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 20.5    | 19.09               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 20.5    | 19.16               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.11               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.03               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.10               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 19.50   | 18.41               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.22               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.15               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.50   | 19.05               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 16.56               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 20.50   | 19.14               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 20.50   | 19.15               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 20.50   | 19.05               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 20.50   | 19.15               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 20.50   | 19.10               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 20.50   | 19.22               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 20.50   | 19.04               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 20.50   | 19.05               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 20.50   | 19.21               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 20.50   | 19.07               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 20.50   | 19.02               |

**NRn78L-ANT4 F1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 18.5    | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 18.5    | 17.77               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 18.5    | 17.71               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 18.5    | 17.70               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.62               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.70               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.21               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 18.50   | 17.69               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 18.50   | 17.71               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 18.50   | 17.72               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 18.50   | 17.69               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 18.50   | 17.65               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 18.50   | 17.64               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 18.50   | 17.71               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 18.50   | 17.54               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 18.50   | 17.63               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 18.50   | 17.62               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 18.50   | 17.63               |

**ENDC-NRn78L-ANT4 A1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25<br>Tune up | Power Results (dBm)<br>n78 |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. |               |                            |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 26.5          | 25.67                      |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 26.5          | 25.71                      |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 26.5          | 25.59                      |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 26.5          | 25.67                      |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             | Tune up | Power Results (dBm)<br>n78 |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|----------------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. |         |                            |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM PI/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 26.50   | 25.65                      |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.50   | 24.91                      |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.00   | 23.51                      |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 22.00   | 21.67                      |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 25.00   | 24.51                      |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 24.50   | 24.11                      |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 23.00   | 22.79                      |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 20.00   | 19.66                      |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 23.00   | 22.67                      |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 23.00   | 22.65                      |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 23.00   | 22.73                      |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 23.00   | 22.72                      |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 26.50   | 25.58                      |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 26.50   | 25.54                      |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 25.50   | 24.61                      |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 26.50   | 25.66                      |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 26.50   | 25.61                      |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 26.50   | 25.55                      |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 26.50   | 25.58                      |

**ENDC-NRn78L-ANT4 C1/D1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 13.5    | 13.00               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 13.5    | 13.07               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 13.5    | 12.94               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 13.5    | 13.00               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM Pi/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.01               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.03               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 12.80               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.02               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.07               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.05               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 12.81               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 13.50   | 13.05               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 13.50   | 12.98               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 13.50   | 13.04               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 13.50   | 12.98               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 13.50   | 12.91               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 13.50   | 12.65               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 13.50   | 12.71               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 13.50   | 12.92               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 13.50   | 12.97               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 13.50   | 12.97               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 13.50   | 12.85               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 13.50   | 13.16               |

**ENDC-NRn78L-ANT4 E1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 18.5    | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 18.5    | 17.77               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 18.5    | 17.71               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 18.5    | 17.70               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM Pi/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.73               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.62               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.68               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.72               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.70               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 18.50   | 17.21               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 18.50   | 17.69               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 18.50   | 17.71               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 18.50   | 17.72               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 18.50   | 17.69               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 18.50   | 17.65               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 18.50   | 17.64               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 18.50   | 17.71               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 18.50   | 17.54               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 18.50   | 17.63               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 18.50   | 17.62               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 18.50   | 17.63               |



**ENDC-NRn78L-ANT4 F1**

| No. | Test Freq Description | 5G-n78    |             |                 |               |        |                     |             | 25      | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------|---------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation      | RB allocation |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | High                  | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3540                | 636000      | 16.5    | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3500.01             | 633334      | 16.5    | 15.31               |
| 3   | Low                   | 30        | 20          | DFT-s-OFDM QPSK | Inner_Full    | 25_12  | 3460.02             | 630668      | 16.5    | 15.14               |
| 4   | Middle                | 30        | 100         | DFT-s-OFDM QPSK | Inner_Full    | 135_67 | 3500.01             | 633334      | 16.5    | 15.11               |

According to the table above, the maximum power configuration is selected as the default test configuration

| No. | Test Freq Description | 5G-n78    |             |                       |                 |        |                     |             |         | Power Results (dBm) |
|-----|-----------------------|-----------|-------------|-----------------------|-----------------|--------|---------------------|-------------|---------|---------------------|
|     |                       | SCS (kHz) | NR BW (MHz) | Modulation            | RB allocation   |        | NR Test Freq. (MHz) | NR Test CH. | Tune up | n78                 |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM Pi/2 BPSK1 | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.17               |
| 2   | Middle                | 30        | 20          | DFT-s-OFDM 16QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.15               |
| 3   | Middle                | 30        | 20          | DFT-s-OFDM 64QAM      | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.27               |
| 4   | Middle                | 30        | 20          | DFT-s-OFDM 256QAM     | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.22               |
| 5   | Middle                | 30        | 20          | CP-OFDM QPSK          | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 6   | Middle                | 30        | 20          | CP-OFDM 16QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.19               |
| 7   | Middle                | 30        | 20          | CP-OFDM 64QAM         | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.21               |
| 8   | Middle                | 30        | 20          | CP-OFDM 256QAM        | Inner_Full      | 25_12  | 3500.01             | 633334      | 16.50   | 15.25               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Right | 2_49   | 3500.01             | 633334      | 16.50   | 15.13               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_Full_Left  | 2_0    | 3500.01             | 633334      | 16.50   | 15.17               |
| 1   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Right  | 1_50   | 3500.01             | 633334      | 16.50   | 15.27               |
| 6   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Edge_1RB_Left   | 1_0    | 3500.01             | 633334      | 16.50   | 15.15               |
| 9   | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Right | 1_49   | 3500.01             | 633334      | 16.50   | 15.19               |
| 10  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Inner_1RB_Left  | 1_1    | 3500.01             | 633334      | 16.50   | 15.25               |
| 11  | Middle                | 30        | 20          | DFT-s-OFDM QPSK       | Outer_Full      | 50_0   | 3500.01             | 633334      | 16.50   | 15.10               |
| 18  | Middle                | 30        | 30          | DFT-s-OFDM QPSK       | Inner_Full      | 36_18  | 3500.01             | 633334      | 16.50   | 15.17               |
| 18  | Middle                | 30        | 40          | DFT-s-OFDM QPSK       | Inner_Full      | 50_25  | 3500.01             | 633334      | 16.50   | 15.22               |
| 20  | Middle                | 30        | 60          | DFT-s-OFDM QPSK       | Inner_Full      | 81_40  | 3500.01             | 633334      | 16.50   | 15.26               |
| 22  | Middle                | 30        | 80          | DFT-s-OFDM QPSK       | Inner_Full      | 108_54 | 3500.01             | 633334      | 16.50   | 15.28               |

### 11.5 Wi-Fi and BT Measurement result

The maximum output power of BT antenna is 12.87dBm.

The maximum tune up of BT antenna is 14.5dBm.

WIFI2.4G ANT5- Receiver off+Sensor off

| 802.11b        | Channel\data | 1Mbps | power setting | tune up |
|----------------|--------------|-------|---------------|---------|
| WLAN2450       | 11(2462MHz)  | 20.25 | 18.5          | 20.50   |
|                | 6(2437(MHz)  | 20.33 | 18.5          | 20.50   |
|                | 1(2412MHz)   | 20.19 | 18.5          | 20.50   |
| 802.11g        | Channel\data | 6M    |               |         |
| WLAN2450       | 11(2462MHz)  | 18.61 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.77 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.38 | 17            | 19.00   |
| 802.11n-20MHz  | Channel\data | MCS0  |               |         |
| WLAN2450       | 11(2462MHz)  | 18.65 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.79 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.37 | 17            | 19.00   |
| 802.11n-40MHz  | Channel\data | MCS0  |               |         |
| WLAN2450       | 9(2452MHz)   | 16.92 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.27 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 16.73 | 15.5          | 17.50   |
| 802.11ac-20MHz | Channel\data | MCS0  |               |         |
| WLAN2450       | 11(2462MHz)  | 18.71 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.81 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.49 | 17            | 19.00   |
| 802.11ac-40MHz | Channel\data | MCS0  |               |         |
| WLAN2450       | 9(2452MHz)   | 16.95 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.28 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 16.71 | 15.5          | 17.50   |
| 802.11ax-20MHz | Channel\data | MCS0  |               |         |
| WLAN2450       | 11(2462MHz)  | 18.86 | 17            | 19.00   |
|                | 6(2437(MHz)  | 19.04 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.58 | 17            | 19.00   |
| 802.11ax-40MHz | Channel\data | MCS0  |               |         |
| WLAN2450       | 9(2452MHz)   | 17.26 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.44 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 17.02 | 15.5          | 17.50   |

## WIFI2.4G ANT5- Receiver on+WWAN off

| 802.11b        | Channel\id | 1Mbps | power setting | tune up |
|----------------|------------|-------|---------------|---------|
| WLAN2450       | 11(2462M   | 18.29 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.36 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.24 | 16.5          | 18.50   |
| 802.11g        | Channel\id | 6M    |               |         |
| WLAN2450       | 11(2462M   | 18.16 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.21 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.08 | 16.5          | 18.50   |
| 802.11n-20MHz  | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.97 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.08 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.99 | 16.5          | 18.50   |
| 802.11ac-20MHz | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.72 | 16.5          | 18.50   |
|                | 6(2437(M   | 17.84 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.81 | 16.5          | 18.50   |
| 802.11ax-20MHz | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.94 | 16.5          | 18.50   |
|                | 6(2437(M   | 17.99 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.95 | 16.5          | 18.50   |

WIFI2.4G ANT5-Receiver on+WWAN on

| 802.11b        | Channel/d | 1Mbps | power setting | tune up |
|----------------|-----------|-------|---------------|---------|
| WLAN2450       | 11(2462M  | 14.78 | 13.5          | 15.50   |
|                | 6(2437(M  | 14.87 | 13.5          | 15.50   |
|                | 1(2412MH  | 14.82 | 13.5          | 15.50   |
| 802.11g        | Channel/d | 6M    |               |         |
| WLAN2450       | 11(2462M  | 14.85 | 13.5          | 15.50   |
|                | 6(2437(M  | 14.94 | 13.5          | 15.50   |
|                | 1(2412MH  | 14.79 | 13.5          | 15.50   |
| 802.11n-20MHz  | Channel/d | MCS0  |               |         |
| WLAN2450       | 11(2462M  | 14.77 | 13.5          | 15.50   |
|                | 6(2437(M  | 14.98 | 13.5          | 15.50   |
|                | 1(2412MH  | 14.91 | 13.5          | 15.50   |
| 802.11n-40MHz  | Channel/d |       |               |         |
| WLAN2450       | 9(2452MH  | 14.72 | 13.5          | 15.50   |
|                | 6(2437MH  | 14.97 | 13.5          | 15.50   |
|                | 3(2422MH  | 14.91 | 13.5          | 15.50   |
| 802.11ac-20MHz | Channel/d | MCS0  |               |         |
| WLAN2450       | 11(2462M  | 14.86 | 13.5          | 15.50   |
|                | 6(2437(M  | 14.98 | 13.5          | 15.50   |
|                | 1(2412MH  | 14.94 | 13.5          | 15.50   |
| 802.11ac-40MHz | Channel/d | MCS0  |               |         |
| WLAN2450       | 9(2452MH  | 14.94 | 13.5          | 15.50   |
|                | 6(2437MH  | 14.99 | 13.5          | 15.50   |
|                | 3(2422MH  | 14.91 | 13.5          | 15.50   |
| 802.11ax-20MHz | Channel/d | MCS0  |               |         |
| WLAN2450       | 11(2462M  | 14.85 | 13.5          | 15.50   |
|                | 6(2437(M  | 14.97 | 13.5          | 15.50   |
|                | 1(2412MH  | 14.92 | 13.5          | 15.50   |
| 802.11ax-40MHz | Channel/d | MCS0  |               |         |
| WLAN2450       | 9(2452MH  | 14.84 | 13.5          | 15.50   |
|                | 6(2437MH  | 15.06 | 13.5          | 15.50   |
|                | 3(2422MH  | 14.98 | 13.5          | 15.50   |

WIFI2.4G ANT5-Receiver off+sensor on+Hotspot off+WWAN off

| 802.11b        | Channel\id | 1Mbps | power setting | tune up |
|----------------|------------|-------|---------------|---------|
| WLAN2450       | 11(2462M   | 18.29 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.36 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.24 | 16.5          | 18.50   |
| 802.11g        | Channel\id | 6M    |               |         |
| WLAN2450       | 11(2462M   | 18.16 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.21 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.08 | 16.5          | 18.50   |
| 802.11n-20MHz  | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.97 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.08 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.99 | 16.5          | 18.50   |
| 802.11ac-20MHz | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.72 | 16.5          | 18.50   |
|                | 6(2437(M   | 17.84 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.81 | 16.5          | 18.50   |
| 802.11ax-20MHz | Channel\id | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 17.94 | 16.5          | 18.50   |
|                | 6(2437(M   | 17.99 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.95 | 16.5          | 18.50   |

WIFI2.4G ANT5-Receiver off+sensor on + Hotspot off+WWAN on

| 802.11b        | Channel\id | 1Mbps |      |       |
|----------------|------------|-------|------|-------|
| WLAN2450       | 11(2462M   | 16.83 | 15.5 | 17.50 |
|                | 6(2437(M   | 16.94 | 15.5 | 17.50 |
|                | 1(2412MH   | 16.79 | 15.5 | 17.50 |
| 802.11g        | Channel\id | 6M    |      |       |
| WLAN2450       | 11(2462M   | 16.86 | 15.5 | 17.50 |
|                | 6(2437(M   | 16.97 | 15.5 | 17.50 |
|                | 1(2412MH   | 16.82 | 15.5 | 17.50 |
| 802.11n-20MHz  | Channel\id | MCS0  |      |       |
| WLAN2450       | 11(2462M   | 16.77 | 15.5 | 17.50 |
|                | 6(2437(M   | 17.01 | 15.5 | 17.50 |
|                | 1(2412MH   | 16.96 | 15.5 | 17.50 |
| 802.11ac-20MHz | Channel\id | MCS0  |      |       |
| WLAN2450       | 11(2462M   | 16.94 | 15.5 | 17.50 |
|                | 6(2437(M   | 17.11 | 15.5 | 17.50 |
|                | 1(2412MH   | 17.02 | 15.5 | 17.50 |
| 802.11ax-20MHz | Channel\id | MCS0  |      |       |
| WLAN2450       | 11(2462M   | 16.93 | 15.5 | 17.50 |
|                | 6(2437(M   | 17.06 | 15.5 | 17.50 |
|                | 1(2412MH   | 17.01 | 15.5 | 17.50 |

## WIFI2.4G ANT7- Receiver off+Sensor off

| 802.11b        | Channel\data | 1Mbps | power setting | tune up |
|----------------|--------------|-------|---------------|---------|
| WLAN2450       | 11(2462MHz)  | 20.37 | 18.5          | 20.50   |
|                | 6(2437(MHz)  | 20.39 | 18.5          | 20.50   |
|                | 1(2412MHz)   | 20.29 | 18.5          | 20.50   |
| 802.11g        | Channel\data |       |               |         |
| WLAN2450       | 11(2462MHz)  | 18.94 | 17            | 19.00   |
|                | 6(2437(MHz)  | 19.12 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.77 | 17            | 19.00   |
| 802.11n-20MHz  | Channel\data |       |               |         |
| WLAN2450       | 11(2462MHz)  | 18.60 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.77 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.49 | 17            | 19.00   |
| 802.11n-40MHz  | Channel\data |       |               |         |
| WLAN2450       | 9(2452MHz)   | 17.04 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.26 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 16.81 | 15.5          | 17.50   |
| 802.11ac-20MHz | Channel\data |       |               |         |
| WLAN2450       | 11(2462MHz)  | 18.51 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.75 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.37 | 17            | 19.00   |
| 802.11ac-40MHz | Channel\data |       |               |         |
| WLAN2450       | 9(2452MHz)   | 17.11 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.24 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 16.79 | 15.5          | 17.50   |
| 802.11ax-20MHz | Channel\data |       |               |         |
| WLAN2450       | 11(2462MHz)  | 18.69 | 17            | 19.00   |
|                | 6(2437(MHz)  | 18.99 | 17            | 19.00   |
|                | 1(2412MHz)   | 18.51 | 17            | 19.00   |
| 802.11ax-40MHz | Channel\data |       |               |         |
| WLAN2450       | 9(2452MHz)   | 17.27 | 15.5          | 17.50   |
|                | 6(2437MHz)   | 17.50 | 15.5          | 17.50   |
|                | 3(2422MHz)   | 17.02 | 15.5          | 17.50   |

## WIFI2.4G ANT7- Receiver on+WWAN off

| 802.11b        | Channel\id | 1Mbps |   | power setting | tune up |
|----------------|------------|-------|---|---------------|---------|
| WLAN2450       | 11(2462M   | 18.24 | ✔ | 16.5          | 18.50   |
|                | 6(2437(M   | 18.31 | ✔ | 16.5          | 18.50   |
|                | 1(2412MH   | 18.12 | ✔ | 16.5          | 18.50   |
| 802.11g        | Channel\id |       |   |               |         |
| WLAN2450       | 11(2462M   | 18.15 | ✔ | 16.5          | 18.50   |
|                | 6(2437(M   | 18.29 | ✔ | 16.5          | 18.50   |
|                | 1(2412MH   | 18.16 | ✔ | 16.5          | 18.50   |
| 802.11n-20MHz  | Channel\id |       |   |               |         |
| WLAN2450       | 11(2462M   | 17.98 | ✔ | 16.5          | 18.50   |
|                | 6(2437(M   | 18.02 | ✔ | 16.5          | 18.50   |
|                | 1(2412MH   | 17.97 | ✔ | 16.5          | 18.50   |
| 802.11ac-20MHz | Channel\id |       |   |               |         |
| WLAN2450       | 11(2462M   | 17.85 | ✔ | 16.5          | 18.50   |
|                | 6(2437(M   | 18.09 | ✔ | 16.5          | 18.50   |
|                | 1(2412MH   | 17.91 | ✔ | 16.5          | 18.50   |
| 802.11ax-20MHz | Channel\id |       |   |               |         |
| WLAN2450       | 11(2462M   | 17.94 | ✔ | 16.5          | 18.50   |
|                | 6(2437(M   | 18.13 | ✔ | 16.5          | 18.50   |
|                | 1(2412MH   | 18.02 | ✔ | 16.5          | 18.50   |

## WIFI2.4G ANT7-Receiver on+WWAN on

| 802.11b        | Channel\data rate | 1Mbps | power setting | tune up |
|----------------|-------------------|-------|---------------|---------|
| WLAN2450       | 11(2462MHz)       | 14.62 | 13            | 15.00   |
|                | 6(2437(MHz)       | 14.82 | 13            | 15.00   |
|                | 1(2412MHz)        | 14.53 | 13            | 15.00   |
| 802.11g        | Channel\data rate |       |               |         |
| WLAN2450       | 11(2462MHz)       | 14.44 | 13            | 15.00   |
|                | 6(2437(MHz)       | 14.57 | 13            | 15.00   |
|                | 1(2412MHz)        | 14.57 | 13            | 15.00   |
| 802.11n-20MHz  | Channel\data rate |       |               |         |
| WLAN2450       | 11(2462MHz)       | 14.63 | 13            | 15.00   |
|                | 6(2437(MHz)       | 14.59 | 13            | 15.00   |
|                | 1(2412MHz)        | 14.46 | 13            | 15.00   |
| 802.11n-40MHz  | Channel\data rate |       |               |         |
| WLAN2450       | 9(2452MHz)        | 14.43 | 13            | 15.00   |
|                | 6(2437MHz)        | 14.54 | 13            | 15.00   |
|                | 3(2422MHz)        | 14.54 | 13            | 15.00   |
| 802.11ac-20MHz | Channel\data rate |       |               |         |
| WLAN2450       | 11(2462MHz)       | 14.33 | 13            | 15.00   |
|                | 6(2437(MHz)       | 14.59 | 13            | 15.00   |
|                | 1(2412MHz)        | 14.45 | 13            | 15.00   |
| 802.11ac-40MHz | Channel\data rate |       |               |         |
| WLAN2450       | 9(2452MHz)        | 14.46 | 13            | 15.00   |
|                | 6(2437MHz)        | 14.61 | 13            | 15.00   |
|                | 3(2422MHz)        | 14.51 | 13            | 15.00   |
| 802.11ax-20MHz | Channel\data rate |       |               |         |
| WLAN2450       | 11(2462MHz)       | 14.33 | 13            | 15.00   |
|                | 6(2437(MHz)       | 14.41 | 13            | 15.00   |
|                | 1(2412MHz)        | 14.29 | 13            | 15.00   |
| 802.11ax-40MHz | Channel\data rate |       |               |         |
| WLAN2450       | 9(2452MHz)        | 14.47 | 13            | 15.00   |
|                | 6(2437MHz)        | 14.68 | 13            | 15.00   |
|                | 3(2422MHz)        | 14.59 | 13            | 15.00   |



WIFI2.4G ANT7-Receiver off+sensor on+Hotspot off+WWAN off

| 802.11b        | Channel\ld | 1Mbps | power setting | tune up |
|----------------|------------|-------|---------------|---------|
| WLAN2450       | 11(2462M   | 18.24 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.31 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.12 | 16.5          | 18.50   |
| 802.11g        | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 18.15 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.29 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.16 | 16.5          | 18.50   |
| 802.11n-20MHz  | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 17.98 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.02 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.97 | 16.5          | 18.50   |
| 802.11ac-20MHz | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 17.85 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.09 | 16.5          | 18.50   |
|                | 1(2412MH   | 17.91 | 16.5          | 18.50   |
| 802.11ax-20MHz | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 17.94 | 16.5          | 18.50   |
|                | 6(2437(M   | 18.13 | 16.5          | 18.50   |
|                | 1(2412MH   | 18.02 | 16.5          | 18.50   |

WIFI2.4G ANT7-Receiver off+sensor on + Hotspot off+WWAN on

| 802.11b        | Channel\ld | 1Mbps | power setting | tune up |
|----------------|------------|-------|---------------|---------|
| WLAN2450       | 11(2462M   | 16.72 | 15.5          | 17.50   |
|                | 6(2437(M   | 16.84 | 15.5          | 17.50   |
|                | 1(2412MH   | 16.68 | 15.5          | 17.50   |
| 802.11g        | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 16.71 | 15.5          | 17.50   |
|                | 6(2437(M   | 16.86 | 15.5          | 17.50   |
|                | 1(2412MH   | 16.79 | 15.5          | 17.50   |
| 802.11n-20MHz  | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 16.79 | 15.5          | 17.50   |
|                | 6(2437(M   | 16.97 | 15.5          | 17.50   |
|                | 1(2412MH   | 16.76 | 15.5          | 17.50   |
| 802.11ac-20MHz | Channel\ld |       |               |         |
| WLAN2450       | 11(2462M   | 16.83 | 15.5          | 17.50   |
|                | 6(2437(M   | 17.02 | 15.5          | 17.50   |
|                | 1(2412MH   | 16.79 | 15.5          | 17.50   |
| 802.11ax-20MHz | Channel\ld | MCS0  |               |         |
| WLAN2450       | 11(2462M   | 16.62 | 15.5          | 17.50   |
|                | 6(2437(M   | 16.84 | 15.5          | 17.50   |
|                | 1(2412MH   | 16.76 | 15.5          | 17.50   |

## WIFI5G ANT10- Receiver off+Sensor off

| 802.11a(dBm)       |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | tune up |
| 36(5180 MHz)       | 19.65 | 19.00         | 20.50   |
| 40(5200 MHz)       | 19.69 | 19.00         | 20.50   |
| 44(5220 MHz)       | 19.71 | 19.00         | 20.50   |
| 48(5240 MHz)       | 19.67 | 19.00         | 20.50   |
| 52(5260 MHz)       | 19.58 | 19.00         | 20.50   |
| 56(5280 MHz)       | 19.88 | 19.00         | 20.50   |
| 60(5300 MHz)       | 20.04 | 19.00         | 20.50   |
| 64(5320 MHz)       | 19.73 | 19.00         | 20.50   |
| 100(5500 MHz)      | 19.17 | 19.00         | 20.50   |
| 104(5520 MHz)      | 19.15 | 19.00         | 20.50   |
| 108(5540 MHz)      | 19.11 | 19.00         | 20.50   |
| 112(5560 MHz)      | 19.19 | 19.00         | 20.50   |
| 116(5580 MHz)      | 19.31 | 19.00         | 20.50   |
| 120(5600 MHz)      | 19.48 | 19.00         | 20.50   |
| 124(5620 MHz)      | 19.73 | 19.00         | 20.50   |
| 128(5640 MHz)      | 19.56 | 19.00         | 20.50   |
| 132(5660 MHz)      | 19.13 | 19.00         | 20.50   |
| 136(5680 MHz)      | 19.11 | 19.00         | 20.50   |
| 140(5700 MHz)      | 19.12 | 19.00         | 20.50   |
| 144(5720 MHz)      | 19.15 | 19.00         | 20.50   |
| 149(5745 MHz)      | 19.11 | 19.00         | 20.50   |
| 153(5765 MHz)      | 19.12 | 19.00         | 20.50   |
| 157(5785 MHz)      | 19.16 | 19.00         | 20.50   |
| 161(5805 MHz)      | 19.14 | 19.00         | 20.50   |
| 165(5825 MHz)      | 19.13 | 19.00         | 20.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 19.08 | 19.00         | 20.50   |
| 40(5200 MHz)       | 19.16 | 19.00         | 20.50   |
| 44(5220 MHz)       | 19.01 | 19.00         | 20.50   |
| 48(5240 MHz)       | 19.19 | 19.00         | 20.50   |
| 52(5260 MHz)       | 19.10 | 19.00         | 20.50   |
| 56(5280 MHz)       | 19.07 | 19.00         | 20.50   |
| 60(5300 MHz)       | 19.00 | 19.00         | 20.50   |
| 64(5320 MHz)       | 19.28 | 19.00         | 20.50   |
| 100(5500 MHz)      | 19.28 | 19.00         | 20.50   |
| 104(5520 MHz)      | 19.20 | 19.00         | 20.50   |
| 108(5540 MHz)      | 19.14 | 19.00         | 20.50   |
| 112(5560 MHz)      | 19.30 | 19.00         | 20.50   |
| 116(5580 MHz)      | 19.19 | 19.00         | 20.50   |
| 120(5600 MHz)      | 19.28 | 19.00         | 20.50   |
| 124(5620 MHz)      | 19.13 | 19.00         | 20.50   |
| 128(5640 MHz)      | 19.17 | 19.00         | 20.50   |
| 132(5660 MHz)      | 19.03 | 19.00         | 20.50   |
| 136(5680 MHz)      | 19.20 | 19.00         | 20.50   |
| 140(5700 MHz)      | 19.29 | 19.00         | 20.50   |
| 144(5720 MHz)      | 19.28 | 19.00         | 20.50   |
| 149(5745 MHz)      | 19.27 | 19.00         | 20.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 153(5765 MHz)       | 19.11 | 19.00         | 20.50   |
| 157(5785 MHz)       | 19.29 | 19.00         | 20.50   |
| 161(5805 MHz)       | 19.20 | 19.00         | 20.50   |
| 165(5825 MHz)       | 19.14 | 19.00         | 20.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 18.30 | 18.00         | 19.50   |
| 46(5230 MHz)        | 18.06 | 18.00         | 19.50   |
| 54(5270 MHz)        | 18.13 | 18.00         | 19.50   |
| 62(5310 MHz)        | 18.29 | 18.00         | 19.50   |
| 102(5510 MHz)       | 18.21 | 18.00         | 19.50   |
| 110(5550 MHz)       | 18.27 | 18.00         | 19.50   |
| 118(5590 MHz)       | 18.09 | 18.00         | 19.50   |
| 126(5630 MHz)       | 18.19 | 18.00         | 19.50   |
| 134(5670 MHz)       | 18.14 | 18.00         | 19.50   |
| 142(5710 MHz)       | 18.20 | 18.00         | 19.50   |
| 151(5755 MHz)       | 18.10 | 18.00         | 19.50   |
| 159(5795 MHz)       | 18.16 | 18.00         | 19.50   |
|                     |       |               |         |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 19.05 | 19.00         | 20.50   |
| 40(5200 MHz)        | 19.16 | 19.00         | 20.50   |
| 44(5220 MHz)        | 19.23 | 19.00         | 20.50   |
| 48(5240 MHz)        | 19.22 | 19.00         | 20.50   |
| 52(5260 MHz)        | 19.16 | 19.00         | 20.50   |
| 56(5280 MHz)        | 19.20 | 19.00         | 20.50   |
| 60(5300 MHz)        | 19.07 | 19.00         | 20.50   |
| 64(5320 MHz)        | 19.25 | 19.00         | 20.50   |
| 100(5500 MHz)       | 19.03 | 19.00         | 20.50   |
| 104(5520 MHz)       | 19.24 | 19.00         | 20.50   |
| 108(5540 MHz)       | 19.17 | 19.00         | 20.50   |
| 112(5560 MHz)       | 19.21 | 19.00         | 20.50   |
| 116(5580 MHz)       | 19.21 | 19.00         | 20.50   |
| 120(5600 MHz)       | 19.11 | 19.00         | 20.50   |
| 124(5620 MHz)       | 19.29 | 19.00         | 20.50   |
| 128(5640 MHz)       | 19.21 | 19.00         | 20.50   |
| 132(5660 MHz)       | 19.18 | 19.00         | 20.50   |
| 136(5680 MHz)       | 19.18 | 19.00         | 20.50   |
| 140(5700 MHz)       | 19.03 | 19.00         | 20.50   |
| 144(5720 MHz)       | 19.21 | 19.00         | 20.50   |
| 149(5745 MHz)       | 19.28 | 19.00         | 20.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 153(5765 MHz)       | 19.00 | 19.00         | 20.50   |
| 157(5785 MHz)       | 19.30 | 19.00         | 20.50   |
| 161(5805 MHz)       | 19.28 | 19.00         | 20.50   |
| 165(5825 MHz)       | 19.09 | 19.00         | 20.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 18.04 | 18.00         | 19.50   |
| 46(5230 MHz)        | 18.27 | 18.00         | 19.50   |
| 54(5270 MHz)        | 18.02 | 18.00         | 19.50   |
| 62(5310 MHz)        | 18.30 | 18.00         | 19.50   |
| 102(5510 MHz)       | 18.00 | 18.00         | 19.50   |
| 110(5550 MHz)       | 18.18 | 18.00         | 19.50   |
| 118(5590 MHz)       | 18.15 | 18.00         | 19.50   |
| 126(5630 MHz)       | 18.07 | 18.00         | 19.50   |
| 134(5670 MHz)       | 18.22 | 18.00         | 19.50   |
| 142(5710 MHz)       | 18.19 | 18.00         | 19.50   |
| 151(5755 MHz)       | 18.09 | 18.00         | 19.50   |
| 159(5795 MHz)       | 18.16 | 18.00         | 19.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 17.54 | 17.00         | 19.50   |
| 58(5290 MHz)        | 17.51 | 17.00         | 19.50   |
| 106(5530 MHz)       | 17.53 | 17.00         | 19.50   |
| 122(5610 MHz)       | 17.52 | 17.00         | 19.50   |
| 138(5690 MHz)       | 17.56 | 17.00         | 19.50   |
| 155(5775 MHz)       | 17.55 | 17.00         | 19.50   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 19.16 | 19.00         | 20.00   |
| 40(5200 MHz)        | 19.18 | 19.00         | 20.00   |
| 44(5220 MHz)        | 19.16 | 19.00         | 20.00   |
| 48(5240 MHz)        | 19.17 | 19.00         | 20.00   |
| 52(5260 MHz)        | 19.04 | 19.00         | 20.00   |
| 56(5280 MHz)        | 19.15 | 19.00         | 20.00   |
| 60(5300 MHz)        | 19.24 | 19.00         | 20.00   |
| 64(5320 MHz)        | 19.11 | 19.00         | 20.00   |
| 100(5500 MHz)       | 19.20 | 19.00         | 20.00   |
| 104(5520 MHz)       | 19.27 | 19.00         | 20.00   |
| 108(5540 MHz)       | 19.04 | 19.00         | 20.00   |
| 112(5560 MHz)       | 19.21 | 19.00         | 20.00   |
| 116(5580 MHz)       | 19.27 | 19.00         | 20.00   |

|                      |       |               |         |
|----------------------|-------|---------------|---------|
| 120(5600 MHz)        | 19.11 | 19.00         | 20.00   |
| 124(5620 MHz)        | 19.23 | 19.00         | 20.00   |
| 128(5640 MHz)        | 19.18 | 19.00         | 20.00   |
| 132(5660 MHz)        | 19.11 | 19.00         | 20.00   |
| 136(5680 MHz)        | 19.24 | 19.00         | 20.00   |
| 140(5700 MHz)        | 19.09 | 19.00         | 20.00   |
| 144(5720 MHz)        | 19.21 | 19.00         | 20.00   |
| 149(5745 MHz)        | 19.30 | 19.00         | 20.00   |
| 153(5765 MHz)        | 19.10 | 19.00         | 20.00   |
| 157(5785 MHz)        | 19.21 | 19.00         | 20.00   |
| 161(5805 MHz)        | 19.19 | 19.00         | 20.00   |
| 165(5825 MHz)        | 19.28 | 19.00         | 20.00   |
| 802.11ax(dBm)-40MHz  |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 38(5190 MHz)         | 18.29 | 18.00         | 19.50   |
| 46(5230 MHz)         | 18.02 | 18.00         | 19.50   |
| 54(5270 MHz)         | 18.20 | 18.00         | 19.50   |
| 62(5310 MHz)         | 18.01 | 18.00         | 19.50   |
| 102(5510 MHz)        | 18.03 | 18.00         | 19.50   |
| 110(5550 MHz)        | 18.09 | 18.00         | 19.50   |
| 118(5590 MHz)        | 18.29 | 18.00         | 19.50   |
| 126(5630 MHz)        | 18.20 | 18.00         | 19.50   |
| 134(5670 MHz)        | 18.23 | 18.00         | 19.50   |
| 142(5710 MHz)        | 18.23 | 18.00         | 19.50   |
| 151(5755 MHz)        | 18.22 | 18.00         | 19.50   |
| 159(5795 MHz)        | 18.23 | 18.00         | 19.50   |
| 802.11ax(dBm)-160MHz |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 50(5250 MHz)         | 15.06 | 15.00         | 17      |
| 114(5570 MHz)        | 15.23 | 15.00         | 17      |

WIFI5G ANT10- Receiver on+WWAN off/ Receiver off+sensor on+Hotspot off+WWAN off

|                   |       |               |         |
|-------------------|-------|---------------|---------|
| 802.11a(dBm)      |       |               |         |
| Channel\data rate | 6Mbps | power setting | tune up |
| 36(5180 MHz)      | 17.06 | 17.00         | 18.50   |
| 40(5200 MHz)      | 17.25 | 17.00         | 18.50   |
| 44(5220 MHz)      | 17.23 | 17.00         | 18.50   |
| 48(5240 MHz)      | 17.12 | 17.00         | 18.50   |
| 52(5260 MHz)      | 17.13 | 17.00         | 18.50   |
| 56(5280 MHz)      | 17.04 | 17.00         | 18.50   |
| 60(5300 MHz)      | 17.13 | 17.00         | 18.50   |
| 64(5320 MHz)      | 17.03 | 17.00         | 18.50   |

|                    |       |               |         |
|--------------------|-------|---------------|---------|
| 100(5500 MHz)      | 17.16 | 17.00         | 18.50   |
| 104(5520 MHz)      | 17.12 | 17.00         | 18.50   |
| 108(5540 MHz)      | 17.23 | 17.00         | 18.50   |
| 112(5560 MHz)      | 17.26 | 17.00         | 18.50   |
| 116(5580 MHz)      | 17.09 | 17.00         | 18.50   |
| 120(5600 MHz)      | 17.13 | 17.00         | 18.50   |
| 124(5620 MHz)      | 17.17 | 17.00         | 18.50   |
| 128(5640 MHz)      | 17.13 | 17.00         | 18.50   |
| 132(5660 MHz)      | 17.24 | 17.00         | 18.50   |
| 136(5680 MHz)      | 17.09 | 17.00         | 18.50   |
| 140(5700 MHz)      | 17.11 | 17.00         | 18.50   |
| 144(5720 MHz)      | 17.23 | 17.00         | 18.50   |
| 149(5745 MHz)      | 17.16 | 17.00         | 18.50   |
| 153(5765 MHz)      | 17.27 | 17.00         | 18.50   |
| 157(5785 MHz)      | 17.25 | 17.00         | 18.50   |
| 161(5805 MHz)      | 17.26 | 17.00         | 18.50   |
| 165(5825 MHz)      | 17.31 | 17.00         | 18.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 17.16 | 17.00         | 18.50   |
| 40(5200 MHz)       | 17.20 | 17.00         | 18.50   |
| 44(5220 MHz)       | 17.22 | 17.00         | 18.50   |
| 48(5240 MHz)       | 17.28 | 17.00         | 18.50   |
| 52(5260 MHz)       | 17.28 | 17.00         | 18.50   |
| 56(5280 MHz)       | 17.15 | 17.00         | 18.50   |
| 60(5300 MHz)       | 17.01 | 17.00         | 18.50   |
| 64(5320 MHz)       | 17.01 | 17.00         | 18.50   |
| 100(5500 MHz)      | 17.13 | 17.00         | 18.50   |
| 104(5520 MHz)      | 17.06 | 17.00         | 18.50   |
| 108(5540 MHz)      | 17.13 | 17.00         | 18.50   |
| 112(5560 MHz)      | 17.29 | 17.00         | 18.50   |
| 116(5580 MHz)      | 17.29 | 17.00         | 18.50   |
| 120(5600 MHz)      | 17.17 | 17.00         | 18.50   |
| 124(5620 MHz)      | 17.09 | 17.00         | 18.50   |
| 128(5640 MHz)      | 17.22 | 17.00         | 18.50   |
| 132(5660 MHz)      | 17.01 | 17.00         | 18.50   |
| 136(5680 MHz)      | 17.05 | 17.00         | 18.50   |
| 140(5700 MHz)      | 17.14 | 17.00         | 18.50   |
| 144(5720 MHz)      | 17.28 | 17.00         | 18.50   |
| 149(5745 MHz)      | 17.15 | 17.00         | 18.50   |
| 153(5765 MHz)      | 17.16 | 17.00         | 18.50   |
| 157(5785 MHz)      | 17.14 | 17.00         | 18.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 17.00 | 17.00         | 18.50   |
| 165(5825 MHz)       | 17.29 | 17.00         | 18.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 17.13 | 17.00         | 18.50   |
| 46(5230 MHz)        | 17.30 | 17.00         | 18.50   |
| 54(5270 MHz)        | 17.02 | 17.00         | 18.50   |
| 62(5310 MHz)        | 17.23 | 17.00         | 18.50   |
| 102(5510 MHz)       | 17.20 | 17.00         | 18.50   |
| 110(5550 MHz)       | 17.07 | 17.00         | 18.50   |
| 118(5590 MHz)       | 17.06 | 17.00         | 18.50   |
| 126(5630 MHz)       | 17.24 | 17.00         | 18.50   |
| 134(5670 MHz)       | 17.22 | 17.00         | 18.50   |
| 142(5710 MHz)       | 17.25 | 17.00         | 18.50   |
| 151(5755 MHz)       | 17.14 | 17.00         | 18.50   |
| 159(5795 MHz)       | 17.00 | 17.00         | 18.50   |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 17.01 | 17.00         | 18.50   |
| 40(5200 MHz)        | 17.23 | 17.00         | 18.50   |
| 44(5220 MHz)        | 17.11 | 17.00         | 18.50   |
| 48(5240 MHz)        | 17.24 | 17.00         | 18.50   |
| 52(5260 MHz)        | 17.17 | 17.00         | 18.50   |
| 56(5280 MHz)        | 17.11 | 17.00         | 18.50   |
| 60(5300 MHz)        | 17.22 | 17.00         | 18.50   |
| 64(5320 MHz)        | 17.04 | 17.00         | 18.50   |
| 100(5500 MHz)       | 17.01 | 17.00         | 18.50   |
| 104(5520 MHz)       | 17.02 | 17.00         | 18.50   |
| 108(5540 MHz)       | 17.20 | 17.00         | 18.50   |
| 112(5560 MHz)       | 17.16 | 17.00         | 18.50   |
| 116(5580 MHz)       | 17.02 | 17.00         | 18.50   |
| 120(5600 MHz)       | 17.04 | 17.00         | 18.50   |
| 124(5620 MHz)       | 17.04 | 17.00         | 18.50   |
| 128(5640 MHz)       | 17.12 | 17.00         | 18.50   |
| 132(5660 MHz)       | 17.25 | 17.00         | 18.50   |
| 136(5680 MHz)       | 17.05 | 17.00         | 18.50   |
| 140(5700 MHz)       | 17.13 | 17.00         | 18.50   |
| 144(5720 MHz)       | 17.11 | 17.00         | 18.50   |
| 149(5745 MHz)       | 17.19 | 17.00         | 18.50   |
| 153(5765 MHz)       | 17.16 | 17.00         | 18.50   |
| 157(5785 MHz)       | 17.01 | 17.00         | 18.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 17.21 | 17.00         | 18.50   |
| 165(5825 MHz)       | 17.22 | 17.00         | 18.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 17.25 | 17.00         | 18.50   |
| 46(5230 MHz)        | 17.16 | 17.00         | 18.50   |
| 54(5270 MHz)        | 17.21 | 17.00         | 18.50   |
| 62(5310 MHz)        | 17.25 | 17.00         | 18.50   |
| 102(5510 MHz)       | 17.28 | 17.00         | 18.50   |
| 110(5550 MHz)       | 17.15 | 17.00         | 18.50   |
| 118(5590 MHz)       | 17.12 | 17.00         | 18.50   |
| 126(5630 MHz)       | 17.17 | 17.00         | 18.50   |
| 134(5670 MHz)       | 17.27 | 17.00         | 18.50   |
| 142(5710 MHz)       | 17.14 | 17.00         | 18.50   |
| 151(5755 MHz)       | 17.13 | 17.00         | 18.50   |
| 159(5795 MHz)       | 17.12 | 17.00         | 18.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 17.19 | 17.00         | 18.00   |
| 40(5200 MHz)        | 17.03 | 17.00         | 18.00   |
| 44(5220 MHz)        | 17.20 | 17.00         | 18.00   |
| 48(5240 MHz)        | 17.15 | 17.00         | 18.00   |
| 52(5260 MHz)        | 17.28 | 17.00         | 18.00   |
| 56(5280 MHz)        | 17.02 | 17.00         | 18.00   |
| 60(5300 MHz)        | 17.23 | 17.00         | 18.00   |
| 64(5320 MHz)        | 17.30 | 17.00         | 18.00   |
| 100(5500 MHz)       | 17.09 | 17.00         | 18.00   |
| 104(5520 MHz)       | 17.15 | 17.00         | 18.00   |
| 108(5540 MHz)       | 17.05 | 17.00         | 18.00   |
| 112(5560 MHz)       | 17.22 | 17.00         | 18.00   |
| 116(5580 MHz)       | 17.12 | 17.00         | 18.00   |
| 120(5600 MHz)       | 17.12 | 17.00         | 18.00   |
| 124(5620 MHz)       | 17.10 | 17.00         | 18.00   |
| 128(5640 MHz)       | 17.13 | 17.00         | 18.00   |
| 132(5660 MHz)       | 17.27 | 17.00         | 18.00   |
| 136(5680 MHz)       | 17.20 | 17.00         | 18.00   |
| 140(5700 MHz)       | 17.01 | 17.00         | 18.00   |
| 144(5720 MHz)       | 17.20 | 17.00         | 18.00   |
| 149(5745 MHz)       | 17.26 | 17.00         | 18.00   |
| 153(5765 MHz)       | 17.28 | 17.00         | 18.00   |
| 157(5785 MHz)       | 17.15 | 17.00         | 18.00   |



|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 17.13 | 17.00         | 18.00   |
| 165(5825 MHz)       | 17.29 | 17.00         | 18.00   |
| 802.11ax(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 17.13 | 17.00         | 18.50   |
| 46(5230 MHz)        | 17.24 | 17.00         | 18.50   |
| 54(5270 MHz)        | 17.22 | 17.00         | 18.50   |
| 62(5310 MHz)        | 17.15 | 17.00         | 18.50   |
| 102(5510 MHz)       | 17.08 | 17.00         | 18.50   |
| 110(5550 MHz)       | 17.13 | 17.00         | 18.50   |
| 118(5590 MHz)       | 17.12 | 17.00         | 18.50   |
| 126(5630 MHz)       | 17.13 | 17.00         | 18.50   |
| 134(5670 MHz)       | 17.15 | 17.00         | 18.50   |
| 142(5710 MHz)       | 17.13 | 17.00         | 18.50   |
| 151(5755 MHz)       | 17.03 | 17.00         | 18.50   |
| 159(5795 MHz)       | 17.22 | 17.00         | 18.50   |
| 802.11ax(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 17.45 | 17.00         | 18.50   |
| 58(5290 MHz)        | 17.62 | 17.00         | 18.50   |
| 106(5530 MHz)       | 17.73 | 17.00         | 18.50   |
| 122(5610 MHz)       | 17.79 | 17.00         | 18.50   |
| 138(5690 MHz)       | 17.64 | 17.00         | 18.50   |
| 155(5775 MHz)       | 17.49 | 17.00         | 18.50   |

WiFi5G ANT10-Receiver on+WWAN on/ Receiver off+sensor on + Hotspot off+WWAN on

|                   |       |               |         |
|-------------------|-------|---------------|---------|
| 802.11a(dBm)      |       |               |         |
| Channel\data rate | 6Mbps | power setting | tune up |
| 36(5180 MHz)      | 13.15 | 13.00         | 14.50   |
| 40(5200 MHz)      | 13.07 | 13.00         | 14.50   |
| 44(5220 MHz)      | 13.03 | 13.00         | 14.50   |
| 48(5240 MHz)      | 13.09 | 13.00         | 14.50   |
| 52(5260 MHz)      | 13.10 | 13.00         | 14.50   |
| 56(5280 MHz)      | 13.22 | 13.00         | 14.50   |
| 60(5300 MHz)      | 13.14 | 13.00         | 14.50   |
| 64(5320 MHz)      | 13.25 | 13.00         | 14.50   |
| 100(5500 MHz)     | 13.14 | 13.00         | 14.50   |
| 104(5520 MHz)     | 13.17 | 13.00         | 14.50   |
| 108(5540 MHz)     | 13.28 | 13.00         | 14.50   |
| 112(5560 MHz)     | 13.00 | 13.00         | 14.50   |
| 116(5580 MHz)     | 13.01 | 13.00         | 14.50   |
| 120(5600 MHz)     | 13.20 | 13.00         | 14.50   |
| 124(5620 MHz)     | 13.15 | 13.00         | 14.50   |
| 128(5640 MHz)     | 13.10 | 13.00         | 14.50   |
| 132(5660 MHz)     | 13.11 | 13.00         | 14.50   |

|                    |       |               |         |
|--------------------|-------|---------------|---------|
| 136(5680 MHz)      | 13.18 | 13.00         | 14.50   |
| 140(5700 MHz)      | 13.03 | 13.00         | 14.50   |
| 144(5720 MHz)      | 13.00 | 13.00         | 14.50   |
| 149(5745 MHz)      | 13.10 | 13.00         | 14.50   |
| 153(5765 MHz)      | 13.17 | 13.00         | 14.50   |
| 157(5785 MHz)      | 13.02 | 13.00         | 14.50   |
| 161(5805 MHz)      | 13.25 | 13.00         | 14.50   |
| 165(5825 MHz)      | 13.19 | 13.00         | 14.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 13.30 | 13.00         | 14.50   |
| 40(5200 MHz)       | 13.10 | 13.00         | 14.50   |
| 44(5220 MHz)       | 13.27 | 13.00         | 14.50   |
| 48(5240 MHz)       | 13.18 | 13.00         | 14.50   |
| 52(5260 MHz)       | 13.04 | 13.00         | 14.50   |
| 56(5280 MHz)       | 13.23 | 13.00         | 14.50   |
| 60(5300 MHz)       | 13.00 | 13.00         | 14.50   |
| 64(5320 MHz)       | 13.07 | 13.00         | 14.50   |
| 100(5500 MHz)      | 13.29 | 13.00         | 14.50   |
| 104(5520 MHz)      | 13.23 | 13.00         | 14.50   |
| 108(5540 MHz)      | 13.27 | 13.00         | 14.50   |
| 112(5560 MHz)      | 13.28 | 13.00         | 14.50   |
| 116(5580 MHz)      | 13.22 | 13.00         | 14.50   |
| 120(5600 MHz)      | 13.08 | 13.00         | 14.50   |
| 124(5620 MHz)      | 13.07 | 13.00         | 14.50   |
| 128(5640 MHz)      | 13.19 | 13.00         | 14.50   |
| 132(5660 MHz)      | 13.22 | 13.00         | 14.50   |
| 136(5680 MHz)      | 13.10 | 13.00         | 14.50   |
| 140(5700 MHz)      | 13.06 | 13.00         | 14.50   |
| 144(5720 MHz)      | 13.30 | 13.00         | 14.50   |
| 149(5745 MHz)      | 13.28 | 13.00         | 14.50   |
| 153(5765 MHz)      | 13.30 | 13.00         | 14.50   |
| 157(5785 MHz)      | 13.24 | 13.00         | 14.50   |
| 161(5805 MHz)      | 13.05 | 13.00         | 14.50   |
| 165(5825 MHz)      | 13.02 | 13.00         | 14.50   |
| 802.11n(dBm)-40MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 38(5190 MHz)       | 13.07 | 13.00         | 14.50   |
| 46(5230 MHz)       | 13.18 | 13.00         | 14.50   |
| 54(5270 MHz)       | 13.00 | 13.00         | 14.50   |
| 62(5310 MHz)       | 13.26 | 13.00         | 14.50   |
| 102(5510 MHz)      | 13.11 | 13.00         | 14.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 110(5550 MHz)       | 13.25 | 13.00         | 14.50   |
| 118(5590 MHz)       | 13.29 | 13.00         | 14.50   |
| 126(5630 MHz)       | 13.16 | 13.00         | 14.50   |
| 134(5670 MHz)       | 13.03 | 13.00         | 14.50   |
| 142(5710 MHz)       | 13.26 | 13.00         | 14.50   |
| 151(5755 MHz)       | 13.07 | 13.00         | 14.50   |
| 159(5795 MHz)       | 13.19 | 13.00         | 14.50   |
|                     |       |               |         |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 13.14 | 13.00         | 14.50   |
| 40(5200 MHz)        | 13.20 | 13.00         | 14.50   |
| 44(5220 MHz)        | 13.25 | 13.00         | 14.50   |
| 48(5240 MHz)        | 13.12 | 13.00         | 14.50   |
| 52(5260 MHz)        | 13.28 | 13.00         | 14.50   |
| 56(5280 MHz)        | 13.27 | 13.00         | 14.50   |
| 60(5300 MHz)        | 13.21 | 13.00         | 14.50   |
| 64(5320 MHz)        | 13.25 | 13.00         | 14.50   |
| 100(5500 MHz)       | 13.04 | 13.00         | 14.50   |
| 104(5520 MHz)       | 13.27 | 13.00         | 14.50   |
| 108(5540 MHz)       | 13.30 | 13.00         | 14.50   |
| 112(5560 MHz)       | 13.15 | 13.00         | 14.50   |
| 116(5580 MHz)       | 13.30 | 13.00         | 14.50   |
| 120(5600 MHz)       | 13.10 | 13.00         | 14.50   |
| 124(5620 MHz)       | 13.25 | 13.00         | 14.50   |
| 128(5640 MHz)       | 13.26 | 13.00         | 14.50   |
| 132(5660 MHz)       | 13.20 | 13.00         | 14.50   |
| 136(5680 MHz)       | 13.21 | 13.00         | 14.50   |
| 140(5700 MHz)       | 13.22 | 13.00         | 14.50   |
| 144(5720 MHz)       | 13.21 | 13.00         | 14.50   |
| 149(5745 MHz)       | 13.18 | 13.00         | 14.50   |
| 153(5765 MHz)       | 13.20 | 13.00         | 14.50   |
| 157(5785 MHz)       | 13.13 | 13.00         | 14.50   |
| 161(5805 MHz)       | 13.16 | 13.00         | 14.50   |
| 165(5825 MHz)       | 13.02 | 13.00         | 14.50   |
|                     |       |               |         |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 13.01 | 13.00         | 14.50   |
| 46(5230 MHz)        | 13.04 | 13.00         | 14.50   |
| 54(5270 MHz)        | 13.13 | 13.00         | 14.50   |
| 62(5310 MHz)        | 13.00 | 13.00         | 14.50   |
| 102(5510 MHz)       | 13.29 | 13.00         | 14.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 110(5550 MHz)       | 13.15 | 13.00         | 14.50   |
| 118(5590 MHz)       | 13.14 | 13.00         | 14.50   |
| 126(5630 MHz)       | 13.21 | 13.00         | 14.50   |
| 134(5670 MHz)       | 13.19 | 13.00         | 14.50   |
| 142(5710 MHz)       | 13.05 | 13.00         | 14.50   |
| 151(5755 MHz)       | 13.29 | 13.00         | 14.50   |
| 159(5795 MHz)       | 13.09 | 13.00         | 14.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 13.34 | 13.00         | 15.50   |
| 58(5290 MHz)        | 13.38 | 13.00         | 15.50   |
| 106(5530 MHz)       | 13.31 | 13.00         | 15.50   |
| 122(5610 MHz)       | 13.32 | 13.00         | 15.50   |
| 138(5690 MHz)       | 13.34 | 13.00         | 15.50   |
| 155(5775 MHz)       | 13.28 | 13.00         | 15.50   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 13.16 | 13.00         | 14.00   |
| 40(5200 MHz)        | 13.27 | 13.00         | 14.00   |
| 44(5220 MHz)        | 13.13 | 13.00         | 14.00   |
| 48(5240 MHz)        | 13.23 | 13.00         | 14.00   |
| 52(5260 MHz)        | 13.28 | 13.00         | 14.00   |
| 56(5280 MHz)        | 13.21 | 13.00         | 14.00   |
| 60(5300 MHz)        | 13.30 | 13.00         | 14.00   |
| 64(5320 MHz)        | 13.17 | 13.00         | 14.00   |
| 100(5500 MHz)       | 13.06 | 13.00         | 14.00   |
| 104(5520 MHz)       | 13.16 | 13.00         | 14.00   |
| 108(5540 MHz)       | 13.26 | 13.00         | 14.00   |
| 112(5560 MHz)       | 13.16 | 13.00         | 14.00   |
| 116(5580 MHz)       | 13.06 | 13.00         | 14.00   |
| 120(5600 MHz)       | 13.12 | 13.00         | 14.00   |
| 124(5620 MHz)       | 13.12 | 13.00         | 14.00   |
| 128(5640 MHz)       | 13.30 | 13.00         | 14.00   |
| 132(5660 MHz)       | 13.11 | 13.00         | 14.00   |
| 136(5680 MHz)       | 13.01 | 13.00         | 14.00   |
| 140(5700 MHz)       | 13.27 | 13.00         | 14.00   |
| 144(5720 MHz)       | 13.00 | 13.00         | 14.00   |
| 149(5745 MHz)       | 13.16 | 13.00         | 14.00   |
| 153(5765 MHz)       | 13.11 | 13.00         | 14.00   |
| 157(5785 MHz)       | 13.21 | 13.00         | 14.00   |
| 161(5805 MHz)       | 13.09 | 13.00         | 14.00   |



|                      |       |               |         |
|----------------------|-------|---------------|---------|
| 165(5825 MHz)        | 13.12 | 13.00         | 14.00   |
| 802.11ax(dBm)-40MHz  |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 38(5190 MHz)         | 13.25 | 13.00         | 14.50   |
| 46(5230 MHz)         | 13.22 | 13.00         | 14.50   |
| 54(5270 MHz)         | 13.09 | 13.00         | 14.50   |
| 62(5310 MHz)         | 13.18 | 13.00         | 14.50   |
| 102(5510 MHz)        | 13.11 | 13.00         | 14.50   |
| 110(5550 MHz)        | 13.07 | 13.00         | 14.50   |
| 118(5590 MHz)        | 13.19 | 13.00         | 14.50   |
| 126(5630 MHz)        | 13.12 | 13.00         | 14.50   |
| 134(5670 MHz)        | 13.19 | 13.00         | 14.50   |
| 142(5710 MHz)        | 13.26 | 13.00         | 14.50   |
| 151(5755 MHz)        | 13.08 | 13.00         | 14.50   |
| 159(5795 MHz)        | 13.02 | 13.00         | 14.50   |
| 802.11ax(dBm)-160MHz |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 50(5250 MHz)         | 13.44 | 13.00         | 15.00   |
| 114(5570 MHz)        | 13.52 | 13.00         | 15.00   |
| 802.11ax(dBm)-80MHz  |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 42(5210 MHz)         | 13.39 | 13.00         | 15.00   |
| 155(5775 MHz)        | 13.41 | 13.00         | 15.00   |

## WIFI5G ANT7- Receiver off+Sensor off

| 802.11a(dBm)       |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | tune up |
| 36(5180 MHz)       | 16.50 | 17.00         | 18.50   |
| 40(5200 MHz)       | 16.53 | 17.00         | 18.50   |
| 44(5220 MHz)       | 16.55 | 17.00         | 18.50   |
| 48(5240 MHz)       | 16.52 | 17.00         | 18.50   |
| 52(5260 MHz)       | 16.54 | 17.00         | 18.50   |
| 56(5280 MHz)       | 16.57 | 17.00         | 18.50   |
| 60(5300 MHz)       | 16.59 | 17.00         | 18.50   |
| 64(5320 MHz)       | 16.54 | 17.00         | 18.50   |
| 100(5500 MHz)      | 16.60 | 17.00         | 18.50   |
| 104(5520 MHz)      | 16.58 | 17.00         | 18.50   |
| 108(5540 MHz)      | 16.55 | 17.00         | 18.50   |
| 112(5560 MHz)      | 16.61 | 17.00         | 18.50   |
| 116(5580 MHz)      | 16.62 | 17.00         | 18.50   |
| 120(5600 MHz)      | 16.63 | 17.00         | 18.50   |
| 124(5620 MHz)      | 16.65 | 17.00         | 18.50   |
| 128(5640 MHz)      | 16.60 | 17.00         | 18.50   |
| 132(5660 MHz)      | 16.56 | 17.00         | 18.50   |
| 136(5680 MHz)      | 16.55 | 17.00         | 18.50   |
| 140(5700 MHz)      | 16.55 | 17.00         | 18.50   |
| 144(5720 MHz)      | 16.58 | 17.00         | 18.50   |
| 149(5745 MHz)      | 16.55 | 17.00         | 18.50   |
| 153(5765 MHz)      | 16.55 | 17.00         | 18.50   |
| 157(5785 MHz)      | 16.59 | 17.00         | 18.50   |
| 161(5805 MHz)      | 16.57 | 17.00         | 18.50   |
| 165(5825 MHz)      | 16.56 | 17.00         | 18.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 16.51 | 17.00         | 18.50   |
| 40(5200 MHz)       | 16.51 | 17.00         | 18.50   |
| 44(5220 MHz)       | 16.54 | 17.00         | 18.50   |
| 48(5240 MHz)       | 16.52 | 17.00         | 18.50   |
| 52(5260 MHz)       | 16.51 | 17.00         | 18.50   |
| 56(5280 MHz)       | 16.54 | 17.00         | 18.50   |
| 60(5300 MHz)       | 16.57 | 17.00         | 18.50   |
| 64(5320 MHz)       | 16.54 | 17.00         | 18.50   |
| 100(5500 MHz)      | 16.55 | 17.00         | 18.50   |
| 104(5520 MHz)      | 16.53 | 17.00         | 18.50   |
| 108(5540 MHz)      | 16.52 | 17.00         | 18.50   |
| 112(5560 MHz)      | 16.53 | 17.00         | 18.50   |
| 116(5580 MHz)      | 16.58 | 17.00         | 18.50   |
| 120(5600 MHz)      | 16.59 | 17.00         | 18.50   |
| 124(5620 MHz)      | 16.55 | 17.00         | 18.50   |
| 128(5640 MHz)      | 16.52 | 17.00         | 18.50   |
| 132(5660 MHz)      | 16.55 | 17.00         | 18.50   |
| 136(5680 MHz)      | 16.57 | 17.00         | 18.50   |
| 140(5700 MHz)      | 16.53 | 17.00         | 18.50   |
| 144(5720 MHz)      | 16.51 | 17.00         | 18.50   |
| 149(5745 MHz)      | 16.53 | 17.00         | 18.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 153(5765 MHz)       | 16.58 | 17.00         | 18.50   |
| 157(5785 MHz)       | 16.52 | 17.00         | 18.50   |
| 161(5805 MHz)       | 16.52 | 17.00         | 18.50   |
| 165(5825 MHz)       | 16.53 | 17.00         | 18.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 15.59 | 16.00         | 17.50   |
| 46(5230 MHz)        | 15.50 | 16.00         | 17.50   |
| 54(5270 MHz)        | 15.55 | 16.00         | 17.50   |
| 62(5310 MHz)        | 15.53 | 16.00         | 17.50   |
| 102(5510 MHz)       | 15.52 | 16.00         | 17.50   |
| 110(5550 MHz)       | 15.63 | 16.00         | 17.50   |
| 118(5590 MHz)       | 15.80 | 16.00         | 17.50   |
| 126(5630 MHz)       | 15.75 | 16.00         | 17.50   |
| 134(5670 MHz)       | 15.77 | 16.00         | 17.50   |
| 142(5710 MHz)       | 15.55 | 16.00         | 17.50   |
| 151(5755 MHz)       | 15.62 | 16.00         | 17.50   |
| 159(5795 MHz)       | 15.68 | 16.00         | 17.50   |
|                     |       |               |         |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 16.51 | 17.00         | 18.50   |
| 40(5200 MHz)        | 16.53 | 17.00         | 18.50   |
| 44(5220 MHz)        | 16.54 | 17.00         | 18.50   |
| 48(5240 MHz)        | 16.57 | 17.00         | 18.50   |
| 52(5260 MHz)        | 16.51 | 17.00         | 18.50   |
| 56(5280 MHz)        | 16.56 | 17.00         | 18.50   |
| 60(5300 MHz)        | 16.52 | 17.00         | 18.50   |
| 64(5320 MHz)        | 16.51 | 17.00         | 18.50   |
| 100(5500 MHz)       | 16.51 | 17.00         | 18.50   |
| 104(5520 MHz)       | 16.57 | 17.00         | 18.50   |
| 108(5540 MHz)       | 16.56 | 17.00         | 18.50   |
| 112(5560 MHz)       | 16.54 | 17.00         | 18.50   |
| 116(5580 MHz)       | 16.52 | 17.00         | 18.50   |
| 120(5600 MHz)       | 16.53 | 17.00         | 18.50   |
| 124(5620 MHz)       | 16.57 | 17.00         | 18.50   |
| 128(5640 MHz)       | 16.57 | 17.00         | 18.50   |
| 132(5660 MHz)       | 16.54 | 17.00         | 18.50   |
| 136(5680 MHz)       | 16.57 | 17.00         | 18.50   |
| 140(5700 MHz)       | 16.61 | 17.00         | 18.50   |
| 144(5720 MHz)       | 16.52 | 17.00         | 18.50   |
| 149(5745 MHz)       | 16.53 | 17.00         | 18.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 153(5765 MHz)       | 16.55 | 17.00         | 18.50   |
| 157(5785 MHz)       | 16.54 | 17.00         | 18.50   |
| 161(5805 MHz)       | 16.52 | 17.00         | 18.50   |
| 165(5825 MHz)       | 16.58 | 17.00         | 18.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 15.78 | 16.00         | 17.50   |
| 46(5230 MHz)        | 15.56 | 16.00         | 17.50   |
| 54(5270 MHz)        | 15.80 | 16.00         | 17.50   |
| 62(5310 MHz)        | 15.80 | 16.00         | 17.50   |
| 102(5510 MHz)       | 15.77 | 16.00         | 17.50   |
| 110(5550 MHz)       | 15.65 | 16.00         | 17.50   |
| 118(5590 MHz)       | 15.77 | 16.00         | 17.50   |
| 126(5630 MHz)       | 15.76 | 16.00         | 17.50   |
| 134(5670 MHz)       | 15.52 | 16.00         | 17.50   |
| 142(5710 MHz)       | 15.61 | 16.00         | 17.50   |
| 151(5755 MHz)       | 15.72 | 16.00         | 17.50   |
| 159(5795 MHz)       | 15.55 | 16.00         | 17.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 15.01 | 15.00         | 17.00   |
| 58(5290 MHz)        | 15.05 | 15.00         | 17.00   |
| 106(5530 MHz)       | 15.17 | 15.00         | 17.00   |
| 122(5610 MHz)       | 15.27 | 15.00         | 17.00   |
| 138(5690 MHz)       | 15.27 | 15.00         | 17.00   |
| 155(5775 MHz)       | 15.16 | 15.00         | 17.00   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 16.52 | 17            | 18.50   |
| 40(5200 MHz)        | 16.53 | 17            | 18.50   |
| 44(5220 MHz)        | 16.54 | 17            | 18.50   |
| 48(5240 MHz)        | 16.53 | 17            | 18.50   |
| 52(5260 MHz)        | 16.51 | 17            | 18.50   |
| 56(5280 MHz)        | 16.54 | 17            | 18.50   |
| 60(5300 MHz)        | 16.54 | 17            | 18.50   |
| 64(5320 MHz)        | 16.52 | 17            | 18.50   |
| 100(5500 MHz)       | 16.56 | 17            | 18.50   |
| 104(5520 MHz)       | 16.55 | 17            | 18.50   |
| 108(5540 MHz)       | 16.54 | 17            | 18.50   |
| 112(5560 MHz)       | 16.50 | 17            | 18.50   |
| 116(5580 MHz)       | 16.51 | 17            | 18.50   |



|                      |       |               |         |
|----------------------|-------|---------------|---------|
| 120(5600 MHz)        | 16.53 | 17            | 18.50   |
| 124(5620 MHz)        | 16.55 | 17            | 18.50   |
| 128(5640 MHz)        | 16.52 | 17            | 18.50   |
| 132(5660 MHz)        | 16.51 | 17            | 18.50   |
| 136(5680 MHz)        | 16.51 | 17            | 18.50   |
| 140(5700 MHz)        | 16.56 | 17            | 18.50   |
| 144(5720 MHz)        | 16.58 | 17            | 18.50   |
| 149(5745 MHz)        | 16.53 | 17            | 18.50   |
| 153(5765 MHz)        | 16.54 | 17            | 18.50   |
| 157(5785 MHz)        | 16.55 | 17            | 18.50   |
| 161(5805 MHz)        | 16.54 | 17            | 18.50   |
| 165(5825 MHz)        | 16.56 | 17            | 18.50   |
| 802.11ax(dBm)-40MHz  |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 38(5190 MHz)         | 15.53 | 16            | 17.50   |
| 46(5230 MHz)         | 15.80 | 16            | 17.50   |
| 54(5270 MHz)         | 15.70 | 16            | 17.50   |
| 62(5310 MHz)         | 15.74 | 16            | 17.50   |
| 102(5510 MHz)        | 15.59 | 16            | 17.50   |
| 110(5550 MHz)        | 15.65 | 16            | 17.50   |
| 118(5590 MHz)        | 15.60 | 16            | 17.50   |
| 126(5630 MHz)        | 15.56 | 16            | 17.50   |
| 134(5670 MHz)        | 15.68 | 16            | 17.50   |
| 142(5710 MHz)        | 15.75 | 16            | 17.50   |
| 151(5755 MHz)        | 15.61 | 16            | 17.50   |
| 159(5795 MHz)        | 15.78 | 16            | 17.50   |
| 802.11ax(dBm)-160MHz |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 50(5250 MHz)         | 13.51 | 13            | 15.50   |
| 114(5570 MHz)        | 13.53 | 13            | 15.50   |

WiFi5G ANT7- Receiver on+WWAN off/ Receiver off+sensor on+Hotspot off+WWAN off

| 802.11a(dBm)      |       |               |         |
|-------------------|-------|---------------|---------|
| Channel\data rate | 6Mbps | power setting | tune up |
| 36(5180 MHz)      | 15.16 | 15.00         | 16.50   |
| 40(5200 MHz)      | 15.27 | 15.00         | 16.50   |
| 44(5220 MHz)      | 15.26 | 15.00         | 16.50   |
| 48(5240 MHz)      | 15.00 | 15.00         | 16.50   |
| 52(5260 MHz)      | 15.21 | 15.00         | 16.50   |
| 56(5280 MHz)      | 15.28 | 15.00         | 16.50   |
| 60(5300 MHz)      | 15.17 | 15.00         | 16.50   |
| 64(5320 MHz)      | 15.11 | 15.00         | 16.50   |

|                    |       |               |         |
|--------------------|-------|---------------|---------|
| 100(5500 MHz)      | 15.27 | 15.00         | 16.50   |
| 104(5520 MHz)      | 15.18 | 15.00         | 16.50   |
| 108(5540 MHz)      | 15.16 | 15.00         | 16.50   |
| 112(5560 MHz)      | 15.12 | 15.00         | 16.50   |
| 116(5580 MHz)      | 15.26 | 15.00         | 16.50   |
| 120(5600 MHz)      | 15.05 | 15.00         | 16.50   |
| 124(5620 MHz)      | 15.08 | 15.00         | 16.50   |
| 128(5640 MHz)      | 15.08 | 15.00         | 16.50   |
| 132(5660 MHz)      | 15.26 | 15.00         | 16.50   |
| 136(5680 MHz)      | 15.28 | 15.00         | 16.50   |
| 140(5700 MHz)      | 15.18 | 15.00         | 16.50   |
| 144(5720 MHz)      | 15.17 | 15.00         | 16.50   |
| 149(5745 MHz)      | 15.03 | 15.00         | 16.50   |
| 153(5765 MHz)      | 15.18 | 15.00         | 16.50   |
| 157(5785 MHz)      | 15.03 | 15.00         | 16.50   |
| 161(5805 MHz)      | 15.15 | 15.00         | 16.50   |
| 165(5825 MHz)      | 15.12 | 15.00         | 16.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 15.20 | 15.00         | 16.50   |
| 40(5200 MHz)       | 15.24 | 15.00         | 16.50   |
| 44(5220 MHz)       | 15.01 | 15.00         | 16.50   |
| 48(5240 MHz)       | 15.19 | 15.00         | 16.50   |
| 52(5260 MHz)       | 15.26 | 15.00         | 16.50   |
| 56(5280 MHz)       | 15.17 | 15.00         | 16.50   |
| 60(5300 MHz)       | 15.02 | 15.00         | 16.50   |
| 64(5320 MHz)       | 15.00 | 15.00         | 16.50   |
| 100(5500 MHz)      | 15.10 | 15.00         | 16.50   |
| 104(5520 MHz)      | 15.19 | 15.00         | 16.50   |
| 108(5540 MHz)      | 15.28 | 15.00         | 16.50   |
| 112(5560 MHz)      | 15.12 | 15.00         | 16.50   |
| 116(5580 MHz)      | 15.20 | 15.00         | 16.50   |
| 120(5600 MHz)      | 15.26 | 15.00         | 16.50   |
| 124(5620 MHz)      | 15.05 | 15.00         | 16.50   |
| 128(5640 MHz)      | 15.29 | 15.00         | 16.50   |
| 132(5660 MHz)      | 15.20 | 15.00         | 16.50   |
| 136(5680 MHz)      | 15.02 | 15.00         | 16.50   |
| 140(5700 MHz)      | 15.17 | 15.00         | 16.50   |
| 144(5720 MHz)      | 15.28 | 15.00         | 16.50   |
| 149(5745 MHz)      | 15.24 | 15.00         | 16.50   |
| 153(5765 MHz)      | 15.19 | 15.00         | 16.50   |
| 157(5785 MHz)      | 15.13 | 15.00         | 16.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 15.26 | 15.00         | 16.50   |
| 165(5825 MHz)       | 15.23 | 15.00         | 16.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 15.14 | 15.00         | 16.50   |
| 46(5230 MHz)        | 15.05 | 15.00         | 16.50   |
| 54(5270 MHz)        | 15.03 | 15.00         | 16.50   |
| 62(5310 MHz)        | 15.22 | 15.00         | 16.50   |
| 102(5510 MHz)       | 15.12 | 15.00         | 16.50   |
| 110(5550 MHz)       | 15.20 | 15.00         | 16.50   |
| 118(5590 MHz)       | 15.11 | 15.00         | 16.50   |
| 126(5630 MHz)       | 15.15 | 15.00         | 16.50   |
| 134(5670 MHz)       | 15.00 | 15.00         | 16.50   |
| 142(5710 MHz)       | 15.21 | 15.00         | 16.50   |
| 151(5755 MHz)       | 15.04 | 15.00         | 16.50   |
| 159(5795 MHz)       | 15.00 | 15.00         | 16.50   |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 15.07 | 15.00         | 16.50   |
| 40(5200 MHz)        | 15.03 | 15.00         | 16.50   |
| 44(5220 MHz)        | 15.04 | 15.00         | 16.50   |
| 48(5240 MHz)        | 15.30 | 15.00         | 16.50   |
| 52(5260 MHz)        | 15.09 | 15.00         | 16.50   |
| 56(5280 MHz)        | 15.14 | 15.00         | 16.50   |
| 60(5300 MHz)        | 15.07 | 15.00         | 16.50   |
| 64(5320 MHz)        | 15.08 | 15.00         | 16.50   |
| 100(5500 MHz)       | 15.28 | 15.00         | 16.50   |
| 104(5520 MHz)       | 15.03 | 15.00         | 16.50   |
| 108(5540 MHz)       | 15.06 | 15.00         | 16.50   |
| 112(5560 MHz)       | 15.04 | 15.00         | 16.50   |
| 116(5580 MHz)       | 15.13 | 15.00         | 16.50   |
| 120(5600 MHz)       | 15.24 | 15.00         | 16.50   |
| 124(5620 MHz)       | 15.08 | 15.00         | 16.50   |
| 128(5640 MHz)       | 15.28 | 15.00         | 16.50   |
| 132(5660 MHz)       | 15.04 | 15.00         | 16.50   |
| 136(5680 MHz)       | 15.07 | 15.00         | 16.50   |
| 140(5700 MHz)       | 15.01 | 15.00         | 16.50   |
| 144(5720 MHz)       | 15.13 | 15.00         | 16.50   |
| 149(5745 MHz)       | 15.01 | 15.00         | 16.50   |
| 153(5765 MHz)       | 15.26 | 15.00         | 16.50   |
| 157(5785 MHz)       | 15.15 | 15.00         | 16.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 15.26 | 15.00         | 16.50   |
| 165(5825 MHz)       | 15.19 | 15.00         | 16.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 15.02 | 15.00         | 16.50   |
| 46(5230 MHz)        | 15.10 | 15.00         | 16.50   |
| 54(5270 MHz)        | 15.22 | 15.00         | 16.50   |
| 62(5310 MHz)        | 15.28 | 15.00         | 16.50   |
| 102(5510 MHz)       | 15.29 | 15.00         | 16.50   |
| 110(5550 MHz)       | 15.26 | 15.00         | 16.50   |
| 118(5590 MHz)       | 15.22 | 15.00         | 16.50   |
| 126(5630 MHz)       | 15.09 | 15.00         | 16.50   |
| 134(5670 MHz)       | 15.27 | 15.00         | 16.50   |
| 142(5710 MHz)       | 15.05 | 15.00         | 16.50   |
| 151(5755 MHz)       | 15.13 | 15.00         | 16.50   |
| 159(5795 MHz)       | 15.11 | 15.00         | 16.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 15.01 | 15.00         | 17.00   |
| 58(5290 MHz)        | 15.05 | 15.00         | 17.00   |
| 106(5530 MHz)       | 15.17 | 15.00         | 17.00   |
| 122(5610 MHz)       | 15.27 | 15.00         | 17.00   |
| 138(5690 MHz)       | 15.27 | 15.00         | 17.00   |
| 155(5775 MHz)       | 15.16 | 15.00         | 17.00   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 15.00 | 15.00         | 16.50   |
| 40(5200 MHz)        | 15.20 | 15.00         | 16.50   |
| 44(5220 MHz)        | 15.19 | 15.00         | 16.50   |
| 48(5240 MHz)        | 15.20 | 15.00         | 16.50   |
| 52(5260 MHz)        | 15.29 | 15.00         | 16.50   |
| 56(5280 MHz)        | 15.09 | 15.00         | 16.50   |
| 60(5300 MHz)        | 15.12 | 15.00         | 16.50   |
| 64(5320 MHz)        | 15.13 | 15.00         | 16.50   |
| 100(5500 MHz)       | 15.29 | 15.00         | 16.50   |
| 104(5520 MHz)       | 15.02 | 15.00         | 16.50   |
| 108(5540 MHz)       | 15.20 | 15.00         | 16.50   |
| 112(5560 MHz)       | 15.22 | 15.00         | 16.50   |
| 116(5580 MHz)       | 15.01 | 15.00         | 16.50   |
| 120(5600 MHz)       | 15.27 | 15.00         | 16.50   |
| 124(5620 MHz)       | 15.18 | 15.00         | 16.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 128(5640 MHz)       | 15.23 | 15.00         | 16.50   |
| 132(5660 MHz)       | 15.21 | 15.00         | 16.50   |
| 136(5680 MHz)       | 15.28 | 15.00         | 16.50   |
| 140(5700 MHz)       | 15.20 | 15.00         | 16.50   |
| 144(5720 MHz)       | 15.11 | 15.00         | 16.50   |
| 149(5745 MHz)       | 15.04 | 15.00         | 16.50   |
| 153(5765 MHz)       | 15.13 | 15.00         | 16.50   |
| 157(5785 MHz)       | 15.04 | 15.00         | 16.50   |
| 161(5805 MHz)       | 15.05 | 15.00         | 16.50   |
| 165(5825 MHz)       | 15.24 | 15.00         | 16.50   |
| 802.11ax(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 15.29 | 15.00         | 16.50   |
| 46(5230 MHz)        | 15.24 | 15.00         | 16.50   |
| 54(5270 MHz)        | 15.05 | 15.00         | 16.50   |
| 62(5310 MHz)        | 15.28 | 15.00         | 16.50   |
| 102(5510 MHz)       | 15.05 | 15.00         | 16.50   |
| 110(5550 MHz)       | 15.04 | 15.00         | 16.50   |
| 118(5590 MHz)       | 15.28 | 15.00         | 16.50   |
| 126(5630 MHz)       | 15.01 | 15.00         | 16.50   |
| 134(5670 MHz)       | 15.10 | 15.00         | 16.50   |
| 142(5710 MHz)       | 15.26 | 15.00         | 16.50   |
| 151(5755 MHz)       | 15.10 | 15.00         | 16.50   |
| 159(5795 MHz)       | 15.21 | 15.00         | 16.50   |
| 802.11ax(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 15.90 | 15.00         | 17.00   |
| 58(5290 MHz)        | 15.64 | 15.00         | 17.00   |
| 106(5530 MHz)       | 15.71 | 15.00         | 17.00   |
| 122(5610 MHz)       | 15.77 | 15.00         | 17.00   |
| 138(5690 MHz)       | 15.73 | 15.00         | 17.00   |
| 155(5775 MHz)       | 15.47 | 15.00         | 17.00   |

## WIFI5G ANT7-Receiver on+WWAN on

|                   |       |               |         |
|-------------------|-------|---------------|---------|
| 802.11a(dBm)      |       |               |         |
| Channel\data rate | 6Mbps | power setting | tune up |
| 36(5180 MHz)      | 11.05 | 11.00         | 12.50   |
| 40(5200 MHz)      | 11.04 | 11.00         | 12.50   |
| 44(5220 MHz)      | 11.02 | 11.00         | 12.50   |
| 48(5240 MHz)      | 11.10 | 11.00         | 12.50   |
| 52(5260 MHz)      | 11.08 | 11.00         | 12.50   |
| 56(5280 MHz)      | 11.20 | 11.00         | 12.50   |
| 60(5300 MHz)      | 11.18 | 11.00         | 12.50   |
| 64(5320 MHz)      | 11.05 | 11.00         | 12.50   |
| 100(5500 MHz)     | 11.16 | 11.00         | 12.50   |

|                    |       |               |         |
|--------------------|-------|---------------|---------|
| 104(5520 MHz)      | 11.12 | 11.00         | 12.50   |
| 108(5540 MHz)      | 11.04 | 11.00         | 12.50   |
| 112(5560 MHz)      | 11.09 | 11.00         | 12.50   |
| 116(5580 MHz)      | 11.13 | 11.00         | 12.50   |
| 120(5600 MHz)      | 11.24 | 11.00         | 12.50   |
| 124(5620 MHz)      | 11.18 | 11.00         | 12.50   |
| 128(5640 MHz)      | 11.12 | 11.00         | 12.50   |
| 132(5660 MHz)      | 11.18 | 11.00         | 12.50   |
| 136(5680 MHz)      | 11.12 | 11.00         | 12.50   |
| 140(5700 MHz)      | 11.27 | 11.00         | 12.50   |
| 144(5720 MHz)      | 11.02 | 11.00         | 12.50   |
| 149(5745 MHz)      | 11.10 | 11.00         | 12.50   |
| 153(5765 MHz)      | 11.09 | 11.00         | 12.50   |
| 157(5785 MHz)      | 11.23 | 11.00         | 12.50   |
| 161(5805 MHz)      | 11.00 | 11.00         | 12.50   |
| 165(5825 MHz)      | 11.12 | 11.00         | 12.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 11.08 | 11.00         | 12.50   |
| 40(5200 MHz)       | 11.16 | 11.00         | 12.50   |
| 44(5220 MHz)       | 11.08 | 11.00         | 12.50   |
| 48(5240 MHz)       | 11.10 | 11.00         | 12.50   |
| 52(5260 MHz)       | 11.25 | 11.00         | 12.50   |
| 56(5280 MHz)       | 11.02 | 11.00         | 12.50   |
| 60(5300 MHz)       | 11.22 | 11.00         | 12.50   |
| 64(5320 MHz)       | 11.06 | 11.00         | 12.50   |
| 100(5500 MHz)      | 11.23 | 11.00         | 12.50   |
| 104(5520 MHz)      | 11.15 | 11.00         | 12.50   |
| 108(5540 MHz)      | 11.16 | 11.00         | 12.50   |
| 112(5560 MHz)      | 11.04 | 11.00         | 12.50   |
| 116(5580 MHz)      | 11.11 | 11.00         | 12.50   |
| 120(5600 MHz)      | 11.28 | 11.00         | 12.50   |
| 124(5620 MHz)      | 11.13 | 11.00         | 12.50   |
| 128(5640 MHz)      | 11.30 | 11.00         | 12.50   |
| 132(5660 MHz)      | 11.17 | 11.00         | 12.50   |
| 136(5680 MHz)      | 11.13 | 11.00         | 12.50   |
| 140(5700 MHz)      | 11.01 | 11.00         | 12.50   |
| 144(5720 MHz)      | 11.15 | 11.00         | 12.50   |
| 149(5745 MHz)      | 11.24 | 11.00         | 12.50   |
| 153(5765 MHz)      | 11.24 | 11.00         | 12.50   |
| 157(5785 MHz)      | 11.28 | 11.00         | 12.50   |
| 161(5805 MHz)      | 11.13 | 11.00         | 12.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 165(5825 MHz)       | 11.26 | 11.00         | 12.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 11.22 | 11.00         | 12.50   |
| 46(5230 MHz)        | 11.25 | 11.00         | 12.50   |
| 54(5270 MHz)        | 11.10 | 11.00         | 12.50   |
| 62(5310 MHz)        | 11.16 | 11.00         | 12.50   |
| 102(5510 MHz)       | 11.05 | 11.00         | 12.50   |
| 110(5550 MHz)       | 11.02 | 11.00         | 12.50   |
| 118(5590 MHz)       | 11.21 | 11.00         | 12.50   |
| 126(5630 MHz)       | 11.08 | 11.00         | 12.50   |
| 134(5670 MHz)       | 11.12 | 11.00         | 12.50   |
| 142(5710 MHz)       | 11.10 | 11.00         | 12.50   |
| 151(5755 MHz)       | 11.07 | 11.00         | 12.50   |
| 159(5795 MHz)       | 11.23 | 11.00         | 12.50   |
|                     |       |               |         |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 11.00 | 11.00         | 12.50   |
| 40(5200 MHz)        | 11.27 | 11.00         | 12.50   |
| 44(5220 MHz)        | 11.25 | 11.00         | 12.50   |
| 48(5240 MHz)        | 11.28 | 11.00         | 12.50   |
| 52(5260 MHz)        | 11.26 | 11.00         | 12.50   |
| 56(5280 MHz)        | 11.15 | 11.00         | 12.50   |
| 60(5300 MHz)        | 11.06 | 11.00         | 12.50   |
| 64(5320 MHz)        | 11.05 | 11.00         | 12.50   |
| 100(5500 MHz)       | 11.20 | 11.00         | 12.50   |
| 104(5520 MHz)       | 11.25 | 11.00         | 12.50   |
| 108(5540 MHz)       | 11.13 | 11.00         | 12.50   |
| 112(5560 MHz)       | 11.16 | 11.00         | 12.50   |
| 116(5580 MHz)       | 11.00 | 11.00         | 12.50   |
| 120(5600 MHz)       | 11.27 | 11.00         | 12.50   |
| 124(5620 MHz)       | 11.17 | 11.00         | 12.50   |
| 128(5640 MHz)       | 11.30 | 11.00         | 12.50   |
| 132(5660 MHz)       | 11.27 | 11.00         | 12.50   |
| 136(5680 MHz)       | 11.24 | 11.00         | 12.50   |
| 140(5700 MHz)       | 11.08 | 11.00         | 12.50   |
| 144(5720 MHz)       | 11.06 | 11.00         | 12.50   |
| 149(5745 MHz)       | 11.02 | 11.00         | 12.50   |
| 153(5765 MHz)       | 11.05 | 11.00         | 12.50   |
| 157(5785 MHz)       | 11.04 | 11.00         | 12.50   |
| 161(5805 MHz)       | 11.09 | 11.00         | 12.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 165(5825 MHz)       | 11.16 | 11.00         | 12.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 11.06 | 11.00         | 12.50   |
| 46(5230 MHz)        | 11.01 | 11.00         | 12.50   |
| 54(5270 MHz)        | 11.01 | 11.00         | 12.50   |
| 62(5310 MHz)        | 11.24 | 11.00         | 12.50   |
| 102(5510 MHz)       | 11.21 | 11.00         | 12.50   |
| 110(5550 MHz)       | 11.30 | 11.00         | 12.50   |
| 118(5590 MHz)       | 11.27 | 11.00         | 12.50   |
| 126(5630 MHz)       | 11.02 | 11.00         | 12.50   |
| 134(5670 MHz)       | 11.22 | 11.00         | 12.50   |
| 142(5710 MHz)       | 11.23 | 11.00         | 12.50   |
| 151(5755 MHz)       | 11.15 | 11.00         | 12.50   |
| 159(5795 MHz)       | 11.08 | 11.00         | 12.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 11.04 | 11.00         | 13.00   |
| 58(5290 MHz)        | 11.15 | 11.00         | 13.00   |
| 106(5530 MHz)       | 11.00 | 11.00         | 13.00   |
| 122(5610 MHz)       | 11.01 | 11.00         | 13.00   |
| 138(5690 MHz)       | 11.02 | 11.00         | 13.00   |
| 155(5775 MHz)       | 11.02 | 11.00         | 13.00   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 11.03 | 11.00         | 12.50   |
| 40(5200 MHz)        | 11.06 | 11.00         | 12.50   |
| 44(5220 MHz)        | 11.00 | 11.00         | 12.50   |
| 48(5240 MHz)        | 11.26 | 11.00         | 12.50   |
| 52(5260 MHz)        | 11.03 | 11.00         | 12.50   |
| 56(5280 MHz)        | 11.05 | 11.00         | 12.50   |
| 60(5300 MHz)        | 11.08 | 11.00         | 12.50   |
| 64(5320 MHz)        | 11.10 | 11.00         | 12.50   |
| 100(5500 MHz)       | 11.00 | 11.00         | 12.50   |
| 104(5520 MHz)       | 11.05 | 11.00         | 12.50   |
| 108(5540 MHz)       | 11.10 | 11.00         | 12.50   |
| 112(5560 MHz)       | 11.28 | 11.00         | 12.50   |
| 116(5580 MHz)       | 11.12 | 11.00         | 12.50   |
| 120(5600 MHz)       | 11.15 | 11.00         | 12.50   |
| 124(5620 MHz)       | 11.21 | 11.00         | 12.50   |
| 128(5640 MHz)       | 11.02 | 11.00         | 12.50   |



|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 132(5660 MHz)       | 11.20 | 11.00         | 12.50   |
| 136(5680 MHz)       | 11.15 | 11.00         | 12.50   |
| 140(5700 MHz)       | 11.30 | 11.00         | 12.50   |
| 144(5720 MHz)       | 11.07 | 11.00         | 12.50   |
| 149(5745 MHz)       | 11.09 | 11.00         | 12.50   |
| 153(5765 MHz)       | 11.03 | 11.00         | 12.50   |
| 157(5785 MHz)       | 11.28 | 11.00         | 12.50   |
| 161(5805 MHz)       | 11.02 | 11.00         | 12.50   |
| 165(5825 MHz)       | 11.00 | 11.00         | 12.50   |
| 802.11ax(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 11.23 | 11.00         | 12.50   |
| 46(5230 MHz)        | 11.22 | 11.00         | 12.50   |
| 54(5270 MHz)        | 11.00 | 11.00         | 12.50   |
| 62(5310 MHz)        | 11.05 | 11.00         | 12.50   |
| 102(5510 MHz)       | 11.02 | 11.00         | 12.50   |
| 110(5550 MHz)       | 11.22 | 11.00         | 12.50   |
| 118(5590 MHz)       | 11.16 | 11.00         | 12.50   |
| 126(5630 MHz)       | 11.25 | 11.00         | 12.50   |
| 134(5670 MHz)       | 11.21 | 11.00         | 12.50   |
| 142(5710 MHz)       | 11.29 | 11.00         | 12.50   |
| 151(5755 MHz)       | 11.23 | 11.00         | 12.50   |
| 159(5795 MHz)       | 11.01 | 11.00         | 12.50   |

|                      |       |               |         |
|----------------------|-------|---------------|---------|
| 802.11ax(dBm)-160MHz |       |               |         |
| Channel\data rate    | MCS0  | power setting | tune up |
| 50(5250 MHz)         | 11.79 | 11.00         | 13.50   |
| 114(5570 MHz)        | 11.76 | 11.00         | 13.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 802.11ax(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 11.68 | 11.00         | 13.50   |
| 155(5775 MHz)       | 11.73 | 11.00         | 13.50   |

WiFi5G ANT7-Receiver off+sensor on + Hotspot off+WWAN on

|                   |       |               |         |
|-------------------|-------|---------------|---------|
| 802.11a(dBm)      |       |               |         |
| Channel\data rate | 6Mbps | power setting | tune up |
| 36(5180 MHz)      | 14.06 | 14.00         | 15.50   |
| 40(5200 MHz)      | 14.01 | 14.00         | 15.50   |
| 44(5220 MHz)      | 14.12 | 14.00         | 15.50   |
| 48(5240 MHz)      | 14.24 | 14.00         | 15.50   |
| 52(5260 MHz)      | 14.30 | 14.00         | 15.50   |
| 56(5280 MHz)      | 14.07 | 14.00         | 15.50   |
| 60(5300 MHz)      | 14.22 | 14.00         | 15.50   |
| 64(5320 MHz)      | 14.18 | 14.00         | 15.50   |

|                    |       |               |         |
|--------------------|-------|---------------|---------|
| 100(5500 MHz)      | 14.26 | 14.00         | 15.50   |
| 104(5520 MHz)      | 14.02 | 14.00         | 15.50   |
| 108(5540 MHz)      | 14.19 | 14.00         | 15.50   |
| 112(5560 MHz)      | 14.20 | 14.00         | 15.50   |
| 116(5580 MHz)      | 14.04 | 14.00         | 15.50   |
| 120(5600 MHz)      | 14.30 | 14.00         | 15.50   |
| 124(5620 MHz)      | 14.02 | 14.00         | 15.50   |
| 128(5640 MHz)      | 14.18 | 14.00         | 15.50   |
| 132(5660 MHz)      | 14.30 | 14.00         | 15.50   |
| 136(5680 MHz)      | 14.22 | 14.00         | 15.50   |
| 140(5700 MHz)      | 14.01 | 14.00         | 15.50   |
| 144(5720 MHz)      | 14.01 | 14.00         | 15.50   |
| 149(5745 MHz)      | 14.30 | 14.00         | 15.50   |
| 153(5765 MHz)      | 14.28 | 14.00         | 15.50   |
| 157(5785 MHz)      | 14.05 | 14.00         | 15.50   |
| 161(5805 MHz)      | 14.27 | 14.00         | 15.50   |
| 165(5825 MHz)      | 14.14 | 14.00         | 15.50   |
| 802.11n(dBm)-20MHz |       |               |         |
| Channel\data rate  | MCS0  | power setting | tune up |
| 36(5180 MHz)       | 14.14 | 14.00         | 15.50   |
| 40(5200 MHz)       | 14.29 | 14.00         | 15.50   |
| 44(5220 MHz)       | 14.30 | 14.00         | 15.50   |
| 48(5240 MHz)       | 14.26 | 14.00         | 15.50   |
| 52(5260 MHz)       | 14.06 | 14.00         | 15.50   |
| 56(5280 MHz)       | 14.15 | 14.00         | 15.50   |
| 60(5300 MHz)       | 14.22 | 14.00         | 15.50   |
| 64(5320 MHz)       | 14.30 | 14.00         | 15.50   |
| 100(5500 MHz)      | 14.02 | 14.00         | 15.50   |
| 104(5520 MHz)      | 14.19 | 14.00         | 15.50   |
| 108(5540 MHz)      | 14.05 | 14.00         | 15.50   |
| 112(5560 MHz)      | 14.05 | 14.00         | 15.50   |
| 116(5580 MHz)      | 14.26 | 14.00         | 15.50   |
| 120(5600 MHz)      | 14.20 | 14.00         | 15.50   |
| 124(5620 MHz)      | 14.29 | 14.00         | 15.50   |
| 128(5640 MHz)      | 14.14 | 14.00         | 15.50   |
| 132(5660 MHz)      | 14.08 | 14.00         | 15.50   |
| 136(5680 MHz)      | 14.23 | 14.00         | 15.50   |
| 140(5700 MHz)      | 14.15 | 14.00         | 15.50   |
| 144(5720 MHz)      | 14.27 | 14.00         | 15.50   |
| 149(5745 MHz)      | 14.06 | 14.00         | 15.50   |
| 153(5765 MHz)      | 14.05 | 14.00         | 15.50   |
| 157(5785 MHz)      | 14.21 | 14.00         | 15.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 14.12 | 14.00         | 15.50   |
| 165(5825 MHz)       | 14.10 | 14.00         | 15.50   |
| 802.11n(dBm)-40MHz  |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 14.20 | 14.00         | 15.50   |
| 46(5230 MHz)        | 14.17 | 14.00         | 15.50   |
| 54(5270 MHz)        | 14.23 | 14.00         | 15.50   |
| 62(5310 MHz)        | 14.30 | 14.00         | 15.50   |
| 102(5510 MHz)       | 14.09 | 14.00         | 15.50   |
| 110(5550 MHz)       | 14.11 | 14.00         | 15.50   |
| 118(5590 MHz)       | 14.21 | 14.00         | 15.50   |
| 126(5630 MHz)       | 14.26 | 14.00         | 15.50   |
| 134(5670 MHz)       | 14.14 | 14.00         | 15.50   |
| 142(5710 MHz)       | 14.12 | 14.00         | 15.50   |
| 151(5755 MHz)       | 14.01 | 14.00         | 15.50   |
| 159(5795 MHz)       | 14.20 | 14.00         | 15.50   |
| 802.11ac(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 14.22 | 14.00         | 15.50   |
| 40(5200 MHz)        | 14.30 | 14.00         | 15.50   |
| 44(5220 MHz)        | 14.00 | 14.00         | 15.50   |
| 48(5240 MHz)        | 14.03 | 14.00         | 15.50   |
| 52(5260 MHz)        | 14.01 | 14.00         | 15.50   |
| 56(5280 MHz)        | 14.14 | 14.00         | 15.50   |
| 60(5300 MHz)        | 14.24 | 14.00         | 15.50   |
| 64(5320 MHz)        | 14.12 | 14.00         | 15.50   |
| 100(5500 MHz)       | 14.13 | 14.00         | 15.50   |
| 104(5520 MHz)       | 14.03 | 14.00         | 15.50   |
| 108(5540 MHz)       | 14.06 | 14.00         | 15.50   |
| 112(5560 MHz)       | 14.22 | 14.00         | 15.50   |
| 116(5580 MHz)       | 14.12 | 14.00         | 15.50   |
| 120(5600 MHz)       | 14.28 | 14.00         | 15.50   |
| 124(5620 MHz)       | 14.30 | 14.00         | 15.50   |
| 128(5640 MHz)       | 14.20 | 14.00         | 15.50   |
| 132(5660 MHz)       | 14.04 | 14.00         | 15.50   |
| 136(5680 MHz)       | 14.04 | 14.00         | 15.50   |
| 140(5700 MHz)       | 14.13 | 14.00         | 15.50   |
| 144(5720 MHz)       | 14.27 | 14.00         | 15.50   |
| 149(5745 MHz)       | 14.01 | 14.00         | 15.50   |
| 153(5765 MHz)       | 14.11 | 14.00         | 15.50   |
| 157(5785 MHz)       | 14.18 | 14.00         | 15.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 161(5805 MHz)       | 14.24 | 14.00         | 15.50   |
| 165(5825 MHz)       | 14.29 | 14.00         | 15.50   |
| 802.11ac(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 14.29 | 14.00         | 15.50   |
| 46(5230 MHz)        | 14.23 | 14.00         | 15.50   |
| 54(5270 MHz)        | 14.16 | 14.00         | 15.50   |
| 62(5310 MHz)        | 14.10 | 14.00         | 15.50   |
| 102(5510 MHz)       | 14.24 | 14.00         | 15.50   |
| 110(5550 MHz)       | 14.16 | 14.00         | 15.50   |
| 118(5590 MHz)       | 14.06 | 14.00         | 15.50   |
| 126(5630 MHz)       | 14.09 | 14.00         | 15.50   |
| 134(5670 MHz)       | 14.19 | 14.00         | 15.50   |
| 142(5710 MHz)       | 14.13 | 14.00         | 15.50   |
| 151(5755 MHz)       | 14.08 | 14.00         | 15.50   |
| 159(5795 MHz)       | 14.15 | 14.00         | 15.50   |
| 802.11ac(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 14.15 | 14.00         | 16.00   |
| 58(5290 MHz)        | 14.16 | 14.00         | 16.00   |
| 106(5530 MHz)       | 14.17 | 14.00         | 16.00   |
| 122(5610 MHz)       | 14.10 | 14.00         | 16.00   |
| 138(5690 MHz)       | 14.30 | 14.00         | 16.00   |
| 155(5775 MHz)       | 14.11 | 14.00         | 16.00   |
| 802.11ax(dBm)-20MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 36(5180 MHz)        | 14.03 | 14.00         | 15.50   |
| 40(5200 MHz)        | 14.13 | 14.00         | 15.50   |
| 44(5220 MHz)        | 14.26 | 14.00         | 15.50   |
| 48(5240 MHz)        | 14.14 | 14.00         | 15.50   |
| 52(5260 MHz)        | 14.03 | 14.00         | 15.50   |
| 56(5280 MHz)        | 14.15 | 14.00         | 15.50   |
| 60(5300 MHz)        | 14.26 | 14.00         | 15.50   |
| 64(5320 MHz)        | 14.30 | 14.00         | 15.50   |
| 100(5500 MHz)       | 14.18 | 14.00         | 15.50   |
| 104(5520 MHz)       | 14.16 | 14.00         | 15.50   |
| 108(5540 MHz)       | 14.17 | 14.00         | 15.50   |
| 112(5560 MHz)       | 14.24 | 14.00         | 15.50   |
| 116(5580 MHz)       | 14.06 | 14.00         | 15.50   |
| 120(5600 MHz)       | 14.08 | 14.00         | 15.50   |
| 124(5620 MHz)       | 14.25 | 14.00         | 15.50   |

|                     |       |               |         |
|---------------------|-------|---------------|---------|
| 128(5640 MHz)       | 14.00 | 14.00         | 15.50   |
| 132(5660 MHz)       | 14.28 | 14.00         | 15.50   |
| 136(5680 MHz)       | 14.06 | 14.00         | 15.50   |
| 140(5700 MHz)       | 14.08 | 14.00         | 15.50   |
| 144(5720 MHz)       | 14.09 | 14.00         | 15.50   |
| 149(5745 MHz)       | 14.29 | 14.00         | 15.50   |
| 153(5765 MHz)       | 14.21 | 14.00         | 15.50   |
| 157(5785 MHz)       | 14.02 | 14.00         | 15.50   |
| 161(5805 MHz)       | 14.23 | 14.00         | 15.50   |
| 165(5825 MHz)       | 14.22 | 14.00         | 15.50   |
| 802.11ax(dBm)-40MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 38(5190 MHz)        | 14.12 | 14.00         | 15.50   |
| 46(5230 MHz)        | 14.10 | 14.00         | 15.50   |
| 54(5270 MHz)        | 14.00 | 14.00         | 15.50   |
| 62(5310 MHz)        | 14.15 | 14.00         | 15.50   |
| 102(5510 MHz)       | 14.07 | 14.00         | 15.50   |
| 110(5550 MHz)       | 14.07 | 14.00         | 15.50   |
| 118(5590 MHz)       | 14.06 | 14.00         | 15.50   |
| 126(5630 MHz)       | 14.13 | 14.00         | 15.50   |
| 134(5670 MHz)       | 14.07 | 14.00         | 15.50   |
| 142(5710 MHz)       | 14.07 | 14.00         | 15.50   |
| 151(5755 MHz)       | 14.20 | 14.00         | 15.50   |
| 159(5795 MHz)       | 14.16 | 14.00         | 15.50   |
| 802.11ax(dBm)-80MHz |       |               |         |
| Channel\data rate   | MCS0  | power setting | tune up |
| 42(5210 MHz)        | 14.73 | 14.00         | 16.00   |
| 58(5290 MHz)        | 14.69 | 14.00         | 16.00   |
| 106(5530 MHz)       | 14.72 | 14.00         | 16.00   |
| 122(5610 MHz)       | 14.81 | 14.00         | 16.00   |
| 138(5690 MHz)       | 14.74 | 14.00         | 16.00   |
| 155(5775 MHz)       | 14.82 | 14.00         | 16.00   |

WIFI6E ANT10- Receiver off+Sensor off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 14.85 | 14.00         | 16.50   |
| 47(6185 MHz)       | 14.81 | 14.00         | 16.50   |
| 79(6345 MHz)       | 14.90 | 14.00         | 16.50   |
| 111(6505 MHz)      | 14.80 | 14.00         | 16.50   |
| 143(6665 MHz)      | 14.94 | 14.00         | 16.50   |
| 175(6825 MHz)      | 15.08 | 14.00         | 16.50   |
| 207(6985 MHz)      | 14.94 | 14.00         | 16.50   |

WIFI6E ANT10- Receiver on+WWAN off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 13.54 | 13.00         | 15.50   |
| 47(6185 MHz)       | 13.52 | 13.00         | 15.50   |
| 79(6345 MHz)       | 13.53 | 13.00         | 15.50   |
| 111(6505 MHz)      | 13.61 | 13.00         | 15.50   |
| 143(6665 MHz)      | 13.79 | 13.00         | 15.50   |
| 175(6825 MHz)      | 13.74 | 13.00         | 15.50   |
| 207(6985 MHz)      | 13.71 | 13.00         | 15.50   |

WIFI6E ANT10-Receiver on+WWAN on

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 13.21 | 12.00         | 14.50   |
| 47(6185 MHz)       | 13.38 | 12.00         | 14.50   |
| 79(6345 MHz)       | 13.49 | 12.00         | 14.50   |
| 111(6505 MHz)      | 13.36 | 12.00         | 14.50   |
| 143(6665 MHz)      | 13.43 | 12.00         | 14.50   |
| 175(6825 MHz)      | 13.42 | 12.00         | 14.50   |
| 207(6985 MHz)      | 13.45 | 12.00         | 14.50   |

WIFI6E ANT10-Receiver off+sensor on+Hotspot off+WWAN off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 13.54 | 13.00         | 15.50   |
| 47(6185 MHz)       | 13.52 | 13.00         | 15.50   |
| 79(6345 MHz)       | 13.53 | 13.00         | 15.50   |
| 111(6505 MHz)      | 13.61 | 13.00         | 15.50   |
| 143(6665 MHz)      | 13.79 | 13.00         | 15.50   |
| 175(6825 MHz)      | 13.74 | 13.00         | 15.50   |
| 207(6985 MHz)      | 13.71 | 13.00         | 15.50   |

## WIFI6E ANT10-Receiver off+sensor on + Hotspot off+WWAN on

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 13.21 | 12.00         | 14.50   |
| 47(6185 MHz)       | 13.38 | 12.00         | 14.50   |
| 79(6345 MHz)       | 13.49 | 12.00         | 14.50   |
| 111(6505 MHz)      | 13.36 | 12.00         | 14.50   |
| 143(6665 MHz)      | 13.43 | 12.00         | 14.50   |
| 175(6825 MHz)      | 13.42 | 12.00         | 14.50   |
| 207(6985 MHz)      | 13.45 | 12.00         | 14.50   |

## WIFI6E ANT7- Receiver off+Sensor off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 12.79 | 12.00         | 14      |
| 47(6185 MHz)       | 12.91 | 12.00         | 14      |
| 79(6345 MHz)       | 12.86 | 12.00         | 14      |
| 111(6505 MHz)      | 12.79 | 12.00         | 14      |
| 143(6665 MHz)      | 12.85 | 12.00         | 14      |
| 175(6825 MHz)      | 12.88 | 12.00         | 14      |
| 207(6985 MHz)      | 12.84 | 12.00         | 14      |

## WIFI6E ANT7- Receiver on+WWAN off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 12.79 | 12.00         | 14      |
| 47(6185 MHz)       | 12.91 | 12.00         | 14      |
| 79(6345 MHz)       | 12.86 | 12.00         | 14      |
| 111(6505 MHz)      | 12.79 | 12.00         | 14      |
| 143(6665 MHz)      | 12.85 | 12.00         | 14      |
| 175(6825 MHz)      | 12.88 | 12.00         | 14      |
| 207(6985 MHz)      | 12.84 | 12.00         | 14      |

## WIFI6E ANT7-Receiver on+WWAN on

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 12.79 | 12.00         | 14      |
| 47(6185 MHz)       | 12.91 | 12.00         | 14      |
| 79(6345 MHz)       | 12.86 | 12.00         | 14      |
| 111(6505 MHz)      | 12.79 | 12.00         | 14      |
| 143(6665 MHz)      | 12.85 | 12.00         | 14      |
| 175(6825 MHz)      | 12.88 | 12.00         | 14      |
| 207(6985 MHz)      | 12.84 | 12.00         | 14      |

WIFI6E ANT7-Receiver off+sensor on+Hotspot off+WWAN off

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 12.79 | 12.00         | 14      |
| 47(6185 MHz)       | 12.91 | 12.00         | 14      |
| 79(6345 MHz)       | 12.86 | 12.00         | 14      |
| 111(6505 MHz)      | 12.79 | 12.00         | 14      |
| 143(6665 MHz)      | 12.85 | 12.00         | 14      |
| 175(6825 MHz)      | 12.88 | 12.00         | 14      |
| 207(6985 MHz)      | 12.84 | 12.00         | 14      |

WIFI6E ANT7-Receiver off+sensor on + Hotspot off+WWAN on

| 802.11ax-160M(dBm) |       |               |         |
|--------------------|-------|---------------|---------|
| Channel\data rate  | 6Mbps | power setting | TUNE UP |
| 15(6025 MHz)       | 12.79 | 12.00         | 14      |
| 47(6185 MHz)       | 12.91 | 12.00         | 14      |
| 79(6345 MHz)       | 12.86 | 12.00         | 14      |
| 111(6505 MHz)      | 12.79 | 12.00         | 14      |
| 143(6665 MHz)      | 12.85 | 12.00         | 14      |
| 175(6825 MHz)      | 12.88 | 12.00         | 14      |
| 207(6985 MHz)      | 12.84 | 12.00         | 14      |





## **12 Simultaneous TX SAR Considerations**

### **12.1 Transmit Antenna Separation Distances**

The detail for transmit antenna separation distances is described in the additional document:

Appendix to test report No.23T04Z81077-40

The photos of SAR test

**13 Evaluation of Simultaneous**

| WIFI MIMO   | WIFI2.4G ANT5 | WIFI2.4G ANT7 | WIFI5G ANT10 | WIFI5G ANT7 | WIFI6G ANT10 | WIFI6G ANT7 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO |
|-------------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|
| Cheek Left  | 0.05          | 0.12          | 0.05         | 0.03        | 0.23         | 0.1         | 0.17          | 0.08        | 0.33        |
| Tilt Left   | 0.05          | 0.17          | 0.05         | 0.02        | 0.11         | 0.11        | 0.22          | 0.07        | 0.22        |
| Cheek Right | 0.02          | 0.34          | 0.05         | 0.08        | 0.07         | 0.15        | 0.36          | 0.23        | 0.22        |
| Tilt Right  | 0.03          | 0.35          | 0.12         | 0.05        | 0.02         | 0.1         | 0.38          | 0.17        | 0.12        |
| Front 17mm  | 0.11          | 0.16          | 0.17         |             | 0.08         |             | 0.27          | 0.17        | 0.08        |
| Rear 17mm   |               | 0.1           |              | 0.15        |              |             | 0.1           | 0.15        | 0           |
| Rear 19mm   | 0.11          | 0.1           | 0.4          | 0.15        | 0.19         |             | 0.21          | 0.55        | 0.19        |
| Left 13mm   |               | 0.14          |              | 0.23        |              |             | 0.14          | 0.23        | 0           |
| Left 17mm   |               | 0.14          |              | 0.23        |              |             | 0.14          | 0.23        | 0           |
| Right 17mm  | 0.07          | 0             | 0.4          |             | 0.27         |             | 0.07          | 0.4         | 0.27        |
| Bottom19mm  |               |               |              |             |              |             | 0             | 0           | 0           |
| Top 17mm    | 0.18          |               |              |             |              |             | 0.18          | 0           | 0           |
| Top 19mm    |               |               |              |             |              |             | 0             | 0           | 0           |
| Front 10mm  | 0.14          | 0.16          | 0.09         | 0.16        | 0.1          | <0.01       | 0.3           | 0.25        | 0.1         |
| Rear 10mm   | 0.12          | 0.13          | 0.11         | 0.1         | 0.24         | 0.23        | 0.25          | 0.21        | 0.47        |
| Left 10mm   | 0.04          | 0.12          | 0.06         | 0.13        | <0.01        | 0.29        | 0.16          | 0.19        | 0.29        |
| Right 10mm  | 0.07          | 0.05          | 0.06         | 0.12        | 0.29         |             | 0.12          | 0.18        | 0.29        |
| Bottom10mm  | 0.04          | <0.01         | <0.01        | <0.01       | <0.01        | <0.01       | 0.04          | 0           | 0           |
| Top 10mm    | 0.24          | 0.46          | 0.41         | 0.15        | 0.17         | <0.01       | 0.7           | 0.56        | 0.17        |

| Normal | WIFI MIMO | WIFI2.4G ANT5 | WIFI2.4G ANT7 | WIFI5G ANT10 | WIFI5G ANT7 | WIFI6G ANT10 | WIFI6G ANT7 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC |           |             | NSA+WIFI5G+BT+NFC |           |             | NSA+WIFI6G+BT+NFC |           |             |  |
|--------|-----------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|----|-----|------------------|-----------|-------------|-------------------|-----------|-------------|-------------------|-----------|-------------|--|
|        |           |               |               |              |             |              |             |               |             |             |    |     | Cheek Left       | Tilt Left | Cheek Right | Cheek Left        | Tilt Left | Cheek Right | Cheek Left        | Tilt Left | Cheek Right |  |
|        |           |               |               |              |             |              |             |               |             |             |    |     |                  |           |             |                   |           |             |                   |           |             |  |

| ASDIV | WIFI MIMO | WIFI2.4G ANT5 | WIFI2.4G ANT7 | WIFI5G ANT10 | WIFI5G ANT7 | WIFI6G ANT10 | WIFI6G ANT7 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC |           |             | NSA+WIFI5G+BT+NFC |           |             | NSA+WIFI6G+BT+NFC |           |             |  |
|-------|-----------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|----|-----|------------------|-----------|-------------|-------------------|-----------|-------------|-------------------|-----------|-------------|--|
|       |           |               |               |              |             |              |             |               |             |             |    |     | Cheek Left       | Tilt Left | Cheek Right | Cheek Left        | Tilt Left | Cheek Right | Cheek Left        | Tilt Left | Cheek Right |  |
|       |           |               |               |              |             |              |             |               |             |             |    |     |                  |           |             |                   |           |             |                   |           |             |  |

| Normal | RCV ON | WIFI MIMO | WIFI2.4G ANT5 | WIFI2.4G ANT7 | WIFI5G ANT10 | WIFI5G ANT7 | WIFI6G ANT10 | WIFI6G ANT7 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC | NSA+WIFI5G+BT+NFC | NSA+WIFI6G+BT+NFC | Sensor off |           |             | Sensor on  |           |           |
|--------|--------|-----------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|----|-----|------------------|-------------------|-------------------|------------|-----------|-------------|------------|-----------|-----------|
|        |        |           |               |               |              |             |              |             |               |             |             |    |     |                  |                   |                   | Cheek Left | Tilt Left | Cheek Right | Front 17mm | Rear 19mm | Left 13mm |
|        |        |           |               |               |              |             |              |             |               |             |             |    |     |                  |                   |                   |            |           |             |            |           |           |

| ASDIV | RCV ON | WIFI MIMO | WIFI2.4G ANT5 | WIFI2.4G ANT7 | WIFI5G ANT10 | WIFI5G ANT7 | WIFI6G ANT10 | WIFI6G ANT7 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC | NSA+WIFI5G+BT+NFC | NSA+WIFI6G+BT+NFC | Sensor off |           |             | Sensor on  |           |           |
|-------|--------|-----------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|----|-----|------------------|-------------------|-------------------|------------|-----------|-------------|------------|-----------|-----------|
|       |        |           |               |               |              |             |              |             |               |             |             |    |     |                  |                   |                   | Cheek Left | Tilt Left | Cheek Right | Front 17mm | Rear 19mm | Left 13mm |
|       |        |           |               |               |              |             |              |             |               |             |             |    |     |                  |                   |                   |            |           |             |            |           |           |

| RCV ON | NSA+WIFI | LTE B2 ANT1 | N71 ANT3 | N71 Ant0 | N41 Ant3 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC | NSA+WIFI5G+BT+NFC | NSA+WIFI6G+BT+NFC | Sensor off |           |             | Sensor on  |           |           |            |            |          |
|--------|----------|-------------|----------|----------|----------|---------------|-------------|-------------|----|-----|------------------|-------------------|-------------------|------------|-----------|-------------|------------|-----------|-----------|------------|------------|----------|
|        |          |             |          |          |          |               |             |             |    |     |                  |                   |                   | Cheek Left | Tilt Left | Cheek Right | Front 17mm | Rear 19mm | Left 13mm | Right 17mm | Bottom19mm | Top 17mm |
|        |          |             |          |          |          |               |             |             |    |     |                  |                   |                   |            |           |             |            |           |           |            |            |          |

| RCV ON | NSA+WIFI | LTE B2 ANT3 | N66 Ant1 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT | NFC | NSA+WIFI2.4G+NFC | NSA+WIFI5G+BT+NFC | NSA+WIFI6G+BT+NFC | Sensor off |           |             | Sensor on  |           |           |            |            |          |          |  |
|--------|----------|-------------|----------|---------------|-------------|-------------|----|-----|------------------|-------------------|-------------------|------------|-----------|-------------|------------|-----------|-----------|------------|------------|----------|----------|--|
|        |          |             |          |               |             |             |    |     |                  |                   |                   | Cheek Left | Tilt Left | Cheek Right | Front 17mm | Rear 19mm | Left 13mm | Right 17mm | Bottom19mm | Top 17mm | Top 19mm |  |
|        |          |             |          |               |             |             |    |     |                  |                   |                   |            |           |             |            |           |           |            |            |          |          |  |



|            | ULCA+WIFI   | L7E2 ANT1 | L7E4 ANT3 | L7E5 ANT0 | L7E12 ANT0 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT   | NFC  | ULCA+WIFI2.4G+NFC | ULCA+WIFI5G+BT+NFC | ULCA+WIFI6G+BT+NFC |
|------------|-------------|-----------|-----------|-----------|------------|---------------|-------------|-------------|------|------|-------------------|--------------------|--------------------|
| RCV ON     | Cheek Left  | 0.33      | 0.16      | 0.22      | 0.22       | 0.17          | 0.08        | 0.33        | 0.27 | 0    | 0.72              | 0.9                | 1.15               |
|            | Tilt Left   | 0.13      | 0.22      | 0.14      | 0.16       | 0.22          | 0.07        | 0.22        | 0.24 | 0    | 0.57              | 0.66               | 0.81               |
|            | Cheek Right | 0.2       | 0.26      | 0.3       | 0.22       | 0.36          | 0.23        | 0.22        | 0.11 | 0    | 0.86              | 0.84               | 0.83               |
|            | Tilt Right  | 0.15      | 0.4       | 0.16      | 0.11       | 0.38          | 0.17        | 0.12        | 0.16 | 0    | 0.53              | 0.88               | 0.83               |
| Sensor off | Front 17mm  | 0.33      | 0.3       |           |            | 0.2           | 0.17        | 0.08        |      | 0    | 0.83              | 0.8                | 0.71               |
|            | Rear 19mm   | 0.39      | 0.33      |           |            | 0.21          | 0.55        | 0.19        |      | 0    | 0.93              | 1.27               | 0.91               |
|            | Left 17mm   | 0.2       | 0.08      |           |            | 0.12          | 0.23        | 0           |      | 0    | 0.4               | 0.51               | 0.28               |
|            | Right 17mm  |           |           |           |            | 0.07          | 0.4         | 0.27        |      | 0    | 0.07              | 0.4                | 0.27               |
|            | Bottom 19mm | 0.36      |           |           |            | 0             | 0           | 0           |      | 0    | 0.36              | 0.36               | 0.36               |
|            | Top 17mm    |           |           |           |            | 0.37          | 0           | 0           |      | 0    | 0.37              | 0                  | 0                  |
| Top 19mm   |             | 0.49      |           |           | 0          | 0             | 0           |             | 0    | 0.49 | 0.49              | 0.49               |                    |
| Sensor on  | Front 10mm  | 0.1       | 0.15      | 0.18      | 0.09       | 0.3           | 0.25        | 0.1         | 0.03 | 0    | 0.58              | 0.56               | 0.41               |
|            | Rear 10mm   | 0.1       | 0.15      | 0.26      | 0.13       | 0.25          | 0.21        | 0.47        | 0.04 | 0    | 0.61              | 0.61               | 0.87               |
|            | Left 10mm   | 0.05      | 0.03      | 0.08      | 0.1        | 0.16          | 0.19        | 0.29        | 0.04 | 0    | 0.31              | 0.38               | 0.48               |
|            | Right 10mm  | 0.16      | 0.08      | 0.13      | 0.13       | 0.12          | 0.18        | 0.29        | 0    | 0    | 0.41              | 0.47               | 0.58               |
|            | Bottom 10mm | 0.11      | 0         | 0.23      | 0.09       | 0.04          | 0           | 0           | 0    | 0    | 0.38              | 0.34               | 0.34               |
|            | Top 10mm    | 0         | 0.24      | 0         | 0          | 0.7           | 0.56        | 0.17        | 0.07 | 0    | 0.94              | 0.87               | 0.48               |

|            | ULCA+WIFI   | L7E12 ANT0 | L7E66/4 ANT1 | WIFI2.4G MIMO | WIFI5G MIMO | WIFI6G MIMO | BT   | NFC | ULCA+WIFI2.4G+NFC | ULCA+WIFI5G+BT+NFC | ULCA+WIFI6G+BT+NFC |
|------------|-------------|------------|--------------|---------------|-------------|-------------|------|-----|-------------------|--------------------|--------------------|
| RCV ON     | Cheek Left  | 0.22       | 0.3          | 0.17          | 0.08        | 0.37        | 0.27 | 0   | 0.69              | 0.87               | 1.16               |
|            | Tilt Left   | 0.16       | 0.16         | 0.22          | 0.07        | 0.23        | 0.24 | 0   | 0.54              | 0.63               | 0.79               |
|            | Cheek Right | 0.22       | 0.2          | 0.36          | 0.23        | 0.23        | 0.11 | 0   | 0.78              | 0.76               | 0.76               |
|            | Tilt Right  | 0.11       | 0.17         | 0.38          | 0.17        | 0.12        | 0.16 | 0   | 0.66              | 0.61               | 0.56               |
| Sensor off | Front 17mm  |            | 0.24         | 0.2           | 0.17        | 0.08        |      | 0   | 0.44              | 0.41               | 0.32               |
|            | Rear 19mm   |            | 0.3          | 0.21          | 0.55        | 0.19        |      | 0   | 0.51              | 0.85               | 0.49               |
|            | Left 17mm   |            | 0.14         | 0.12          | 0.23        | 0           |      | 0   | 0.26              | 0.37               | 0.14               |
|            | Right 17mm  |            |              | 0.07          | 0.4         | 0.27        |      | 0   | 0.07              | 0.4                | 0.27               |
|            | Bottom 19mm |            | 0.29         | 0             | 0           | 0           |      | 0   | 0.29              | 0.29               | 0.29               |
|            | Top 17mm    |            |              | 0.37          | 0           | 0           |      | 0   | 0.37              | 0                  | 0                  |
| Top 19mm   |             |            | 0            | 0             | 0           |             | 0    | 0   | 0                 | 0                  |                    |
| Sensor on  | Front 10mm  | 0.09       | 0.12         | 0.23          | 0.25        | 0.1         | 0.03 | 0   | 0.44              | 0.49               | 0.34               |
|            | Rear 10mm   | 0.13       | 0.19         | 0.25          | 0.21        | 0.47        | 0.04 | 0   | 0.57              | 0.57               | 0.83               |
|            | Left 10mm   | 0.13       | 0.07         | 0.16          | 0.19        | 0.29        | 0.04 | 0   | 0.33              | 0.4                | 0.5                |
|            | Right 10mm  | 0.13       | 0.14         | 0.12          | 0.18        | 0.29        | 0    | 0   | 0.39              | 0.45               | 0.56               |
|            | Bottom 10mm | 0.09       | 0.15         | 0.04          | 0           | 0           | 0    | 0   | 0.28              | 0.24               | 0.24               |
|            | Top 10mm    | 0          | 0            | 0.47          | 0.56        | 0.17        | 0.07 | 0   | 0.47              | 0.63               | 0.24               |

|            | MIMO+WIFI   | N41 ANT3 | N41 ANT0 | WIFI2.4G | WIFI5G | WIFI6G | BT   | NFC | MIMO+WIFI2.4G+NFC | MIMO+WIFI5G+BT+NFC | MIMO+WIFI6G+BT+NFC |
|------------|-------------|----------|----------|----------|--------|--------|------|-----|-------------------|--------------------|--------------------|
| RCV ON     | Cheek Left  | 0.11     | 0.04     | 0.17     | 0.08   | 0.33   | 0.27 | 0   | 0.32              | 0.5                | 0.75               |
|            | Tilt Left   | 0.14     | 0.01     | 0.22     | 0.07   | 0.22   | 0.24 | 0   | 0.37              | 0.46               | 0.61               |
|            | Cheek Right | 0.34     | 0.02     | 0.36     | 0.23   | 0.22   | 0.11 | 0   | 0.72              | 0.7                | 0.69               |
|            | Tilt Right  | 0.57     | 0.01     | 0.38     | 0.17   | 0.12   | 0.16 | 0   | 0.96              | 0.91               | 0.86               |
| Sensor off | Front 17mm  | 0.17     | 0.47     | 0.2      | 0.17   | 0.08   | 0    | 0   | 0.84              | 0.81               | 0.72               |
|            | Rear 19mm   | 0.44     | 0.41     | 0.21     | 0.55   | 0.19   | 0    | 0   | 1.06              | 1.4                | 1.04               |
|            | Left 17mm   | 0.22     | 0.16     | 0.12     | 0.23   | 0      | 0    | 0   | 0.5               | 0.61               | 0.38               |
|            | Right 17mm  | 0        |          | 0.07     | 0.4    | 0.27   | 0    | 0   | 0.07              | 0.4                | 0.27               |
|            | Bottom 19mm | 0        | 0.5      | 0        | 0      | 0      | 0    | 0   | 0.5               | 0.5                | 0.5                |
|            | Top 17mm    | 0.19     |          | 0.37     | 0      | 0      | 0    | 0   | 0.56              | 0.19               | 0.19               |
| Top 19mm   |             |          | 0        | 0        | 0      | 0      | 0    | 0   | 0                 | 0                  |                    |
| Sensor on  | Front 10mm  | 0.19     | 0.6      | 0.3      | 0.25   | 0.1    | 0.03 | 0   | 1.09              | 1.07               | 0.92               |
|            | Rear 10mm   | 0.26     | 0.66     | 0.25     | 0.21   | 0.47   | 0.04 | 0   | 1.17              | 1.17               | 1.43               |
|            | Left 10mm   | 0.19     | 0.05     | 0.16     | 0.19   | 0.29   | 0.04 | 0   | 0.4               | 0.47               | 0.57               |
|            | Right 10mm  | 0        | 0        | 0.12     | 0.18   | 0.29   | 0    | 0   | 0.12              | 0.18               | 0.29               |
|            | Bottom 10mm | 0        | 0.93     | 0.04     | 0      | 0      | 0    | 0   | 0.97              | 0.93               | 0.93               |
|            | Top 10mm    | 0.76     | 0        | 0.7      | 0.56   | 0.17   | 0.07 | 0   | 1.46              | 1.39               | 1                  |

|            | MIMO+WIFI   | N77/78 ANT4 | N77/78 ANT1 | WIFI2.4G | WIFI5G | WIFI6G | BT   | NFC | MIMO+WIFI2.4G+NFC | MIMO+WIFI5G+BT+NFC | MIMO+WIFI6G+BT+NFC |
|------------|-------------|-------------|-------------|----------|--------|--------|------|-----|-------------------|--------------------|--------------------|
| RCV ON     | Cheek Left  | 0.9         | 0.06        | 0.17     | 0.08   | 0.33   | 0.27 | 0   | 1.13              | 1.31               | 1.56               |
|            | Tilt Left   | 1.05        | 0.03        | 0.22     | 0.07   | 0.22   | 0.24 | 0   | 1.3               | 1.39               | 1.54               |
|            | Cheek Right | 0.43        | 0.03        | 0.36     | 0.23   | 0.22   | 0.11 | 0   | 0.82              | 0.8                | 0.79               |
|            | Tilt Right  | 0.6         | 0.04        | 0.38     | 0.17   | 0.12   | 0.16 | 0   | 1.02              | 0.97               | 0.92               |
| Sensor off | Front 17mm  | 0.31        | 0.39        | 0.2      | 0.17   | 0.08   | 0    | 0   | 0.9               | 0.87               | 0.78               |
|            | Rear 19mm   | 0.47        | 0           | 0.21     | 0.55   | 0.19   | 0    | 0   | 0.68              | 1.02               | 0.66               |
|            | Left 17mm   |             |             | 0.12     | 0.23   | 0      | 0    | 0   | 0.12              | 0.23               | 0                  |
|            | Right 17mm  |             | 0           | 0.07     | 0.4    | 0.27   | 0    | 0   | 0.07              | 0.4                | 0.27               |
|            | Bottom 19mm |             | 0.35        | 0        | 0      | 0      | 0    | 0   | 0.35              | 0.35               | 0.35               |
|            | Top 17mm    | 0.35        |             | 0.37     | 0      | 0      | 0    | 0   | 0.72              | 0.35               | 0.35               |
| Top 19mm   |             |             | 0           | 0        | 0      | 0      | 0    | 0   | 0                 | 0                  |                    |
| Sensor on  | Front 10mm  | 0.39        | 0.23        | 0.3      | 0.25   | 0.1    | 0.03 | 0   | 0.92              | 0.9                | 0.75               |
|            | Rear 10mm   | 0.49        | 0.18        | 0.25     | 0.21   | 0.47   | 0.04 | 0   | 0.92              | 0.92               | 1.18               |
|            | Left 10mm   | 0.22        | 0.66        | 0.16     | 0.19   | 0.29   | 0.04 | 0   | 1.04              | 1.11               | 1.21               |
|            | Right 10mm  | 0.29        | 0           | 0.12     | 0.18   | 0.29   | 0    | 0   | 0.41              | 0.47               | 0.58               |
|            | Bottom 10mm | 0           | 0.25        | 0.04     | 0      | 0      | 0    | 0   | 0.29              | 0.25               | 0.25               |
|            | Top 10mm    | 0.47        | 0           | 0.7      | 0.56   | 0.17   | 0.07 | 0   | 1.17              | 1.1                | 0.71               |

**Conclusion:**

According to the above tables, the sum of reported SAR values is <math><1.6\text{W/kg}</math>. So the simultaneous transmission SAR with volume scans is not required.

## 14 SAR Test Result

### Note:

#### **KDB 447498 D01 General RF Exposure Guidance:**

For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)\*Tune-up Scaling Factor

For BT/WLAN: Reported SAR(W/kg)= Measured SAR(W/kg)\* Duty Cycle scaling factor \* Tune-up scaling factor

Testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

$\leq 0.8$  W/kg or  $2.0$  W/kg, for 1-g or 10-g respectively, when the transmission band is  $\leq 100$  MHz

$\leq 0.6$  W/kg or  $1.5$  W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz

$\leq 0.4$  W/kg or  $1.0$  W/kg, for 1-g or 10-g respectively, when the transmission band is  $\geq 200$  MHz

#### **KDB 648474 D04 Handset SAR:**

With headset attached, when the reported SAR for body-worn accessory, measured without a headset connected to the handset, is  $> 1.2$  W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

#### **KDB 941225 D01 SAR test for 3G devices:**

When the maximum output power and tune-up tolerance specified for production units in a secondary mode is  $\leq \frac{1}{4}$  dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the secondary mode.

#### **KDB 941225 D05 SAR for LTE Devices:**

SAR test reduction is applied using the following criteria:

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.

When the reported SAR is  $> 0.8$  W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.

Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low, Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are  $> 0.8$  W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation  $< 1.45$  W/kg.

Testing for 16-QAM modulation is not required because the reported SAR for QPSK is  $< 1.45$  W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.

Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is  $< 1.45$  W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.

For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the

group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

**KDB 248227 D01 SAR meas for 802.11:**

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions. An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

To determine the initial test position, Area Scans were performed to determine the position with the Maximum Value of SAR (measured). The position that produced the highest Maximum Value of SAR is considered the worst case position; thus used as the initial test position.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the initial test position(s) by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The initial test position(s) is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s).

When the reported SAR for the initial test position is:

$\leq 0.4$  W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.

$> 0.4$  W/kg, SAR is repeated using the same wireless mode test configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the reported SAR is  $\leq 0.8$  W/kg or all required test positions are tested.

- For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
- When it is unclear, all equivalent conditions must be tested.

For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is  $> 0.8$  W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is  $\leq 1.2$  W/kg or all required test channels are considered.

- The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.

When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is  $\leq 1.2$  W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.

When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is  $\leq 1.2$  W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

**Table 15.1: Duty Cycle**

| <b>Mode</b>       | <b>Duty Cycle</b> |
|-------------------|-------------------|
| Speech for GSM    | 1:8.3             |
| GPRS&EGPRS 1 Slot | 1:8.3             |
| GPRS&EGPRS 2 Slot | 1:4               |
| GPRS&EGPRS 3 Slot | 1:2.67            |
| GPRS&EGPRS 4 Slot | 1:2               |
| WCDMA&LTE FDD     | 1:1               |
| TDD PC3           | 1:1.58            |
| TDD PC2           | 1:2.31            |







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|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
|---|------|-----------|------|--------|------------|-------------|------|-----|-------|-------|-------|-----------------|-------|-------------|-------|
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Front       | 10mm | \   | 24.79 | 25    | 0.288 | <b>0.30</b>     | 0.151 | <b>0.16</b> | -0.16 |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Rear        | 10mm | \   | 24.79 | 25    | 0.241 | <b>0.25</b>     | 0.128 | <b>0.13</b> | -0.12 |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Left        | 10mm | \   | 24.79 | 25    | 0.08  | <b>0.08</b>     | 0.046 | <b>0.05</b> | -0.08 |
| 3 | Body | GSM1900   | 810  | 1909.8 | GPRS(2TX)  | Top         | 10mm | \   | 24.74 | 25    | 0.526 | <b>0.56</b>     | 0.258 | <b>0.27</b> | 0.14  |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Top         | 10mm | \   | 24.79 | 25    | 0.395 | <b>0.41</b>     | 0.189 | <b>0.20</b> | -0.18 |
| 3 | Body | GSM1900   | 512  | 1850.2 | GPRS(2TX)  | Top         | 10mm | \   | 24.71 | 25    | 0.32  | <b>0.34</b>     | 0.16  | <b>0.17</b> | -0.13 |
| 3 | Body | GSM1900   | 810  | 1909.8 | EGPRS(2TX) | Rear        | 10mm | \   | 24.71 | 25    | 0.466 | <b>0.50</b>     | 0.231 | <b>0.25</b> | 0.09  |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Front       | 17mm | \   | 27.52 | 28.50 | 0.128 | <b>0.16</b>     | 0.078 | <b>0.10</b> | 0.13  |
| 1 | Body | GSM1900   | 810  | 1909.8 | GPRS(2TX)  | Rear        | 19mm | \   | 27.42 | 28.50 | 0.115 | <b>0.15</b>     | 0.067 | <b>0.09</b> | 0.12  |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Rear        | 19mm | \   | 27.52 | 28.50 | 0.149 | <b>0.19</b>     | 0.096 | <b>0.12</b> | -0.08 |
| 1 | Body | GSM1900   | 512  | 1850.2 | GPRS(2TX)  | Rear        | 19mm | \   | 27.28 | 28.50 | 0.126 | <b>0.17</b>     | 0.071 | <b>0.09</b> | 0.03  |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Left        | 17mm | \   | 27.52 | 28.50 | 0.089 | <b>0.11</b>     | 0.052 | <b>0.07</b> | 0.18  |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Right       | 10mm | \   | 27.52 | 28.50 | 0.101 | <b>0.13</b>     | 0.054 | <b>0.07</b> | 0.16  |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Top         | 10mm | \   | 27.52 | 28.50 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 1 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Bottom      | 19mm | \   | 27.52 | 28.50 | 0.126 | <b>0.16</b>     | 0.07  | <b>0.09</b> | -0.1  |
| 1 | Body | GSM1900   | 661  | 1880   | EGPRS(2TX) | Left        | 10mm | \   | 27.38 | 28.50 | 0.132 | <b>0.17</b>     | 0.07  | <b>0.09</b> | 0.07  |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Front       | 17mm | \   | 27.37 | 28.5  | 0.256 | <b>0.33</b>     | 0.147 | <b>0.19</b> | -0.03 |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Rear        | 19mm | \   | 27.37 | 28.5  | 0.234 | <b>0.30</b>     | 0.136 | <b>0.18</b> | 0.02  |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Left        | 17mm | \   | 27.37 | 28.5  | 0.087 | <b>0.11</b>     | 0.054 | <b>0.07</b> | 0.02  |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Right       | 10mm | \   | 27.37 | 28.5  | 0.075 | <b>0.10</b>     | 0.047 | <b>0.06</b> | 0.11  |
| 3 | Body | GSM1900   | 810  | 1909.8 | GPRS(2TX)  | Top         | 19mm | \   | 27.64 | 28.5  | 0.53  | <b>0.65</b>     | 0.293 | <b>0.36</b> | -0.16 |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Top         | 19mm | \   | 27.37 | 28.5  | 0.449 | <b>0.58</b>     | 0.244 | <b>0.32</b> | -0.17 |
| 3 | Body | GSM1900   | 512  | 1850.2 | GPRS(2TX)  | Top         | 19mm | \   | 27.16 | 28.5  | 0.275 | <b>0.37</b>     | 0.153 | <b>0.21</b> | -0.04 |
| 3 | Body | GSM1900   | 661  | 1880   | GPRS(2TX)  | Bottom      | 10mm | \   | 27.37 | 28.5  | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 3 | Body | GSM1900   | 661  | 1880   | EGPRS(2TX) | Left        | 10mm | \   | 27.38 | 28.5  | 0.189 | <b>0.24</b>     | 0.108 | <b>0.14</b> | -0.17 |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 1 | Head | WCDMA1900 | 9538 | 1907.6 | RMC        | Cheek Left  | 0mm  | \   | 23.71 | 25.00 | 0.2   | <b>0.27</b>     | 0.134 | <b>0.18</b> | 0.18  |
| 1 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Cheek Left  | 0mm  | \   | 24.01 | 25.00 | 0.245 | <b>0.31</b>     | 0.165 | <b>0.21</b> | -0.10 |
| 1 | Head | WCDMA1900 | 9262 | 1852.4 | RMC        | Cheek Left  | 0mm  | \   | 23.93 | 25.00 | 0.289 | <b>0.37</b>     | 0.187 | <b>0.24</b> | 0.01  |
| 1 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Tilt Left   | 0mm  | \   | 24.01 | 25.00 | 0.137 | <b>0.17</b>     | 0.09  | <b>0.11</b> | 0.01  |
| 1 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Cheek Right | 0mm  | \   | 24.01 | 25.00 | 0.156 | <b>0.20</b>     | 0.104 | <b>0.13</b> | -0.15 |
| 1 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Tilt Right  | 0mm  | \   | 24.01 | 25.00 | 0.147 | <b>0.18</b>     | 0.089 | <b>0.11</b> | 0.19  |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 3 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Cheek Left  | 0mm  | \   | 13.41 | 14.00 | 0.247 | <b>0.28</b>     | 0.12  | <b>0.14</b> | -0.07 |
| 3 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Tilt Left   | 0mm  | \   | 13.41 | 14.00 | 0.294 | <b>0.34</b>     | 0.145 | <b>0.17</b> | 0.04  |
| 3 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Cheek Right | 0mm  | \   | 13.41 | 14.00 | 0.454 | <b>0.52</b>     | 0.209 | <b>0.24</b> | 0.01  |
| 3 | Head | WCDMA1900 | 9538 | 1907.6 | RMC        | Tilt Right  | 0mm  | F.5 | 13.53 | 14.00 | 0.613 | <b>0.68</b>     | 0.264 | <b>0.29</b> | -0.07 |
| 3 | Head | WCDMA1900 | 9400 | 1880   | RMC        | Tilt Right  | 0mm  | \   | 13.41 | 14.00 | 0.587 | <b>0.67</b>     | 0.253 | <b>0.29</b> | 0.04  |
| 3 | Head | WCDMA1900 | 9262 | 1852.4 | RMC        | Tilt Right  | 0mm  | \   | 13.49 | 14.00 | 0.549 | <b>0.62</b>     | 0.236 | <b>0.27</b> | -0.06 |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Front       | 10mm | \   | 22.51 | 23.00 | 0.347 | <b>0.39</b>     | 0.2   | <b>0.22</b> | 0.07  |
| 1 | Body | WCDMA1900 | 9538 | 1907.6 | RMC        | Rear        | 10mm | \   | 22.16 | 23.00 | 0.398 | <b>0.48</b>     | 0.233 | <b>0.28</b> | -0.18 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Rear        | 10mm | \   | 22.51 | 23.00 | 0.513 | <b>0.57</b>     | 0.293 | <b>0.33</b> | 0.03  |
| 1 | Body | WCDMA1900 | 9262 | 1852.4 | RMC        | Rear        | 10mm | \   | 22.46 | 23.00 | 0.527 | <b>0.60</b>     | 0.301 | <b>0.34</b> | -0.01 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Left        | 10mm | \   | 22.51 | 23.00 | 0.205 | <b>0.23</b>     | 0.109 | <b>0.12</b> | -0.15 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Bottom      | 10mm | \   | 22.51 | 23.00 | 0.397 | <b>0.44</b>     | 0.228 | <b>0.26</b> | -0.15 |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Front       | 10mm | \   | 20.86 | 21.50 | 0.509 | <b>0.59</b>     | 0.28  | <b>0.32</b> | 0.16  |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Rear        | 10mm | \   | 20.86 | 21.50 | 0.457 | <b>0.53</b>     | 0.257 | <b>0.30</b> | 0.1   |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Left        | 10mm | \   | 20.86 | 21.50 | 0.151 | <b>0.17</b>     | 0.092 | <b>0.11</b> | 0.03  |
| 3 | Body | WCDMA1900 | 9538 | 1907.6 | RMC        | Top         | 10mm | \   | 20.98 | 21.50 | 0.902 | <b>1.02</b>     | 0.453 | <b>0.51</b> | 0.04  |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Top         | 10mm | \   | 20.86 | 21.50 | 0.798 | <b>0.92</b>     | 0.406 | <b>0.47</b> | -0.03 |
| 3 | Body | WCDMA1900 | 9262 | 1852.4 | RMC        | Top         | 10mm | \   | 20.91 | 21.50 | 0.735 | <b>0.84</b>     | 0.383 | <b>0.44</b> | 0.09  |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Front       | 10mm | \   | 20.05 | 20.50 | 0.388 | <b>0.43</b>     | 0.211 | <b>0.23</b> | -0.13 |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Rear        | 10mm | \   | 20.05 | 20.50 | 0.321 | <b>0.36</b>     | 0.181 | <b>0.20</b> | -0.17 |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Left        | 10mm | \   | 20.05 | 20.50 | 0.108 | <b>0.12</b>     | 0.065 | <b>0.07</b> | -0.10 |
| 3 | Body | WCDMA1900 | 9538 | 1907.6 | RMC        | Top         | 10mm | \   | 19.76 | 20.50 | 0.714 | <b>0.85</b>     | 0.36  | <b>0.43</b> | 0.04  |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Top         | 10mm | \   | 20.05 | 20.50 | 0.614 | <b>0.68</b>     | 0.309 | <b>0.34</b> | 0.1   |
| 3 | Body | WCDMA1900 | 9262 | 1852.4 | RMC        | Top         | 10mm | \   | 19.82 | 20.50 | 0.588 | <b>0.69</b>     | 0.3   | <b>0.35</b> | 0.17  |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Front       | 17mm | \   | 24.01 | 25.00 | 0.216 | <b>0.27</b>     | 0.138 | <b>0.17</b> | 0.11  |
| 1 | Body | WCDMA1900 | 9538 | 1907.6 | RMC        | Rear        | 19mm | \   | 23.71 | 25.00 | 0.22  | <b>0.30</b>     | 0.142 | <b>0.19</b> | -0.08 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Rear        | 19mm | \   | 24.01 | 25.00 | 0.291 | <b>0.37</b>     | 0.187 | <b>0.23</b> | -0.03 |
| 1 | Body | WCDMA1900 | 9262 | 1852.4 | RMC        | Rear        | 19mm | \   | 23.93 | 25.00 | 0.284 | <b>0.36</b>     | 0.177 | <b>0.23</b> | -0.17 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Left        | 17mm | \   | 24.01 | 25.00 | 0.132 | <b>0.17</b>     | 0.084 | <b>0.11</b> | -0.08 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Right       | 10mm | \   | 24.01 | 25.00 | 0.129 | <b>0.16</b>     | 0.08  | <b>0.10</b> | -0.04 |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Top         | 10mm | \   | 24.01 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 1 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Bottom      | 19mm | \   | 24.01 | 25.00 | 0.262 | <b>0.33</b>     | 0.168 | <b>0.21</b> | -0.08 |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Front       | 17mm | \   | 24.13 | 25.00 | 0.567 | <b>0.69</b>     | 0.331 | <b>0.40</b> | -0.06 |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Rear        | 19mm | \   | 24.13 | 25.00 | 0.517 | <b>0.63</b>     | 0.313 | <b>0.38</b> | 0.07  |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Left        | 17mm | \   | 24.13 | 25.00 | 0.182 | <b>0.22</b>     | 0.115 | <b>0.14</b> | 0.11  |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Right       | 10mm | \   | 24.13 | 25.00 | 0.169 | <b>0.21</b>     | 0.103 | <b>0.13</b> | -0.18 |
| 3 | Body | WCDMA1900 | 9538 | 1907.6 | RMC        | Top         | 19mm | F.6 | 24.11 | 25.00 | 0.97  | <b>1.19</b>     | 0.537 | <b>0.66</b> | -0.09 |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Top         | 19mm | \   | 24.13 | 25.00 | 0.876 | <b>1.07</b>     | 0.491 | <b>0.60</b> | 0.11  |
| 3 | Body | WCDMA1900 | 9262 | 1852.4 | RMC        | Top         | 19mm | \   | 23.98 | 25.00 | 0.852 | <b>1.08</b>     | 0.475 | <b>0.60</b> | -0.01 |
| 3 | Body | WCDMA1900 | 9400 | 1880   | RMC        | Bottom      | 10mm | \   | 24.13 | 25.00 | <0.01 | <0.01           | <0.01 | <0.01       | \     |
|   |      |           |      |        |            |             |      |     |       |       |       |                 |       |             |       |
| 1 | Head | WCDMA1700 | 1513 | 1752.6 | RMC        | Cheek Left  | 0mm  | \   | 24.17 | 25.00 | 0.263 | <b>0.32</b>     | 0.173 | <b>0.21</b> | 0.01  |
| 1 | Head | WCDMA1700 | 1412 | 1732.4 | RMC        | Cheek Left  | 0mm  | \   | 24.11 | 25.00 | 0.185 | <b>0.23</b>     | 0.125 | <b>0.15</b> | 0.17  |
| 1 | Head | WCDMA1700 | 1312 | 1712.4 | RMC        | Cheek Left  | 0mm  | \   | 24.16 | 25.00 | 0.21  | <b>0.25</b>     | 0.139 | <b>0.17</b> | 0.18  |
| 1 | Head | WCDMA1700 | 1412 | 1732.4 | RMC        | Tilt Left   | 0mm  | \   | 24.11 | 25.00 | 0.095 | <b>0.12</b>     | 0.063 | <b>0.08</b> | -0.04 |
| 1 | Head | WCDMA1700 | 1412 | 1732.4 | RMC        | Cheek Right | 0mm  | \   | 24.11 | 25.00 | 0.161 | <b>0.20</b>     | 0.107 | <b>0.13</b> | -0.08 |
| 1 | Head | WCDMA1700 | 1412 | 1732.4 | RMC        | Tilt Right  | 0mm  | \   | 24.11 | 25.00 | 0.107 | <b>0.13</b>     | 0.068 | <b>0.08</b> | -0.13 |

|   |      |           |      |        |     |             |      |      |       |       |       |               |       |               |       |
|---|------|-----------|------|--------|-----|-------------|------|------|-------|-------|-------|---------------|-------|---------------|-------|
| 3 | Head | WCDMA1700 | 1412 | 1732.4 | RMC | Cheek Left  | 0mm  | \    | 14.70 | 16.00 | 0.294 | <b>0.40</b>   | 0.134 | <b>0.18</b>   | -0.11 |
| 3 | Head | WCDMA1700 | 1412 | 1732.4 | RMC | Tilt Left   | 0mm  | \    | 14.70 | 16.00 | 0.409 | <b>0.55</b>   | 0.179 | <b>0.24</b>   | 0.04  |
| 3 | Head | WCDMA1700 | 1412 | 1732.4 | RMC | Cheek Right | 0mm  | \    | 14.70 | 16.00 | 0.435 | <b>0.59</b>   | 0.188 | <b>0.25</b>   | 0.16  |
| 3 | Head | WCDMA1700 | 1513 | 1752.6 | RMC | Tilt Right  | 0mm  | F.7  | 14.84 | 16.00 | 0.605 | <b>0.79</b>   | 0.258 | <b>0.34</b>   | 0.06  |
| 3 | Head | WCDMA1700 | 1412 | 1732.4 | RMC | Tilt Right  | 0mm  | \    | 14.70 | 16.00 | 0.552 | <b>0.74</b>   | 0.235 | <b>0.32</b>   | 0.17  |
| 3 | Head | WCDMA1700 | 1312 | 1712.4 | RMC | Tilt Right  | 0mm  | \    | 14.91 | 16.00 | 0.497 | <b>0.64</b>   | 0.212 | <b>0.27</b>   | 0.06  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 10mm | \    | 22.36 | 23.00 | 0.64  | <b>0.74</b>   | 0.359 | <b>0.42</b>   | -0.13 |
| 1 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Rear        | 10mm | F.8  | 22.35 | 23.00 | 1.02  | <b>1.18</b>   | 0.588 | <b>0.68</b>   | -0.09 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 10mm | \    | 22.36 | 23.00 | 1.01  | <b>1.17</b>   | 0.579 | <b>0.67</b>   | 0.06  |
| 1 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Rear        | 10mm | \    | 22.50 | 23.00 | 0.961 | <b>1.08</b>   | 0.566 | <b>0.64</b>   | -0.03 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 10mm | \    | 22.36 | 23.00 | 0.408 | <b>0.47</b>   | 0.229 | <b>0.27</b>   | -0.03 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Bottom      | 10mm | \    | 22.36 | 23.00 | 0.811 | <b>0.94</b>   | 0.47  | <b>0.54</b>   | 0.08  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 10mm | \    | 21.10 | 22.00 | 0.46  | <b>0.57</b>   | 0.264 | <b>0.32</b>   | -0.07 |
| 1 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Rear        | 10mm | \    | 21.10 | 22.00 | 0.824 | <b>1.01</b>   | 0.469 | <b>0.58</b>   | 0.05  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 10mm | \    | 21.10 | 22.00 | 0.813 | <b>1.00</b>   | 0.481 | <b>0.59</b>   | -0.11 |
| 1 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Rear        | 10mm | \    | 21.13 | 22.00 | 0.836 | <b>1.02</b>   | 0.485 | <b>0.59</b>   | -0.03 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 10mm | \    | 21.10 | 22.00 | 0.326 | <b>0.40</b>   | 0.175 | <b>0.22</b>   | -0.12 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Bottom      | 10mm | \    | 21.10 | 22.00 | 0.727 | <b>0.89</b>   | 0.398 | <b>0.49</b>   | 0.03  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 10mm | \    | 22.35 | 23.00 | 0.648 | <b>0.75</b>   | 0.344 | <b>0.40</b>   | -0.18 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 10mm | \    | 22.35 | 23.00 | 0.461 | <b>0.54</b>   | 0.259 | <b>0.30</b>   | 0.06  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 10mm | \    | 22.35 | 23.00 | 0.148 | <b>0.17</b>   | 0.088 | <b>0.10</b>   | 0.18  |
| 3 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Top         | 10mm | \    | 22.42 | 23.00 | 1.04  | <b>1.19</b>   | 0.538 | <b>0.61</b>   | -0.19 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Top         | 10mm | \    | 22.35 | 23.00 | 0.819 | <b>0.95</b>   | 0.409 | <b>0.48</b>   | -0.19 |
| 3 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Top         | 10mm | \    | 22.29 | 23.00 | 0.751 | <b>0.88</b>   | 0.388 | <b>0.46</b>   | 0.17  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 10mm | \    | 21.21 | 20.00 | 0.296 | <b>0.22</b>   | 0.187 | <b>0.14</b>   | 0.08  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 10mm | \    | 21.21 | 20.00 | 0.211 | <b>0.16</b>   | 0.141 | <b>0.11</b>   | -0.19 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 10mm | \    | 21.21 | 20.00 | 0.068 | <b>0.05</b>   | 0.048 | <b>0.04</b>   | -0.01 |
| 3 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Top         | 10mm | \    | 21.37 | 20.00 | 0.475 | <b>0.35</b>   | 0.293 | <b>0.21</b>   | -0.04 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Top         | 10mm | \    | 21.21 | 20.00 | 0.374 | <b>0.28</b>   | 0.222 | <b>0.17</b>   | -0.12 |
| 3 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Top         | 10mm | \    | 21.05 | 20.00 | 0.343 | <b>0.27</b>   | 0.212 | <b>0.17</b>   | 0.12  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 17mm | \    | 24.11 | 25.00 | 0.33  | <b>0.41</b>   | 0.212 | <b>0.26</b>   | -0.16 |
| 1 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Rear        | 19mm | \    | 24.17 | 25.00 | 0.429 | <b>0.52</b>   | 0.276 | <b>0.33</b>   | -0.16 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 19mm | \    | 24.11 | 25.00 | 0.411 | <b>0.50</b>   | 0.263 | <b>0.32</b>   | -0.02 |
| 1 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Rear        | 19mm | \    | 24.16 | 25.00 | 0.387 | <b>0.47</b>   | 0.248 | <b>0.30</b>   | 0.15  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 17mm | \    | 24.11 | 25.00 | 0.221 | <b>0.27</b>   | 0.136 | <b>0.17</b>   | -0.09 |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Right       | 10mm | \    | 24.11 | 25.00 | 0.207 | <b>0.25</b>   | 0.126 | <b>0.15</b>   | 0.11  |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Top         | 10mm | \    | 24.11 | 25.00 | <0.01 | < <b>0.01</b> | <0.01 | < <b>0.01</b> | \     |
| 1 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Bottom      | 19mm | \    | 24.11 | 25.00 | 0.385 | <b>0.47</b>   | 0.236 | <b>0.29</b>   | -0.05 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Front       | 17mm | \    | 24.26 | 25.00 | 0.312 | <b>0.37</b>   | 0.18  | <b>0.21</b>   | -0.17 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Rear        | 19mm | \    | 24.26 | 25.00 | 0.255 | <b>0.30</b>   | 0.15  | <b>0.18</b>   | 0.02  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Left        | 17mm | \    | 24.26 | 25.00 | 0.079 | <b>0.09</b>   | 0.051 | <b>0.06</b>   | -0.07 |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Right       | 10mm | \    | 24.26 | 25.00 | 0.093 | <b>0.11</b>   | 0.057 | <b>0.07</b>   | -0.03 |
| 3 | Body | WCDMA1700 | 1513 | 1752.6 | RMC | Top         | 19mm | \    | 24.28 | 25.00 | 0.519 | <b>0.61</b>   | 0.294 | <b>0.35</b>   | 0.01  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Top         | 19mm | \    | 24.26 | 25.00 | 0.473 | <b>0.56</b>   | 0.267 | <b>0.32</b>   | 0.00  |
| 3 | Body | WCDMA1700 | 1312 | 1712.4 | RMC | Top         | 19mm | \    | 24.31 | 25.00 | 0.383 | <b>0.45</b>   | 0.217 | <b>0.25</b>   | 0.09  |
| 3 | Body | WCDMA1700 | 1412 | 1732.4 | RMC | Bottom      | 10mm | \    | 24.26 | 25.00 | <0.01 | < <b>0.01</b> | <0.01 | < <b>0.01</b> | \     |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Left  | 0mm  | \    | 21.12 | 22.00 | 0.079 | <b>0.10</b>   | 0.061 | <b>0.07</b>   | -0.08 |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Left   | 0mm  | \    | 21.12 | 22.00 | 0.057 | <b>0.07</b>   | 0.045 | <b>0.06</b>   | 0.16  |
| 0 | Head | WCDMA 850 | 4233 | 846.6  | RMC | Cheek Right | 0mm  | \    | 21.21 | 22.00 | 0.096 | <b>0.12</b>   | 0.076 | <b>0.09</b>   | 0.05  |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Right | 0mm  | \    | 21.12 | 22.00 | 0.097 | <b>0.12</b>   | 0.077 | <b>0.09</b>   | 0.02  |
| 0 | Head | WCDMA 850 | 4132 | 826.4  | RMC | Cheek Right | 0mm  | \    | 21.07 | 22.00 | 0.092 | <b>0.11</b>   | 0.075 | <b>0.09</b>   | 0.05  |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Right  | 0mm  | \    | 21.12 | 22.00 | 0.055 | <b>0.07</b>   | 0.043 | <b>0.05</b>   | -0.03 |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Left  | 0mm  | \    | 18.93 | 20.00 | 0.065 | <b>0.07</b>   | 0.042 | <b>0.05</b>   | -0.15 |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Left   | 0mm  | \    | 18.93 | 20.00 | <0.01 | < <b>0.01</b> | <0.01 | < <b>0.01</b> | \     |
| 0 | Head | WCDMA 850 | 4233 | 846.6  | RMC | Cheek Right | 0mm  | \    | 19.07 | 20.00 | 0.062 | <b>0.08</b>   | 0.048 | <b>0.06</b>   | 0.02  |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Right | 0mm  | \    | 18.93 | 20.00 | 0.068 | <b>0.09</b>   | 0.053 | <b>0.07</b>   | 0.03  |
| 0 | Head | WCDMA 850 | 4132 | 826.4  | RMC | Cheek Right | 0mm  | \    | 19.01 | 20.00 | 0.061 | <b>0.08</b>   | 0.048 | <b>0.06</b>   | 0.07  |
| 0 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Right  | 0mm  | \    | 18.93 | 20.00 | 0.038 | <b>0.05</b>   | 0.029 | <b>0.04</b>   | 0.16  |
| 3 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Left  | 0mm  | \    | 20.45 | 19.00 | 0.168 | <b>0.12</b>   | 0.108 | <b>0.08</b>   | -0.02 |
| 3 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Left   | 0mm  | \    | 20.45 | 19.00 | 0.213 | <b>0.15</b>   | 0.12  | <b>0.09</b>   | -0.07 |
| 3 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Cheek Right | 0mm  | \    | 20.45 | 19.00 | 0.217 | <b>0.16</b>   | 0.135 | <b>0.10</b>   | -0.16 |
| 3 | Head | WCDMA 850 | 4233 | 846.6  | RMC | Tilt Right  | 0mm  | \    | 20.57 | 19.00 | 0.203 | <b>0.14</b>   | 0.115 | <b>0.08</b>   | -0.03 |
| 3 | Head | WCDMA 850 | 4183 | 836.6  | RMC | Tilt Right  | 0mm  | \    | 20.45 | 19.00 | 0.238 | <b>0.17</b>   | 0.134 | <b>0.10</b>   | 0.03  |
| 3 | Head | WCDMA 850 | 4132 | 826.4  | RMC | Tilt Right  | 0mm  | F.9  | 20.53 | 19.00 | 0.249 | <b>0.18</b>   | 0.14  | <b>0.10</b>   | -0.13 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Front       | 10mm | \    | 21.62 | 23.00 | 0.235 | <b>0.32</b>   | 0.14  | <b>0.19</b>   | 0.13  |
| 0 | Body | WCDMA 850 | 4233 | 846.6  | RMC | Rear        | 10mm | F.10 | 21.73 | 23.00 | 0.355 | <b>0.48</b>   | 0.201 | <b>0.27</b>   | 0.05  |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Rear        | 10mm | \    | 21.62 | 23.00 | 0.339 | <b>0.47</b>   | 0.197 | <b>0.27</b>   | -0.18 |
| 0 | Body | WCDMA 850 | 4132 | 826.4  | RMC | Rear        | 10mm | \    | 21.67 | 23.00 | 0.341 | <b>0.46</b>   | 0.194 | <b>0.26</b>   | 0.02  |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Right       | 10mm | \    | 21.62 | 23.00 | 0.159 | <b>0.22</b>   | 0.102 | <b>0.14</b>   | 0.16  |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Bottom      | 10mm | \    | 21.62 | 23.00 | 0.228 | <b>0.31</b>   | 0.124 | <b>0.17</b>   | -0.03 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Front       | 10mm | \    | 21.12 | 22.00 | 0.152 | <b>0.19</b>   | 0.079 | <b>0.10</b>   | 0.07  |
| 0 | Body | WCDMA 850 | 4233 | 846.6  | RMC | Rear        | 10mm | \    | 21.21 | 22.00 | 0.278 | <b>0.33</b>   | 0.157 | <b>0.19</b>   | 0.00  |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Rear        | 10mm | \    | 21.12 | 22.00 | 0.284 | <b>0.35</b>   | 0.161 | <b>0.20</b>   | 0.07  |
| 0 | Body | WCDMA 850 | 4132 | 826.4  | RMC | Rear        | 10mm | \    | 21.07 | 22.00 | 0.264 | <b>0.33</b>   | 0.151 | <b>0.19</b>   | 0.01  |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Right       | 10mm | \    | 21.12 | 22.00 | 0.091 | <b>0.11</b>   | 0.057 | <b>0.07</b>   | -0.01 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Bottom      | 10mm | \    | 21.12 | 22.00 | 0.22  | <b>0.27</b>   | 0.113 | <b>0.14</b>   | -0.06 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Front       | 17mm | \    | 24.29 | 25.00 | 0.22  | <b>0.26</b>   | 0.171 | <b>0.20</b>   | -0.04 |
| 0 | Body | WCDMA 850 | 4233 | 846.6  | RMC | Rear        | 19mm | \    | 24.33 | 25.00 | 0.205 | <b>0.24</b>   | 0.143 | <b>0.17</b>   | -0.09 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Rear        | 19mm | \    | 24.29 | 25.00 | 0.233 | <b>0.27</b>   | 0.177 | <b>0.21</b>   | -0.15 |
| 0 | Body | WCDMA 850 | 4132 | 826.4  | RMC | Rear        | 19mm | \    | 24.33 | 25.00 | 0.229 | <b>0.27</b>   | 0.175 | <b>0.20</b>   | -0.17 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Left        | 10mm | \    | 24.29 | 25.00 | 0.185 | <b>0.22</b>   | 0.134 | <b>0.16</b>   | -0.10 |
| 0 | Body | WCDMA 850 | 4183 | 836.6  | RMC | Right       | 17mm | \    | 24.29 | 25.00 | 0.148 | <b>0.17</b>   | 0.106 | <b>0.12</b>   | 0.18  |
| 0 | Body | WCDMA 85  |      |        |     |             |      |      |       |       |       |               |       |               |       |

|   |      |           |       |       |          |             |      |       |       |       |             |             |             |             |       |
|---|------|-----------|-------|-------|----------|-------------|------|-------|-------|-------|-------------|-------------|-------------|-------------|-------|
| 3 | Body | WCDMA 850 | 4233  | 846.6 | RMC      | Front       | 10mm | \     | 24.18 | 25.00 | 0.269       | <b>0.32</b> | 0.173       | <b>0.21</b> | 0.10  |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Front       | 10mm | \     | 24.30 | 25.00 | 0.308       | <b>0.36</b> | 0.202       | <b>0.24</b> | -0.15 |
| 3 | Body | WCDMA 850 | 4132  | 826.4 | RMC      | Front       | 10mm | \     | 24.31 | 25.00 | 0.239       | <b>0.28</b> | 0.157       | <b>0.18</b> | 0.03  |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Rear        | 10mm | \     | 24.30 | 25.00 | 0.271       | <b>0.32</b> | 0.186       | <b>0.22</b> | 0.06  |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Left        | 10mm | \     | 24.30 | 25.00 | 0.108       | <b>0.13</b> | 0.067       | <b>0.08</b> | 0.12  |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Right       | 10mm | \     | 24.30 | 25.00 | 0.106       | <b>0.12</b> | 0.069       | <b>0.08</b> | -0.03 |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Top         | 10mm | \     | 24.30 | 25.00 | 0.29        | <b>0.34</b> | 0.175       | <b>0.21</b> | 0.11  |
| 3 | Body | WCDMA 850 | 4183  | 836.6 | RMC      | Bottom      | 10mm | \     | 24.30 | 25.00 | <0.01       | <0.01       | <0.01       | <0.01       | \     |
| 1 | Head | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Cheek Left  | 0mm  | \     | 23.53 | 25.00 | 0.229       | <b>0.32</b> | 0.147       | <b>0.21</b> | -0.04 |
| 1 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Left  | 0mm  | \     | 23.91 | 25.00 | 0.285       | <b>0.37</b> | 0.183       | <b>0.24</b> | 0.07  |
| 1 | Head | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Cheek Left  | 0mm  | \     | 23.57 | 25.00 | 0.255       | <b>0.35</b> | 0.17        | <b>0.24</b> | -0.05 |
| 1 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Left   | 0mm  | \     | 23.91 | 25.00 | 0.113       | <b>0.15</b> | 0.073       | <b>0.09</b> | 0.00  |
| 1 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Right | 0mm  | \     | 23.91 | 25.00 | 0.17        | <b>0.22</b> | 0.109       | <b>0.14</b> | -0.13 |
| 1 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 23.91 | 25.00 | 0.13        | <b>0.17</b> | 0.076       | <b>0.10</b> | -0.01 |
| 1 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Left  | 0mm  | \     | 22.74 | 24.00 | 0.179       | <b>0.24</b> | 0.118       | <b>0.16</b> | -0.09 |
| 1 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Left   | 0mm  | \     | 22.74 | 24.00 | 0.098       | <b>0.13</b> | 0.063       | <b>0.08</b> | 0.05  |
| 1 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Right | 0mm  | \     | 22.74 | 24.00 | 0.133       | <b>0.18</b> | 0.086       | <b>0.11</b> | 0.02  |
| 1 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Right  | 0mm  | \     | 22.74 | 24.00 | 0.093       | <b>0.12</b> | 0.055       | <b>0.07</b> | -0.13 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Left  | 0mm  | \     | 16.74 | 17.00 | 0.45        | <b>0.48</b> | 0.214       | <b>0.23</b> | 0.08  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Left   | 0mm  | \     | 16.74 | 17.00 | 0.564       | <b>0.60</b> | 0.265       | <b>0.28</b> | 0.07  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Right | 0mm  | \     | 16.74 | 17.00 | 0.739       | <b>0.78</b> | 0.328       | <b>0.35</b> | 0.09  |
| 3 | Head | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 16.62 | 17.00 | 0.96        | <b>1.05</b> | 0.403       | <b>0.44</b> | -0.12 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 16.74 | 17.00 | 1           | <b>1.06</b> | 0.45        | <b>0.48</b> | 0.10  |
| 3 | Head | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 16.64 | 17.00 | 0.956       | <b>1.04</b> | 0.429       | <b>0.47</b> | -0.16 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Left  | 0mm  | \     | 16.74 | 17.00 | 0.46        | <b>0.49</b> | 0.219       | <b>0.23</b> | -0.10 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Left   | 0mm  | \     | 16.74 | 17.00 | 0.577       | <b>0.61</b> | 0.27        | <b>0.29</b> | 0.17  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Right | 0mm  | \     | 16.74 | 17.00 | 0.748       | <b>0.79</b> | 0.377       | <b>0.40</b> | 0.12  |
| 3 | Head | LTE Band2 | 19100 | 1900  | 50RB-Mid | Tilt Right  | 0mm  | \     | 16.62 | 17.00 | 0.872       | <b>0.95</b> | 0.453       | <b>0.49</b> | 0.09  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Right  | F.11 | 16.74 | 17.00 | 1.03  | <b>1.09</b> | 0.462       | <b>0.49</b> | -0.06       |       |
| 3 | Head | LTE Band2 | 18700 | 1860  | 50RB-Mid | Tilt Right  | 0mm  | \     | 16.64 | 17.00 | 0.894       | <b>0.97</b> | 0.437       | <b>0.47</b> | 0.08  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 100RB    | Tilt Right  | 0mm  | \     | 16.66 | 17.00 | 0.874       | <b>0.95</b> | 0.411       | <b>0.44</b> | 0.08  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Left  | 0mm  | \     | 16.32 | 16.50 | 0.347       | <b>0.36</b> | 0.17        | <b>0.18</b> | -0.11 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Left   | 0mm  | \     | 16.32 | 16.50 | 0.429       | <b>0.45</b> | 0.211       | <b>0.22</b> | -0.12 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Cheek Right | 0mm  | \     | 16.32 | 16.50 | 0.639       | <b>0.67</b> | 0.309       | <b>0.32</b> | -0.10 |
| 3 | Head | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 16.27 | 16.50 | 0.841       | <b>0.89</b> | 0.382       | <b>0.40</b> | 0.14  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 16.32 | 16.50 | 0.825       | <b>0.86</b> | 0.374       | <b>0.39</b> | 0.16  |
| 3 | Head | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Tilt Right  | 0mm  | \     | 15.94 | 16.50 | 0.771       | <b>0.88</b> | 0.351       | <b>0.40</b> | -0.09 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Left  | 0mm  | \     | 16.26 | 16.50 | 0.353       | <b>0.37</b> | 0.173       | <b>0.18</b> | -0.09 |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Left   | 0mm  | \     | 16.26 | 16.50 | 0.433       | <b>0.46</b> | 0.214       | <b>0.23</b> | 0.08  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Cheek Right | 0mm  | \     | 16.26 | 16.50 | 0.655       | <b>0.69</b> | 0.316       | <b>0.33</b> | 0.06  |
| 3 | Head | LTE Band2 | 18900 | 1880  | 50RB-Mid | Tilt Right  | 0mm  | \     | 16.26 | 16.50 | 0.747       | <b>0.79</b> | 0.352       | <b>0.37</b> | 0.10  |
| 3 | Head | LTE Band2 | 19100 | 1900  | 100RB    | Tilt Right  | 0mm  | \     | 16.17 | 16.50 | 0.784       | <b>0.85</b> | 0.359       | <b>0.39</b> | 0.07  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 10mm | \     | 22.88 | 23.00 | 0.374       | <b>0.38</b> | 0.21        | <b>0.22</b> | 0.17  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 10mm | \     | 22.88 | 23.00 | 0.541       | <b>0.56</b> | 0.329       | <b>0.34</b> | 0.06  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 10mm | \     | 22.88 | 23.00 | 0.216       | <b>0.22</b> | 0.114       | <b>0.12</b> | 0.00  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Bottom      | 10mm | \     | 22.88 | 23.00 | 0.453       | <b>0.47</b> | 0.251       | <b>0.26</b> | -0.04 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 10mm | \     | 22.99 | 23.00 | 0.39        | <b>0.39</b> | 0.217       | <b>0.22</b> | -0.15 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 10mm | \     | 22.99 | 23.00 | 0.582       | <b>0.58</b> | 0.33        | <b>0.33</b> | -0.19 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 10mm | \     | 22.99 | 23.00 | 0.226       | <b>0.23</b> | 0.119       | <b>0.12</b> | 0.11  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Bottom      | 10mm | \     | 22.99 | 23.00 | 0.46        | <b>0.46</b> | 0.256       | <b>0.26</b> | -0.02 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 10mm | \     | 21.94 | 22.00 | 0.232       | <b>0.24</b> | 0.14        | <b>0.14</b> | 0.10  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 10mm | \     | 21.94 | 22.00 | 0.231       | <b>0.23</b> | 0.14        | <b>0.14</b> | 0.04  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 10mm | \     | 21.94 | 22.00 | 0.131       | <b>0.13</b> | 0.075       | <b>0.08</b> | 0.13  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Bottom      | 10mm | \     | 21.94 | 22.00 | 0.261       | <b>0.26</b> | 0.157       | <b>0.16</b> | -0.18 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 10mm | \     | 21.96 | 22.00 | 0.238       | <b>0.24</b> | 0.143       | <b>0.14</b> | -0.11 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 10mm | \     | 21.96 | 22.00 | 0.234       | <b>0.24</b> | 0.14        | <b>0.14</b> | -0.16 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 10mm | \     | 21.96 | 22.00 | 0.13        | <b>0.13</b> | 0.074       | <b>0.07</b> | -0.15 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Bottom      | 10mm | \     | 21.96 | 22.00 | 0.267       | <b>0.27</b> | 0.159       | <b>0.16</b> | -0.03 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 10mm | \     | 22.90 | 23.00 | 0.735       | <b>0.75</b> | 0.375       | <b>0.38</b> | 0.10  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 10mm | \     | 22.90 | 23.00 | 0.573       | <b>0.59</b> | 0.307       | <b>0.31</b> | -0.07 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 10mm | \     | 22.90 | 23.00 | 0.186       | <b>0.19</b> | 0.108       | <b>0.11</b> | 0.12  |
| 3 | Body | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Top         | 10mm | \     | 22.69 | 23.00 | 0.912       | <b>0.98</b> | 0.482       | <b>0.52</b> | 0.08  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Top         | 10mm | \     | 22.90 | 23.00 | 1           | <b>1.02</b> | 0.505       | <b>0.52</b> | 0.05  |
| 3 | Body | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Top         | 10mm | \     | 22.59 | 23.00 | 0.798       | <b>0.88</b> | 0.398       | <b>0.44</b> | 0.15  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 10mm | \     | 22.85 | 23.00 | 0.742       | <b>0.77</b> | 0.376       | <b>0.39</b> | -0.11 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 10mm | \     | 22.85 | 23.00 | 0.582       | <b>0.60</b> | 0.311       | <b>0.32</b> | -0.05 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 10mm | \     | 22.85 | 23.00 | 0.179       | <b>0.19</b> | 0.104       | <b>0.11</b> | 0.02  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Top         | 10mm | \     | 22.85 | 23.00 | 0.756       | <b>0.78</b> | 0.425       | <b>0.44</b> | -0.05 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 100RB    | Top         | 10mm | \     | 22.68 | 23.00 | 0.716       | <b>0.77</b> | 0.408       | <b>0.44</b> | 0.01  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 10mm | \     | 21.47 | 22.00 | 0.521       | <b>0.59</b> | 0.274       | <b>0.31</b> | -0.11 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 10mm | \     | 21.47 | 22.00 | 0.405       | <b>0.46</b> | 0.226       | <b>0.26</b> | 0.03  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 10mm | \     | 21.47 | 22.00 | 0.133       | <b>0.15</b> | 0.079       | <b>0.09</b> | 0.05  |
| 3 | Body | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Top         | 10mm | \     | 21.36 | 22.00 | 0.746       | <b>0.86</b> | 0.383       | <b>0.44</b> | -0.14 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Top         | 10mm | \     | 21.47 | 22.00 | 0.732       | <b>0.83</b> | 0.374       | <b>0.42</b> | -0.17 |
| 3 | Body | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Top         | 10mm | \     | 21.44 | 22.00 | 0.782       | <b>0.89</b> | 0.396       | <b>0.45</b> | 0.09  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 10mm | \     | 20.83 | 22.00 | 0.524       | <b>0.69</b> | 0.277       | <b>0.36</b> | 0.05  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 10mm | \     | 20.83 | 22.00 | 0.407       | <b>0.53</b> | 0.227       | <b>0.30</b> | 0.13  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 10mm | \     | 20.83 | 22.00 | 0.144       | <b>0.19</b> | 0.085       | <b>0.11</b> | 0.05  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Top         | 10mm | \     | 20.83 | 22.00 | 0.543       | <b>0.71</b> | 0.304       | <b>0.40</b> | -0.03 |
| 3 | Body | LTE Band2 | 18700 | 1860  | 100RB    | Top         | 10mm | \     | 20.41 | 22.00 | 0.547       | <b>0.79</b> | 0.311       | <b>0.45</b> | 0.09  |

|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
|---|------|-----------|-------|-------|----------|-------------|------|------|-------|-------|--------|------------------|--------|-------------|-------|
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 17mm | \    | 23.91 | 25.00 | 0.271  | <b>0.35</b>      | 0.17   | <b>0.22</b> | -0.06 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 19mm | \    | 23.91 | 25.00 | 0.322  | <b>0.41</b>      | 0.205  | <b>0.26</b> | -0.11 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 17mm | \    | 23.91 | 25.00 | 0.164  | <b>0.21</b>      | 0.103  | <b>0.13</b> | -0.14 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Right       | 10mm | \    | 23.91 | 25.00 | 0.137  | <b>0.18</b>      | 0.084  | <b>0.11</b> | -0.19 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Top         | 10mm | \    | 23.91 | 25.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
| 1 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Bottom      | 19mm | \    | 23.91 | 25.00 | 0.3    | <b>0.39</b>      | 0.187  | <b>0.24</b> | 0.01  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 17mm | \    | 22.74 | 24.00 | 0.201  | <b>0.27</b>      | 0.126  | <b>0.17</b> | 0.06  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 19mm | \    | 22.74 | 24.00 | 0.235  | <b>0.31</b>      | 0.149  | <b>0.20</b> | 0.02  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 17mm | \    | 22.74 | 24.00 | 0.112  | <b>0.15</b>      | 0.07   | <b>0.09</b> | 0.12  |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Right       | 10mm | \    | 22.74 | 24.00 | 0.095  | <b>0.13</b>      | 0.059  | <b>0.08</b> | -0.16 |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Top         | 10mm | \    | 22.74 | 24.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
| 1 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Bottom      | 19mm | \    | 22.74 | 24.00 | 0.213  | <b>0.28</b>      | 0.134  | <b>0.18</b> | -0.12 |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Front       | 17mm | \    | 23.92 | 25.00 | 0.451  | <b>0.58</b>      | 0.285  | <b>0.34</b> | -0.12 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Rear        | 19mm | \    | 23.92 | 25.00 | 0.536  | <b>0.69</b>      | 0.33   | <b>0.42</b> | 0     |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Left        | 17mm | \    | 23.92 | 25.00 | 0.132  | <b>0.17</b>      | 0.088  | <b>0.11</b> | 0.18  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Right       | 10mm | \    | 23.92 | 25.00 | 0.138  | <b>0.18</b>      | 0.09   | <b>0.12</b> | 0.10  |
| 3 | Body | LTE Band2 | 19100 | 1900  | 1RB-Mid  | Top         | 19mm | F.12 | 23.88 | 25.00 | 0.849  | <b>1.10</b>      | 0.478  | <b>0.62</b> | -0.13 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Top         | 19mm | \    | 23.92 | 25.00 | 0.718  | <b>0.92</b>      | 0.421  | <b>0.54</b> | -0.05 |
| 3 | Body | LTE Band2 | 18700 | 1860  | 1RB-Mid  | Top         | 19mm | \    | 23.82 | 25.00 | 0.751  | <b>0.99</b>      | 0.437  | <b>0.57</b> | -0.01 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 1RB-Mid  | Bottom      | 10mm | \    | 23.92 | 25.00 | 0.04   | <b>0.05</b>      | 0.025  | <b>0.03</b> | 0.02  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Front       | 17mm | \    | 23.13 | 24.00 | 0.389  | <b>0.48</b>      | 0.231  | <b>0.28</b> | 0.07  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Rear        | 19mm | \    | 23.13 | 24.00 | 0.373  | <b>0.46</b>      | 0.229  | <b>0.28</b> | -0.18 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Left        | 17mm | \    | 23.13 | 24.00 | 0.161  | <b>0.20</b>      | 0.102  | <b>0.12</b> | 0.06  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Right       | 10mm | \    | 23.13 | 24.00 | 0.096  | <b>0.12</b>      | 0.065  | <b>0.08</b> | 0.15  |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Top         | 19mm | \    | 23.13 | 24.00 | 0.59   | <b>0.72</b>      | 0.334  | <b>0.41</b> | -0.06 |
| 3 | Body | LTE Band2 | 18900 | 1880  | 50RB-Mid | Bottom      | 10mm | \    | 23.13 | 24.00 | 0.078  | <b>0.10</b>      | 0.049  | <b>0.06</b> | -0.15 |
| 3 | Body | LTE Band2 | 19100 | 1900  | 100RB    | Top         | 19mm | \    | 23.09 | 24.00 | 0.711  | <b>0.88</b>      | 0.404  | <b>0.51</b> | 0.05  |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 23.75 | 25.00 | 0.148  | <b>0.20</b>      | 0.114  | <b>0.15</b> | 0.07  |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 23.75 | 25.00 | 0.09   | <b>0.12</b>      | 0.073  | <b>0.10</b> | -0.02 |
| 0 | Head | LTE Band5 | 20600 | 844   | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.70 | 25.00 | 0.165  | <b>0.22</b>      | 0.128  | <b>0.17</b> | -0.05 |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.75 | 25.00 | 0.2    | <b>0.27</b>      | 0.157  | <b>0.21</b> | 0.16  |
| 0 | Head | LTE Band5 | 20450 | 829   | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.73 | 25.00 | 0.175  | <b>0.23</b>      | 0.136  | <b>0.18</b> | -0.13 |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 23.75 | 25.00 | 0.103  | <b>0.14</b>      | 0.081  | <b>0.11</b> | 0.08  |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Cheek Left  | 0mm  | \    | 22.84 | 24.00 | 0.125  | <b>0.16</b>      | 0.095  | <b>0.12</b> | 0.16  |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Tilt Left   | 0mm  | \    | 22.84 | 24.00 | 0.081  | <b>0.11</b>      | 0.065  | <b>0.08</b> | 0.01  |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Cheek Right | 0mm  | \    | 22.84 | 24.00 | 0.155  | <b>0.20</b>      | 0.121  | <b>0.16</b> | -0.16 |
| 0 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Tilt Right  | 0mm  | \    | 22.84 | 24.00 | 0.085  | <b>0.11</b>      | 0.068  | <b>0.09</b> | 0.10  |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.31 | 25.00 | 0.842  | <b>0.99</b>      | 0.512  | <b>0.60</b> | -0.03 |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.31 | 25.00 | 0.899  | <b>1.05</b>      | 0.486  | <b>0.57</b> | 0.10  |
| 3 | Head | LTE Band5 | 20600 | 844   | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.29 | 25.00 | 0.748  | <b>0.88</b>      | 0.493  | <b>0.58</b> | -0.05 |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.31 | 25.00 | 0.85   | <b>1.00</b>      | 0.477  | <b>0.56</b> | -0.03 |
| 3 | Head | LTE Band5 | 20450 | 829   | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.05 | 25.00 | 0.781  | <b>0.97</b>      | 0.497  | <b>0.62</b> | 0.09  |
| 3 | Head | LTE Band5 | 20600 | 844   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.29 | 25.00 | 0.811  | <b>0.96</b>      | 0.498  | <b>0.59</b> | 0.00  |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Tilt Right  | 0mm  | F.13 | 24.31 | 25.00 | 0.924  | <b>1.08</b>      | 0.519  | <b>0.61</b> | -0.02 |
| 3 | Head | LTE Band5 | 20450 | 829   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.05 | 25.00 | 0.747  | <b>0.93</b>      | 0.472  | <b>0.59</b> | 0.09  |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Cheek Left  | 0mm  | \    | 23.35 | 24.00 | 0.609  | <b>0.71</b>      | 0.419  | <b>0.49</b> | -0.02 |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Tilt Left   | 0mm  | \    | 23.35 | 24.00 | 0.611  | <b>0.71</b>      | 0.42   | <b>0.49</b> | 0.08  |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Cheek Right | 0mm  | \    | 23.35 | 24.00 | 0.643  | <b>0.75</b>      | 0.43   | <b>0.50</b> | 0.00  |
| 3 | Head | LTE Band5 | 20600 | 844   | 25RB-Mid | Tilt Right  | 0mm  | \    | 23.32 | 24.00 | 0.624  | <b>0.73</b>      | 0.363  | <b>0.42</b> | 0.19  |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Tilt Right  | 0mm  | \    | 23.35 | 24.00 | 0.684  | <b>0.79</b>      | 0.382  | <b>0.44</b> | -0.12 |
| 3 | Head | LTE Band5 | 20450 | 829   | 25RB-Mid | Tilt Right  | 0mm  | \    | 23.19 | 24.00 | 0.611  | <b>0.74</b>      | 0.355  | <b>0.43</b> | 0.08  |
| 3 | Head | LTE Band5 | 20525 | 836.5 | 100RB    | Tilt Right  | 0mm  | \    | 23.32 | 24.00 | 0.711  | <b>0.83</b>      | 0.446  | <b>0.52</b> | 0.09  |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Front       | 10mm | \    | 23.75 | 25.00 | 0.431  | <b>0.57</b>      | 0.255  | <b>0.34</b> | -0.04 |
| 0 | Body | LTE Band5 | 20600 | 844   | 1RB-Mid  | Rear        | 10mm | \    | 23.70 | 25.00 | 0.614  | <b>0.83</b>      | 0.344  | <b>0.46</b> | -0.02 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Rear        | 10mm | F.14 | 23.75 | 25.00 | 0.635  | <b>0.85</b>      | 0.355  | <b>0.47</b> | 0.05  |
| 0 | Body | LTE Band5 | 20450 | 829   | 1RB-Mid  | Rear        | 10mm | \    | 23.73 | 25.00 | 0.618  | <b>0.83</b>      | 0.347  | <b>0.46</b> | 0.01  |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Left        | 10mm | \    | 23.75 | 25.00 | 0.203  | <b>0.27</b>      | 0.13   | <b>0.17</b> | -0.01 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Right       | 10mm | \    | 23.75 | 25.00 | 0.291  | <b>0.39</b>      | 0.184  | <b>0.25</b> | 0.00  |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Bottom      | 10mm | \    | 23.75 | 25.00 | 0.545  | <b>0.73</b>      | 0.26   | <b>0.35</b> | -0.11 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Top         | 10mm | \    | 23.75 | 25.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Front       | 10mm | \    | 22.84 | 24.00 | 0.34   | <b>0.44</b>      | 0.201  | <b>0.26</b> | -0.06 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Rear        | 10mm | \    | 22.84 | 24.00 | 0.499  | <b>0.65</b>      | 0.28   | <b>0.37</b> | -0.15 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Left        | 10mm | \    | 22.84 | 24.00 | 0.141  | <b>0.18</b>      | 0.091  | <b>0.12</b> | 0.03  |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Right       | 10mm | \    | 22.84 | 24.00 | 0.224  | <b>0.29</b>      | 0.143  | <b>0.19</b> | -0.13 |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Bottom      | 10mm | \    | 22.84 | 24.00 | 0.43   | <b>0.56</b>      | 0.204  | <b>0.27</b> | 0.16  |
| 0 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Top         | 10mm | \    | 22.84 | 24.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
| 0 | Body | LTE Band5 | 20600 | 844   | 100RB    | Rear        | 10mm | \    | 22.71 | 24.00 | 0.511  | <b>0.69</b>      | 0.306  | <b>0.41</b> | 0.08  |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Front       | 10mm | \    | 24.31 | 25.00 | 0.233  | <b>0.27</b>      | 0.152  | <b>0.18</b> | 0.13  |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Rear        | 10mm | \    | 24.31 | 25.00 | 0.205  | <b>0.24</b>      | 0.144  | <b>0.17</b> | 0.18  |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Left        | 10mm | \    | 24.31 | 25.00 | 0.073  | <b>0.09</b>      | 0.042  | <b>0.05</b> | -0.08 |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Right       | 10mm | \    | 24.31 | 25.00 | 0.137  | <b>0.16</b>      | 0.092  | <b>0.11</b> | 0.04  |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Top         | 10mm | \    | 24.31 | 25.00 | 0.167  | <b>0.20</b>      | 0.098  | <b>0.11</b> | -0.07 |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 1RB-Mid  | Bottom      | 10mm | \    | 24.31 | 25.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Front       | 10mm | \    | 23.35 | 24.00 | 0.184  | <b>0.21</b>      | 0.119  | <b>0.14</b> | 0.13  |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Rear        | 10mm | \    | 23.35 | 24.00 | 0.16   | <b>0.19</b>      | 0.112  | <b>0.13</b> | -0.07 |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Left        | 10mm | \    | 23.35 | 24.00 | 0.059  | <b>0.07</b>      | 0.038  | <b>0.04</b> | 0.11  |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Right       | 10mm | \    | 23.35 | 24.00 | 0.099  | <b>0.11</b>      | 0.064  | <b>0.07</b> | -0.12 |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Top         | 10mm | \    | 23.35 | 24.00 | 0.211  | <b>0.25</b>      | 0.11   | <b>0.13</b> | -0.08 |
| 3 | Body | LTE Band5 | 20525 | 836.5 | 25RB-Mid | Bottom      | 10mm | \    | 23.35 | 24.00 | <-0.01 | <b>&lt;-0.01</b> | <-0.01 | <-0.01      | \     |
|   |      |           |       |       |          |             |      |      |       |       |        |                  |        |             |       |
| 3 | Head | LTE Band7 | 21100 | 2535  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 16.87 | 17.00 | 0.125  | <b>0.13</b>      | 0.064  | <b>0.07</b> | -0.15 |
| 3 | Head | LTE Band7 | 21100 | 2535  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 16.87 | 17.00 | 0.14   | <b>0.14</b>      | 0.068  | <b>0.07</b> | -0.02 |
| 3 | Head | LTE Band7 | 21100 | 2535  | 1RB-Mid  | Cheek Right | 0mm  | \    | 16.87 | 17.00 | 0.346  | <b>0.36</b>      | 0.166  | <b>0.17</b> | -0.09 |
| 3 | Head | LTE Band7 |       |       |          |             |      |      |       |       |        |                  |        |             |       |



|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
|---|------|------------|-------|-------|----------|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Front       | 17mm | \    | 23.96 | 25.00 | 0.368 | 0.47  | 0.203 | 0.26  | -0.01 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Rear        | 19mm | \    | 23.96 | 25.00 | 0.422 | 0.54  | 0.224 | 0.28  | -0.11 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Left        | 17mm | \    | 23.96 | 25.00 | 0.425 | 0.54  | 0.236 | 0.30  | 0.14  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Right       | 10mm | \    | 23.96 | 25.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Top         | 17mm | \    | 23.96 | 25.00 | 0.6   | 0.76  | 0.297 | 0.38  | -0.02 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Bottom      | 10mm | \    | 23.96 | 25.00 | 0.117 | 0.15  | 0.063 | 0.08  | 0.03  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Front       | 17mm | \    | 22.87 | 24.00 | 0.272 | 0.35  | 0.149 | 0.19  | 0.10  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Rear        | 19mm | \    | 22.87 | 24.00 | 0.296 | 0.38  | 0.157 | 0.20  | 0.16  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Left        | 17mm | \    | 22.87 | 24.00 | 0.297 | 0.39  | 0.166 | 0.22  | -0.06 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Right       | 10mm | \    | 22.87 | 24.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Top         | 17mm | \    | 22.87 | 24.00 | 0.568 | 0.74  | 0.282 | 0.37  | 0.02  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Bottom      | 10mm | \    | 22.87 | 24.00 | 0.101 | 0.13  | 0.057 | 0.07  | -0.16 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Top         | 17mm | ULCA | 23.96 | 25.00 | 0.44  | 0.56  | 0.232 | 0.29  | 0.12  |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.07 | 25.00 | 0.158 | 0.20  | 0.126 | 0.16  | 0.05  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.07 | 25.00 | 0.113 | 0.14  | 0.092 | 0.11  | -0.03 |
| 0 | Head | LTE Band12 | 23130 | 711   | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.99 | 25.00 | 0.146 | 0.18  | 0.121 | 0.15  | 0.17  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.07 | 25.00 | 0.162 | 0.20  | 0.128 | 0.16  | 0.07  |
| 0 | Head | LTE Band12 | 23060 | 704   | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.04 | 25.00 | 0.155 | 0.19  | 0.127 | 0.16  | -0.15 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.07 | 25.00 | 0.069 | 0.09  | 0.057 | 0.07  | 0.16  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Left  | 0mm  | \    | 22.98 | 24.00 | 0.117 | 0.15  | 0.095 | 0.12  | 0.05  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Left   | 0mm  | \    | 22.98 | 24.00 | 0.07  | 0.09  | 0.059 | 0.07  | -0.06 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Right | 0mm  | \    | 22.98 | 24.00 | 0.126 | 0.16  | 0.102 | 0.13  | -0.13 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Right  | 0mm  | \    | 22.98 | 24.00 | 0.062 | 0.08  | 0.052 | 0.07  | -0.01 |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 22.79 | 24.00 | 0.326 | 0.43  | 0.202 | 0.27  | -0.16 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 22.79 | 24.00 | 0.41  | 0.54  | 0.23  | 0.30  | 0.00  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 22.79 | 24.00 | 0.376 | 0.50  | 0.235 | 0.31  | -0.02 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 22.79 | 24.00 | 0.445 | 0.59  | 0.24  | 0.32  | 0.04  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Left  | 0mm  | \    | 22.71 | 24.00 | 0.332 | 0.45  | 0.206 | 0.28  | -0.18 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Left   | 0mm  | \    | 22.71 | 24.00 | 0.418 | 0.56  | 0.233 | 0.31  | -0.07 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Right | 0mm  | \    | 22.71 | 24.00 | 0.38  | 0.51  | 0.239 | 0.32  | -0.14 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Right  | 0mm  | F.17 | 22.71 | 24.00 | 0.447 | 0.60  | 0.241 | 0.32  | -0.11 |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 20.79 | 22.00 | 0.199 | 0.26  | 0.125 | 0.17  | -0.07 |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 20.79 | 22.00 | 0.235 | 0.31  | 0.127 | 0.17  | 0.10  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 20.79 | 22.00 | 0.224 | 0.30  | 0.147 | 0.19  | 0.05  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.79 | 22.00 | 0.276 | 0.36  | 0.147 | 0.19  | 0.18  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Left  | 0mm  | \    | 20.75 | 22.00 | 0.2   | 0.27  | 0.125 | 0.17  | 0.12  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Left   | 0mm  | \    | 20.75 | 22.00 | 0.242 | 0.32  | 0.13  | 0.17  | 0.02  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Right | 0mm  | \    | 20.75 | 22.00 | 0.227 | 0.30  | 0.149 | 0.20  | 0.04  |
| 3 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Right  | 0mm  | \    | 20.75 | 22.00 | 0.282 | 0.38  | 0.151 | 0.20  | 0.19  |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Front       | 10mm | \    | 24.07 | 25.00 | 0.149 | 0.18  | 0.106 | 0.13  | -0.11 |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Rear        | 10mm | \    | 24.07 | 25.00 | 0.169 | 0.21  | 0.098 | 0.12  | 0.19  |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Left        | 10mm | \    | 24.07 | 25.00 | 0.114 | 0.14  | 0.074 | 0.09  | -0.14 |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Right       | 10mm | \    | 24.07 | 25.00 | 0.21  | 0.26  | 0.123 | 0.15  | -0.18 |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Bottom      | 10mm | \    | 24.07 | 25.00 | 0.145 | 0.18  | 0.077 | 0.10  | -0.06 |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Top         | 10mm | \    | 24.07 | 25.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Front       | 10mm | \    | 22.98 | 24.00 | 0.116 | 0.15  | 0.081 | 0.10  | 0.02  |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Rear        | 10mm | F.18 | 22.98 | 24.00 | 0.216 | 0.27  | 0.125 | 0.16  | 0.01  |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Left        | 10mm | \    | 22.98 | 24.00 | 0.084 | 0.11  | 0.056 | 0.07  | 0.16  |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Right       | 10mm | \    | 22.98 | 24.00 | 0.163 | 0.21  | 0.107 | 0.14  | 0.01  |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Bottom      | 10mm | \    | 22.98 | 24.00 | 0.11  | 0.14  | 0.059 | 0.07  | -0.04 |
| 0 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Top         | 10mm | \    | 22.98 | 24.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 3 | Body | LTE Band12 | 23130 | 711   | 1RB-Mid  | Front       | 10mm | \    | 23.57 | 25.00 | 0.082 | 0.11  | 0.069 | 0.10  | -0.12 |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Front       | 10mm | \    | 23.69 | 25.00 | 0.102 | 0.14  | 0.071 | 0.10  | 0.16  |
| 3 | Body | LTE Band12 | 23060 | 704   | 1RB-Mid  | Front       | 10mm | \    | 23.59 | 25.00 | 0.087 | 0.12  | 0.062 | 0.09  | 0.15  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Rear        | 10mm | \    | 23.69 | 25.00 | 0.091 | 0.12  | 0.069 | 0.09  | -0.07 |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Left        | 10mm | \    | 23.69 | 25.00 | 0.045 | 0.06  | 0.032 | 0.04  | 0.04  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Right       | 10mm | \    | 23.69 | 25.00 | 0.062 | 0.08  | 0.045 | 0.06  | 0.04  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Top         | 10mm | \    | 23.69 | 25.00 | 0.091 | 0.12  | 0.051 | 0.07  | 0.1   |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Bottom      | 10mm | \    | 23.69 | 25.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Front       | 10mm | \    | 22.69 | 24.00 | 0.076 | 0.10  | 0.054 | 0.07  | 0.08  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Rear        | 10mm | \    | 22.69 | 24.00 | 0.071 | 0.10  | 0.054 | 0.07  | 0.07  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Left        | 10mm | \    | 22.69 | 24.00 | 0.044 | 0.06  | 0.031 | 0.04  | 0.10  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Right       | 10mm | \    | 22.69 | 24.00 | 0.043 | 0.06  | 0.031 | 0.04  | -0.09 |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Top         | 10mm | \    | 22.69 | 24.00 | 0.068 | 0.09  | 0.037 | 0.05  | 0.02  |
| 3 | Body | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Bottom      | 10mm | \    | 22.69 | 24.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 0 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 23.83 | 25.00 | 0.182 | 0.24  | 0.142 | 0.19  | 0.13  |
| 0 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Tilt Left   | 0mm  | \    | 23.83 | 25.00 | 0.109 | 0.14  | 0.09  | 0.12  | 0.12  |
| 0 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.83 | 25.00 | 0.232 | 0.30  | 0.182 | 0.24  | 0.19  |
| 0 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 23.83 | 25.00 | 0.149 | 0.20  | 0.121 | 0.16  | 0.07  |
| 0 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Cheek Left  | 0mm  | \    | 22.76 | 24.00 | 0.165 | 0.22  | 0.13  | 0.17  | 0.08  |
| 0 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Tilt Left   | 0mm  | \    | 22.76 | 24.00 | 0.109 | 0.15  | 0.087 | 0.12  | 0.19  |
| 0 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Cheek Right | 0mm  | \    | 22.76 | 24.00 | 0.181 | 0.24  | 0.16  | 0.21  | -0.06 |
| 0 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Tilt Right  | 0mm  | \    | 22.76 | 24.00 | 0.117 | 0.16  | 0.095 | 0.13  | 0.00  |
|   |      |            |       |       |          |             |      |      |       |       |       |       |       |       |       |
| 3 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 22.57 | 24.00 | 0.498 | 0.69  | 0.328 | 0.46  | 0.00  |
| 3 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Tilt Left   | 0mm  | \    | 22.57 | 24.00 | 0.582 | 0.81  | 0.345 | 0.48  | 0.02  |
| 3 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Cheek Right | 0mm  | \    | 22.57 | 24.00 | 0.549 | 0.76  | 0.338 | 0.47  | -0.08 |
| 3 | Head | LTE Band13 | 23230 | 782   | 1RB-Mid  | Tilt Right  | 0mm  | F.19 | 22.57 | 24.00 | 0.634 | 0.88  | 0.357 | 0.50  | -0.12 |
| 3 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Cheek Left  | 0mm  | \    | 22.54 | 24.00 | 0.492 | 0.69  | 0.324 | 0.45  | -0.03 |
| 3 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Tilt Left   | 0mm  | \    | 22.54 | 24.00 | 0.561 | 0.79  | 0.333 | 0.47  | -0.06 |
| 3 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Cheek Right | 0mm  | \    | 22.54 | 24.00 | 0.537 | 0.75  | 0.348 | 0.49  | 0.18  |
| 3 | Head | LTE Band13 | 23230 | 782   | 25RB-Mid | Tilt Right  | 0mm  | \    | 22.54 | 24.00 | 0.623 | 0.87  | 0.35  | 0.49  | 0.01  |
| 3 | Head | LTE Band13 | 23230 | 782   | 50RB     | Tilt Right  | 0mm  | \    | 22.71 | 24.00 | 0.602 | 0.81  | 0.311 | 0.42  | 0.14  |



|   |      |            |       |        |          |             |      |      |       |       |       |                 |       |             |       |
|---|------|------------|-------|--------|----------|-------------|------|------|-------|-------|-------|-----------------|-------|-------------|-------|
| 3 | Head | LTE Band13 | 23230 | 782    | 1RB-Mid  | Cheek Left  | 0mm  | \    | 20.67 | 22.00 | 0.309 | <b>0.42</b>     | 0.201 | <b>0.27</b> | 0.03  |
| 3 | Head | LTE Band13 | 23230 | 782    | 1RB-Mid  | Tilt Left   | 0mm  | \    | 20.67 | 22.00 | 0.363 | <b>0.49</b>     | 0.21  | <b>0.29</b> | -0.01 |
| 3 | Head | LTE Band13 | 23230 | 782    | 1RB-Mid  | Cheek Right | 0mm  | \    | 20.67 | 22.00 | 0.346 | <b>0.47</b>     | 0.219 | <b>0.30</b> | -0.18 |
| 3 | Head | LTE Band13 | 23230 | 782    | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.67 | 22.00 | 0.402 | <b>0.55</b>     | 0.225 | <b>0.31</b> | 0.1   |
| 3 | Head | LTE Band13 | 23230 | 782    | 25RB-Mid | Cheek Left  | 0mm  | \    | 20.59 | 22.00 | 0.303 | <b>0.42</b>     | 0.196 | <b>0.27</b> | -0.05 |
| 3 | Head | LTE Band13 | 23230 | 782    | 25RB-Mid | Tilt Left   | 0mm  | \    | 20.59 | 22.00 | 0.35  | <b>0.48</b>     | 0.203 | <b>0.28</b> | -0.14 |
| 3 | Head | LTE Band13 | 23230 | 782    | 25RB-Mid | Cheek Right | 0mm  | \    | 20.59 | 22.00 | 0.336 | <b>0.46</b>     | 0.214 | <b>0.30</b> | 0.06  |
| 3 | Head | LTE Band13 | 23230 | 782    | 25RB-Mid | Tilt Right  | 0mm  | \    | 20.59 | 22.00 | 0.384 | <b>0.53</b>     | 0.216 | <b>0.30</b> | -0.13 |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Front       | 10mm | \    | 23.83 | 25.00 | 0.262 | <b>0.34</b>     | 0.154 | <b>0.20</b> | -0.03 |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Rear        | 10mm | F.20 | 23.83 | 25.00 | 0.367 | <b>0.48</b>     | 0.208 | <b>0.27</b> | -0.03 |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Left        | 10mm | \    | 23.83 | 25.00 | 0.138 | <b>0.18</b>     | 0.09  | <b>0.12</b> | 0.07  |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Right       | 10mm | \    | 23.83 | 25.00 | 0.294 | <b>0.38</b>     | 0.192 | <b>0.25</b> | -0.12 |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Bottom      | 10mm | \    | 23.83 | 25.00 | 0.292 | <b>0.38</b>     | 0.15  | <b>0.20</b> | -0.03 |
| 0 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Top         | 10mm | \    | 23.83 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Front       | 10mm | \    | 22.76 | 24.00 | 0.207 | <b>0.28</b>     | 0.122 | <b>0.16</b> | 0.02  |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Rear        | 10mm | \    | 22.76 | 24.00 | 0.288 | <b>0.38</b>     | 0.163 | <b>0.22</b> | 0.12  |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Left        | 10mm | \    | 22.76 | 24.00 | 0.118 | <b>0.16</b>     | 0.077 | <b>0.10</b> | 0.02  |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Right       | 10mm | \    | 22.76 | 24.00 | 0.23  | <b>0.31</b>     | 0.15  | <b>0.20</b> | -0.03 |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Bottom      | 10mm | \    | 22.76 | 24.00 | 0.244 | <b>0.32</b>     | 0.123 | <b>0.16</b> | 0     |
| 0 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Top         | 10mm | \    | 22.76 | 24.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Front       | 10mm | \    | 23.74 | 25.00 | 0.178 | <b>0.24</b>     | 0.12  | <b>0.16</b> | 0.13  |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Rear        | 10mm | \    | 23.74 | 25.00 | 0.169 | <b>0.23</b>     | 0.093 | <b>0.12</b> | -0.11 |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Left        | 10mm | \    | 23.74 | 25.00 | 0.074 | <b>0.10</b>     | 0.051 | <b>0.07</b> | -0.05 |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Right       | 10mm | \    | 23.74 | 25.00 | 0.067 | <b>0.09</b>     | 0.048 | <b>0.06</b> | -0.15 |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Top         | 10mm | \    | 23.74 | 25.00 | 0.146 | <b>0.20</b>     | 0.089 | <b>0.12</b> | 0.04  |
| 3 | Body | LTE Band13 | 23230 | 782    | 1RB-Mid  | Bottom      | 10mm | \    | 23.74 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Front       | 10mm | \    | 22.64 | 24.00 | 0.148 | <b>0.20</b>     | 0.09  | <b>0.12</b> | 0.08  |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Rear        | 10mm | \    | 22.64 | 24.00 | 0.14  | <b>0.19</b>     | 0.094 | <b>0.13</b> | -0.02 |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Left        | 10mm | \    | 22.64 | 24.00 | 0.07  | <b>0.10</b>     | 0.047 | <b>0.06</b> | -0.03 |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Right       | 10mm | \    | 22.64 | 24.00 | 0.053 | <b>0.07</b>     | 0.037 | <b>0.05</b> | -0.06 |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Top         | 10mm | \    | 22.64 | 24.00 | 0.13  | <b>0.18</b>     | 0.073 | <b>0.10</b> | 0.08  |
| 3 | Body | LTE Band13 | 23230 | 782    | 25RB-Mid | Bottom      | 10mm | \    | 22.64 | 24.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 1 | Head | LTE Band25 | 26590 | 1905   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 23.46 | 25.00 | 0.241 | <b>0.34</b>     | 0.161 | <b>0.23</b> | -0.10 |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.62 | 25.00 | 0.288 | <b>0.31</b>     | 0.185 | <b>0.20</b> | 0.05  |
| 1 | Head | LTE Band25 | 26140 | 1860   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.37 | 25.00 | 0.299 | <b>0.35</b>     | 0.193 | <b>0.22</b> | 0.06  |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.62 | 25.00 | 0.159 | <b>0.17</b>     | 0.097 | <b>0.11</b> | 0.00  |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.62 | 25.00 | 0.205 | <b>0.22</b>     | 0.128 | <b>0.14</b> | 0.07  |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.62 | 25.00 | 0.16  | <b>0.17</b>     | 0.091 | <b>0.10</b> | 0.15  |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Cheek Left  | 0mm  | \    | 23.13 | 24.00 | 0.233 | <b>0.28</b>     | 0.162 | <b>0.20</b> | -0.05 |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Tilt Left   | 0mm  | \    | 23.13 | 24.00 | 0.115 | <b>0.14</b>     | 0.074 | <b>0.09</b> | -0.08 |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Cheek Right | 0mm  | \    | 23.13 | 24.00 | 0.152 | <b>0.19</b>     | 0.098 | <b>0.12</b> | -0.08 |
| 1 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Tilt Right  | 0mm  | \    | 23.13 | 24.00 | 0.111 | <b>0.14</b>     | 0.064 | <b>0.08</b> | -0.13 |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Cheek Left  | 0mm  | \    | 15.78 | 16.00 | 0.339 | <b>0.36</b>     | 0.165 | <b>0.17</b> | -0.11 |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Tilt Left   | 0mm  | \    | 15.78 | 16.00 | 0.438 | <b>0.46</b>     | 0.211 | <b>0.22</b> | -0.17 |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Cheek Right | 0mm  | \    | 15.78 | 16.00 | 0.555 | <b>0.58</b>     | 0.269 | <b>0.28</b> | 0.15  |
| 3 | Head | LTE Band25 | 26590 | 1905   | 1RB-Mid  | Tilt Right  | 0mm  | F.21 | 15.76 | 16.00 | 0.75  | <b>0.79</b>     | 0.341 | <b>0.36</b> | 0.01  |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 15.78 | 16.00 | 0.721 | <b>0.76</b>     | 0.328 | <b>0.35</b> | -0.17 |
| 3 | Head | LTE Band25 | 26140 | 1860   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 15.54 | 16.00 | 0.692 | <b>0.77</b>     | 0.315 | <b>0.35</b> | -0.02 |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Cheek Left  | 0mm  | \    | 15.78 | 16.00 | 0.348 | <b>0.37</b>     | 0.168 | <b>0.18</b> | 0.09  |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Tilt Left   | 0mm  | \    | 15.76 | 16.00 | 0.454 | <b>0.48</b>     | 0.217 | <b>0.23</b> | 0.10  |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Cheek Right | 0mm  | \    | 15.76 | 16.00 | 0.552 | <b>0.58</b>     | 0.26  | <b>0.27</b> | 0.12  |
| 3 | Head | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Tilt Right  | 0mm  | \    | 15.76 | 16.00 | 0.743 | <b>0.79</b>     | 0.339 | <b>0.36</b> | -0.11 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 10mm | \    | 22.81 | 23.00 | 0.388 | <b>0.41</b>     | 0.216 | <b>0.23</b> | 0.01  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 10mm | \    | 22.81 | 23.00 | 0.555 | <b>0.58</b>     | 0.314 | <b>0.33</b> | -0.11 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 10mm | \    | 22.81 | 23.00 | 0.212 | <b>0.22</b>     | 0.113 | <b>0.12</b> | 0.03  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Bottom      | 10mm | \    | 22.81 | 23.00 | 0.437 | <b>0.46</b>     | 0.242 | <b>0.25</b> | -0.05 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 10mm | \    | 22.87 | 23.00 | 0.394 | <b>0.41</b>     | 0.219 | <b>0.23</b> | 0.14  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 10mm | \    | 22.87 | 23.00 | 0.571 | <b>0.59</b>     | 0.322 | <b>0.33</b> | -0.16 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 10mm | \    | 22.87 | 23.00 | 0.213 | <b>0.22</b>     | 0.113 | <b>0.12</b> | -0.01 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Bottom      | 10mm | \    | 22.87 | 23.00 | 0.438 | <b>0.45</b>     | 0.243 | <b>0.25</b> | -0.12 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 10mm | \    | 21.83 | 22.00 | 0.347 | <b>0.36</b>     | 0.194 | <b>0.20</b> | 0.07  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 10mm | \    | 21.83 | 22.00 | 0.527 | <b>0.55</b>     | 0.297 | <b>0.31</b> | 0.09  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 10mm | \    | 21.83 | 22.00 | 0.204 | <b>0.21</b>     | 0.108 | <b>0.11</b> | 0.04  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Bottom      | 10mm | \    | 21.83 | 22.00 | 0.413 | <b>0.43</b>     | 0.23  | <b>0.24</b> | 0.11  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 10mm | \    | 21.88 | 22.00 | 0.355 | <b>0.36</b>     | 0.199 | <b>0.20</b> | -0.13 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 10mm | \    | 21.88 | 22.00 | 0.543 | <b>0.56</b>     | 0.304 | <b>0.31</b> | -0.11 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 10mm | \    | 21.88 | 22.00 | 0.206 | <b>0.21</b>     | 0.109 | <b>0.11</b> | 0.12  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Bottom      | 10mm | \    | 21.88 | 22.00 | 0.414 | <b>0.43</b>     | 0.23  | <b>0.24</b> | -0.11 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 10mm | \    | 22.89 | 23.00 | 0.769 | <b>0.79</b>     | 0.4   | <b>0.41</b> | -0.01 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 10mm | \    | 22.89 | 23.00 | 0.593 | <b>0.61</b>     | 0.332 | <b>0.34</b> | 0.14  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 10mm | \    | 22.89 | 23.00 | 0.204 | <b>0.21</b>     | 0.12  | <b>0.12</b> | 0.12  |
| 3 | Body | LTE Band25 | 26590 | 1905   | 1RB-Mid  | Top         | 10mm | \    | 22.87 | 23.00 | 1.07  | <b>1.10</b>     | 0.547 | <b>0.56</b> | -0.19 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Top         | 10mm | \    | 22.89 | 23.00 | 1.03  | <b>1.06</b>     | 0.507 | <b>0.52</b> | -0.03 |
| 3 | Body | LTE Band25 | 26140 | 1860   | 1RB-Mid  | Top         | 10mm | \    | 22.83 | 23.00 | 0.984 | <b>1.02</b>     | 0.506 | <b>0.53</b> | -0.01 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 10mm | \    | 22.84 | 23.00 | 0.788 | <b>0.82</b>     | 0.409 | <b>0.42</b> | -0.06 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 10mm | \    | 22.84 | 23.00 | 0.608 | <b>0.63</b>     | 0.341 | <b>0.35</b> | -0.10 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 10mm | \    | 22.84 | 23.00 | 0.211 | <b>0.22</b>     | 0.126 | <b>0.13</b> | 0.12  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Top         | 10mm | \    | 22.84 | 23.00 | 0.966 | <b>1.00</b>     | 0.494 | <b>0.51</b> | 0.02  |
| 3 | Body | LTE Band25 | 26590 | 1905   | 100RB    | Top         | 10mm | \    | 21.70 | 23.00 | 0.764 | <b>1.03</b>     | 0.432 | <b>0.58</b> | 0.05  |



|   |      |            |       |        |          |             |      |      |       |       |       |                 |       |                 |       |
|---|------|------------|-------|--------|----------|-------------|------|------|-------|-------|-------|-----------------|-------|-----------------|-------|
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 10mm | \    | 21.84 | 22.00 | 0.533 | <b>0.55</b>     | 0.283 | <b>0.29</b>     | 0.01  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 10mm | \    | 21.84 | 22.00 | 0.421 | <b>0.44</b>     | 0.236 | <b>0.24</b>     | 0.05  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 10mm | \    | 21.84 | 22.00 | 0.131 | <b>0.14</b>     | 0.077 | <b>0.08</b>     | -0.16 |
| 3 | Body | LTE Band25 | 26590 | 1905   | 1RB-Mid  | Top         | 10mm | \    | 21.82 | 22.00 | 0.789 | <b>0.82</b>     | 0.403 | <b>0.42</b>     | 0.08  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Top         | 10mm | \    | 21.84 | 22.00 | 0.857 | <b>0.89</b>     | 0.438 | <b>0.45</b>     | -0.17 |
| 3 | Body | LTE Band25 | 26140 | 1860   | 1RB-Mid  | Top         | 10mm | \    | 21.71 | 22.00 | 0.598 | <b>0.64</b>     | 0.303 | <b>0.32</b>     | -0.09 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 10mm | \    | 21.95 | 22.00 | 0.526 | <b>0.53</b>     | 0.275 | <b>0.28</b>     | -0.17 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 10mm | \    | 21.95 | 22.00 | 0.429 | <b>0.43</b>     | 0.24  | <b>0.24</b>     | -0.09 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 10mm | \    | 21.95 | 22.00 | 0.123 | <b>0.12</b>     | 0.073 | <b>0.07</b>     | 0.18  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Top         | 10mm | \    | 21.95 | 22.00 | 0.73  | <b>0.74</b>     | 0.382 | <b>0.39</b>     | -0.07 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 100RB    | Top         | 10mm | \    | 21.89 | 22.00 | 0.764 | <b>0.78</b>     | 0.397 | <b>0.41</b>     | 0.06  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 17mm | \    | 24.62 | 25.00 | 0.286 | <b>0.31</b>     | 0.177 | <b>0.19</b>     | 0.17  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 19mm | \    | 24.62 | 25.00 | 0.337 | <b>0.37</b>     | 0.213 | <b>0.23</b>     | -0.07 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 17mm | \    | 24.62 | 25.00 | 0.156 | <b>0.17</b>     | 0.097 | <b>0.11</b>     | -0.16 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Right       | 10mm | \    | 24.62 | 25.00 | 0.166 | <b>0.15</b>     | 0.082 | <b>0.09</b>     | -0.17 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Top         | 10mm | \    | 24.62 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Bottom      | 19mm | \    | 24.62 | 25.00 | 0.311 | <b>0.34</b>     | 0.193 | <b>0.21</b>     | 0.11  |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 17mm | \    | 23.13 | 24.00 | 0.205 | <b>0.25</b>     | 0.127 | <b>0.16</b>     | -0.05 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 19mm | \    | 23.13 | 24.00 | 0.241 | <b>0.29</b>     | 0.152 | <b>0.19</b>     | -0.01 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 17mm | \    | 23.13 | 24.00 | 0.131 | <b>0.16</b>     | 0.071 | <b>0.09</b>     | -0.14 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Right       | 10mm | \    | 23.13 | 24.00 | 0.102 | <b>0.12</b>     | 0.063 | <b>0.08</b>     | -0.15 |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Top         | 10mm | \    | 23.13 | 24.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 1 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Bottom      | 19mm | \    | 23.13 | 24.00 | 0.223 | <b>0.27</b>     | 0.138 | <b>0.17</b>     | -0.12 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Front       | 17mm | \    | 23.97 | 25.00 | 0.484 | <b>0.61</b>     | 0.29  | <b>0.37</b>     | 0.06  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Rear        | 19mm | \    | 23.97 | 25.00 | 0.566 | <b>0.72</b>     | 0.352 | <b>0.45</b>     | -0.05 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Left        | 17mm | \    | 23.97 | 25.00 | 0.136 | <b>0.16</b>     | 0.09  | <b>0.11</b>     | -0.05 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Right       | 10mm | \    | 23.97 | 25.00 | 0.144 | <b>0.18</b>     | 0.097 | <b>0.12</b>     | -0.07 |
| 3 | Body | LTE Band25 | 26590 | 1905   | 1RB-Mid  | Top         | 19mm | F.22 | 23.95 | 25.00 | 0.908 | <b>1.16</b>     | 0.513 | <b>0.65</b>     | -0.08 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Top         | 19mm | \    | 23.97 | 25.00 | 0.799 | <b>1.01</b>     | 0.469 | <b>0.59</b>     | -0.11 |
| 3 | Body | LTE Band25 | 26140 | 1860   | 1RB-Mid  | Top         | 19mm | \    | 23.75 | 25.00 | 0.737 | <b>0.98</b>     | 0.421 | <b>0.56</b>     | -0.11 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 1RB-Mid  | Bottom      | 10mm | \    | 23.97 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Front       | 17mm | \    | 23.01 | 24.00 | 0.354 | <b>0.44</b>     | 0.216 | <b>0.27</b>     | -0.03 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Rear        | 19mm | \    | 23.01 | 24.00 | 0.391 | <b>0.49</b>     | 0.245 | <b>0.31</b>     | 0.04  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Left        | 17mm | \    | 23.01 | 24.00 | 0.168 | <b>0.21</b>     | 0.112 | <b>0.14</b>     | -0.10 |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Right       | 10mm | \    | 23.01 | 24.00 | 0.105 | <b>0.13</b>     | 0.07  | <b>0.09</b>     | 0.07  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Top         | 19mm | \    | 23.01 | 24.00 | 0.776 | <b>0.97</b>     | 0.459 | <b>0.58</b>     | 0.03  |
| 3 | Body | LTE Band25 | 26365 | 1882.5 | 50RB-Mid | Bottom      | 10mm | \    | 23.01 | 24.00 | 0.054 | <b>0.07</b>     | 0.035 | <b>0.04</b>     | 0.04  |
| 3 | Body | LTE Band25 | 26590 | 1905   | 100RB    | Top         | 19mm | \    | 23.09 | 24.00 | 0.796 | <b>0.98</b>     | 0.463 | <b>0.57</b>     | 0.05  |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 23.65 | 25.00 | 0.201 | <b>0.27</b>     | 0.158 | <b>0.22</b>     | -0.17 |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 23.65 | 25.00 | 0.136 | <b>0.19</b>     | 0.113 | <b>0.15</b>     | 0.08  |
| 0 | Head | LTE Band26 | 26965 | 841.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.64 | 25.00 | 0.214 | <b>0.29</b>     | 0.167 | <b>0.23</b>     | -0.03 |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.65 | 25.00 | 0.204 | <b>0.28</b>     | 0.161 | <b>0.22</b>     | 0.01  |
| 0 | Head | LTE Band26 | 26775 | 822.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.60 | 25.00 | 0.199 | <b>0.27</b>     | 0.159 | <b>0.22</b>     | 0.02  |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 23.65 | 25.00 | 0.136 | <b>0.19</b>     | 0.11  | <b>0.15</b>     | -0.11 |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Cheek Left  | 0mm  | \    | 22.71 | 24.00 | 0.161 | <b>0.22</b>     | 0.126 | <b>0.17</b>     | -0.01 |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Tilt Left   | 0mm  | \    | 22.71 | 24.00 | 0.166 | <b>0.14</b>     | 0.087 | <b>0.12</b>     | 0.09  |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Cheek Right | 0mm  | \    | 22.71 | 24.00 | 0.167 | <b>0.22</b>     | 0.132 | <b>0.18</b>     | 0.10  |
| 0 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Tilt Right  | 0mm  | \    | 22.71 | 24.00 | 0.105 | <b>0.14</b>     | 0.086 | <b>0.12</b>     | -0.04 |
| 3 | Head | LTE Band26 | 26965 | 841.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.01 | 25    | 0.711 | <b>0.89</b>     | 0.456 | <b>0.57</b>     | 0.09  |
| 3 | Head | LTE Band26 | 26775 | 822.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.32 | 25    | 0.793 | <b>0.93</b>     | 0.491 | <b>0.57</b>     | -0.16 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 24.04 | 25    | 0.732 | <b>0.91</b>     | 0.471 | <b>0.59</b>     | 0.19  |
| 3 | Head | LTE Band26 | 26965 | 841.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.01 | 25    | 0.811 | <b>1.02</b>     | 0.462 | <b>0.58</b>     | 0.08  |
| 3 | Head | LTE Band26 | 26775 | 822.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.32 | 25    | 0.896 | <b>1.05</b>     | 0.495 | <b>0.58</b>     | -0.17 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 24.04 | 25    | 0.875 | <b>1.09</b>     | 0.473 | <b>0.59</b>     | 0.19  |
| 3 | Head | LTE Band26 | 26965 | 841.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.01 | 25    | 0.815 | <b>1.02</b>     | 0.468 | <b>0.59</b>     | 0.07  |
| 3 | Head | LTE Band26 | 26775 | 822.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.32 | 25    | 0.847 | <b>0.99</b>     | 0.483 | <b>0.56</b>     | -0.13 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 24.04 | 25    | 0.829 | <b>1.03</b>     | 0.463 | <b>0.58</b>     | -0.17 |
| 3 | Head | LTE Band26 | 26965 | 841.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.01 | 25    | 0.775 | <b>0.97</b>     | 0.479 | <b>0.60</b>     | -0.1  |
| 3 | Head | LTE Band26 | 26775 | 822.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.32 | 25    | 0.839 | <b>0.98</b>     | 0.498 | <b>0.58</b>     | -0.04 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 24.04 | 25    | 0.904 | <b>1.13</b>     | 0.509 | <b>0.63</b>     | -0.17 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Cheek Left  | 0mm  | \    | 23.28 | 24    | 0.53  | <b>0.63</b>     | 0.384 | <b>0.45</b>     | 0.03  |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Tilt Left   | 0mm  | \    | 23.28 | 24    | 0.579 | <b>0.68</b>     | 0.399 | <b>0.47</b>     | -0.08 |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Cheek Right | 0mm  | \    | 23.28 | 24    | 0.578 | <b>0.68</b>     | 0.425 | <b>0.50</b>     | 0.13  |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Tilt Right  | 0mm  | \    | 23.28 | 24    | 0.691 | <b>0.82</b>     | 0.387 | <b>0.46</b>     | 0.15  |
| 3 | Head | LTE Band26 | 26865 | 831.5  | 100RB    | Tilt Right  | 0mm  | \    | 23.22 | 24    | 0.716 | <b>0.86</b>     | 0.457 | <b>0.55</b>     | 0.06  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Front       | 10mm | \    | 23.65 | 25.00 | 0.339 | <b>0.46</b>     | 0.207 | <b>0.28</b>     | 0.15  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Rear        | 10mm | F.24 | 23.65 | 25.00 | 0.513 | <b>0.70</b>     | 0.299 | <b>0.41</b>     | 0.01  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Left        | 10mm | \    | 23.65 | 25.00 | 0.169 | <b>0.23</b>     | 0.11  | <b>0.15</b>     | 0.09  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Right       | 10mm | \    | 23.65 | 25.00 | 0.23  | <b>0.31</b>     | 0.152 | <b>0.21</b>     | -0.16 |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Bottom      | 10mm | \    | 23.65 | 25.00 | 0.374 | <b>0.51</b>     | 0.197 | <b>0.27</b>     | 0.05  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Top         | 10mm | \    | 23.65 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Front       | 10mm | \    | 22.71 | 24.00 | 0.27  | <b>0.36</b>     | 0.166 | <b>0.22</b>     | 0.08  |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Rear        | 10mm | \    | 22.71 | 24.00 | 0.403 | <b>0.54</b>     | 0.235 | <b>0.32</b>     | -0.18 |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Left        | 10mm | \    | 22.71 | 24.00 | 0.119 | <b>0.16</b>     | 0.079 | <b>0.11</b>     | -0.03 |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Right       | 10mm | \    | 22.71 | 24.00 | 0.187 | <b>0.25</b>     | 0.124 | <b>0.17</b>     | -0.04 |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Bottom      | 10mm | \    | 22.71 | 24.00 | 0.292 | <b>0.39</b>     | 0.154 | <b>0.21</b>     | -0.09 |
| 0 | Body | LTE Band26 | 26865 | 831.5  | 36RB-Mid | Top         | 10mm | \    | 22.71 | 24.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 3 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Front       | 10mm | \    | 24.32 | 25    | 0.224 | <b>0.26</b>     | 0.124 | <b>0.15</b>     | 0.01  |
| 3 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Rear        | 10mm | \    | 24.32 | 25    | 0.196 | <b>0.23</b>     | 0.133 | <b>0.16</b>     | -0.04 |
| 3 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Left        | 10mm | \    | 24.32 | 25    | 0.074 | <b>0.09</b>     | 0.047 | <b>0.05</b>     | -0.19 |
| 3 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Right       | 10mm | \    | 24.32 | 25    | 0.099 | <b>0.12</b>     | 0.072 | <b>0.08</b>     | -0.09 |
| 3 | Body | LTE Band26 | 26865 | 831.5  | 1RB-Mid  | Top         | 10mm | \    | 24.32 | 25    | 0.225 | <b>0.26</b>     | 0.142 | <b>0.17</b>     |       |



|   |      |                |       |        |          |             |      |      |       |       |       |             |       |             |       |
|---|------|----------------|-------|--------|----------|-------------|------|------|-------|-------|-------|-------------|-------|-------------|-------|
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 20.20 | 20.50 | 0.146 | <b>0.16</b> | 0.078 | <b>0.08</b> | 0.18  |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Tilt Left   | 0mm  | \    | 20.20 | 20.50 | 0.19  | <b>0.20</b> | 0.095 | <b>0.10</b> | 0.11  |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Cheek Right | 0mm  | \    | 20.20 | 20.50 | 0.544 | <b>0.58</b> | 0.263 | <b>0.28</b> | 0.07  |
| 3 | Head | LTE Band41 PC3 | 41490 | 2680   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.06 | 20.50 | 0.632 | <b>0.70</b> | 0.29  | <b>0.32</b> | -0.03 |
| 3 | Head | LTE Band41 PC3 | 41055 | 2636.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.19 | 20.50 | 0.645 | <b>0.69</b> | 0.284 | <b>0.31</b> | 0.09  |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.20 | 20.50 | 0.68  | <b>0.73</b> | 0.311 | <b>0.33</b> | -0.08 |
| 3 | Head | LTE Band41 PC3 | 40185 | 2549.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.15 | 20.50 | 0.83  | <b>0.90</b> | 0.36  | <b>0.39</b> | -0.05 |
| 3 | Head | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Tilt Right  | 0mm  | F.25 | 19.98 | 20.50 | 1.01  | <b>1.14</b> | 0.42  | <b>0.47</b> | 0.01  |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Cheek Left  | 0mm  | \    | 20.31 | 20.50 | 0.144 | <b>0.15</b> | 0.076 | <b>0.08</b> | -0.03 |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Tilt Left   | 0mm  | \    | 20.31 | 20.50 | 0.171 | <b>0.18</b> | 0.088 | <b>0.09</b> | 0.17  |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Cheek Right | 0mm  | \    | 20.31 | 20.50 | 0.448 | <b>0.47</b> | 0.219 | <b>0.23</b> | -0.14 |
| 3 | Head | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Tilt Right  | 0mm  | \    | 20.31 | 20.50 | 0.55  | <b>0.57</b> | 0.242 | <b>0.25</b> | 0.06  |
| 3 | Head | LTE Band41 PC3 | 41055 | 2636.5 | 100RB    | Tilt Right  | 0mm  | \    | 20.17 | 20.50 | 0.771 | <b>0.83</b> | 0.354 | <b>0.38</b> | 0.08  |
| 3 | Head | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Tilt Right  | 0mm  | ULCA | 19.98 | 20.50 | 0.784 | <b>0.88</b> | 0.363 | <b>0.41</b> | 0.08  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Front       | 10mm | \    | 22.15 | 22.50 | 0.158 | <b>0.17</b> | 0.08  | <b>0.09</b> | -0.04 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Rear        | 10mm | \    | 22.15 | 22.50 | 0.164 | <b>0.18</b> | 0.082 | <b>0.09</b> | -0.08 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Left        | 10mm | \    | 22.15 | 22.50 | 0.149 | <b>0.16</b> | 0.074 | <b>0.08</b> | 0.00  |
| 3 | Body | LTE Band41 PC3 | 41490 | 2680   | 1RB-Mid  | Top         | 10mm | \    | 21.97 | 22.50 | 0.151 | <b>0.17</b> | 0.069 | <b>0.08</b> | -0.14 |
| 3 | Body | LTE Band41 PC3 | 41055 | 2636.5 | 1RB-Mid  | Top         | 10mm | \    | 22.14 | 22.50 | 0.204 | <b>0.22</b> | 0.088 | <b>0.10</b> | 0.01  |
| 3 | Body | LTE Band41 PC3 | 40185 | 2549.5 | 1RB-Mid  | Top         | 10mm | \    | 22.15 | 22.50 | 0.316 | <b>0.34</b> | 0.119 | <b>0.13</b> | 0.18  |
| 3 | Body | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | \    | 22.12 | 22.50 | 0.405 | <b>0.44</b> | 0.174 | <b>0.19</b> | 0.16  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Top         | 10mm | \    | 21.99 | 22.50 | 0.244 | <b>0.27</b> | 0.103 | <b>0.12</b> | 0.02  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Front       | 10mm | \    | 22.21 | 22.50 | 0.156 | <b>0.17</b> | 0.081 | <b>0.09</b> | 0.16  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Rear        | 10mm | \    | 22.21 | 22.50 | 0.17  | <b>0.18</b> | 0.084 | <b>0.09</b> | 0.06  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Left        | 10mm | \    | 22.21 | 22.50 | 0.154 | <b>0.16</b> | 0.076 | <b>0.08</b> | -0.02 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Top         | 10mm | \    | 22.21 | 22.50 | 0.244 | <b>0.26</b> | 0.103 | <b>0.11</b> | 0.07  |
| 3 | Body | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | ULCA | 22.12 | 22.50 | 0.332 | <b>0.36</b> | 0.156 | <b>0.17</b> | 0.14  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Front       | 10mm | \    | 21.28 | 21.50 | 0.163 | <b>0.17</b> | 0.087 | <b>0.09</b> | -0.06 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Rear        | 10mm | \    | 21.28 | 21.50 | 0.178 | <b>0.19</b> | 0.091 | <b>0.10</b> | -0.15 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Left        | 10mm | \    | 21.28 | 21.50 | 0.144 | <b>0.15</b> | 0.075 | <b>0.08</b> | -0.12 |
| 3 | Body | LTE Band41 PC3 | 41490 | 2680   | 1RB-Mid  | Top         | 10mm | \    | 21.03 | 21.50 | 0.139 | <b>0.15</b> | 0.066 | <b>0.07</b> | -0.16 |
| 3 | Body | LTE Band41 PC3 | 41055 | 2636.5 | 1RB-Mid  | Top         | 10mm | \    | 21.17 | 21.50 | 0.192 | <b>0.21</b> | 0.086 | <b>0.09</b> | -0.03 |
| 3 | Body | LTE Band41 PC3 | 40185 | 2549.5 | 1RB-Mid  | Top         | 10mm | \    | 21.28 | 21.50 | 0.288 | <b>0.30</b> | 0.129 | <b>0.14</b> | 0.17  |
| 3 | Body | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | \    | 21.23 | 21.50 | 0.383 | <b>0.41</b> | 0.173 | <b>0.18</b> | 0.05  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Top         | 10mm | \    | 21.04 | 21.50 | 0.231 | <b>0.26</b> | 0.101 | <b>0.11</b> | 0.02  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Front       | 10mm | \    | 21.25 | 21.50 | 0.126 | <b>0.13</b> | 0.067 | <b>0.07</b> | 0.00  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Rear        | 10mm | \    | 21.25 | 21.50 | 0.144 | <b>0.15</b> | 0.074 | <b>0.08</b> | 0.18  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Left        | 10mm | \    | 21.25 | 21.50 | 0.116 | <b>0.12</b> | 0.06  | <b>0.06</b> | -0.11 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Top         | 10mm | \    | 21.25 | 21.50 | 0.181 | <b>0.19</b> | 0.08  | <b>0.08</b> | -0.05 |
| 3 | Body | LTE Band41 PC3 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | ULCA | 21.23 | 21.50 | 0.313 | <b>0.33</b> | 0.162 | <b>0.17</b> | 0.04  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Front       | 17mm | \    | 23.77 | 25.00 | 0.334 | <b>0.44</b> | 0.187 | <b>0.25</b> | -0.17 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Rear        | 19mm | \    | 23.77 | 25.00 | 0.309 | <b>0.41</b> | 0.176 | <b>0.23</b> | 0.1   |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Left        | 17mm | \    | 23.77 | 25.00 | 0.376 | <b>0.50</b> | 0.192 | <b>0.25</b> | 0.08  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Right       | 10mm | \    | 23.77 | 25.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Top         | 17mm | F.26 | 23.77 | 25.00 | 0.41  | <b>0.54</b> | 0.208 | <b>0.28</b> | 0.18  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Bottom      | 10mm | \    | 23.77 | 25.00 | 0.126 | <b>0.17</b> | 0.066 | <b>0.09</b> | 0.00  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Front       | 17mm | \    | 22.79 | 24.00 | 0.27  | <b>0.36</b> | 0.153 | <b>0.20</b> | -0.13 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Rear        | 19mm | \    | 22.79 | 24.00 | 0.253 | <b>0.33</b> | 0.14  | <b>0.18</b> | -0.10 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Left        | 17mm | \    | 22.79 | 24.00 | 0.306 | <b>0.40</b> | 0.171 | <b>0.23</b> | -0.07 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Right       | 10mm | \    | 22.79 | 24.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Top         | 17mm | \    | 22.79 | 24.00 | 0.345 | <b>0.46</b> | 0.174 | <b>0.23</b> | 0.11  |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 50RB-Mid | Bottom      | 10mm | \    | 22.79 | 24.00 | 0.097 | <b>0.13</b> | 0.052 | <b>0.07</b> | -0.17 |
| 3 | Body | LTE Band41 PC3 | 40620 | 2593   | 1RB-Mid  | Top         | 17mm | ULCA | 23.77 | 25.00 | 0.33  | <b>0.44</b> | 0.174 | <b>0.23</b> | 0.06  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Cheek Left  | 0mm  | \    | 20.25 | 20.50 | 0.214 | <b>0.23</b> | 0.108 | <b>0.11</b> | 0.01  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Tilt Left   | 0mm  | \    | 20.25 | 20.50 | 0.279 | <b>0.30</b> | 0.132 | <b>0.14</b> | 0.10  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Cheek Right | 0mm  | \    | 20.25 | 20.50 | 0.271 | <b>0.29</b> | 0.094 | <b>0.10</b> | 0.11  |
| 3 | Head | LTE Band41 PC2 | 41490 | 2680   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 19.86 | 20.50 | 0.787 | <b>0.91</b> | 0.339 | <b>0.39</b> | -0.07 |
| 3 | Head | LTE Band41 PC2 | 41055 | 2636.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 19.99 | 20.50 | 0.762 | <b>0.86</b> | 0.321 | <b>0.36</b> | 0.18  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.25 | 20.50 | 0.823 | <b>0.87</b> | 0.361 | <b>0.38</b> | 0.12  |
| 3 | Head | LTE Band41 PC2 | 40185 | 2549.5 | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.13 | 20.50 | 0.939 | <b>1.02</b> | 0.402 | <b>0.44</b> | 0.07  |
| 3 | Head | LTE Band41 PC2 | 39750 | 2506   | 1RB-Mid  | Tilt Right  | 0mm  | F.27 | 20.08 | 20.50 | 1.07  | <b>1.18</b> | 0.453 | <b>0.50</b> | 0.08  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Cheek Left  | 0mm  | \    | 20.27 | 20.50 | 0.161 | <b>0.17</b> | 0.087 | <b>0.09</b> | 0.15  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Tilt Left   | 0mm  | \    | 20.27 | 20.50 | 0.218 | <b>0.23</b> | 0.111 | <b>0.12</b> | 0.14  |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Cheek Right | 0mm  | \    | 20.27 | 20.50 | 0.765 | <b>0.81</b> | 0.347 | <b>0.37</b> | -0.03 |
| 3 | Head | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Tilt Right  | 0mm  | \    | 20.27 | 20.50 | 0.82  | <b>0.86</b> | 0.348 | <b>0.37</b> | -0.14 |
| 3 | Head | LTE Band41 PC2 | 39750 | 2506   | 100RB    | Tilt Right  | 0mm  | \    | 20.24 | 20.50 | 0.711 | <b>0.75</b> | 0.406 | <b>0.43</b> | 0.04  |
| 3 | Head | LTE Band41 PC2 | 39750 | 2506   | 1RB-Mid  | Tilt Right  | 0mm  | ULCA | 20.08 | 20.50 | 0.752 | <b>0.83</b> | 0.423 | <b>0.47</b> | 0.06  |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Front       | 10mm | \    | 22.21 | 22.50 | 0.224 | <b>0.24</b> | 0.12  | <b>0.13</b> | 0.05  |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Rear        | 10mm | \    | 22.21 | 22.50 | 0.238 | <b>0.25</b> | 0.125 | <b>0.13</b> | 0.13  |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Left        | 10mm | \    | 22.21 | 22.50 | 0.214 | <b>0.23</b> | 0.109 | <b>0.12</b> | 0.00  |
| 3 | Body | LTE Band41 PC2 | 41490 | 2680   | 1RB-Mid  | Top         | 10mm | \    | 22.01 | 22.50 | 0.227 | <b>0.25</b> | 0.105 | <b>0.12</b> | -0.12 |
| 3 | Body | LTE Band41 PC2 | 41055 | 2636.5 | 1RB-Mid  | Top         | 10mm | \    | 22.15 | 22.50 | 0.314 | <b>0.34</b> | 0.139 | <b>0.15</b> | 0.15  |
| 3 | Body | LTE Band41 PC2 | 40185 | 2549.5 | 1RB-Mid  | Top         | 10mm | \    | 22.21 | 22.50 | 0.486 | <b>0.52</b> | 0.206 | <b>0.22</b> | -0.05 |
| 3 | Body | LTE Band41 PC2 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | F.28 | 22.07 | 22.50 | 0.61  | <b>0.67</b> | 0.262 | <b>0.29</b> | -0.17 |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 1RB-Mid  | Top         | 10mm | \    | 21.97 | 22.50 | 0.387 | <b>0.44</b> | 0.164 | <b>0.19</b> | -0.07 |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Front       | 10mm | \    | 22.23 | 22.50 | 0.23  | <b>0.24</b> | 0.123 | <b>0.13</b> | 0.10  |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Rear        | 10mm | \    | 22.23 | 22.50 | 0.244 | <b>0.26</b> | 0.128 | <b>0.14</b> | -0.11 |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Left        | 10mm | \    | 22.23 | 22.50 | 0.213 | <b>0.23</b> | 0.109 | <b>0.12</b> | -0.02 |
| 3 | Body | LTE Band41 PC2 | 40620 | 2593   | 50RB-Mid | Top         | 10mm | \    | 22.23 | 22.50 | 0.376 | <b>0.40</b> | 0.159 | <b>0.17</b> | -0.10 |
| 3 | Body | LTE Band41 PC2 | 39750 | 2506   | 1RB-Mid  | Top         | 10mm | ULCA | 22.07 | 22.50 | 0.511 | <b>0.56</b> | 0.233 | <b>0.26</b> | 0.08  |





|       |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
|-------|------|----------------|--------|--------|------------|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Front       | 10mm | \    | 21.28 | 21.50 | 0.12  | 0.13  | 0.072 | 0.08  | 0.17  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Rear        | 10mm | \    | 21.28 | 21.50 | 0.159 | 0.17  | 0.085 | 0.09  | 0.11  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Left        | 10mm | \    | 21.28 | 21.50 | 0.111 | 0.12  | 0.064 | 0.07  | 0.07  |
| 3     | Body | LTE Band41 PC2 | 41490  | 2680   | 1RB-Mid    | Top         | 10mm | \    | 20.99 | 21.50 | 0.12  | 0.13  | 0.06  | 0.07  | -0.04 |
| 3     | Body | LTE Band41 PC2 | 41055  | 2636.5 | 1RB-Mid    | Top         | 10mm | \    | 21.19 | 21.50 | 0.171 | 0.18  | 0.08  | 0.09  | -0.18 |
| 3     | Body | LTE Band41 PC2 | 40185  | 2549.5 | 1RB-Mid    | Top         | 10mm | \    | 21.28 | 21.50 | 0.271 | 0.29  | 0.123 | 0.13  | -0.13 |
| 3     | Body | LTE Band41 PC2 | 39750  | 2506   | 1RB-Mid    | Top         | 10mm | \    | 21.12 | 21.50 | 0.366 | 0.40  | 0.165 | 0.18  | 0.10  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Top         | 10mm | \    | 20.98 | 21.50 | 0.214 | 0.24  | 0.101 | 0.11  | -0.13 |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Front       | 10mm | \    | 21.28 | 21.50 | 0.122 | 0.13  | 0.073 | 0.08  | 0.00  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Rear        | 10mm | \    | 21.28 | 21.50 | 0.163 | 0.17  | 0.086 | 0.09  | -0.04 |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Left        | 10mm | \    | 21.28 | 21.50 | 0.11  | 0.12  | 0.063 | 0.07  | -0.15 |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Top         | 10mm | \    | 21.28 | 21.50 | 0.211 | 0.22  | 0.096 | 0.10  | -0.09 |
| 3     | Body | LTE Band41 PC2 | 39750  | 2506   | 1RB-Mid    | Top         | 10mm | ULCA | 21.12 | 21.50 | 0.343 | 0.37  | 0.152 | 0.17  | 0.08  |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Front       | 17mm | \    | 25.88 | 26.50 | 0.181 | 0.21  | 0.1   | 0.12  | 0.14  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Rear        | 19mm | \    | 25.88 | 26.50 | 0.164 | 0.19  | 0.087 | 0.10  | 0.04  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Left        | 17mm | \    | 25.88 | 26.50 | 0.208 | 0.24  | 0.112 | 0.13  | -0.05 |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Right       | 10mm | \    | 25.88 | 26.50 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
|       | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Top         | 17mm | \    | 25.88 | 26.50 | 0.231 | 0.27  | 0.115 | 0.13  | 0.03  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Bottom      | 10mm | \    | 25.88 | 26.50 | 0.063 | 0.07  | 0.034 | 0.04  | -0.04 |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Front       | 17mm | \    | 24.89 | 25.50 | 0.14  | 0.16  | 0.078 | 0.09  | 0.14  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Rear        | 19mm | \    | 24.89 | 25.50 | 0.135 | 0.16  | 0.072 | 0.08  | 0.03  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Left        | 17mm | \    | 24.89 | 25.50 | 0.161 | 0.19  | 0.082 | 0.09  | 0.16  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Right       | 10mm | \    | 24.89 | 25.50 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Top         | 17mm | \    | 24.89 | 25.50 | 0.176 | 0.20  | 0.088 | 0.10  | 0.01  |
| 3     | Body | LTE Band41 PC2 | 40620  | 2593   | 50RB-Mid   | Bottom      | 10mm | \    | 24.89 | 25.50 | 0.053 | 0.06  | 0.028 | 0.03  | -0.06 |
|       | Body | LTE Band41 PC2 | 40620  | 2593   | 1RB-Mid    | Top         | 17mm | ULCA | 25.88 | 26.50 | 0.202 | 0.23  | 0.107 | 0.12  | 0.14  |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 1     | Head | LTE Band66     | 132572 | 1770   | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.61 | 25.00 | 0.266 | 0.37  | 0.17  | 0.23  | -0.07 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.75 | 25.00 | 0.241 | 0.32  | 0.16  | 0.21  | 0.14  |
| 1     | Head | LTE Band66     | 132072 | 1720   | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.68 | 25.00 | 0.208 | 0.28  | 0.134 | 0.18  | -0.09 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Tilt Left   | 0mm  | \    | 23.75 | 25.00 | 0.117 | 0.16  | 0.072 | 0.10  | -0.09 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Cheek Right | 0mm  | \    | 23.75 | 25.00 | 0.184 | 0.25  | 0.116 | 0.15  | -0.12 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Tilt Right  | 0mm  | \    | 23.75 | 25.00 | 0.146 | 0.19  | 0.087 | 0.12  | -0.06 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Cheek Left  | 0mm  | \    | 22.88 | 24.00 | 0.223 | 0.29  | 0.149 | 0.19  | -0.19 |
| 1     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Tilt Left   | 0mm  | \    | 22.88 | 24.00 | 0.117 | 0.15  | 0.072 | 0.09  | 0.09  |
| 1     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Cheek Right | 0mm  | \    | 22.88 | 24.00 | 0.138 | 0.18  | 0.087 | 0.11  | 0.13  |
| 1     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Tilt Right  | 0mm  | \    | 22.88 | 24.00 | 0.123 | 0.16  | 0.074 | 0.10  | -0.08 |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 3     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Cheek Left  | 0mm  | \    | 16.48 | 17    | 0.287 | 0.32  | 0.149 | 0.17  | 0.03  |
| 3     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Tilt Left   | 0mm  | \    | 16.48 | 17    | 0.381 | 0.43  | 0.191 | 0.22  | 0.04  |
| 3     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Cheek Right | 0mm  | \    | 16.48 | 17    | 0.467 | 0.53  | 0.237 | 0.27  | 0.04  |
| 3     | Head | LTE Band66     | 132572 | 1770   | 1RB-Mid    | Tilt Right  | 0mm  | F.29 | 16.43 | 17    | 0.769 | 0.88  | 0.335 | 0.38  | 0.09  |
| 3     | Head | LTE Band66     | 132322 | 1745   | 1RB-Mid    | Tilt Right  | 0mm  | \    | 16.48 | 17    | 0.599 | 0.68  | 0.281 | 0.32  | 0.07  |
| 3     | Head | LTE Band66     | 132072 | 1720   | 1RB-Mid    | Tilt Right  | 0mm  | \    | 16.17 | 17    | 0.583 | 0.71  | 0.255 | 0.31  | 0.13  |
| 3     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Cheek Left  | 0mm  | \    | 16.49 | 17    | 0.292 | 0.33  | 0.15  | 0.17  | -0.15 |
| 3     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Tilt Left   | 0mm  | \    | 16.49 | 17    | 0.39  | 0.44  | 0.196 | 0.22  | -0.04 |
| 3     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Cheek Right | 0mm  | \    | 16.49 | 17    | 0.484 | 0.54  | 0.245 | 0.28  | 0.12  |
| 3     | Head | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Tilt Right  | 0mm  | \    | 16.49 | 17    | 0.61  | 0.69  | 0.287 | 0.32  | -0.09 |
| 3     | Head | LTE Band66     | 132572 | 1770   | 100RB      | Tilt Right  | 0mm  | \    | 16.41 | 17    | 0.712 | 0.82  | 0.308 | 0.35  | -0.17 |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Front       | 10mm | \    | 22.86 | 23.00 | 0.335 | 0.35  | 0.21  | 0.22  | 0.08  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Rear        | 10mm | \    | 22.86 | 23.00 | 0.527 | 0.54  | 0.335 | 0.35  | -0.04 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Left        | 10mm | \    | 22.86 | 23.00 | 0.197 | 0.20  | 0.123 | 0.13  | 0.12  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Bottom      | 10mm | \    | 22.86 | 23.00 | 0.433 | 0.45  | 0.271 | 0.28  | 0.09  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Front       | 10mm | \    | 22.68 | 23.00 | 0.342 | 0.37  | 0.214 | 0.23  | -0.02 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Rear        | 10mm | \    | 22.68 | 23.00 | 0.544 | 0.59  | 0.345 | 0.37  | 0.05  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Left        | 10mm | \    | 22.68 | 23.00 | 0.202 | 0.22  | 0.124 | 0.13  | -0.16 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Bottom      | 10mm | \    | 22.68 | 23.00 | 0.445 | 0.48  | 0.277 | 0.30  | -0.03 |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Front       | 10mm | \    | 21.86 | 22.00 | 0.276 | 0.29  | 0.157 | 0.16  | -0.06 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Rear        | 10mm | \    | 21.86 | 22.00 | 0.441 | 0.46  | 0.255 | 0.26  | 0.08  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Left        | 10mm | \    | 21.86 | 22.00 | 0.163 | 0.17  | 0.093 | 0.10  | -0.07 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Bottom      | 10mm | \    | 21.86 | 22.00 | 0.358 | 0.37  | 0.207 | 0.21  | 0.11  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Front       | 10mm | \    | 21.68 | 22.00 | 0.286 | 0.31  | 0.162 | 0.17  | -0.13 |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Rear        | 10mm | \    | 21.68 | 22.00 | 0.443 | 0.48  | 0.256 | 0.28  | 0.05  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Left        | 10mm | \    | 21.68 | 22.00 | 0.166 | 0.18  | 0.094 | 0.10  | 0.04  |
| 1     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Bottom      | 10mm | \    | 21.68 | 22.00 | 0.355 | 0.38  | 0.206 | 0.22  | 0.17  |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Front       | 10mm | \    | 22.45 | 23    | 0.432 | 0.49  | 0.233 | 0.26  | 0.07  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Rear        | 10mm | \    | 22.45 | 23    | 0.306 | 0.35  | 0.182 | 0.21  | -0.04 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Left        | 10mm | \    | 22.45 | 23    | 0.09  | 0.10  | 0.054 | 0.06  | 0.13  |
| 3     | Body | LTE Band66     | 132572 | 1770   | 1RB-Middle | Top         | 10mm | F.30 | 22.26 | 23    | 0.62  | 0.74  | 0.321 | 0.38  | -0.13 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Top         | 10mm | \    | 22.45 | 23    | 0.569 | 0.65  | 0.302 | 0.34  | -0.03 |
| 3     | Body | LTE Band66     | 132072 | 1720   | 1RB-Middle | Top         | 10mm | \    | 22.13 | 23    | 0.454 | 0.55  | 0.234 | 0.29  | 0.13  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Front       | 10mm | \    | 22.43 | 23    | 0.439 | 0.50  | 0.237 | 0.27  | -0.11 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Rear        | 10mm | \    | 22.43 | 23    | 0.315 | 0.36  | 0.186 | 0.21  | 0.09  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Left        | 10mm | \    | 22.43 | 23    | 0.093 | 0.11  | 0.055 | 0.06  | 0.15  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Top         | 10mm | \    | 22.43 | 23    | 0.511 | 0.58  | 0.273 | 0.31  | -0.11 |
| <hr/> |      |                |        |        |            |             |      |      |       |       |       |       |       |       |       |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Front       | 10mm | \    | 21.53 | 22    | 0.336 | 0.37  | 0.18  | 0.20  | 0.18  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Rear        | 10mm | \    | 21.53 | 22    | 0.238 | 0.27  | 0.142 | 0.16  | 0.18  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Left        | 10mm | \    | 21.53 | 22    | 0.071 | 0.08  | 0.044 | 0.05  | 0.14  |
| 3     | Body | LTE Band66     | 132572 | 1770   | 1RB-Middle | Top         | 10mm | \    | 21.35 | 22    | 0.494 | 0.57  | 0.256 | 0.30  | -0.19 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 1RB-Middle | Top         | 10mm | \    | 21.53 | 22    | 0.4   | 0.45  | 0.214 | 0.24  | 0.01  |
| 3     | Body | LTE Band66     | 132072 | 1720   | 1RB-Middle | Top         | 10mm | \    | 21.16 | 22    | 0.331 | 0.40  | 0.177 | 0.21  | 0.06  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Front       | 10mm | \    | 21.43 | 22    | 0.344 | 0.39  | 0.186 | 0.21  | -0.02 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Rear        | 10mm | \    | 21.43 | 22    | 0.241 | 0.27  | 0.144 | 0.16  | -0.13 |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Left        | 10mm | \    | 21.43 | 22    | 0.077 | 0.09  | 0.047 | 0.05  | 0.05  |
| 3     | Body | LTE Band66     | 132322 | 1745   | 50RB-Mid   | Top         | 10mm | \    | 21.43 | 22    | 0.391 | 0.45  | 0.212 | 0.24  | 0.04  |



|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
|---|------|------------|--------|------|------------|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front       | 17mm | \    | 23.75 | 25.00 | 0.203 | 0.27  | 0.124 | 0.17  | -0.10 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear        | 19mm | \    | 23.75 | 25.00 | 0.259 | 0.35  | 0.157 | 0.21  | -0.06 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left        | 17mm | \    | 23.75 | 25.00 | 0.116 | 0.15  | 0.071 | 0.09  | 0.17  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Right       | 10mm | \    | 23.75 | 25.00 | 0.122 | 0.16  | 0.071 | 0.09  | -0.15 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top         | 10mm | \    | 23.75 | 25.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom      | 19mm | \    | 23.75 | 25.00 | 0.247 | 0.33  | 0.144 | 0.19  | 0.18  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front       | 17mm | \    | 22.88 | 24.00 | 0.149 | 0.19  | 0.091 | 0.12  | 0.05  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear        | 19mm | \    | 22.88 | 24.00 | 0.183 | 0.24  | 0.113 | 0.15  | 0.04  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left        | 17mm | \    | 22.88 | 24.00 | 0.089 | 0.12  | 0.053 | 0.07  | 0.15  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Right       | 10mm | \    | 22.88 | 24.00 | 0.091 | 0.12  | 0.053 | 0.07  | 0.03  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Top         | 10mm | \    | 22.88 | 24.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Bottom      | 19mm | \    | 22.88 | 24.00 | 0.18  | 0.23  | 0.105 | 0.14  | -0.10 |
|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front       | 17mm | \    | 23.63 | 25    | 0.288 | 0.39  | 0.167 | 0.23  | 0.13  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear        | 19mm | \    | 23.63 | 25    | 0.289 | 0.40  | 0.176 | 0.24  | -0.05 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left        | 17mm | \    | 23.63 | 25    | 0.072 | 0.10  | 0.048 | 0.07  | -0.17 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Right       | 10mm | \    | 23.63 | 25    | 0.103 | 0.14  | 0.057 | 0.08  | 0.00  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top         | 19mm | \    | 23.63 | 25    | 0.454 | 0.62  | 0.261 | 0.36  | -0.08 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom      | 10mm | \    | 23.63 | 25    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Front       | 17mm | \    | 22.67 | 24    | 0.189 | 0.26  | 0.11  | 0.15  | -0.17 |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Rear        | 19mm | \    | 22.67 | 24    | 0.16  | 0.22  | 0.099 | 0.13  | -0.05 |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Left        | 17mm | \    | 22.67 | 24    | 0.051 | 0.07  | 0.033 | 0.04  | -0.02 |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Right       | 10mm | \    | 22.67 | 24    | 0.068 | 0.09  | 0.043 | 0.06  | -0.08 |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Top         | 19mm | \    | 22.67 | 24    | 0.315 | 0.43  | 0.179 | 0.24  | 0.18  |
| 3 | Body | LTE Band66 | 132072 | 1720 | 50RB-Mid   | Bottom      | 10mm | \    | 22.67 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
| 0 | Head | LTE Band71 | 133372 | 688  | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.86 | 25.00 | 0.133 | 0.17  | 0.105 | 0.14  | 0.14  |
| 0 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.94 | 25.00 | 0.146 | 0.19  | 0.116 | 0.15  | -0.16 |
| 0 | Head | LTE Band71 | 133222 | 673  | 1RB-Mid    | Cheek Left  | 0mm  | \    | 23.92 | 25.00 | 0.162 | 0.21  | 0.129 | 0.17  | 0.09  |
| 0 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Tilt Left   | 0mm  | \    | 23.94 | 25.00 | 0.1   | 0.13  | 0.082 | 0.10  | -0.02 |
| 0 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Cheek Right | 0mm  | \    | 23.94 | 25.00 | 0.108 | 0.14  | 0.085 | 0.11  | 0.1   |
| 0 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Tilt Right  | 0mm  | \    | 23.94 | 25.00 | 0.06  | 0.08  | 0.049 | 0.06  | -0.10 |
| 0 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Cheek Left  | 0mm  | \    | 22.84 | 24.00 | 0.116 | 0.15  | 0.093 | 0.12  | -0.05 |
| 0 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Tilt Left   | 0mm  | \    | 22.84 | 24.00 | 0.072 | 0.09  | 0.058 | 0.08  | -0.04 |
| 0 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Cheek Right | 0mm  | \    | 22.84 | 24.00 | 0.089 | 0.12  | 0.068 | 0.09  | 0.01  |
| 0 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Tilt Right  | 0mm  | \    | 22.84 | 24.00 | 0.084 | 0.11  | 0.066 | 0.09  | -0.09 |
|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
| 3 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Cheek Left  | 0mm  | \    | 24.03 | 25    | 0.341 | 0.43  | 0.193 | 0.24  | -0.19 |
| 3 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Tilt Left   | 0mm  | \    | 24.03 | 25    | 0.536 | 0.67  | 0.27  | 0.34  | 0.06  |
| 3 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Cheek Right | 0mm  | \    | 24.03 | 25    | 0.468 | 0.59  | 0.278 | 0.35  | 0.04  |
| 3 | Head | LTE Band71 | 133322 | 683  | 1RB-Mid    | Tilt Right  | 0mm  | F.31 | 24.03 | 25    | 0.593 | 0.74  | 0.296 | 0.37  | -0.12 |
| 3 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Cheek Left  | 0mm  | \    | 22.99 | 24    | 0.317 | 0.40  | 0.18  | 0.23  | 0.01  |
| 3 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Tilt Left   | 0mm  | \    | 22.99 | 24    | 0.427 | 0.54  | 0.213 | 0.27  | -0.18 |
| 3 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Cheek Right | 0mm  | \    | 22.99 | 24    | 0.374 | 0.47  | 0.224 | 0.28  | 0.08  |
| 3 | Head | LTE Band71 | 133322 | 683  | 50RB-Mid   | Tilt Right  | 0mm  | \    | 22.99 | 24    | 0.483 | 0.61  | 0.238 | 0.30  | -0.07 |
|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Front       | 10mm | \    | 23.94 | 25.00 | 0.192 | 0.25  | 0.145 | 0.19  | 0.03  |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Rear        | 10mm | \    | 23.94 | 25.00 | 0.25  | 0.32  | 0.184 | 0.23  | -0.11 |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Left        | 10mm | \    | 23.94 | 25.00 | 0.135 | 0.17  | 0.135 | 0.17  | -0.16 |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Right       | 10mm | F.32 | 23.94 | 25.00 | 0.303 | 0.39  | 0.212 | 0.27  | 0.09  |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Bottom      | 10mm | \    | 23.94 | 25.00 | 0.164 | 0.21  | 0.088 | 0.11  | 0.15  |
| 0 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Top         | 10mm | \    | 23.94 | 25.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Front       | 10mm | \    | 22.84 | 24.00 | 0.153 | 0.20  | 0.117 | 0.15  | -0.15 |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Rear        | 10mm | \    | 22.84 | 24.00 | 0.193 | 0.25  | 0.147 | 0.19  | 0.06  |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Left        | 10mm | \    | 22.84 | 24.00 | 0.143 | 0.19  | 0.098 | 0.13  | 0.15  |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Right       | 10mm | \    | 22.84 | 24.00 | 0.241 | 0.31  | 0.168 | 0.22  | -0.10 |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Bottom      | 10mm | \    | 22.84 | 24.00 | 0.135 | 0.18  | 0.072 | 0.09  | 0.17  |
| 0 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Top         | 10mm | \    | 22.84 | 24.00 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
|   |      |            |        |      |            |             |      |      |       |       |       |       |       |       |       |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Front       | 10mm | \    | 24.03 | 25    | 0.123 | 0.15  | 0.087 | 0.11  | -0.04 |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Rear        | 10mm | \    | 24.03 | 25    | 0.12  | 0.15  | 0.085 | 0.11  | 0.18  |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Left        | 10mm | \    | 24.03 | 25    | 0.121 | 0.15  | 0.081 | 0.10  | -0.08 |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Right       | 10mm | \    | 24.03 | 25    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Top         | 10mm | \    | 24.03 | 25    | 0.066 | 0.08  | 0.029 | 0.04  | -0.05 |
| 3 | Body | LTE Band71 | 133322 | 683  | 1RB-Mid    | Bottom      | 10mm | \    | 24.03 | 25    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Front       | 10mm | \    | 22.99 | 24    | 0.087 | 0.11  | 0.06  | 0.08  | -0.07 |
| 3 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Rear        | 10mm | \    | 22.99 | 24    | 0.094 | 0.12  | 0.066 | 0.08  | -0.06 |
| 3 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Left        | 10mm | \    | 22.99 | 24    | 0.046 | 0.06  | 0.03  | 0.04  | -0.10 |
| 3 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Top         | 10mm | \    | 22.99 | 24    | 0.045 | 0.06  | 0.02  | 0.03  | 0.04  |
| 3 | Body | LTE Band71 | 133322 | 683  | 50RB-Mid   | Bottom      | 10mm | \    | 22.99 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |



| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB  | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift |
|-----|------------------------|----------------|----------------|-----------------|----------|---------------|----------|-----------------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|
| 1   | Head                   | LTE Band2      | 19100          | 1900            | 1RB-Mid  | Cheek Left    | 0mm      | \               | 23.82                    | 24.50         | 0.233                  | 0.27                   | 0.148                   | 0.17                    | -0.05       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Cheek Left    | 0mm      | \               | 23.96                    | 24.50         | 0.29                   | 0.33                   | 0.185                   | 0.21                    | -0.17       |
| 1   | Head                   | LTE Band2      | 18700          | 1860            | 1RB-Mid  | Cheek Left    | 0mm      | \               | 23.83                    | 24.50         | 0.269                  | 0.31                   | 0.172                   | 0.20                    | 0.05        |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Tilt Left     | 0mm      | \               | 23.96                    | 24.50         | 0.115                  | 0.13                   | 0.074                   | 0.08                    | -0.12       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Cheek Right   | 0mm      | \               | 23.96                    | 24.50         | 0.173                  | 0.20                   | 0.11                    | 0.12                    | -0.02       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Tilt Right    | 0mm      | \               | 23.96                    | 24.50         | 0.132                  | 0.15                   | 0.077                   | 0.09                    | -0.13       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Cheek Left    | 0mm      | \               | 22.99                    | 23.50         | 0.182                  | 0.20                   | 0.119                   | 0.13                    | 0.18        |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Tilt Left     | 0mm      | \               | 22.99                    | 23.50         | 0.1                    | 0.11                   | 0.064                   | 0.07                    | -0.09       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Cheek Right   | 0mm      | \               | 22.99                    | 23.50         | 0.135                  | 0.15                   | 0.087                   | 0.10                    | -0.17       |
| 1   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Tilt Right    | 0mm      | \               | 22.99                    | 23.50         | 0.095                  | 0.11                   | 0.056                   | 0.06                    | 0.12        |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Cheek Left    | 0mm      | \               | 15.28                    | 15.5          | 0.258                  | 0.27                   | 0.118                   | 0.12                    | 0.11        |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Tilt Left     | 0mm      | \               | 15.28                    | 15.5          | 0.323                  | 0.34                   | 0.145                   | 0.15                    | -0.18       |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Cheek Right   | 0mm      | \               | 15.28                    | 15.5          | 0.475                  | 0.50                   | 0.213                   | 0.22                    | -0.14       |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Tilt Right    | 0mm      | \               | 15.28                    | 15.5          | 0.563                  | 0.59                   | 0.247                   | 0.26                    | -0.09       |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Cheek Left    | 0mm      | \               | 15.41                    | 15.5          | 0.263                  | 0.27                   | 0.12                    | 0.12                    | -0.11       |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Tilt Left     | 0mm      | \               | 15.41                    | 15.5          | 0.33                   | 0.34                   | 0.149                   | 0.15                    | -0.10       |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Cheek Right   | 0mm      | \               | 15.41                    | 15.5          | 0.495                  | 0.51                   | 0.221                   | 0.23                    | 0.00        |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Tilt Right    | 0mm      | \               | 15.41                    | 15.5          | 0.59                   | 0.60                   | 0.254                   | 0.26                    | 0.07        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Front         | 10mm     | \               | 21.16                    | 21.50         | 0.251                  | 0.27                   | 0.149                   | 0.16                    | 0.08        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Rear          | 10mm     | \               | 21.16                    | 21.50         | 0.371                  | 0.40                   | 0.233                   | 0.25                    | -0.09       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Left          | 10mm     | \               | 21.16                    | 21.50         | 0.145                  | 0.16                   | 0.081                   | 0.09                    | 0.11        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Bottom        | 10mm     | \               | 21.16                    | 21.50         | 0.305                  | 0.33                   | 0.178                   | 0.19                    | 0.14        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Front         | 10mm     | \               | 21.31                    | 21.50         | 0.262                  | 0.27                   | 0.154                   | 0.16                    | 0.18        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Rear          | 10mm     | \               | 21.31                    | 21.50         | 0.392                  | 0.41                   | 0.234                   | 0.24                    | 0.05        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Left          | 10mm     | \               | 21.31                    | 21.50         | 0.152                  | 0.16                   | 0.085                   | 0.09                    | -0.09       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Bottom        | 10mm     | \               | 21.31                    | 21.50         | 0.309                  | 0.32                   | 0.181                   | 0.19                    | -0.01       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Front         | 10mm     | \               | 19.10                    | 19.50         | 0.089                  | 0.10                   | 0.052                   | 0.06                    | 0.16        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Rear          | 10mm     | \               | 19.10                    | 19.50         | 0.088                  | 0.10                   | 0.052                   | 0.06                    | 0.16        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Left          | 10mm     | \               | 19.10                    | 19.50         | 0.05                   | 0.05                   | 0.028                   | 0.03                    | 0.00        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Bottom        | 10mm     | \               | 19.10                    | 19.50         | 0.08                   | 0.09                   | 0.059                   | 0.06                    | 0.15        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Front         | 10mm     | \               | 19.31                    | 19.50         | 0.091                  | 0.10                   | 0.054                   | 0.06                    | 0.03        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Rear          | 10mm     | \               | 19.31                    | 19.50         | 0.089                  | 0.09                   | 0.053                   | 0.06                    | -0.03       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Left          | 10mm     | \               | 19.31                    | 19.50         | 0.05                   | 0.05                   | 0.028                   | 0.03                    | 0.12        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Bottom        | 10mm     | \               | 19.31                    | 19.50         | 0.102                  | 0.11                   | 0.06                    | 0.06                    | 0.01        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Front         | 10mm     | \               | 18.88                    | 19.5          | 0.288                  | 0.33                   | 0.153                   | 0.18                    | -0.04       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Rear          | 10mm     | \               | 18.88                    | 19.5          | 0.224                  | 0.26                   | 0.126                   | 0.15                    | 0.16        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Left          | 10mm     | \               | 18.88                    | 19.5          | 0.073                  | 0.08                   | 0.044                   | 0.05                    | -0.09       |
| 3   | Body                   | LTE Band2      | 19100          | 1900            | 1RB-Mid  | Top           | 10mm     | \               | 18.87                    | 19.5          | 0.412                  | 0.48                   | 0.214                   | 0.25                    | 0.02        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Top           | 10mm     | \               | 18.88                    | 19.5          | 0.405                  | 0.47                   | 0.209                   | 0.24                    | -0.17       |
| 3   | Body                   | LTE Band2      | 18700          | 1860            | 1RB-Mid  | Top           | 10mm     | \               | 18.77                    | 19.5          | 0.432                  | 0.51                   | 0.221                   | 0.26                    | 0.08        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Front         | 10mm     | \               | 18.97                    | 19.5          | 0.289                  | 0.33                   | 0.154                   | 0.17                    | 0.12        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Rear          | 10mm     | \               | 18.97                    | 19.5          | 0.225                  | 0.25                   | 0.127                   | 0.14                    | -0.01       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Left          | 10mm     | \               | 18.97                    | 19.5          | 0.08                   | 0.09                   | 0.048                   | 0.05                    | 0.02        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Top           | 10mm     | \               | 18.97                    | 19.5          | 0.355                  | 0.40                   | 0.187                   | 0.21                    | -0.05       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Front         | 17mm     | \               | 23.96                    | 24.50         | 0.288                  | 0.33                   | 0.18                    | 0.20                    | 0.09        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Rear          | 19mm     | \               | 23.96                    | 24.50         | 0.341                  | 0.39                   | 0.217                   | 0.25                    | -0.10       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Left          | 17mm     | \               | 23.96                    | 24.50         | 0.174                  | 0.20                   | 0.109                   | 0.12                    | 0.15        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Right         | 10mm     | \               | 23.96                    | 24.50         | 0.145                  | 0.16                   | 0.089                   | 0.10                    | -0.13       |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Top           | 10mm     | \               | 23.96                    | 24.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Bottom        | 19mm     | \               | 23.96                    | 24.50         | 0.318                  | 0.36                   | 0.198                   | 0.22                    | 0.10        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Front         | 17mm     | \               | 22.99                    | 23.50         | 0.213                  | 0.24                   | 0.133                   | 0.15                    | 0.06        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Rear          | 19mm     | \               | 22.99                    | 23.50         | 0.249                  | 0.28                   | 0.158                   | 0.18                    | 0.16        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Left          | 17mm     | \               | 22.99                    | 23.50         | 0.118                  | 0.13                   | 0.075                   | 0.08                    | 0.13        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Right         | 10mm     | \               | 22.99                    | 23.50         | 0.101                  | 0.11                   | 0.062                   | 0.07                    | 0.11        |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Top           | 10mm     | \               | 22.99                    | 23.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           |
| 1   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Bottom        | 19mm     | \               | 22.99                    | 23.50         | 0.226                  | 0.25                   | 0.142                   | 0.16                    | 0.11        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Front         | 17mm     | \               | 23.97                    | 24.50         | 0.558                  | 0.63                   | 0.321                   | 0.36                    | -0.13       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Rear          | 19mm     | \               | 23.97                    | 24.50         | 0.593                  | 0.67                   | 0.374                   | 0.42                    | 0.09        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Left          | 17mm     | \               | 23.97                    | 24.50         | 0.163                  | 0.18                   | 0.106                   | 0.12                    | -0.11       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Right         | 10mm     | \               | 23.97                    | 24.50         | 0.171                  | 0.19                   | 0.109                   | 0.12                    | -0.11       |
| 3   | Body                   | LTE Band2      | 19100          | 1900            | 1RB-Mid  | Top           | 19mm     | \               | 23.81                    | 24.50         | 0.595                  | 0.70                   | 0.339                   | 0.40                    | 0.01        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Top           | 19mm     | \               | 23.97                    | 24.50         | 0.503                  | 0.57                   | 0.298                   | 0.34                    | -0.07       |
| 3   | Body                   | LTE Band2      | 18700          | 1860            | 1RB-Mid  | Top           | 19mm     | \               | 23.87                    | 24.50         | 0.526                  | 0.61                   | 0.31                    | 0.36                    | -0.03       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid  | Bottom        | 10mm     | \               | 23.97                    | 24.50         | 0.049                  | 0.06                   | 0.03                    | 0.03                    | 0.09        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Front         | 17mm     | \               | 22.98                    | 23.50         | 0.481                  | 0.54                   | 0.28                    | 0.32                    | -0.14       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Rear          | 19mm     | \               | 22.98                    | 23.50         | 0.461                  | 0.52                   | 0.277                   | 0.31                    | -0.02       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Left          | 17mm     | \               | 22.98                    | 23.50         | 0.199                  | 0.22                   | 0.124                   | 0.14                    | 0.12        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Right         | 10mm     | \               | 22.98                    | 23.50         | 0.119                  | 0.13                   | 0.079                   | 0.09                    | 0.03        |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Top           | 19mm     | \               | 22.98                    | 23.50         | 0.413                  | 0.47                   | 0.237                   | 0.27                    | 0.1         |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 50RB-Mid | Bottom        | 10mm     | \               | 22.98                    | 23.50         | 0.097                  | 0.11                   | 0.059                   | 0.07                    | -0.08       |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 100RB    | Top           | 19mm     | \               | 22.80                    | 23.50         | 0.533                  | 0.63                   | 0.316                   | 0.37                    | 0.07        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 1RB-Mid  | Cheek Left    | 0mm      | \               | 12.97                    | 14.00         | 0.113                  | 0.14                   | 0.06                    | 0.08                    | 0.15        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 1RB-Mid  | Tilt Left     | 0mm      | \               | 12.97                    | 14.00         | 0.17                   | 0.22                   | 0.085                   | 0.11                    | 0.11        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 1RB-Mid  | Cheek Right   | 0mm      | \               | 12.97                    | 14.00         | 0.202                  | 0.26                   | 0.097                   | 0.12                    | 0.15        |
| 3   | Head                   | LTE Band4      | 20300          | 1745            | 1RB-Mid  | Tilt Right    | 0mm      | F.57            | 12.79                    | 14.00         | 0.302                  | 0.40                   | 0.134                   | 0.18                    | 0.17        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 1RB-Mid  | Tilt Right    | 0mm      | \               | 12.97                    | 14.00         | 0.281                  | 0.36                   | 0.125                   | 0.16                    | 0.17        |
| 3   | Head                   | LTE Band4      | 20050          | 1720            | 1RB-Mid  | Tilt Right    | 0mm      | \               | 12.80                    | 14.00         | 0.259                  | 0.34                   | 0.115                   | 0.15                    | 0.13        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 50RB-Mid | Cheek Left    | 0mm      | \               | 12.96                    | 14.00         | 0.128                  | 0.16                   | 0.066                   | 0.08                    | -0.09       |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 50RB-Mid | Tilt Left     | 0mm      | \               | 12.96                    | 14.00         | 0.171                  | 0.22                   | 0.086                   | 0.11                    | 0.10        |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 50RB-Mid | Cheek Right   | 0mm      | \               | 12.96                    | 14.00         | 0.202                  | 0.26                   | 0.098                   | 0.12                    | -0.09       |
| 3   | Head                   | LTE Band4      | 20175          | 1732.5          | 50RB-Mid | Tilt Right    | 0mm      | \               | 12.96                    | 14.00         | 0.281                  | 0.36                   | 0.125                   | 0.16                    | 0.10        |



|   |      |           |       |        |          |             |      |      |       |       |       |             |       |             |       |
|---|------|-----------|-------|--------|----------|-------------|------|------|-------|-------|-------|-------------|-------|-------------|-------|
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Front       | 10mm | \    | 20.22 | 21.00 | 0.208 | <b>0.25</b> | 0.111 | <b>0.13</b> | 0.00  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Rear        | 10mm | \    | 20.22 | 21.00 | 0.145 | <b>0.17</b> | 0.083 | <b>0.10</b> | 0.11  |
| 3 | Body | LTE Band4 | 20300 | 1745   | 1RB-Mid  | Left        | 10mm | \    | 20.07 | 21.00 | 0.042 | <b>0.05</b> | 0.025 | <b>0.03</b> | -0.15 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Top         | 10mm | \    | 20.22 | 21.00 | 0.246 | <b>0.29</b> | 0.126 | <b>0.15</b> | -0.03 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Front       | 10mm | \    | 20.21 | 21.00 | 0.211 | <b>0.25</b> | 0.111 | <b>0.13</b> | 0.04  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Rear        | 10mm | \    | 20.21 | 21.00 | 0.145 | <b>0.17</b> | 0.083 | <b>0.10</b> | 0.18  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Left        | 10mm | \    | 20.21 | 21.00 | 0.041 | <b>0.05</b> | 0.025 | <b>0.03</b> | -0.09 |
| 3 | Body | LTE Band4 | 20300 | 1745   | 50RB-Mid | Top         | 10mm | \    | 20.08 | 21.00 | 0.3   | <b>0.37</b> | 0.154 | <b>0.19</b> | -0.14 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Top         | 10mm | \    | 20.21 | 21.00 | 0.247 | <b>0.30</b> | 0.131 | <b>0.16</b> | 0.17  |
| 3 | Body | LTE Band4 | 20050 | 1720   | 50RB-Mid | Top         | 10mm | \    | 20.16 | 21.00 | 0.231 | <b>0.28</b> | 0.118 | <b>0.14</b> | -0.04 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Front       | 10mm | \    | 18.32 | 19.00 | 0.127 | <b>0.15</b> | 0.066 | <b>0.08</b> | 0.14  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Rear        | 10mm | \    | 18.32 | 19.00 | 0.087 | <b>0.10</b> | 0.05  | <b>0.06</b> | 0.09  |
| 3 | Body | LTE Band4 | 20300 | 1745   | 1RB-Mid  | Left        | 10mm | \    | 18.30 | 19.00 | 0.027 | <b>0.03</b> | 0.016 | <b>0.02</b> | 0.09  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Top         | 10mm | \    | 18.32 | 19.00 | 0.142 | <b>0.17</b> | 0.069 | <b>0.08</b> | 0.18  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Front       | 10mm | \    | 18.37 | 19.00 | 0.126 | <b>0.15</b> | 0.066 | <b>0.08</b> | 0.05  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Rear        | 10mm | \    | 18.37 | 19.00 | 0.127 | <b>0.15</b> | 0.066 | <b>0.08</b> | -0.08 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Left        | 10mm | \    | 18.37 | 19.00 | 0.026 | <b>0.03</b> | 0.015 | <b>0.02</b> | -0.15 |
| 3 | Body | LTE Band4 | 20300 | 1745   | 50RB-Mid | Top         | 10mm | \    | 18.03 | 19.00 | 0.188 | <b>0.24</b> | 0.096 | <b>0.12</b> | -0.13 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Top         | 10mm | \    | 18.37 | 19.00 | 0.162 | <b>0.19</b> | 0.083 | <b>0.10</b> | 0.19  |
| 3 | Body | LTE Band4 | 20050 | 1720   | 50RB-Mid | Top         | 10mm | \    | 18.22 | 19.00 | 0.144 | <b>0.17</b> | 0.071 | <b>0.08</b> | -0.18 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Front       | 17mm | \    | 23.49 | 25.00 | 0.215 | <b>0.30</b> | 0.127 | <b>0.18</b> | -0.11 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Rear        | 19mm | \    | 23.49 | 25.00 | 0.231 | <b>0.33</b> | 0.141 | <b>0.20</b> | 0.16  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Left        | 17mm | \    | 23.49 | 25.00 | 0.059 | <b>0.08</b> | 0.039 | <b>0.06</b> | 0.03  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Right       | 10mm | \    | 23.49 | 25.00 | 0.06  | <b>0.08</b> | 0.037 | <b>0.05</b> | 0.04  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Top         | 19mm | F.58 | 23.49 | 25.00 | 0.344 | <b>0.49</b> | 0.198 | <b>0.28</b> | 0.04  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 1RB-Mid  | Bottom      | 10mm | \    | 23.49 | 25.00 | 0     | <b>0.00</b> | 0     | <b>0.00</b> | 0.16  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Front       | 17mm | \    | 22.53 | 24.00 | 0.169 | <b>0.24</b> | 0.098 | <b>0.14</b> | 0.01  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Rear        | 19mm | \    | 22.53 | 24.00 | 0.14  | <b>0.20</b> | 0.086 | <b>0.12</b> | 0.19  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Left        | 17mm | \    | 22.53 | 24.00 | 0.056 | <b>0.08</b> | 0.036 | <b>0.05</b> | -0.12 |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Right       | 10mm | \    | 22.53 | 24.00 | 0.058 | <b>0.08</b> | 0.037 | <b>0.05</b> | 0.13  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Top         | 19mm | \    | 22.53 | 24.00 | 0.283 | <b>0.40</b> | 0.159 | <b>0.22</b> | 0.11  |
| 3 | Body | LTE Band4 | 20175 | 1732.5 | 50RB-Mid | Bottom      | 10mm | \    | 22.53 | 24.00 | 0     | <b>0.00</b> | 0     | <b>0.00</b> | \     |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 23.99 | 24.5  | 0.199 | <b>0.22</b> | 0.15  | <b>0.17</b> | -0.01 |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 23.99 | 24.5  | 0.121 | <b>0.14</b> | 0.096 | <b>0.11</b> | 0.09  |
| 0 | Head | LTE Band5 | 20600 | 844    | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.95 | 24.5  | 0.221 | <b>0.25</b> | 0.169 | <b>0.19</b> | 0.02  |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.99 | 24.5  | 0.268 | <b>0.30</b> | 0.207 | <b>0.23</b> | -0.04 |
| 0 | Head | LTE Band5 | 20450 | 829    | 1RB-Mid  | Cheek Right | 0mm  | \    | 23.89 | 24.5  | 0.235 | <b>0.27</b> | 0.18  | <b>0.21</b> | -0.13 |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 23.99 | 24.5  | 0.138 | <b>0.16</b> | 0.106 | <b>0.12</b> | -0.07 |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Cheek Left  | 0mm  | \    | 23.09 | 23.5  | 0.167 | <b>0.18</b> | 0.125 | <b>0.14</b> | -0.01 |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Tilt Left   | 0mm  | \    | 23.09 | 23.5  | 0.109 | <b>0.12</b> | 0.085 | <b>0.09</b> | 0.15  |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Cheek Right | 0mm  | \    | 23.09 | 23.5  | 0.208 | <b>0.23</b> | 0.16  | <b>0.18</b> | 0.14  |
| 0 | Head | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Tilt Right  | 0mm  | \    | 23.09 | 23.5  | 0.114 | <b>0.13</b> | 0.089 | <b>0.10</b> | -0.04 |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Cheek Left  | 0mm  | \    | 20.93 | 21.50 | 0.226 | <b>0.26</b> | 0.141 | <b>0.16</b> | -0.16 |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Tilt Left   | 0mm  | \    | 20.93 | 21.50 | 0.241 | <b>0.27</b> | 0.141 | <b>0.16</b> | 0.05  |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Cheek Right | 0mm  | \    | 20.93 | 21.50 | 0.228 | <b>0.26</b> | 0.143 | <b>0.16</b> | 0.07  |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Tilt Right  | 0mm  | \    | 20.93 | 21.50 | 0.248 | <b>0.28</b> | 0.151 | <b>0.17</b> | -0.03 |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Cheek Left  | 0mm  | \    | 20.91 | 21.50 | 0.174 | <b>0.20</b> | 0.128 | <b>0.15</b> | 0.05  |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Tilt Left   | 0mm  | \    | 20.91 | 21.50 | 0.191 | <b>0.22</b> | 0.128 | <b>0.15</b> | -0.13 |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Cheek Right | 0mm  | \    | 20.91 | 21.50 | 0.178 | <b>0.20</b> | 0.131 | <b>0.15</b> | 0.15  |
| 3 | Head | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Tilt Right  | 0mm  | \    | 20.91 | 21.50 | 0.192 | <b>0.22</b> | 0.117 | <b>0.13</b> | -0.05 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Front       | 10mm | \    | 23.99 | 24.5  | 0.323 | <b>0.36</b> | 0.195 | <b>0.22</b> | 0.18  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Rear        | 10mm | \    | 23.99 | 24.5  | 0.476 | <b>0.54</b> | 0.272 | <b>0.31</b> | -0.05 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Left        | 10mm | \    | 23.99 | 24.5  | 0.152 | <b>0.17</b> | 0.1   | <b>0.11</b> | 0     |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Right       | 10mm | \    | 23.99 | 24.5  | 0.218 | <b>0.25</b> | 0.141 | <b>0.16</b> | 0.18  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Bottom      | 10mm | \    | 23.99 | 24.5  | 0.409 | <b>0.46</b> | 0.2   | <b>0.22</b> | -0.02 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Top         | 10mm | \    | 23.99 | 24.5  | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Front       | 10mm | \    | 23.09 | 23.5  | 0.255 | <b>0.28</b> | 0.154 | <b>0.17</b> | 0.11  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Rear        | 10mm | \    | 23.09 | 23.5  | 0.374 | <b>0.41</b> | 0.215 | <b>0.24</b> | -0.07 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Left        | 10mm | \    | 23.09 | 23.5  | 0.106 | <b>0.12</b> | 0.07  | <b>0.08</b> | -0.16 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Right       | 10mm | \    | 23.09 | 23.5  | 0.168 | <b>0.18</b> | 0.11  | <b>0.12</b> | 0.14  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Bottom      | 10mm | \    | 23.09 | 23.5  | 0.322 | <b>0.35</b> | 0.156 | <b>0.17</b> | 0.03  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Top         | 10mm | \    | 23.09 | 23.5  | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Front       | 10mm | \    | 22.08 | 22.5  | 0.167 | <b>0.18</b> | 0.101 | <b>0.11</b> | 0.14  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Rear        | 10mm | \    | 22.08 | 22.5  | 0.236 | <b>0.26</b> | 0.137 | <b>0.15</b> | -0.05 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Left        | 10mm | \    | 22.08 | 22.5  | 0.076 | <b>0.08</b> | 0.05  | <b>0.06</b> | 0.12  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Right       | 10mm | \    | 22.08 | 22.5  | 0.116 | <b>0.13</b> | 0.074 | <b>0.08</b> | 0.10  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Bottom      | 10mm | \    | 22.08 | 22.5  | 0.206 | <b>0.23</b> | 0.102 | <b>0.11</b> | 0.16  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Top         | 10mm | \    | 22.08 | 22.5  | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Front       | 10mm | \    | 22.09 | 22.5  | 0.131 | <b>0.14</b> | 0.08  | <b>0.09</b> | -0.17 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Rear        | 10mm | \    | 22.09 | 22.5  | 0.185 | <b>0.20</b> | 0.108 | <b>0.12</b> | 0.12  |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Left        | 10mm | \    | 22.09 | 22.5  | 0.053 | <b>0.06</b> | 0.035 | <b>0.04</b> | -0.10 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Right       | 10mm | \    | 22.09 | 22.5  | 0.09  | <b>0.10</b> | 0.057 | <b>0.06</b> | -0.09 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Bottom      | 10mm | \    | 22.09 | 22.5  | 0.162 | <b>0.18</b> | 0.08  | <b>0.09</b> | -0.17 |
| 0 | Body | LTE Band5 | 20525 | 836.5  | 36RB-Mid | Top         | 10mm | \    | 22.09 | 22.5  | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Front       | 10mm | \    | 24.10 | 24.5  | 0.224 | <b>0.25</b> | 0.148 | <b>0.16</b> | 0.01  |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Rear        | 10mm | \    | 24.10 | 24.5  | 0.197 | <b>0.22</b> | 0.14  | <b>0.15</b> | 0.00  |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Left        | 10mm | \    | 24.10 | 24.5  | 0.071 | <b>0.08</b> | 0.041 | <b>0.04</b> | -0.18 |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Right       | 10mm | \    | 24.10 | 24.5  | 0.131 | <b>0.14</b> | 0.089 | <b>0.10</b> | 0.09  |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Top         | 10mm | \    | 24.10 | 24.5  | 0.161 | <b>0.18</b> | 0.095 | <b>0.10</b> | 0.13  |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 1RB-Mid  | Bottom      | 10mm | \    | 24.10 | 24.5  | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Front       | 10mm | \    | 23.24 | 23.5  | 0.177 | <b>0.19</b> | 0.116 | <b>0.12</b> | -0.08 |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Rear        | 10mm | \    | 23.24 | 23.5  | 0.154 | <b>0.16</b> | 0.109 | <b>0.12</b> | -0.03 |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Left        | 10mm | \    | 23.24 | 23.5  | 0.056 | <b>0.06</b> | 0.037 | <b>0.04</b> | 0.01  |
| 3 | Body | LTE Band5 | 20525 | 836.5  | 25RB-Mid | Right       | 10mm | \    | 23.24 |       |       |             |       |             |       |



|   |      |            |       |       |          |             |      |   |       |       |       |       |       |       |       |
|---|------|------------|-------|-------|----------|-------------|------|---|-------|-------|-------|-------|-------|-------|-------|
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Front       | 10mm | \ | 21.85 | 22.5  | 0.139 | 0.16  | 0.087 | 0.10  | -0.03 |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Rear        | 10mm | \ | 21.85 | 22.5  | 0.122 | 0.14  | 0.087 | 0.10  | 0.11  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Left        | 10mm | \ | 21.85 | 22.5  | 0.044 | 0.05  | 0.025 | 0.03  | -0.17 |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Right       | 10mm | \ | 21.85 | 22.5  | 0.082 | 0.10  | 0.055 | 0.06  | 0.18  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Top         | 10mm | \ | 21.85 | 22.5  | 0.1   | 0.12  | 0.059 | 0.07  | 0.19  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 1RB-Mid  | Bottom      | 10mm | \ | 21.85 | 22.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Front       | 10mm | \ | 21.88 | 22.5  | 0.11  | 0.13  | 0.072 | 0.08  | 0.07  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Rear        | 10mm | \ | 21.88 | 22.5  | 0.095 | 0.11  | 0.068 | 0.08  | 0.07  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Left        | 10mm | \ | 21.88 | 22.5  | 0.035 | 0.04  | 0.023 | 0.03  | -0.12 |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Right       | 10mm | \ | 21.88 | 22.5  | 0.059 | 0.07  | 0.039 | 0.04  | -0.12 |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Top         | 10mm | \ | 21.88 | 22.5  | 0.126 | 0.15  | 0.067 | 0.08  | 0.18  |
| 3 | Body | LTE Band5  | 20525 | 836.5 | 25RB-Mid | Bottom      | 10mm | \ | 21.88 | 22.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 14.17 | 15.50 | 0.074 | 0.10  | 0.038 | 0.05  | 0.15  |
| 3 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Tilt Left   | 0mm  | \ | 14.17 | 15.50 | 0.083 | 0.11  | 0.04  | 0.05  | 0.19  |
| 3 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Cheek Right | 0mm  | \ | 14.17 | 15.50 | 0.205 | 0.28  | 0.099 | 0.13  | -0.09 |
| 3 | Head | LTE Band7  | 21350 | 2560  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 14.13 | 15.50 | 0.345 | 0.47  | 0.144 | 0.20  | 0.02  |
| 3 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 14.17 | 15.50 | 0.376 | 0.51  | 0.16  | 0.22  | -0.06 |
| 3 | Head | LTE Band7  | 20850 | 2510  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 14.03 | 15.50 | 0.34  | 0.48  | 0.144 | 0.20  | -0.06 |
| 3 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Cheek Left  | 0mm  | \ | 14.16 | 15.50 | 0.094 | 0.13  | 0.046 | 0.06  | -0.11 |
| 3 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Tilt Left   | 0mm  | \ | 14.16 | 15.50 | 0.127 | 0.17  | 0.058 | 0.08  | -0.11 |
| 3 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Cheek Right | 0mm  | \ | 14.16 | 15.50 | 0.22  | 0.30  | 0.104 | 0.14  | -0.14 |
| 3 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Tilt Right  | 0mm  | \ | 14.16 | 15.50 | 0.369 | 0.50  | 0.159 | 0.22  | 0.04  |
| 0 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 23.46 | 24.5  | 0.111 | 0.14  | 0.063 | 0.08  | -0.09 |
| 0 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Tilt Left   | 0mm  | \ | 23.46 | 24.5  | 0.04  | 0.05  | 0.021 | 0.03  | 0.07  |
| 0 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Cheek Right | 0mm  | \ | 23.46 | 24.5  | 0.046 | 0.06  | 0.029 | 0.04  | 0.15  |
| 0 | Head | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 23.46 | 24.5  | 0.032 | 0.04  | 0.018 | 0.02  | -0.14 |
| 0 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Cheek Left  | 0mm  | \ | 22.45 | 23.5  | 0.106 | 0.13  | 0.057 | 0.07  | -0.13 |
| 0 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Tilt Left   | 0mm  | \ | 22.45 | 23.5  | 0.035 | 0.04  | 0.016 | 0.02  | -0.09 |
| 0 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Cheek Right | 0mm  | \ | 22.45 | 23.5  | 0.042 | 0.05  | 0.023 | 0.03  | -0.18 |
| 0 | Head | LTE Band7  | 21100 | 2535  | 50RB-Mid | Tilt Right  | 0mm  | \ | 22.45 | 23.5  | 0.028 | 0.04  | 0.012 | 0.02  | -0.07 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Front       | 10mm | \ | 19.11 | 19.50 | 0.221 | 0.24  | 0.121 | 0.13  | 0.18  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Rear        | 10mm | \ | 19.11 | 19.50 | 0.291 | 0.32  | 0.144 | 0.16  | -0.04 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Left        | 10mm | \ | 19.11 | 19.50 | 0.21  | 0.23  | 0.112 | 0.12  | 0.11  |
| 3 | Body | LTE Band7  | 21350 | 2560  | 1RB-Mid  | Top         | 10mm | \ | 18.98 | 19.50 | 0.37  | 0.42  | 0.164 | 0.18  | 0.12  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Top         | 10mm | \ | 19.11 | 19.50 | 0.435 | 0.48  | 0.193 | 0.21  | 0.04  |
| 3 | Body | LTE Band7  | 20850 | 2510  | 1RB-Mid  | Top         | 10mm | \ | 19.05 | 19.50 | 0.499 | 0.55  | 0.224 | 0.25  | 0.16  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Front       | 10mm | \ | 19.19 | 19.50 | 0.224 | 0.24  | 0.123 | 0.13  | -0.05 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Rear        | 10mm | \ | 19.19 | 19.50 | 0.286 | 0.31  | 0.142 | 0.15  | 0.03  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Left        | 10mm | \ | 19.19 | 19.50 | 0.208 | 0.22  | 0.11  | 0.12  | 0.06  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Top         | 10mm | \ | 19.19 | 19.50 | 0.431 | 0.46  | 0.191 | 0.21  | 0.03  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Front       | 10mm | \ | 18.22 | 19.5  | 0.321 | 0.43  | 0.159 | 0.21  | -0.11 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Rear        | 10mm | \ | 18.22 | 19.5  | 0.352 | 0.47  | 0.176 | 0.24  | -0.15 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Left        | 10mm | \ | 18.22 | 19.5  | 0.028 | 0.04  | 0.015 | 0.02  | 0.05  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Bottom      | 10mm | \ | 18.22 | 19.5  | 0.498 | 0.67  | 0.235 | 0.32  | 0.00  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Front       | 10mm | \ | 18.45 | 19.5  | 0.313 | 0.40  | 0.15  | 0.19  | -0.16 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Rear        | 10mm | \ | 18.45 | 19.5  | 0.344 | 0.44  | 0.166 | 0.21  | 0.05  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Left        | 10mm | \ | 18.45 | 19.5  | 0.02  | 0.03  | 0.008 | 0.01  | -0.01 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Bottom      | 10mm | \ | 18.45 | 19.5  | 0.491 | 0.63  | 0.225 | 0.29  | 0.17  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Front       | 17mm | \ | 24.09 | 24.50 | 0.328 | 0.36  | 0.186 | 0.20  | -0.17 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Rear        | 19mm | \ | 24.09 | 24.50 | 0.376 | 0.41  | 0.205 | 0.23  | 0.13  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Left        | 17mm | \ | 24.09 | 24.50 | 0.378 | 0.42  | 0.216 | 0.24  | -0.17 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Right       | 10mm | \ | 24.09 | 24.50 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Top         | 17mm | \ | 24.09 | 24.50 | 0.534 | 0.59  | 0.272 | 0.30  | 0.03  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Bottom      | 10mm | \ | 24.09 | 24.50 | 0.104 | 0.11  | 0.057 | 0.06  | -0.13 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Front       | 17mm | \ | 24.04 | 24.50 | 0.242 | 0.27  | 0.137 | 0.15  | -0.07 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Rear        | 19mm | \ | 24.04 | 24.50 | 0.263 | 0.29  | 0.143 | 0.16  | -0.02 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Left        | 17mm | \ | 24.04 | 24.50 | 0.265 | 0.29  | 0.152 | 0.17  | -0.03 |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Right       | 10mm | \ | 24.04 | 24.50 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Top         | 17mm | \ | 24.04 | 24.50 | 0.505 | 0.56  | 0.258 | 0.29  | 0.14  |
| 3 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Bottom      | 10mm | \ | 24.04 | 24.50 | 0.09  | 0.10  | 0.052 | 0.06  | -0.17 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Front       | 17mm | \ | 23.46 | 24.5  | 0.165 | 0.21  | 0.089 | 0.11  | -0.12 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Rear        | 19mm | \ | 23.46 | 24.5  | 0.146 | 0.19  | 0.082 | 0.10  | -0.08 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Left        | 17mm | \ | 23.46 | 24.5  | 0.057 | 0.07  | 0.032 | 0.04  | 0.04  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Right       | 10mm | \ | 23.46 | 24.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Top         | 10mm | \ | 23.46 | 24.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band7  | 21100 | 2535  | 1RB-Mid  | Bottom      | 19mm | \ | 23.46 | 24.5  | 0.178 | 0.23  | 0.097 | 0.12  | 0.04  |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Front       | 17mm | \ | 22.45 | 23.5  | 0.159 | 0.20  | 0.084 | 0.11  | -0.10 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Rear        | 19mm | \ | 22.45 | 23.5  | 0.141 | 0.18  | 0.077 | 0.10  | -0.07 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Left        | 17mm | \ | 22.45 | 23.5  | 0.053 | 0.07  | 0.026 | 0.03  | -0.15 |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Right       | 10mm | \ | 22.45 | 23.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Top         | 10mm | \ | 22.45 | 23.5  | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 0 | Body | LTE Band7  | 21100 | 2535  | 50RB-Mid | Bottom      | 19mm | \ | 22.45 | 23.5  | 0.172 | 0.22  | 0.091 | 0.12  | -0.19 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Left  | 0mm  | \ | 24.15 | 24.50 | 0.201 | 0.22  | 0.156 | 0.17  | 0.15  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Left   | 0mm  | \ | 24.15 | 24.50 | 0.144 | 0.16  | 0.114 | 0.12  | -0.10 |
| 0 | Head | LTE Band12 | 23130 | 711   | 1RB-Mid  | Cheek Right | 0mm  | \ | 24.05 | 24.50 | 0.2   | 0.22  | 0.167 | 0.19  | -0.17 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Cheek Right | 0mm  | \ | 24.15 | 24.50 | 0.207 | 0.22  | 0.159 | 0.17  | 0.09  |
| 0 | Head | LTE Band12 | 23060 | 704   | 1RB-Mid  | Cheek Right | 0mm  | \ | 24.09 | 24.50 | 0.198 | 0.22  | 0.157 | 0.17  | 0.11  |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 1RB-Mid  | Tilt Right  | 0mm  | \ | 24.15 | 24.50 | 0.088 | 0.10  | 0.07  | 0.08  | -0.18 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Left  | 0mm  | \ | 23.14 | 24.50 | 0.15  | 0.21  | 0.118 | 0.16  | -0.14 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Left   | 0mm  | \ | 23.14 | 24.50 | 0.089 | 0.12  | 0.073 | 0.10  | -0.06 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Cheek Right | 0mm  | \ | 23.14 | 24.50 | 0.161 | 0.22  | 0.126 | 0.17  | -0.09 |
| 0 | Head | LTE Band12 | 23095 | 707.5 | 25RB-Mid | Tilt Right  | 0mm  | \ | 23.14 | 24.50 | 0.079 | 0.11  | 0.064 | 0.09  | 0.13  |



|   |      |            |        |       |          |             |      |   |       |       |       |             |       |             |       |
|---|------|------------|--------|-------|----------|-------------|------|---|-------|-------|-------|-------------|-------|-------------|-------|
| 3 | Head | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Cheek Left  | 0mm  | \ | 20.91 | 21.50 | 0.246 | <b>0.28</b> | 0.144 | <b>0.16</b> | 0.17  |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Tilt Left   | 0mm  | \ | 20.91 | 21.50 | 0.31  | <b>0.36</b> | 0.164 | <b>0.19</b> | 0.09  |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Cheek Right | 0mm  | \ | 20.91 | 21.50 | 0.284 | <b>0.33</b> | 0.168 | <b>0.19</b> | -0.03 |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Tilt Right  | 0mm  | \ | 20.91 | 21.50 | 0.306 | <b>0.35</b> | 0.171 | <b>0.20</b> | -0.02 |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Cheek Left  | 0mm  | \ | 20.95 | 21.50 | 0.251 | <b>0.28</b> | 0.147 | <b>0.17</b> | -0.02 |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Tilt Left   | 0mm  | \ | 20.95 | 21.50 | 0.316 | <b>0.36</b> | 0.166 | <b>0.19</b> | 0.14  |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Cheek Right | 0mm  | \ | 20.95 | 21.50 | 0.287 | <b>0.33</b> | 0.17  | <b>0.19</b> | -0.03 |
| 3 | Head | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Tilt Right  | 0mm  | \ | 20.95 | 21.50 | 0.338 | <b>0.38</b> | 0.172 | <b>0.20</b> | 0.01  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Front       | 10mm | \ | 24.15 | 24.50 | 0.11  | <b>0.12</b> | 0.083 | <b>0.09</b> | -0.11 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Rear        | 10mm | \ | 24.15 | 24.50 | 0.124 | <b>0.13</b> | 0.077 | <b>0.08</b> | -0.10 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Left        | 10mm | \ | 24.15 | 24.50 | 0.084 | <b>0.09</b> | 0.058 | <b>0.06</b> | 0.00  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Right       | 10mm | \ | 24.15 | 24.50 | 0.154 | <b>0.17</b> | 0.109 | <b>0.12</b> | 0.05  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Bottom      | 10mm | \ | 24.15 | 24.50 | 0.106 | <b>0.11</b> | 0.061 | <b>0.07</b> | 0.04  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Top         | 10mm | \ | 24.15 | 24.50 | <0.01 | <0.01       | 0     | <0.01       | \     |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Front       | 10mm | \ | 23.14 | 24.50 | 0.086 | <b>0.12</b> | 0.064 | <b>0.09</b> | -0.15 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Rear        | 10mm | \ | 23.14 | 24.50 | 0.159 | <b>0.22</b> | 0.098 | <b>0.13</b> | -0.02 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Left        | 10mm | \ | 23.14 | 24.50 | 0.062 | <b>0.08</b> | 0.044 | <b>0.06</b> | 0.17  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Right       | 10mm | \ | 23.14 | 24.50 | 0.12  | <b>0.16</b> | 0.084 | <b>0.11</b> | -0.04 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Bottom      | 10mm | \ | 23.14 | 24.50 | 0.081 | <b>0.11</b> | 0.046 | <b>0.06</b> | -0.06 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Top         | 10mm | \ | 23.14 | 24.50 | <0.01 | <0.01       | 0     | <0.01       | \     |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Front       | 10mm | \ | 22.13 | 22.50 | 0.084 | <b>0.09</b> | 0.063 | <b>0.07</b> | -0.17 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Rear        | 10mm | \ | 22.13 | 22.50 | 0.095 | <b>0.10</b> | 0.058 | <b>0.06</b> | 0.15  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Left        | 10mm | \ | 22.13 | 22.50 | 0.064 | <b>0.07</b> | 0.044 | <b>0.05</b> | 0.00  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Right       | 10mm | \ | 22.13 | 22.50 | 0.117 | <b>0.13</b> | 0.083 | <b>0.09</b> | -0.04 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Bottom      | 10mm | \ | 22.13 | 22.50 | 0.081 | <b>0.09</b> | 0.046 | <b>0.05</b> | 0.16  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Top         | 10mm | \ | 22.13 | 22.50 | <0.01 | <0.01       | 0     | <0.01       | \     |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Front       | 10mm | \ | 22.15 | 22.50 | 0.065 | <b>0.07</b> | 0.048 | <b>0.05</b> | -0.09 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Rear        | 10mm | \ | 22.15 | 22.50 | 0.121 | <b>0.13</b> | 0.075 | <b>0.08</b> | -0.01 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Left        | 10mm | \ | 22.15 | 22.50 | 0.047 | <b>0.05</b> | 0.033 | <b>0.04</b> | 0.02  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Right       | 10mm | \ | 22.15 | 22.50 | 0.091 | <b>0.10</b> | 0.064 | <b>0.07</b> | -0.17 |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Bottom      | 10mm | \ | 22.15 | 22.50 | 0.062 | <b>0.07</b> | 0.035 | <b>0.04</b> | 0.12  |
| 0 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Top         | 10mm | \ | 22.15 | 22.50 | <0.01 | <0.01       | 0     | <0.01       | \     |
| 3 | Body | LTE Band12 | 23130  | 711   | 1RB-Mid  | Front       | 10mm | \ | 23.62 | 24.50 | 0.218 | <b>0.27</b> | 0.154 | <b>0.19</b> | 0.08  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Front       | 10mm | \ | 23.62 | 24.50 | 0.219 | <b>0.27</b> | 0.159 | <b>0.19</b> | 0.07  |
| 3 | Body | LTE Band12 | 23060  | 704   | 1RB-Mid  | Front       | 10mm | \ | 23.62 | 24.50 | 0.187 | <b>0.23</b> | 0.139 | <b>0.17</b> | -0.05 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Rear        | 10mm | \ | 23.62 | 24.50 | 0.195 | <b>0.24</b> | 0.154 | <b>0.19</b> | -0.04 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Left        | 10mm | \ | 23.62 | 24.50 | 0.097 | <b>0.12</b> | 0.072 | <b>0.09</b> | -0.10 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Right       | 10mm | \ | 23.62 | 24.50 | 0.133 | <b>0.16</b> | 0.1   | <b>0.12</b> | -0.10 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Top         | 10mm | \ | 23.62 | 24.50 | 0.195 | <b>0.24</b> | 0.116 | <b>0.14</b> | -0.16 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Bottom      | 10mm | \ | 23.62 | 24.50 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Front       | 10mm | \ | 22.65 | 23.50 | 0.163 | <b>0.20</b> | 0.121 | <b>0.15</b> | 0.11  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Rear        | 10mm | \ | 22.65 | 23.50 | 0.153 | <b>0.19</b> | 0.121 | <b>0.15</b> | 0.12  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Left        | 10mm | \ | 22.65 | 23.50 | 0.095 | <b>0.12</b> | 0.07  | <b>0.09</b> | -0.06 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Right       | 10mm | \ | 22.65 | 23.50 | 0.092 | <b>0.11</b> | 0.069 | <b>0.08</b> | -0.03 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Top         | 10mm | \ | 22.65 | 23.50 | 0.145 | <b>0.18</b> | 0.082 | <b>0.10</b> | 0.19  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Bottom      | 10mm | \ | 22.65 | 23.50 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band12 | 23130  | 711   | 1RB-Mid  | Front       | 10mm | \ | 21.55 | 22.50 | 0.131 | <b>0.16</b> | 0.109 | <b>0.14</b> | 0.08  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Front       | 10mm | \ | 21.62 | 22.50 | 0.141 | <b>0.17</b> | 0.11  | <b>0.13</b> | 0.12  |
| 3 | Body | LTE Band12 | 23060  | 704   | 1RB-Mid  | Front       | 10mm | \ | 21.48 | 22.50 | 0.121 | <b>0.15</b> | 0.096 | <b>0.12</b> | 0.00  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Rear        | 10mm | \ | 21.62 | 22.50 | 0.125 | <b>0.15</b> | 0.107 | <b>0.13</b> | 0.13  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Left        | 10mm | \ | 21.62 | 22.50 | 0.062 | <b>0.08</b> | 0.05  | <b>0.06</b> | -0.06 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Right       | 10mm | \ | 21.62 | 22.50 | 0.086 | <b>0.11</b> | 0.07  | <b>0.09</b> | -0.13 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Top         | 10mm | \ | 21.62 | 22.50 | 0.125 | <b>0.15</b> | 0.08  | <b>0.10</b> | 0.15  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 1RB-Mid  | Bottom      | 10mm | \ | 21.62 | 22.50 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Front       | 10mm | \ | 21.61 | 22.50 | 0.105 | <b>0.13</b> | 0.083 | <b>0.10</b> | 0.00  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Rear        | 10mm | \ | 21.61 | 22.50 | 0.098 | <b>0.12</b> | 0.083 | <b>0.10</b> | 0.11  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Left        | 10mm | \ | 21.61 | 22.50 | 0.061 | <b>0.07</b> | 0.049 | <b>0.06</b> | 0.04  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Right       | 10mm | \ | 21.61 | 22.50 | 0.059 | <b>0.07</b> | 0.048 | <b>0.06</b> | -0.06 |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Top         | 10mm | \ | 21.61 | 22.50 | 0.093 | <b>0.11</b> | 0.057 | <b>0.07</b> | 0.18  |
| 3 | Body | LTE Band12 | 23095  | 707.5 | 25RB-Mid | Bottom      | 10mm | \ | 21.61 | 22.50 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 1 | Head | LTE Band66 | 132572 | 1770  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 23.82 | 24.5  | 0.259 | <b>0.30</b> | 0.167 | <b>0.20</b> | -0.08 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 23.98 | 24.5  | 0.235 | <b>0.26</b> | 0.157 | <b>0.18</b> | -0.01 |
| 1 | Head | LTE Band66 | 132072 | 1720  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 23.96 | 24.5  | 0.202 | <b>0.23</b> | 0.132 | <b>0.15</b> | 0.02  |
| 1 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Tilt Left   | 0mm  | \ | 23.98 | 24.5  | 0.114 | <b>0.13</b> | 0.07  | <b>0.08</b> | -0.05 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Cheek Right | 0mm  | \ | 23.98 | 24.5  | 0.179 | <b>0.20</b> | 0.114 | <b>0.13</b> | -0.13 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 23.98 | 24.5  | 0.142 | <b>0.16</b> | 0.086 | <b>0.10</b> | 0.09  |
| 1 | Head | LTE Band66 | 132322 | 1745  | 50RB-Mid | Cheek Left  | 0mm  | \ | 23.07 | 24.5  | 0.206 | <b>0.29</b> | 0.146 | <b>0.20</b> | -0.11 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 50RB-Mid | Tilt Left   | 0mm  | \ | 23.07 | 24.5  | 0.114 | <b>0.16</b> | 0.07  | <b>0.10</b> | -0.11 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 50RB-Mid | Cheek Right | 0mm  | \ | 23.07 | 24.5  | 0.135 | <b>0.19</b> | 0.086 | <b>0.12</b> | -0.07 |
| 1 | Head | LTE Band66 | 132322 | 1745  | 50RB-Mid | Tilt Right  | 0mm  | \ | 23.07 | 24.5  | 0.12  | <b>0.17</b> | 0.073 | <b>0.10</b> | -0.03 |
| 3 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Cheek Left  | 0mm  | \ | 14.09 | 14.5  | 0.134 | <b>0.15</b> | 0.066 | <b>0.07</b> | -0.05 |
| 3 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Tilt Left   | 0mm  | \ | 14.09 | 14.5  | 0.175 | <b>0.19</b> | 0.084 | <b>0.09</b> | -0.07 |
| 3 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Cheek Right | 0mm  | \ | 14.09 | 14.5  | 0.21  | <b>0.23</b> | 0.098 | <b>0.11</b> | -0.11 |
| 3 | Head | LTE Band66 | 132322 | 1745  | 1RB-Mid  | Tilt Right  | 0mm  | \ | 14.09 |       |       |             |       |             |       |



No.23T04Z81077-40

|   |      |            |        |      |            |        |      |   |       |      |       |             |       |             |       |
|---|------|------------|--------|------|------------|--------|------|---|-------|------|-------|-------------|-------|-------------|-------|
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 10mm | \ | 21.09 | 21.5 | 0.244 | <b>0.27</b> | 0.137 | <b>0.15</b> | 0.09  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear   | 10mm | \ | 21.09 | 21.5 | 0.385 | <b>0.42</b> | 0.218 | <b>0.24</b> | -0.14 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 10mm | \ | 21.09 | 21.5 | 0.144 | <b>0.16</b> | 0.08  | <b>0.09</b> | -0.02 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom | 10mm | \ | 21.09 | 21.5 | 0.316 | <b>0.35</b> | 0.176 | <b>0.19</b> | 0.12  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 10mm | \ | 21.09 | 21.5 | 0.25  | <b>0.27</b> | 0.14  | <b>0.15</b> | 0.03  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 10mm | \ | 21.09 | 21.5 | 0.397 | <b>0.44</b> | 0.225 | <b>0.25</b> | 0.01  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 10mm | \ | 21.09 | 21.5 | 0.148 | <b>0.16</b> | 0.081 | <b>0.09</b> | 0.10  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Bottom | 10mm | \ | 21.09 | 21.5 | 0.325 | <b>0.36</b> | 0.181 | <b>0.20</b> | -0.08 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 10mm | \ | 19.19 | 19.5 | 0.11  | <b>0.12</b> | 0.064 | <b>0.07</b> | -0.16 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear   | 10mm | \ | 19.19 | 19.5 | 0.175 | <b>0.19</b> | 0.104 | <b>0.11</b> | 0.05  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 10mm | \ | 19.19 | 19.5 | 0.065 | <b>0.07</b> | 0.038 | <b>0.04</b> | 0.00  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom | 10mm | \ | 19.19 | 19.5 | 0.142 | <b>0.15</b> | 0.084 | <b>0.09</b> | 0.07  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 10mm | \ | 19.11 | 19.5 | 0.114 | <b>0.12</b> | 0.066 | <b>0.07</b> | -0.06 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 10mm | \ | 19.11 | 19.5 | 0.176 | <b>0.19</b> | 0.104 | <b>0.11</b> | -0.11 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 10mm | \ | 19.11 | 19.5 | 0.066 | <b>0.07</b> | 0.038 | <b>0.04</b> | 0.05  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Bottom | 10mm | \ | 19.11 | 19.5 | 0.141 | <b>0.15</b> | 0.084 | <b>0.09</b> | -0.13 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 10mm | \ | 20.60 | 21.5 | 0.36  | <b>0.44</b> | 0.19  | <b>0.23</b> | 0.10  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear   | 10mm | \ | 20.60 | 21.5 | 0.256 | <b>0.31</b> | 0.148 | <b>0.18</b> | -0.07 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 10mm | \ | 20.60 | 21.5 | 0.075 | <b>0.09</b> | 0.044 | <b>0.05</b> | 0.01  |
| 3 | Body | LTE Band66 | 132572 | 1770 | 1RB-Middle | Top    | 10mm | \ | 20.54 | 21.5 | 0.517 | <b>0.64</b> | 0.262 | <b>0.33</b> | -0.12 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top    | 10mm | \ | 20.60 | 21.5 | 0.474 | <b>0.58</b> | 0.246 | <b>0.30</b> | 0.12  |
| 3 | Body | LTE Band66 | 132072 | 1720 | 1RB-Middle | Top    | 10mm | \ | 20.42 | 21.5 | 0.378 | <b>0.48</b> | 0.191 | <b>0.24</b> | -0.13 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 10mm | \ | 20.69 | 21.5 | 0.366 | <b>0.44</b> | 0.193 | <b>0.23</b> | 0.11  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 10mm | \ | 20.69 | 21.5 | 0.262 | <b>0.32</b> | 0.152 | <b>0.18</b> | -0.03 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 10mm | \ | 20.69 | 21.5 | 0.078 | <b>0.09</b> | 0.044 | <b>0.05</b> | 0.02  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Top    | 10mm | \ | 20.69 | 21.5 | 0.426 | <b>0.51</b> | 0.223 | <b>0.27</b> | -0.16 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 10mm | \ | 18.64 | 19.5 | 0.22  | <b>0.27</b> | 0.116 | <b>0.14</b> | -0.17 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear   | 10mm | \ | 18.64 | 19.5 | 0.156 | <b>0.19</b> | 0.091 | <b>0.11</b> | 0.13  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 10mm | \ | 18.64 | 19.5 | 0.047 | <b>0.06</b> | 0.028 | <b>0.03</b> | 0.18  |
| 3 | Body | LTE Band66 | 132572 | 1770 | 1RB-Middle | Top    | 10mm | \ | 18.56 | 19.5 | 0.324 | <b>0.40</b> | 0.164 | <b>0.20</b> | 0.03  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top    | 10mm | \ | 18.64 | 19.5 | 0.262 | <b>0.32</b> | 0.137 | <b>0.17</b> | -0.18 |
| 3 | Body | LTE Band66 | 132072 | 1720 | 1RB-Middle | Top    | 10mm | \ | 18.37 | 19.5 | 0.217 | <b>0.28</b> | 0.113 | <b>0.15</b> | 0.06  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 10mm | \ | 18.63 | 19.5 | 0.226 | <b>0.28</b> | 0.119 | <b>0.15</b> | 0.17  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 10mm | \ | 18.63 | 19.5 | 0.158 | <b>0.19</b> | 0.092 | <b>0.11</b> | -0.14 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 10mm | \ | 18.63 | 19.5 | 0.051 | <b>0.06</b> | 0.03  | <b>0.04</b> | -0.04 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Top    | 10mm | \ | 18.63 | 19.5 | 0.257 | <b>0.31</b> | 0.136 | <b>0.17</b> | 0.00  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 17mm | \ | 23.98 | 24.5 | 0.21  | <b>0.24</b> | 0.138 | <b>0.16</b> | 0.15  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Rear   | 19mm | \ | 23.98 | 24.5 | 0.269 | <b>0.30</b> | 0.174 | <b>0.20</b> | -0.01 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 17mm | \ | 23.98 | 24.5 | 0.121 | <b>0.14</b> | 0.078 | <b>0.09</b> | -0.05 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Right  | 10mm | \ | 23.98 | 24.5 | 0.127 | <b>0.14</b> | 0.078 | <b>0.09</b> | 0.12  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top    | 10mm | \ | 23.98 | 24.5 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 1 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom | 19mm | \ | 23.98 | 24.5 | 0.257 | <b>0.29</b> | 0.159 | <b>0.18</b> | -0.13 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 17mm | \ | 23.07 | 23.5 | 0.155 | <b>0.17</b> | 0.101 | <b>0.11</b> | 0.00  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 19mm | \ | 23.07 | 23.5 | 0.19  | <b>0.21</b> | 0.125 | <b>0.14</b> | -0.18 |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 17mm | \ | 23.07 | 23.5 | 0.092 | <b>0.10</b> | 0.058 | <b>0.06</b> | 0.09  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Right  | 10mm | \ | 23.07 | 23.5 | 0.094 | <b>0.10</b> | 0.058 | <b>0.06</b> | 0.13  |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Top    | 10mm | \ | 23.07 | 23.5 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 1 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Bottom | 19mm | \ | 23.07 | 23.5 | 0.187 | <b>0.21</b> | 0.117 | <b>0.13</b> | -0.08 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Front  | 17mm | \ | 23.72 | 24.5 | 0.338 | <b>0.40</b> | 0.191 | <b>0.23</b> | 0.15  |
| 3 | Body | LTE Band66 | 132572 | 1770 | 1RB-Middle | Rear   | 19mm | \ | 23.72 | 24.5 | 0.339 | <b>0.41</b> | 0.201 | <b>0.24</b> | -0.13 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Left   | 17mm | \ | 23.72 | 24.5 | 0.085 | <b>0.10</b> | 0.055 | <b>0.07</b> | 0.12  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Right  | 10mm | \ | 23.72 | 24.5 | 0.121 | <b>0.14</b> | 0.065 | <b>0.08</b> | 0.06  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Top    | 17mm | \ | 23.72 | 24.5 | 0.532 | <b>0.64</b> | 0.298 | <b>0.36</b> | 0.08  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 1RB-Middle | Bottom | 10mm | \ | 23.72 | 24.5 | <0.01 | <0.01       | <0.01 | <0.01       | \     |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Front  | 17mm | \ | 22.62 | 23.5 | 0.222 | <b>0.27</b> | 0.126 | <b>0.15</b> | -0.11 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Rear   | 19mm | \ | 22.62 | 23.5 | 0.188 | <b>0.23</b> | 0.114 | <b>0.14</b> | -0.17 |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Left   | 17mm | \ | 22.62 | 23.5 | 0.06  | <b>0.07</b> | 0.038 | <b>0.05</b> | 0.16  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Right  | 10mm | \ | 22.62 | 23.5 | 0.08  | <b>0.10</b> | 0.049 | <b>0.06</b> | 0.00  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Top    | 17mm | \ | 22.62 | 23.5 | 0.369 | <b>0.45</b> | 0.204 | <b>0.25</b> | 0.06  |
| 3 | Body | LTE Band66 | 132322 | 1745 | 50RB-Mid   | Bottom | 10mm | \ | 22.62 | 23.5 | <0.01 | <0.01       | <0.01 | <0.01       | \     |

## 14.2 SAR results for 5G NR

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift |
|-----|------------------------|----------------|----------------|-----------------|---------|---------------|----------|-----------------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|
| 3   | Head                   | N7             | 507000         | 2535            |         | Cheek Left    | 0mm      | \               | 17.74                    | 18.00         | 0.19                   | 0.20                   | 0.103                   | 0.11                    | 0.13        |
| 3   | Head                   | N7             | 507000         | 2535            |         | Tilt Left     | 0mm      | \               | 17.74                    | 18.00         | 0.268                  | 0.28                   | 0.134                   | 0.14                    | -0.02       |
| 3   | Head                   | N7             | 507000         | 2535            |         | Cheek Right   | 0mm      | \               | 17.74                    | 18.00         | 0.575                  | 0.61                   | 0.286                   | 0.30                    | 0.00        |
| 3   | Head                   | N7             | 513500         | 2567.5          |         | Tilt Right    | 0mm      | \               | 17.69                    | 18.00         | 0.699                  | 0.75                   | 0.29                    | 0.31                    | 0.10        |
| 3   | Head                   | N7             | 507000         | 2535            |         | Tilt Right    | 0mm      | \               | 17.74                    | 18.00         | 0.763                  | 0.81                   | 0.321                   | 0.34                    | 0.13        |
| 3   | Head                   | N7             | 500500         | 2502.5          |         | Tilt Right    | 0mm      | F.33            | 17.66                    | 18.00         | 0.86                   | 0.93                   | 0.361                   | 0.39                    | 0.06        |
| 3   | Head                   | N7             | 507000         | 2535            |         | Cheek Left    | 0mm      | \               | 14.81                    | 15.00         | 0.108                  | 0.11                   | 0.058                   | 0.06                    | -0.04       |
| 3   | Head                   | N7             | 507000         | 2535            |         | Tilt Left     | 0mm      | \               | 14.81                    | 15.00         | 0.153                  | 0.16                   | 0.076                   | 0.08                    | -0.12       |
| 3   | Head                   | N7             | 507000         | 2535            |         | Cheek Right   | 0mm      | \               | 14.81                    | 15.00         | 0.328                  | 0.34                   | 0.163                   | 0.17                    | -0.07       |
| 3   | Head                   | N7             | 513500         | 2567.5          |         | Tilt Right    | 0mm      | \               | 14.73                    | 15.00         | 0.398                  | 0.42                   | 0.165                   | 0.18                    | -0.03       |
| 3   | Head                   | N7             | 507000         | 2535            |         | Tilt Right    | 0mm      | \               | 14.81                    | 15.00         | 0.435                  | 0.45                   | 0.182                   | 0.19                    | -0.13       |
| 3   | Head                   | N7             | 500500         | 2502.5          |         | Tilt Right    | 0mm      | \               | 14.50                    | 15.00         | 0.49                   | 0.55                   | 0.205                   | 0.23                    | 0.05        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Front         | 10mm     | \               | 21.88                    | 23.00         | 0.457                  | 0.59                   | 0.253                   | 0.33                    | 0.05        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Rear          | 10mm     | \               | 21.88                    | 23.00         | 0.567                  | 0.73                   | 0.299                   | 0.39                    | -0.15       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Left          | 10mm     | \               | 21.88                    | 23.00         | 0.429                  | 0.56                   | 0.236                   | 0.31                    | -0.11       |
| 3   | Body                   | N7             | 513500         | 2567.5          |         | Top           | 10mm     | \               | 21.83                    | 23.00         | 0.651                  | 0.85                   | 0.292                   | 0.38                    | 0.07        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Top           | 10mm     | \               | 21.88                    | 23.00         | 0.794                  | 1.03                   | 0.354                   | 0.46                    | 0.00        |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 10mm     | F.34            | 21.80                    | 23.00         | 1.07                   | 1.41                   | 0.478                   | 0.63                    | -0.02       |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 10mm     | H1              | 21.80                    | 23.00         | 0.833                  | 1.10                   | 0.426                   | 0.56                    | 0.06        |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 10mm     | esim            | 21.80                    | 23.00         | 0.854                  | 1.13                   | 0.437                   | 0.58                    | 0.06        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Front         | 10mm     | \               | 19.83                    | 21.00         | 0.284                  | 0.37                   | 0.162                   | 0.21                    | -0.12       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Rear          | 10mm     | \               | 19.83                    | 21.00         | 0.358                  | 0.47                   | 0.19                    | 0.25                    | 0.19        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Left          | 10mm     | \               | 19.83                    | 21.00         | 0.289                  | 0.38                   | 0.162                   | 0.21                    | -0.01       |
| 3   | Body                   | N7             | 513500         | 2567.5          |         | Top           | 10mm     | \               | 19.78                    | 21.00         | 0.434                  | 0.57                   | 0.168                   | 0.22                    | -0.19       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Top           | 10mm     | \               | 19.83                    | 21.00         | 0.47                   | 0.62                   | 0.221                   | 0.29                    | -0.03       |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 10mm     | \               | 19.75                    | 21.00         | 0.644                  | 0.86                   | 0.289                   | 0.39                    | -0.20       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Front         | 10mm     | \               | 17.74                    | 19.00         | 0.242                  | 0.32                   | 0.134                   | 0.18                    | -0.08       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Rear          | 10mm     | \               | 17.74                    | 19.00         | 0.305                  | 0.41                   | 0.157                   | 0.21                    | 0.1         |
| 3   | Body                   | N7             | 507000         | 2535            |         | Left          | 10mm     | \               | 17.74                    | 19.00         | 0.247                  | 0.33                   | 0.134                   | 0.18                    | 0.15        |
| 3   | Body                   | N7             | 513500         | 2567.5          |         | Top           | 10mm     | \               | 17.69                    | 19.00         | 0.37                   | 0.50                   | 0.138                   | 0.19                    | 0.12        |
| 3   | Body                   | N7             | 507000         | 2535            |         | Top           | 10mm     | \               | 17.74                    | 19.00         | 0.401                  | 0.54                   | 0.182                   | 0.24                    | -0.12       |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 10mm     | \               | 17.66                    | 19.00         | 0.549                  | 0.75                   | 0.238                   | 0.32                    | -0.01       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Front         | 17mm     | \               | 23.92                    | 25.00         | 0.32                   | 0.41                   | 0.17                    | 0.22                    | -0.15       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Rear          | 19mm     | \               | 23.92                    | 25.00         | 0.36                   | 0.46                   | 0.19                    | 0.24                    | -0.19       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Left          | 17mm     | \               | 23.92                    | 25.00         | 0.372                  | 0.48                   | 0.206                   | 0.26                    | -0.13       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Right         | 10mm     | \               | 23.92                    | 25.00         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           |
| 3   | Body                   | N7             | 513500         | 2567.5          |         | Top           | 17mm     | \               | 23.86                    | 25.00         | 0.318                  | 0.41                   | 0.162                   | 0.21                    | -0.05       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Top           | 17mm     | \               | 23.92                    | 25.00         | 0.417                  | 0.53                   | 0.207                   | 0.27                    | -0.12       |
| 3   | Body                   | N7             | 500500         | 2502.5          |         | Top           | 17mm     | \               | 23.83                    | 25.00         | 0.563                  | 0.74                   | 0.285                   | 0.37                    | -0.13       |
| 3   | Body                   | N7             | 507000         | 2535            |         | Bottom        | 10mm     | \               | 23.92                    | 25.00         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           |
| 1   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Left    | 0mm      | \               | 23.94                    | 25.00         | 0.4                    | 0.51                   | 0.248                   | 0.32                    | -0.04       |
| 1   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Left     | 0mm      | \               | 23.94                    | 25.00         | 0.174                  | 0.22                   | 0.103                   | 0.13                    | 0.18        |
| 1   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Right   | 0mm      | \               | 23.94                    | 25.00         | 0.264                  | 0.34                   | 0.17                    | 0.22                    | 0.14        |
| 1   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Right    | 0mm      | \               | 23.94                    | 25.00         | 0.23                   | 0.29                   | 0.137                   | 0.17                    | 0.03        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Left    | 0mm      | \               | 16.08                    | 17            | 0.453                  | 0.56                   | 0.225                   | 0.28                    | 0.08        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Left     | 0mm      | \               | 16.08                    | 17            | 0.805                  | 0.99                   | 0.369                   | 0.46                    | -0.09       |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Right   | 0mm      | \               | 16.08                    | 17            | 0.826                  | 1.02                   | 0.36                    | 0.44                    | 0.03        |
| 3   | Head                   | N25            | 382500         | 1912.5          |         | Tilt Right    | 0mm      | \               | 16.02                    | 17            | 0.904                  | 1.13                   | 0.417                   | 0.52                    | 0.03        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Right    | 0mm      | F.35            | 16.08                    | 17            | 1.12                   | 1.38                   | 0.477                   | 0.59                    | -0.14       |
| 3   | Head                   | N25            | 370500         | 1852.5          |         | Tilt Right    | 0mm      | \               | 16.03                    | 17            | 1.05                   | 1.31                   | 0.444                   | 0.56                    | 0.19        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Right    | 0mm      | esim            | 16.08                    | 17            | 1.02                   | 1.26                   | 0.458                   | 0.57                    | 0.09        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Left    | 0mm      | \               | 13.52                    | 14            | 0.273                  | 0.30                   | 0.137                   | 0.15                    | 0.16        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Left     | 0mm      | \               | 13.52                    | 14            | 0.485                  | 0.54                   | 0.225                   | 0.25                    | -0.10       |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Cheek Right   | 0mm      | \               | 13.52                    | 14            | 0.498                  | 0.56                   | 0.219                   | 0.24                    | 0.12        |
| 3   | Head                   | N25            | 382500         | 1912.5          |         | Tilt Right    | 0mm      | \               | 13.21                    | 14            | 0.545                  | 0.65                   | 0.254                   | 0.30                    | 0.10        |
| 3   | Head                   | N25            | 376500         | 1882.5          |         | Tilt Right    | 0mm      | \               | 13.52                    | 14            | 0.675                  | 0.75                   | 0.291                   | 0.33                    | -0.01       |
| 3   | Head                   | N25            | 370500         | 1852.5          |         | Tilt Right    | 0mm      | \               | 13.29                    | 14            | 0.621                  | 0.73                   | 0.271                   | 0.32                    | -0.04       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Front         | 10mm     | \               | 21.98                    | 23.00         | 0.42                   | 0.53                   | 0.246                   | 0.31                    | 0.09        |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Rear          | 10mm     | \               | 21.98                    | 23.00         | 0.563                  | 0.71                   | 0.318                   | 0.40                    | -0.01       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Left          | 10mm     | \               | 21.98                    | 23.00         | 0.214                  | 0.27                   | 0.124                   | 0.16                    | -0.13       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Bottom        | 10mm     | \               | 21.98                    | 23.00         | 0.288                  | 0.36                   | 0.181                   | 0.23                    | -0.09       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Front         | 10mm     | \               | 20.93                    | 22.00         | 0.331                  | 0.42                   | 0.195                   | 0.25                    | -0.18       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Rear          | 10mm     | \               | 20.93                    | 22.00         | 0.444                  | 0.57                   | 0.252                   | 0.32                    | -0.02       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Left          | 10mm     | \               | 20.93                    | 22.00         | 0.169                  | 0.22                   | 0.099                   | 0.13                    | 0.12        |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Bottom        | 10mm     | \               | 20.93                    | 22.00         | 0.227                  | 0.29                   | 0.144                   | 0.18                    | 0.11        |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Front         | 10mm     | \               | 18.97                    | 20.00         | 0.207                  | 0.26                   | 0.122                   | 0.15                    | 0.11        |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Rear          | 10mm     | \               | 18.97                    | 20.00         | 0.278                  | 0.35                   | 0.157                   | 0.20                    | -0.06       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Left          | 10mm     | \               | 18.97                    | 20.00         | 0.106                  | 0.13                   | 0.062                   | 0.08                    | -0.06       |
| 1   | Body                   | N25            | 376500         | 1882.5          |         | Bottom        | 10mm     | \               | 18.97                    | 20.00         | 0.142                  | 0.18                   | 0.09                    | 0.11                    | -0.02       |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Front         | 10mm     | \               | 22.19                    | 23            | 0.816                  | 0.98                   | 0.412                   | 0.50                    | 0.05        |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Rear          | 10mm     | \               | 22.19                    | 23            | 0.705                  | 0.85                   | 0.366                   | 0.44                    | 0           |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Left          | 10mm     | \               | 22.19                    | 23            | 0.217                  | 0.26                   | 0.125                   | 0.15                    | 0.00        |
| 3   | Body                   | N25            | 382500         | 1912.5          |         | Top           | 10mm     | \               | 21.99                    | 23            | 0.966                  | 1.22                   | 0.521                   | 0.66                    | -0.14       |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Top           | 10mm     | \               | 22.19                    | 23            | 1.13                   | 1.36                   | 0.559                   | 0.67                    | -0.07       |
| 3   | Body                   | N25            | 370500         | 1852.5          |         | Top           | 10mm     | F.36            | 22.08                    | 23            | 1.06                   | 1.31                   | 0.537                   | 0.66                    | 0.18        |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Top           | 10mm     | H1              | 22.19                    | 23            | 0.933                  | 1.12                   | 0.506                   | 0.61                    | 0.05        |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Front         | 10mm     | \               | 21.17                    | 22            | 0.64                   | 0.77                   | 0.332                   | 0.40                    | -0.12       |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Rear          | 10mm     | \               | 21.17                    | 22            | 0.488                  | 0.59                   | 0.273                   | 0.33                    | 0.03        |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Left          | 10mm     | \               | 21.17                    | 22            | 0.171                  | 0.21                   | 0.101                   | 0.12                    | 0.07        |
| 3   | Body                   | N25            | 382500         | 1912.5          |         | Top           | 10mm     | \               | 20.96                    | 22            | 0.863                  | 1.10                   | 0.449                   | 0.57                    | -0.15       |
| 3   | Body                   | N25            | 376500         | 1882.5          |         | Top           | 10mm     | \               | 21.17                    | 22            | 0.918                  | 1.11                   | 0.453                   | 0.55                    | 0.06        |
| 3   | Body                   | N25            | 370500         | 1852.5          |         | Top           | 10mm     | \               | 20.99                    | 22            | 0.869                  | 1.10                   | 0.439                   | 0.55                    | 0.06        |



|   |      |     |        |         |             |      |      |       |       |       |                 |       |             |       |
|---|------|-----|--------|---------|-------------|------|------|-------|-------|-------|-----------------|-------|-------------|-------|
| 3 | Body | N25 | 376500 | 1882.5  | Front       | 10mm | \    | 19.04 | 20    | 0.408 | <b>0.51</b>     | 0.207 | <b>0.26</b> | 0.09  |
| 3 | Body | N25 | 376500 | 1882.5  | Rear        | 10mm | \    | 19.04 | 20    | 0.311 | <b>0.39</b>     | 0.171 | <b>0.21</b> | 0.11  |
| 3 | Body | N25 | 376500 | 1882.5  | Left        | 10mm | \    | 19.04 | 20    | 0.108 | <b>0.13</b>     | 0.063 | <b>0.08</b> | -0.03 |
| 3 | Body | N25 | 376500 | 1882.5  | Top         | 10mm | \    | 19.04 | 20    | 0.572 | <b>0.71</b>     | 0.282 | <b>0.35</b> | -0.06 |
| 3 | Body | N25 | 376500 | 1882.5  | Front       | 10mm | \    | 17.17 | 18    | 0.265 | <b>0.32</b>     | 0.14  | <b>0.17</b> | -0.16 |
| 3 | Body | N25 | 376500 | 1882.5  | Rear        | 10mm | \    | 17.17 | 18    | 0.202 | <b>0.24</b>     | 0.116 | <b>0.14</b> | 0     |
| 3 | Body | N25 | 376500 | 1882.5  | Left        | 10mm | \    | 17.17 | 18    | 0.07  | <b>0.08</b>     | 0.042 | <b>0.05</b> | 0.03  |
| 3 | Body | N25 | 376500 | 1882.5  | Top         | 10mm | \    | 17.17 | 18    | 0.371 | <b>0.45</b>     | 0.191 | <b>0.23</b> | -0.09 |
| 1 | Body | N25 | 376500 | 1882.5  | Front       | 17mm | \    | 23.94 | 25.00 | 0.196 | <b>0.25</b>     | 0.119 | <b>0.15</b> | 0.02  |
| 1 | Body | N25 | 376500 | 1882.5  | Rear        | 19mm | \    | 23.94 | 25.00 | 0.243 | <b>0.31</b>     | 0.147 | <b>0.19</b> | 0.11  |
| 1 | Body | N25 | 376500 | 1882.5  | Left        | 17mm | \    | 23.94 | 25.00 | 0.127 | <b>0.16</b>     | 0.079 | <b>0.10</b> | 0.12  |
| 1 | Body | N25 | 376500 | 1882.5  | Right       | 10mm | \    | 23.94 | 25.00 | 0.089 | <b>0.11</b>     | 0.054 | <b>0.07</b> | 0.02  |
| 1 | Body | N25 | 376500 | 1882.5  | Top         | 10mm | \    | 23.94 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <0.01       | \     |
| 1 | Body | N25 | 376500 | 1882.5  | Bottom      | 19mm | \    | 23.94 | 25.00 | 0.174 | <b>0.22</b>     | 0.108 | <b>0.14</b> | -0.11 |
| 3 | Body | N25 | 376500 | 1882.5  | Front       | 17mm | \    | 23.68 | 25    | 0.172 | <b>0.23</b>     | 0.105 | <b>0.14</b> | -0.17 |
| 3 | Body | N25 | 376500 | 1882.5  | Rear        | 19mm | \    | 23.68 | 25    | 0.126 | <b>0.17</b>     | 0.079 | <b>0.11</b> | -0.03 |
| 3 | Body | N25 | 376500 | 1882.5  | Left        | 17mm | \    | 23.68 | 25    | 0.058 | <b>0.08</b>     | 0.039 | <b>0.05</b> | -0.15 |
| 3 | Body | N25 | 376500 | 1882.5  | Right       | 10mm | \    | 23.68 | 25    | 0.051 | <b>0.07</b>     | 0.032 | <b>0.04</b> | -0.13 |
| 3 | Body | N25 | 382500 | 1912.5  | Top         | 19mm | \    | 23.49 | 25    | 0.282 | <b>0.40</b>     | 0.165 | <b>0.23</b> | 0.06  |
| 3 | Body | N25 | 376500 | 1882.5  | Top         | 19mm | \    | 23.68 | 25    | 0.315 | <b>0.43</b>     | 0.181 | <b>0.25</b> | 0.04  |
| 3 | Body | N25 | 370500 | 1852.5  | Top         | 19mm | \    | 23.57 | 25    | 0.294 | <b>0.41</b>     | 0.17  | <b>0.24</b> | -0.07 |
| 3 | Body | N25 | 376500 | 1882.5  | Bottom      | 10mm | \    | 23.68 | 25    | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 3 | Head | N41 | 518598 | 2592.99 | Cheek Left  | 0mm  | \    | 16.32 | 17.50 | 0.186 | <b>0.24</b>     | 0.098 | <b>0.13</b> | -0.11 |
| 3 | Head | N41 | 518598 | 2592.99 | Tilt Left   | 0mm  | \    | 16.32 | 17.50 | 0.236 | <b>0.31</b>     | 0.115 | <b>0.15</b> | -0.05 |
| 3 | Head | N41 | 518598 | 2592.99 | Cheek Right | 0mm  | \    | 16.32 | 17.50 | 0.588 | <b>0.77</b>     | 0.283 | <b>0.37</b> | 0.03  |
| 3 | Head | N41 | 537000 | 2685    | Tilt Right  | 0mm  | \    | 16.30 | 17.50 | 0.637 | <b>0.84</b>     | 0.311 | <b>0.41</b> | -0.06 |
| 3 | Head | N41 | 527799 | 2639    | Tilt Right  | 0mm  | \    | 16.28 | 17.50 | 0.664 | <b>0.88</b>     | 0.301 | <b>0.40</b> | 0.01  |
| 3 | Head | N41 | 518598 | 2592.99 | Tilt Right  | 0mm  | \    | 16.32 | 17.50 | 0.664 | <b>0.87</b>     | 0.289 | <b>0.38</b> | -0.03 |
| 3 | Head | N41 | 509406 | 2455.02 | Tilt Right  | 0mm  | \    | 16.29 | 17.50 | 0.788 | <b>1.04</b>     | 0.337 | <b>0.45</b> | 0.03  |
| 3 | Head | N41 | 500205 | 2501.01 | Tilt Right  | 0mm  | F.37 | 16.31 | 17.50 | 0.939 | <b>1.23</b>     | 0.397 | <b>0.52</b> | 0.02  |
| 3 | Head | N41 | 518598 | 2592.99 | Cheek Left  | 0mm  | \    | 13.89 | 14.50 | 0.095 | <b>0.11</b>     | 0.049 | <b>0.06</b> | -0.17 |
| 3 | Head | N41 | 518598 | 2592.99 | Tilt Left   | 0mm  | \    | 13.89 | 14.50 | 0.12  | <b>0.14</b>     | 0.058 | <b>0.07</b> | 0.02  |
| 3 | Head | N41 | 518598 | 2592.99 | Cheek Right | 0mm  | \    | 13.89 | 14.50 | 0.299 | <b>0.34</b>     | 0.142 | <b>0.16</b> | -0.11 |
| 3 | Head | N41 | 537000 | 2685    | Tilt Right  | 0mm  | \    | 13.50 | 14.50 | 0.323 | <b>0.41</b>     | 0.156 | <b>0.20</b> | 0.18  |
| 3 | Head | N41 | 527799 | 2639    | Tilt Right  | 0mm  | \    | 13.56 | 14.50 | 0.337 | <b>0.42</b>     | 0.151 | <b>0.19</b> | 0.16  |
| 3 | Head | N41 | 518598 | 2592.99 | Tilt Right  | 0mm  | \    | 13.89 | 14.50 | 0.337 | <b>0.39</b>     | 0.145 | <b>0.17</b> | 0.19  |
| 3 | Head | N41 | 509406 | 2455.02 | Tilt Right  | 0mm  | \    | 13.51 | 14.50 | 0.4   | <b>0.50</b>     | 0.169 | <b>0.21</b> | 0.13  |
| 3 | Head | N41 | 500205 | 2501.01 | Tilt Right  | 0mm  | \    | 13.72 | 14.50 | 0.477 | <b>0.57</b>     | 0.199 | <b>0.24</b> | 0.07  |
| 0 | Head | N41 | 518598 | 2592.99 | Cheek Left  | 0mm  | \    | 14.82 | 15    | 0.037 | <b>0.04</b>     | 0.018 | <b>0.02</b> | -0.03 |
| 0 | Head | N41 | 518598 | 2592.99 | Tilt Left   | 0mm  | \    | 14.82 | 15    | 0.013 | <b>0.01</b>     | 0.006 | <b>0.01</b> | -0.07 |
| 0 | Head | N41 | 518598 | 2592.99 | Cheek Right | 0mm  | \    | 14.82 | 15    | 0.015 | <b>0.02</b>     | 0.008 | <b>0.01</b> | 0.19  |
| 0 | Head | N41 | 518598 | 2592.99 | Tilt Right  | 0mm  | \    | 14.82 | 15    | 0.011 | <b>0.01</b>     | 0.005 | <b>0.01</b> | 0.04  |
| 3 | Body | N41 | 518598 | 2592.99 | Front       | 10mm | \    | 20.40 | 21.50 | 0.242 | <b>0.31</b>     | 0.136 | <b>0.18</b> | -0.03 |
| 3 | Body | N41 | 518598 | 2592.99 | Rear        | 10mm | \    | 20.40 | 21.50 | 0.334 | <b>0.43</b>     | 0.173 | <b>0.22</b> | 0.12  |
| 3 | Body | N41 | 518598 | 2592.99 | Left        | 10mm | \    | 20.40 | 21.50 | 0.243 | <b>0.31</b>     | 0.131 | <b>0.17</b> | 0.19  |
| 3 | Body | N41 | 537000 | 2685    | Top         | 10mm | \    | 20.38 | 21.50 | 0.303 | <b>0.39</b>     | 0.15  | <b>0.19</b> | -0.09 |
| 3 | Body | N41 | 527799 | 2639    | Top         | 10mm | \    | 20.35 | 21.50 | 0.441 | <b>0.57</b>     | 0.205 | <b>0.27</b> | -0.12 |
| 3 | Body | N41 | 518598 | 2592.99 | Top         | 10mm | \    | 20.40 | 21.50 | 0.416 | <b>0.54</b>     | 0.187 | <b>0.24</b> | 0.07  |
| 3 | Body | N41 | 509406 | 2455.02 | Top         | 10mm | \    | 20.37 | 21.50 | 0.666 | <b>0.86</b>     | 0.296 | <b>0.38</b> | -0.18 |
| 3 | Body | N41 | 500205 | 2501.01 | Top         | 10mm | F.38 | 20.39 | 21.50 | 0.953 | <b>1.23</b>     | 0.426 | <b>0.55</b> | 0.19  |
| 3 | Body | N41 | 518598 | 2592.99 | Front       | 10mm | \    | 18.41 | 19.50 | 0.15  | <b>0.19</b>     | 0.085 | <b>0.11</b> | -0.06 |
| 3 | Body | N41 | 518598 | 2592.99 | Rear        | 10mm | \    | 18.41 | 19.50 | 0.206 | <b>0.26</b>     | 0.111 | <b>0.14</b> | 0.07  |
| 3 | Body | N41 | 518598 | 2592.99 | Left        | 10mm | \    | 18.41 | 19.50 | 0.15  | <b>0.19</b>     | 0.085 | <b>0.11</b> | -0.15 |
| 3 | Body | N41 | 537000 | 2685    | Top         | 10mm | \    | 18.39 | 19.50 | 0.187 | <b>0.24</b>     | 0.094 | <b>0.12</b> | -0.15 |
| 3 | Body | N41 | 527799 | 2639    | Top         | 10mm | \    | 18.36 | 19.50 | 0.273 | <b>0.35</b>     | 0.128 | <b>0.17</b> | -0.08 |
| 3 | Body | N41 | 518598 | 2592.99 | Top         | 10mm | \    | 18.41 | 19.50 | 0.257 | <b>0.33</b>     | 0.119 | <b>0.15</b> | -0.04 |
| 3 | Body | N41 | 509406 | 2455.02 | Top         | 10mm | \    | 18.38 | 19.50 | 0.413 | <b>0.53</b>     | 0.187 | <b>0.24</b> | 0.02  |
| 3 | Body | N41 | 500205 | 2501.01 | Top         | 10mm | \    | 18.40 | 19.50 | 0.59  | <b>0.76</b>     | 0.264 | <b>0.34</b> | -0.11 |
| 0 | Body | N41 | 518598 | 2592.99 | Front       | 10mm | \    | 17.96 | 19    | 0.473 | <b>0.60</b>     | 0.236 | <b>0.30</b> | -0.09 |
| 0 | Body | N41 | 518598 | 2592.99 | Rear        | 10mm | \    | 17.96 | 19    | 0.518 | <b>0.66</b>     | 0.261 | <b>0.33</b> | -0.03 |
| 0 | Body | N41 | 518598 | 2592.99 | Left        | 10mm | \    | 17.96 | 19    | 0.041 | <b>0.05</b>     | 0.022 | <b>0.03</b> | -0.01 |
| 0 | Body | N41 | 518598 | 2592.99 | Bottom      | 10mm | \    | 17.96 | 19    | 0.734 | <b>0.93</b>     | 0.348 | <b>0.44</b> | 0.12  |
| 3 | Body | N41 | 518598 | 2592.99 | Front       | 17mm | \    | 25.55 | 26.50 | 0.136 | <b>0.17</b>     | 0.08  | <b>0.10</b> | -0.07 |
| 3 | Body | N41 | 535988 | 2679.99 | Rear        | 19mm | \    | 25.53 | 26.50 | 0.25  | <b>0.31</b>     | 0.143 | <b>0.18</b> | -0.08 |
| 3 | Body | N41 | 527298 | 2636.49 | Rear        | 19mm | \    | 25.49 | 26.50 | 0.217 | <b>0.27</b>     | 0.124 | <b>0.16</b> | 0.12  |
| 3 | Body | N41 | 518598 | 2592.99 | Rear        | 19mm | \    | 25.55 | 26.50 | 0.164 | <b>0.20</b>     | 0.092 | <b>0.11</b> | -0.07 |
| 3 | Body | N41 | 509901 | 2549.51 | Rear        | 19mm | \    | 25.51 | 26.50 | 0.291 | <b>0.37</b>     | 0.163 | <b>0.20</b> | -0.05 |
| 3 | Body | N41 | 501204 | 2506.02 | Rear        | 19mm | \    | 25.54 | 26.50 | 0.349 | <b>0.44</b>     | 0.186 | <b>0.23</b> | 0.19  |
| 3 | Body | N41 | 518598 | 2592.99 | Left        | 17mm | \    | 25.55 | 26.50 | 0.175 | <b>0.22</b>     | 0.098 | <b>0.12</b> | -0.04 |
| 3 | Body | N41 | 518598 | 2592.99 | Right       | 10mm | \    | 25.55 | 26.50 | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 3 | Body | N41 | 518598 | 2592.99 | Top         | 17mm | \    | 25.55 | 26.50 | 0.154 | <b>0.19</b>     | 0.087 | <b>0.11</b> | 0.13  |
| 3 | Body | N41 | 518598 | 2592.99 | Bottom      | 10mm | \    | 25.55 | 26.50 | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 0 | Body | N41 | 518598 | 2592.99 | Front       | 17mm | \    | 23.87 | 24    | 0.452 | <b>0.47</b>     | 0.238 | <b>0.25</b> | -0.17 |
| 0 | Body | N41 | 518598 | 2592.99 | Rear        | 19mm | \    | 23.87 | 24    | 0.4   | <b>0.41</b>     | 0.219 | <b>0.23</b> | -0.02 |
| 0 | Body | N41 | 518598 | 2592.99 | Left        | 17mm | \    | 23.87 | 24    | 0.157 | <b>0.16</b>     | 0.085 | <b>0.09</b> | -0.02 |
| 0 | Body | N41 | 518598 | 2592.99 | Right       | 10mm | \    | 23.87 | 24    | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 0 | Body | N41 | 518598 | 2592.99 | Top         | 10mm | \    | 23.87 | 24    | <0.01 | <0.01           | <0.01 | <0.01       | \     |
| 0 | Body | N41 | 518598 | 2592.99 | Bottom      | 19mm | \    | 23.87 | 24    | 0.489 | <b>0.50</b>     | 0.259 | <b>0.27</b> | 0.03  |

|   |      |     |        |       |             |      |      |       |       |       |                 |       |                 |       |
|---|------|-----|--------|-------|-------------|------|------|-------|-------|-------|-----------------|-------|-----------------|-------|
| 1 | Head | N66 | 349000 | 1745  | Cheek Left  | 0mm  | \    | 23.99 | 25.00 | 0.338 | <b>0.43</b>     | 0.213 | <b>0.27</b>     | 0.07  |
| 1 | Head | N66 | 349000 | 1745  | Tilt Left   | 0mm  | \    | 23.99 | 25.00 | 0.126 | <b>0.16</b>     | 0.085 | <b>0.11</b>     | -0.03 |
| 1 | Head | N66 | 349000 | 1745  | Cheek Right | 0mm  | \    | 23.99 | 25.00 | 0.188 | <b>0.24</b>     | 0.127 | <b>0.16</b>     | 0.09  |
| 1 | Head | N66 | 349000 | 1745  | Tilt Right  | 0mm  | \    | 23.99 | 25.00 | 0.146 | <b>0.18</b>     | 0.091 | <b>0.11</b>     | 0.06  |
| 3 | Head | N66 | 349000 | 1745  | Cheek Left  | 0mm  | \    | 18.51 | 19    | 0.524 | <b>0.59</b>     | 0.273 | <b>0.31</b>     | 0.17  |
| 3 | Head | N66 | 349000 | 1745  | Tilt Left   | 0mm  | \    | 18.51 | 19    | 0.717 | <b>0.80</b>     | 0.359 | <b>0.40</b>     | -0.09 |
| 3 | Head | N66 | 349000 | 1745  | Cheek Right | 0mm  | \    | 18.51 | 19    | 0.779 | <b>0.87</b>     | 0.382 | <b>0.43</b>     | -0.12 |
| 3 | Head | N66 | 349000 | 1745  | Tilt Right  | 0mm  | F.39 | 18.51 | 19    | 1.07  | <b>1.20</b>     | 0.473 | <b>0.53</b>     | -0.02 |
| 3 | Head | N66 | 349000 | 1745  | Cheek Left  | 0mm  | \    | 15.87 | 16    | 0.306 | <b>0.32</b>     | 0.158 | <b>0.16</b>     | 0.14  |
| 3 | Head | N66 | 349000 | 1745  | Tilt Left   | 0mm  | \    | 15.87 | 16    | 0.42  | <b>0.43</b>     | 0.208 | <b>0.21</b>     | 0.02  |
| 3 | Head | N66 | 349000 | 1745  | Cheek Right | 0mm  | \    | 15.87 | 16    | 0.456 | <b>0.47</b>     | 0.221 | <b>0.23</b>     | 0.09  |
| 3 | Head | N66 | 349000 | 1745  | Tilt Right  | 0mm  | \    | 15.87 | 16    | 0.626 | <b>0.65</b>     | 0.274 | <b>0.28</b>     | -0.08 |
| 1 | Body | N66 | 349000 | 1745  | Front       | 10mm | \    | 22.29 | 23.00 | 0.37  | <b>0.44</b>     | 0.213 | <b>0.25</b>     | -0.04 |
| 1 | Body | N66 | 349000 | 1745  | Rear        | 10mm | \    | 22.29 | 23.00 | 0.521 | <b>0.61</b>     | 0.293 | <b>0.35</b>     | -0.05 |
| 1 | Body | N66 | 349000 | 1745  | Left        | 10mm | \    | 22.29 | 23.00 | 0.203 | <b>0.24</b>     | 0.117 | <b>0.14</b>     | 0.17  |
| 1 | Body | N66 | 349000 | 1745  | Bottom      | 10mm | \    | 22.29 | 23.00 | 0.336 | <b>0.40</b>     | 0.198 | <b>0.23</b>     | 0.06  |
| 1 | Body | N66 | 349000 | 1745  | Front       | 10mm | \    | 21.31 | 22.00 | 0.284 | <b>0.33</b>     | 0.166 | <b>0.19</b>     | 0.01  |
| 1 | Body | N66 | 349000 | 1745  | Rear        | 10mm | \    | 21.31 | 22.00 | 0.401 | <b>0.47</b>     | 0.228 | <b>0.27</b>     | 0.16  |
| 1 | Body | N66 | 349000 | 1745  | Left        | 10mm | \    | 21.31 | 22.00 | 0.157 | <b>0.18</b>     | 0.091 | <b>0.11</b>     | -0.11 |
| 1 | Body | N66 | 349000 | 1745  | Bottom      | 10mm | \    | 21.31 | 22.00 | 0.259 | <b>0.30</b>     | 0.154 | <b>0.18</b>     | 0.03  |
| 1 | Body | N66 | 349000 | 1745  | Front       | 10mm | \    | 19.27 | 20.00 | 0.176 | <b>0.21</b>     | 0.103 | <b>0.12</b>     | 0.09  |
| 1 | Body | N66 | 349000 | 1745  | Rear        | 10mm | \    | 19.27 | 20.00 | 0.248 | <b>0.29</b>     | 0.141 | <b>0.17</b>     | 0.13  |
| 1 | Body | N66 | 349000 | 1745  | Left        | 10mm | \    | 19.27 | 20.00 | 0.097 | <b>0.11</b>     | 0.056 | <b>0.07</b>     | -0.02 |
| 1 | Body | N66 | 349000 | 1745  | Bottom      | 10mm | \    | 19.27 | 20.00 | 0.16  | <b>0.19</b>     | 0.095 | <b>0.11</b>     | 0.15  |
| 3 | Body | N66 | 349000 | 1745  | Front       | 10mm | \    | 21.89 | 23    | 0.485 | <b>0.63</b>     | 0.24  | <b>0.31</b>     | 0.00  |
| 3 | Body | N66 | 349000 | 1745  | Rear        | 10mm | \    | 21.89 | 23    | 0.349 | <b>0.45</b>     | 0.191 | <b>0.25</b>     | -0.06 |
| 3 | Body | N66 | 349000 | 1745  | Left        | 10mm | \    | 21.89 | 23    | 0.09  | <b>0.12</b>     | 0.051 | <b>0.07</b>     | 0.00  |
| 3 | Body | N66 | 349000 | 1745  | Top         | 10mm | F.40 | 21.89 | 23    | 0.614 | <b>0.79</b>     | 0.306 | <b>0.40</b>     | -0.07 |
| 3 | Body | N66 | 349000 | 1745  | Front       | 10mm | \    | 20.81 | 22    | 0.319 | <b>0.42</b>     | 0.165 | <b>0.22</b>     | -0.04 |
| 3 | Body | N66 | 349000 | 1745  | Rear        | 10mm | \    | 20.81 | 22    | 0.246 | <b>0.32</b>     | 0.139 | <b>0.18</b>     | -0.09 |
| 3 | Body | N66 | 349000 | 1745  | Left        | 10mm | \    | 20.81 | 22    | 0.069 | <b>0.09</b>     | 0.038 | <b>0.05</b>     | -0.16 |
| 3 | Body | N66 | 349000 | 1745  | Top         | 10mm | \    | 20.81 | 22    | 0.483 | <b>0.64</b>     | 0.241 | <b>0.32</b>     | 0.10  |
| 1 | Body | N66 | 349000 | 1745  | Front       | 17mm | \    | 23.99 | 25.00 | 0.096 | <b>0.12</b>     | 0.059 | <b>0.07</b>     | -0.08 |
| 1 | Body | N66 | 349000 | 1745  | Rear        | 19mm | \    | 23.99 | 25.00 | 0.12  | <b>0.15</b>     | 0.076 | <b>0.10</b>     | 0.06  |
| 1 | Body | N66 | 349000 | 1745  | Left        | 17mm | \    | 23.99 | 25.00 | 0.069 | <b>0.09</b>     | 0.044 | <b>0.06</b>     | 0.15  |
| 1 | Body | N66 | 349000 | 1745  | Right       | 10mm | \    | 23.99 | 25.00 | 0.05  | <b>0.06</b>     | 0.032 | <b>0.04</b>     | -0.08 |
| 1 | Body | N66 | 349000 | 1745  | Top         | 10mm | \    | 23.99 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 1 | Body | N66 | 349000 | 1745  | Bottom      | 19mm | \    | 23.99 | 25.00 | 0.125 | <b>0.16</b>     | 0.079 | <b>0.10</b>     | 0.07  |
| 3 | Body | N66 | 349000 | 1745  | Front       | 17mm | \    | 23.82 | 25    | 0.227 | <b>0.30</b>     | 0.133 | <b>0.17</b>     | -0.15 |
| 3 | Body | N66 | 349000 | 1745  | Rear        | 19mm | \    | 23.82 | 25    | 0.186 | <b>0.24</b>     | 0.114 | <b>0.15</b>     | -0.13 |
| 3 | Body | N66 | 349000 | 1745  | Left        | 17mm | \    | 23.82 | 25    | 0.059 | <b>0.08</b>     | 0.038 | <b>0.05</b>     | -0.13 |
| 3 | Body | N66 | 349000 | 1745  | Right       | 10mm | \    | 23.82 | 25    | 0.056 | <b>0.07</b>     | 0.036 | <b>0.05</b>     | 0.10  |
| 3 | Body | N66 | 349000 | 1745  | Top         | 19mm | \    | 23.82 | 25    | 0.365 | <b>0.48</b>     | 0.206 | <b>0.27</b>     | 0.10  |
| 3 | Body | N66 | 349000 | 1745  | Bottom      | 10mm | \    | 23.82 | 25    | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Head | N71 | 136100 | 680.5 | Cheek Left  | 0mm  | \    | 24.11 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Head | N71 | 136100 | 680.5 | Tilt Left   | 0mm  | \    | 24.11 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Head | N71 | 136100 | 680.5 | Cheek Right | 0mm  | \    | 24.11 | 25.00 | 0.072 | <b>0.09</b>     | 0.057 | <b>0.07</b>     | -0.08 |
| 0 | Head | N71 | 136100 | 680.5 | Tilt Right  | 0mm  | \    | 24.11 | 25.00 | 0.042 | <b>0.05</b>     | 0.034 | <b>0.04</b>     | -0.05 |
| 3 | Head | N71 | 136100 | 680.5 | Cheek Left  | 0mm  | \    | 23.23 | 24    | 0.29  | <b>0.35</b>     | 0.19  | <b>0.23</b>     | -0.09 |
| 3 | Head | N71 | 136100 | 680.5 | Tilt Left   | 0mm  | \    | 23.23 | 24    | 0.349 | <b>0.42</b>     | 0.176 | <b>0.21</b>     | -0.14 |
| 3 | Head | N71 | 136100 | 680.5 | Cheek Right | 0mm  | \    | 23.23 | 24    | 0.334 | <b>0.40</b>     | 0.214 | <b>0.26</b>     | -0.17 |
| 3 | Head | N71 | 136100 | 680.5 | Tilt Right  | 0mm  | F.41 | 23.23 | 24    | 0.428 | <b>0.51</b>     | 0.216 | <b>0.26</b>     | -0.03 |
| 3 | Head | N71 | 136100 | 680.5 | Cheek Left  | 0mm  | \    | 22.35 | 23    | 0.202 | <b>0.23</b>     | 0.134 | <b>0.16</b>     | 0.07  |
| 3 | Head | N71 | 136100 | 680.5 | Tilt Left   | 0mm  | \    | 22.35 | 23    | 0.315 | <b>0.37</b>     | 0.181 | <b>0.21</b>     | 0.13  |
| 3 | Head | N71 | 136100 | 680.5 | Cheek Right | 0mm  | \    | 22.35 | 23    | 0.275 | <b>0.32</b>     | 0.17  | <b>0.20</b>     | 0.01  |
| 3 | Head | N71 | 136100 | 680.5 | Tilt Right  | 0mm  | \    | 22.35 | 23    | 0.373 | <b>0.43</b>     | 0.188 | <b>0.22</b>     | -0.10 |
| 0 | Body | N71 | 136100 | 680.5 | Front       | 10mm | \    | 22.23 | 23.00 | 0.065 | <b>0.08</b>     | 0.04  | <b>0.05</b>     | -0.18 |
| 0 | Body | N71 | 136100 | 680.5 | Rear        | 10mm | \    | 22.23 | 23.00 | 0.128 | <b>0.15</b>     | 0.073 | <b>0.09</b>     | 0.04  |
| 0 | Body | N71 | 136100 | 680.5 | Left        | 10mm | \    | 22.23 | 23.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Body | N71 | 136100 | 680.5 | Right       | 10mm | \    | 22.23 | 23.00 | 0.065 | <b>0.08</b>     | 0.046 | <b>0.05</b>     | -0.08 |
| 0 | Body | N71 | 136100 | 680.5 | Bottom      | 10mm | \    | 22.23 | 23.00 | 0.113 | <b>0.13</b>     | 0.061 | <b>0.07</b>     | 0.18  |
| 0 | Body | N71 | 136100 | 680.5 | Top         | 10mm | \    | 22.23 | 23.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 0 | Body | N71 | 136100 | 680.5 | Front       | 10mm | \    | 24.11 | 25.00 | 0.116 | <b>0.14</b>     | 0.064 | <b>0.08</b>     | 0.10  |
| 0 | Body | N71 | 136100 | 680.5 | Rear        | 10mm | F.42 | 24.11 | 25.00 | 0.202 | <b>0.25</b>     | 0.115 | <b>0.14</b>     | 0.01  |
| 0 | Body | N71 | 136100 | 680.5 | Left        | 10mm | \    | 24.11 | 25.00 | 0.17  | <b>0.21</b>     | 0.115 | <b>0.14</b>     | 0.06  |
| 0 | Body | N71 | 136100 | 680.5 | Right       | 10mm | \    | 24.11 | 25.00 | 0.102 | <b>0.13</b>     | 0.07  | <b>0.09</b>     | 0.03  |
| 0 | Body | N71 | 136100 | 680.5 | Bottom      | 10mm | \    | 24.11 | 25.00 | 0.184 | <b>0.23</b>     | 0.106 | <b>0.13</b>     | 0.04  |
| 0 | Body | N71 | 136100 | 680.5 | Top         | 10mm | \    | 24.11 | 25.00 | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 3 | Body | N71 | 136100 | 680.5 | Front       | 10mm | \    | 23.68 | 25    | 0.112 | <b>0.15</b>     | 0.079 | <b>0.11</b>     | -0.08 |
| 3 | Body | N71 | 136100 | 680.5 | Rear        | 10mm | \    | 23.68 | 25    | 0.122 | <b>0.17</b>     | 0.092 | <b>0.12</b>     | 0.01  |
| 3 | Body | N71 | 136100 | 680.5 | Left        | 10mm | \    | 23.68 | 25    | 0.079 | <b>0.11</b>     | 0.056 | <b>0.08</b>     | 0.07  |
| 3 | Body | N71 | 136100 | 680.5 | Right       | 10mm | \    | 23.68 | 25    | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 3 | Body | N71 | 136100 | 680.5 | Bottom      | 10mm | \    | 23.68 | 25    | <0.01 | <b>&lt;0.01</b> | <0.01 | <b>&lt;0.01</b> | \     |
| 3 | Body | N71 | 136100 | 680.5 | Top         | 10mm | \    | 23.68 | 25    | 0.1   | <b>0.14</b>     | 0.062 | <b>0.08</b>     | -0.04 |

|   |      |       |        |         |             |      |      |       |       |       |       |       |       |       |
|---|------|-------|--------|---------|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 4 | Head | N77-L | 636332 | 3544.98 | Cheek Left  | 0mm  | \    | 15.56 | 16.50 | 0.694 | 0.86  | 0.235 | 0.29  | 0.03  |
| 4 | Head | N77-L | 633334 | 3500.01 | Cheek Left  | 0mm  | \    | 15.58 | 16.50 | 0.732 | 0.90  | 0.241 | 0.30  | -0.09 |
| 4 | Head | N77-L | 630334 | 3445.01 | Cheek Left  | 0mm  | \    | 15.55 | 16.50 | 0.681 | 0.85  | 0.233 | 0.29  | -0.12 |
| 4 | Head | N77-L | 636332 | 3544.98 | Tilt Left   | 0mm  | \    | 15.56 | 16.50 | 0.711 | 0.88  | 0.239 | 0.30  | 0.08  |
| 4 | Head | N77-L | 633334 | 3500.01 | Tilt Left   | 0mm  | \    | 15.58 | 16.50 | 0.794 | 0.98  | 0.272 | 0.34  | 0.10  |
| 4 | Head | N77-L | 630334 | 3445.01 | Tilt Left   | 0mm  | \    | 15.55 | 16.50 | 0.731 | 0.91  | 0.243 | 0.30  | 0.03  |
| 4 | Head | N77-L | 633334 | 3500.01 | Cheek Right | 0mm  | \    | 15.58 | 16.50 | 0.349 | 0.43  | 0.13  | 0.16  | 0.00  |
| 4 | Head | N77-L | 633334 | 3500.01 | Tilt Right  | 0mm  | \    | 15.58 | 16.50 | 0.489 | 0.60  | 0.167 | 0.21  | 0.11  |
| 1 | Head | N77-L | 633334 | 3500.01 | Cheek Left  | 0mm  | \    | 13.45 | 14    | 0.026 | 0.03  | 0.011 | 0.01  | 0     |
| 1 | Head | N77-L | 633334 | 3500.01 | Tilt Left   | 0mm  | \    | 13.45 | 14    | 0.014 | 0.02  | 0.006 | 0.01  | 0.14  |
| 1 | Head | N77-L | 633334 | 3500.01 | Cheek Right | 0mm  | \    | 13.45 | 14    | 0.014 | 0.02  | 0.006 | 0.01  | -0.13 |
| 1 | Head | N77-L | 633334 | 3500.01 | Tilt Right  | 0mm  | \    | 13.45 | 14    | 0.022 | 0.02  | 0.009 | 0.01  | -0.04 |
| 4 | Body | N77-L | 633334 | 3500.01 | Front       | 10mm | \    | 19.59 | 20.50 | 0.314 | 0.39  | 0.13  | 0.16  | 0.14  |
| 4 | Body | N77-L | 633334 | 3500.01 | Rear        | 10mm | \    | 19.59 | 20.50 | 0.395 | 0.49  | 0.174 | 0.21  | 0.05  |
| 4 | Body | N77-L | 633334 | 3500.01 | Left        | 10mm | \    | 19.59 | 20.50 | 0.087 | 0.11  | 0.043 | 0.05  | -0.15 |
| 4 | Body | N77-L | 633334 | 3500.01 | Right       | 10mm | \    | 19.59 | 20.50 | 0.156 | 0.19  | 0.07  | 0.09  | 0.02  |
| 4 | Body | N77-L | 633334 | 3500.01 | Top         | 10mm | \    | 19.59 | 20.50 | 0.385 | 0.47  | 0.162 | 0.20  | -0.03 |
| 1 | Body | N77-L | 633334 | 3500.01 | Front       | 10mm | \    | 17.42 | 18    | 0.046 | 0.05  | 0.024 | 0.03  | 0.04  |
| 1 | Body | N77-L | 633334 | 3500.01 | Rear        | 10mm | \    | 17.42 | 18    | 0.059 | 0.07  | 0.026 | 0.03  | -0.1  |
| 1 | Body | N77-L | 633334 | 3500.01 | Right       | 10mm | \    | 17.42 | 18    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Bottom      | 10mm | \    | 17.42 | 18    | 0.055 | 0.06  | 0.024 | 0.03  | 0.02  |
| 4 | Body | N77-L | 633334 | 3500.01 | Front       | 17mm | \    | 25.59 | 26.50 | 0.249 | 0.31  | 0.123 | 0.15  | 0.08  |
| 4 | Body | N77-L | 633334 | 3500.01 | Rear        | 19mm | \    | 25.59 | 26.50 | 0.378 | 0.47  | 0.194 | 0.24  | -0.16 |
| 4 | Body | N77-L | 633334 | 3500.01 | Left        | 10mm | \    | 25.59 | 26.50 | 0.176 | 0.22  | 0.097 | 0.12  | 0.04  |
| 4 | Body | N77-L | 633334 | 3500.01 | Right       | 10mm | \    | 25.59 | 26.50 | 0.229 | 0.28  | 0.118 | 0.15  | 0.17  |
| 4 | Body | N77-L | 633334 | 3500.01 | Top         | 17mm | \    | 25.59 | 26.50 | 0.268 | 0.33  | 0.132 | 0.16  | 0.09  |
| 4 | Body | N77-L | 633334 | 3500.01 | Bottom      | 10mm | \    | 25.59 | 26.50 | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Front       | 17mm | \    | 23.60 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Rear        | 19mm | \    | 23.60 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Left        | 10mm | F.44 | 23.60 | 24    | 0.603 | 0.66  | 0.263 | 0.29  | 0.05  |
| 1 | Body | N77-L | 633334 | 3500.01 | Right       | 17mm | \    | 23.60 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Top         | 10mm | \    | 23.60 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-L | 633334 | 3500.01 | Bottom      | 19mm | \    | 23.60 | 24    | 0.316 | 0.35  | 0.138 | 0.15  | 0.09  |
| 4 | Head | N77-H | 665000 | 3975    | Cheek Left  | 0mm  | \    | 15.65 | 16.50 | 0.633 | 0.77  | 0.231 | 0.28  | -0.17 |
| 4 | Head | N77-H | 661400 | 3921    | Cheek Left  | 0mm  | \    | 15.56 | 16.50 | 0.642 | 0.80  | 0.244 | 0.30  | 0.03  |
| 4 | Head | N77-H | 657800 | 3867    | Cheek Left  | 0mm  | \    | 15.39 | 16.50 | 0.651 | 0.84  | 0.239 | 0.31  | 0.08  |
| 4 | Head | N77-H | 654200 | 3813    | Cheek Left  | 0mm  | \    | 15.52 | 16.50 | 0.686 | 0.86  | 0.245 | 0.31  | -0.12 |
| 4 | Head | N77-H | 650600 | 3759    | Cheek Left  | 0mm  | \    | 15.55 | 16.50 | 0.671 | 0.84  | 0.252 | 0.31  | 0.06  |
| 4 | Head | N77-H | 647000 | 3705    | Cheek Left  | 0mm  | \    | 15.67 | 16.50 | 0.713 | 0.86  | 0.254 | 0.31  | -0.04 |
| 4 | Head | N77-H | 665000 | 3975    | Tilt Left   | 0mm  | \    | 15.65 | 16.50 | 0.804 | 0.98  | 0.279 | 0.34  | 0.02  |
| 4 | Head | N77-H | 661400 | 3921    | Tilt Left   | 0mm  | \    | 15.56 | 16.50 | 0.792 | 0.98  | 0.277 | 0.34  | -0.14 |
| 4 | Head | N77-H | 657800 | 3867    | Tilt Left   | 0mm  | \    | 15.39 | 16.50 | 0.773 | 1.00  | 0.232 | 0.30  | 0.03  |
| 4 | Head | N77-H | 654200 | 3813    | Tilt Left   | 0mm  | \    | 15.52 | 16.50 | 0.812 | 1.02  | 0.262 | 0.33  | -0.12 |
| 4 | Head | N77-H | 650600 | 3759    | Tilt Left   | 0mm  | \    | 15.55 | 16.50 | 0.846 | 1.05  | 0.281 | 0.35  | 0.08  |
| 4 | Head | N77-H | 647000 | 3705    | Tilt Left   | 0mm  | F.43 | 15.67 | 16.50 | 0.87  | 1.05  | 0.301 | 0.36  | 0.06  |
| 4 | Head | N77-H | 647000 | 3705    | Cheek Right | 0mm  | \    | 15.67 | 16.50 | 0.308 | 0.37  | 0.108 | 0.13  | 0.17  |
| 4 | Head | N77-H | 647000 | 3705    | Tilt Right  | 0mm  | \    | 15.67 | 16.50 | 0.446 | 0.54  | 0.133 | 0.16  | 0.18  |
| 1 | Head | N77-H | 647000 | 3705    | Cheek Left  | 0mm  | \    | 13.56 | 14    | 0.054 | 0.06  | 0.017 | 0.02  | 0     |
| 1 | Head | N77-H | 647000 | 3705    | Tilt Left   | 0mm  | \    | 13.56 | 14    | 0.027 | 0.03  | 0.008 | 0.01  | -0.14 |
| 1 | Head | N77-H | 647000 | 3705    | Cheek Right | 0mm  | \    | 13.56 | 14    | 0.03  | 0.03  | 0.01  | 0.01  | -0.07 |
| 1 | Head | N77-H | 647000 | 3705    | Tilt Right  | 0mm  | \    | 13.56 | 14    | 0.04  | 0.04  | 0.012 | 0.01  | -0.19 |
| 4 | Body | N77-H | 647000 | 3705    | Front       | 10mm | \    | 19.15 | 20.50 | 0.206 | 0.28  | 0.074 | 0.10  | 0.03  |
| 4 | Body | N77-H | 665000 | 3975    | Rear        | 10mm | \    | 19.13 | 20.50 | 0.316 | 0.43  | 0.116 | 0.16  | 0.01  |
| 4 | Body | N77-H | 661400 | 3921    | Rear        | 10mm | \    | 19.02 | 20.50 | 0.334 | 0.47  | 0.121 | 0.17  | -0.09 |
| 4 | Body | N77-H | 657800 | 3867    | Rear        | 10mm | \    | 18.81 | 20.50 | 0.236 | 0.35  | 0.082 | 0.12  | 0.04  |
| 4 | Body | N77-H | 654200 | 3813    | Rear        | 10mm | \    | 18.96 | 20.50 | 0.233 | 0.33  | 0.083 | 0.12  | -0.16 |
| 4 | Body | N77-H | 650600 | 3759    | Rear        | 10mm | \    | 19.01 | 20.50 | 0.227 | 0.32  | 0.082 | 0.12  | -0.12 |
| 4 | Body | N77-H | 647000 | 3705    | Rear        | 10mm | \    | 19.15 | 20.50 | 0.254 | 0.35  | 0.086 | 0.12  | -0.08 |
| 4 | Body | N77-H | 647000 | 3705    | Top         | 10mm | \    | 19.15 | 20.50 | 0.182 | 0.25  | 0.071 | 0.10  | -0.03 |
| 1 | Body | N77-H | 647000 | 3705    | Front       | 10mm | \    | 17.44 | 18    | 0.2   | 0.23  | 0.074 | 0.08  | 0.11  |
| 1 | Body | N77-H | 647000 | 3705    | Rear        | 10mm | \    | 17.44 | 18    | 0.158 | 0.18  | 0.07  | 0.08  | 0.16  |
| 1 | Body | N77-H | 647000 | 3705    | Right       | 10mm | \    | 17.44 | 18    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-H | 647000 | 3705    | Bottom      | 10mm | \    | 17.44 | 18    | 0.216 | 0.25  | 0.09  | 0.10  | 0.04  |
| 4 | Body | N77-H | 647000 | 3705    | Front       | 17mm | \    | 25.15 | 26.50 | 0.217 | 0.30  | 0.1   | 0.14  | 0.04  |
| 4 | Body | N77-H | 647000 | 3705    | Rear        | 19mm | \    | 25.15 | 26.50 | 0.23  | 0.31  | 0.116 | 0.16  | -0.17 |
| 4 | Body | N77-H | 647000 | 3705    | Left        | 10mm | \    | 25.15 | 26.50 | 0.118 | 0.16  | 0.06  | 0.08  | 0.08  |
| 4 | Body | N77-H | 647000 | 3705    | Right       | 10mm | \    | 25.15 | 26.50 | 0.209 | 0.29  | 0.101 | 0.14  | 0.12  |
| 4 | Body | N77-H | 647000 | 3705    | Top         | 17mm | \    | 25.15 | 26.50 | 0.257 | 0.35  | 0.116 | 0.16  | -0.14 |
| 4 | Body | N77-H | 647000 | 3705    | Bottom      | 10mm | \    | 25.15 | 26.50 | 0     | 0.00  | 0     | 0.00  | 0.05  |
| 1 | Body | N77-H | 647000 | 3705    | Front       | 17mm | \    | 23.75 | 24    | 0.37  | 0.39  | 0.172 | 0.18  | 0.07  |
| 1 | Body | N77-H | 647000 | 3705    | Rear        | 19mm | \    | 23.75 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-H | 647000 | 3705    | Left        | 10mm | \    | 23.75 | 24    | 0.24  | 0.25  | 0.093 | 0.10  | -0.08 |
| 1 | Body | N77-H | 647000 | 3705    | Right       | 17mm | \    | 23.75 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-H | 647000 | 3705    | Top         | 10mm | \    | 23.75 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 1 | Body | N77-H | 647000 | 3705    | Bottom      | 19mm | \    | 23.75 | 24    | <0.01 | <0.01 | <0.01 | <0.01 | \     |
| 4 | Head | N78-L | 633334 | 3500.01 | Cheek Left  | 0mm  | \    | 15.31 | 16.50 | 0.585 | 0.77  | 0.2   | 0.26  | 0.04  |
| 4 | Head | N78-L | 633334 | 3500.01 | Tilt Left   | 0mm  | \    | 15.31 | 16.50 | 0.68  | 0.89  | 0.247 | 0.32  | -0.12 |
| 4 | Head | N78-L | 633334 | 3500.01 | Cheek Right | 0mm  | \    | 15.31 | 16.50 | 0.371 | 0.49  | 0.135 | 0.18  | -0.06 |
| 4 | Head | N78-L | 633334 | 3500.01 | Tilt Right  | 0mm  | \    | 15.31 | 16.50 | 0.536 | 0.70  | 0.172 | 0.23  | 0.16  |
| 4 | Head | N78-L | 633334 | 3500.01 | Cheek Left  | 0mm  | \    | 13.07 | 13.50 | 0.247 | 0.27  | 0.091 | 0.10  | 0.1   |
| 4 | Head | N78-L | 633334 | 3500.01 | Tilt Left   | 0mm  | \    | 13.07 | 13.50 | 0.287 | 0.32  | 0.112 | 0.12  | -0.08 |
| 4 | Head | N78-L | 633334 | 3500.01 | Cheek Right | 0mm  | \    | 13.07 | 13.50 | 0.157 | 0.17  | 0.061 | 0.07  | 0.03  |
| 4 | Head | N78-L | 633334 | 3500.01 | Tilt Right  | 0mm  | \    | 13.07 | 13.50 | 0.226 | 0.25  | 0.078 | 0.09  | -0.03 |



|   |      |       |        |         |  |        |      |      |       |       |       |                 |       |             |       |
|---|------|-------|--------|---------|--|--------|------|------|-------|-------|-------|-----------------|-------|-------------|-------|
| 4 | Body | N78-L | 633334 | 3500.01 |  | Front  | 10mm | \    | 19.25 | 20.50 | 0.258 | <b>0.34</b>     | 0.115 | <b>0.15</b> | 0.09  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Rear   | 10mm | \    | 19.25 | 20.50 | 0.309 | <b>0.41</b>     | 0.147 | <b>0.20</b> | 0.09  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Top    | 10mm | \    | 19.25 | 20.50 | 0.298 | <b>0.40</b>     | 0.138 | <b>0.18</b> | -0.10 |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Front  | 10mm | \    | 17.77 | 18.50 | 0.155 | <b>0.18</b>     | 0.069 | <b>0.08</b> | 0.10  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Rear   | 10mm | \    | 17.77 | 18.50 | 0.186 | <b>0.22</b>     | 0.088 | <b>0.10</b> | 0.02  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Top    | 10mm | \    | 17.77 | 18.50 | 0.179 | <b>0.21</b>     | 0.083 | <b>0.10</b> | 0.07  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Front  | 17mm | \    | 25.94 | 26.50 | 0.412 | <b>0.47</b>     | 0.191 | <b>0.22</b> | 0.06  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Rear   | 19mm | F.46 | 25.94 | 26.50 | 0.629 | <b>0.72</b>     | 0.313 | <b>0.36</b> | 0.04  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Left   | 10mm | \    | 25.94 | 26.50 | 0.296 | <b>0.34</b>     | 0.144 | <b>0.16</b> | -0.17 |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Right  | 10mm | \    | 25.94 | 26.50 | 0.45  | <b>0.51</b>     | 0.217 | <b>0.25</b> | 0.08  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Top    | 17mm | \    | 25.94 | 26.50 | 0.583 | <b>0.66</b>     | 0.265 | <b>0.30</b> | 0.17  |
| 4 | Body | N78-L | 633334 | 3500.01 |  | Bottom | 10mm | \    | 25.94 | 26.50 | 0     | <b>&lt;0.01</b> | 0     | <b>0.00</b> | 0.15  |

### 14.3 SAR results for WLAN

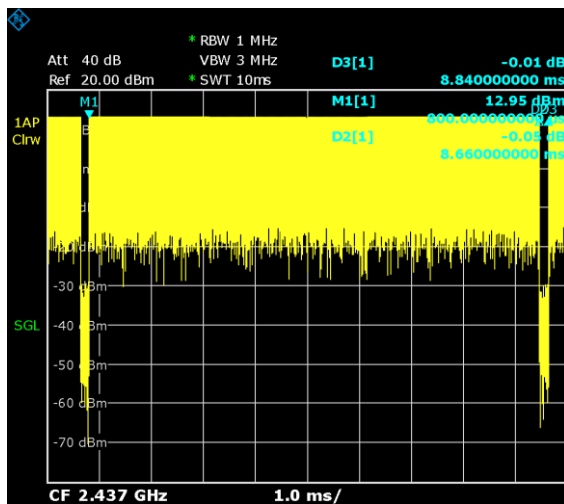
The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 a/g/n/ac modes, the channel in the lower order/sequence 802.11 mode (i.e. a, g, n ac then ax) is selected.

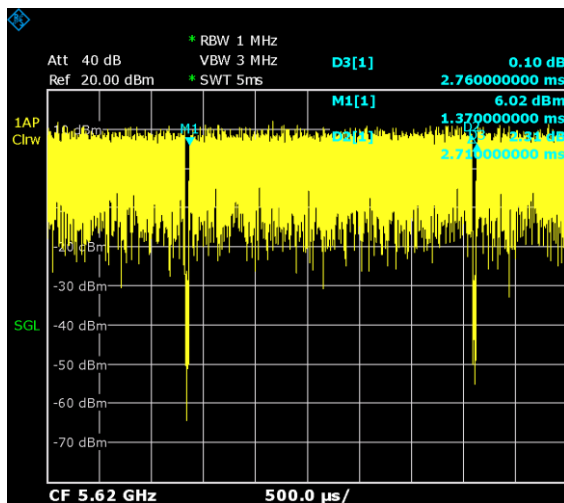
SAR Test reduction was applied from KDB 248227 guidance, when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

#### Duty factor plot

##### WIFI2.4G



##### WIFI5G





WLAN 2.4G

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift | Duty cycle |
|-----|------------------------|----------------|----------------|-----------------|---------|---------------|----------|-----------------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|------------|
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Left    | 0mm      | F.47            | 18.36                    | 18.50         | 0.58                   | 0.60                   | 0.278                   | 0.29                    | 0.07        | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Left     | 0mm      | \               | 18.36                    | 18.50         | 0.515                  | 0.53                   | 0.238                   | 0.25                    | -0.03       | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Right   | 0mm      | \               | 18.36                    | 18.50         | 0.234                  | 0.24                   | 0.124                   | 0.13                    | 0.03        | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Right    | 0mm      | \               | 18.36                    | 18.50         | 0.345                  | 0.36                   | 0.159                   | 0.16                    | 0.1         | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Left    | 0mm      | \               | 14.87                    | 15.50         | 0.045                  | 0.05                   | 0.023                   | 0.03                    | 0.05        | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Left     | 0mm      | \               | 14.87                    | 15.50         | 0.04                   | 0.05                   | 0.02                    | 0.02                    | 0.03        | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Right   | 0mm      | \               | 14.87                    | 15.50         | 0.018                  | 0.02                   | 0.01                    | 0.01                    | 0.06        | 98%        |
| 5   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Right    | 0mm      | \               | 14.87                    | 15.50         | 0.027                  | 0.03                   | 0.013                   | 0.02                    | 0.12        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Front         | 10mm     | \               | 18.36                    | 18.50         | 0.153                  | 0.16                   | 0.084                   | 0.09                    | -0.03       | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 10mm     | \               | 18.36                    | 18.50         | 0.131                  | 0.14                   | 0.071                   | 0.07                    | 0.11        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Right         | 10mm     | \               | 18.36                    | 18.50         | 0.074                  | 0.08                   | 0.041                   | 0.04                    | 0.08        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Top           | 10mm     | \               | 18.36                    | 18.50         | 0.256                  | 0.26                   | 0.132                   | 0.14                    | 0.01        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Front         | 10mm     | \               | 16.94                    | 17.50         | 0.124                  | 0.14                   | 0.068                   | 0.08                    | 0.08        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 10mm     | \               | 16.94                    | 17.50         | 0.106                  | 0.12                   | 0.057                   | 0.06                    | 0.07        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Right         | 10mm     | \               | 16.94                    | 17.50         | 0.06                   | 0.07                   | 0.033                   | 0.04                    | 0.09        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Top           | 10mm     | \               | 16.94                    | 17.50         | 0.208                  | 0.24                   | 0.107                   | 0.12                    | 0.07        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Front         | 17mm     | \               | 20.33                    | 20.50         | 0.109                  | 0.11                   | 0.064                   | 0.07                    | -0.12       | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 19mm     | \               | 20.33                    | 20.50         | 0.11                   | 0.11                   | 0.064                   | 0.07                    | 0.1         | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Left          | 10mm     | \               | 20.33                    | 20.50         | 0.04                   | 0.04                   | 0.025                   | 0.03                    | -0.16       | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Right         | 17mm     | \               | 20.33                    | 20.50         | 0.064                  | 0.07                   | 0.037                   | 0.04                    | -0.1        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Top           | 17mm     | \               | 20.33                    | 20.50         | 0.176                  | 0.18                   | 0.098                   | 0.10                    | 0.08        | 98%        |
| 5   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Bottom        | 10mm     | \               | 20.33                    | 20.50         | 0.036                  | 0.04                   | 0.011                   | 0.01                    | 0.17        | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Left    | 0mm      | \               | 18.31                    | 18.50         | 0.147                  | 0.15                   | 0.082                   | 0.09                    | 0.12        | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Left     | 0mm      | \               | 18.31                    | 18.50         | 0.198                  | 0.21                   | 0.108                   | 0.11                    | -0.11       | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Right   | 0mm      | \               | 18.31                    | 18.50         | 0.412                  | 0.43                   | 0.181                   | 0.19                    | -0.12       | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Right    | 0mm      | \               | 18.31                    | 18.50         | 0.423                  | 0.44                   | 0.204                   | 0.21                    | -0.01       | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Left    | 0mm      | \               | 14.82                    | 15.00         | 0.117                  | 0.12                   | 0.066                   | 0.07                    | -0.1        | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Left     | 0mm      | \               | 14.82                    | 15.00         | 0.159                  | 0.17                   | 0.087                   | 0.09                    | 0.16        | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Cheek Right   | 0mm      | \               | 14.82                    | 15.00         | 0.329                  | 0.34                   | 0.145                   | 0.15                    | -0.09       | 98%        |
| 7   | Head                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Tilt Right    | 0mm      | \               | 14.82                    | 15.00         | 0.338                  | 0.35                   | 0.163                   | 0.17                    | -0.04       | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 10mm     | \               | 18.31                    | 18.50         | 0.146                  | 0.15                   | 0.076                   | 0.08                    | 0.08        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Left          | 10mm     | \               | 18.31                    | 18.50         | 0.131                  | 0.14                   | 0.071                   | 0.07                    | 0.06        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 10mm     | \               | 16.84                    | 17.50         | 0.112                  | 0.13                   | 0.059                   | 0.07                    | 0.1         | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Left          | 10mm     | \               | 16.84                    | 17.50         | 0.101                  | 0.12                   | 0.055                   | 0.06                    | -0.07       | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Front         | 10mm     | \               | 20.39                    | 20.50         | 0.158                  | 0.16                   | 0.074                   | 0.08                    | 0.07        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Rear          | 17mm     | \               | 20.39                    | 20.50         | 0.1                    | 0.10                   | 0.046                   | 0.05                    | 0.16        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Left          | 13mm     | \               | 20.39                    | 20.50         | 0.136                  | 0.14                   | 0.064                   | 0.07                    | 0.05        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Right         | 10mm     | \               | 20.39                    | 20.50         | 0                      | 0.00                   | 0                       | 0.00                    | 0           | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Top           | 10mm     | F.48            | 20.39                    | 20.50         | 0.451                  | 0.46                   | 0.175                   | 0.18                    | 0.16        | 98%        |
| 7   | Body                   | WLAN 2.4G      | 6              | 2437            | 11b 1M  | Bottom        | 10mm     | \               | 20.39                    | 20.50         | 0                      | 0.00                   | 0                       | <-0.01                  | \           | 98%        |



No.23T04Z81077-40

**WLAN 5G**

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB   | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift | Duty cycle |
|-----|------------------------|----------------|----------------|-----------------|-----------|---------------|----------|-----------------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|------------|
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Cheek Left    | 0mm      | \               | 17.45                    | 18.50         | 0.077                  | 0.10                   | 0.029                   | 0.04                    | -0.05       | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Tilt Left     | 0mm      | \               | 17.45                    | 18.50         | 0.074                  | 0.09                   | 0.029                   | 0.04                    | 0.02        | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Cheek Right   | 0mm      | \               | 17.45                    | 18.50         | 0.199                  | 0.25                   | 0.069                   | 0.09                    | -0.05       | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Tilt Right    | 0mm      | \               | 17.45                    | 18.50         | 0.138                  | 0.18                   | 0.051                   | 0.06                    | -0.11       | 98%        |
| 10  | Head                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Cheek Left    | 0mm      | \               | 17.62                    | 18.50         | 0.116                  | 0.14                   | 0.046                   | 0.06                    | 0.03        | 98%        |
| 10  | Head                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Tilt Left     | 0mm      | \               | 17.62                    | 18.50         | 0.122                  | 0.15                   | 0.048                   | 0.06                    | 0.05        | 98%        |
| 10  | Head                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Cheek Right   | 0mm      | \               | 17.62                    | 18.50         | 0.321                  | 0.39                   | 0.114                   | 0.14                    | -0.04       | 98%        |
| 10  | Head                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Tilt Right    | 0mm      | \               | 17.62                    | 18.50         | 0.265                  | 0.32                   | 0.091                   | 0.11                    | -0.14       | 98%        |
| 10  | Head                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Cheek Left    | 0mm      | \               | 17.79                    | 18.50         | 0.076                  | 0.09                   | 0.029                   | 0.03                    | -0.17       | 98%        |
| 10  | Head                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Tilt Left     | 0mm      | \               | 17.79                    | 18.50         | 0.073                  | 0.09                   | 0.028                   | 0.03                    | 0.05        | 98%        |
| 10  | Head                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Cheek Right   | 0mm      | \               | 17.79                    | 18.50         | 0.173                  | 0.20                   | 0.064                   | 0.08                    | 0.13        | 98%        |
| 10  | Head                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Tilt Right    | 0mm      | \               | 17.79                    | 18.50         | 0.144                  | 0.17                   | 0.05                    | 0.06                    | 0.05        | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Cheek Left    | 0mm      | \               | 17.49                    | 18.50         | 0.043                  | 0.05                   | 0.016                   | 0.02                    | -0.03       | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Tilt Left     | 0mm      | \               | 17.49                    | 18.50         | 0.04                   | 0.05                   | 0.014                   | 0.02                    | -0.12       | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Cheek Right   | 0mm      | \               | 17.49                    | 18.50         | 0.13                   | 0.16                   | 0.045                   | 0.06                    | 0           | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Tilt Right    | 0mm      | \               | 17.49                    | 18.50         | 0.103                  | 0.13                   | 0.036                   | 0.05                    | 0.18        | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Cheek Left    | 0mm      | \               | 13.39                    | 14.50         | 0.027                  | 0.03                   | 0.012                   | 0.02                    | 0.1         | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Tilt Left     | 0mm      | \               | 13.39                    | 14.50         | 0.026                  | 0.03                   | 0.012                   | 0.02                    | -0.05       | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Cheek Right   | 0mm      | \               | 13.39                    | 14.50         | 0.071                  | 0.09                   | 0.028                   | 0.04                    | -0.01       | 98%        |
| 10  | Head                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Tilt Right    | 0mm      | \               | 13.39                    | 14.50         | 0.049                  | 0.06                   | 0.021                   | 0.03                    | 0.02        | 98%        |
| 10  | Head                   | WLAN 5G        | 50             | 5250            | 11AX 160M | Cheek Left    | 0mm      | \               | 13.44                    | 14.50         | 0.041                  | 0.05                   | 0.019                   | 0.02                    | 0.07        | 98%        |
| 10  | Head                   | WLAN 5G        | 50             | 5250            | 11AX 160M | Tilt Left     | 0mm      | \               | 13.44                    | 14.50         | 0.043                  | 0.05                   | 0.019                   | 0.02                    | -0.18       | 98%        |
| 10  | Head                   | WLAN 5G        | 50             | 5250            | 11AX 160M | Cheek Right   | 0mm      | \               | 13.44                    | 14.50         | 0.114                  | 0.15                   | 0.046                   | 0.06                    | -0.02       | 98%        |
| 10  | Head                   | WLAN 5G        | 50             | 5250            | 11AX 160M | Tilt Right    | 0mm      | \               | 13.44                    | 14.50         | 0.094                  | 0.12                   | 0.036                   | 0.05                    | 0.06        | 98%        |
| 10  | Head                   | WLAN 5G        | 114            | 5570            | 11AX 160M | Cheek Left    | 0mm      | \               | 13.52                    | 14.50         | 0.027                  | 0.03                   | 0.012                   | 0.02                    | 0.15        | 98%        |
| 10  | Head                   | WLAN 5G        | 114            | 5570            | 11AX 160M | Tilt Left     | 0mm      | \               | 13.52                    | 14.50         | 0.026                  | 0.03                   | 0.011                   | 0.01                    | -0.06       | 98%        |
| 10  | Head                   | WLAN 5G        | 114            | 5570            | 11AX 160M | Cheek Right   | 0mm      | \               | 13.52                    | 14.50         | 0.061                  | 0.08                   | 0.026                   | 0.03                    | -0.15       | 98%        |
| 10  | Head                   | WLAN 5G        | 114            | 5570            | 11AX 160M | Tilt Right    | 0mm      | \               | 13.52                    | 14.50         | 0.051                  | 0.06                   | 0.02                    | 0.03                    | -0.03       | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Cheek Left    | 0mm      | \               | 13.41                    | 14.50         | 0.015                  | 0.02                   | 0.007                   | 0.01                    | 0.1         | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Tilt Left     | 0mm      | \               | 13.41                    | 14.50         | 0.014                  | 0.02                   | 0.006                   | 0.01                    | -0.05       | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Cheek Right   | 0mm      | \               | 13.41                    | 14.50         | 0.046                  | 0.06                   | 0.018                   | 0.02                    | -0.03       | 98%        |
| 10  | Head                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Tilt Right    | 0mm      | \               | 13.41                    | 14.50         | 0.036                  | 0.05                   | 0.015                   | 0.02                    | 0.09        | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Front         | 10mm     | \               | 17.45                    | 18.50         | 0.282                  | 0.36                   | 0.105                   | 0.13                    | -0.02       | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Rear          | 10mm     | \               | 17.45                    | 18.50         | 0.277                  | 0.35                   | 0.097                   | 0.12                    | 0.08        | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Right         | 10mm     | \               | 17.45                    | 18.50         | 0.178                  | 0.23                   | 0.04                    | 0.05                    | 0           | 98%        |
| 10  | Body                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Front         | 10mm     | \               | 17.62                    | 18.50         | 0.442                  | 0.54                   | 0.165                   | 0.20                    | -0.12       | 98%        |
| 10  | Body                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Rear          | 10mm     | F.50            | 17.62                    | 18.50         | 0.526                  | 0.64                   | 0.191                   | 0.23                    | 0           | 98%        |
| 10  | Body                   | WLAN 5G        | 58             | 5290            | 11AX 80M  | Right         | 10mm     | \               | 17.62                    | 18.50         | 0.212                  | 0.26                   | 0.051                   | 0.06                    | -0.08       | 98%        |
| 10  | Body                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Front         | 10mm     | \               | 17.79                    | 18.50         | 0.248                  | 0.29                   | 0.089                   | 0.10                    | -0.16       | 98%        |
| 10  | Body                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Rear          | 10mm     | \               | 17.79                    | 18.50         | 0.384                  | 0.45                   | 0.136                   | 0.16                    | 0.18        | 98%        |
| 10  | Body                   | WLAN 5G        | 122            | 5610            | 11AX 80M  | Right         | 10mm     | \               | 17.79                    | 18.50         | 0.27                   | 0.32                   | 0.06                    | 0.07                    | -0.08       | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Front         | 10mm     | \               | 17.49                    | 18.50         | 0.27                   | 0.34                   | 0.057                   | 0.07                    | 0.04        | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Rear          | 10mm     | \               | 17.49                    | 18.50         | 0.313                  | 0.39                   | 0.106                   | 0.13                    | -0.07       | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Right         | 10mm     | \               | 17.49                    | 18.50         | 0.067                  | 0.08                   | 0.014                   | 0.02                    | 0.13        | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Front         | 10mm     | \               | 13.39                    | 14.50         | 0.047                  | 0.06                   | 0.016                   | 0.02                    | -0.07       | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Rear          | 10mm     | \               | 13.39                    | 14.50         | 0.046                  | 0.06                   | 0.015                   | 0.02                    | 0.1         | 98%        |
| 10  | Body                   | WLAN 5G        | 42             | 5210            | 11AX 80M  | Right         | 10mm     | \               | 13.39                    | 14.50         | 0.029                  | 0.04                   | 0.006                   | 0.01                    | 0.05        | 98%        |
| 10  | Body                   | WLAN 5G        | 50             | 5250            | 11AX 80M  | Front         | 10mm     | \               | 13.44                    | 14.50         | 0.073                  | 0.09                   | 0.025                   | 0.03                    | 0.18        | 98%        |
| 10  | Body                   | WLAN 5G        | 50             | 5250            | 11AX 80M  | Rear          | 10mm     | \               | 13.44                    | 14.50         | 0.087                  | 0.11                   | 0.029                   | 0.04                    | 0           | 98%        |
| 10  | Body                   | WLAN 5G        | 50             | 5250            | 11AX 80M  | Right         | 10mm     | \               | 13.44                    | 14.50         | 0.035                  | 0.04                   | 0.008                   | 0.01                    | 0.12        | 98%        |
| 10  | Body                   | WLAN 5G        | 114            | 5570            | 11AX 80M  | Front         | 10mm     | \               | 13.52                    | 14.50         | 0.041                  | 0.05                   | 0.013                   | 0.02                    | 0.02        | 98%        |
| 10  | Body                   | WLAN 5G        | 114            | 5570            | 11AX 80M  | Rear          | 10mm     | \               | 13.52                    | 14.50         | 0.063                  | 0.08                   | 0.02                    | 0.03                    | 0.04        | 98%        |
| 10  | Body                   | WLAN 5G        | 114            | 5570            | 11AX 80M  | Right         | 10mm     | \               | 13.52                    | 14.50         | 0.045                  | 0.06                   | 0.009                   | 0.01                    | -0.12       | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Front         | 10mm     | \               | 13.41                    | 14.50         | 0.045                  | 0.06                   | 0.009                   | 0.01                    | 0.15        | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Rear          | 10mm     | \               | 13.41                    | 14.50         | 0.052                  | 0.07                   | 0.016                   | 0.02                    | -0.07       | 98%        |
| 10  | Body                   | WLAN 5G        | 155            | 5775            | 11AX 80M  | Right         | 10mm     | \               | 13.41                    | 14.50         | 0.011                  | 0.01                   | 0.002                   | 0.00                    | 0.04        | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Front         | 17mm     | \               | 19.71                    | 20.50         | 0.117                  | 0.14                   | 0.05                    | 0.06                    | 0.04        | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Rear          | 19mm     | \               | 19.71                    | 20.50         | 0.257                  | 0.31                   | 0.107                   | 0.13                    | 0.1         | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Left          | 10mm     | \               | 19.71                    | 20.50         | 0.04                   | 0.05                   | 0.011                   | 0.01                    | 0.08        | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Right         | 17mm     | \               | 19.71                    | 20.50         | 0.195                  | 0.23                   | 0.082                   | 0.10                    | 0.07        | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Top           | 10mm     | \               | 19.71                    | 20.50         | 0.336                  | 0.40                   | 0.142                   | 0.17                    | 0.1         | 98%        |
| 10  | Body                   | WLAN 5G        | 44             | 5220            | 11a 6M    | Bottom        | 10mm     | \               | 19.71                    | 20.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Front         | 17mm     | \               | 20.04                    | 20.50         | 0.153                  | 0.17                   | 0.062                   | 0.07                    | -0.09       | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Rear          | 19mm     | \               | 20.04                    | 20.50         | 0.336                  | 0.37                   | 0.135                   | 0.15                    | 0.02        | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Left          | 10mm     | \               | 20.04                    | 20.50         | 0.039                  | 0.04                   | 0.01                    | 0.01                    | 0           | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Right         | 17mm     | \               | 20.04                    | 20.50         | 0.218                  | 0.24                   | 0.091                   | 0.10                    | 0.02        | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Top           | 10mm     | \               | 20.04                    | 20.50         | 0.366                  | 0.41                   | 0.153                   | 0.17                    | 0.12        | 98%        |
| 10  | Body                   | WLAN 5G        | 60             | 5300            | 11a 6M    | Bottom        | 10mm     | \               | 20.04                    | 20.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Front         | 17mm     | \               | 19.73                    | 20.50         | 0.13                   | 0.16                   | 0.053                   | 0.06                    | -0.08       | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Rear          | 19mm     | \               | 19.73                    | 20.50         | 0.319                  | 0.38                   | 0.127                   | 0.15                    | -0.03       | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Left          | 10mm     | \               | 19.73                    | 20.50         | 0.035                  | 0.04                   | 0.014                   | 0.02                    | -0.06       | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Right         | 17mm     | \               | 19.73                    | 20.50         | 0.288                  | 0.34                   | 0.112                   | 0.13                    | 0.18        | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Top           | 10mm     | \               | 19.73                    | 20.50         | 0.284                  | 0.34                   | 0.119                   | 0.14                    | 0.01        | 98%        |
| 10  | Body                   | WLAN 5G        | 124            | 5620            | 11a 6M    | Bottom        | 10mm     | \               | 19.73                    | 20.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Front         | 17mm     | \               | 19.16                    | 20.50         | 0.11                   | 0.15                   | 0.046                   | 0.06                    | 0.03        | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Rear          | 19mm     | \               | 19.16                    | 20.50         | 0.292                  | 0.40                   | 0.118                   | 0.16                    | -0.01       | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Left          | 10mm     | \               | 19.16                    | 20.50         | 0.042                  | 0.06                   | 0.009                   | 0.01                    | -0.18       | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Right         | 17mm     | \               | 19.16                    | 20.50         | 0.294                  | 0.40                   | 0.116                   | 0.16                    | -0.05       | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Top           | 10mm     | \               | 19.16                    | 20.50         | 0.256                  | 0.35                   | 0.108                   | 0.15                    | -0.14       | 98%        |
| 10  | Body                   | WLAN 5G        | 157            | 5785            | 11a 6M    | Bottom        | 10mm     | \               | 19.16                    | 20.50         | <0.01                  | <0.01                  | <0.01                   | <0.01                   | \           | 98%        |



|   |      |         |     |      |           |             |      |      |       |       |       |       |       |       |       |     |
|---|------|---------|-----|------|-----------|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Cheek Left  | 0mm  | \    | 15.90 | 17.00 | 0.113 | 0.15  | 0.039 | 0.05  | 0.06  | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Tilt Left   | 0mm  | \    | 15.90 | 17.00 | 0.105 | 0.14  | 0.037 | 0.05  | -0.13 | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Cheek Right | 0mm  | \    | 15.90 | 17.00 | 0.336 | 0.43  | 0.104 | 0.13  | -0.11 | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Tilt Right  | 0mm  | \    | 15.90 | 17.00 | 0.22  | 0.28  | 0.073 | 0.09  | -0.05 | 98% |
| 7 | Head | WLAN 5G | 58  | 5290 | 11AX 80M  | Cheek Left  | 0mm  | \    | 15.64 | 17.00 | 0.113 | 0.15  | 0.045 | 0.06  | -0.15 | 98% |
| 7 | Head | WLAN 5G | 58  | 5290 | 11AX 80M  | Tilt Left   | 0mm  | \    | 15.64 | 17.00 | 0.124 | 0.17  | 0.047 | 0.06  | 0.04  | 98% |
| 7 | Head | WLAN 5G | 58  | 5290 | 11AX 80M  | Cheek Right | 0mm  | F.49 | 15.64 | 17.00 | 0.502 | 0.69  | 0.167 | 0.23  | -0.18 | 98% |
| 7 | Head | WLAN 5G | 58  | 5290 | 11AX 80M  | Tilt Right  | 0mm  | \    | 15.64 | 17.00 | 0.324 | 0.44  | 0.109 | 0.15  | 0.08  | 98% |
| 7 | Head | WLAN 5G | 122 | 5610 | 11AX 80M  | Cheek Left  | 0mm  | \    | 15.77 | 17.00 | 0.162 | 0.22  | 0.054 | 0.07  | -0.02 | 98% |
| 7 | Head | WLAN 5G | 122 | 5610 | 11AX 80M  | Tilt Left   | 0mm  | \    | 15.77 | 17.00 | 0.154 | 0.20  | 0.051 | 0.07  | -0.03 | 98% |
| 7 | Head | WLAN 5G | 122 | 5610 | 11AX 80M  | Cheek Right | 0mm  | \    | 15.77 | 17.00 | 0.305 | 0.40  | 0.101 | 0.13  | -0.06 | 98% |
| 7 | Head | WLAN 5G | 122 | 5610 | 11AX 80M  | Tilt Right  | 0mm  | \    | 15.77 | 17.00 | 0.179 | 0.24  | 0.062 | 0.08  | 0.08  | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Cheek Left  | 0mm  | \    | 15.47 | 17.00 | 0.043 | 0.06  | 0.008 | 0.01  | -0.11 | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Tilt Left   | 0mm  | \    | 15.47 | 17.00 | 0.042 | 0.06  | 0.009 | 0.01  | -0.17 | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Cheek Right | 0mm  | \    | 15.47 | 17.00 | 0.16  | 0.23  | 0.059 | 0.08  | 0.15  | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Tilt Right  | 0mm  | \    | 15.47 | 17.00 | 0.169 | 0.24  | 0.053 | 0.08  | -0.17 | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Cheek Left  | 0mm  | \    | 11.68 | 13.00 | 0.013 | 0.02  | 0.004 | 0.01  | -0.02 | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Tilt Left   | 0mm  | \    | 11.68 | 13.00 | 0.012 | 0.02  | 0.004 | 0.01  | 0.09  | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Cheek Right | 0mm  | \    | 11.68 | 13.00 | 0.039 | 0.05  | 0.012 | 0.02  | 0.1   | 98% |
| 7 | Head | WLAN 5G | 42  | 5210 | 11AX 80M  | Tilt Right  | 0mm  | \    | 11.68 | 13.00 | 0.025 | 0.03  | 0.008 | 0.01  | 0.12  | 98% |
| 7 | Head | WLAN 5G | 50  | 5250 | 11AX 160M | Cheek Left  | 0mm  | \    | 11.79 | 13.00 | 0.013 | 0.02  | 0.005 | 0.01  | -0.11 | 98% |
| 7 | Head | WLAN 5G | 50  | 5250 | 11AX 160M | Tilt Left   | 0mm  | \    | 11.79 | 13.00 | 0.014 | 0.02  | 0.005 | 0.01  | -0.01 | 98% |
| 7 | Head | WLAN 5G | 50  | 5250 | 11AX 160M | Cheek Right | 0mm  | \    | 11.79 | 13.00 | 0.058 | 0.08  | 0.019 | 0.03  | 0.09  | 98% |
| 7 | Head | WLAN 5G | 50  | 5250 | 11AX 160M | Tilt Right  | 0mm  | \    | 11.79 | 13.00 | 0.037 | 0.05  | 0.012 | 0.02  | 0.14  | 98% |
| 7 | Head | WLAN 5G | 114 | 5570 | 11AX 160M | Cheek Left  | 0mm  | \    | 11.76 | 13.00 | 0.019 | 0.03  | 0.006 | 0.01  | 0.12  | 98% |
| 7 | Head | WLAN 5G | 114 | 5570 | 11AX 160M | Tilt Left   | 0mm  | \    | 11.76 | 13.00 | 0.018 | 0.02  | 0.006 | 0.01  | -0.03 | 98% |
| 7 | Head | WLAN 5G | 114 | 5570 | 11AX 160M | Cheek Right | 0mm  | \    | 11.76 | 13.00 | 0.035 | 0.05  | 0.011 | 0.01  | -0.01 | 98% |
| 7 | Head | WLAN 5G | 114 | 5570 | 11AX 160M | Tilt Right  | 0mm  | \    | 11.76 | 13.00 | 0.021 | 0.03  | 0.007 | 0.01  | -0.06 | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Cheek Left  | 0mm  | \    | 11.73 | 13.00 | 0.005 | 0.01  | 0.001 | 0.00  | -0.1  | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Tilt Left   | 0mm  | \    | 11.73 | 13.00 | 0.005 | 0.01  | 0.001 | 0.00  | 0.12  | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Cheek Right | 0mm  | \    | 11.73 | 13.00 | 0.018 | 0.02  | 0.007 | 0.01  | 0.02  | 98% |
| 7 | Head | WLAN 5G | 155 | 5775 | 11AX 80M  | Tilt Right  | 0mm  | \    | 11.73 | 13.00 | 0.019 | 0.03  | 0.006 | 0.01  | 0.01  | 98% |
| 7 | Body | WLAN 5G | 42  | 5210 | 11AX 80M  | Rear        | 10mm | \    | 15.90 | 17.00 | 0.05  | 0.06  | 0.017 | 0.02  | -0.16 | 98% |
| 7 | Body | WLAN 5G | 42  | 5210 | 11AX 80M  | Left        | 10mm | \    | 15.90 | 17.00 | 0.064 | 0.08  | 0.024 | 0.03  | 0.08  | 98% |
| 7 | Body | WLAN 5G | 58  | 5290 | 11AX 80M  | Rear        | 10mm | \    | 15.64 | 17.00 | 0.091 | 0.12  | 0.034 | 0.05  | -0.09 | 98% |
| 7 | Body | WLAN 5G | 58  | 5290 | 11AX 80M  | Left        | 10mm | \    | 15.64 | 17.00 | 0.118 | 0.16  | 0.045 | 0.06  | 0.14  | 98% |
| 7 | Body | WLAN 5G | 122 | 5610 | 11AX 80M  | Rear        | 10mm | \    | 15.77 | 17.00 | 0.062 | 0.08  | 0.023 | 0.03  | 0.06  | 98% |
| 7 | Body | WLAN 5G | 122 | 5610 | 11AX 80M  | Left        | 10mm | \    | 15.77 | 17.00 | 0.093 | 0.12  | 0.035 | 0.05  | -0.05 | 98% |
| 7 | Body | WLAN 5G | 155 | 5775 | 11AX 80M  | Rear        | 10mm | \    | 15.47 | 17.00 | 0.06  | 0.09  | 0.02  | 0.03  | -0.11 | 98% |
| 7 | Body | WLAN 5G | 155 | 5775 | 11AX 80M  | Left        | 10mm | \    | 15.47 | 17.00 | 0.072 | 0.10  | 0.026 | 0.04  | -0.11 | 98% |
| 7 | Body | WLAN 5G | 42  | 5210 | 11AX 80M  | Rear        | 10mm | \    | 14.73 | 16.00 | 0.04  | 0.05  | 0.014 | 0.02  | -0.1  | 98% |
| 7 | Body | WLAN 5G | 42  | 5210 | 11AX 80M  | Left        | 10mm | \    | 14.73 | 16.00 | 0.051 | 0.07  | 0.019 | 0.03  | 0.07  | 98% |
| 7 | Body | WLAN 5G | 58  | 5290 | 11AX 80M  | Rear        | 10mm | \    | 14.69 | 16.00 | 0.073 | 0.10  | 0.026 | 0.04  | -0.16 | 98% |
| 7 | Body | WLAN 5G | 58  | 5290 | 11AX 80M  | Left        | 10mm | \    | 14.69 | 16.00 | 0.094 | 0.13  | 0.035 | 0.05  | 0.17  | 98% |
| 7 | Body | WLAN 5G | 122 | 5610 | 11AX 80M  | Rear        | 10mm | \    | 14.81 | 16.00 | 0.049 | 0.06  | 0.018 | 0.02  | -0.1  | 98% |
| 7 | Body | WLAN 5G | 122 | 5610 | 11AX 80M  | Left        | 10mm | \    | 14.81 | 16.00 | 0.074 | 0.10  | 0.027 | 0.04  | -0.04 | 98% |
| 7 | Body | WLAN 5G | 155 | 5775 | 11AX 80M  | Rear        | 10mm | \    | 14.82 | 16.00 | 0.048 | 0.06  | 0.016 | 0.02  | 0.13  | 98% |
| 7 | Body | WLAN 5G | 155 | 5775 | 11AX 80M  | Left        | 10mm | \    | 14.82 | 16.00 | 0.057 | 0.07  | 0.02  | 0.03  | 0.15  | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Front       | 10mm | \    | 16.55 | 18.50 | 0.052 | 0.08  | 0.021 | 0.03  | 0.04  | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Rear        | 17mm | \    | 16.55 | 18.50 | 0.068 | 0.11  | 0.017 | 0.03  | 0.11  | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Left        | 13mm | \    | 16.55 | 18.50 | 0.066 | 0.10  | 0.026 | 0.04  | 0.19  | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Right       | 10mm | \    | 16.55 | 18.50 | 0.027 | 0.04  | 0.006 | 0.01  | 0.18  | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Top         | 10mm | \    | 16.55 | 18.50 | 0.045 | 0.07  | 0.018 | 0.03  | -0.04 | 98% |
| 7 | Body | WLAN 5G | 44  | 5220 | 11a 6M    | Bottom      | 10mm | \    | 16.55 | 18.50 | 0     | <0.01 | 0     | <0.01 | 0.16  | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Front       | 10mm | \    | 16.59 | 18.50 | 0.104 | 0.16  | 0.041 | 0.06  | 0.15  | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Rear        | 17mm | \    | 16.59 | 18.50 | 0.067 | 0.10  | 0.028 | 0.04  | -0.19 | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Left        | 13mm | \    | 16.59 | 18.50 | 0.127 | 0.20  | 0.05  | 0.08  | 0.01  | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Right       | 10mm | \    | 16.59 | 18.50 | 0.061 | 0.09  | 0.015 | 0.02  | 0.01  | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Top         | 10mm | \    | 16.59 | 18.50 | 0.099 | 0.15  | 0.039 | 0.06  | 0.01  | 98% |
| 7 | Body | WLAN 5G | 60  | 5300 | 11a 6M    | Bottom      | 10mm | \    | 16.59 | 18.50 | 0     | <0.01 | 0     | <0.01 | 0.11  | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Front       | 10mm | \    | 16.65 | 18.50 | 0.095 | 0.15  | 0.037 | 0.06  | 0.11  | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Rear        | 17mm | \    | 16.65 | 18.50 | 0.099 | 0.15  | 0.039 | 0.06  | 0     | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Left        | 13mm | \    | 16.65 | 18.50 | 0.15  | 0.23  | 0.059 | 0.09  | 0.13  | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Right       | 10mm | \    | 16.65 | 18.50 | 0.061 | 0.09  | 0.015 | 0.02  | -0.14 | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Top         | 10mm | \    | 16.65 | 18.50 | 0.094 | 0.14  | 0.039 | 0.06  | -0.03 | 98% |
| 7 | Body | WLAN 5G | 124 | 5620 | 11a 6M    | Bottom      | 10mm | \    | 16.65 | 18.50 | 0     | <0.01 | 0     | <0.01 | 0.04  | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Front       | 10mm | \    | 16.59 | 18.50 | 0.07  | 0.11  | 0.026 | 0.04  | 0.09  | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Rear        | 17mm | \    | 16.59 | 18.50 | 0.08  | 0.12  | 0.031 | 0.05  | -0.09 | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Left        | 13mm | \    | 16.59 | 18.50 | 0.131 | 0.20  | 0.05  | 0.08  | 0.09  | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Right       | 10mm | \    | 16.59 | 18.50 | 0.08  | 0.12  | 0.02  | 0.03  | 0.12  | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Top         | 10mm | \    | 16.59 | 18.50 | 0.071 | 0.11  | 0.03  | 0.05  | -0.17 | 98% |
| 7 | Body | WLAN 5G | 157 | 5785 | 11a 6M    | Bottom      | 10mm | \    | 16.59 | 18.50 | 0     | <0.01 | 0     | <0.01 | -0.04 | 98% |



**WLAN 6E**

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB   | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift | APD (W/m <sup>2</sup> ) |
|-----|------------------------|----------------|----------------|-----------------|-----------|---------------|----------|-----------------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|-------------------------|
| 10  | Head                   | WLAN 6E        | 15             | 6025            | 11ax 160m | Cheek Left    | 0mm      | \               | 13.54                    | 15.50         | 0.249                  | 0.39                   | 0.038                   | 0.06                    | 0.07        | 0.85                    |
| 10  | Head                   | WLAN 6E        | 15             | 6025            | 11ax 160m | Tilt Left     | 0mm      | \               | 13.54                    | 15.50         | 0.109                  | 0.17                   | 0.027                   | 0.04                    | -0.04       | 0.61                    |
| 10  | Head                   | WLAN 6E        | 15             | 6025            | 11ax 160m | Cheek Right   | 0mm      | \               | 13.54                    | 15.50         | 0.062                  | 0.10                   | 0.008                   | 0.01                    | 0.13        | 0.18                    |
| 10  | Head                   | WLAN 6E        | 15             | 6025            | 11ax 160m | Tilt Right    | 0mm      | \               | 13.54                    | 15.50         | 0.011                  | 0.02                   | 0.036                   | 0.06                    | -0.03       | 0.82                    |
| 10  | Head                   | WLAN 6E        | 47             | 6185            | 11ax 160m | Cheek Left    | 0mm      | \               | 13.52                    | 15.50         | 0.25                   | 0.39                   | 0.043                   | 0.07                    | 0.13        | 0.98                    |
| 10  | Head                   | WLAN 6E        | 47             | 6185            | 11ax 160m | Tilt Left     | 0mm      | \               | 13.52                    | 15.50         | 0.11                   | 0.17                   | 0.019                   | 0.03                    | -0.11       | 0.43                    |
| 10  | Head                   | WLAN 6E        | 47             | 6185            | 11ax 160m | Cheek Right   | 0mm      | \               | 13.52                    | 15.50         | 0.059                  | 0.09                   | 0.012                   | 0.02                    | 0.09        | 0.27                    |
| 10  | Head                   | WLAN 6E        | 47             | 6185            | 11ax 160m | Tilt Right    | 0mm      | \               | 13.52                    | 15.50         | 0.005                  | 0.01                   | 0.032                   | 0.05                    | 0.15        | 0.73                    |
| 10  | Head                   | WLAN 6E        | 111            | 6505            | 11ax 160m | Cheek Left    | 0mm      | \               | 13.61                    | 15.50         | 0.248                  | 0.38                   | 0.036                   | 0.06                    | -0.11       | 0.81                    |
| 10  | Head                   | WLAN 6E        | 111            | 6505            | 11ax 160m | Tilt Left     | 0mm      | \               | 13.61                    | 15.50         | 0.107                  | 0.17                   | 0.028                   | 0.04                    | 0.18        | 0.64                    |
| 10  | Head                   | WLAN 6E        | 111            | 6505            | 11ax 160m | Cheek Right   | 0mm      | \               | 13.61                    | 15.50         | 0.063                  | 0.10                   | 0.008                   | 0.01                    | 0.18        | 0.18                    |
| 10  | Head                   | WLAN 6E        | 111            | 6505            | 11ax 160m | Tilt Right    | 0mm      | \               | 13.61                    | 15.50         | 0.006                  | 0.01                   | 0.035                   | 0.05                    | 0.14        | 0.79                    |
| 10  | Head                   | WLAN 6E        | 143            | 6665            | 11ax 160m | Cheek Left    | 0mm      | \               | 13.79                    | 15.50         | 0.25                   | 0.37                   | 0.035                   | 0.05                    | 0.01        | 0.79                    |
| 10  | Head                   | WLAN 6E        | 143            | 6665            | 11ax 160m | Tilt Left     | 0mm      | \               | 13.79                    | 15.50         | 0.106                  | 0.16                   | 0.024                   | 0.04                    | 0.06        | 0.54                    |
| 10  | Head                   | WLAN 6E        | 143            | 6665            | 11ax 160m | Cheek Right   | 0mm      | \               | 13.79                    | 15.50         | 0.065                  | 0.10                   | 0.004                   | 0.01                    | -0.02       | 0.09                    |
| 10  | Head                   | WLAN 6E        | 143            | 6665            | 11ax 160m | Tilt Right    | 0mm      | \               | 13.79                    | 15.50         | 0.002                  | 0.00                   | 0.035                   | 0.05                    | -0.13       | 0.79                    |
| 10  | Head                   | WLAN 6E        | 207            | 6985            | 11ax 160m | Cheek Left    | 0mm      | F.51            | 13.71                    | 15.50         | 0.265                  | 0.40                   | 0.055                   | 0.08                    | 0.14        | 1.24                    |
| 10  | Head                   | WLAN 6E        | 207            | 6985            | 11ax 160m | Tilt Left     | 0mm      | \               | 13.71                    | 15.50         | 0.121                  | 0.18                   | 0.039                   | 0.06                    | 0.18        | 0.89                    |
| 10  | Head                   | WLAN 6E        | 207            | 6985            | 11ax 160m | Cheek Right   | 0mm      | \               | 13.71                    | 15.50         | 0.076                  | 0.11                   | 0.022                   | 0.03                    | 0.11        | 0.51                    |
| 10  | Head                   | WLAN 6E        | 207            | 6985            | 11ax 160m | Tilt Right    | 0mm      | \               | 13.71                    | 15.50         | 0.022                  | 0.03                   | 0.007                   | 0.01                    | 0.05        | 0.16                    |

|   |      |         |     |      |           |             |      |   |       |       |       |             |       |             |       |       |
|---|------|---------|-----|------|-----------|-------------|------|---|-------|-------|-------|-------------|-------|-------------|-------|-------|
| 7 | Head | WLAN 6E | 15  | 6025 | 11ax 160m | Cheek Left  | 0mm  | \ | 12.79 | 14.00 | 0.067 | <b>0.09</b> | 0.016 | <b>0.02</b> | -0.15 | 0.36  |
| 7 | Head | WLAN 6E | 15  | 6025 | 11ax 160m | Tilt Left   | 0mm  | \ | 12.79 | 14.00 | 0.075 | <b>0.10</b> | 0.018 | <b>0.02</b> | -0.13 | 0.41  |
| 7 | Head | WLAN 6E | 15  | 6025 | 11ax 160m | Cheek Right | 0mm  | \ | 12.79 | 14.00 | 0.107 | <b>0.14</b> | 0.032 | <b>0.04</b> | -0.13 | 0.74  |
| 7 | Head | WLAN 6E | 15  | 6025 | 11ax 160m | Tilt Right  | 0mm  | \ | 12.79 | 14.00 | 0.068 | <b>0.09</b> | 0.016 | <b>0.02</b> | 0.1   | 0.36  |
| 7 | Head | WLAN 6E | 47  | 6185 | 11ax 160m | Cheek Left  | 0mm  | \ | 12.91 | 14.00 | 0.068 | <b>0.09</b> | 0.016 | <b>0.02</b> | -0.09 | 0.36  |
| 7 | Head | WLAN 6E | 47  | 6185 | 11ax 160m | Tilt Left   | 0mm  | \ | 12.91 | 14.00 | 0.077 | <b>0.10</b> | 0.022 | <b>0.03</b> | -0.14 | 0.50  |
| 7 | Head | WLAN 6E | 47  | 6185 | 11ax 160m | Cheek Right | 0mm  | \ | 12.91 | 14.00 | 0.103 | <b>0.13</b> | 0.028 | <b>0.04</b> | -0.17 | 0.63  |
| 7 | Head | WLAN 6E | 47  | 6185 | 11ax 160m | Tilt Right  | 0mm  | \ | 12.91 | 14.00 | 0.069 | <b>0.09</b> | 0.021 | <b>0.03</b> | 0.07  | 0.48  |
| 7 | Head | WLAN 6E | 111 | 6505 | 11ax 160m | Cheek Left  | 0mm  | \ | 12.79 | 14.00 | 0.068 | <b>0.09</b> | 0.019 | <b>0.03</b> | 0.13  | 0.44  |
| 7 | Head | WLAN 6E | 111 | 6505 | 11ax 160m | Tilt Left   | 0mm  | \ | 12.79 | 14.00 | 0.078 | <b>0.10</b> | 0.021 | <b>0.03</b> | 0.01  | 0.48  |
| 7 | Head | WLAN 6E | 111 | 6505 | 11ax 160m | Cheek Right | 0mm  | \ | 12.79 | 14.00 | 0.104 | <b>0.14</b> | 0.028 | <b>0.04</b> | 0.11  | 0.63  |
| 7 | Head | WLAN 6E | 111 | 6505 | 11ax 160m | Tilt Right  | 0mm  | \ | 12.79 | 14.00 | 0.065 | <b>0.09</b> | 0.019 | <b>0.03</b> | 0.18  | 0.43  |
| 7 | Head | WLAN 6E | 143 | 6665 | 11ax 160m | Cheek Left  | 0mm  | \ | 12.85 | 14.00 | 0.068 | <b>0.09</b> | 0.018 | <b>0.02</b> | 0.01  | 0.41  |
| 7 | Head | WLAN 6E | 143 | 6665 | 11ax 160m | Tilt Left   | 0mm  | \ | 12.85 | 14.00 | 0.079 | <b>0.10</b> | 0.019 | <b>0.02</b> | -0.16 | 0.43  |
| 7 | Head | WLAN 6E | 143 | 6665 | 11ax 160m | Cheek Right | 0mm  | \ | 12.85 | 14.00 | 0.107 | <b>0.14</b> | 0.028 | <b>0.04</b> | 0.05  | 0.63  |
| 7 | Head | WLAN 6E | 143 | 6665 | 11ax 160m | Tilt Right  | 0mm  | \ | 12.85 | 14.00 | 0.064 | <b>0.08</b> | 0.02  | <b>0.03</b> | -0.06 | 0.45  |
| 7 | Head | WLAN 6E | 207 | 6985 | 11ax 160m | Cheek Left  | 0mm  | \ | 12.84 | 14.00 | 0.078 | <b>0.10</b> | 0.029 | <b>0.04</b> | -0.08 | 0.65  |
| 7 | Head | WLAN 6E | 207 | 6985 | 11ax 160m | Tilt Left   | 0mm  | \ | 12.84 | 14.00 | 0.087 | <b>0.11</b> | 0.031 | <b>0.04</b> | 0.07  | 0.70  |
| 7 | Head | WLAN 6E | 207 | 6985 | 11ax 160m | Cheek Right | 0mm  | \ | 12.84 | 14.00 | 0.115 | <b>0.15</b> | 0.041 | <b>0.05</b> | 0.08  | 0.92  |
| 7 | Head | WLAN 6E | 207 | 6985 | 11ax 160m | Tilt Right  | 0mm  | \ | 12.84 | 14.00 | 0.077 | <b>0.10</b> | 0.029 | <b>0.04</b> | -0.04 | 0.66  |
|   |      |         |     |      |           |             |      |   |       |       |       |             |       |             |       |       |
| 7 | Body | WLAN 6E | 15  | 6025 | 11ax 160m | Front       | 10mm | \ | 12.79 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 15  | 6025 | 11ax 160m | Rear        | 10mm | \ | 12.79 | 14.00 | 0.047 | <b>0.06</b> | 0.015 | <b>0.02</b> | -0.07 | 0.34  |
| 7 | Body | WLAN 6E | 15  | 6025 | 11ax 160m | Left        | 10mm | \ | 12.79 | 14.00 | 0.053 | <b>0.07</b> | 0.018 | <b>0.02</b> | -0.19 | 0.41  |
| 7 | Body | WLAN 6E | 15  | 6025 | 11ax 160m | Top         | 10mm | \ | 12.79 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 47  | 6185 | 11ax 160m | Front       | 10mm | \ | 12.91 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 47  | 6185 | 11ax 160m | Rear        | 10mm | \ | 12.91 | 14.00 | 0.038 | <b>0.05</b> | 0.009 | <b>0.01</b> | 0.11  | 0.20  |
| 7 | Body | WLAN 6E | 47  | 6185 | 11ax 160m | Left        | 10mm | \ | 12.91 | 14.00 | 0.042 | <b>0.05</b> | 0.014 | <b>0.02</b> | 0.16  | 0.32  |
| 7 | Body | WLAN 6E | 47  | 6185 | 11ax 160m | Top         | 10mm | \ | 12.91 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 111 | 6505 | 11ax 160m | Front       | 10mm | \ | 12.79 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 111 | 6505 | 11ax 160m | Rear        | 10mm | \ | 12.79 | 14.00 | 0.075 | <b>0.10</b> | 0.023 | <b>0.03</b> | -0.08 | 0.52  |
| 7 | Body | WLAN 6E | 111 | 6505 | 11ax 160m | Left        | 10mm | \ | 12.79 | 14.00 | 0.089 | <b>0.12</b> | 0.031 | <b>0.04</b> | -0.1  | 0.70  |
| 7 | Body | WLAN 6E | 111 | 6505 | 11ax 160m | Top         | 10mm | \ | 12.79 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 143 | 6665 | 11ax 160m | Front       | 10mm | \ | 12.85 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 143 | 6665 | 11ax 160m | Rear        | 10mm | \ | 12.85 | 14.00 | 0.121 | <b>0.16</b> | 0.039 | <b>0.05</b> | 0.17  | 0.88  |
| 7 | Body | WLAN 6E | 143 | 6665 | 11ax 160m | Left        | 10mm | \ | 12.85 | 14.00 | 0.143 | <b>0.19</b> | 0.05  | <b>0.07</b> | -0.12 | 1.13  |
| 7 | Body | WLAN 6E | 143 | 6665 | 11ax 160m | Top         | 10mm | \ | 12.85 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 207 | 6985 | 11ax 160m | Front       | 10mm | \ | 12.84 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |
| 7 | Body | WLAN 6E | 207 | 6985 | 11ax 160m | Rear        | 10mm | \ | 12.84 | 14.00 | 0.175 | <b>0.23</b> | 0.061 | <b>0.08</b> | -0.03 | 1.39  |
| 7 | Body | WLAN 6E | 207 | 6985 | 11ax 160m | Left        | 10mm | \ | 12.84 | 14.00 | 0.225 | <b>0.29</b> | 0.079 | <b>0.10</b> | 0.09  | 1.78  |
| 7 | Body | WLAN 6E | 207 | 6985 | 11ax 160m | Top         | 10mm | \ | 12.84 | 14.00 | <0.01 | <0.01       | <0.01 | <0.01       | \     | <0.01 |

### 14.4 SAR results for BT

| RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Power Drift |
|------------------------|----------------|----------------|-----------------|---------|---------------|----------|-----------------|--------------------------|---------------|------------------------|-------------------------|-------------|
| Head                   | BT             | 39             | 2441            |         | Cheek Left    | 0mm      | F.55            | 13.21                    | 14.50         | 0.203                  | 0.093                   | 0.17        |
| Head                   | BT             | 39             | 2441            |         | Tilt Left     | 0mm      | \               | 13.21                    | 14.50         | 0.18                   | 0.08                    | 0.1         |
| Head                   | BT             | 39             | 2441            |         | Cheek Right   | 0mm      | \               | 13.21                    | 14.50         | 0.082                  | 0.042                   | -0.04       |
| Head                   | BT             | 39             | 2441            |         | Tilt Right    | 0mm      | \               | 13.21                    | 14.50         | 0.121                  | 0.053                   | 0.1         |
|                        |                |                |                 |         |               |          |                 |                          |               |                        |                         |             |
| Body                   | BT             | 39             | 2441            |         | Front         | 10mm     | \               | 13.21                    | 14.50         | 0.022                  | 0.013                   | 0.03        |
| Body                   | BT             | 39             | 2441            |         | Rear          | 10mm     | \               | 13.21                    | 14.50         | 0.031                  | 0.019                   | -0.02       |
| Body                   | BT             | 39             | 2441            |         | Left          | 10mm     | \               | 13.21                    | 14.50         | 0.028                  | 0.018                   | -0.17       |
| Body                   | BT             | 39             | 2441            |         | Right         | 10mm     | \               | 13.21                    | 14.50         | 0                      | 0                       | \           |
| Body                   | BT             | 39             | 2441            |         | Top           | 10mm     | F.56            | 13.21                    | 14.50         | 0.055                  | 0.029                   | -0.18       |
| Body                   | BT             | 39             | 2441            |         | Bottom        | 10mm     | \               | 13.21                    | 14.50         | 0                      | 0                       | \           |



### 14.5 SAR results for NFC

| RF Exposure Conditions | Frequency Band | Frequency (MHz) | Test Position | Distance | Figure No./Note | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift |
|------------------------|----------------|-----------------|---------------|----------|-----------------|------------------------|------------------------|-------------------------|-------------------------|-------------|
| Head                   | NFC            | 13.56           | Cheek Left    | 0mm      | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Head                   | NFC            | 13.56           | Tilt Left     | 0mm      | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Head                   | NFC            | 13.56           | Cheek Right   | 0mm      | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Head                   | NFC            | 13.56           | Tilt Right    | 0mm      | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Front         | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Rear          | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Left          | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Right         | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Top           | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |
| Body                   | NFC            | 13.56           | Bottom        | 10mm     | \               | <0.01                  | <b>&lt;0.01</b>        | <0.01                   | <0.01                   | \           |

## 14.6 SAR results for Phablet

According to the KDB648474 D04, for smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, that can provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets and support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance.

1. The normally required head and body-worn accessory SAR test procedures for handsets, including hotspot mode, must be applied.
2. The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at  $\leq 25$  mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB Publication 865664 D01 to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold. The normal tablet procedures in KDB Publication 616217 are required when the overall diagonal dimension of the device is > 20.0 cm. Hotspot mode SAR is not required when normal tablet procedures are applied. Extremity 10-g SAR is also not required for the front (top) surface of larger form factor full size tablets. The more conservative normal tablet SAR results can be used to support phablet mode 10-g extremity SAR.
3. The simultaneous transmission operating configurations applicable to voice and data transmissions for both phone and mini-tablet modes must be taken into consideration separately for 1-g and 10-g SAR to determine the simultaneous transmission SAR test exclusion and measurement requirements for the relevant wireless modes and exposure conditions

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Test Position | Distance | EUT Measured Power (dBm) | Tune up (dBm) | Measured SAR 1g (W/kg) | Reported SAR 1g (W/kg) | Measured SAR 10g (W/kg) | Reported SAR 10g (W/kg) | Power Drift |
|-----|------------------------|----------------|----------------|-----------------|---------------|----------|--------------------------|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------|
| 3   | Body                   | N7             | 500500         | 2502.5          | Top           | 0mm      | 21.80                    | 23.00         | 6.51                   | <b>8.58</b>            | 2.05                    | <b>2.70</b>             | -0.06       |
| 3   | Body                   | N41            | 500205         | 2501.01         | Top           | 0mm      | 20.39                    | 21.50         | 4.16                   | <b>5.37</b>            | 1.33                    | <b>1.72</b>             | -0.03       |
| 3   | Body                   | N25            | 376500         | 1882.5          | Top           | 0mm      | 22.19                    | 23            | 7.74                   | <b>9.33</b>            | 3.06                    | <b>3.69</b>             | -0.07       |



### 14.7 PD results

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB   | Test Position | Distance | Figure No./Note | EUT Measured Power (dBm) | Tune up (dBm) | Measured normal psPD (W/m²) | Calculated normal psPD (W/m²) | Measured Total psPD (W/m²) | Calculated Total psPD (W/m²) | Power Drift |
|-----|------------------------|----------------|----------------|-----------------|-----------|---------------|----------|-----------------|--------------------------|---------------|-----------------------------|-------------------------------|----------------------------|------------------------------|-------------|
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Front         | 0mm      | \               | 14.85                    | 16.00         | 1.17                        | 1.52                          | 1.21                       | 1.58                         | 0.09        |
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Rear          | 0mm      | \               | 14.85                    | 16.00         | 1.21                        | 1.58                          | 1.44                       | 1.88                         | -0.04       |
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Left          | 0mm      | \               | 14.85                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Right         | 0mm      | \               | 14.85                    | 16.00         | 2.46                        | 3.21                          | 2.88                       | 3.75                         | -0.1        |
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Top           | 0mm      | \               | 14.85                    | 16.00         | 0.365                       | 0.48                          | 0.435                      | 0.57                         | 0.04        |
| 10  | Body                   | WLAN 6E        | 15             | 6028            | 11ax 160M | Bottom        | 0mm      | \               | 14.85                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Front         | 0mm      | \               | 14.81                    | 16.00         | 0.665                       | 0.87                          | 0.795                      | 1.05                         | 0.02        |
| 10  | Body                   | WLAN 6E        | 48             | 6186            | 11ax 160M | Rear          | 0mm      | \               | 14.81                    | 16.00         | 0.687                       | 0.90                          | 0.948                      | 1.25                         | -0.01       |
| 10  | Body                   | WLAN 6E        | 49             | 6187            | 11ax 160M | Left          | 0mm      | \               | 14.81                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 50             | 6188            | 11ax 160M | Right         | 0mm      | \               | 14.81                    | 16.00         | 1.4                         | 1.84                          | 1.9                        | 2.50                         | 0.06        |
| 10  | Body                   | WLAN 6E        | 51             | 6189            | 11ax 160M | Top           | 0mm      | \               | 14.81                    | 16.00         | 0.208                       | 0.27                          | 0.287                      | 0.38                         | 0.1         |
| 10  | Body                   | WLAN 6E        | 52             | 6190            | 11ax 160M | Bottom        | 0mm      | \               | 14.81                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Front         | 0mm      | \               | 14.80                    | 16.00         | 1.05                        | 1.38                          | 1.06                       | 1.40                         | -0.17       |
| 10  | Body                   | WLAN 6E        | 112            | 6506            | 11ax 160M | Rear          | 0mm      | \               | 14.80                    | 16.00         | 1.09                        | 1.44                          | 1.27                       | 1.67                         | -0.13       |
| 10  | Body                   | WLAN 6E        | 113            | 6507            | 11ax 160M | Left          | 0mm      | \               | 14.80                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 114            | 6508            | 11ax 160M | Right         | 0mm      | \               | 14.80                    | 16.00         | 2.22                        | 2.93                          | 2.54                       | 3.35                         | -0.15       |
| 10  | Body                   | WLAN 6E        | 115            | 6509            | 11ax 160M | Top           | 0mm      | \               | 14.80                    | 16.00         | 0.33                        | 0.44                          | 0.384                      | 0.51                         | -0.17       |
| 10  | Body                   | WLAN 6E        | 116            | 6510            | 11ax 160M | Bottom        | 0mm      | \               | 14.80                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Front         | 0mm      | \               | 15.08                    | 16.00         | 1.54                        | 1.90                          | 1.57                       | 1.94                         | 0.02        |
| 10  | Body                   | WLAN 6E        | 176            | 6826            | 11ax 160M | Rear          | 0mm      | \               | 15.08                    | 16.00         | 1.59                        | 1.97                          | 1.87                       | 2.31                         | 0.17        |
| 10  | Body                   | WLAN 6E        | 177            | 6827            | 11ax 160M | Left          | 0mm      | \               | 15.08                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 178            | 6828            | 11ax 160M | Right         | 0mm      | \               | 15.08                    | 16.00         | 3.24                        | 4.00                          | 3.74                       | 4.62                         | -0.1        |
| 10  | Body                   | WLAN 6E        | 179            | 6829            | 11ax 160M | Top           | 0mm      | \               | 15.08                    | 16.00         | 0.481                       | 0.59                          | 0.565                      | 0.70                         | -0.06       |
| 10  | Body                   | WLAN 6E        | 180            | 6830            | 11ax 160M | Bottom        | 0mm      | \               | 15.08                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 207            | 6985            | 11ax 160M | Front         | 0mm      | \               | 14.94                    | 16.00         | 2.36                        | 3.01                          | 2.59                       | 3.31                         | 0.15        |
| 10  | Body                   | WLAN 6E        | 208            | 6986            | 11ax 160M | Rear          | 0mm      | \               | 14.94                    | 16.00         | 2.44                        | 3.11                          | 3.09                       | 3.94                         | -0.01       |
| 10  | Body                   | WLAN 6E        | 209            | 6987            | 11ax 160M | Left          | 0mm      | \               | 14.94                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 10  | Body                   | WLAN 6E        | 210            | 6988            | 11ax 160M | Right         | 0mm      | F.53            | 14.94                    | 16.00         | 4.97                        | 6.34                          | 6.19                       | 7.90                         | -0.1        |
| 10  | Body                   | WLAN 6E        | 211            | 6989            | 11ax 160M | Top           | 0mm      | \               | 14.94                    | 16.00         | 0.738                       | 0.94                          | 0.935                      | 1.19                         | 0.13        |
| 10  | Body                   | WLAN 6E        | 212            | 6990            | 11ax 160M | Bottom        | 0mm      | \               | 14.94                    | 16.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Front         | 0mm      | \               | 12.79                    | 14.00         | 0.193                       | 0.26                          | 0.228                      | 0.30                         | -0.16       |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Rear          | 0mm      | \               | 12.79                    | 14.00         | 1.82                        | 2.40                          | 2.12                       | 2.80                         | -0.14       |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Left          | 0mm      | \               | 12.79                    | 14.00         | 1.33                        | 1.76                          | 1.7                        | 2.25                         | 0.18        |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Right         | 0mm      | \               | 12.79                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Top           | 0mm      | \               | 12.79                    | 14.00         | 0.269                       | 0.36                          | 0.309                      | 0.41                         | 0.13        |
| 7   | Body                   | WLAN 6E        | 15             | 6025            | 11ax 160M | Bottom        | 0mm      | \               | 12.79                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Front         | 0mm      | \               | 12.91                    | 14.00         | 0.226                       | 0.29                          | 0.33                       | 0.42                         | 0.12        |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Rear          | 0mm      | \               | 12.91                    | 14.00         | 2.13                        | 2.74                          | 3.07                       | 3.95                         | 0.19        |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Left          | 0mm      | \               | 12.91                    | 14.00         | 1.56                        | 2.01                          | 2.46                       | 3.16                         | -0.1        |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Right         | 0mm      | \               | 12.91                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Top           | 0mm      | \               | 12.91                    | 14.00         | 0.315                       | 0.40                          | 0.448                      | 0.58                         | 0.06        |
| 7   | Body                   | WLAN 6E        | 47             | 6185            | 11ax 160M | Bottom        | 0mm      | \               | 12.91                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Front         | 0mm      | \               | 12.79                    | 14.00         | 0.216                       | 0.29                          | 0.233                      | 0.31                         | 0.05        |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Rear          | 0mm      | \               | 12.79                    | 14.00         | 2.03                        | 2.68                          | 2.16                       | 2.85                         | 0.18        |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Left          | 0mm      | \               | 12.79                    | 14.00         | 1.49                        | 1.97                          | 1.73                       | 2.29                         | -0.03       |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Right         | 0mm      | \               | 12.79                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Top           | 0mm      | \               | 12.79                    | 14.00         | 0.3                         | 0.40                          | 0.315                      | 0.42                         | -0.17       |
| 7   | Body                   | WLAN 6E        | 111            | 6505            | 11ax 160M | Bottom        | 0mm      | \               | 12.79                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Front         | 0mm      | \               | 12.88                    | 14.00         | 0.549                       | 0.71                          | 0.577                      | 0.75                         | 0.14        |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Rear          | 0mm      | \               | 12.88                    | 14.00         | 5.17                        | 6.69                          | 5.36                       | 6.94                         | -0.13       |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Left          | 0mm      | \               | 12.88                    | 14.00         | 3.79                        | 4.91                          | 4.3                        | 5.57                         | -0.1        |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Right         | 0mm      | \               | 12.88                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Top           | 0mm      | \               | 12.88                    | 14.00         | 0.763                       | 0.99                          | 0.782                      | 1.01                         | 0.04        |
| 7   | Body                   | WLAN 6E        | 175            | 6825            | 11ax 160M | Bottom        | 0mm      | \               | 12.88                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 207            | 6985            | 11ax 160M | Front         | 0mm      | \               | 12.84                    | 14.00         | 0.633                       | 0.83                          | 0.691                      | 0.90                         | -0.05       |
| 7   | Body                   | WLAN 6E        | 208            | 6986            | 11ax 160M | Rear          | 0mm      | F.54            | 12.84                    | 14.00         | 5.96                        | 7.78                          | 6.42                       | 8.39                         | 0.01        |
| 7   | Body                   | WLAN 6E        | 209            | 6987            | 11ax 160M | Left          | 0mm      | \               | 12.84                    | 14.00         | 4.37                        | 5.71                          | 5.15                       | 6.73                         | 0.16        |
| 7   | Body                   | WLAN 6E        | 210            | 6988            | 11ax 160M | Right         | 0mm      | \               | 12.84                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |
| 7   | Body                   | WLAN 6E        | 211            | 6989            | 11ax 160M | Top           | 0mm      | \               | 12.84                    | 14.00         | 0.88                        | 1.15                          | 0.936                      | 1.22                         | 0.02        |
| 7   | Body                   | WLAN 6E        | 212            | 6990            | 11ax 160M | Bottom        | 0mm      | \               | 12.84                    | 14.00         | <0.01                       | <0.01                         | <0.01                      | <0.01                        | \           |

## 15 SAR Measurement Variability

SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.

The following procedures are applied to determine if repeated measurements are required.

- 1) Repeated measurement is not required when the original highest measured SAR is  $< 0.80$  W/kg; steps 2) through 4) do not apply.
- 2) When the original highest measured SAR is  $\geq 0.80$  W/kg, repeat that measurement once.
- 3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is  $> 1.20$  or when the original or repeated measurement is  $\geq 1.45$  W/kg ( $\sim 10\%$  from the 1-g SAR limit).
- 4) Perform a third repeated measurement only if the original, first or second repeated measurement is  $\geq 1.5$  W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is  $> 1.20$

| ANT | RF Exposure Conditions | Frequency Band | Channel Number | Frequency (MHz) | Mode/RB    | Test Position | Distance | Original SAR 1g (W/kg) | First Repeated SAR1g (W/kg) | The Ratio | Second Repeated SAR1g (W/kg) |
|-----|------------------------|----------------|----------------|-----------------|------------|---------------|----------|------------------------|-----------------------------|-----------|------------------------------|
| 3   | Head                   | GSM850         | 190            | 836.6           | GPRS(1TX)  | Tilt Left     | 0mm      | 0.856                  | 0.751                       | 1.14      | \                            |
| 3   | Head                   | GSM850         | 128            | 824.2           | GPRS(1TX)  | Tilt Left     | 0mm      | 0.927                  | 0.828                       | 1.12      | \                            |
| 3   | Head                   | GSM850         | 190            | 836.6           | GPRS(1TX)  | Cheek Right   | 0mm      | 0.839                  | 0.723                       | 1.16      | \                            |
| 3   | Head                   | GSM850         | 190            | 836.6           | GPRS(1TX)  | Tilt Right    | 0mm      | 0.827                  | 0.788                       | 1.05      | \                            |
| 3   | Head                   | GSM850         | 128            | 824.2           | EGPRS(1TX) | Tilt Left     | 0mm      | 0.811                  | 0.737                       | 1.1       | \                            |
| 3   | Head                   | GSM1900        | 810            | 1909.8          | GPRS(2TX)  | Tilt Right    | 0mm      | 1.02                   | 0.990                       | 1.03      | \                            |
| 3   | Head                   | GSM1900        | 661            | 1880            | GPRS(2TX)  | Tilt Right    | 0mm      | 0.868                  | 0.768                       | 1.13      | \                            |
| 3   | Head                   | GSM1900        | 810            | 1909.8          | EGPRS(2TX) | Tilt Right    | 0mm      | 0.814                  | 0.727                       | 1.12      | \                            |
| 3   | Head                   | GSM1900        | 810            | 1909.8          | GPRS(2TX)  | Tilt Right    | 0mm      | 0.818                  | 0.724                       | 1.13      | \                            |
| 3   | Body                   | GSM1900        | 810            | 1909.8          | GPRS(2TX)  | Top           | 10mm     | 1.08                   | 1.000                       | 1.08      | \                            |
| 3   | Body                   | GSM1900        | 661            | 1880            | EGPRS(2TX) | Rear          | 10mm     | 0.811                  | 0.731                       | 1.11      | \                            |
| 3   | Body                   | WCDMA1900      | 9538           | 1907.6          | RMC        | Top           | 10mm     | 0.902                  | 0.876                       | 1.03      | \                            |
| 3   | Body                   | WCDMA1900      | 9538           | 1907.6          | RMC        | Top           | 19mm     | 0.97                   | 0.866                       | 1.12      | \                            |
| 3   | Body                   | WCDMA1900      | 9400           | 1880            | RMC        | Top           | 19mm     | 0.876                  | 0.782                       | 1.12      | \                            |
| 3   | Body                   | WCDMA1900      | 9262           | 1852.4          | RMC        | Top           | 19mm     | 0.852                  | 0.819                       | 1.04      | \                            |
| 1   | Body                   | WCDMA1700      | 1513           | 1752.6          | RMC        | Rear          | 10mm     | 1.02                   | 0.990                       | 1.03      | \                            |
| 1   | Body                   | WCDMA1700      | 1412           | 1732.4          | RMC        | Rear          | 10mm     | 1.01                   | 0.962                       | 1.05      | \                            |
| 1   | Body                   | WCDMA1700      | 1312           | 1712.4          | RMC        | Rear          | 10mm     | 0.961                  | 0.924                       | 1.04      | \                            |
| 1   | Body                   | WCDMA1700      | 1412           | 1732.4          | RMC        | Bottom        | 10mm     | 0.811                  | 0.711                       | 1.14      | \                            |
| 1   | Body                   | WCDMA1700      | 1513           | 1752.6          | RMC        | Rear          | 10mm     | 0.824                  | 0.824                       | 1         | \                            |
| 1   | Body                   | WCDMA1700      | 1412           | 1732.4          | RMC        | Rear          | 10mm     | 0.813                  | 0.746                       | 1.09      | \                            |
| 1   | Body                   | WCDMA1700      | 1312           | 1712.4          | RMC        | Rear          | 10mm     | 0.836                  | 0.746                       | 1.12      | \                            |
| 3   | Body                   | WCDMA1700      | 1513           | 1752.6          | RMC        | Top           | 10mm     | 1.04                   | 1.040                       | 1         | \                            |
| 3   | Body                   | WCDMA1700      | 1412           | 1732.4          | RMC        | Top           | 10mm     | 0.819                  | 0.788                       | 1.04      | \                            |
| 3   | Head                   | LTE Band2      | 19100          | 1900            | 1RB-Mid    | Tilt Right    | 0mm      | 0.96                   | 0.950                       | 1.01      | \                            |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid    | Tilt Right    | 0mm      | 1                      | 0.943                       | 1.06      | \                            |
| 3   | Head                   | LTE Band2      | 18700          | 1860            | 1RB-Mid    | Tilt Right    | 0mm      | 0.956                  | 0.839                       | 1.14      | \                            |
| 3   | Head                   | LTE Band2      | 19100          | 1900            | 50RB-Mid   | Tilt Right    | 0mm      | 0.872                  | 0.838                       | 1.04      | \                            |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 50RB-Mid   | Tilt Right    | 0mm      | 1.03                   | 0.981                       | 1.05      | \                            |
| 3   | Head                   | LTE Band2      | 18700          | 1860            | 50RB-Mid   | Tilt Right    | 0mm      | 0.894                  | 0.805                       | 1.11      | \                            |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 100RB      | Tilt Right    | 0mm      | 0.874                  | 0.874                       | 1         | \                            |
| 3   | Head                   | LTE Band2      | 19100          | 1900            | 1RB-Mid    | Tilt Right    | 0mm      | 0.841                  | 0.758                       | 1.11      | \                            |
| 3   | Head                   | LTE Band2      | 18900          | 1880            | 1RB-Mid    | Tilt Right    | 0mm      | 0.825                  | 0.809                       | 1.02      | \                            |
| 3   | Body                   | LTE Band2      | 19100          | 1900            | 1RB-Mid    | Top           | 10mm     | 0.912                  | 0.852                       | 1.07      | \                            |
| 3   | Body                   | LTE Band2      | 18900          | 1880            | 1RB-Mid    | Top           | 10mm     | 1                      | 0.885                       | 1.13      | \                            |
| 3   | Body                   | LTE Band2      | 19100          | 1900            | 1RB-Mid    | Top           | 19mm     | 0.849                  | 0.745                       | 1.14      | \                            |
| 3   | Head                   | LTE Band5      | 20525          | 836.5           | 1RB-Mid    | Cheek Left    | 0mm      | 0.842                  | 0.817                       | 1.03      | \                            |
| 3   | Head                   | LTE Band5      | 20525          | 836.5           | 1RB-Mid    | Tilt Left     | 0mm      | 0.899                  | 0.840                       | 1.07      | \                            |
| 3   | Head                   | LTE Band5      | 20525          | 836.5           | 1RB-Mid    | Cheek Right   | 0mm      | 0.85                   | 0.780                       | 1.09      | \                            |



|   |      |                |        |         |          |             |      |       |       |      |   |
|---|------|----------------|--------|---------|----------|-------------|------|-------|-------|------|---|
| 3 | Head | LTE Band5      | 20600  | 844     | 1RB-Mid  | Tilt Right  | 0mm  | 0.811 | 0.751 | 1.08 | \ |
| 3 | Head | LTE Band5      | 20525  | 836.5   | 1RB-Mid  | Tilt Right  | 0mm  | 0.924 | 0.811 | 1.14 | \ |
| 3 | Body | LTE Band25     | 26590  | 1905    | 1RB-Mid  | Top         | 10mm | 1.07  | 1.070 | 1    | \ |
| 3 | Body | LTE Band25     | 26365  | 1882.5  | 1RB-Mid  | Top         | 10mm | 1.03  | 0.920 | 1.12 | \ |
| 3 | Body | LTE Band25     | 26140  | 1860    | 1RB-Mid  | Top         | 10mm | 0.984 | 0.856 | 1.15 | \ |
| 3 | Body | LTE Band25     | 26365  | 1882.5  | 50RB-Mid | Top         | 10mm | 0.966 | 0.847 | 1.14 | \ |
| 3 | Body | LTE Band25     | 26365  | 1882.5  | 1RB-Mid  | Top         | 10mm | 0.857 | 0.857 | 1    | \ |
| 3 | Body | LTE Band25     | 26590  | 1905    | 1RB-Mid  | Top         | 19mm | 0.908 | 0.790 | 1.15 | \ |
| 3 | Head | LTE Band26     | 26965  | 841.5   | 1RB-Mid  | Tilt Left   | 0mm  | 0.811 | 0.737 | 1.1  | \ |
| 3 | Head | LTE Band26     | 26775  | 822.5   | 1RB-Mid  | Tilt Left   | 0mm  | 0.896 | 0.793 | 1.13 | \ |
| 3 | Head | LTE Band26     | 26865  | 831.5   | 1RB-Mid  | Tilt Left   | 0mm  | 0.875 | 0.768 | 1.14 | \ |
| 3 | Head | LTE Band26     | 26965  | 841.5   | 1RB-Mid  | Cheek Right | 0mm  | 0.815 | 0.703 | 1.16 | \ |
| 3 | Head | LTE Band26     | 26775  | 822.5   | 1RB-Mid  | Cheek Right | 0mm  | 0.847 | 0.830 | 1.02 | \ |
| 3 | Head | LTE Band26     | 26865  | 831.5   | 1RB-Mid  | Cheek Right | 0mm  | 0.829 | 0.821 | 1.01 | \ |
| 3 | Head | LTE Band26     | 26775  | 822.5   | 1RB-Mid  | Tilt Right  | 0mm  | 0.839 | 0.736 | 1.14 | \ |
| 3 | Head | LTE Band26     | 26865  | 831.5   | 1RB-Mid  | Tilt Right  | 0mm  | 0.904 | 0.793 | 1.14 | \ |
| 3 | Head | LTE Band41 PC3 | 40185  | 2549.5  | 1RB-Mid  | Tilt Right  | 0mm  | 0.83  | 0.728 | 1.14 | \ |
| 3 | Head | LTE Band41 PC3 | 39750  | 2506    | 1RB-Mid  | Tilt Right  | 0mm  | 1.01  | 1.000 | 1.01 | \ |
| 3 | Head | LTE Band41 PC2 | 40620  | 2593    | 1RB-Mid  | Tilt Right  | 0mm  | 0.823 | 0.807 | 1.02 | \ |
| 3 | Head | LTE Band41 PC2 | 40185  | 2549.5  | 1RB-Mid  | Tilt Right  | 0mm  | 0.939 | 0.894 | 1.05 | \ |
| 3 | Head | LTE Band41 PC2 | 39750  | 2506    | 1RB-Mid  | Tilt Right  | 0mm  | 1.07  | 1.060 | 1.01 | \ |
| 3 | Head | LTE Band41 PC2 | 40620  | 2593    | 50RB-Mid | Tilt Right  | 0mm  | 0.82  | 0.820 | 1    | \ |
| 3 | Head | N7             | 500500 | 2502.5  |          | Tilt Right  | 0mm  | 0.86  | 0.819 | 1.05 | \ |
| 3 | Body | N7             | 500500 | 2502.5  |          | Top         | 10mm | 1.07  | 0.930 | 1.15 | \ |
| 3 | Body | N7             | 500500 | 2502.5  |          | Top         | 10mm | 0.833 | 0.793 | 1.05 | \ |
| 3 | Body | N7             | 500500 | 2502.5  |          | Top         | 10mm | 0.854 | 0.806 | 1.06 | \ |
| 3 | Head | N25            | 376500 | 1882.5  |          | Tilt Left   | 0mm  | 0.805 | 0.732 | 1.1  | \ |
| 3 | Head | N25            | 376500 | 1882.5  |          | Cheek Right | 0mm  | 0.826 | 0.751 | 1.1  | \ |
| 3 | Head | N25            | 382500 | 1912.5  |          | Tilt Right  | 0mm  | 0.904 | 0.853 | 1.06 | \ |
| 3 | Head | N25            | 376500 | 1882.5  |          | Tilt Right  | 0mm  | 1.12  | 1.060 | 1.05 | \ |
| 3 | Head | N25            | 370500 | 1852.5  |          | Tilt Right  | 0mm  | 1.05  | 0.972 | 1.08 | \ |
| 3 | Head | N25            | 376500 | 1882.5  |          | Tilt Right  | 0mm  | 1.02  | 0.903 | 1.13 | \ |
| 3 | Body | N25            | 376500 | 1882.5  |          | Front       | 10mm | 0.816 | 0.756 | 1.08 | \ |
| 3 | Body | N25            | 382500 | 1912.5  |          | Top         | 10mm | 0.966 | 0.847 | 1.14 | \ |
| 3 | Body | N25            | 376500 | 1882.5  |          | Top         | 10mm | 1.13  | 1.020 | 1.11 | \ |
| 3 | Body | N25            | 370500 | 1852.5  |          | Top         | 10mm | 1.06  | 1.030 | 1.03 | \ |
| 3 | Body | N25            | 376500 | 1882.5  |          | Top         | 10mm | 0.933 | 0.872 | 1.07 | \ |
| 3 | Body | N25            | 382500 | 1912.5  |          | Top         | 10mm | 0.863 | 0.792 | 1.09 | \ |
| 3 | Body | N25            | 376500 | 1882.5  |          | Top         | 10mm | 0.918 | 0.835 | 1.1  | \ |
| 3 | Body | N25            | 370500 | 1852.5  |          | Top         | 10mm | 0.869 | 0.756 | 1.15 | \ |
| 3 | Head | N41            | 500205 | 2501.01 |          | Tilt Right  | 0mm  | 0.939 | 0.903 | 1.04 | \ |
| 3 | Body | N41            | 500205 | 2501.01 |          | Top         | 10mm | 0.953 | 0.851 | 1.12 | \ |
| 3 | Head | N66            | 349000 | 1745    |          | Tilt Right  | 0mm  | 1.07  | 0.930 | 1.15 | \ |
| 4 | Head | N77-H          | 665000 | 3975    |          | Tilt Left   | 0mm  | 0.804 | 0.758 | 1.06 | \ |
| 4 | Head | N77-H          | 654200 | 3813    |          | Tilt Left   | 0mm  | 0.812 | 0.719 | 1.13 | \ |
| 4 | Head | N77-H          | 650600 | 3759    |          | Tilt Left   | 0mm  | 0.846 | 0.736 | 1.15 | \ |
| 4 | Head | N77-H          | 647000 | 3705    |          | Tilt Left   | 0mm  | 0.87  | 0.853 | 1.02 | \ |
| 4 | Head | N78-H          | 650000 | 3750    |          | Tilt Left   | 0mm  | 0.815 | 0.784 | 1.04 | \ |

## 16 Measurement Uncertainty

### 16.1 Measurement Uncertainty for Normal SAR Tests (300MHz~3GHz)

| No.                        | Error Description                               | Type | Uncertainty value | Probably Distribution | Div.       | (Ci) 1g | (Ci) 10g | Std. Unc. (1g) | Std. Unc. (10g) | Degree of freedom |
|----------------------------|---|------|-------------------|-----------------------|------------|---------|----------|----------------|-----------------|-------------------|
| <b>Measurement system</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 1                          | Probe calibration                               | B    | 6.0               | N                     | 1          | 1       | 1        | 6.0            | 6.0             | $\infty$          |
| 2                          | Isotropy  | B    | 4.7               | R                     | $\sqrt{3}$ | 0.7     | 0.7      | 1.9            | 1.9             | $\infty$          |
| 3                          | Boundary effect                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| 4                          | Linearity                                       | B    | 4.7               | R                     | $\sqrt{3}$ | 1       | 1        | 2.7            | 2.7             | $\infty$          |
| 5                          | Detection limit                                 | B    | 1.0               | N                     | 1          | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| 6                          | Readout electronics                             | B    | 0.3               | R                     | $\sqrt{3}$ | 1       | 1        | 0.3            | 0.3             | $\infty$          |
| 7                          | Response time                                   | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | $\infty$          |
| 8                          | Integration time                                | B    | 2.6               | R                     | $\sqrt{3}$ | 1       | 1        | 1.5            | 1.5             | $\infty$          |
| 9                          | RF ambient conditions-noise                     | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 10                         | RF ambient conditions-reflection                | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 11                         | Probe positioned mech. restrictions             | B    | 0.4               | R                     | $\sqrt{3}$ | 1       | 1        | 0.2            | 0.2             | $\infty$          |
| 12                         | Probe positioning with respect to phantom shell | B    | 2.9               | R                     | $\sqrt{3}$ | 1       | 1        | 1.7            | 1.7             | $\infty$          |
| 13                         | Post-processing                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| <b>Test sample related</b> |   |      |                   |                       |            |         |          |                |                 |                   |
| 14                         | Test sample positioning                         | A    | 3.3               | N                     | 1          | 1       | 1        | 3.3            | 3.3             | 71                |
| 15                         | Device holder uncertainty                       | A    | 3.4               | N                     | 1          | 1       | 1        | 3.4            | 3.4             | 5                 |
| 16                         | Drift of output power                           | B    | 5.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.9            | 2.9             | $\infty$          |
| <b>Phantom and set-up</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 17                         | Phantom uncertainty                             | B    | 4.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.3            | 2.3             | $\infty$          |
| 18                         | Liquid conductivity (target)                    | B    | 5.0               | R                     | $\sqrt{3}$ | 0.64    | 0.43     | 1.8            | 1.2             | $\infty$          |
| 19                         | Liquid conductivity (meas.)                     | A    | 2.06              | N                     | 1          | 0.64    | 0.43     | 1.32           | 0.89            | 43                |
| 20                         | Liquid permittivity (target)                    | B    | 5.0               | R                     | $\sqrt{3}$ | 0.6     | 0.49     | 1.7            | 1.4             | $\infty$          |
| 21                         | Liquid permittivity (meas.)                     | A    | 1.6               | N                     | 1          | 0.6     | 0.49     | 1.0            | 0.8             | 521               |



|  |  |  |  |  |  |  |  |      |      |     |
|--|--|--|--|--|--|--|--|------|------|-----|
| Combined standard uncertainty                      | $u_c = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$ |  |  |  |  |  |  | 9.55 | 9.43 | 257 |
| Expanded uncertainty (confidence interval of 95 %) | $u_e = 2u_c$                               |  |  |  |  |  |  | 19.1 | 18.9 |     |

**16.2 Measurement Uncertainty for Normal SAR Tests (3~6GHz)**

| No.                        | Error Description                               | Type | Uncertainty value | Probably Distribution | Div.       | (Ci) 1g | (Ci) 10g | Std. Unc. (1g) | Std. Unc. (10g) | Degree of freedom |
|----------------------------|---|------|-------------------|-----------------------|------------|---------|----------|----------------|-----------------|-------------------|
| <b>Measurement system</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 1                          | Probe calibration                               | B    | 6.55              | N                     | 1          | 1       | 1        | 6.55           | 6.55            | $\infty$          |
| 2                          | Isotropy  | B    | 4.7               | R                     | $\sqrt{3}$ | 0.7     | 0.7      | 1.9            | 1.9             | $\infty$          |
| 3                          | Boundary effect                                 | B    | 2.0               | R                     | $\sqrt{3}$ | 1       | 1        | 1.2            | 1.2             | $\infty$          |
| 4                          | Linearity                                       | B    | 4.7               | R                     | $\sqrt{3}$ | 1       | 1        | 2.7            | 2.7             | $\infty$          |
| 5                          | Detection limit                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| 6                          | Readout electronics                             | B    | 0.3               | R                     | $\sqrt{3}$ | 1       | 1        | 0.3            | 0.3             | $\infty$          |
| 7                          | Response time                                   | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | $\infty$          |
| 8                          | Integration time                                | B    | 2.6               | R                     | $\sqrt{3}$ | 1       | 1        | 1.5            | 1.5             | $\infty$          |
| 9                          | RF ambient conditions-noise                     | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 10                         | RFambient conditions-reflection                 | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 11                         | Probe positioned mech. restrictions             | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | $\infty$          |
| 12                         | Probe positioning with respect to phantom shell | B    | 6.7               | R                     | $\sqrt{3}$ | 1       | 1        | 3.9            | 3.9             | $\infty$          |
| 13                         | Post-processing                                 | B    | 4.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.3            | 2.3             | $\infty$          |
| <b>Test sample related</b> |   |      |                   |                       |            |         |          |                |                 |                   |
| 14                         | Test sample positioning                         | A    | 3.3               | N                     | 1          | 1       | 1        | 3.3            | 3.3             | 71                |
| 15                         | Device holder uncertainty                       | A    | 3.4               | N                     | 1          | 1       | 1        | 3.4            | 3.4             | 5                 |
| 16                         | Drift of output power                           | B    | 5.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.9            | 2.9             | $\infty$          |
| <b>Phantom and set-up</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 17                         | Phantom uncertainty                             | B    | 4.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.3            | 2.3             | $\infty$          |
| 18                         | Liquid conductivity (target)                    | B    | 5.0               | R                     | $\sqrt{3}$ | 0.64    | 0.43     | 1.8            | 1.2             | $\infty$          |
| 19                         | Liquid conductivity (meas.)                     | A    | 2.06              | N                     | 1          | 0.64    | 0.43     | 1.32           | 0.89            | 43                |
| 20                         | Liquid permittivity (target)                    | B    | 5.0               | R                     | $\sqrt{3}$ | 0.6     | 0.49     | 1.7            | 1.4             | $\infty$          |

|  |                             |  |     |   |   |     |      |      |      |     |
|--|-----------------------------|--|-----|---|---|-----|------|------|------|-----|
| 21   | Liquid permittivity (meas.) | A  | 1.6 | N | 1 | 0.6 | 0.49 | 1.0  | 0.8  | 521 |
| Combined standard uncertainty                      |                             | $u_c = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$ |     |   |   |     |      | 10.7 | 10.6 | 257 |
| Expanded uncertainty (confidence interval of 95 %) |                             | $u_e = 2u_c$                               |     |   |   |     |      | 21.4 | 21.1 |     |

### 16.3 Measurement Uncertainty for Fast SAR Tests (300MHz~3GHz)

| No.                        | Error Description                               | Type | Uncertainty value | Probably Distribution | Div.       | (Ci) 1g | (Ci) 10g | Std. Unc. (1g) | Std. Unc. (10g) | Degree of freedom |
|----------------------------|---|------|-------------------|-----------------------|------------|---------|----------|----------------|-----------------|-------------------|
| <b>Measurement system</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 1                          | Probe calibration                               | B    | 6.0               | N                     | 1          | 1       | 1        | 6.0            | 6.0             | ∞                 |
| 2                          | Isotropy  | B    | 4.7               | R                     | $\sqrt{3}$ | 0.7     | 0.7      | 1.9            | 1.9             | ∞                 |
| 3                          | Boundary effect                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | ∞                 |
| 4                          | Linearity                                       | B    | 4.7               | R                     | $\sqrt{3}$ | 1       | 1        | 2.7            | 2.7             | ∞                 |
| 5                          | Detection limit                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | ∞                 |
| 6                          | Readout electronics                             | B    | 0.3               | R                     | $\sqrt{3}$ | 1       | 1        | 0.3            | 0.3             | ∞                 |
| 7                          | Response time                                   | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | ∞                 |
| 8                          | Integration time                                | B    | 2.6               | R                     | $\sqrt{3}$ | 1       | 1        | 1.5            | 1.5             | ∞                 |
| 9                          | RF ambient conditions-noise                     | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | ∞                 |
| 10                         | RF ambient conditions-reflection                | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | ∞                 |
| 11                         | Probe positioned mech. Restrictions             | B    | 0.4               | R                     | $\sqrt{3}$ | 1       | 1        | 0.2            | 0.2             | ∞                 |
| 12                         | Probe positioning with respect to phantom shell | B    | 2.9               | R                     | $\sqrt{3}$ | 1       | 1        | 1.7            | 1.7             | ∞                 |
| 13                         | Post-processing                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | ∞                 |
| 14                         | Fast SAR z-Approximation                        | B    | 7.0               | R                     | $\sqrt{3}$ | 1       | 1        | 4.0            | 4.0             | ∞                 |
| <b>Test sample related</b> |   |      |                   |                       |            |         |          |                |                 |                   |
| 15                         | Test sample positioning                         | A    | 3.3               | N                     | 1          | 1       | 1        | 3.3            | 3.3             | 71                |
| 16                         | Device holder uncertainty                       | A    | 3.4               | N                     | 1          | 1       | 1        | 3.4            | 3.4             | 5                 |
| 17                         | Drift of output power                           | B    | 5.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.9            | 2.9             | ∞                 |
| <b>Phantom and set-up</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 18                         | Phantom uncertainty                             | B    | 4.0               | R                     | $\sqrt{3}$ | 1       | 1        | 2.3            | 2.3             | ∞                 |
| 19                         | Liquid conductivity (target)                    | B    | 5.0               | R                     | $\sqrt{3}$ | 0.64    | 0.43     | 1.8            | 1.2             | ∞                 |

|  |                              |  |      |   |            |      |      |      |      |          |
|--|------------------------------|--|------|---|------------|------|------|------|------|----------|
| 20   | Liquid conductivity (meas.)  | A  | 2.06 | N | 1          | 0.64 | 0.43 | 1.32 | 0.89 | 43       |
| 21   | Liquid permittivity (target) | B  | 5.0  | R | $\sqrt{3}$ | 0.6  | 0.49 | 1.7  | 1.4  | $\infty$ |
| 22   | Liquid permittivity (meas.)  | A  | 1.6  | N | 1          | 0.6  | 0.49 | 1.0  | 0.8  | 521      |
| Combined standard uncertainty                      |                              | $u_c = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$ |      |   |            |      |      | 10.4 | 10.3 | 257      |
| Expanded uncertainty (confidence interval of 95 %) |                              | $u_e = 2u_c$                               |      |   |            |      |      | 20.8 | 20.6 |          |

#### 16.4 Measurement Uncertainty for Fast SAR Tests (3~6GHz)

| No.                        | Error Description                               | Type | Uncertainty value | Probably Distribution | Div.       | (Ci) 1g | (Ci) 10g | Std. Unc. (1g) | Std. Unc. (10g) | Degree of freedom |
|----------------------------|---|------|-------------------|-----------------------|------------|---------|----------|----------------|-----------------|-------------------|
| <b>Measurement system</b>  |   |      |                   |                       |            |         |          |                |                 |                   |
| 1                          | Probe calibration                               | B    | 6.55              | N                     | 1          | 1       | 1        | 6.55           | 6.55            | $\infty$          |
| 2                          | Isotropy  | B    | 4.7               | R                     | $\sqrt{3}$ | 0.7     | 0.7      | 1.9            | 1.9             | $\infty$          |
| 3                          | Boundary effect                                 | B    | 2.0               | R                     | $\sqrt{3}$ | 1       | 1        | 1.2            | 1.2             | $\infty$          |
| 4                          | Linearity                                       | B    | 4.7               | R                     | $\sqrt{3}$ | 1       | 1        | 2.7            | 2.7             | $\infty$          |
| 5                          | Detection limit                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| 6                          | Readout electronics                             | B    | 0.3               | R                     | $\sqrt{3}$ | 1       | 1        | 0.3            | 0.3             | $\infty$          |
| 7                          | Response time                                   | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | $\infty$          |
| 8                          | Integration time                                | B    | 2.6               | R                     | $\sqrt{3}$ | 1       | 1        | 1.5            | 1.5             | $\infty$          |
| 9                          | RF ambient conditions-noise                     | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 10                         | RF ambient conditions-reflection                | B    | 0                 | R                     | $\sqrt{3}$ | 1       | 1        | 0              | 0               | $\infty$          |
| 11                         | Probe positioned mech. Restrictions             | B    | 0.8               | R                     | $\sqrt{3}$ | 1       | 1        | 0.5            | 0.5             | $\infty$          |
| 12                         | Probe positioning with respect to phantom shell | B    | 6.7               | R                     | $\sqrt{3}$ | 1       | 1        | 3.9            | 3.9             | $\infty$          |
| 13                         | Post-processing                                 | B    | 1.0               | R                     | $\sqrt{3}$ | 1       | 1        | 0.6            | 0.6             | $\infty$          |
| 14                         | Fast SAR z-Approximation                        | B    | 14.0              | R                     | $\sqrt{3}$ | 1       | 1        | 8.1            | 8.1             | $\infty$          |
| <b>Test sample related</b> |   |      |                   |                       |            |         |          |                |                 |                   |
| 15                         | Test sample positioning                         | A    | 3.3               | N                     | 1          | 1       | 1        | 3.3            | 3.3             | 71                |
| 16                         | Device holder uncertainty                       | A    | 3.4               | N                     | 1          | 1       | 1        | 3.4            | 3.4             | 5                 |

|  |                              |  |      |   |            |      |      |      |      |          |
|--|------------------------------|--|------|---|------------|------|------|------|------|----------|
| 17   | Drift of output power        | B  | 5.0  | R | $\sqrt{3}$ | 1    | 1    | 2.9  | 2.9  | $\infty$ |
| <b>Phantom and set-up</b>                          |                              |  |      |   |            |      |      |      |      |          |
| 18   | Phantom uncertainty          | B  | 4.0  | R | $\sqrt{3}$ | 1    | 1    | 2.3  | 2.3  | $\infty$ |
| 19   | Liquid conductivity (target) | B  | 5.0  | R | $\sqrt{3}$ | 0.64 | 0.43 | 1.8  | 1.2  | $\infty$ |
| 20   | Liquid conductivity (meas.)  | A  | 2.06 | N | 1          | 0.64 | 0.43 | 1.32 | 0.89 | 43       |
| 21   | Liquid permittivity (target) | B  | 5.0  | R | $\sqrt{3}$ | 0.6  | 0.49 | 1.7  | 1.4  | $\infty$ |
| 22   | Liquid permittivity (meas.)  | A  | 1.6  | N | 1          | 0.6  | 0.49 | 1.0  | 0.8  | 521      |
| Combined standard uncertainty                      |                              | $u_c = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$ |      |   |            |      |      | 13.5 | 13.4 | 257      |
| Expanded uncertainty (confidence interval of 95 %) |                              | $u_e = 2u_c$                               |      |   |            |      |      | 27.0 | 26.8 |          |

### 16.5 PD Uncertainty Budget

The budget is valid for evaluation distance  $> \lambda/2\pi$ . For specific tests and configurations, the uncertainty can be considered smaller.

| Error Description   |                                 | Unc. Value ( $\pm$ dB) | Prob. Dist. | Div.       | (C <sub>i</sub> ) | Std.Unc. ( $\pm$ dB) | (V <sub>i</sub> ) V <sub>eff</sub> |
|---|---------------------------------|------------------------|-------------|------------|-------------------|----------------------|------------------------------------|
| <b>Uncertainty terms dependent on the measurement system</b>            |                                 |                        |             |            |                   |                      |                                    |
| CAL   | Calibration                     | 0.49                   | N           | 1          | 1                 | 0.49                 | $\infty$                           |
| FRS   | Frequency response              | 0.20                   | R           | $\sqrt{3}$ | 1                 | 0.12                 | $\infty$                           |
| ISO   | Isotropy                        | 0.50                   | R           | $\sqrt{3}$ | 1                 | 0.29                 | $\infty$                           |
| LIN   | Linearity                       | 0.20                   | R           | $\sqrt{3}$ | 1                 | 0.12                 | $\infty$                           |
| PPO   | Probe positioning offset        | 0.30                   | R           | $\sqrt{3}$ | 1                 | 0.17                 | $\infty$                           |
| PPR   | Probe positioning repeatability | 0.04                   | R           | $\sqrt{3}$ | 1                 | 0.02                 | $\infty$                           |
| APN   | Amplitude and phase noise       | 0.04                   | R           | $\sqrt{3}$ | 1                 | 0.02                 | $\infty$                           |
| DAQ   | Data acquisition                | 0.03                   | N           | 1          | 1                 | 0.03                 | $\infty$                           |
| REC   | Field reconstruction            | 0.60                   | R           | $\sqrt{3}$ | 1                 | 0.35                 | $\infty$                           |
| SAV   | Spatial averaging               | 0.10                   | R           | $\sqrt{3}$ | 1                 | 0.06                 | $\infty$                           |
| SDL   | System detection limit          | 0.04                   | R           | $\sqrt{3}$ | 1                 | 0.02                 | $\infty$                           |
| <b>Uncertainty terms dependent on the DUT and environmental factors</b> |                                 |                        |             |            |                   |                      |                                    |
| MOD   | Modulation response             | 0.40                   | R           | $\sqrt{3}$ | 1                 | 0.23                 | $\infty$                           |
| DH  | Device holder influence         | 0.10                   | R           | $\sqrt{3}$ | 1                 | 0.06                 | $\infty$                           |
| AC  | RF ambient conditions           | 0.04                   | R           | $\sqrt{3}$ | 1                 | 0.02                 | $\infty$                           |
| AR  | Ambient reflections             | 0.04                   | R           | $\sqrt{3}$ | 1                 | 0.02                 | $\infty$                           |
| DRI   | Drift of the DUT                | 0.02                   | R           | $\sqrt{3}$ | 1                 | 0.01                 | $\infty$                           |
| <b>Combined Standard Uncertainty</b>                                    |                                 |                        |             |            |                   | 0.76                 | $\infty$                           |
| <b>Expanded Standard Uncertainty (95%)</b>                              |                                 |                        |             |            |                   | 1.52                 |                                    |

## 17 MAIN TEST INSTRUMENTS

**Table 17.1: List of Main Instruments**

| No. | Name                  | Type            | Serial Number | Calibration Date         | Valid Period |
|-----|-----------------------|-----------------|---------------|--------------------------|--------------|
| 01  | Network analyzer      | N5239A          | MY55491241    | June 5, 2023             | One year     |
| 02  | Power sensor          | NRP50S          | 101488        | June 14, 2023            | One year     |
| 03  | Power sensor          | NRP50S          | 101489        |                          |              |
| 04  | Signal Generator      | MG3700A         | 6201052605    | June 12 2023             | One Year     |
| 05  | Amplifier             | 60S1G4          | 0331848       | No Calibration Requested |              |
| 06  | BTS                   | CMW500          | 149646        | November 21, 2023        | One year     |
| 07  | DAE                   | SPEAG DAE4      | 1525          | September 14,2023        | One year     |
| 08  | DAE                   | SPEAG DAE4      | 1331          | September 14,2023        | One year     |
| 08  | DAE                   | SPEAG DAE4      | 777           | January 09,2024          | One year     |
| 09  | EummWV Probe          | EummWV4         | 9492          | June 19, 2023            | One year     |
| 10  | E-field Probe         | SPEAG EX3DV4    | 7600          | December 19, 2023        | One year     |
| 11  | Dipole Validation Kit | SPEAG D750V3    | 1017          | July 14,2023             | One year     |
| 12  | Dipole Validation Kit | SPEAG D835V2    | 4d069         | July 14,2023             | One year     |
| 13  | Dipole Validation Kit | SPEAG D1750V2   | 1003          | July 12,2023             | One year     |
| 14  | Dipole Validation Kit | SPEAG D1900V2   | 5d101         | July 17,2023             | One year     |
| 15  | Dipole Validation Kit | SPEAG D2450V2   | 853           | July 11,2023             | One year     |
| 16  | Dipole Validation Kit | SPEAG D2600V2   | 1012          | July 11,2023             | One year     |
| 17  | Dipole Validation Kit | SPEAG D3300V2   | 1011          | June 21,2023             | One year     |
| 18  | Dipole Validation Kit | SPEAG D3500V2   | 1016          | June 21,2023             | One year     |
| 19  | Dipole Validation Kit | SPEAG D3700V2   | 1004          | June 21,2023             | One year     |
| 20  | Dipole Validation Kit | SPEAG D3900V2   | 1024          | June 21,2023             | One year     |
| 21  | Dipole Validation Kit | SPEAG D5GHzV2   | 1060          | June 19,2023             | One year     |
| 22  | Dipole Validation Kit | SPEAG D6.5GHzV2 | 1059          | December 01,2021         | Three year   |
| 23  | Dipole Validation Kit | SPEAG CLA13     | 1009          | May 19,2023              | One year     |
| 24  | DAE                   | SPEAG DAE4      | 1588          | September 14,2023        | One year     |
| 25  | E-field Probe         | SPEAG EX3DV4    | 3846          | May 31,2023              | One year     |
| 26  | Dipole Validation Kit | SPEAG 10GHZ     | 1005          | January 18,2024          | One year     |

\*\*\*END OF REPORT BODY\*\*\*



## **Appendixes**

Refer to separated files for the following appendixes

**ANNEX A Graph Results**

***ANNEX B System Verification Results***

**ANNEX C SAR Measurement Setup**

**ANNEX D Position of the wireless device in relation to the phantom**

**ANNEX E Equivalent Media Recipes**

**ANNEX F System Validation**

**ANNEX G Probe Calibration Certificate**

**ANNEX H Dipole Calibration Certificate**

**ANNEX I Sensor Triggering Data Summary**

**ANNEX J Accreditation Certificate**