SAR TEST REPORT

No. 23T04Z80961-42

For

Wingtech Group (Hong Kong) Limited

5G Mobile Phone

Model Name: TMRV075G

with

Hardware Version: V1.0

Software Version: TMRV075G_0.03.03

FCC ID: 2APXW-TMRV075G

Issued Date: 2024-03-22

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.

Test Laboratory:
CTTL, Telecommunication Technology Labs, CAICT
No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191.
Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504
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REPORT HISTORY

Report Number	Revision	Issue Date	Description
23T04Z80961-42	Rev.0	2024-03-15	Initial creation of test report
23T04Z80961-42	Rev.1	2024-03-22	Update power for 256QAM on page85;update the frequency range of WIFI5G on Section 4.1;

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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℃

Extreme Temperature: -10/+55℃

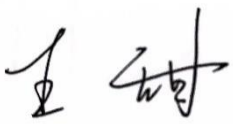
Relative Humidity: 20-75%

1.4. Project data

Testing Start Date: 2024-02-01

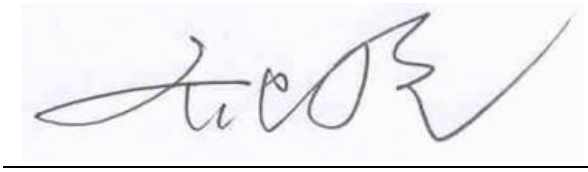
Testing End Date: 2024-03-14

1.5. Signature



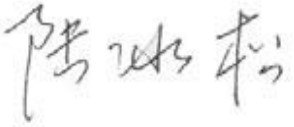
Wang Tian

(Prepared this test report)



Qi Dianyuan

(Reviewed this test report)



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 TMRV075G 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	0.25	0.42
	GSM 850	ANT3	0.31	0.11
	PCS 1900	ANT1	0.16	0.37
	PCS 1900	ANT3	0.71	0.59
WCDMA	UMTS FDD 2	ANT1	0.50	0.84
	UMTS FDD 2	ANT3	0.96	1.08
	UMTS FDD 4	ANT1	0.38	0.54
	UMTS FDD 4	ANT3	0.74	0.43
	UMTS FDD 5	ANT0	0.40	0.58
	UMTS FDD 5	ANT3	0.49	0.10
LTE	LTE Band 2	ANT1	0.88	0.74
	LTE Band 2	ANT3	0.92	0.95
	LTE Band 7	ANT3	0.86	0.58
	LTE Band 12	ANT0	0.21	0.44
	LTE Band 12	ANT3	0.43	0.26
	LTE Band 25	ANT1	0.55	0.84
	LTE Band 25	ANT3	0.95	1.07
	LTE Band 26	ANT0	0.40	0.78
	LTE Band 26	ANT3	0.78	0.35
	LTE Band 41 PC3	ANT1	0.31	0.75
	LTE Band 41 PC3	ANT3	0.78	0.55
	LTE Band 41 PC2	ANT1	0.31	0.91
	LTE Band 41 PC2	ANT3	0.52	0.30
	LTE Band 66	ANT1	1.00	0.68
	LTE Band 66	ANT3	1.09	0.69
	LTE Band 71	ANT0	0.18	0.39
	LTE Band 71	ANT3	0.26	0.19
NR	N25	ANT1	0.39	0.79
	N25	ANT3	0.68	0.79
	N41 PC2	ANT1	0.49	0.58
	N41 PC2	ANT3	1.12	1.12
	N66	ANT1	0.19	0.56
	N66	ANT3	1.14	0.74
	N71	ANT0	<0.01	0.41
	N71	ANT3	0.30	0.34
	N77-L PC2	ANT0	0.15	0.54
	N77-L PC2	ANT4	0.74	0.77
	N77-H PC2	ANT0	0.06	0.35
	N77-H PC2	ANT4	0.84	0.85

WLAN 2.4 GHz	ANT5	0.89	0.24
WLAN 5 GHz	ANT5	0.91	0.56
BT	ANT5	<0.01	<0.01
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 0/10/17/19 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:1.14 W/kg(1g)
Body: 1.12 W/kg(1g)

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

	Position	**ENDC-LTE**	**ENDC-NR**	**WiFi**	**BT**	**NFC**	**Sum**
Highest SAR value	Rear 19mm	0.47 (LTEB2 ANT1)	0.65 (N41 ANT3)	0.46 (WiFi5G)	<0.01	<0.01	**1.58**

According to the above tables, the highest sum of reported SAR values is **1.58 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:	TMRV075G	
Operating mode(s):	GSM850/900/18001900, WCDMA B2/4/5 LTE Band:2/4/5/7/12/25/26/41/66/71 5G NR N25/41/66/71/77 BT, Wi-Fi(2.4G), Wi-Fi(5G),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)	
	1850 – 1915 MHz(LTE Band 25)	
	814 – 849 MHz (LTE Band 26)	
	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	
	2400 – 2483.5 MHz (Bluetooth)	
	1850 – 1915 MHz(n25)	
	2496 – 2690 MHz (n41)	
	1710– 1780 MHz (n66)	
	663 – 698 MHz (n71)	
	3450 – 3550 MHz (n77L)	
	3700 – 3980 MHz (n77H)	
	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	862503070001581/862503070001599	V1.0	TMRV075G_0.03.03
EUT2	862503070027743/862503070027750	V1.0	TMRV075G_0.03.03
EUT3	862503070029780/862503070029798	V1.0	TMRV075G_0.03.03
EUT4	862503070025762/862503070025770	V1.0	TMRV075G_0.03.03
EUT5	862503070029608/862503070029616	V1.0	TMRV075G_0.03.03
EUT6	862503070025184/862503070025192	V1.0	TMRV075G_0.03.03
EUT7	862503070029483/862503070029491	V1.0	TMRV075G_0.03.03
EUT8	862503070010988/862503070010996	V1.0	TMRV075G_0.03.03

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

Note: It is performed to test SAR with the EUT1~4 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 (ρ) . 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 head capacity, δT is the temperature rise and δt is the exposure duration, or related to the electrical field in the tissue by

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

Where: σ is the conductivity of the tissue, ρ 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

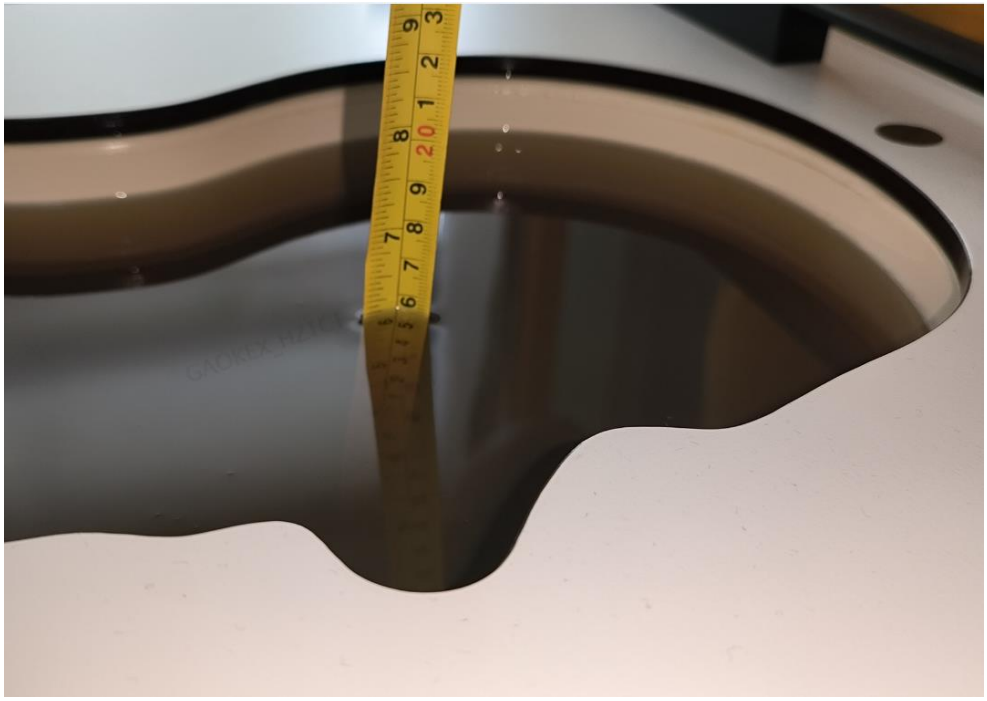
Frequency(MHz)	Liquid Type	Conductivity(σ)	±5% Range	Permittivity(ε)	± 5% Range
750	Head	0.89	0.85～0.93	41.94	39.8～44.0
835	Head	0.90	0.86～0.95	41.5	39.4～43.6
1750	Head	1.37	1.30～1.44	40.08	38.1～42.1
1900	Head	1.40	1.33～1.47	40.0	38.0～42.0
2450	Head	1.80	1.62～1.98	39.2	35.28～43.12
2600	Head	1.96	1.76～2.16	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

7.2 Dielectric Performance

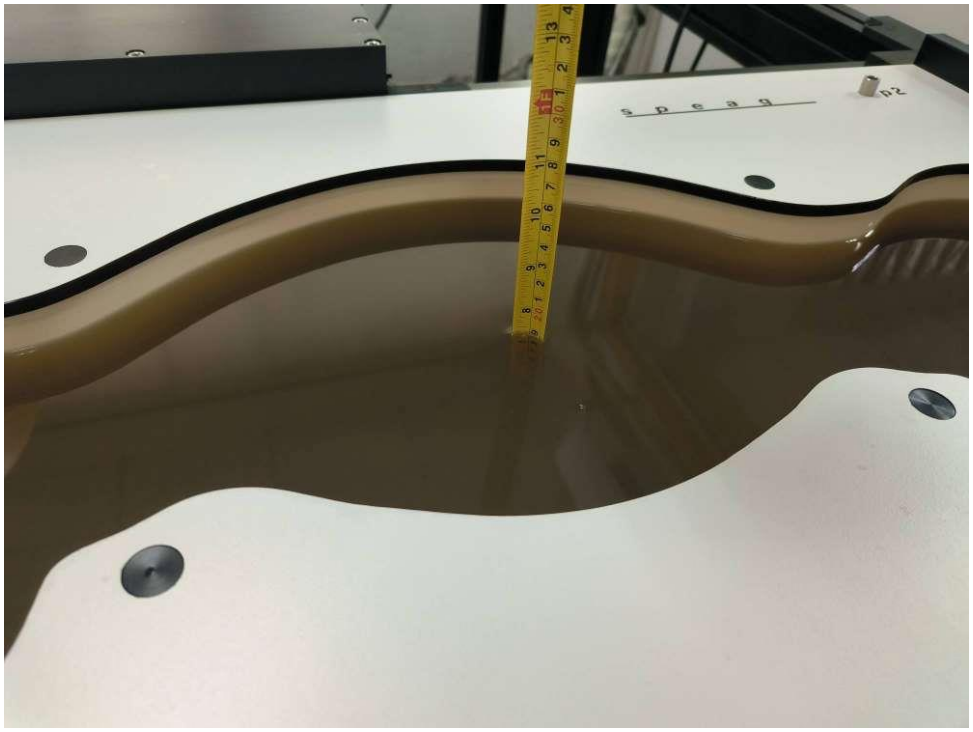
Table 7.2: Dielectric Performance of Tissue Simulating Liquid

Measurement Date (yyyy-mm-dd)	Type	Frequency	Permittivity ε	Drift (%)	Conductivity σ (S/m)	Drift (%)
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
2024/3/2	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

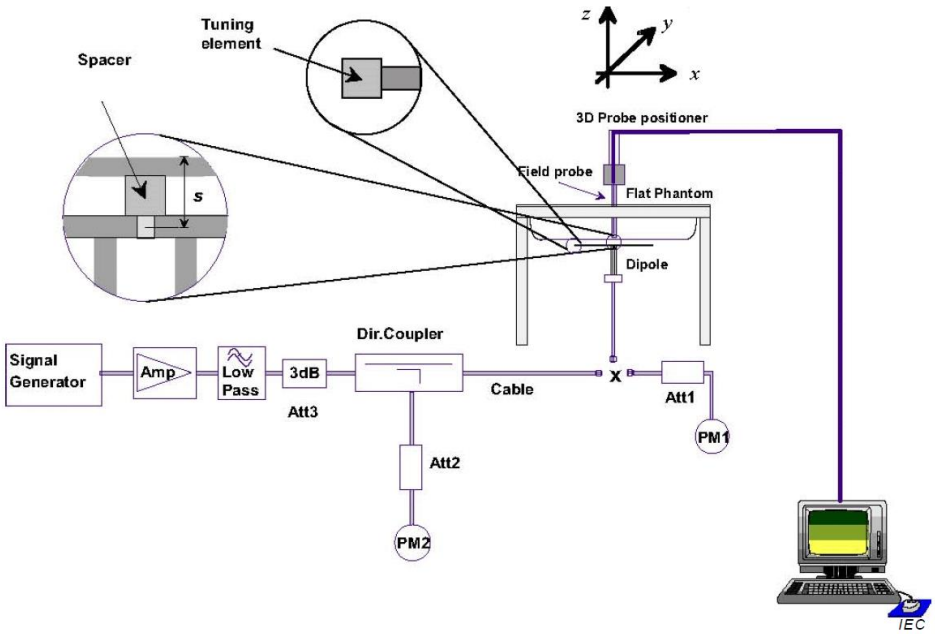


Picture 8-2 Liquid depth in the Flat Phantom

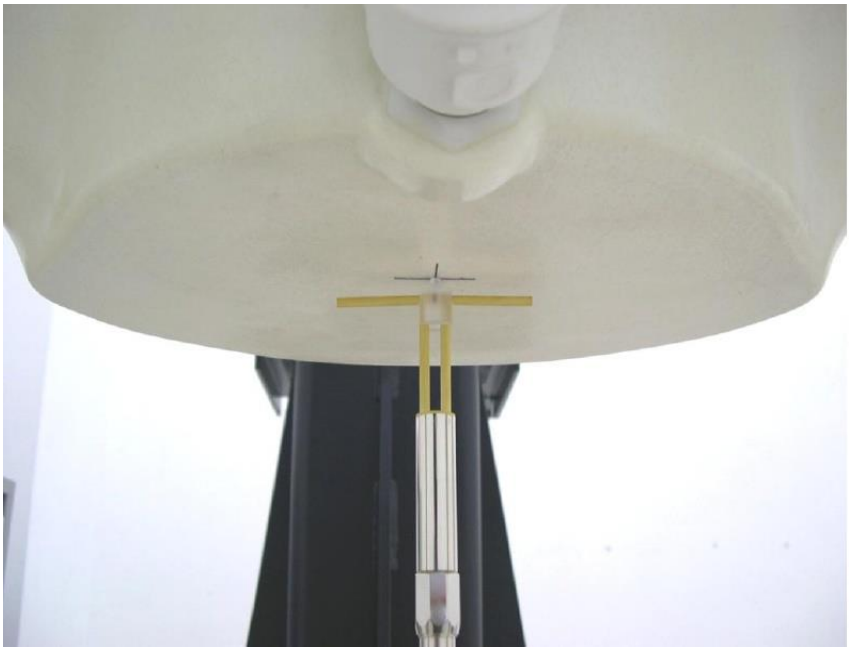
8 System verification

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

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device.
The system verification results are required that the area scan estimated 1-g SAR is within 3% of the zoom scan 1-g SAR.

Table 8.1: System Verification of Head

Measurement Date (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%
2024/3/2	13 MHz	0.353	0.573	0.366	0.605	3.68%	5.58%

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.

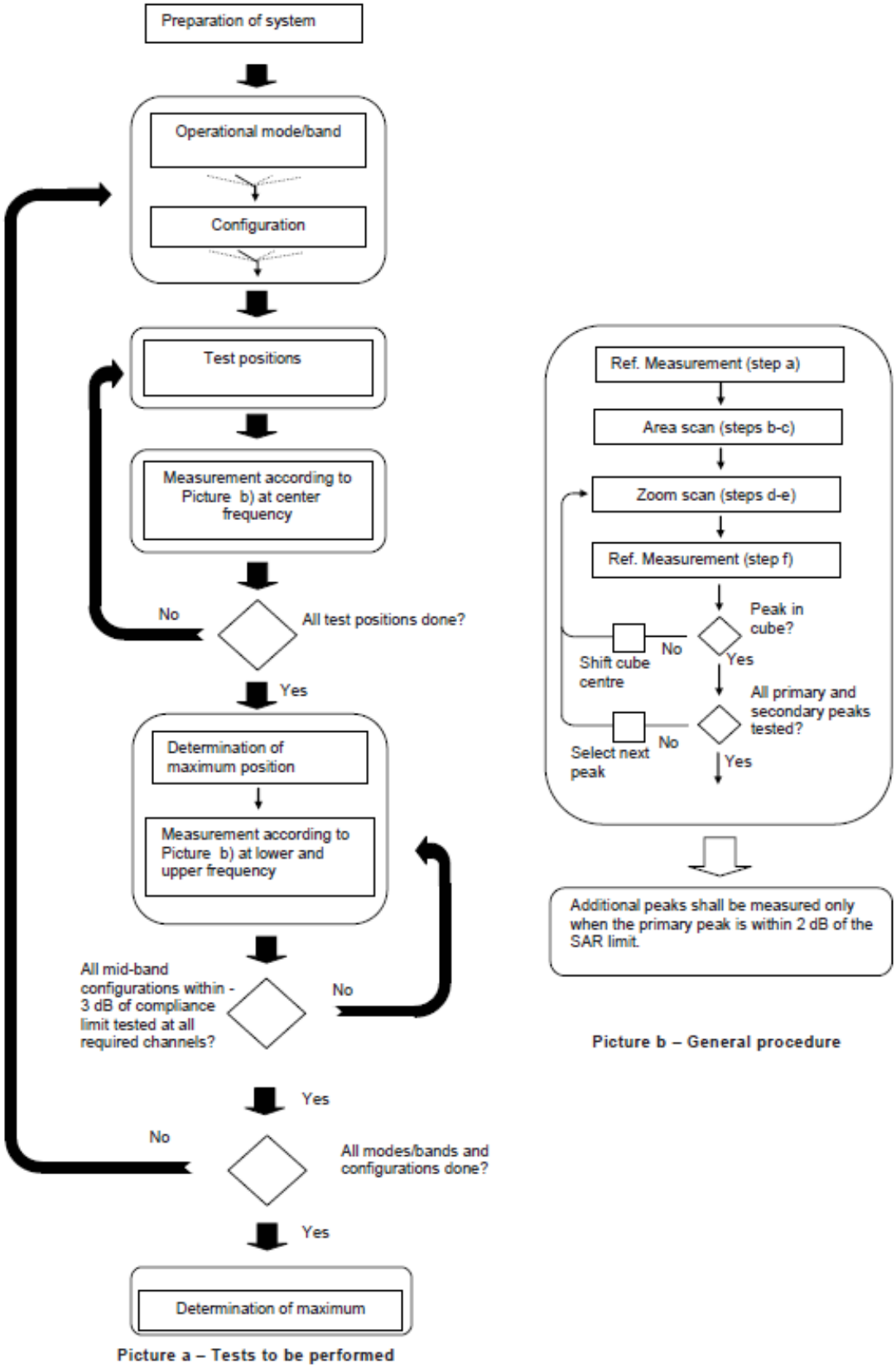
Step 1: The tests described in 9.2 shall be performed at the channel that is closest to the centre of the transmit frequency band (f_c) for:

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 within3 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.

<table>
<tr><td colspan="3"></td><td>≤ 3 GHz</td><td>> 3 GHz</td></tr>
<tr><td colspan="3">Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface</td><td>5 ± 1 mm</td><td>½·δ·ln(2) ± 0.5 mm</td></tr>
<tr><td colspan="3">Maximum probe angle from probe axis to phantom surface normal at the measurement location</td><td>30° ± 1°</td><td>20° ± 1°</td></tr>
<tr><td colspan="3" rowspan="2">Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}</td><td>≤ 2 GHz: ≤ 15 mm
2 – 3 GHz: ≤ 12 mm</td><td>3 – 4 GHz: ≤ 12 mm
4 – 6 GHz: ≤ 10 mm</td></tr>
<tr><td colspan="2">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 ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.</td></tr>
<tr><td colspan="3">Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}</td><td>≤ 2 GHz: ≤ 8 mm
2 – 3 GHz: ≤ 5 mm*</td><td>3 – 4 GHz: ≤ 5 mm*
4 – 6 GHz: ≤ 4 mm*</td></tr>
<tr><td rowspan="3">Maximum zoom scan spatial resolution, normal to phantom surface</td><td colspan="2">uniform grid: $\Delta z_{Zoom}(n)$</td><td>≤ 5 mm</td><td>3 – 4 GHz: ≤ 4 mm
4 – 5 GHz: ≤ 3 mm
5 – 6 GHz: ≤ 2 mm</td></tr>
<tr><td rowspan="2">graded grid</td><td>$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface</td><td>≤ 4 mm</td><td>3 – 4 GHz: ≤ 3 mm
4 – 5 GHz: ≤ 2.5 mm
5 – 6 GHz: ≤ 2 mm</td></tr>
<tr><td>$\Delta z_{Zoom}(n>1)$: between subsequent points</td><td colspan="2">≤ 1.5·$\Delta z_{Zoom}(n-1)$</td></tr>
<tr><td>Minimum zoom scan volume</td><td colspan="2">x, y, z</td><td>≥ 30 mm</td><td>3 – 4 GHz: ≥ 28 mm
4 – 5 GHz: ≥ 25 mm
5 – 6 GHz: ≥ 22 mm</td></tr>
<tr><td colspan="5">Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.
* When zoom scan is required and the <u>reported</u> SAR from the area scan based 1-g SAR estimation procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 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.</td></tr>
</table>

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 & $DPDCH_n$), 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	β_c	β_d	β_d （SF）	β_c/β_d	β_{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	β_c	β_d	β_d （SF）	β_c/β_d	β_{hs}	β_{ec}	β_{ed}	β_{ed} （SF）	β_{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	β_{ed1}:47/15 β_{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 & Rchwarz 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 ≤ 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 ≤ 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.

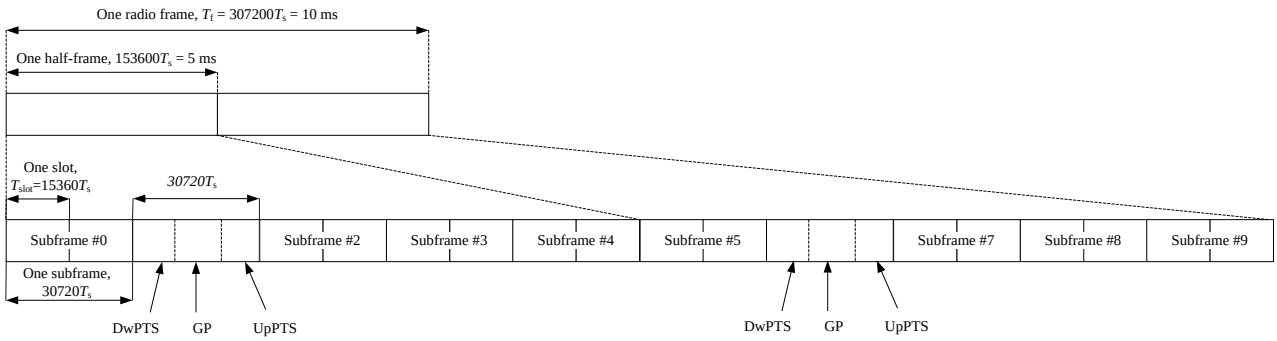


Figure 9.2: Frame structure type 2 (for 5 ms switch-point periodicity)

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	$26336\cdot T_s$			$7680\cdot T_s$	$4384\cdot T_s$	$5120\cdot T_s$
5	$6592\cdot T_s$	$4384\cdot T_s$	$5120\cdot T_s$	$20480\cdot T_s$		
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.T_s * 6+5120. T_s*2)/307200.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 section14 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 ≤ 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 55wireless handsets. For the sample size studied, the root-mean-squared errors of the algorithm mare 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 + Receiver off	Receiver ON	Receiver on+WLAN	Sensor on	Sensor on+WLAN
Power Level A1	Power Level C1	Power Level D1	Power Level E1	Power Level F1

11.1 GSM Measurement result

GSM850(ANT1 A1)

GSM850	Conducted Power (dBm)			TUNE UP				
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)					
	33.34	33.73	33.48	34.00				
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	33.47	33.66	33.36	34.00	-9.03	24.44	24.63	24.33
2 Txslots	30.24	30.38	30.47	31.00	-6.02	24.22	24.36	24.45
3Txslots	28.31	28.87	28.48	29.00	-4.26	24.05	24.61	24.22
4 Txslots	26.64	27.14	26.86	28.00	-3.01	23.63	24.13	23.85
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	33.19	33.57	33.28	34.00	-9.03	24.16	24.54	24.25
2 Txslots	30.45	30.26	30.44	31.00	-6.02	24.43	24.24	24.42
3Txslots	28.12	28.75	28.37	29.00	-4.26	23.86	24.49	24.11
4 Txslots	26.47	27.05	26.74	28.00	-3.01	23.46	24.04	23.73
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	251	190	128		(dB)	251	190	128
1 Txslot	26.06	26.43	26.40	28.00	-9.03	17.03	17.40	17.37
2 Txslots	23.48	23.73	23.70	25.00	-6.02	17.46	17.71	17.68
3Txslots	21.86	22.00	22.05	23.00	-4.26	17.60	17.74	17.79
4 Txslots	21.03	21.30	20.93	22.00	-3.01	18.02	18.29	17.92

GSM850(ANT3 A1/E1/F1)

GSM850	Conducted Power (dBm)			tune up				
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)					
	32.28	32.26	32.23	34.00				
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	32.31	32.09	32.21	34.00	-9.03	23.28	23.06	23.18
2 Txslots	29.26	29.14	29.36	31.00	-6.02	23.24	23.12	23.34
3Txslots	27.15	27.11	27.13	29.00	-4.26	22.89	22.85	22.87
4 Txslots	25.65	25.54	25.52	27.00	-3.01	22.64	22.53	22.51
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	32.07	32.14	32.08	34.00	-9.03	23.04	23.11	23.05
2 Txslots	29.11	29.19	29.26	31.00	-6.02	23.09	23.17	23.24
3Txslots	27.18	27.15	27.13	29.00	-4.26	22.92	22.89	22.87
4 Txslots	25.53	25.52	25.52	27.00	-3.01	22.52	22.51	22.51
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	251	190	128		(dB)	251	190	128
1 Txslot	26.04	26.40	26.39	28.00	-9.03	17.01	17.37	17.36
2 Txslots	23.56	23.63	23.80	25.00	-6.02	17.54	17.61	17.78
3Txslots	21.89	22.02	22.10	23.00	-4.26	17.63	17.76	17.84
4 Txslots	21.05	21.21	21.01	22.00	-3.01	18.04	18.20	18.00

GSM850(ANT3 C1)

GSM850	Conducted Power (dBm)			Tune up
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)	
	31.04	31.41	31.10	33.00
GSM 850	Measured Power (dBm)			
GPRS (GMSK)	251	190	128	
1 Txslot	31.25	31.27	31.50	33.00
2 Txslots	28.30	28.16	28.66	30.00
3Txslots	26.02	26.54	26.36	28.00
4 Txslots	24.41	24.80	24.67	26.00
GSM 850	Measured Power (dBm)			
EGPRS (GMSK)	251	190	128	
1 Txslot	31.34	31.07	31.48	33.00
2 Txslots	28.37	28.14	28.66	30.00
3Txslots	26.64	26.54	26.41	28.00
4 Txslots	24.49	24.81	24.77	26.00
GSM 850	Measured Power (dBm)			
EGPRS (8PSK)	251	190	128	
1 Txslot	25.56	25.65	25.65	27.00
2 Txslots	23.47	23.51	23.50	24.00
3Txslots	21.87	21.80	21.21	22.00
4 Txslots	20.47	20.43	20.40	21.00

calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	22.22	22.24	22.47
-6.02	22.28	22.14	22.64
-4.26	21.76	22.28	22.10
-3.01	21.40	21.79	21.66
calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	22.31	22.04	22.45
-6.02	22.35	22.12	22.64
-4.26	22.38	22.28	22.15
-3.01	21.48	21.80	21.76
calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	16.53	16.62	16.62
-6.02	17.45	17.49	17.48
-4.26	17.61	17.54	16.95
-3.01	17.46	17.42	17.39

GSM850(ANT3 D1)

GSM850	Conducted Power (dBm)			tune up
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)	
	30.08	30.43	30.19	32.00
GSM 850	Measured Power (dBm)			
GPRS (GMSK)	251	190	128	
1 Txslot	30.06	30.25	30.59	32.00
2 Txslots	27.21	27.11	27.61	29.00
3Txslots	25.56	25.43	25.92	27.00
4 Txslots	23.29	23.76	23.63	25.00
GSM 850	Measured Power (dBm)			
EGPRS (GMSK)	251	190	128	
1 Txslot	30.01	30.28	30.66	32.00
2 Txslots	27.22	27.16	27.66	29.00
3Txslots	25.57	25.49	25.94	27.00
4 Txslots	23.98	23.77	23.66	25.00
GSM 850	Measured Power (dBm)			
EGPRS (8PSK)	251	190	128	
1 Txslot	24.61	26.63	24.77	26.00
2 Txslots	22.40	23.56	22.61	23.00
3Txslots	20.87	20.79	20.86	21.00
4 Txslots	19.52	19.55	19.45	20.00

calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	21.03	21.22	21.56
-6.02	21.19	21.09	21.59
-4.26	21.30	21.17	21.66
-3.01	20.28	20.75	20.62
calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	20.98	21.25	21.63
-6.02	21.20	21.14	21.64
-4.26	21.31	21.23	21.68
-3.01	20.97	20.76	20.65
calculation (dB)	Measured Power (dBm)		
	251	190	128
-9.03	15.58	17.60	15.74
-6.02	16.38	17.54	16.59
-4.26	16.61	16.53	16.60
-3.01	16.51	16.54	16.44

GSM1900(ANT1 A1/C1/D1/E1)

PCS1900	Conducted Power (dBm)			tune up
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)	
	30.29	30.20	30.26	31.00
PCS1900	Burst Power (dBm)			
GPRS (GMSK)	810	661	512	
1 Txslot	29.94	29.96	29.93	31.00
2 Txslots	27.49	27.36	27.34	28.00
3Txslots	25.16	25.36	25.28	26.00
4 Txslots	23.67	23.88	23.81	25.00
PCS1900	Burst Power (dBm)			
EGPRS (GMSK)	810	661	512	
1 Txslot	29.91	29.92	29.96	31.00
2 Txslots	27.44	27.41	27.37	28.00
3Txslots	25.27	25.43	25.31	26.00
4 Txslots	23.78	23.93	23.84	25.00
PCS1900	Burst Power (dBm)			
EGPRS (8PSK)	810	661	512	
1 Txslot	24.97	25.15	25.15	27.00
2 Txslots	22.44	22.14	22.58	24.00
3Txslots	21.26	20.58	20.56	22.00
4 Txslots	20.72	19.49	19.47	21.00

calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	20.91	20.93	20.90
-6.02	21.47	21.34	21.32
-4.26	20.90	21.10	21.02
-3.01	20.66	20.87	20.80
calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	20.88	20.89	20.93
-6.02	21.42	21.39	21.35
-4.26	21.01	21.17	21.05
-3.01	20.77	20.92	20.83
calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	15.94	16.12	16.12
-6.02	16.42	16.12	16.56
-4.26	17.00	16.32	16.30
-3.01	17.71	16.48	16.46

GSM1900(ANT1 F1)

PCS1900	Conducted Power (dBm)			tune up
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)	
	28.48	28.38	28.52	29.00
PCS1900	Burst Power (dBm)			
GPRS (GMSK)	810	661	512	
1 Txslot	28.46	28.57	28.23	29.00
2 Txslots	25.72	25.91	25.90	26.00
3Txslots	23.72	23.93	23.87	24.00
4 Txslots	22.32	22.53	22.43	23.00
PCS1900	Burst Power (dBm)			
EGPRS (GMSK)	810	661	512	
1 Txslot	28.30	28.50	28.18	29.00
2 Txslots	25.63	25.85	25.85	26.00
3Txslots	23.66	23.87	23.81	24.00
4 Txslots	22.25	22.46	22.37	23.00
PCS1900	Burst Power (dBm)			
EGPRS (8PSK)	810	661	512	
1 Txslot	23.39	23.59	23.56	25.00
2 Txslots	20.84	21.05	20.98	22.00
3Txslots	18.87	19.06	19.03	20.00
4 Txslots	18.11	18.02	17.99	19.00

calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	19.43	19.54	19.20
-6.02	19.70	19.89	19.88
-4.26	19.46	19.67	19.61
-3.01	19.31	19.52	19.42
calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	19.27	19.47	19.15
-6.02	19.61	19.83	19.83
-4.26	19.40	19.61	19.55
-3.01	19.24	19.45	19.36
calculation (dB)	Frame Power (dBm)		
	810	661	512
-9.03	14.36	14.56	14.53
-6.02	14.82	15.03	14.96
-4.26	14.61	14.80	14.77
-3.01	15.10	15.01	14.98

GSM1900(ANT3 A1/E1)

PCS1900	Conducted Power (dBm)							
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)	tune up				
	29.84	29.96	29.73	31.00				
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	30.10	29.98	29.58	31.00	-9.03	21.07	20.95	20.55
2 Txslots	27.20	27.38	27.24	28.00	-6.02	21.18	21.36	21.22
3Txslots	25.19	25.32	25.20	26.00	-4.26	20.93	21.06	20.94
4 Txslots	23.79	23.88	23.75	25.00	-3.01	20.78	20.87	20.74
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	30.12	29.95	29.55	31.00	-9.03	21.09	20.92	20.52
2 Txslots	27.36	27.35	27.21	28.00	-6.02	21.34	21.33	21.19
3Txslots	25.20	25.30	25.16	26.00	-4.26	20.94	21.04	20.90
4 Txslots	23.79	23.86	23.73	25.00	-3.01	20.78	20.85	20.72
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	810	661	512		(dB)	810	661	512
1 Txslot	25.07	25.22	25.16	27.00	-9.03	16.04	16.19	16.13
2 Txslots	22.51	22.21	22.64	24.00	-6.02	16.49	16.19	16.62
3Txslots	21.32	20.61	20.51	22.00	-4.26	17.06	16.35	16.25
4 Txslots	20.68	19.44	19.51	21.00	-3.01	17.67	16.43	16.50

GSM1900(ANT3 F1)

PCS1900	Conducted Power (dBm)							
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)	Tune up				
	27.69	27.45	27.35	29.00				
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	27.47	27.36	27.19	29.00	-9.03	18.44	18.33	18.16
2 Txslots	25.05	25.08	24.89	26.00	-6.02	19.03	19.06	18.87
3Txslots	22.81	22.86	22.65	24.00	-4.26	18.55	18.60	18.39
4 Txslots	21.05	21.07	21.09	23.00	-3.01	18.04	18.06	18.08
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	27.63	27.28	27.17	29.00	-9.03	18.60	18.25	18.14
2 Txslots	24.97	24.95	24.83	26.00	-6.02	18.95	18.93	18.81
3Txslots	22.84	22.73	22.63	24.00	-4.26	18.58	18.47	18.37
4 Txslots	20.03	21.02	21.05	23.00	-3.01	17.02	18.01	18.04
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	810	661	512		(dB)	810	661	512
1 Txslot	23.92	24.03	23.91	25.00	-9.03	14.89	15.00	14.88
2 Txslots	21.47	22.52	21.44	22.00	-6.02	15.45	16.50	15.42
3Txslots	19.62	19.79	19.71	20.00	-4.26	15.36	15.53	15.45
4 Txslots	18.57	18.34	18.09	19.00	-3.01	15.56	15.33	15.08

GSM1900(ANT3 C1/D1)

PCS1900	Conducted Power (dBm)							
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)	Tune up				
	24.62	24.62	24.49	26.00				
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	24.61	24.45	24.25	26.00	-9.03	15.58	15.42	15.22
2 Txslots	21.74	21.72	21.52	23.00	-6.02	15.72	15.70	15.50
3Txslots	20.00	20.02	19.82	21.00	-4.26	15.74	15.76	15.56
4 Txslots	18.59	18.60	18.03	20.00	-3.01	15.58	15.59	15.02
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	24.45	24.47	24.27	26.00	-9.03	15.42	15.44	15.24
2 Txslots	21.69	21.75	21.57	23.00	-6.02	15.67	15.73	15.55
3Txslots	19.97	20.05	19.86	21.00	-4.26	15.71	15.79	15.60
4 Txslots	18.59	18.64	18.04	20.00	-3.01	15.58	15.63	15.03
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	810	661	512		(dB)	810	661	512
1 Txslot	21.14	21.13	21.84	22.00	-9.03	12.11	12.10	12.81
2 Txslots	18.66	18.58	18.42	19.00	-6.02	12.64	12.56	12.40
3Txslots	16.67	17.25	16.53	17.00	-4.26	12.41	12.99	12.27
4 Txslots	15.91	15.74	15.51	16.00	-3.01	12.90	12.73	12.50

11.2 WCDMA Measurement result

	Sensor off + Receiver off	Receiver ON	Receiver on+WLAN	Sensor on	Sensor on+WLAN
	Power Level A1	Power Level C1	Power Level D1	Power Level E1	Power Level F1
GSM850 ANT0	33±1	33±1	33±1	33±1	33±1
GSM850 ANT3	33±1	32±1	31±1	33±1	33±1
GSM1900 ANT1	30±1	30±1	30±1	30±1	28±1
GSM1900 ANT3	30±1	28±1	25±1	30±1	28±1
WCDMAB2 ANT1	24.5±1	24.5±1	24.5±1	22.5±1	21.5±1
WCDMAB2 ANT3	24.5±1	16.5±1	16.5±1	22.5±1	21.5±1
WCDMAB4 ANT1	24.5±1	24.5±1	24.5±1	22.5±1	21.5±1
WCDMAB4 ANT3	24.5±1	18.5±1	16.5±1	22.5±1	21.5±1
WCDMAB5 ANT0	24.5±1	24.5±1	24.5±1	24.5±1	24.5±1
WCDMAB5 ANT3	24.5±1	23.5±1	22.5±1	24.5±1	24.5±1

WCDMA1900(ANT1 A1/C1/D1)

WCDMA1900	FDDII result (dBm)		
	9538/9938 (1907.6MHz)	9400/9800 (1880MHz)	9262/9662 (1852.4MHz)
	24.13	24.05	24.10
HSUPA	23.41	23.41	23.34
	21.36	21.40	21.27
	22.45	22.45	22.41
	21.24	21.37	21.32
	23.31	23.41	23.41
HSPA+	22.58	22.65	22.79
DC-HSDPA	23.38	23.43	23.39
	22.49	22.59	22.65
	22.25	22.10	21.97
	22.23	22.11	22.02

WCDMA1900(ANT1 E1)

WCDMA1900	FDDII result (dBm)		
	9538/9938 (1907.6MHz)	9400/9800 (1880MHz)	9262/9662 (1852.4MHz)
	22.35	22.30	22.33
HSUPA	21.34	21.29	21.32
	19.34	19.29	19.32
	19.34	19.29	19.32
	18.37	18.33	18.35
	20.27	20.22	20.25
HSPA+	20.01	19.96	19.99
DC-HSDPA	20.39	20.34	20.37
	20.41	20.31	20.37
	19.89	19.84	19.87
	19.96	19.91	19.94

WCDMA1900(ANT1 F1)

WCDMA1900	FDDII result (dBm)		
	9538/9938	9400/9800	9262/9662
	(1907.6MHz)	(1880MHz)	(1852.4MHz)
	22.31	22.28	22.32
HSUPA	21.56	21.50	21.58
	19.63	19.57	19.65
	19.66	19.60	19.68
	18.38	18.33	18.40
	20.46	20.40	20.48
HSPA+	19.84	19.78	19.86
DC-HSDPA	20.4	20.34	20.42
	20.45	20.39	20.47
	19.94	19.88	19.96
	19.84	19.78	19.86

WCDMA1900(ANT3 A1)

WCDMA1900	FDDII result (dBm)		
	9538/9938	9400/9800	9262/9662
	(1907.6MHz)	(1880MHz)	(1852.4MHz)
	24.29	24.24	24.32
HSUPA	22.82	22.90	23.01
	20.86	20.95	21.02
	22.06	21.93	21.95
	20.91	20.88	20.83
	22.88	22.87	22.83
HSPA+	21.7	21.67	21.77
DC-HSDPA	22.75	22.71	22.64
	21.67	21.73	21.83
	21.64	21.65	21.64
	21.51	21.60	21.72

WCDMA1900(ANT3 C1/D1)

WCDMA1900	FDDII result (dBm)		
	9538/9938	9400/9800	9262/9662
	(1907.6MHz)	(1880MHz)	(1852.4MHz)
	15.94	15.96	15.96
HSUPA	13.97	14.02	14.00
	12.11	12.15	12.13
	12.98	13.02	13.00
	12.01	12.05	12.03
	13.96	14.01	13.99
HSPA+	12.74	12.78	12.76
DC-HSDPA	13.98	14.03	14.01
	13.99	14.04	14.02
	13.56	13.61	13.59
	13.49	13.54	13.52

WCDMA1900(ANT3 E1)

WCDMA1900	FDDII result (dBm)		
	9538/9938	9400/9800	9262/9662
	(1907.6MHz)	(1880MHz)	(1852.4MHz)
	22.63	22.45	22.51
HSUPA	20.19	20.26	20.23
	17.5	17.56	17.53
	18.76	18.82	18.79
	17.36	17.42	17.39
	20.18	20.25	20.22
HSPA+	18.41	18.47	18.44
DC-HSDPA	20.2	20.28	20.25
	20.22	20.29	20.26
	19.6	19.67	19.64
	19.5	19.57	19.54

WCDMA1900(ANT3 F1)

WCDMA1900	FDDII result (dBm)		
	9538/9938	9400/9800	9262/9662
	(1907.6MHz)	(1880MHz)	(1852.4MHz)
	20.87	21.01	20.97
HSUPA	19.15	19.22	19.19
	16.6	16.65	16.62
	17.79	17.84	17.82
	16.46	16.52	16.49
	19.13	19.20	19.17
HSPA+	17.46	17.52	17.49
DC-HSDPA	19.16	19.23	19.20
	19.17	19.24	19.22
	18.58	18.65	18.63
	18.49	18.56	18.53

WCDMA1700(ANT1 A1/C1/D1)

WCDMA1700	FDDIV result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	24.05	24.21	24.23
HSUPA	23.6	23.59	23.53
	21.46	21.50	21.37
	22.51	22.55	22.66
	21.63	21.53	21.55
	23.5	23.54	23.50
HSPA+	22.91	22.97	22.83
DC-HSDPA	23.69	23.59	23.54
	22.65	22.55	22.50
	22.23	22.11	22.14
	22.04	22.07	22.22

WCDMA1700(ANT1 E1)

WCDMA1700	FDDIV result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	22.64	22.63	22.71
HSUPA	21.52	21.46	21.54
	19.59	19.53	19.61
	19.62	19.56	19.64
	18.34	18.29	18.36
	20.42	20.36	20.44
HSPA+	19.8	19.74	19.82
DC-HSDPA	20.36	20.30	20.38
	20.41	20.35	20.43
	19.9	19.84	19.92
	19.8	19.74	19.82

WCDMA1700(ANT1 F1)

WCDMA1700	FDDIV result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	22.35	22.28	22.37
HSUPA	21.59	21.52	21.61
	19.65	19.59	19.67
	19.68	19.62	19.70
	18.4	18.35	18.42
	20.48	20.42	20.50
HSPA+	19.86	19.80	19.88
DC-HSDPA	20.42	20.36	20.44
	20.47	20.41	20.49
	19.96	19.90	19.98
	19.86	19.80	19.88

WCDMA1700(ANT3 A1)

WCDMA1700	FDDII result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	24.32	24.27	24.35
HSUPA	22.64	22.78	22.90
	20.6	20.72	20.79
	21.61	21.66	21.79
	20.6	20.70	20.59
	22.76	22.75	22.87
HSPA+	21.88	21.87	21.83
DC-HSDPA	22.72	22.77	22.85
	21.92	21.79	21.93
	21.2	21.35	21.47
	21.35	21.33	21.27

WCDMA1700(ANT3 C1)

WCDMA1700	FDDII result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	17.88	18.00	18.03
HSUPA	15.99	16.09	16.12
	14	14.10	14.12
	15.04	15.14	15.17
	13.99	14.09	14.11
	15.95	16.05	16.08
HSPA+	14.72	14.82	14.84
DC-HSDPA	15.99	16.09	16.12
	15.99	16.09	16.12
	15.5	15.60	15.63
	15.5	15.60	15.63

WCDMA1700(ANT3 D1)

WCDMA1700	FDDII result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	15.94	15.99	15.98
HSUPA	13.86	13.95	13.97
	12.14	12.22	12.24
	13.04	13.13	13.15
	12.13	12.21	12.23
	13.83	13.91	13.94
HSPA+	12.76	12.85	12.87
DC-HSDPA	13.86	13.95	13.97
	13.86	13.95	13.97
	13.44	13.52	13.55
	13.44	13.52	13.55

WCDMA1700(ANT3 E1)

WCDMA1700	FDDII result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	21.89	22.02	21.93
HSUPA	20.08	20.21	20.25
	17.58	17.71	17.73
	18.89	19.01	19.05
	17.57	17.70	17.72
	20.03	20.16	20.20
HSPA+	18.49	18.61	18.64
DC-HSDPA	20.08	20.21	20.25
	20.08	20.21	20.25
	19.47	19.59	19.63
	19.47	19.59	19.63

WCDMA1700(ANT3 F1)

WCDMA1700	FDDII result (dBm)		
	1513/1738	1412/1637	1312/1537
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)
	21.00	21.00	21.04
HSUPA	19.04	19.16	19.19
	16.67	16.79	16.81
	17.91	18.03	18.06
	16.66	16.78	16.80
	18.99	19.11	19.15
HSPA+	17.53	17.65	17.67
DC-HSDPA	19.04	19.16	19.19
	19.04	19.16	19.19
	18.46	18.57	18.61
	18.46	18.57	18.61

WCDMA850(ANT0 A1/C1/D1/E1/F1)

WCDMA850	FDDV result (dBm)		
	4233/4458	4183/4408	4132/4357
	(846.6MHz)	(836.6MHz)	(826.4MHz)
	24.13	24.11	24.13
HSUPA	23.4	23.47	23.24
	21.42	21.44	21.42
	22.34	22.56	22.54
	21.37	21.52	21.36
	23.21	23.31	23.35
HSPA+	22.51	22.64	22.81
DC-HSDPA	23.53	23.51	23.42
	22.41	22.44	22.50
	22.17	22.14	21.87
	22.24	22.03	22.15

WCDMA850(ANT3 A1/E1/F1)

WCDMA850	FDDV result (dBm)		
	4233/4458	4183/4408	4132/4357
	(846.6MHz)	(836.6MHz)	(826.4MHz)
	24.63	24.52	24.71
HSUPA	22.35	22.32	22.29
	20.32	20.30	20.28
	21.26	21.25	21.22
	20.25	20.23	20.21
	22.4	22.38	22.35
HSPA+	21.92	21.91	21.88
DC-HSDPA	22.35	22.32	22.29
	22.3	22.28	22.25
	21.83	21.82	21.79
	21.8	21.79	21.76

WCDMA850(ANT3 C1)

WCDMA850	FDDV result (dBm)		
	4233/4458	4183/4408	4132/4357
	(846.6MHz)	(836.6MHz)	(826.4MHz)
	23.56	23.51	23.51
HSUPA	21.37	21.35	21.32
	19.43	19.41	19.39
	20.33	20.32	20.29
	19.37	19.35	19.33
	21.42	21.40	21.37
HSPA+	20.96	20.95	20.92
DC-HSDPA	21.37	21.35	21.32
	21.33	21.31	21.28
	20.88	20.87	20.84
	20.85	20.84	20.81

WCDMA850(ANT3 D1)

WCDMA850	FDDV result (dBm)		
	4233/4458	4183/4408	4132/4357
	(846.6MHz)	(836.6MHz)	(826.4MHz)
	22.62	22.58	22.57
HSUPA	20.28	20.26	20.23
	18.44	18.42	18.40
	19.29	19.28	19.26
	18.38	18.36	18.35
	20.33	20.31	20.28
HSPA+	19.89	19.88	19.85
DC-HSDPA	20.28	20.26	20.23
	20.24	20.22	20.20
	19.82	19.81	19.78
	19.79	19.78	19.75

11.3 LTE Measurement result

Maximum Target Power for Production Unit

Mode/Band	Sensor off + Receiver off	Receiver ON	Receiver on+WLAN	Sensor on	Sensor on+WLAN
LTE	Power Level A1	Power Level C1	Power Level D1	Power Level E1	Power Level F1
Band 2 Ant.1	24.0±1	24.0±1	24.0±1	22.0±1	21.0±1
Band 2 Ant.3	24.0±1	16.0±1	16.0±1	22.0±1	21.0±1
Band 7 Ant.3	23.0±1	18.0±1	18.0±1	20.0±1	20.0±1
Band 12 Ant.0	24.0±1	24.0±1	24.0±1	24.0±1	24.0±1
Band 12 Ant.3	24.0±1	23.0±1	22.0±1	24.0±1	24.0±1
Band 25 Ant.1	24.0±1	22.0±1	22.0±1	22.0±1	21.0±1
Band 25 Ant.3	24.0±1	16.0±1	16.0±1	22.0±1	21.0±1
Band 5/26 Ant.0	24.0±1	24.0±1	24.0±1	24.0±1	24.0±1
Band 5/26 Ant.3	24.0±1	23.0±1	22.0±1	24.0±1	24.0±1
Band 4/66 Ant.1	24.0±1	24.0±1	21.0±1	22.0±1	21.0±1
Band 4/66 Ant.3	24.0±1	18.0±1	16.0±1	22.0±1	21.0±1
Band 71 Ant.0	24.0±1	24.0±1	24.0±1	24.0±1	24.0±1
Band 71 Ant.3	24.0±1	23.0±1	22.0±1	24.0±1	24.0±1
Band 41 Ant.3 PC2	25.5±1	18.5±1	18.5±1	20.5±1	20.5±1
Band 41 Ant.1 PC2	25.5±1	25.5±1	25.5±1	22.5±1	22.5±1
Band 41 Ant.3 PC3	24.0±1	18.5±1	18.5±1	20.5±1	20.5±1
Band 41 Ant.1 PC3	24.0±1	24±1	24±1	22.5±1	22.5±1

Mode/Band	Sensor off + Receiver off	Receiver ON	Receiver on+WLAN	Sensor on	Sensor on+WLAN
ULCA-LTE	Power Level A2	Power Level C2	Power Level D2	Power Level E2	Power Level F2
Band 2 Ant.1	24.0±1	24.0±1	24.0±1	22.0±1	20.0±1
Band 2Ant.3	24.0±1	16±1	14±1	22.0±1	20.0±1
Band 66 Ant.1	24.0±1	24.0±1	24.0±1	22.0±1	20.0±1
Band 66 Ant.3	24.0±1	16±1	16±1	22.0±1	20.0±1
Band 12 Ant.0	24.0±1	24.0±1	24.0±1	24.0±1	24.0±1
Band 41 Ant.3	25.5±1	18.5±1	18.5±1	23.5±1	20.5±1

Mode/Band	Sensor off + Receiver off	Receiver ON	Receiver on+WLAN	Sensor on	Sensor on+WLAN
ENDC-LTE	Power Level A3	Power Level C3	Power Level D3	Power Level E3	Power Level F3
Band 2 Ant.1	24.0±1	24.0±1	21.0±1	22.0±1	20.0±1
Band 2Ant.3	24.0±1	16±1	14±1	22.0±1	20.0±1
Band 66 Ant.1	24.0±1	24.0±1	24.0±1	22.0±1	20.0±1

Band 66 Ant.3	24.0±1	16±1	16±1	22.0±1	20.0±1

Maximum Power Reduction (MPR) for LTE

Modulation	1.4 MHz	MPR	3 MHz	MPR	5 MHz	MPR	10 MHz	MPR	15 MHz	MPR	20 MHz	MPR (dB)
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/A2/C2/D2/A3/C3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	23.80	22.70	21.91	17.75
		1880 (18900)	23.50	22.98	21.68	17.44
		1850.7 (18607)	23.60	22.96	21.66	17.35
	1RB-Middle (3)	1909.3 (19193)	23.62	23.01	22.06	17.52
		1880 (18900)	23.54	22.99	21.69	17.28
		1850.7 (18607)	23.65	22.85	21.66	17.11
	1RB-Low (0)	1909.3 (19193)	23.58	22.90	21.61	17.71
		1880 (18900)	23.58	22.73	21.76	18.13
		1850.7 (18607)	23.63	22.96	21.63	18.12
	3RB-High (3)	1909.3 (19193)	22.85	21.58	20.66	17.61
		1880 (18900)	22.64	21.53	20.62	18.27
		1850.7 (18607)	22.69	21.59	20.54	17.79
	3RB-Middle (1)	1909.3 (19193)	22.74	21.67	20.55	18.17
		1880 (18900)	22.72	21.71	20.59	17.54
		1850.7 (18607)	22.60	21.65	20.53	17.17
	3RB-Low (0)	1909.3 (19193)	22.72	21.62	20.55	17.93
		1880 (18900)	22.69	21.77	20.59	18.02
		1850.7 (18607)	22.84	21.63	20.54	18.06
	6RB (0)	1909.3 (19193)	22.54	21.48	20.61	17.92
		1880 (18900)	22.65	21.70	20.50	18.00
		1850.7 (18607)	22.53	21.60	20.47	17.94
3MHz	1RB-High (14)	1908.5 (19185)	23.95	22.80	21.84	17.72
		1880 (18900)	23.51	22.94	21.85	17.51
		1851.5 (18615)	23.68	22.83	21.71	17.33
	1RB-Middle (7)	1908.5 (19185)	23.68	23.06	21.96	17.47
		1880 (18900)	23.54	22.97	21.72	17.25
		1851.5 (18615)	23.65	22.91	21.63	17.20
	1RB-Low (0)	1908.5 (19185)	23.67	22.83	21.65	17.76
		1880 (18900)	23.61	22.66	21.77	18.15
		1851.5 (18615)	23.58	23.04	21.48	17.95
	8RB-High (7)	1908.5 (19185)	22.67	21.68	20.58	17.66
		1880 (18900)	22.68	21.55	20.55	18.23
		1851.5 (18615)	22.55	21.76	20.52	17.92
	8RB-Middle (4)	1908.5 (19185)	22.74	21.76	20.58	18.17
		1880 (18900)	22.79	21.68	20.70	17.67
		1851.5 (18615)	22.78	21.52	20.60	17.27
	8RB-Low (0)	1908.5 (19185)	22.63	21.60	20.55	17.90
		1880 (18900)	22.61	21.64	20.50	18.07

		1851.5 (18615)	22.87	21.70	20.57	18.04
	15RB (0)	1908.5 (19185)	22.50	21.52	20.62	17.93
		1880 (18900)	22.62	21.60	20.52	18.08
		1851.5 (18615)	22.53	21.61	20.52	17.74
5MHz	1RB-High (24)	1907.5 (19175)	23.80	22.61	21.96	17.70
		1880 (18900)	23.65	22.89	21.71	17.51
		1852.5 (18625)	23.62	22.78	21.77	17.31
	1RB-Middle (12)	1907.5 (19175)	23.69	23.03	22.03	17.51
		1880 (18900)	23.58	23.11	21.66	17.17
		1852.5 (18625)	23.72	22.92	21.72	17.19
	1RB-Low (0)	1907.5 (19175)	23.64	22.95	21.66	17.63
		1880 (18900)	23.62	22.82	21.73	18.24
		1852.5 (18625)	23.74	22.89	21.60	18.12
	12RB-High (13)	1907.5 (19175)	22.80	21.56	20.60	17.70
		1880 (18900)	22.78	21.57	20.71	18.16
		1852.5 (18625)	22.62	21.69	20.55	17.87
	12RB-Middle (6)	1907.5 (19175)	22.74	21.76	20.75	18.16
		1880 (18900)	22.64	21.68	20.60	17.65
		1852.5 (18625)	22.80	21.52	20.60	17.31
	12RB-Low (0)	1907.5 (19175)	22.73	21.48	20.49	17.96
		1880 (18900)	22.63	21.70	20.47	18.10
		1852.5 (18625)	22.76	21.73	20.72	18.01
	25RB (0)	1907.5 (19175)	22.62	21.42	20.59	17.95
		1880 (18900)	22.69	21.71	20.61	18.00
		1852.5 (18625)	22.52	21.67	20.57	17.87
10MHz	1RB-High (49)	1905 (19150)	23.92	22.72	21.81	17.75
		1880 (18900)	23.62	22.79	21.81	17.52
		1855 (18650)	23.65	22.90	21.70	17.49
	1RB-Middle (24)	1905 (19150)	23.65	23.03	22.02	17.42
		1880 (18900)	23.47	22.92	21.63	17.27
		1855 (18650)	23.64	22.89	21.76	17.26
	1RB-Low (0)	1905 (19150)	23.68	22.79	21.50	17.71
		1880 (18900)	23.66	22.82	21.77	18.17
		1855 (18650)	23.63	23.03	21.62	18.01
	25RB-High (25)	1905 (19150)	22.68	21.70	20.58	17.72
		1880 (18900)	22.67	21.71	20.64	18.13
		1855 (18650)	22.69	21.59	20.46	17.82
	25RB-Middle (12)	1905 (19150)	22.83	21.58	20.69	18.24
		1880 (18900)	22.64	21.68	20.59	17.56
		1855 (18650)	22.66	21.58	20.50	17.13

	25RB-Low (0)	1905 (19150)	22.55	21.54	20.57	17.94
		1880 (18900)	22.66	21.66	20.50	18.16
		1855 (18650)	22.83	21.63	20.61	18.03
	50RB (0)	1905 (19150)	22.62	21.51	20.54	17.91
		1880 (18900)	22.76	21.68	20.65	18.06
		1855 (18650)	22.51	21.64	20.47	17.76
15MHz	1RB-High (74)	1902.5 (19125)	23.88	22.72	21.91	17.80
		1880 (18900)	23.69	22.85	21.87	17.40
		1857.5 (18675)	23.53	22.94	21.66	17.38
	1RB-Middle (37)	1902.5 (19125)	23.77	23.09	22.07	17.34
		1880 (18900)	23.51	23.12	21.61	17.30
		1857.5 (18675)	23.64	22.93	21.65	17.19
	1RB-Low (0)	1902.5 (19125)	23.54	22.91	21.53	17.61
		1880 (18900)	23.61	22.81	21.78	18.23
		1857.5 (18675)	23.56	22.97	21.47	18.13
	36RB-High (38)	1902.5 (19125)	22.73	21.62	20.67	17.74
		1880 (18900)	22.75	21.62	20.67	18.12
		1857.5 (18675)	22.54	21.73	20.59	17.84
	36RB-Middle (19)	1902.5 (19125)	22.80	21.71	20.58	18.18
		1880 (18900)	22.73	21.60	20.60	17.49
		1857.5 (18675)	22.68	21.58	20.57	17.26
	36RB-Low (0)	1902.5 (19125)	22.55	21.56	20.64	17.85
		1880 (18900)	22.78	21.76	20.58	18.12
		1857.5 (18675)	22.74	21.70	20.68	18.03
	75RB (0)	1902.5 (19125)	22.55	21.57	20.54	17.90
		1880 (18900)	22.57	21.69	20.50	17.94
		1857.5 (18675)	22.65	21.68	20.41	17.78
20MHz	1RB-High (99)	1900 (19100)	23.90	22.71	21.86	17.74
		1880 (18900)	23.60	22.88	21.78	17.45
		1860 (18700)	23.58	22.88	21.75	17.40
	1RB-Middle (50)	1900 (19100)	23.71	23.06	22.06	17.42
		1880 (18900)	23.56	23.02	21.64	17.24
		1860 (18700)	23.71	22.87	21.71	17.18
	1RB-Low (0)	1900 (19100)	23.61	22.89	21.56	17.68
		1880 (18900)	23.60	22.74	21.78	18.21
		1860 (18700)	23.65	22.98	21.54	18.05
	50RB-High (50)	1900 (19100)	22.76	21.65	20.61	17.67
		1880 (18900)	22.70	21.63	20.61	18.21
		1860 (18700)	22.59	21.66	20.51	17.83
	50RB-Middle (25)	1900 (19100)	22.77	21.68	20.65	18.16

		1880 (18900)	22.69	21.65	20.61	17.58
		1860 (18700)	22.70	21.60	20.56	17.23
	50RB-Low (0)	1900 (19100)	22.63	21.58	20.57	17.88
		1880 (18900)	22.70	21.69	20.56	18.12
		1860 (18700)	22.77	21.65	20.64	18.03
	100RB (0)	1900 (19100)	22.59	21.50	20.52	17.94
		1880 (18900)	22.67	21.62	20.56	18.04
		1860 (18700)	22.58	21.65	20.49	17.84

LTEB2-ANT1 E1/E2/E3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256qam
1.4MHz	1RB-High (5)	1909.3 (19193)	21.37	21.69	21.83	18.70
		1880 (18900)	21.43	21.81	21.49	18.37
		1850.7 (18607)	21.48	21.71	21.61	18.38
	1RB-Middle (3)	1909.3 (19193)	21.39	21.78	21.91	19.01
		1880 (18900)	21.30	21.57	21.92	19.09
		1850.7 (18607)	21.47	21.85	21.53	18.76
	1RB-Low (0)	1909.3 (19193)	21.30	21.92	21.37	18.03
		1880 (18900)	21.54	21.81	21.49	19.27
		1850.7 (18607)	21.44	21.58	21.56	19.19
	3RB-High (3)	1909.3 (19193)	21.46	21.63	20.60	18.29
		1880 (18900)	21.48	21.50	20.39	18.15
		1850.7 (18607)	21.52	21.55	20.34	18.74
	3RB-Middle (1)	1909.3 (19193)	21.57	21.48	20.69	17.85
		1880 (18900)	21.61	21.38	20.48	19.25
		1850.7 (18607)	21.39	21.40	20.47	18.46
	3RB-Low (0)	1909.3 (19193)	21.49	21.34	20.39	18.94
		1880 (18900)	21.47	21.72	20.58	18.38
		1850.7 (18607)	21.72	21.63	20.51	18.00
	6RB (0)	1909.3 (19193)	21.27	21.48	20.41	18.84
		1880 (18900)	21.49	21.43	20.27	18.61
		1850.7 (18607)	21.31	21.54	20.48	18.97
3MHz	1RB-High (14)	1908.5 (19185)	21.32	21.61	21.78	18.67
		1880 (18900)	21.36	21.76	21.49	18.41
		1851.5 (18615)	21.42	21.70	21.65	18.36
	1RB-Middle (7)	1908.5 (19185)	21.53	21.72	21.90	18.93
		1880 (18900)	21.32	21.50	21.69	18.98
		1851.5 (18615)	21.38	21.79	21.40	18.80
	1RB-Low (0)	1908.5 (19185)	21.46	21.72	21.36	18.06
		1880 (18900)	21.53	21.94	21.56	19.17

		1851.5 (18615)	21.52	21.61	21.68	19.13
	8RB-High (7)	1908.5 (19185)	21.63	21.55	20.46	18.23
		1880 (18900)	21.39	21.54	20.41	18.19
		1851.5 (18615)	21.55	21.53	20.55	18.89
	8RB-Middle (4)	1908.5 (19185)	21.59	21.47	20.50	18.04
		1880 (18900)	21.47	21.55	20.55	19.15
		1851.5 (18615)	21.39	21.46	20.43	18.57
	8RB-Low (0)	1908.5 (19185)	21.40	21.36	20.44	18.93
		1880 (18900)	21.50	21.52	20.61	18.38
		1851.5 (18615)	21.46	21.59	20.46	18.24
	15RB (0)	1908.5 (19185)	21.44	21.43	20.48	18.63
		1880 (18900)	21.41	21.42	20.48	18.46
		1851.5 (18615)	21.41	21.42	20.40	19.04
5MHz	1RB-High (24)	1907.5 (19175)	21.35	21.63	21.80	18.79
		1880 (18900)	21.54	21.70	21.34	18.40
		1852.5 (18625)	21.40	21.74	21.50	18.31
	1RB-Middle (12)	1907.5 (19175)	21.46	21.70	21.90	18.87
		1880 (18900)	21.37	21.61	21.83	19.08
		1852.5 (18625)	21.47	21.76	21.55	18.70
	1RB-Low (0)	1907.5 (19175)	21.36	21.73	21.25	17.94
		1880 (18900)	21.44	21.85	21.50	19.22
		1852.5 (18625)	21.29	21.59	21.59	19.20
	12RB-High (13)	1907.5 (19175)	21.53	21.58	20.48	18.32
		1880 (18900)	21.30	21.54	20.40	18.13
		1852.5 (18625)	21.52	21.65	20.37	18.87
	12RB-Middle (6)	1907.5 (19175)	21.58	21.53	20.54	17.92
		1880 (18900)	21.55	21.35	20.41	19.27
		1852.5 (18625)	21.37	21.39	20.48	18.57
	12RB-Low (0)	1907.5 (19175)	21.51	21.42	20.22	18.95
		1880 (18900)	21.40	21.71	20.70	18.49
		1852.5 (18625)	21.55	21.69	20.31	18.18
	25RB (0)	1907.5 (19175)	21.37	21.56	20.43	18.67
		1880 (18900)	21.49	21.46	20.39	18.45
		1852.5 (18625)	21.49	21.50	20.55	18.92
10MHz	1RB-High (49)	1905 (19150)	21.32	21.51	21.70	18.65
		1880 (18900)	21.42	21.62	21.58	18.50
		1855 (18650)	21.33	21.66	21.60	18.32
	1RB-Middle (24)	1905 (19150)	21.42	21.77	21.99	19.00
		1880 (18900)	21.35	21.58	21.65	18.94
		1855 (18650)	21.39	21.77	21.38	18.74

	1RB-Low (0)	1905 (19150)	21.29	21.79	21.55	18.05
		1880 (18900)	21.50	21.82	21.67	19.14
		1855 (18650)	21.50	21.79	21.54	19.22
	25RB-High (25)	1905 (19150)	21.66	21.42	20.48	18.24
		1880 (18900)	21.51	21.55	20.54	18.09
		1855 (18650)	21.51	21.50	20.45	18.94
	25RB-Middle (12)	1905 (19150)	21.53	21.45	20.45	17.99
		1880 (18900)	21.53	21.44	20.50	19.25
		1855 (18650)	21.56	21.57	20.37	18.63
	25RB-Low (0)	1905 (19150)	21.42	21.36	20.34	18.88
		1880 (18900)	21.38	21.65	20.64	18.36
		1855 (18650)	21.62	21.51	20.49	18.21
	50RB (0)	1905 (19150)	21.43	21.44	20.38	18.70
		1880 (18900)	21.38	21.43	20.48	18.52
		1855 (18650)	21.35	21.35	20.43	19.01
15MHz	1RB-High (74)	1902.5 (19125)	21.43	21.61	21.78	18.72
		1880 (18900)	21.49	21.77	21.44	18.38
		1857.5 (18675)	21.42	21.71	21.54	18.33
	1RB-Middle (37)	1902.5 (19125)	21.42	21.75	21.93	18.97
		1880 (18900)	21.32	21.52	21.82	18.99
		1857.5 (18675)	21.42	21.77	21.52	18.80
	1RB-Low (0)	1902.5 (19125)	21.34	21.83	21.35	17.98
		1880 (18900)	21.51	21.89	21.54	19.22
		1857.5 (18675)	21.39	21.64	21.57	19.10
	36RB-High (38)	1902.5 (19125)	21.54	21.62	20.50	18.34
		1880 (18900)	21.39	21.51	20.46	18.20
		1857.5 (18675)	21.60	21.61	20.44	18.82
	36RB-Middle (19)	1902.5 (19125)	21.52	21.57	20.62	17.92
		1880 (18900)	21.53	21.40	20.48	19.19
		1857.5 (18675)	21.46	21.39	20.38	18.56
	36RB-Low (0)	1902.5 (19125)	21.48	21.36	20.30	18.94
		1880 (18900)	21.45	21.67	20.64	18.42
		1857.5 (18675)	21.62	21.62	20.41	18.10
	75RB (0)	1902.5 (19125)	21.35	21.56	20.43	18.74
		1880 (18900)	21.48	21.41	20.37	18.54
		1857.5 (18675)	21.41	21.53	20.45	19.00
20MHz	1RB-High (99)	1900 (19100)	21.40	21.51	21.68	18.70
		1880 (18900)	21.43	21.68	21.52	18.46
		1860 (18700)	21.42	21.74	21.62	18.37
	1RB-Middle (50)	1900 (19100)	21.51	21.68	21.97	18.92

		1880 (18900)	21.59	21.59	21.74	18.97
		1860 (18700)	21.44	21.72	21.46	18.70
	1RB-Low (0)	1900 (19100)	21.38	21.73	21.45	17.97
		1880 (18900)	21.46	21.84	21.64	19.22
		1860 (18700)	21.46	21.70	21.63	19.15
	50RB-High (50)	1900 (19100)	21.60	21.52	20.50	18.24
		1880 (18900)	21.48	21.53	20.46	18.16
		1860 (18700)	21.53	21.52	20.45	18.89
	50RB-Middle (25)	1900 (19100)	21.51	21.54	20.52	18.02
		1880 (18900)	21.67	21.50	20.51	19.23
		1860 (18700)	21.47	21.47	20.44	18.54
	50RB-Low (0)	1900 (19100)	21.49	21.40	20.37	18.96
		1880 (18900)	21.47	21.58	20.54	18.32
		1860 (18700)	21.56	21.55	20.48	18.18
	100RB (0)	1900 (19100)	21.42	21.47	20.45	18.64
		1880 (18900)	21.45	21.49	20.43	18.46
		1860 (18700)	21.45	21.43	20.46	18.98

LTEB2-ANT1 F1/D3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	20.39	20.84	20.45	18.37
		1880 (18900)	20.30	20.59	20.55	17.60
		1850.7 (18607)	20.22	20.69	20.37	18.04
	1RB-Middle (3)	1909.3 (19193)	20.41	20.69	20.67	17.45
		1880 (18900)	20.41	20.72	20.52	18.37
		1850.7 (18607)	20.44	20.89	20.60	17.93
	1RB-Low (0)	1909.3 (19193)	20.43	20.66	20.43	18.62
		1880 (18900)	20.52	20.69	20.59	18.43
		1850.7 (18607)	20.43	20.89	20.51	17.61
	3RB-High (3)	1909.3 (19193)	20.62	20.62	20.61	17.64
		1880 (18900)	20.32	20.52	20.38	17.65
		1850.7 (18607)	20.41	20.34	20.29	17.75
	3RB-Middle (1)	1909.3 (19193)	20.40	20.56	20.63	17.94
		1880 (18900)	20.52	20.53	20.63	17.87
		1850.7 (18607)	20.24	20.56	20.42	17.96
	3RB-Low (0)	1909.3 (19193)	20.48	20.46	20.45	17.83
		1880 (18900)	20.48	20.57	20.57	17.34
		1850.7 (18607)	20.62	20.58	20.56	18.13
	6RB (0)	1909.3 (19193)	20.64	20.46	20.34	18.55
		1880 (18900)	20.52	20.54	20.60	17.36
		1850.7 (18607)	20.53	20.40	20.42	18.04

3MHz	1RB-High (14)	1908.5 (19185)	20.40	20.76	20.42	17.63
		1880 (18900)	20.33	20.65	20.58	18.29
		1851.5 (18615)	20.35	20.59	20.33	18.24
	1RB-Middle (7)	1908.5 (19185)	20.50	20.71	20.61	18.15
		1880 (18900)	20.42	20.69	20.68	18.33
		1851.5 (18615)	20.42	20.91	20.66	18.22
	1RB-Low (0)	1908.5 (19185)	20.53	20.52	20.61	18.12
		1880 (18900)	20.44	20.61	20.59	18.04
		1851.5 (18615)	20.51	20.67	20.55	18.09
	8RB-High (7)	1908.5 (19185)	20.63	20.49	20.62	18.26
		1880 (18900)	20.55	20.42	20.45	18.16
		1851.5 (18615)	20.46	20.49	20.36	17.71
	8RB-Middle (4)	1908.5 (19185)	20.64	20.41	20.53	17.69
		1880 (18900)	20.43	20.39	20.55	17.89
		1851.5 (18615)	20.48	20.49	20.40	18.07
	8RB-Low (0)	1908.5 (19185)	20.58	20.42	20.43	17.36
		1880 (18900)	20.59	20.45	20.35	18.42
		1851.5 (18615)	20.62	20.49	20.58	18.22
	15RB (0)	1908.5 (19185)	20.46	20.45	20.25	18.18
		1880 (18900)	20.40	20.42	20.51	18.62
		1851.5 (18615)	20.44	20.54	20.28	18.64
5MHz	1RB-High (24)	1907.5 (19175)	20.43	20.74	20.36	18.37
		1880 (18900)	20.28	20.51	20.66	17.48
		1852.5 (18625)	20.33	20.60	20.18	18.19
	1RB-Middle (12)	1907.5 (19175)	20.41	20.79	20.52	17.41
		1880 (18900)	20.39	20.70	20.56	18.36
		1852.5 (18625)	20.47	20.86	20.52	17.90
	1RB-Low (0)	1907.5 (19175)	20.46	20.76	20.51	18.56
		1880 (18900)	20.45	20.57	20.44	18.51
		1852.5 (18625)	20.47	20.75	20.51	17.50
	12RB-High (13)	1907.5 (19175)	20.59	20.56	20.44	17.69
		1880 (18900)	20.35	20.57	20.26	17.64
		1852.5 (18625)	20.39	20.32	20.36	17.67
	12RB-Middle (6)	1907.5 (19175)	20.48	20.40	20.47	17.94
		1880 (18900)	20.45	20.53	20.45	17.83
		1852.5 (18625)	20.23	20.43	20.48	17.91
	12RB-Low (0)	1907.5 (19175)	20.53	20.49	20.38	17.71
		1880 (18900)	20.57	20.65	20.59	17.39
		1852.5 (18625)	20.55	20.51	20.53	18.08
	25RB (0)	1907.5 (19175)	20.44	20.39	20.38	18.40

		1880 (18900)	20.56	20.46	20.60	17.45
		1852.5 (18625)	20.43	20.54	20.41	18.03
10MHz	1RB-High (49)	1905 (19150)	20.51	20.73	20.58	18.32
		1880 (18900)	20.35	20.55	20.65	17.69
		1855 (18650)	20.45	20.65	20.39	18.36
	1RB-Middle (24)	1905 (19150)	20.46	20.73	20.60	17.99
		1880 (18900)	20.39	20.74	20.57	17.72
		1855 (18650)	20.54	20.81	20.53	17.45
	1RB-Low (0)	1905 (19150)	20.47	20.55	20.54	17.99
		1880 (18900)	20.45	20.61	20.52	17.90
		1855 (18650)	20.52	20.69	20.63	18.17
	25RB-High (25)	1905 (19150)	20.64	20.60	20.58	17.75
		1880 (18900)	20.45	20.52	20.52	17.83
		1855 (18650)	20.40	20.55	20.30	18.50
	25RB-Middle (12)	1905 (19150)	20.59	20.53	20.57	18.00
		1880 (18900)	20.54	20.42	20.36	17.78
		1855 (18650)	20.47	20.48	20.46	17.88
	25RB-Low (0)	1905 (19150)	20.59	20.53	20.45	18.10
		1880 (18900)	20.46	20.54	20.41	17.79
		1855 (18650)	20.58	20.51	20.39	18.14
	50RB (0)	1905 (19150)	20.50	20.56	20.45	17.86
		1880 (18900)	20.55	20.57	20.43	18.06
		1855 (18650)	20.43	20.53	20.36	18.11
15MHz	1RB-High (74)	1902.5 (19125)	20.45	20.80	20.46	18.35
		1880 (18900)	20.36	20.61	20.64	17.56
		1857.5 (18675)	20.31	20.67	20.27	18.10
	1RB-Middle (37)	1902.5 (19125)	20.43	20.79	20.58	17.41
		1880 (18900)	20.40	20.65	20.58	18.43
		1857.5 (18675)	20.39	20.85	20.57	17.95
	1RB-Low (0)	1902.5 (19125)	20.47	20.69	20.47	18.58
		1880 (18900)	20.43	20.62	20.50	18.43
		1857.5 (18675)	20.51	20.79	20.47	17.55
	36RB-High (38)	1902.5 (19125)	20.59	20.58	20.52	17.72
		1880 (18900)	20.42	20.56	20.35	17.57
		1857.5 (18675)	20.49	20.37	20.39	17.65
	36RB-Middle (19)	1902.5 (19125)	20.45	20.47	20.54	18.04
		1880 (18900)	20.45	20.49	20.55	17.79
		1857.5 (18675)	20.33	20.48	20.46	17.98
	36RB-Low (0)	1902.5 (19125)	20.47	20.50	20.46	17.77
		1880 (18900)	20.53	20.56	20.50	17.37

		1857.5 (18675)	20.52	20.53	20.53	18.15
	75RB (0)	1902.5 (19125)	20.54	20.40	20.31	18.50
		1880 (18900)	20.50	20.54	20.54	17.44
		1857.5 (18675)	20.50	20.48	20.41	17.99
20MHz	1RB-High (99)	1900 (19100)	20.46	20.72	20.48	18.23
		1880 (18900)	20.40	20.63	20.56	18.24
		1860 (18700)	20.39	20.59	20.34	17.93
	1RB-Middle (50)	1900 (19100)	20.50	20.77	20.52	17.82
		1880 (18900)	20.54	20.72	20.62	17.83
		1860 (18700)	20.45	20.83	20.57	17.99
	1RB-Low (0)	1900 (19100)	20.48	20.61	20.55	17.45
		1880 (18900)	20.44	20.62	20.53	17.75
		1860 (18700)	20.49	20.70	20.56	17.95
	50RB-High (50)	1900 (19100)	20.55	20.54	20.53	18.03
		1880 (18900)	20.48	20.48	20.44	18.58
		1860 (18700)	20.47	20.47	20.37	17.49
	50RB-Middle (25)	1900 (19100)	20.55	20.45	20.53	18.59
		1880 (18900)	20.57	20.49	20.46	18.51
		1860 (18700)	20.42	20.42	20.46	17.57
	50RB-Low (0)	1900 (19100)	20.49	20.49	20.43	18.22
		1880 (18900)	20.53	20.48	20.42	17.82
		1860 (18700)	20.53	20.50	20.49	17.85
	100RB (0)	1900 (19100)	20.47	20.47	20.35	17.49
		1880 (18900)	20.50	20.48	20.44	17.56
		1860 (18700)	20.42	20.50	20.31	18.12

LTEB2-ANT1 F2/F3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	19.30	19.44	19.46	18.88
		1880 (18900)	19.29	19.69	19.48	18.55
		1850.7 (18607)	19.40	19.43	19.81	18.46
	1RB-Middle (3)	1909.3 (19193)	19.43	19.83	19.56	18.73
		1880 (18900)	19.27	19.69	19.65	18.95
		1850.7 (18607)	19.30	19.59	19.49	18.62
	1RB-Low (0)	1909.3 (19193)	19.25	19.63	19.70	18.75
		1880 (18900)	19.32	19.63	19.63	19.17
		1850.7 (18607)	19.49	19.80	19.55	18.64
	3RB-High (3)	1909.3 (19193)	19.35	19.29	19.57	19.30
		1880 (18900)	19.35	19.24	19.49	18.68
		1850.7 (18607)	19.49	19.33	19.39	18.93

	3RB-Middle (1)	1909.3 (19193)	19.51	19.61	19.63	19.11
		1880 (18900)	19.28	19.46	19.30	18.91
		1850.7 (18607)	19.45	19.71	19.56	18.34
	3RB-Low (0)	1909.3 (19193)	19.36	19.63	19.48	18.87
		1880 (18900)	19.44	19.44	19.41	19.42
		1850.7 (18607)	19.47	19.57	19.36	18.77
	6RB (0)	1909.3 (19193)	19.33	19.52	19.39	18.65
		1880 (18900)	19.42	19.38	19.31	19.30
		1850.7 (18607)	19.50	19.55	19.56	18.47
3MHz	1RB-High (14)	1908.5 (19185)	19.35	19.49	19.61	18.76
		1880 (18900)	19.26	19.54	19.53	18.60
		1851.5 (18615)	19.29	19.51	19.86	18.42
	1RB-Middle (7)	1908.5 (19185)	19.46	19.88	19.64	18.71
		1880 (18900)	19.34	19.66	19.54	18.85
		1851.5 (18615)	19.39	19.66	19.44	18.55
	1RB-Low (0)	1908.5 (19185)	19.41	19.57	19.79	18.83
		1880 (18900)	19.27	19.64	19.45	19.26
		1851.5 (18615)	19.44	19.63	19.58	18.75
	8RB-High (7)	1908.5 (19185)	19.47	19.32	19.46	19.30
		1880 (18900)	19.40	19.43	19.44	18.48
		1851.5 (18615)	19.35	19.56	19.58	18.85
	8RB-Middle (4)	1908.5 (19185)	19.36	19.53	19.50	19.09
		1880 (18900)	19.36	19.44	19.34	18.97
		1851.5 (18615)	19.56	19.54	19.43	18.48
	8RB-Low (0)	1908.5 (19185)	19.42	19.47	19.46	19.02
		1880 (18900)	19.50	19.53	19.44	19.32
		1851.5 (18615)	19.48	19.50	19.44	18.68
	15RB (0)	1908.5 (19185)	19.36	19.46	19.41	18.68
		1880 (18900)	19.36	19.26	19.34	19.24
		1851.5 (18615)	19.44	19.49	19.50	18.73
5MHz	1RB-High (24)	1907.5 (19175)	19.37	19.42	19.55	18.78
		1880 (18900)	19.17	19.68	19.32	18.56
		1852.5 (18625)	19.20	19.44	19.75	18.47
	1RB-Middle (12)	1907.5 (19175)	19.33	19.76	19.58	18.66
		1880 (18900)	19.19	19.72	19.64	18.79
		1852.5 (18625)	19.35	19.54	19.52	18.61
	1RB-Low (0)	1907.5 (19175)	19.32	19.65	19.85	18.83
		1880 (18900)	19.43	19.74	19.55	19.05
		1852.5 (18625)	19.45	19.72	19.57	18.70
	12RB-High (13)	1907.5 (19175)	19.44	19.38	19.42	19.36

		1880 (18900)	19.43	19.28	19.41	18.64
		1852.5 (18625)	19.57	19.32	19.45	18.95
	12RB-Middle (6)	1907.5 (19175)	19.33	19.58	19.53	19.23
		1880 (18900)	19.30	19.29	19.38	18.94
		1852.5 (18625)	19.29	19.69	19.51	18.39
	12RB-Low (0)	1907.5 (19175)	19.39	19.52	19.45	18.89
		1880 (18900)	19.48	19.41	19.43	19.47
		1852.5 (18625)	19.40	19.48	19.50	18.76
	25RB (0)	1907.5 (19175)	19.30	19.42	19.30	18.76
		1880 (18900)	19.31	19.28	19.24	19.22
		1852.5 (18625)	19.48	19.47	19.54	18.47
10MHz	1RB-High (49)	1905 (19150)	19.26	19.56	19.44	18.62
		1880 (18900)	19.17	19.56	19.49	18.55
		1855 (18650)	19.39	19.68	19.81	18.49
	1RB-Middle (24)	1905 (19150)	19.48	19.93	19.66	18.76
		1880 (18900)	19.32	19.55	19.47	18.81
		1855 (18650)	19.48	19.56	19.61	18.68
	1RB-Low (0)	1905 (19150)	19.39	19.45	19.84	18.79
		1880 (18900)	19.29	19.70	19.64	19.25
		1855 (18650)	19.49	19.57	19.47	18.73
	25RB-High (25)	1905 (19150)	19.41	19.48	19.51	19.27
		1880 (18900)	19.44	19.42	19.31	18.49
		1855 (18650)	19.37	19.48	19.56	18.92
	25RB-Middle (12)	1905 (19150)	19.43	19.50	19.57	19.17
		1880 (18900)	19.28	19.46	19.48	19.07
		1855 (18650)	19.50	19.66	19.46	18.49
	25RB-Low (0)	1905 (19150)	19.35	19.48	19.47	18.89
		1880 (18900)	19.41	19.51	19.42	19.27
		1855 (18650)	19.33	19.52	19.53	18.78
	50RB (0)	1905 (19150)	19.32	19.48	19.44	18.55
		1880 (18900)	19.47	19.34	19.40	19.09
		1855 (18650)	19.50	19.43	19.50	18.60
15MHz	1RB-High (74)	1902.5 (19125)	19.35	19.52	19.50	18.81
		1880 (18900)	19.27	19.60	19.41	18.55
		1857.5 (18675)	19.30	19.52	19.85	18.45
	1RB-Middle (37)	1902.5 (19125)	19.37	19.82	19.66	18.73
		1880 (18900)	19.27	19.65	19.64	18.85
		1857.5 (18675)	19.32	19.58	19.59	18.65
	1RB-Low (0)	1902.5 (19125)	19.35	19.65	19.79	18.77
		1880 (18900)	19.42	19.64	19.53	19.13

		1857.5 (18675)	19.48	19.74	19.62	18.74
	36RB-High (38)	1902.5 (19125)	19.40	19.34	19.52	19.30
		1880 (18900)	19.34	19.30	19.44	18.58
		1857.5 (18675)	19.49	19.41	19.41	18.94
	36RB-Middle (19)	1902.5 (19125)	19.43	19.51	19.56	19.17
		1880 (18900)	19.37	19.38	19.36	18.91
		1857.5 (18675)	19.38	19.63	19.57	18.42
	36RB-Low (0)	1902.5 (19125)	19.42	19.53	19.42	18.84
		1880 (18900)	19.48	19.45	19.41	19.37
		1857.5 (18675)	19.45	19.50	19.43	18.74
	75RB (0)	1902.5 (19125)	19.38	19.44	19.35	18.72
		1880 (18900)	19.40	19.28	19.34	19.20
		1857.5 (18675)	19.41	19.47	19.60	18.56
20MHz	1RB-High (99)	1900 (19100)	19.25	19.58	19.51	18.71
		1880 (18900)	19.24	19.64	19.50	18.57
		1860 (18700)	19.29	19.60	19.86	18.49
	1RB-Middle (50)	1900 (19100)	19.40	19.84	19.59	18.66
		1880 (18900)	19.44	19.58	19.55	18.90
		1860 (18700)	19.41	19.61	19.54	18.60
	1RB-Low (0)	1900 (19100)	19.34	19.55	19.82	18.81
		1880 (18900)	19.33	19.63	19.54	19.23
		1860 (18700)	19.39	19.64	19.52	18.72
	50RB-High (50)	1900 (19100)	19.44	19.39	19.53	19.25
		1880 (18900)	19.36	19.39	19.38	18.57
		1860 (18700)	19.45	19.50	19.51	18.91
	50RB-Middle (25)	1900 (19100)	19.45	19.47	19.49	19.19
		1880 (18900)	19.53	19.44	19.44	18.98
		1860 (18700)	19.47	19.58	19.53	18.44
	50RB-Low (0)	1900 (19100)	19.45	19.50	19.49	18.93
		1880 (18900)	19.45	19.46	19.46	19.32
		1860 (18700)	19.41	19.48	19.52	18.70
	100RB (0)	1900 (19100)	19.39	19.44	19.44	18.64
		1880 (18900)	19.40	19.32	19.38	19.15
		1860 (18700)	19.49	19.46	19.50	18.64

LTEB2-ANT3 A1/A2/A3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	23.50	23.07	22.58	18.60
		1880 (18900)	23.45	22.87	22.78	18.62
		1850.7 (18607)	23.57	22.75	22.53	18.15
	1RB-Middle (3)	1909.3 (19193)	23.74	22.48	22.62	18.49

		1880 (18900)	23.39	22.55	22.58	18.02
		1850.7 (18607)	23.41	23.03	22.36	18.18
	1RB-Low (0)	1909.3 (19193)	23.60	22.52	22.55	18.06
		1880 (18900)	23.28	22.85	22.42	18.26
		1850.7 (18607)	23.53	22.74	22.53	18.18
	3RB-High (3)	1909.3 (19193)	22.67	21.62	21.60	18.07
		1880 (18900)	22.73	21.50	21.51	18.36
		1850.7 (18607)	22.39	21.39	21.54	18.41
	3RB-Middle (1)	1909.3 (19193)	22.63	21.64	21.57	18.48
		1880 (18900)	22.53	21.60	21.51	18.07
		1850.7 (18607)	22.47	21.64	21.45	18.07
	3RB-Low (0)	1909.3 (19193)	22.62	21.55	21.51	18.07
		1880 (18900)	22.69	21.51	21.64	18.46
		1850.7 (18607)	22.32	21.55	21.53	18.46
	6RB (0)	1909.3 (19193)	22.50	21.67	21.61	18.59
		1880 (18900)	22.33	21.49	21.48	18.02
		1850.7 (18607)	22.42	21.30	21.47	18.57
3MHz	1RB-High (14)	1908.5 (19185)	23.41	22.88	22.57	18.00
		1880 (18900)	23.49	22.73	22.79	18.23
		1851.5 (18615)	23.51	22.68	22.64	18.48
	1RB-Middle (7)	1908.5 (19185)	23.68	22.61	22.63	18.37
		1880 (18900)	23.41	22.68	22.61	18.48
		1851.5 (18615)	23.36	22.96	22.37	18.04
	1RB-Low (0)	1908.5 (19185)	23.54	22.60	22.53	18.19
		1880 (18900)	23.31	22.87	22.34	18.50
		1851.5 (18615)	23.54	22.72	22.45	18.55
	8RB-High (7)	1908.5 (19185)	22.62	21.55	21.54	18.01
		1880 (18900)	22.69	21.43	21.54	18.15
		1851.5 (18615)	22.45	21.42	21.47	18.49
	8RB-Middle (4)	1908.5 (19185)	22.63	21.51	21.68	18.18
		1880 (18900)	22.52	21.51	21.48	18.34
		1851.5 (18615)	22.35	21.43	21.58	18.36
	8RB-Low (0)	1908.5 (19185)	22.51	21.42	21.57	18.22
		1880 (18900)	22.63	21.44	21.57	18.41
		1851.5 (18615)	22.55	21.44	21.57	18.05
	15RB (0)	1908.5 (19185)	22.55	21.52	21.48	18.56
		1880 (18900)	22.54	21.55	21.36	18.17
		1851.5 (18615)	22.48	21.25	21.41	18.56
5MHz	1RB-High (24)	1907.5 (19175)	23.64	22.96	22.52	18.63
		1880 (18900)	23.50	22.82	22.73	18.43

		1852.5 (18625)	23.49	22.66	22.73	18.23
	1RB-Middle (12)	1907.5 (19175)	23.62	22.64	22.55	18.52
		1880 (18900)	23.47	22.50	22.61	18.49
		1852.5 (18625)	23.51	23.03	22.43	18.33
	1RB-Low (0)	1907.5 (19175)	23.48	22.57	22.48	18.04
		1880 (18900)	23.24	22.67	22.53	18.18
		1852.5 (18625)	23.44	22.67	22.43	18.10
	12RB-High (13)	1907.5 (19175)	22.64	21.59	21.72	18.32
		1880 (18900)	22.62	21.58	21.54	18.20
		1852.5 (18625)	22.47	21.43	21.55	18.38
	12RB-Middle (6)	1907.5 (19175)	22.66	21.52	21.71	18.55
		1880 (18900)	22.69	21.60	21.64	18.02
		1852.5 (18625)	22.41	21.61	21.33	18.12
	12RB-Low (0)	1907.5 (19175)	22.62	21.59	21.65	18.02
		1880 (18900)	22.54	21.42	21.64	18.55
		1852.5 (18625)	22.33	21.62	21.63	18.31
	25RB (0)	1907.5 (19175)	22.50	21.56	21.42	18.58
		1880 (18900)	22.36	21.45	21.50	18.01
		1852.5 (18625)	22.37	21.24	21.44	18.55
10MHz	1RB-High (49)	1905 (19150)	23.37	23.07	22.49	18.06
		1880 (18900)	23.39	22.78	22.87	18.34
		1855 (18650)	23.51	22.68	22.54	18.52
	1RB-Middle (24)	1905 (19150)	23.57	22.66	22.65	18.53
		1880 (18900)	23.44	22.56	22.54	18.30
		1855 (18650)	23.54	22.97	22.57	18.23
	1RB-Low (0)	1905 (19150)	23.37	22.63	22.47	18.07
		1880 (18900)	23.45	22.84	22.47	18.02
		1855 (18650)	23.47	22.56	22.46	18.54
	25RB-High (25)	1905 (19150)	22.71	21.67	21.50	18.23
		1880 (18900)	22.67	21.51	21.50	18.17
		1855 (18650)	22.38	21.46	21.41	18.22
	25RB-Middle (12)	1905 (19150)	22.59	21.61	21.56	18.57
		1880 (18900)	22.51	21.48	21.51	18.22
		1855 (18650)	22.45	21.36	21.50	18.23
	25RB-Low (0)	1905 (19150)	22.60	21.49	21.61	18.41
		1880 (18900)	22.61	21.48	21.46	18.41
		1855 (18650)	22.46	21.38	21.46	18.63
	50RB (0)	1905 (19150)	22.54	21.57	21.55	18.42
		1880 (18900)	22.44	21.57	21.45	18.29
		1855 (18650)	22.49	21.32	21.45	18.52

15MHz	1RB-High (74)	1902.5 (19125)	23.54	22.97	22.58	18.11
		1880 (18900)	23.53	22.81	22.80	18.62
		1857.5 (18675)	23.48	22.74	22.63	18.23
	1RB-Middle (37)	1902.5 (19125)	23.66	22.58	22.65	18.09
		1880 (18900)	23.45	22.60	22.64	18.37
		1857.5 (18675)	23.50	23.10	22.38	18.19
	1RB-Low (0)	1902.5 (19125)	23.50	22.62	22.55	18.41
		1880 (18900)	23.30	22.77	22.46	18.57
		1857.5 (18675)	23.50	22.71	22.45	18.38
	36RB-High (38)	1902.5 (19125)	22.58	21.56	21.68	18.15
		1880 (18900)	22.68	21.58	21.59	18.61
		1857.5 (18675)	22.44	21.44	21.54	18.31
	36RB-Middle (19)	1902.5 (19125)	22.58	21.57	21.65	18.17
		1880 (18900)	22.59	21.54	21.61	18.25
		1857.5 (18675)	22.40	21.55	21.41	18.42
	36RB-Low (0)	1902.5 (19125)	22.52	21.58	21.57	18.55
		1880 (18900)	22.64	21.48	21.56	18.43
		1857.5 (18675)	22.41	21.52	21.59	18.44
	75RB (0)	1902.5 (19125)	22.57	21.58	21.52	18.03
		1880 (18900)	22.39	21.43	21.42	18.21
		1857.5 (18675)	22.43	21.30	21.46	18.21
20MHz	1RB-High (99)	1900 (19100)	23.44	22.97	22.53	18.25
		1880 (18900)	23.45	22.74	22.88	18.12
		1860 (18700)	23.45	22.72	22.57	18.36
	1RB-Middle (50)	1900 (19100)	23.60	22.60	22.68	18.60
		1880 (18900)	23.64	22.63	22.60	18.64
		1860 (18700)	23.44	23.02	22.47	18.04
	1RB-Low (0)	1900 (19100)	23.44	22.63	22.54	18.06
		1880 (18900)	23.40	22.77	22.44	18.53
		1860 (18700)	23.45	22.64	22.42	18.36
	50RB-High (50)	1900 (19100)	22.61	21.58	21.59	18.54
		1880 (18900)	22.59	21.53	21.55	18.05
		1860 (18700)	22.47	21.50	21.44	18.62
	50RB-Middle (25)	1900 (19100)	22.60	21.61	21.62	18.31
		1880 (18900)	22.55	21.50	21.53	18.08
		1860 (18700)	22.44	21.46	21.48	18.03
	50RB-Low (0)	1900 (19100)	22.51	21.52	21.53	18.05
		1880 (18900)	22.54	21.50	21.53	18.57
		1860 (18700)	22.47	21.48	21.52	18.52
	100RB (0)	1900 (19100)	22.53	21.53	21.46	18.06
		1880 (18900)	22.46	21.51	21.43	18.37

		1860 (18700)	22.41	21.34	21.38	18.40

LTEB2-ANT3 C1/D1/C2/C3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	16.38	16.42	16.34	16.73
		1880 (18900)	16.01	16.57	16.45	16.49
		1850.7 (18607)	16.01	16.66	16.21	16.46
	1RB-Middle (3)	1909.3 (19193)	16.34	16.70	16.42	16.33
		1880 (18900)	16.38	16.88	16.53	16.39
		1850.7 (18607)	16.03	16.43	16.23	16.62
	1RB-Low (0)	1909.3 (19193)	16.17	16.53	16.60	16.44
		1880 (18900)	16.15	16.52	16.33	16.62
		1850.7 (18607)	16.30	16.48	16.56	16.42
	3RB-High (3)	1909.3 (19193)	16.16	16.22	16.56	16.61
		1880 (18900)	16.41	16.22	16.19	16.40
		1850.7 (18607)	16.43	16.43	16.41	16.53
	3RB-Middle (1)	1909.3 (19193)	16.13	16.53	16.56	16.55
		1880 (18900)	16.20	16.16	16.25	16.53
		1850.7 (18607)	16.58	16.21	16.56	16.66
	3RB-Low (0)	1909.3 (19193)	16.42	16.36	16.40	16.27
		1880 (18900)	16.52	16.46	16.49	16.22
		1850.7 (18607)	16.56	16.49	16.33	16.46
	6RB (0)	1909.3 (19193)	16.38	16.21	16.33	16.48
		1880 (18900)	16.03	16.48	16.03	16.08
		1850.7 (18607)	16.26	16.31	16.55	16.40
3MHz	1RB-High (14)	1908.5 (19185)	16.28	16.39	16.67	16.57
		1880 (18900)	16.20	16.42	16.18	16.52
		1851.5 (18615)	16.05	16.65	16.49	16.32
	1RB-Middle (7)	1908.5 (19185)	16.05	16.72	16.30	16.25
		1880 (18900)	16.35	16.78	16.24	16.41
		1851.5 (18615)	16.21	16.67	16.47	16.36
	1RB-Low (0)	1908.5 (19185)	16.39	16.50	16.63	16.60
		1880 (18900)	16.39	16.34	16.43	16.40
		1851.5 (18615)	16.17	16.31	16.53	16.36
	8RB-High (7)	1908.5 (19185)	16.31	16.52	16.46	16.30
		1880 (18900)	16.13	16.21	16.39	16.31
		1851.5 (18615)	16.34	16.19	16.28	16.58
	8RB-Middle (4)	1908.5 (19185)	16.12	16.43	16.31	16.29
		1880 (18900)	16.07	16.32	16.43	16.59
		1851.5 (18615)	16.48	16.48	16.54	16.38

	8RB-Low (0)	1908.5 (19185)	16.27	16.20	16.48	16.21
		1880 (18900)	16.48	16.32	16.50	16.41
		1851.5 (18615)	16.38	16.31	16.59	16.38
	15RB (0)	1908.5 (19185)	16.44	16.34	16.25	16.44
		1880 (18900)	16.40	16.48	16.31	16.46
		1851.5 (18615)	16.18	16.40	16.48	16.24
5MHz	1RB-High (24)	1907.5 (19175)	16.25	16.65	16.62	16.50
		1880 (18900)	16.28	16.46	16.26	16.41
		1852.5 (18625)	15.98	16.67	16.50	16.34
	1RB-Middle (12)	1907.5 (19175)	16.19	16.56	16.20	16.30
		1880 (18900)	16.37	16.54	16.27	16.47
		1852.5 (18625)	16.24	16.64	16.48	16.32
	1RB-Low (0)	1907.5 (19175)	16.40	16.87	16.39	16.49
		1880 (18900)	16.09	16.63	16.43	16.41
		1852.5 (18625)	16.06	16.70	16.46	16.67
	12RB-High (13)	1907.5 (19175)	16.45	16.19	16.21	16.54
		1880 (18900)	16.21	16.41	16.26	16.45
		1852.5 (18625)	16.51	16.44	16.50	16.23
	12RB-Middle (6)	1907.5 (19175)	16.24	16.49	16.41	16.33
		1880 (18900)	16.38	16.18	16.49	16.59
		1852.5 (18625)	16.66	16.23	16.55	16.37
	12RB-Low (0)	1907.5 (19175)	16.23	16.36	16.16	16.39
		1880 (18900)	16.53	16.26	16.26	16.29
		1852.5 (18625)	16.30	16.56	16.55	16.41
	25RB (0)	1907.5 (19175)	16.26	16.22	16.27	16.62
		1880 (18900)	16.30	16.23	16.10	16.40
		1852.5 (18625)	16.14	16.16	16.54	16.41
10MHz	1RB-High (49)	1905 (19150)	16.42	16.29	16.46	16.61
		1880 (18900)	16.18	16.46	16.16	16.30
		1855 (18650)	16.27	16.44	16.25	16.35
	1RB-Middle (24)	1905 (19150)	16.05	16.85	16.28	16.31
		1880 (18900)	16.11	16.77	16.54	16.64
		1855 (18650)	16.38	16.73	16.28	16.62
	1RB-Low (0)	1905 (19150)	16.27	16.50	16.37	16.51
		1880 (18900)	16.33	16.45	16.41	16.67
		1855 (18650)	16.39	16.33	16.42	16.36
	25RB-High (25)	1905 (19150)	16.28	16.58	16.53	16.55
		1880 (18900)	16.41	16.19	16.27	16.42
		1855 (18650)	16.34	16.26	16.19	16.25
	25RB-Middle (12)	1905 (19150)	16.30	16.46	16.25	16.42

		1880 (18900)	16.18	16.29	16.44	16.42
		1855 (18650)	16.54	16.42	16.48	16.52
	25RB-Low (0)	1905 (19150)	16.42	16.38	16.45	16.52
		1880 (18900)	16.29	16.43	16.43	16.38
		1855 (18650)	16.59	16.49	16.56	16.41
	50RB (0)	1905 (19150)	16.47	16.55	16.30	16.27
		1880 (18900)	16.28	16.45	16.10	16.37
		1855 (18650)	16.38	16.21	16.54	16.57
15MHz	1RB-High (74)	1902.5 (19125)	16.13	16.47	16.43	16.59
		1880 (18900)	16.09	16.73	16.47	16.33
		1857.5 (18675)	16.16	16.47	16.56	16.58
	1RB-Middle (37)	1902.5 (19125)	16.41	16.79	16.26	16.28
		1880 (18900)	16.33	16.50	16.47	16.57
		1857.5 (18675)	16.08	16.44	16.23	16.64
	1RB-Low (0)	1902.5 (19125)	16.18	16.86	16.45	16.51
		1880 (18900)	16.33	16.33	16.59	16.41
		1857.5 (18675)	16.15	16.55	16.50	16.50
	36RB-High (38)	1902.5 (19125)	16.25	16.21	16.43	16.38
		1880 (18900)	16.37	16.31	16.24	16.58
		1857.5 (18675)	16.27	16.46	16.15	16.58
	36RB-Middle (19)	1902.5 (19125)	16.45	16.53	16.43	16.42
		1880 (18900)	16.39	16.14	16.18	16.22
		1857.5 (18675)	16.32	16.37	16.35	16.65
	36RB-Low (0)	1902.5 (19125)	16.14	16.47	16.45	16.26
		1880 (18900)	16.45	16.35	16.17	16.44
		1857.5 (18675)	16.54	16.43	16.32	16.61
	75RB (0)	1902.5 (19125)	16.43	16.46	16.43	16.28
		1880 (18900)	16.43	16.16	16.36	16.13
		1857.5 (18675)	16.33	16.29	16.53	16.60
20MHz	1RB-High (99)	1900 (19100)	16.26	16.47	16.49	16.56
		1880 (18900)	16.13	16.58	16.31	16.38
		1860 (18700)	16.15	16.50	16.40	16.47
	1RB-Middle (50)	1900 (19100)	16.22	16.68	16.29	16.36
		1880 (18900)	16.28	16.68	16.40	16.47
		1860 (18700)	16.23	16.62	16.39	16.46
	1RB-Low (0)	1900 (19100)	16.22	16.67	16.57	16.64
		1880 (18900)	16.22	16.44	16.41	16.48
		1860 (18700)	16.21	16.50	16.43	16.50
	50RB-High (50)	1900 (19100)	16.34	16.39	16.40	16.47
		1880 (18900)	16.27	16.29	16.31	16.38

		1860 (18700)	16.31	16.39	16.32	16.39
	50RB-Middle (25)	1900 (19100)	16.32	16.43	16.42	16.49
		1880 (18900)	16.24	16.30	16.32	16.39
		1860 (18700)	16.46	16.38	16.49	16.56
	50RB-Low (0)	1900 (19100)	16.33	16.38	16.31	16.38
		1880 (18900)	16.38	16.33	16.35	16.42
		1860 (18700)	16.39	16.41	16.40	16.47
	100RB (0)	1900 (19100)	16.36	16.38	16.40	16.47
		1880 (18900)	16.23	16.28	16.21	16.28
		1860 (18700)	16.26	16.34	16.37	16.44

LTEB2-ANT3 E1/E2/E3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	22.20	22.72	22.57	18.42
		1880 (18900)	22.23	22.74	22.44	18.44
		1850.7 (18607)	22.42	22.59	22.23	18.60
	1RB-Middle (3)	1909.3 (19193)	22.33	22.50	22.90	18.60
		1880 (18900)	22.32	22.49	22.48	18.71
		1850.7 (18607)	22.42	22.68	22.66	18.95
	1RB-Low (0)	1909.3 (19193)	22.37	22.65	22.42	18.92
		1880 (18900)	22.28	22.60	22.42	18.24
		1850.7 (18607)	22.41	22.73	22.67	18.67
	3RB-High (3)	1909.3 (19193)	22.53	22.53	21.34	18.55
		1880 (18900)	22.40	22.24	21.48	18.76
		1850.7 (18607)	22.33	22.28	21.36	18.52
	3RB-Middle (1)	1909.3 (19193)	22.38	22.43	21.54	18.85
		1880 (18900)	22.31	22.40	21.29	18.07
		1850.7 (18607)	22.56	22.42	21.50	18.16
	3RB-Low (0)	1909.3 (19193)	22.51	22.47	21.36	18.61
		1880 (18900)	22.33	22.55	21.29	18.97
		1850.7 (18607)	22.50	22.38	21.54	18.19
	6RB (0)	1909.3 (19193)	22.31	22.50	21.37	18.81
		1880 (18900)	22.41	22.32	21.35	18.36
		1850.7 (18607)	22.43	22.31	21.29	18.25
3MHz	1RB-High (14)	1908.5 (19185)	22.30	22.58	22.60	18.45
		1880 (18900)	22.31	22.82	22.33	18.44
		1851.5 (18615)	22.33	22.64	22.28	18.53
	1RB-Middle (7)	1908.5 (19185)	22.25	22.51	22.97	18.49
		1880 (18900)	22.31	22.58	22.43	18.58
		1851.5 (18615)	22.43	22.75	22.60	18.89

	1RB-Low (0)	1908.5 (19185)	22.31	22.55	22.50	19.00
		1880 (18900)	22.36	22.56	22.39	18.36
		1851.5 (18615)	22.38	22.53	22.76	18.59
	8RB-High (7)	1908.5 (19185)	22.49	22.39	21.39	18.44
		1880 (18900)	22.36	22.24	21.50	18.70
		1851.5 (18615)	22.24	22.38	21.50	18.37
	8RB-Middle (4)	1908.5 (19185)	22.46	22.31	21.46	18.73
		1880 (18900)	22.36	22.43	21.33	18.14
		1851.5 (18615)	22.47	22.31	21.57	18.21
	8RB-Low (0)	1908.5 (19185)	22.52	22.47	21.32	18.63
		1880 (18900)	22.37	22.50	21.46	18.94
		1851.5 (18615)	22.46	22.52	21.35	18.32
	15RB (0)	1908.5 (19185)	22.47	22.36	21.37	18.92
		1880 (18900)	22.43	22.34	21.38	18.53
		1851.5 (18615)	22.32	22.37	21.29	18.26
5MHz	1RB-High (24)	1907.5 (19175)	22.20	22.63	22.58	18.36
		1880 (18900)	22.21	22.67	22.34	18.43
		1852.5 (18625)	22.37	22.62	22.16	18.48
	1RB-Middle (12)	1907.5 (19175)	22.30	22.52	22.57	18.51
		1880 (18900)	22.36	22.58	22.41	18.55
		1852.5 (18625)	22.41	22.60	22.65	18.93
	1RB-Low (0)	1907.5 (19175)	22.29	22.68	22.43	18.83
		1880 (18900)	22.27	22.63	22.48	18.23
		1852.5 (18625)	22.45	22.73	22.60	18.57
	12RB-High (13)	1907.5 (19175)	22.53	22.50	21.30	18.41
		1880 (18900)	22.34	22.42	21.32	18.80
		1852.5 (18625)	22.40	22.27	21.33	18.37
	12RB-Middle (6)	1907.5 (19175)	22.53	22.39	21.41	18.76
		1880 (18900)	22.23	22.29	21.26	18.15
		1852.5 (18625)	22.39	22.31	21.56	18.16
	12RB-Low (0)	1907.5 (19175)	22.41	22.41	21.45	18.64
		1880 (18900)	22.46	22.37	21.45	18.99
		1852.5 (18625)	22.37	22.46	21.41	18.24
	25RB (0)	1907.5 (19175)	22.44	22.41	21.47	18.91
		1880 (18900)	22.31	22.33	21.33	18.43
		1852.5 (18625)	22.39	22.19	21.33	18.29
10MHz	1RB-High (49)	1905 (19150)	22.20	22.57	22.47	18.44
		1880 (18900)	22.22	22.79	22.45	18.45
		1855 (18650)	22.34	22.55	22.26	18.51
	1RB-Middle (24)	1905 (19150)	22.26	22.64	22.95	18.50

		1880 (18900)	22.30	22.53	22.42	18.68
		1855 (18650)	22.31	22.71	22.55	18.80
	1RB-Low (0)	1905 (19150)	22.40	22.66	22.61	18.96
		1880 (18900)	22.32	22.74	22.48	18.39
		1855 (18650)	22.33	22.59	22.73	18.68
	25RB-High (25)	1905 (19150)	22.48	22.35	21.44	18.51
		1880 (18900)	22.45	22.27	21.30	18.84
		1855 (18650)	22.31	22.24	21.44	18.54
	25RB-Middle (12)	1905 (19150)	22.42	22.40	21.52	18.80
		1880 (18900)	22.32	22.36	21.36	18.21
		1855 (18650)	22.57	22.36	21.44	18.34
	25RB-Low (0)	1905 (19150)	22.32	22.41	21.42	18.64
		1880 (18900)	22.33	22.41	21.47	19.00
		1855 (18650)	22.41	22.42	21.46	18.36
	50RB (0)	1905 (19150)	22.44	22.54	21.48	18.75
		1880 (18900)	22.49	22.23	21.23	18.38
		1855 (18650)	22.42	22.33	21.38	18.38
15MHz	1RB-High (74)	1902.5 (19125)	22.12	22.69	22.60	18.43
		1880 (18900)	22.24	22.72	22.36	18.31
		1857.5 (18675)	22.40	22.64	22.30	18.57
	1RB-Middle (37)	1902.5 (19125)	22.35	22.64	22.59	18.59
		1880 (18900)	22.31	22.57	22.52	18.69
		1857.5 (18675)	22.42	22.57	22.55	18.89
	1RB-Low (0)	1902.5 (19125)	22.30	22.63	22.46	18.91
		1880 (18900)	22.32	22.62	22.35	18.20
		1857.5 (18675)	22.40	22.55	22.61	18.65
	36RB-High (38)	1902.5 (19125)	22.39	22.48	21.38	18.39
		1880 (18900)	22.37	22.36	21.49	18.77
		1857.5 (18675)	22.34	22.31	21.51	18.42
	36RB-Middle (19)	1902.5 (19125)	22.45	22.39	21.48	18.69
		1880 (18900)	22.38	22.43	21.35	18.13
		1857.5 (18675)	22.52	22.35	21.48	18.28
	36RB-Low (0)	1902.5 (19125)	22.44	22.40	21.42	18.62
		1880 (18900)	22.42	22.46	21.35	18.85
		1857.5 (18675)	22.51	22.53	21.36	18.22
	75RB (0)	1902.5 (19125)	22.34	22.39	21.49	18.84
		1880 (18900)	22.42	22.38	21.20	18.49
		1857.5 (18675)	22.30	22.30	21.30	18.29
20MHz	1RB-High (99)	1900 (19100)	22.21	22.60	22.51	18.42
		1880 (18900)	22.26	22.74	22.40	18.37

		1860 (18700)	22.33	22.62	22.26	18.55
	1RB-Middle (50)	1900 (19100)	22.32	22.59	22.99	18.55
		1880 (18900)	22.39	22.57	22.46	18.65
		1860 (18700)	22.33	22.66	22.63	18.89
	1RB-Low (0)	1900 (19100)	22.35	22.59	22.52	18.92
		1880 (18900)	22.28	22.66	22.45	18.29
		1860 (18700)	22.35	22.63	22.69	18.58
	50RB-High (50)	1900 (19100)	22.47	22.44	21.37	18.45
		1880 (18900)	22.37	22.33	21.40	18.80
		1860 (18700)	22.34	22.32	21.42	18.47
	50RB-Middle (25)	1900 (19100)	22.46	22.40	21.48	18.79
		1880 (18900)	22.33	22.34	21.30	18.12
		1860 (18700)	22.49	22.41	21.50	18.25
	50RB-Low (0)	1900 (19100)	22.42	22.46	21.35	18.64
		1880 (18900)	22.42	22.47	21.39	18.92
		1860 (18700)	22.47	22.47	21.44	18.26
	100RB (0)	1900 (19100)	22.41	22.45	21.44	18.82
		1880 (18900)	22.39	22.28	21.29	18.43
		1860 (18700)	22.33	22.29	21.38	18.34

LTEB2-ANT3 F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	21.31	21.67	21.54	18.28
		1880 (18900)	21.31	21.66	21.49	18.49
		1850.7 (18607)	21.45	21.44	21.37	18.63
	1RB-Middle (3)	1909.3 (19193)	21.22	21.72	21.58	18.16
		1880 (18900)	21.20	21.53	21.78	18.90
		1850.7 (18607)	21.34	21.54	21.61	18.96
	1RB-Low (0)	1909.3 (19193)	21.42	21.72	21.74	18.62
		1880 (18900)	21.38	21.53	21.72	18.13
		1850.7 (18607)	21.38	21.81	21.63	18.61
	3RB-High (3)	1909.3 (19193)	21.41	21.29	21.54	18.56
		1880 (18900)	21.31	21.44	21.35	18.53
		1850.7 (18607)	21.27	21.39	21.24	18.58
	3RB-Middle (1)	1909.3 (19193)	21.52	21.41	21.42	18.62
		1880 (18900)	21.56	21.34	21.22	18.93
		1850.7 (18607)	21.48	21.41	21.43	18.22
	3RB-Low (0)	1909.3 (19193)	21.41	21.45	21.45	18.84
		1880 (18900)	21.48	21.33	21.36	18.70
		1850.7 (18607)	21.55	21.49	21.35	18.72
	6RB (0)	1909.3 (19193)	21.58	21.48	21.29	18.47
		1880 (18900)	21.26	21.40	21.40	18.55

		1850.7 (18607)	21.28	21.29	21.29	18.15
3MHz	1RB-High (14)	1908.5 (19185)	21.31	21.50	21.51	18.29
		1880 (18900)	21.21	21.68	21.45	18.64
		1851.5 (18615)	21.40	21.38	21.41	18.65
	1RB-Middle (7)	1908.5 (19185)	21.29	21.76	21.61	18.05
		1880 (18900)	21.20	21.52	21.84	18.96
		1851.5 (18615)	21.33	21.60	21.60	18.95
	1RB-Low (0)	1908.5 (19185)	21.33	21.71	21.60	18.70
		1880 (18900)	21.28	21.51	21.63	18.11
		1851.5 (18615)	21.49	21.78	21.57	18.55
	8RB-High (7)	1908.5 (19185)	21.52	21.39	21.52	18.66
		1880 (18900)	21.40	21.40	21.39	18.61
		1851.5 (18615)	21.31	21.29	21.22	18.64
	8RB-Middle (4)	1908.5 (19185)	21.46	21.51	21.48	18.66
		1880 (18900)	21.37	21.32	21.20	18.94
		1851.5 (18615)	21.56	21.42	21.46	18.23
	8RB-Low (0)	1908.5 (19185)	21.58	21.33	21.32	18.82
		1880 (18900)	21.46	21.36	21.49	18.75
		1851.5 (18615)	21.57	21.50	21.49	18.80
	15RB (0)	1908.5 (19185)	21.49	21.41	21.48	18.58
		1880 (18900)	21.25	21.36	21.36	18.58
		1851.5 (18615)	21.37	21.34	21.30	18.13
5MHz	1RB-High (24)	1907.5 (19175)	21.37	21.49	21.44	18.28
		1880 (18900)	21.33	21.61	21.62	18.50
		1852.5 (18625)	21.46	21.57	21.39	18.67
	1RB-Middle (12)	1907.5 (19175)	21.27	21.63	21.57	18.01
		1880 (18900)	21.29	21.45	21.77	18.99
		1852.5 (18625)	21.42	21.42	21.68	19.04
	1RB-Low (0)	1907.5 (19175)	21.27	21.59	21.65	18.70
		1880 (18900)	21.37	21.66	21.66	18.13
		1852.5 (18625)	21.37	21.86	21.53	18.65
	12RB-High (13)	1907.5 (19175)	21.46	21.25	21.41	18.58
		1880 (18900)	21.37	21.25	21.40	18.55
		1852.5 (18625)	21.26	21.29	21.33	18.56
	12RB-Middle (6)	1907.5 (19175)	21.53	21.48	21.42	18.69
		1880 (18900)	21.45	21.41	21.22	18.92
		1852.5 (18625)	21.53	21.41	21.40	18.29
	12RB-Low (0)	1907.5 (19175)	21.49	21.45	21.47	18.85
		1880 (18900)	21.47	21.43	21.50	18.66
		1852.5 (18625)	21.60	21.52	21.50	18.64

	25RB (0)	1907.5 (19175)	21.52	21.35	21.35	18.56
		1880 (18900)	21.29	21.25	21.33	18.48
		1852.5 (18625)	21.24	21.43	21.35	18.09
10MHz	1RB-High (49)	1905 (19150)	21.36	21.51	21.62	18.31
		1880 (18900)	21.32	21.61	21.58	18.64
		1855 (18650)	21.35	21.46	21.40	18.60
	1RB-Middle (24)	1905 (19150)	21.39	21.70	21.49	18.01
		1880 (18900)	21.34	21.45	21.85	18.84
		1855 (18650)	21.43	21.45	21.68	19.04
	1RB-Low (0)	1905 (19150)	21.28	21.57	21.58	18.65
		1880 (18900)	21.40	21.59	21.68	18.16
		1855 (18650)	21.35	21.76	21.61	18.65
	25RB-High (25)	1905 (19150)	21.50	21.23	21.41	18.70
		1880 (18900)	21.35	21.42	21.34	18.60
		1855 (18650)	21.45	21.41	21.19	18.52
	25RB-Middle (12)	1905 (19150)	21.44	21.40	21.49	18.77
		1880 (18900)	21.56	21.24	21.37	19.01
		1855 (18650)	21.46	21.51	21.49	18.24
	25RB-Low (0)	1905 (19150)	21.54	21.30	21.47	18.80
		1880 (18900)	21.38	21.34	21.38	18.79
		1855 (18650)	21.55	21.40	21.33	18.76
	50RB (0)	1905 (19150)	21.52	21.42	21.44	18.59
		1880 (18900)	21.44	21.34	21.38	18.50
		1855 (18650)	21.43	21.29	21.46	18.22
15MHz	1RB-High (74)	1902.5 (19125)	21.32	21.52	21.61	18.35
		1880 (18900)	21.22	21.56	21.62	18.52
		1857.5 (18675)	21.37	21.53	21.52	18.64
	1RB-Middle (37)	1902.5 (19125)	21.28	21.59	21.48	18.14
		1880 (18900)	21.35	21.57	21.74	18.81
		1857.5 (18675)	21.51	21.42	21.56	18.99
	1RB-Low (0)	1902.5 (19125)	21.30	21.75	21.57	18.74
		1880 (18900)	21.40	21.49	21.61	18.16
		1857.5 (18675)	21.43	21.81	21.59	18.66
	36RB-High (38)	1902.5 (19125)	21.50	21.23	21.54	18.61
		1880 (18900)	21.35	21.31	21.44	18.52
		1857.5 (18675)	21.32	21.33	21.27	18.57
	36RB-Middle (19)	1902.5 (19125)	21.53	21.43	21.43	18.62
		1880 (18900)	21.42	21.31	21.18	19.00
		1857.5 (18675)	21.43	21.48	21.41	18.35
	36RB-Low (0)	1902.5 (19125)	21.54	21.33	21.35	18.85

		1880 (18900)	21.40	21.38	21.32	18.68
		1857.5 (18675)	21.42	21.58	21.37	18.83
	75RB (0)	1902.5 (19125)	21.48	21.38	21.35	18.46
		1880 (18900)	21.34	21.34	21.43	18.59
		1857.5 (18675)	21.40	21.45	21.49	18.04
20MHz	1RB-High (99)	1900 (19100)	21.30	21.59	21.52	18.29
		1880 (18900)	21.25	21.59	21.52	18.57
		1860 (18700)	21.40	21.48	21.42	18.67
	1RB-Middle (50)	1900 (19100)	21.32	21.66	21.55	18.08
		1880 (18900)	21.27	21.55	21.75	18.89
		1860 (18700)	21.41	21.52	21.60	18.95
	1RB-Low (0)	1900 (19100)	21.36	21.67	21.65	18.65
		1880 (18900)	21.35	21.56	21.62	18.14
		1860 (18700)	21.44	21.77	21.59	18.62
	50RB-High (50)	1900 (19100)	21.43	21.33	21.44	18.66
		1880 (18900)	21.34	21.34	21.36	18.55
		1860 (18700)	21.36	21.35	21.29	18.58
	50RB-Middle (25)	1900 (19100)	21.44	21.41	21.43	18.67
		1880 (18900)	21.56	21.33	21.27	18.92
		1860 (18700)	21.49	21.42	21.44	18.32
	50RB-Low (0)	1900 (19100)	21.49	21.38	21.40	18.88
		1880 (18900)	21.45	21.42	21.42	18.71
		1860 (18700)	21.50	21.48	21.42	18.73
	100RB (0)	1900 (19100)	21.48	21.41	21.39	18.51
		1880 (18900)	21.34	21.34	21.40	18.51
		1860 (18700)	21.34	21.39	21.39	18.14

LTEB2-ANT3 D2/D3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	14.23	14.27	14.20	14.53
		1880 (18900)	13.91	14.40	14.29	14.33
		1850.7 (18607)	13.91	14.47	14.08	14.30
	1RB-Middle (3)	1909.3 (19193)	14.20	14.51	14.27	14.19
		1880 (18900)	14.23	14.66	14.36	14.24
		1850.7 (18607)	13.93	14.27	14.10	14.44
	1RB-Low (0)	1909.3 (19193)	14.05	14.36	14.42	14.28
		1880 (18900)	14.03	14.35	14.19	14.44
		1850.7 (18607)	14.16	14.32	14.39	14.27
	3RB-High (3)	1909.3 (19193)	14.04	14.09	14.39	14.43
		1880 (18900)	14.26	14.09	14.07	14.25

		1850.7 (18607)	14.27	14.27	14.26	14.36
	3RB-Middle (1)	1909.3 (19193)	14.01	14.36	14.39	14.38
		1880 (18900)	14.07	14.04	14.12	14.36
		1850.7 (18607)	14.40	14.08	14.39	14.47
	3RB-Low (0)	1909.3 (19193)	14.27	14.21	14.25	14.13
		1880 (18900)	14.35	14.30	14.33	14.09
		1850.7 (18607)	14.39	14.33	14.19	14.30
	6RB (0)	1909.3 (19193)	14.23	14.08	14.19	14.32
		1880 (18900)	13.93	14.32	13.93	13.97
		1850.7 (18607)	14.13	14.17	14.38	14.25
3MHz	1RB-High (14)	1908.5 (19185)	14.14	14.24	14.48	14.40
		1880 (18900)	14.07	14.27	14.06	14.35
		1851.5 (18615)	13.94	14.47	14.33	14.18
	1RB-Middle (7)	1908.5 (19185)	13.94	14.53	14.16	14.12
		1880 (18900)	14.20	14.58	14.11	14.26
		1851.5 (18615)	14.08	14.48	14.31	14.21
	1RB-Low (0)	1908.5 (19185)	14.24	14.33	14.45	14.42
		1880 (18900)	14.24	14.20	14.27	14.25
		1851.5 (18615)	14.05	14.17	14.36	14.21
	8RB-High (7)	1908.5 (19185)	14.17	14.35	14.30	14.16
		1880 (18900)	14.01	14.08	14.24	14.17
		1851.5 (18615)	14.20	14.07	14.14	14.40
	8RB-Middle (4)	1908.5 (19185)	14.00	14.27	14.17	14.15
		1880 (18900)	13.96	14.18	14.27	14.41
		1851.5 (18615)	14.32	14.32	14.37	14.23
	8RB-Low (0)	1908.5 (19185)	14.13	14.07	14.32	14.08
		1880 (18900)	14.32	14.18	14.33	14.26
		1851.5 (18615)	14.23	14.17	14.41	14.23
	15RB (0)	1908.5 (19185)	14.28	14.20	14.12	14.28
		1880 (18900)	14.25	14.32	14.17	14.30
		1851.5 (18615)	14.06	14.25	14.32	14.11
5MHz	1RB-High (24)	1907.5 (19175)	14.12	14.47	14.44	14.33
		1880 (18900)	14.14	14.30	14.13	14.26
		1852.5 (18625)	13.88	14.48	14.33	14.20
	1RB-Middle (12)	1907.5 (19175)	14.07	14.39	14.07	14.16
		1880 (18900)	14.22	14.37	14.13	14.31
		1852.5 (18625)	14.11	14.46	14.32	14.18
	1RB-Low (0)	1907.5 (19175)	14.25	14.66	14.24	14.33
		1880 (18900)	13.98	14.45	14.27	14.26
		1852.5 (18625)	13.95	14.51	14.30	14.48

	12RB-High (13)	1907.5 (19175)	14.29	14.07	14.08	14.37
		1880 (18900)	14.08	14.26	14.13	14.29
		1852.5 (18625)	14.34	14.28	14.33	14.10
	12RB-Middle (6)	1907.5 (19175)	14.11	14.33	14.26	14.19
		1880 (18900)	14.23	14.06	14.33	14.41
		1852.5 (18625)	14.47	14.10	14.38	14.22
	12RB-Low (0)	1907.5 (19175)	14.10	14.21	14.04	14.24
		1880 (18900)	14.36	14.13	14.13	14.15
		1852.5 (18625)	14.16	14.39	14.38	14.26
	25RB (0)	1907.5 (19175)	14.13	14.09	14.13	14.44
		1880 (18900)	14.16	14.10	13.99	14.25
		1852.5 (18625)	14.02	14.04	14.37	14.26
10MHz	1RB-High (49)	1905 (19150)	14.27	14.15	14.30	14.43
		1880 (18900)	14.06	14.30	14.04	14.16
		1855 (18650)	14.13	14.28	14.12	14.20
	1RB-Middle (24)	1905 (19150)	13.94	14.64	14.14	14.17
		1880 (18900)	14.00	14.57	14.37	14.46
		1855 (18650)	14.23	14.53	14.14	14.44
	1RB-Low (0)	1905 (19150)	14.13	14.33	14.22	14.34
		1880 (18900)	14.19	14.29	14.26	14.48
		1855 (18650)	14.24	14.19	14.27	14.21
	25RB-High (25)	1905 (19150)	14.14	14.40	14.36	14.38
		1880 (18900)	14.26	14.07	14.13	14.27
		1855 (18650)	14.20	14.13	14.07	14.12
	25RB-Middle (12)	1905 (19150)	14.16	14.30	14.12	14.27
		1880 (18900)	14.06	14.15	14.28	14.27
		1855 (18650)	14.37	14.27	14.32	14.35
	25RB-Low (0)	1905 (19150)	14.27	14.23	14.29	14.35
		1880 (18900)	14.15	14.27	14.27	14.23
		1855 (18650)	14.41	14.33	14.39	14.26
	50RB (0)	1905 (19150)	14.31	14.38	14.16	14.13
		1880 (18900)	14.14	14.29	13.99	14.22
		1855 (18650)	14.23	14.08	14.37	14.40
15MHz	1RB-High (74)	1902.5 (19125)	14.01	14.31	14.27	14.41
		1880 (18900)	13.98	14.53	14.31	14.19
		1857.5 (18675)	14.04	14.31	14.39	14.40
	1RB-Middle (37)	1902.5 (19125)	14.26	14.59	14.13	14.14
		1880 (18900)	14.19	14.33	14.31	14.40
		1857.5 (18675)	13.97	14.28	14.10	14.46
	1RB-Low (0)	1902.5 (19125)	14.06	14.65	14.29	14.34

		1880 (18900)	14.19	14.19	14.41	14.26
		1857.5 (18675)	14.03	14.38	14.33	14.33
	36RB-High (38)	1902.5 (19125)	14.12	14.08	14.27	14.23
		1880 (18900)	14.22	14.17	14.11	14.40
		1857.5 (18675)	14.13	14.30	14.03	14.40
	36RB-Middle (19)	1902.5 (19125)	14.29	14.36	14.27	14.27
		1880 (18900)	14.24	14.02	14.06	14.09
		1857.5 (18675)	14.18	14.22	14.20	14.47
	36RB-Low (0)	1902.5 (19125)	14.02	14.31	14.29	14.13
		1880 (18900)	14.29	14.20	14.05	14.28
		1857.5 (18675)	14.37	14.27	14.18	14.43
	75RB (0)	1902.5 (19125)	14.27	14.30	14.27	14.14
		1880 (18900)	14.27	14.04	14.21	14.01
		1857.5 (18675)	14.19	14.15	14.36	14.42
20MHz	1RB-High (99)	1900 (19100)	13.97	14.26	14.38	14.39
		1880 (18900)	14.01	14.41	14.19	14.23
		1860 (18700)	13.97	14.20	14.39	14.31
	1RB-Middle (50)	1900 (19100)	14.07	14.45	14.39	14.21
		1880 (18900)	14.16	14.52	14.41	14.31
		1860 (18700)	14.10	14.52	14.43	14.30
	1RB-Low (0)	1900 (19100)	13.99	14.42	14.33	14.46
		1880 (18900)	14.05	14.45	14.43	14.32
		1860 (18700)	14.09	14.41	14.48	14.33
	50RB-High (50)	1900 (19100)	14.27	14.17	14.23	14.31
		1880 (18900)	14.14	14.12	14.15	14.23
		1860 (18700)	14.25	14.20	14.17	14.24
	50RB-Middle (25)	1900 (19100)	14.20	14.18	14.27	14.33
		1880 (18900)	14.11	14.09	14.12	14.24
		1860 (18700)	14.22	14.24	14.27	14.39
	50RB-Low (0)	1900 (19100)	14.28	14.24	14.20	14.23
		1880 (18900)	14.30	14.18	14.16	14.27
		1860 (18700)	14.27	14.21	14.22	14.31
	100RB (0)	1900 (19100)	14.20	14.18	14.16	14.31
		1880 (18900)	14.19	14.08	14.11	14.14
		1860 (18700)	14.21	14.19	14.22	14.28

LTEB2-ANT3 F2/F3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	20.01	20.35	20.22	18.60
		1880 (18900)	20.01	20.34	20.18	18.15

		1850.7 (18607)	20.14	20.13	20.06	18.45
	1RB-Middle (3)	1909.3 (19193)	19.92	20.39	20.26	18.40
		1880 (18900)	19.90	20.21	20.45	18.17
		1850.7 (18607)	20.04	20.22	20.29	18.24
	1RB-Low (0)	1909.3 (19193)	20.11	20.39	20.41	18.34
		1880 (18900)	20.07	20.21	20.39	18.39
		1850.7 (18607)	20.07	20.48	20.31	18.46
	3RB-High (3)	1909.3 (19193)	20.10	19.99	20.22	18.55
		1880 (18900)	20.01	20.13	20.05	18.45
		1850.7 (18607)	19.97	20.08	19.94	18.36
	3RB-Middle (1)	1909.3 (19193)	20.21	20.10	20.11	18.37
		1880 (18900)	20.24	20.04	19.92	18.30
		1850.7 (18607)	20.17	20.10	20.12	18.33
	3RB-Low (0)	1909.3 (19193)	20.10	20.14	20.14	18.40
		1880 (18900)	20.17	20.03	20.05	18.57
		1850.7 (18607)	20.23	20.18	20.05	18.09
	6RB (0)	1909.3 (19193)	20.26	20.17	19.99	18.37
		1880 (18900)	19.96	20.09	20.09	18.17
		1850.7 (18607)	19.98	19.99	19.99	18.58
3MHz	1RB-High (14)	1908.5 (19185)	20.01	20.19	20.20	18.27
		1880 (18900)	19.91	20.36	20.14	18.42
		1851.5 (18615)	20.09	20.07	20.10	18.15
	1RB-Middle (7)	1908.5 (19185)	19.99	20.43	20.29	18.24
		1880 (18900)	19.90	20.21	20.51	18.45
		1851.5 (18615)	20.03	20.28	20.28	18.42
	1RB-Low (0)	1908.5 (19185)	20.03	20.38	20.28	18.39
		1880 (18900)	19.98	20.20	20.31	18.11
		1851.5 (18615)	20.18	20.45	20.25	18.52
	8RB-High (7)	1908.5 (19185)	20.21	20.08	20.21	18.59
		1880 (18900)	20.09	20.09	20.08	18.42
		1851.5 (18615)	20.01	19.99	19.92	18.53
	8RB-Middle (4)	1908.5 (19185)	20.15	20.20	20.17	18.34
		1880 (18900)	20.06	20.02	19.90	18.12
		1851.5 (18615)	20.24	20.11	20.15	18.42
	8RB-Low (0)	1908.5 (19185)	20.26	20.03	20.02	18.13
		1880 (18900)	20.15	20.05	20.18	18.23
		1851.5 (18615)	20.25	20.19	20.18	18.50
	15RB (0)	1908.5 (19185)	20.18	20.10	20.17	18.27
		1880 (18900)	19.95	20.05	20.05	18.43
		1851.5 (18615)	20.06	20.04	20.00	18.40

5MHz	1RB-High (24)	1907.5 (19175)	20.06	20.18	20.13	18.50
		1880 (18900)	20.03	20.29	20.30	18.15
		1852.5 (18625)	20.15	20.25	20.08	18.36
	1RB-Middle (12)	1907.5 (19175)	19.97	20.31	20.25	18.14
		1880 (18900)	19.99	20.14	20.44	18.15
		1852.5 (18625)	20.11	20.11	20.36	18.47
	1RB-Low (0)	1907.5 (19175)	19.97	20.27	20.33	18.13
		1880 (18900)	20.06	20.34	20.34	18.23
		1852.5 (18625)	20.06	20.52	20.21	18.16
	12RB-High (13)	1907.5 (19175)	20.15	19.95	20.10	18.51
		1880 (18900)	20.06	19.95	20.09	18.49
		1852.5 (18625)	19.96	19.99	20.03	18.09
	12RB-Middle (6)	1907.5 (19175)	20.21	20.17	20.11	18.32
		1880 (18900)	20.14	20.10	19.92	18.19
		1852.5 (18625)	20.21	20.10	20.09	18.21
	12RB-Low (0)	1907.5 (19175)	20.18	20.14	20.16	18.27
		1880 (18900)	20.16	20.12	20.19	18.17
		1852.5 (18625)	20.28	20.21	20.19	18.37
	25RB (0)	1907.5 (19175)	20.21	20.05	20.05	18.09
		1880 (18900)	19.99	19.95	20.03	18.55
		1852.5 (18625)	19.94	20.12	20.05	18.38
10MHz	1RB-High (49)	1905 (19150)	20.05	20.20	20.30	18.23
		1880 (18900)	20.02	20.29	20.26	18.31
		1855 (18650)	20.05	20.15	20.09	18.14
	1RB-Middle (24)	1905 (19150)	20.08	20.37	20.18	18.40
		1880 (18900)	20.04	20.14	20.51	18.14
		1855 (18650)	20.12	20.14	20.36	18.20
	1RB-Low (0)	1905 (19150)	19.98	20.25	20.26	18.24
		1880 (18900)	20.09	20.27	20.36	18.58
		1855 (18650)	20.05	20.43	20.29	18.09
	25RB-High (25)	1905 (19150)	20.19	19.93	20.10	18.46
		1880 (18900)	20.05	20.11	20.04	18.57
		1855 (18650)	20.14	20.10	19.90	18.50
	25RB-Middle (12)	1905 (19150)	20.13	20.09	20.18	18.30
		1880 (18900)	20.24	19.94	20.06	18.15
		1855 (18650)	20.15	20.20	20.18	18.21
	25RB-Low (0)	1905 (19150)	20.22	20.00	20.16	18.32
		1880 (18900)	20.07	20.04	20.07	18.46
		1855 (18650)	20.23	20.09	20.03	18.33
	50RB (0)	1905 (19150)	20.21	20.11	20.13	18.15
		1880 (18900)	20.13	20.04	20.07	18.28

		1855 (18650)	20.12	19.99	20.15	18.30
15MHz	1RB-High (74)	1902.5 (19125)	20.02	20.21	20.29	18.46
		1880 (18900)	19.92	20.24	20.30	18.43
		1857.5 (18675)	20.06	20.21	20.21	18.38
	1RB-Middle (37)	1902.5 (19125)	19.98	20.27	20.17	18.55
		1880 (18900)	20.05	20.25	20.41	18.17
		1857.5 (18675)	20.20	20.11	20.24	18.28
	1RB-Low (0)	1902.5 (19125)	20.00	20.42	20.25	18.34
		1880 (18900)	20.09	20.18	20.29	18.29
		1857.5 (18675)	20.12	20.48	20.27	18.42
	36RB-High (38)	1902.5 (19125)	20.19	19.93	20.22	18.59
		1880 (18900)	20.05	20.01	20.13	18.24
		1857.5 (18675)	20.02	20.03	19.97	18.42
	36RB-Middle (19)	1902.5 (19125)	20.21	20.12	20.12	18.40
		1880 (18900)	20.11	20.01	19.89	18.18
		1857.5 (18675)	20.12	20.17	20.10	18.29
	36RB-Low (0)	1902.5 (19125)	20.22	20.03	20.05	18.27
		1880 (18900)	20.09	20.07	20.02	18.58
		1857.5 (18675)	20.11	20.26	20.06	18.21
	75RB (0)	1902.5 (19125)	20.17	20.07	20.05	18.22
		1880 (18900)	20.04	20.04	20.12	18.25
		1857.5 (18675)	20.09	20.14	20.18	18.37
20MHz	1RB-High (99)	1900 (19100)	20.00	20.27	20.21	18.24
		1880 (18900)	19.95	20.27	20.21	18.16
		1860 (18700)	20.09	20.17	20.11	18.22
	1RB-Middle (50)	1900 (19100)	20.02	20.34	20.23	18.21
		1880 (18900)	19.97	20.23	20.42	18.45
		1860 (18700)	20.10	20.21	20.28	18.57
	1RB-Low (0)	1900 (19100)	20.05	20.35	20.33	18.52
		1880 (18900)	20.05	20.24	20.30	18.38
		1860 (18700)	20.13	20.44	20.27	18.42
	50RB-High (50)	1900 (19100)	20.12	20.03	20.13	18.49
		1880 (18900)	20.04	20.04	20.05	18.51
		1860 (18700)	20.05	20.05	19.99	18.52
	50RB-Middle (25)	1900 (19100)	20.13	20.10	20.12	18.47
		1880 (18900)	20.24	20.03	19.97	18.15
		1860 (18700)	20.18	20.11	20.13	18.58
	50RB-Low (0)	1900 (19100)	20.18	20.07	20.09	18.27
		1880 (18900)	20.14	20.11	20.11	18.09
		1860 (18700)	20.19	20.17	20.11	18.60

	100RB (0)	1900 (19100)	20.17	20.10	20.08	18.34
		1880 (18900)	20.04	20.04	20.09	18.19
		1860 (18700)	20.04	20.08	20.08	18.47

LTEB7-ANT3 A1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	23.37	21.42	21.08	17.90
		2535 (21100)	23.20	22.46	21.12	18.07
		2502.5 (20775)	22.89	22.50	21.16	17.93
	1RB-Middle (12)	2567.5 (21425)	22.58	22.04	21.20	18.06
		2535 (21100)	23.20	22.78	21.09	17.90
		2502.5 (20775)	22.80	22.37	21.12	18.08
	1RB-Low (0)	2567.5 (21425)	23.16	22.58	21.12	18.08
		2535 (21100)	23.07	22.40	21.16	18.18
		2502.5 (20775)	22.85	22.40	21.08	17.94
	12RB-High (13)	2567.5 (21425)	21.64	20.92	19.89	18.13
		2535 (21100)	22.19	21.25	19.97	18.09
		2502.5 (20775)	21.90	20.94	19.96	17.96
	12RB-Middle (6)	2567.5 (21425)	22.04	21.34	19.89	17.92
		2535 (21100)	22.25	21.24	19.94	18.18
		2502.5 (20775)	21.99	21.00	19.91	17.96
	12RB-Low (0)	2567.5 (21425)	22.31	21.32	19.92	18.13
		2535 (21100)	22.17	21.20	19.91	18.09
		2502.5 (20775)	22.07	20.99	19.89	17.97
	25RB (0)	2567.5 (21425)	21.98	21.30	19.93	18.12
		2535 (21100)	22.23	21.20	20.00	18.01
		2502.5 (20775)	22.02	20.98	19.97	18.02
10MHz	1RB-High (49)	2565 (21400)	22.25	21.60	21.16	18.06
		2535 (21100)	23.21	22.42	21.20	18.08
		2505 (20800)	22.85	22.28	21.14	18.01
	1RB-Middle (24)	2565 (21400)	23.26	22.54	21.19	17.99
		2535 (21100)	23.20	22.50	21.17	18.00
		2505 (20800)	22.90	22.09	21.20	18.08
	1RB-Low (0)	2565 (21400)	23.25	22.37	21.18	18.05
		2535 (21100)	23.16	22.40	21.08	18.05
		2505 (20800)	22.80	22.16	21.17	17.95
	25RB-High (25)	2565 (21400)	22.18	21.38	19.94	18.04
		2535 (21100)	22.23	21.21	19.88	18.06
		2505 (20800)	22.01	20.97	19.94	18.07
	25RB-Middle (12)	2565 (21400)	22.44	21.49	19.89	18.16
		2535 (21100)	22.28	21.30	19.99	17.96

		2505 (20800)	22.10	21.01	19.90	18.15
	25RB-Low (0)	2565 (21400)	22.43	21.45	19.96	17.95
		2535 (21100)	22.19	21.16	19.99	18.06
		2505 (20800)	21.97	20.99	19.94	18.13
	50RB (0)	2565 (21400)	22.40	21.37	19.98	18.11
		2535 (21100)	22.16	21.15	19.88	18.13
		2505 (20800)	21.94	20.99	19.93	18.17
15MHz	1RB-High (74)	2562.5 (21375)	22.30	21.62	21.18	18.02
		2535 (21100)	23.02	22.18	21.18	18.12
		2507.5 (20825)	22.63	21.80	21.14	18.03
	1RB-Middle (37)	2562.5 (21375)	23.11	22.66	21.08	18.05
		2535 (21100)	22.90	22.45	21.15	18.18
		2507.5 (20825)	22.69	22.09	21.15	17.98
	1RB-Low (0)	2562.5 (21375)	23.01	22.76	21.12	18.01
		2535 (21100)	22.75	22.00	21.16	17.99
		2507.5 (20825)	22.62	21.71	21.17	18.10
	36RB-High (38)	2562.5 (21375)	22.17	21.11	19.89	18.07
		2535 (21100)	22.00	21.06	19.94	17.99
		2507.5 (20825)	21.72	20.80	19.89	18.03
	36RB-Middle (19)	2562.5 (21375)	22.24	21.27	19.91	18.13
		2535 (21100)	22.04	21.07	19.88	18.18
		2507.5 (20825)	21.82	20.79	19.98	17.96
	36RB-Low (0)	2562.5 (21375)	22.23	21.20	19.99	17.98
		2535 (21100)	22.00	20.91	19.93	17.91
		2507.5 (20825)	21.73	20.70	19.98	17.99
	75RB (0)	2562.5 (21375)	22.26	21.23	19.89	18.08
		2535 (21100)	22.04	21.04	19.88	18.09
		2507.5 (20825)	21.76	20.83	19.96	17.90
20MHz	1RB-High (99)	2560 (21350)	22.29	21.73	21.08	18.18
		2535 (21100)	23.00	22.43	21.07	18.02
		2510 (20850)	22.71	21.99	21.17	18.17
	1RB-Middle (50)	2560 (21350)	23.15	22.22	21.11	18.01
		2535 (21100)	23.21	22.24	21.16	18.19
		2510 (20850)	22.53	21.93	21.08	18.04
	1RB-Low (0)	2560 (21350)	23.20	22.35	21.12	18.01
		2535 (21100)	22.88	22.10	21.13	18.05
		2510 (20850)	22.59	21.93	21.17	17.99
	50RB-High (50)	2560 (21350)	22.20	21.21	19.98	17.92
		2535 (21100)	22.05	21.13	19.97	17.93
		2510 (20850)	21.78	20.86	19.99	18.17

	50RB-Middle (25)	2560 (21350)	22.26	21.29	19.96	18.06
		2535 (21100)	22.49	21.02	19.93	17.90
		2510 (20850)	21.82	20.87	19.89	17.98
	50RB-Low (0)	2560 (21350)	22.40	21.28	19.90	17.95
		2535 (21100)	22.12	21.05	19.97	18.08
		2510 (20850)	21.77	20.76	19.92	18.01
	100RB (0)	2560 (21350)	22.26	21.24	19.95	18.00
		2535 (21100)	22.04	21.09	19.92	17.98
		2510 (20850)	21.85	20.75	19.99	18.16

LTEB7-ANT3 C1/D1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	18.83	18.67	18.72	18.74
		2535 (21100)	18.73	18.68	18.40	18.43
		2502.5 (20775)	18.12	18.23	18.07	18.05
	1RB-Middle (12)	2567.5 (21425)	18.85	18.82	18.78	18.77
		2535 (21100)	18.36	18.92	18.66	18.56
		2502.5 (20775)	17.93	18.11	18.01	17.93
	1RB-Low (0)	2567.5 (21425)	18.55	18.84	19.00	18.88
		2535 (21100)	18.46	18.62	18.65	18.39
		2502.5 (20775)	18.04	18.24	18.02	17.92
	12RB-High (13)	2567.5 (21425)	18.65	18.63	18.95	18.67
		2535 (21100)	18.40	18.46	18.71	18.67
		2502.5 (20775)	18.13	17.92	18.01	18.17
	12RB-Middle (6)	2567.5 (21425)	18.96	18.89	18.83	18.92
		2535 (21100)	18.59	18.62	18.32	18.53
		2502.5 (20775)	17.90	18.03	17.97	18.08
	12RB-Low (0)	2567.5 (21425)	18.90	18.75	18.94	18.92
		2535 (21100)	18.38	18.59	18.65	18.55
		2502.5 (20775)	18.15	18.15	17.97	17.94
	25RB (0)	2567.5 (21425)	18.84	18.77	19.00	18.74
		2535 (21100)	18.42	18.26	18.35	18.43
		2502.5 (20775)	18.00	17.98	18.03	18.04
10MHz	1RB-High (49)	2565 (21400)	18.88	18.68	18.72	18.85
		2535 (21100)	18.57	18.91	18.67	18.65
		2505 (20800)	18.00	18.50	18.32	18.16
	1RB-Middle (24)	2565 (21400)	18.80	19.00	18.73	18.82
		2535 (21100)	18.74	18.99	18.56	18.37
		2505 (20800)	17.90	18.09	18.11	18.03
	1RB-Low (0)	2565 (21400)	18.75	18.96	18.80	18.82

		2535 (21100)	18.36	18.70	18.49	18.57
		2505 (20800)	18.11	17.93	17.84	17.77
	25RB-High (25)	2565 (21400)	18.96	18.53	18.68	18.83
		2535 (21100)	18.69	18.46	18.39	18.38
		2505 (20800)	17.95	18.02	18.23	18.11
	25RB-Middle (12)	2565 (21400)	18.93	18.97	18.86	18.94
		2535 (21100)	18.53	18.64	18.66	18.50
		2505 (20800)	17.91	18.00	18.02	18.13
	25RB-Low (0)	2565 (21400)	18.93	18.84	18.86	18.83
		2535 (21100)	18.64	18.37	18.36	18.61
		2505 (20800)	18.04	17.86	18.25	18.08
	50RB (0)	2565 (21400)	18.95	18.63	18.91	18.96
		2535 (21100)	18.77	18.58	18.50	18.58
		2505 (20800)	18.19	18.09	17.94	17.99
15MHz	1RB-High (74)	2562.5 (21375)	18.98	18.75	18.80	18.84
		2535 (21100)	18.55	18.97	18.60	18.43
		2507.5 (20825)	18.00	18.45	18.23	18.18
	1RB-Middle (37)	2562.5 (21375)	19.00	18.80	18.81	18.99
		2535 (21100)	18.53	18.66	18.44	18.42
		2507.5 (20825)	18.02	18.01	17.88	18.20
	1RB-Low (0)	2562.5 (21375)	18.88	18.94	18.82	19.10
		2535 (21100)	18.20	18.43	18.29	18.32
		2507.5 (20825)	18.07	17.94	17.84	17.93
	36RB-High (38)	2562.5 (21375)	18.87	18.84	18.86	18.87
		2535 (21100)	18.59	18.36	18.43	18.63
		2507.5 (20825)	17.89	18.01	18.21	18.24
	36RB-Middle (19)	2562.5 (21375)	18.90	18.95	18.82	19.03
		2535 (21100)	18.66	18.34	18.44	18.45
		2507.5 (20825)	18.22	18.07	17.85	18.02
	36RB-Low (0)	2562.5 (21375)	18.81	18.75	18.92	18.74
		2535 (21100)	18.72	18.51	18.52	18.56
		2507.5 (20825)	18.21	18.15	17.88	18.04
	75RB (0)	2562.5 (21375)	18.89	18.72	18.93	18.74
		2535 (21100)	18.47	18.62	18.34	18.27
		2507.5 (20825)	17.95	17.98	18.02	17.95
20MHz	1RB-High (99)	2560 (21350)	18.84	18.87	18.78	18.76
		2535 (21100)	18.75	18.87	18.50	18.48
		2510 (20850)	18.02	18.32	18.14	18.12
	1RB-Middle (50)	2560 (21350)	18.87	18.83	18.89	18.87
		2535 (21100)	18.94	18.84	18.57	18.55

		2510 (20850)	18.86	18.14	18.07	18.05
	1RB-Low (0)	2560 (21350)	18.71	18.90	18.95	18.93
		2535 (21100)	18.38	18.56	18.46	18.44
		2510 (20850)	17.95	18.07	17.97	17.95
	50RB-High (50)	2560 (21350)	18.81	18.73	18.78	18.76
		2535 (21100)	18.60	18.53	18.56	18.54
		2510 (20850)	18.08	18.00	18.07	18.05
	50RB-Middle (25)	2560 (21350)	18.95	18.86	18.87	18.85
		2535 (21100)	18.97	18.50	18.52	18.50
		2510 (20850)	18.06	18.01	17.95	17.93
	50RB-Low (0)	2560 (21350)	18.93	18.84	18.86	18.84
		2535 (21100)	18.53	18.47	18.47	18.45
		2510 (20850)	18.03	17.99	18.05	18.03
	100RB (0)	2560 (21350)	19.00	18.79	18.91	18.89
		2535 (21100)	18.62	18.45	18.47	18.45
		2510 (20850)	18.07	18.01	17.95	17.93

LTEB7-ANT3 E1/F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	20.55	20.74	20.65	18.62
		2535 (21100)	20.08	20.56	20.44	18.47
		2502.5 (20775)	19.23	19.84	19.55	17.77
	1RB-Middle (12)	2567.5 (21425)	20.73	20.35	20.90	18.87
		2535 (21100)	20.41	20.55	20.62	18.68
		2502.5 (20775)	19.43	19.74	19.47	17.53
	1RB-Low (0)	2567.5 (21425)	20.64	20.41	20.94	18.54
		2535 (21100)	19.95	20.46	20.13	18.07
		2502.5 (20775)	19.54	19.51	19.54	17.44
	12RB-High (13)	2567.5 (21425)	20.37	20.81	20.75	18.44
		2535 (21100)	20.36	20.29	20.38	18.16
		2502.5 (20775)	19.37	19.50	19.28	17.60
	12RB-Middle (6)	2567.5 (21425)	20.57	20.68	20.75	18.43
		2535 (21100)	20.19	20.18	20.29	18.12
		2502.5 (20775)	19.41	19.53	19.44	17.30
	12RB-Low (0)	2567.5 (21425)	20.61	20.54	20.69	18.79
		2535 (21100)	20.28	20.36	20.15	18.02
		2502.5 (20775)	19.56	19.40	19.45	17.20
	25RB (0)	2567.5 (21425)	20.57	20.61	20.97	18.53
		2535 (21100)	20.19	20.30	20.34	18.33
		2502.5 (20775)	19.68	19.56	19.45	17.36

10MHz	1RB-High (49)	2565 (21400)	20.44	20.76	20.58	18.45
		2535 (21100)	20.38	20.74	20.39	18.61
		2505 (20800)	19.42	19.78	19.75	17.86
	1RB-Middle (24)	2565 (21400)	20.58	20.32	20.74	18.79
		2535 (21100)	20.49	20.72	20.45	18.50
		2505 (20800)	19.58	19.52	19.34	17.67
	1RB-Low (0)	2565 (21400)	20.33	20.42	20.80	18.53
		2535 (21100)	19.90	20.53	20.29	18.01
		2505 (20800)	19.24	19.64	19.51	17.40
	25RB-High (25)	2565 (21400)	20.42	20.75	20.82	18.74
		2535 (21100)	20.45	20.27	20.17	18.10
		2505 (20800)	19.61	19.25	19.39	17.54
	25RB-Middle (12)	2565 (21400)	20.50	20.73	20.92	18.82
		2535 (21100)	20.13	20.49	20.34	18.36
		2505 (20800)	19.28	19.64	19.50	17.39
	25RB-Low (0)	2565 (21400)	20.60	20.55	20.69	18.79
		2535 (21100)	20.16	20.19	20.19	18.02
		2505 (20800)	19.46	19.67	19.40	17.36
	50RB (0)	2565 (21400)	20.71	20.81	20.76	18.45
		2535 (21100)	20.32	20.33	20.28	18.02
		2505 (20800)	19.62	19.64	19.51	17.25
15MHz	1RB-High (74)	2562.5 (21375)	20.59	21.00	20.74	18.54
		2535 (21100)	20.06	20.79	20.45	18.50
		2507.5 (20825)	19.53	19.82	19.79	17.73
	1RB-Middle (37)	2562.5 (21375)	20.65	20.54	21.00	18.64
		2535 (21100)	20.16	20.60	20.55	18.56
		2507.5 (20825)	19.46	19.75	19.68	17.39
	1RB-Low (0)	2562.5 (21375)	20.36	20.29	20.66	18.49
		2535 (21100)	19.94	20.39	20.34	18.05
		2507.5 (20825)	19.55	19.57	19.50	17.44
	36RB-High (38)	2562.5 (21375)	20.38	20.78	20.55	18.53
		2535 (21100)	20.26	20.09	20.34	18.25
		2507.5 (20825)	19.65	19.57	19.57	17.50
	36RB-Middle (19)	2562.5 (21375)	20.62	20.80	20.78	18.44
		2535 (21100)	20.15	20.42	20.35	18.08
		2507.5 (20825)	19.60	19.30	19.44	17.52
	36RB-Low (0)	2562.5 (21375)	20.78	20.91	20.70	18.65
		2535 (21100)	20.06	20.29	20.18	18.22
		2507.5 (20825)	19.35	19.30	19.30	17.18
	75RB (0)	2562.5 (21375)	20.67	20.89	20.63	18.75
		2535 (21100)	20.29	20.15	20.41	18.21

		2507.5 (20825)	19.51	19.61	19.47	17.37
20MHz	1RB-High (99)	2560 (21350)	20.53	20.93	20.73	18.58
		2535 (21100)	20.20	20.65	20.58	18.45
		2510 (20850)	19.43	19.73	19.73	17.69
	1RB-Middle (50)	2560 (21350)	20.56	20.46	20.88	18.71
		2535 (21100)	20.63	20.55	20.65	18.51
		2510 (20850)	19.39	19.71	19.54	17.52
	1RB-Low (0)	2560 (21350)	20.50	20.44	20.85	18.69
		2535 (21100)	20.00	20.41	20.29	18.19
		2510 (20850)	19.37	19.64	19.55	17.53
	50RB-High (50)	2560 (21350)	20.57	20.70	20.69	18.55
		2535 (21100)	20.26	20.23	20.37	18.27
		2510 (20850)	19.47	19.44	19.46	17.45
	50RB-Middle (25)	2560 (21350)	20.66	20.73	20.77	18.63
		2535 (21100)	20.72	20.35	20.39	18.28
		2510 (20850)	19.48	19.50	19.45	17.44
	50RB-Low (0)	2560 (21350)	20.65	20.74	20.77	18.63
		2535 (21100)	20.19	20.18	20.18	18.10
		2510 (20850)	19.45	19.48	19.39	17.38
	100RB (0)	2560 (21350)	20.64	20.76	20.78	18.63
		2535 (21100)	20.23	20.22	20.25	18.16
		2510 (20850)	19.49	19.50	19.45	17.44

LTEB12-ANT0 A1/C1/D1/E1/F1/A2/C2/D2/E2/F2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	23.84	23.01	21.91	17.19
		707.5 (23095)	23.91	23.30	22.04	17.17
		699.7 (23017)	23.99	23.18	22.32	17.37
	1RB-Middle (3)	715.3 (23173)	23.88	23.12	22.15	17.40
		707.5 (23095)	24.01	23.48	22.10	17.31
		699.7 (23017)	23.91	23.41	22.28	16.93
	1RB-Low (0)	715.3 (23173)	23.80	23.11	22.25	17.16
		707.5 (23095)	23.97	23.25	22.12	17.39
		699.7 (23017)	23.87	23.39	22.07	16.96
	3RB-High (3)	715.3 (23173)	22.73	21.93	20.92	17.21
		707.5 (23095)	22.82	22.09	21.05	16.94
		699.7 (23017)	22.96	22.18	21.05	17.56
	3RB-Middle (1)	715.3 (23173)	22.86	22.13	21.08	17.20
		707.5 (23095)	22.81	22.09	21.11	17.34
		699.7 (23017)	22.95	22.16	21.04	17.33

	3RB-Low (0)	715.3 (23173)	22.89	22.08	21.05	17.56
		707.5 (23095)	22.84	22.18	21.08	17.38
		699.7 (23017)	22.91	22.15	21.08	17.35
	6RB (0)	715.3 (23173)	22.99	21.05	20.81	17.47
		707.5 (23095)	23.00	21.04	20.82	17.57
		699.7 (23017)	23.07	21.06	20.96	17.19
3MHz	1RB-High (14)	714.5 (23165)	23.89	23.16	21.94	17.02
		707.5 (23095)	23.93	23.47	22.13	17.22
		700.5 (23025)	23.94	23.30	22.06	17.18
	1RB-Middle (7)	714.5 (23165)	24.04	23.38	21.91	16.92
		707.5 (23095)	24.09	23.31	22.21	17.50
		700.5 (23025)	24.06	23.40	22.46	17.06
	1RB-Low (0)	714.5 (23165)	23.94	23.32	22.06	16.96
		707.5 (23095)	23.94	23.39	22.03	17.59
		700.5 (23025)	23.97	23.36	21.95	16.90
	8RB-High (7)	714.5 (23165)	22.91	22.01	20.91	17.53
		707.5 (23095)	22.95	22.05	21.04	17.16
		700.5 (23025)	23.06	22.06	20.97	17.15
	8RB-Middle (4)	714.5 (23165)	22.99	22.04	21.03	17.11
		707.5 (23095)	22.98	22.14	20.99	17.36
		700.5 (23025)	23.02	22.14	21.01	17.23
	8RB-Low (0)	714.5 (23165)	22.86	21.99	20.96	17.23
		707.5 (23095)	22.97	21.94	20.94	17.21
		700.5 (23025)	23.02	21.99	21.09	17.31
	15RB (0)	714.5 (23165)	23.01	21.98	20.91	17.31
		707.5 (23095)	23.02	22.05	20.94	17.35
		700.5 (23025)	23.10	22.08	21.07	17.07
5MHz	1RB-High (24)	713.5 (23155)	23.92	23.23	21.99	16.93
		707.5 (23095)	23.91	23.38	22.11	17.24
		701.5 (23035)	23.88	23.30	22.03	17.35
	1RB-Middle (12)	713.5 (23155)	24.00	23.34	22.08	17.55
		707.5 (23095)	24.02	23.45	22.16	16.98
		701.5 (23035)	24.04	23.48	22.08	17.43
	1RB-Low (0)	713.5 (23155)	24.00	23.42	22.23	17.40
		707.5 (23095)	24.03	23.37	22.21	17.51
		701.5 (23035)	23.92	23.32	22.07	17.44
	12RB-High (13)	713.5 (23155)	23.07	22.05	20.97	17.55
		707.5 (23095)	22.96	22.04	21.01	17.13
		701.5 (23035)	23.02	22.06	21.04	16.98
	12RB-Middle (6)	713.5 (23155)	23.02	22.05	20.92	17.27

		707.5 (23095)	23.08	22.07	20.98	17.49
		701.5 (23035)	23.10	22.08	21.11	17.00
	12RB-Low (0)	713.5 (23155)	22.96	21.95	20.89	17.01
		707.5 (23095)	22.91	21.99	20.99	17.58
		701.5 (23035)	23.05	22.13	21.01	17.20
	25RB (0)	713.5 (23155)	22.97	21.92	20.92	16.91
		707.5 (23095)	22.99	21.97	20.96	17.33
		701.5 (23035)	23.11	22.07	21.01	17.37
10MHz	1RB-High (49)	711 (23130)	23.82	23.12	22.03	17.58
		707.5 (23095)	23.92	23.24	22.13	17.46
		704 (23060)	23.91	23.25	22.21	16.99
	1RB-Middle (24)	711 (23130)	23.97	23.17	22.16	17.39
		707.5 (23095)	24.01	23.19	22.09	17.60
		704 (23060)	24.03	23.44	22.25	17.11
	1RB-Low (0)	711 (23130)	24.05	23.28	22.05	17.01
		707.5 (23095)	24.11	23.30	22.16	17.35
		704 (23060)	23.95	23.29	22.10	17.26
	25RB-High (25)	711 (23130)	22.98	22.02	21.04	16.97
		707.5 (23095)	23.07	22.04	21.00	17.39
		704 (23060)	23.10	21.98	21.07	16.97
	25RB-Middle (12)	711 (23130)	23.05	22.08	21.06	17.35
		707.5 (23095)	23.04	22.08	21.05	17.23
		704 (23060)	23.06	22.13	21.12	17.43
	25RB-Low (0)	711 (23130)	23.00	22.02	20.98	17.06
		707.5 (23095)	23.04	22.02	21.06	17.06
		704 (23060)	23.07	22.02	21.03	17.43
	50RB (0)	711 (23130)	23.04	22.08	21.07	17.25
		707.5 (23095)	22.97	22.00	20.90	17.42
		704 (23060)	23.09	22.04	21.04	17.38

LTEB12-ANT3 A1/E1/F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	23.23	22.92	22.24	18.13
		707.5 (23095)	23.57	22.58	22.50	18.15
		699.7 (23017)	23.36	22.51	22.45	18.33
	1RB-Middle (3)	715.3 (23173)	23.31	22.52	22.75	18.38
		707.5 (23095)	23.33	22.69	22.50	18.39
		699.7 (23017)	23.53	22.72	22.54	18.46
	1RB-Low (0)	715.3 (23173)	23.44	22.74	22.78	18.39
		707.5 (23095)	23.48	22.74	22.63	18.48

		699.7 (23017)	23.43	22.27	22.49	18.47
	3RB-High (3)	715.3 (23173)	22.59	21.62	20.31	18.16
		707.5 (23095)	22.50	21.55	20.32	18.41
		699.7 (23017)	22.27	21.70	20.50	18.38
	3RB-Middle (1)	715.3 (23173)	22.54	21.64	20.37	18.24
		707.5 (23095)	22.48	21.83	21.55	18.38
		699.7 (23017)	22.34	21.82	21.23	18.62
	3RB-Low (0)	715.3 (23173)	22.21	21.49	20.36	18.44
		707.5 (23095)	22.55	21.49	20.62	18.24
		699.7 (23017)	22.53	21.57	20.79	18.49
	6RB (0)	715.3 (23173)	22.21	21.62	20.41	18.35
		707.5 (23095)	22.50	21.80	21.39	18.14
		699.7 (23017)	22.67	21.63	21.65	18.24
3MHz	1RB-High (14)	714.5 (23165)	23.22	22.86	22.34	18.49
		707.5 (23095)	23.49	22.62	22.41	18.28
		700.5 (23025)	23.40	22.55	22.50	18.58
	1RB-Middle (7)	714.5 (23165)	23.37	22.58	22.66	18.55
		707.5 (23095)	23.34	22.73	22.60	18.31
		700.5 (23025)	23.51	22.71	22.57	18.29
	1RB-Low (0)	714.5 (23165)	23.53	22.68	22.86	18.29
		707.5 (23095)	23.53	22.67	22.65	18.54
		700.5 (23025)	23.36	22.35	22.42	18.31
	8RB-High (7)	714.5 (23165)	22.62	21.59	20.33	18.22
		707.5 (23095)	22.59	21.53	20.40	18.53
		700.5 (23025)	22.33	21.71	20.57	18.29
	8RB-Middle (4)	714.5 (23165)	22.52	21.69	20.45	18.57
		707.5 (23095)	22.43	21.80	21.65	18.23
		700.5 (23025)	22.38	21.75	21.15	18.25
	8RB-Low (0)	714.5 (23165)	22.29	21.51	20.40	18.54
		707.5 (23095)	22.46	21.46	20.55	18.10
		700.5 (23025)	22.53	21.51	20.82	18.20
	15RB (0)	714.5 (23165)	22.26	21.64	20.42	18.44
		707.5 (23095)	22.47	21.76	21.49	18.19
		700.5 (23025)	22.59	21.58	21.70	18.13
5MHz	1RB-High (24)	713.5 (23155)	23.21	22.95	22.31	18.33
		707.5 (23095)	23.44	22.71	22.37	18.17
		701.5 (23035)	23.33	22.64	22.57	18.61
	1RB-Middle (12)	713.5 (23155)	23.47	22.67	22.58	18.14
		707.5 (23095)	23.30	22.70	22.69	18.37
		701.5 (23035)	23.42	22.77	22.52	18.60

	1RB-Low (0)	713.5 (23155)	23.44	22.72	22.86	18.20
		707.5 (23095)	23.48	22.73	22.64	18.30
		701.5 (23035)	23.37	22.25	22.43	18.53
	12RB-High (13)	713.5 (23155)	22.61	21.54	20.23	18.26
		707.5 (23095)	22.50	21.43	20.39	18.28
		701.5 (23035)	22.42	21.80	20.51	18.25
	12RB-Middle (6)	713.5 (23155)	22.59	21.64	20.35	18.50
		707.5 (23095)	22.45	21.77	21.57	18.43
		701.5 (23035)	22.45	21.69	21.09	18.28
	12RB-Low (0)	713.5 (23155)	22.37	21.56	20.47	18.50
		707.5 (23095)	22.48	21.46	20.48	18.37
		701.5 (23035)	22.50	21.49	20.73	18.48
	25RB (0)	713.5 (23155)	22.36	21.67	20.36	18.56
		707.5 (23095)	22.39	21.70	21.52	18.36
		701.5 (23035)	22.55	21.55	21.72	18.45
10MHz	1RB-High (49)	711 (23130)	23.25	22.87	22.41	18.49
		707.5 (23095)	23.34	22.73	22.40	18.29
		704 (23060)	23.31	22.66	22.66	18.41
	1RB-Middle (24)	711 (23130)	23.46	22.74	22.59	18.27
		707.5 (23095)	23.58	22.71	22.73	18.63
		704 (23060)	23.40	22.83	22.59	18.25
	1RB-Low (0)	711 (23130)	23.52	22.77	22.77	18.46
		707.5 (23095)	23.42	22.74	22.69	18.52
		704 (23060)	23.45	22.20	22.44	18.30
	25RB-High (25)	711 (23130)	22.53	21.57	20.30	18.37
		707.5 (23095)	22.48	21.50	20.46	18.48
		704 (23060)	22.50	21.70	20.47	18.18
	25RB-Middle (12)	711 (23130)	22.57	21.59	20.43	18.31
		707.5 (23095)	22.47	21.67	21.67	18.43
		704 (23060)	22.48	21.79	21.02	18.56
	25RB-Low (0)	711 (23130)	22.39	21.58	20.43	18.20
		707.5 (23095)	22.45	21.44	20.48	18.26
		704 (23060)	22.50	21.51	20.77	18.23
	50RB (0)	711 (23130)	22.35	21.59	20.40	18.45
		707.5 (23095)	22.45	21.64	21.47	18.18
		704 (23060)	22.58	21.60	21.64	18.57

LTEB12-ANT3 C1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	22.94	23.04	22.18	18.01

		707.5 (23095)	23.03	23.26	22.15	18.45
		699.7 (23017)	23.04	23.36	22.16	18.34
	1RB-Middle (3)	715.3 (23173)	23.03	23.13	22.43	18.23
		707.5 (23095)	23.11	23.42	22.32	18.31
		699.7 (23017)	23.13	23.14	22.38	18.42
	1RB-Low (0)	715.3 (23173)	22.97	23.33	22.23	18.42
		707.5 (23095)	23.15	23.52	22.21	18.20
		699.7 (23017)	23.03	23.52	22.18	18.22
	3RB-High (3)	715.3 (23173)	23.04	22.03	21.18	18.34
		707.5 (23095)	23.12	22.09	21.09	18.17
		699.7 (23017)	23.03	22.20	21.09	18.12
	3RB-Middle (1)	715.3 (23173)	23.19	22.06	21.10	18.38
		707.5 (23095)	23.05	22.00	21.11	18.16
		699.7 (23017)	23.20	22.06	21.16	18.27
	3RB-Low (0)	715.3 (23173)	23.11	22.01	21.07	18.33
		707.5 (23095)	23.08	22.13	21.10	18.26
		699.7 (23017)	22.97	22.03	21.10	18.15
	6RB (0)	715.3 (23173)	23.08	22.01	21.07	18.42
		707.5 (23095)	22.98	22.01	21.02	18.23
		699.7 (23017)	23.17	22.02	21.22	18.38
3MHz	1RB-High (14)	714.5 (23165)	22.98	22.93	22.03	18.09
		707.5 (23095)	22.91	23.38	22.24	18.37
		700.5 (23025)	22.95	23.33	22.18	18.47
	1RB-Middle (7)	714.5 (23165)	23.11	23.12	22.27	18.44
		707.5 (23095)	23.00	23.46	22.23	18.30
		700.5 (23025)	23.03	23.13	22.28	18.40
	1RB-Low (0)	714.5 (23165)	23.02	23.32	22.35	18.45
		707.5 (23095)	23.14	23.44	22.17	18.23
		700.5 (23025)	23.09	23.66	22.23	18.19
	8RB-High (7)	714.5 (23165)	23.03	22.06	21.08	18.28
		707.5 (23095)	23.07	22.17	21.10	18.19
		700.5 (23025)	23.12	22.14	21.12	18.03
	8RB-Middle (4)	714.5 (23165)	23.07	22.04	21.11	18.37
		707.5 (23095)	23.16	22.09	21.18	18.03
		700.5 (23025)	23.14	22.16	21.24	18.35
	8RB-Low (0)	714.5 (23165)	23.10	22.01	21.08	18.33
		707.5 (23095)	22.98	22.15	21.05	18.22
		700.5 (23025)	23.08	22.07	21.10	18.17
	15RB (0)	714.5 (23165)	23.20	22.10	21.06	18.49
		707.5 (23095)	23.09	22.02	21.08	18.40
		700.5 (23025)	23.11	22.09	21.06	18.41

5MHz	1RB-High (24)	713.5 (23155)	22.84	22.89	22.17	18.10
		707.5 (23095)	22.90	23.31	22.27	18.22
		701.5 (23035)	23.04	23.35	22.27	18.42
	1RB-Middle (12)	713.5 (23155)	23.09	23.18	22.25	18.32
		707.5 (23095)	23.03	23.34	22.21	18.30
		701.5 (23035)	22.99	23.03	22.46	18.41
	1RB-Low (0)	713.5 (23155)	23.08	23.30	22.36	18.38
		707.5 (23095)	23.13	23.54	22.19	18.17
		701.5 (23035)	23.10	23.48	22.36	18.09
	12RB-High (13)	713.5 (23155)	23.07	22.06	21.13	18.25
		707.5 (23095)	23.18	22.05	21.09	18.17
		701.5 (23035)	23.15	22.08	21.00	18.05
	12RB-Middle (6)	713.5 (23155)	23.12	22.15	21.06	18.32
		707.5 (23095)	23.13	22.05	21.13	18.23
		701.5 (23035)	23.10	22.23	21.19	18.29
	12RB-Low (0)	713.5 (23155)	23.01	22.05	21.06	18.32
		707.5 (23095)	23.00	22.17	21.02	18.24
		701.5 (23035)	22.91	22.07	21.14	18.20
	25RB (0)	713.5 (23155)	23.17	22.11	21.06	18.48
		707.5 (23095)	22.93	22.03	21.05	18.37
		701.5 (23035)	23.15	22.13	21.03	18.47
10MHz	1RB-High (49)	711 (23130)	22.91	22.97	22.11	18.05
		707.5 (23095)	22.97	23.30	22.20	18.37
		704 (23060)	22.95	23.42	22.22	18.41
	1RB-Middle (24)	711 (23130)	23.04	23.21	22.33	18.26
		707.5 (23095)	23.14	23.42	22.25	18.29
		704 (23060)	23.07	23.06	22.37	18.24
	1RB-Low (0)	711 (23130)	23.04	23.38	22.31	18.42
		707.5 (23095)	23.10	23.50	22.13	18.19
		704 (23060)	23.11	23.56	22.27	18.14
	25RB-High (25)	711 (23130)	23.09	22.05	21.08	18.25
		707.5 (23095)	23.11	22.13	21.05	18.19
		704 (23060)	23.07	22.11	21.03	18.10
	25RB-Middle (12)	711 (23130)	23.09	22.11	21.13	18.30
		707.5 (23095)	23.13	22.02	21.11	18.13
		704 (23060)	23.17	22.16	21.15	18.32
	25RB-Low (0)	711 (23130)	23.10	22.07	21.05	18.32
		707.5 (23095)	23.02	22.10	21.01	18.31
		704 (23060)	23.00	22.08	21.07	18.22
	50RB (0)	711 (23130)	23.11	22.07	21.06	18.40

		707.5 (23095)	23.01	22.08	21.09	18.45
		704 (23060)	23.11	22.09	21.12	18.37

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	21.98	22.27	21.98	18.27
		707.5 (23095)	21.93	22.32	21.94	18.40
		699.7 (23017)	22.07	22.26	22.30	18.17
	1RB-Middle (3)	715.3 (23173)	22.00	22.43	22.06	18.30
		707.5 (23095)	22.03	22.13	22.23	18.11
		699.7 (23017)	22.13	22.41	22.11	18.38
	1RB-Low (0)	715.3 (23173)	21.97	22.37	22.09	18.10
		707.5 (23095)	22.29	22.48	22.33	18.29
		699.7 (23017)	22.02	22.35	22.14	18.34
	3RB-High (3)	715.3 (23173)	22.21	22.03	22.12	18.41
		707.5 (23095)	22.14	22.15	22.12	18.27
		699.7 (23017)	22.06	22.18	22.01	18.43
	3RB-Middle (1)	715.3 (23173)	22.26	22.03	22.04	18.50
		707.5 (23095)	22.08	22.05	22.02	18.62
		699.7 (23017)	22.13	22.19	22.03	18.65
	3RB-Low (0)	715.3 (23173)	22.07	21.99	22.17	18.10
		707.5 (23095)	22.06	22.12	22.13	18.00
		699.7 (23017)	22.14	22.03	21.98	18.43
	6RB (0)	715.3 (23173)	22.07	22.10	21.07	18.19
		707.5 (23095)	21.97	22.07	20.98	18.10
		699.7 (23017)	22.23	22.00	21.15	18.44
3MHz	1RB-High (14)	714.5 (23165)	21.86	22.29	21.95	18.08
		707.5 (23095)	22.12	22.35	22.04	18.22
		700.5 (23025)	22.06	22.26	22.21	18.16
	1RB-Middle (7)	714.5 (23165)	22.02	22.63	22.24	18.29
		707.5 (23095)	22.12	22.30	22.11	18.12
		700.5 (23025)	22.09	22.22	22.18	18.24
	1RB-Low (0)	714.5 (23165)	22.07	22.45	22.07	18.10
		707.5 (23095)	22.12	22.47	22.20	18.21
		700.5 (23025)	22.09	22.47	22.11	18.33
	8RB-High (7)	714.5 (23165)	22.21	22.07	21.11	18.49
		707.5 (23095)	22.06	22.03	21.05	18.29
		700.5 (23025)	22.19	22.01	20.99	18.11
	8RB-Middle (4)	714.5 (23165)	22.19	22.16	21.16	18.46
		707.5 (23095)	21.99	22.04	21.05	18.59

		700.5 (23025)	22.08	22.28	21.07	18.68
	8RB-Low (0)	714.5 (23165)	22.12	22.10	20.99	18.05
		707.5 (23095)	22.23	22.06	21.13	18.05
		700.5 (23025)	21.95	22.02	21.14	18.28
	15RB (0)	714.5 (23165)	22.21	22.11	20.92	18.21
		707.5 (23095)	22.05	21.96	21.12	18.06
		700.5 (23025)	22.16	22.10	21.10	18.20
5MHz	1RB-High (24)	713.5 (23155)	21.94	22.28	21.93	18.21
		707.5 (23095)	22.10	22.36	22.08	18.12
		701.5 (23035)	22.10	22.40	22.30	18.31
	1RB-Middle (12)	713.5 (23155)	22.03	22.49	22.06	18.24
		707.5 (23095)	22.12	22.26	22.25	18.13
		701.5 (23035)	22.12	22.36	22.15	18.29
	1RB-Low (0)	713.5 (23155)	22.01	22.53	22.11	18.11
		707.5 (23095)	22.29	22.34	22.29	18.21
		701.5 (23035)	22.19	22.32	22.07	18.33
	12RB-High (13)	713.5 (23155)	22.12	22.14	21.11	18.34
		707.5 (23095)	22.00	22.07	21.10	18.17
		701.5 (23035)	22.06	22.16	21.07	18.43
	12RB-Middle (6)	713.5 (23155)	22.18	22.11	21.10	18.34
		707.5 (23095)	22.16	22.10	21.19	18.49
		701.5 (23035)	22.07	22.25	21.00	18.66
	12RB-Low (0)	713.5 (23155)	22.13	21.95	21.10	18.06
		707.5 (23095)	22.19	22.06	21.06	18.08
		701.5 (23035)	22.02	22.03	21.02	18.41
	25RB (0)	713.5 (23155)	22.10	21.95	20.98	18.29
		707.5 (23095)	21.95	21.99	21.07	18.09
		701.5 (23035)	22.25	21.94	21.09	18.22
10MHz	1RB-High (49)	711 (23130)	21.96	22.30	21.99	18.18
		707.5 (23095)	22.03	22.38	22.00	18.13
		704 (23060)	22.05	22.35	22.22	18.24
	1RB-Middle (24)	711 (23130)	22.05	22.53	22.14	18.25
		707.5 (23095)	22.23	22.21	22.20	18.17
		704 (23060)	22.07	22.32	22.13	18.33
	1RB-Low (0)	711 (23130)	22.04	22.47	22.11	18.16
		707.5 (23095)	22.19	22.44	22.26	18.20
		704 (23060)	22.11	22.37	22.17	18.41
	25RB-High (25)	711 (23130)	22.15	22.12	21.02	18.41
		707.5 (23095)	22.08	22.08	21.09	18.19
		704 (23060)	22.11	22.09	21.09	18.41

	25RB-Middle (12)	711 (23130)	22.20	22.12	21.13	18.41
		707.5 (23095)	22.07	22.03	21.05	18.52
		704 (23060)	22.14	22.22	21.10	18.58
	25RB-Low (0)	711 (23130)	22.03	22.02	21.07	18.10
		707.5 (23095)	22.15	22.12	21.15	18.05
		704 (23060)	22.05	22.03	21.08	18.35
	50RB (0)	711 (23130)	22.15	22.03	21.01	18.26
		707.5 (23095)	22.04	22.03	21.04	18.12
		704 (23060)	22.16	22.04	21.15	18.14

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	23.12	22.06	21.37	17.46
		1882.5 (26365)	23.13	22.57	21.38	17.65
		1850.7 (26047)	23.16	22.47	21.37	17.77
	1RB-Middle (3)	1914.3 (26683)	23.15	22.24	21.33	17.12
		1882.5 (26365)	23.24	22.75	21.41	17.83
		1850.7 (26047)	23.24	22.70	21.44	17.64
	1RB-Low (0)	1914.3 (26683)	23.15	22.11	21.45	17.55
		1882.5 (26365)	23.13	22.79	21.33	16.94
		1850.7 (26047)	23.21	22.56	21.35	17.71
	3RB-High (3)	1914.3 (26683)	23.22	22.86	20.39	17.17
		1882.5 (26365)	23.21	22.38	20.21	16.88
		1850.7 (26047)	23.21	22.44	20.45	17.74
	3RB-Middle (1)	1914.3 (26683)	23.29	22.34	20.42	17.61
		1882.5 (26365)	23.22	22.31	20.31	17.59
		1850.7 (26047)	23.25	22.33	20.22	17.05
	3RB-Low (0)	1914.3 (26683)	23.18	22.24	20.22	17.07
		1882.5 (26365)	23.21	22.27	20.27	17.51
		1850.7 (26047)	23.28	22.44	20.20	17.65
	6RB (0)	1914.3 (26683)	22.29	21.01	20.37	17.07
		1882.5 (26365)	22.27	21.29	20.39	17.24
		1850.7 (26047)	22.30	21.48	20.26	17.64
3MHz	1RB-High (14)	1913.5 (26675)	23.13	22.06	21.44	17.55
		1882.5 (26365)	23.14	22.55	21.45	17.51
		1851.5 (26055)	23.28	22.68	21.37	17.71
	1RB-Middle (7)	1913.5 (26675)	23.21	22.14	21.34	17.08
		1882.5 (26365)	23.23	22.62	21.40	17.69
		1851.5 (26055)	23.28	22.71	21.41	17.63
	1RB-Low (0)	1913.5 (26675)	23.00	22.37	21.33	17.39

		1882.5 (26365)	23.20	22.60	21.37	17.00
		1851.5 (26055)	23.21	22.48	21.37	17.67
	8RB-High (7)	1913.5 (26675)	22.48	21.42	20.33	17.00
		1882.5 (26365)	22.36	21.38	20.45	16.85
		1851.5 (26055)	22.32	21.34	20.27	17.85
	8RB-Middle (4)	1913.5 (26675)	22.39	21.02	20.43	17.72
		1882.5 (26365)	22.39	21.37	20.36	17.66
		1851.5 (26055)	22.31	21.42	20.21	17.15
	8RB-Low (0)	1913.5 (26675)	22.01	21.12	20.40	16.90
		1882.5 (26365)	22.27	21.36	20.18	17.44
		1851.5 (26055)	22.41	21.30	20.33	17.62
	15RB (0)	1913.5 (26675)	22.49	21.37	20.35	17.10
		1882.5 (26365)	22.40	21.36	20.44	17.44
		1851.5 (26055)	22.47	21.35	20.26	17.51
5MHz	1RB-High (24)	1912.5 (26665)	23.13	22.48	21.39	17.41
		1882.5 (26365)	23.07	22.50	21.36	17.51
		1852.5 (26065)	23.11	22.67	21.41	17.77
	1RB-Middle (12)	1912.5 (26665)	23.19	22.40	21.46	17.14
		1882.5 (26365)	23.20	22.72	21.43	17.85
		1852.5 (26065)	23.09	22.76	21.33	17.71
	1RB-Low (0)	1912.5 (26665)	23.33	22.70	21.36	17.54
		1882.5 (26365)	23.07	22.73	21.41	16.97
		1852.5 (26065)	23.03	22.89	21.35	17.62
	12RB-High (13)	1912.5 (26665)	22.12	21.27	20.38	17.04
		1882.5 (26365)	22.19	21.28	20.18	16.96
		1852.5 (26065)	22.20	21.30	20.28	17.85
	12RB-Middle (6)	1912.5 (26665)	22.13	21.29	20.38	17.71
		1882.5 (26365)	22.26	21.38	20.21	17.75
		1852.5 (26065)	22.25	21.46	20.45	17.06
	12RB-Low (0)	1912.5 (26665)	22.30	21.33	20.23	16.92
		1882.5 (26365)	22.18	21.33	20.41	17.52
		1852.5 (26065)	22.21	21.36	20.18	17.70
	25RB (0)	1912.5 (26665)	22.07	21.24	20.29	17.11
		1882.5 (26365)	22.00	21.31	20.21	17.30
		1852.5 (26065)	22.27	21.40	20.35	17.68
10MHz	1RB-High (49)	1910 (26640)	23.39	22.06	21.45	17.55
		1882.5 (26365)	23.31	22.72	21.36	17.62
		1855 (26090)	23.37	22.55	21.33	16.94
	1RB-Middle (24)	1910 (26640)	23.23	22.90	21.35	17.71
		1882.5 (26365)	23.41	22.68	21.33	17.55

		1855 (26090)	23.32	22.46	21.40	17.56
	1RB-Low (0)	1910 (26640)	23.24	22.59	21.34	16.97
		1882.5 (26365)	23.33	22.85	21.40	17.15
		1855 (26090)	23.34	22.47	21.37	17.25
	25RB-High (25)	1910 (26640)	22.19	21.44	20.21	17.66
		1882.5 (26365)	22.43	21.02	20.31	17.33
		1855 (26090)	22.48	21.33	20.23	17.11
	25RB-Middle (12)	1910 (26640)	22.38	21.49	20.44	17.30
		1882.5 (26365)	22.48	21.23	20.29	17.06
		1855 (26090)	22.57	21.02	20.23	17.66
	25RB-Low (0)	1910 (26640)	22.54	21.52	20.27	17.75
		1882.5 (26365)	22.46	21.01	20.43	17.18
		1855 (26090)	22.45	21.14	20.32	17.16
	50RB (0)	1910 (26640)	22.49	21.49	20.19	17.09
		1882.5 (26365)	22.35	21.07	20.38	17.20
		1855 (26090)	22.43	21.12	20.24	17.02
15MHz	1RB-High (74)	1907.5 (26615)	23.13	22.42	21.43	17.35
		1882.5 (26365)	23.02	22.48	21.41	17.76
		1857.5 (26115)	23.19	22.51	21.43	17.24
	1RB-Middle (37)	1907.5 (26615)	23.12	22.47	21.39	17.30
		1882.5 (26365)	23.17	22.57	21.45	17.20
		1857.5 (26115)	23.14	22.33	21.34	17.74
	1RB-Low (0)	1907.5 (26615)	23.03	22.70	21.40	17.37
		1882.5 (26365)	23.14	22.38	21.33	17.09
		1857.5 (26115)	23.16	22.14	21.38	17.38
	36RB-High (38)	1907.5 (26615)	22.17	21.35	20.36	17.55
		1882.5 (26365)	22.06	21.18	20.30	17.35
		1857.5 (26115)	22.08	21.10	20.25	17.60
	36RB-Middle (19)	1907.5 (26615)	22.16	21.13	20.25	17.00
		1882.5 (26365)	22.12	21.15	20.34	16.93
		1857.5 (26115)	22.08	21.08	20.45	17.39
	36RB-Low (0)	1907.5 (26615)	22.16	21.10	20.40	17.28
		1882.5 (26365)	22.11	21.13	20.30	17.32
		1857.5 (26115)	22.35	21.13	20.39	17.36
	75RB (0)	1907.5 (26615)	22.10	21.14	20.40	17.36
		1882.5 (26365)	22.10	21.00	20.34	17.20
		1857.5 (26115)	22.01	21.06	20.34	17.39
20MHz	1RB-High (99)	1905 (26590)	23.17	22.18	21.43	17.45
		1882.5 (26365)	23.15	22.42	21.36	17.58
		1860 (26140)	23.15	22.43	21.44	17.77

	1RB-Middle (50)	1905 (26590)	23.25	22.43	21.33	17.05
		1882.5 (26365)	23.12	22.21	21.34	17.78
		1860 (26140)	23.12	22.65	21.37	17.66
	1RB-Low (0)	1905 (26590)	23.28	22.59	21.41	17.48
		1882.5 (26365)	23.35	22.62	21.36	16.95
		1860 (26140)	23.04	22.19	21.46	17.63
	50RB-High (50)	1905 (26590)	22.28	21.38	20.35	17.08
		1882.5 (26365)	22.19	21.20	20.43	16.91
		1860 (26140)	22.19	21.16	20.24	17.76
	50RB-Middle (25)	1905 (26590)	22.03	21.24	20.26	17.63
		1882.5 (26365)	22.17	21.23	20.36	17.67
		1860 (26140)	22.35	21.22	20.27	17.06
	50RB-Low (0)	1905 (26590)	22.18	21.22	20.19	16.98
		1882.5 (26365)	22.32	21.25	20.21	17.44
		1860 (26140)	22.32	21.31	20.25	17.72
	100RB (0)	1905 (26590)	22.09	21.35	20.45	17.05
		1882.5 (26365)	22.25	21.17	20.33	17.34
		1860 (26140)	22.20	21.12	20.23	17.61

LTEB25-ANT1 C1/D1/E1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	21.85	21.74	21.66	18.86
		1882.5 (26365)	21.67	22.39	22.05	19.09
		1850.7 (26047)	21.66	21.74	21.92	18.94
	1RB-Middle (3)	1914.3 (26683)	21.79	22.12	21.77	18.98
		1882.5 (26365)	21.62	22.15	21.58	19.04
		1850.7 (26047)	21.55	21.90	21.80	18.91
	1RB-Low (0)	1914.3 (26683)	21.87	21.85	21.91	19.37
		1882.5 (26365)	21.72	22.11	21.94	18.79
		1850.7 (26047)	21.89	22.05	22.07	19.06
	3RB-High (3)	1914.3 (26683)	21.64	21.82	21.65	18.87
		1882.5 (26365)	21.82	21.61	21.74	18.85
		1850.7 (26047)	21.82	21.68	21.77	18.63
	3RB-Middle (1)	1914.3 (26683)	21.57	21.74	21.61	19.03
		1882.5 (26365)	21.95	21.57	21.80	18.75
		1850.7 (26047)	21.73	21.76	21.64	19.11
	3RB-Low (0)	1914.3 (26683)	21.75	21.66	21.73	18.76
		1882.5 (26365)	21.69	21.71	21.62	18.71
		1850.7 (26047)	21.99	21.73	21.90	18.87
	6RB (0)	1914.3 (26683)	21.70	21.59	21.87	18.91
		1882.5 (26365)	21.89	21.73	21.66	18.91

		1850.7 (26047)	21.63	21.72	21.90	18.81
3MHz	1RB-High (14)	1913.5 (26675)	21.64	21.99	21.84	19.02
		1882.5 (26365)	21.67	22.23	21.91	18.93
		1851.5 (26055)	21.46	22.00	21.86	19.07
	1RB-Middle (7)	1913.5 (26675)	21.86	22.18	21.73	19.08
		1882.5 (26365)	21.68	22.27	21.62	18.95
		1851.5 (26055)	21.72	22.05	21.96	19.03
	1RB-Low (0)	1913.5 (26675)	21.75	21.73	22.17	19.24
		1882.5 (26365)	21.86	22.19	21.76	18.99
		1851.5 (26055)	21.56	22.09	21.90	19.09
	8RB-High (7)	1913.5 (26675)	21.66	21.59	21.61	19.05
		1882.5 (26365)	21.77	21.60	21.56	18.78
		1851.5 (26055)	21.66	21.76	21.84	18.62
	8RB-Middle (4)	1913.5 (26675)	21.95	21.73	21.66	19.06
		1882.5 (26365)	21.75	21.74	21.67	18.85
		1851.5 (26055)	21.68	21.72	21.70	19.09
	8RB-Low (0)	1913.5 (26675)	21.55	21.65	21.84	18.78
		1882.5 (26365)	22.00	21.98	21.78	18.89
		1851.5 (26055)	21.92	21.81	21.79	18.81
	15RB (0)	1913.5 (26675)	21.57	21.86	21.61	18.69
		1882.5 (26365)	21.61	21.74	21.77	19.04
		1851.5 (26055)	21.85	21.67	21.74	19.09
5MHz	1RB-High (24)	1912.5 (26665)	21.76	21.83	21.74	18.75
		1882.5 (26365)	21.76	22.27	21.86	19.13
		1852.5 (26065)	21.65	21.83	21.80	19.02
	1RB-Middle (12)	1912.5 (26665)	21.63	22.14	21.86	19.13
		1882.5 (26365)	21.65	22.29	21.60	18.69
		1852.5 (26065)	21.56	21.89	21.94	19.15
	1RB-Low (0)	1912.5 (26665)	21.63	21.70	22.19	18.98
		1882.5 (26365)	21.52	22.17	21.94	18.84
		1852.5 (26065)	21.73	22.18	22.24	19.17
	12RB-High (13)	1912.5 (26665)	21.78	21.78	21.88	18.94
		1882.5 (26365)	21.64	21.53	21.86	18.97
		1852.5 (26065)	21.74	21.85	21.67	18.97
	12RB-Middle (6)	1912.5 (26665)	21.94	21.84	21.96	18.99
		1882.5 (26365)	21.75	21.56	21.81	18.98
		1852.5 (26065)	21.71	21.60	21.74	18.77
	12RB-Low (0)	1912.5 (26665)	21.85	21.80	21.99	18.79
		1882.5 (26365)	22.01	21.88	21.91	18.84
		1852.5 (26065)	22.03	22.03	21.77	18.88

	25RB (0)	1912.5 (26665)	21.92	21.72	21.62	18.79
		1882.5 (26365)	21.76	21.75	21.89	18.91
		1852.5 (26065)	21.87	21.65	21.71	18.96
10MHz	1RB-High (49)	1910 (26640)	21.63	22.03	21.81	18.78
		1882.5 (26365)	21.87	22.20	21.73	19.06
		1855 (26090)	21.72	21.89	21.91	19.00
	1RB-Middle (24)	1910 (26640)	21.68	22.11	21.70	19.15
		1882.5 (26365)	21.61	22.08	21.58	18.89
		1855 (26090)	21.65	22.08	21.95	18.99
	1RB-Low (0)	1910 (26640)	21.77	21.76	22.09	18.97
		1882.5 (26365)	21.86	22.14	22.00	18.80
		1855 (26090)	21.59	22.02	22.20	19.30
	25RB-High (25)	1910 (26640)	21.65	21.64	21.71	18.82
		1882.5 (26365)	21.85	21.72	21.78	18.85
		1855 (26090)	21.91	21.61	21.80	18.93
	25RB-Middle (12)	1910 (26640)	21.74	21.71	21.64	19.12
		1882.5 (26365)	21.71	21.83	21.73	18.70
		1855 (26090)	21.73	21.62	21.88	19.04
	25RB-Low (0)	1910 (26640)	21.83	21.93	21.87	18.79
		1882.5 (26365)	22.01	21.65	21.77	19.06
		1855 (26090)	21.87	21.72	21.84	19.18
	50RB (0)	1910 (26640)	21.72	21.73	21.65	19.04
		1882.5 (26365)	21.52	21.50	21.87	18.93
		1855 (26090)	21.95	21.85	21.66	18.78
15MHz	1RB-High (74)	1907.5 (26615)	21.73	21.93	21.78	19.12
		1882.5 (26365)	21.66	22.44	21.75	19.15
		1857.5 (26115)	21.61	21.79	21.70	18.94
	1RB-Middle (37)	1907.5 (26615)	21.48	21.94	21.90	18.94
		1882.5 (26365)	21.90	22.26	21.74	18.87
		1857.5 (26115)	21.79	22.27	21.76	19.05
	1RB-Low (0)	1907.5 (26615)	21.88	21.88	21.99	19.14
		1882.5 (26365)	21.48	22.02	21.88	18.79
		1857.5 (26115)	21.94	21.86	22.01	18.99
	36RB-High (38)	1907.5 (26615)	21.73	21.94	21.70	18.70
		1882.5 (26365)	21.54	21.62	21.86	18.99
		1857.5 (26115)	21.68	21.61	21.65	18.71
	36RB-Middle (19)	1907.5 (26615)	21.93	21.90	21.84	19.01
		1882.5 (26365)	21.81	21.56	21.93	18.67
		1857.5 (26115)	21.67	21.74	21.86	18.79
	36RB-Low (0)	1907.5 (26615)	21.69	21.93	21.64	18.81

		1882.5 (26365)	22.05	21.68	21.67	18.86
		1857.5 (26115)	21.74	21.69	21.94	18.98
	75RB (0)	1907.5 (26615)	21.87	21.90	21.66	18.87
		1882.5 (26365)	21.55	21.82	21.72	18.93
		1857.5 (26115)	21.59	21.98	21.89	19.00
20MHz	1RB-High (99)	1905 (26590)	21.71	21.85	21.89	19.01
		1882.5 (26365)	21.60	21.97	21.76	18.89
		1860 (26140)	21.69	22.05	21.84	18.96
	1RB-Middle (50)	1905 (26590)	21.67	22.00	21.79	18.92
		1882.5 (26365)	21.74	21.94	21.87	18.99
		1860 (26140)	21.71	22.09	21.90	19.02
	1RB-Low (0)	1905 (26590)	21.65	22.03	21.84	18.96
		1882.5 (26365)	21.79	22.02	21.78	18.91
		1860 (26140)	21.79	21.95	21.88	19.00
	50RB-High (50)	1905 (26590)	21.73	21.75	21.83	18.96
		1882.5 (26365)	21.74	21.70	21.66	18.81
		1860 (26140)	21.75	21.75	21.75	18.89
	50RB-Middle (25)	1905 (26590)	21.81	21.82	21.82	18.95
		1882.5 (26365)	21.78	21.73	21.74	18.88
		1860 (26140)	21.69	21.87	21.78	18.91
	50RB-Low (0)	1905 (26590)	21.79	21.72	21.82	18.95
		1882.5 (26365)	21.84	21.78	21.79	18.92
		1860 (26140)	21.83	21.76	21.89	19.01
	100RB (0)	1905 (26590)	21.78	21.79	21.81	18.94
		1882.5 (26365)	21.79	21.62	21.75	18.89
		1860 (26140)	21.82	21.72	21.77	18.90

LTEB25-ANT1 F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	20.72	21.01	21.06	17.20
		1882.5 (26365)	20.74	21.19	21.01	17.13
		1850.7 (26047)	20.87	21.09	20.99	17.73
	1RB-Middle (3)	1914.3 (26683)	20.71	20.91	20.94	17.29
		1882.5 (26365)	20.88	21.27	20.92	17.45
		1850.7 (26047)	20.70	21.08	21.07	17.73
	1RB-Low (0)	1914.3 (26683)	20.79	21.27	20.85	17.35
		1882.5 (26365)	20.79	20.92	21.05	17.63
		1850.7 (26047)	20.85	21.31	21.32	17.08
	3RB-High (3)	1914.3 (26683)	20.82	20.70	20.85	17.16
		1882.5 (26365)	20.73	20.75	20.62	17.35

		1850.7 (26047)	20.94	20.86	20.77	17.77
	3RB-Middle (1)	1914.3 (26683)	20.81	20.92	20.85	17.46
		1882.5 (26365)	20.81	20.94	20.71	17.93
		1850.7 (26047)	20.89	20.72	20.88	17.67
	3RB-Low (0)	1914.3 (26683)	20.81	20.94	20.90	17.43
		1882.5 (26365)	20.85	20.77	20.91	17.28
		1850.7 (26047)	20.97	20.82	20.79	17.39
	6RB (0)	1914.3 (26683)	20.73	20.88	20.95	17.39
		1882.5 (26365)	20.70	20.85	20.68	17.68
		1850.7 (26047)	20.74	20.87	20.77	17.27
3MHz	1RB-High (14)	1913.5 (26675)	20.70	21.01	21.23	17.11
		1882.5 (26365)	20.81	21.13	20.92	17.11
		1851.5 (26055)	20.74	21.12	21.03	17.73
	1RB-Middle (7)	1913.5 (26675)	20.81	20.92	20.94	17.19
		1882.5 (26365)	20.73	21.09	20.94	17.45
		1851.5 (26055)	20.83	21.11	21.19	17.80
	1RB-Low (0)	1913.5 (26675)	20.82	21.30	20.87	17.43
		1882.5 (26365)	20.90	21.05	20.94	17.67
		1851.5 (26055)	20.74	21.28	21.30	17.05
	8RB-High (7)	1913.5 (26675)	20.74	20.78	20.86	16.98
		1882.5 (26365)	20.80	20.75	20.69	17.16
		1851.5 (26055)	20.86	20.95	20.82	17.69
	8RB-Middle (4)	1913.5 (26675)	20.76	20.85	20.72	17.49
		1882.5 (26365)	20.88	20.80	20.81	17.88
		1851.5 (26055)	20.96	20.89	20.89	17.62
	8RB-Low (0)	1913.5 (26675)	20.68	20.94	20.93	17.46
		1882.5 (26365)	20.89	20.90	20.85	17.39
		1851.5 (26055)	20.89	20.89	20.76	17.35
	15RB (0)	1913.5 (26675)	20.80	20.87	20.94	17.28
		1882.5 (26365)	20.76	20.73	20.84	17.78
		1851.5 (26055)	20.89	20.78	20.72	17.18
5MHz	1RB-High (24)	1912.5 (26665)	20.69	21.00	21.18	17.22
		1882.5 (26365)	20.81	21.20	20.85	17.05
		1852.5 (26065)	20.78	20.95	20.85	17.63
	1RB-Middle (12)	1912.5 (26665)	20.72	20.94	21.04	17.19
		1882.5 (26365)	20.78	21.21	20.96	17.36
		1852.5 (26065)	20.71	21.05	21.12	17.71
	1RB-Low (0)	1912.5 (26665)	20.74	21.43	20.84	17.38
		1882.5 (26365)	20.93	21.04	21.04	17.55
		1852.5 (26065)	20.92	21.16	21.26	16.99

	12RB-High (13)	1912.5 (26665)	20.67	20.73	20.79	17.08
		1882.5 (26365)	20.70	20.71	20.74	17.15
		1852.5 (26065)	20.81	20.77	20.78	17.76
	12RB-Middle (6)	1912.5 (26665)	20.91	20.81	20.71	17.50
		1882.5 (26365)	20.80	20.88	20.72	17.80
		1852.5 (26065)	20.90	20.77	20.89	17.64
	12RB-Low (0)	1912.5 (26665)	20.80	20.93	20.75	17.46
		1882.5 (26365)	20.94	20.72	20.95	17.33
		1852.5 (26065)	20.96	21.00	20.87	17.21
	25RB (0)	1912.5 (26665)	20.74	20.89	20.86	17.42
		1882.5 (26365)	20.76	20.69	20.84	17.73
		1852.5 (26065)	20.90	20.77	20.90	17.32
10MHz	1RB-High (49)	1910 (26640)	20.65	20.99	21.12	17.19
		1882.5 (26365)	20.89	21.04	20.96	17.00
		1855 (26090)	20.80	20.98	20.89	17.81
	1RB-Middle (24)	1910 (26640)	20.78	21.00	21.08	17.16
		1882.5 (26365)	20.80	21.15	20.78	17.32
		1855 (26090)	20.80	21.15	21.08	17.78
	1RB-Low (0)	1910 (26640)	20.80	21.39	20.85	17.44
		1882.5 (26365)	20.82	21.02	21.01	17.63
		1855 (26090)	20.92	21.20	21.34	17.06
	25RB-High (25)	1910 (26640)	20.76	20.85	20.83	17.03
		1882.5 (26365)	20.81	20.69	20.72	17.23
		1855 (26090)	20.93	20.81	20.78	17.67
	25RB-Middle (12)	1910 (26640)	20.91	20.86	20.84	17.58
		1882.5 (26365)	20.87	20.79	20.67	17.97
		1855 (26090)	20.88	20.89	20.76	17.64
	25RB-Low (0)	1910 (26640)	20.78	20.92	20.92	17.48
		1882.5 (26365)	20.88	20.73	20.94	17.37
		1855 (26090)	20.96	20.89	20.74	17.27
	50RB (0)	1910 (26640)	20.73	20.86	20.90	17.41
		1882.5 (26365)	20.71	20.73	20.80	17.84
		1855 (26090)	20.88	20.89	20.92	17.30
15MHz	1RB-High (74)	1907.5 (26615)	20.67	20.95	21.17	17.23
		1882.5 (26365)	20.72	21.14	20.98	17.13
		1857.5 (26115)	20.75	21.00	20.90	17.64
	1RB-Middle (37)	1907.5 (26615)	20.72	20.94	20.97	17.13
		1882.5 (26365)	20.83	21.28	20.85	17.32
		1857.5 (26115)	20.73	21.15	21.15	17.69
	1RB-Low (0)	1907.5 (26615)	20.89	21.35	20.91	17.29

		1882.5 (26365)	20.89	21.10	21.01	17.66
		1857.5 (26115)	20.92	21.29	21.33	16.98
	36RB-High (38)	1907.5 (26615)	20.66	20.85	20.81	17.11
		1882.5 (26365)	20.68	20.66	20.67	17.27
		1857.5 (26115)	20.86	20.88	20.82	17.66
	36RB-Middle (19)	1907.5 (26615)	20.72	20.88	20.80	17.59
		1882.5 (26365)	20.89	20.84	20.67	17.90
		1857.5 (26115)	20.93	20.76	20.74	17.61
	36RB-Low (0)	1907.5 (26615)	20.76	20.90	20.93	17.58
		1882.5 (26365)	20.82	20.75	20.81	17.34
		1857.5 (26115)	20.78	20.89	20.91	17.30
	75RB (0)	1907.5 (26615)	20.82	20.87	20.84	17.24
		1882.5 (26365)	20.71	20.66	20.72	17.75
		1857.5 (26115)	20.91	20.74	20.80	17.26
20MHz	1RB-High (99)	1905 (26590)	20.74	20.92	21.13	17.17
		1882.5 (26365)	20.79	21.10	20.91	17.05
		1860 (26140)	20.84	21.04	20.93	17.73
	1RB-Middle (50)	1905 (26590)	20.73	20.97	21.00	17.20
		1882.5 (26365)	20.88	21.18	20.86	17.41
		1860 (26140)	20.79	21.08	21.14	17.74
	1RB-Low (0)	1905 (26590)	20.80	21.35	20.88	17.39
		1882.5 (26365)	20.83	21.02	21.03	17.63
		1860 (26140)	20.84	21.21	21.29	17.07
	50RB-High (50)	1905 (26590)	20.75	20.78	20.85	17.07
		1882.5 (26365)	20.72	20.68	20.72	17.25
		1860 (26140)	20.86	20.87	20.85	17.70
	50RB-Middle (25)	1905 (26590)	20.81	20.90	20.80	17.55
		1882.5 (26365)	20.80	20.86	20.77	17.90
		1860 (26140)	20.86	20.80	20.82	17.67
	50RB-Low (0)	1905 (26590)	20.77	20.84	20.83	17.48
		1882.5 (26365)	20.88	20.82	20.86	17.37
		1860 (26140)	20.78	20.92	20.82	17.30
	100RB (0)	1905 (26590)	20.81	20.83	20.86	17.33
		1882.5 (26365)	20.70	20.76	20.78	17.78
		1860 (26140)	20.82	20.84	20.82	17.24

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	23.38	22.86	22.57	18.11
		1882.5 (26365)	23.22	22.72	22.61	18.07

		1850.7 (26047)	23.10	22.56	21.57	18.28
	1RB-Middle (3)	1914.3 (26683)	23.38	22.71	22.52	18.19
		1882.5 (26365)	23.45	22.80	22.52	18.19
		1850.7 (26047)	23.36	22.77	21.37	18.14
	1RB-Low (0)	1914.3 (26683)	23.17	22.69	22.50	18.49
		1882.5 (26365)	23.42	22.99	22.46	18.55
		1850.7 (26047)	23.36	22.87	21.50	18.42
	3RB-High (3)	1914.3 (26683)	22.70	21.31	21.38	18.54
		1882.5 (26365)	22.50	21.43	21.34	18.44
		1850.7 (26047)	22.47	21.22	20.47	18.11
	3RB-Middle (1)	1914.3 (26683)	22.63	21.67	21.56	18.30
		1882.5 (26365)	22.39	21.25	21.55	18.26
		1850.7 (26047)	22.52	21.27	20.41	18.14
	3RB-Low (0)	1914.3 (26683)	22.45	21.52	21.39	18.06
		1882.5 (26365)	22.36	21.72	21.45	18.39
		1850.7 (26047)	22.48	21.58	20.30	18.19
	6RB (0)	1914.3 (26683)	22.60	21.77	21.43	18.37
		1882.5 (26365)	22.67	21.39	21.39	18.54
		1850.7 (26047)	22.35	21.43	20.28	18.51
3MHz	1RB-High (14)	1913.5 (26675)	23.38	22.79	22.73	18.41
		1882.5 (26365)	23.20	22.76	22.49	18.23
		1851.5 (26055)	23.02	22.68	21.50	18.28
	1RB-Middle (7)	1913.5 (26675)	23.41	22.83	22.68	18.18
		1882.5 (26365)	23.36	22.94	22.52	18.11
		1851.5 (26055)	23.17	22.64	21.46	18.30
	1RB-Low (0)	1913.5 (26675)	23.26	22.76	22.49	18.31
		1882.5 (26365)	23.31	22.97	22.30	18.33
		1851.5 (26055)	23.38	22.81	21.54	18.09
	8RB-High (7)	1913.5 (26675)	22.63	21.44	21.44	18.46
		1882.5 (26365)	22.53	21.48	21.52	18.18
		1851.5 (26055)	22.36	21.18	20.36	18.53
	8RB-Middle (4)	1913.5 (26675)	22.70	21.68	21.45	18.51
		1882.5 (26365)	22.45	21.40	21.59	18.42
		1851.5 (26055)	22.35	21.31	20.50	18.07
	8RB-Low (0)	1913.5 (26675)	22.39	21.40	21.32	18.07
		1882.5 (26365)	22.46	21.57	21.38	18.21
		1851.5 (26055)	22.38	21.52	20.31	18.12
	15RB (0)	1913.5 (26675)	22.49	21.59	21.40	18.23
		1882.5 (26365)	22.47	21.36	21.42	18.05
		1851.5 (26055)	22.31	21.53	20.24	18.43

5MHz	1RB-High (24)	1912.5 (26665)	23.32	22.77	22.62	18.45
		1882.5 (26365)	23.26	22.63	22.48	18.21
		1852.5 (26065)	23.13	22.59	21.52	18.09
	1RB-Middle (12)	1912.5 (26665)	23.57	22.99	22.80	18.31
		1882.5 (26365)	23.33	22.91	22.39	18.14
		1852.5 (26065)	23.34	22.65	21.49	18.29
	1RB-Low (0)	1912.5 (26665)	23.45	22.67	22.55	18.10
		1882.5 (26365)	23.29	22.77	22.31	18.08
		1852.5 (26065)	23.42	22.84	21.43	18.06
	12RB-High (13)	1912.5 (26665)	22.62	21.48	21.56	18.52
		1882.5 (26365)	22.41	21.45	21.33	18.08
		1852.5 (26065)	22.33	21.43	20.33	18.30
	12RB-Middle (6)	1912.5 (26665)	22.55	21.54	21.67	18.41
		1882.5 (26365)	22.48	21.48	21.51	18.53
		1852.5 (26065)	22.48	21.34	20.36	18.28
	12RB-Low (0)	1912.5 (26665)	22.50	21.43	21.48	18.42
		1882.5 (26365)	22.45	21.48	21.54	18.32
		1852.5 (26065)	22.48	21.50	20.47	18.39
	25RB (0)	1912.5 (26665)	22.60	21.51	21.62	18.23
		1882.5 (26365)	22.59	21.51	21.44	18.40
		1852.5 (26065)	22.36	21.29	20.29	18.10
10MHz	1RB-High (49)	1910 (26640)	23.37	22.79	22.58	18.43
		1882.5 (26365)	23.17	22.81	22.51	18.54
		1855 (26090)	23.07	22.53	21.60	18.53
	1RB-Middle (24)	1910 (26640)	23.45	22.74	22.55	18.54
		1882.5 (26365)	23.39	22.85	22.43	18.25
		1855 (26090)	23.29	22.71	21.28	18.53
	1RB-Low (0)	1910 (26640)	23.24	22.74	22.55	18.35
		1882.5 (26365)	23.33	22.97	22.36	18.16
		1855 (26090)	23.29	22.84	21.55	18.09
	25RB-High (25)	1910 (26640)	22.70	21.40	21.41	18.46
		1882.5 (26365)	22.45	21.46	21.40	18.36
		1855 (26090)	22.38	21.15	20.41	18.31
	25RB-Middle (12)	1910 (26640)	22.64	21.76	21.62	18.36
		1882.5 (26365)	22.46	21.32	21.62	18.11
		1855 (26090)	22.45	21.34	20.42	18.05
	25RB-Low (0)	1910 (26640)	22.52	21.58	21.44	18.37
		1882.5 (26365)	22.44	21.65	21.44	18.31
		1855 (26090)	22.38	21.55	20.26	18.32
	50RB (0)	1910 (26640)	22.51	21.73	21.41	18.38
		1882.5 (26365)	22.63	21.46	21.32	18.15

		1855 (26090)	22.28	21.42	20.24	18.08
15MHz	1RB-High (74)	1907.5 (26615)	23.44	22.70	22.65	18.34
		1882.5 (26365)	23.21	22.71	22.47	18.18
		1857.5 (26115)	23.12	22.60	21.57	18.38
	1RB-Middle (37)	1907.5 (26615)	23.45	22.79	22.62	18.17
		1882.5 (26365)	23.42	22.89	22.49	18.47
		1857.5 (26115)	23.25	22.62	21.38	18.07
	1RB-Low (0)	1907.5 (26615)	23.26	22.66	22.52	18.29
		1882.5 (26365)	23.28	22.90	22.35	18.19
		1857.5 (26115)	23.34	22.85	21.46	18.37
	36RB-High (38)	1907.5 (26615)	22.62	21.49	21.43	18.55
		1882.5 (26365)	22.47	21.46	21.42	18.14
		1857.5 (26115)	22.35	21.25	20.34	18.11
	36RB-Middle (19)	1907.5 (26615)	22.64	21.66	21.52	18.13
		1882.5 (26365)	22.48	21.36	21.55	18.44
		1857.5 (26115)	22.38	21.34	20.44	18.14
	36RB-Low (0)	1907.5 (26615)	22.47	21.50	21.36	18.11
		1882.5 (26365)	22.46	21.58	21.43	18.07
		1857.5 (26115)	22.39	21.53	20.30	18.08
	75RB (0)	1907.5 (26615)	22.58	21.65	21.46	18.09
		1882.5 (26365)	22.56	21.45	21.41	18.50
		1857.5 (26115)	22.33	21.45	20.31	18.30
20MHz	1RB-High (99)	1905 (26590)	23.38	22.74	22.67	18.17
		1882.5 (26365)	23.27	22.73	22.45	18.34
		1860 (26140)	23.22	22.67	21.54	18.42
	1RB-Middle (50)	1905 (26590)	23.51	22.89	22.70	18.18
		1882.5 (26365)	23.52	22.85	22.49	18.27
		1860 (26140)	23.32	22.63	21.47	18.13
	1RB-Low (0)	1905 (26590)	23.35	22.74	22.56	18.35
		1882.5 (26365)	23.34	22.80	22.41	18.30
		1860 (26140)	23.33	22.80	21.51	18.26
	50RB-High (50)	1905 (26590)	22.52	21.51	21.48	18.25
		1882.5 (26365)	22.45	21.52	21.42	18.52
		1860 (26140)	22.36	21.35	20.41	18.19
	50RB-Middle (25)	1905 (26590)	22.57	21.58	21.57	18.07
		1882.5 (26365)	22.51	21.46	21.45	18.51
		1860 (26140)	22.48	21.40	20.44	18.17
	50RB-Low (0)	1905 (26590)	22.49	21.40	21.46	18.22
		1882.5 (26365)	22.49	21.49	21.45	18.44
		1860 (26140)	22.41	21.51	20.38	18.16

	100RB (0)	1905 (26590)	22.56	21.55	21.53	18.05
		1882.5 (26365)	22.49	21.45	21.42	18.31
		1860 (26140)	22.38	21.35	20.28	18.18

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	16.23	16.15	16.49	16.54
		1882.5 (26365)	16.29	16.39	16.46	16.34
		1850.7 (26047)	16.29	16.20	16.55	16.39
	1RB-Middle (3)	1914.3 (26683)	16.20	16.27	16.34	16.36
		1882.5 (26365)	16.31	16.25	16.50	16.51
		1850.7 (26047)	16.10	16.47	16.66	16.37
	1RB-Low (0)	1914.3 (26683)	16.08	16.25	16.52	16.29
		1882.5 (26365)	16.11	16.64	16.46	16.41
		1850.7 (26047)	16.41	16.37	16.59	16.66
	3RB-High (3)	1914.3 (26683)	16.16	16.37	16.36	16.51
		1882.5 (26365)	16.29	16.10	16.09	16.39
		1850.7 (26047)	16.32	16.11	16.19	16.32
	3RB-Middle (1)	1914.3 (26683)	16.21	16.16	16.18	16.47
		1882.5 (26365)	16.47	16.27	16.36	16.27
		1850.7 (26047)	16.40	16.41	16.12	16.52
	3RB-Low (0)	1914.3 (26683)	16.48	16.43	16.37	16.47
		1882.5 (26365)	16.32	16.52	16.28	16.40
		1850.7 (26047)	16.24	16.33	16.45	16.29
	6RB (0)	1914.3 (26683)	16.51	16.36	16.14	16.40
		1882.5 (26365)	16.15	16.10	16.07	16.36
		1850.7 (26047)	16.38	16.38	16.29	16.18
3MHz	1RB-High (14)	1913.5 (26675)	16.08	16.14	16.49	16.35
		1882.5 (26365)	16.39	16.18	16.30	16.18
		1851.5 (26055)	16.18	16.33	16.33	16.35
	1RB-Middle (7)	1913.5 (26675)	16.37	16.40	16.35	16.37
		1882.5 (26365)	16.29	16.31	16.52	16.38
		1851.5 (26055)	16.15	16.57	16.47	16.67
	1RB-Low (0)	1913.5 (26675)	16.13	16.33	16.55	16.46
		1882.5 (26365)	16.16	16.52	16.30	16.67
		1851.5 (26055)	16.18	16.49	16.45	16.65
	8RB-High (7)	1913.5 (26675)	16.46	16.16	16.49	16.18
		1882.5 (26365)	16.32	16.20	16.11	16.13
		1851.5 (26055)	16.10	16.17	16.49	16.45
	8RB-Middle (4)	1913.5 (26675)	16.33	16.36	16.25	16.50

		1882.5 (26365)	16.08	16.42	16.14	16.38
		1851.5 (26055)	16.25	16.42	16.32	16.22
	8RB-Low (0)	1913.5 (26675)	16.43	16.44	16.28	16.27
		1882.5 (26365)	16.55	16.31	16.26	16.57
		1851.5 (26055)	16.16	16.55	16.19	16.64
	15RB (0)	1913.5 (26675)	16.52	16.23	16.16	16.25
		1882.5 (26365)	16.45	16.33	16.14	16.14
		1851.5 (26055)	16.52	16.20	16.15	16.20
5MHz	1RB-High (24)	1912.5 (26665)	16.22	16.21	16.39	16.42
		1882.5 (26365)	16.35	16.27	16.19	16.36
		1852.5 (26065)	16.18	16.59	16.54	16.53
	1RB-Middle (12)	1912.5 (26665)	16.12	16.33	16.38	16.52
		1882.5 (26365)	16.36	16.15	16.28	16.25
		1852.5 (26065)	16.06	16.59	16.58	16.74
	1RB-Low (0)	1912.5 (26665)	16.20	16.33	16.44	16.58
		1882.5 (26365)	16.34	16.63	16.55	16.34
		1852.5 (26065)	16.42	16.41	16.41	16.64
	12RB-High (13)	1912.5 (26665)	16.29	16.41	16.12	16.25
		1882.5 (26365)	16.45	16.48	16.16	16.22
		1852.5 (26065)	16.29	16.47	16.43	16.38
	12RB-Middle (6)	1912.5 (26665)	16.19	16.19	16.33	16.27
		1882.5 (26365)	16.09	16.33	16.35	16.21
		1852.5 (26065)	16.39	16.29	16.22	16.21
	12RB-Low (0)	1912.5 (26665)	16.39	16.58	16.48	16.39
		1882.5 (26365)	16.21	16.30	16.43	16.44
		1852.5 (26065)	16.50	16.44	16.36	16.42
	25RB (0)	1912.5 (26665)	16.34	16.22	16.16	16.49
		1882.5 (26365)	16.36	16.14	16.39	16.20
		1852.5 (26065)	16.25	16.45	16.39	16.58
10MHz	1RB-High (49)	1910 (26640)	16.16	16.33	16.41	16.39
		1882.5 (26365)	16.28	16.50	16.38	16.41
		1855 (26090)	16.32	16.56	16.32	16.36
	1RB-Middle (24)	1910 (26640)	16.41	16.63	16.53	16.53
		1882.5 (26365)	16.05	16.53	16.24	16.54
		1855 (26090)	16.30	16.55	16.69	16.49
	1RB-Low (0)	1910 (26640)	16.21	16.31	16.52	16.52
		1882.5 (26365)	16.37	16.59	16.27	16.69
		1855 (26090)	16.25	16.39	16.28	16.48
	25RB-High (25)	1910 (26640)	16.23	16.29	16.45	16.46
		1882.5 (26365)	16.12	16.47	16.17	16.40

		1855 (26090)	16.28	16.50	16.45	16.45
	25RB-Middle (12)	1910 (26640)	16.17	16.20	16.51	16.38
		1882.5 (26365)	16.21	16.43	16.10	16.22
		1855 (26090)	16.21	16.46	16.27	16.23
	25RB-Low (0)	1910 (26640)	16.37	16.50	16.58	16.24
		1882.5 (26365)	16.28	16.41	16.32	16.28
		1855 (26090)	16.23	16.36	16.41	16.30
	50RB (0)	1910 (26640)	16.20	16.21	16.19	16.24
		1882.5 (26365)	16.40	16.08	16.32	16.26
		1855 (26090)	16.24	16.49	16.22	16.29
15MHz	1RB-High (74)	1907.5 (26615)	16.06	16.45	16.46	16.40
		1882.5 (26365)	16.24	16.21	16.31	16.50
		1857.5 (26115)	16.29	16.56	16.53	16.54
	1RB-Middle (37)	1907.5 (26615)	16.24	16.45	16.21	16.36
		1882.5 (26365)	16.16	16.25	16.42	16.52
		1857.5 (26115)	16.19	16.46	16.67	16.55
	1RB-Low (0)	1907.5 (26615)	16.09	16.42	16.27	16.23
		1882.5 (26365)	16.22	16.29	16.36	16.61
		1857.5 (26115)	16.50	16.36	16.52	16.41
	36RB-High (38)	1907.5 (26615)	16.33	16.36	16.32	16.26
		1882.5 (26365)	16.20	16.23	16.45	16.44
		1857.5 (26115)	16.36	16.41	16.46	16.42
	36RB-Middle (19)	1907.5 (26615)	16.34	16.30	16.37	16.43
		1882.5 (26365)	16.32	16.28	16.09	16.23
		1857.5 (26115)	16.07	16.37	16.19	16.24
	36RB-Low (0)	1907.5 (26615)	16.50	16.57	16.54	16.41
		1882.5 (26365)	16.46	16.42	16.30	16.53
		1857.5 (26115)	16.37	16.48	16.26	16.26
	75RB (0)	1907.5 (26615)	16.46	16.24	16.25	16.43
		1882.5 (26365)	16.25	16.06	16.19	16.15
		1857.5 (26115)	16.51	16.52	16.40	16.31
20MHz	1RB-High (99)	1905 (26590)	16.11	16.26	16.38	16.43
		1882.5 (26365)	16.21	16.30	16.29	16.34
		1860 (26140)	16.22	16.39	16.35	16.40
	1RB-Middle (50)	1905 (26590)	16.26	16.46	16.41	16.46
		1882.5 (26365)	16.37	16.33	16.32	16.37
		1860 (26140)	16.25	16.44	16.52	16.57
	1RB-Low (0)	1905 (26590)	16.24	16.31	16.38	16.43
		1882.5 (26365)	16.19	16.48	16.46	16.51
		1860 (26140)	16.34	16.41	16.44	16.49

	50RB-High (50)	1905 (26590)	16.34	16.30	16.31	16.36
		1882.5 (26365)	16.28	16.29	16.26	16.31
		1860 (26140)	16.28	16.31	16.34	16.39
	50RB-Middle (25)	1905 (26590)	16.31	16.36	16.34	16.39
		1882.5 (26365)	16.28	16.27	16.29	16.34
		1860 (26140)	16.26	16.37	16.32	16.37
	50RB-Low (0)	1905 (26590)	16.37	16.44	16.39	16.44
		1882.5 (26365)	16.38	16.35	16.36	16.41
		1860 (26140)	16.35	16.41	16.39	16.44
	100RB (0)	1905 (26590)	16.38	16.33	16.34	16.39
		1882.5 (26365)	16.26	16.22	16.19	16.24
		1860 (26140)	16.36	16.34	16.33	16.38

LTEB25-ANT3 E1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	22.45	22.59	22.44	18.29
		1882.5 (26365)	22.34	22.63	22.34	18.21
		1850.7 (26047)	22.42	22.89	22.55	18.87
	1RB-Middle (3)	1914.3 (26683)	22.36	22.85	22.66	18.17
		1882.5 (26365)	22.37	22.88	22.46	18.67
		1850.7 (26047)	22.51	22.55	22.52	18.41
	1RB-Low (0)	1914.3 (26683)	22.46	22.67	22.44	18.35
		1882.5 (26365)	22.38	22.90	22.47	18.61
		1850.7 (26047)	22.46	22.59	22.49	18.51
	3RB-High (3)	1914.3 (26683)	22.43	22.28	21.53	18.56
		1882.5 (26365)	22.35	22.37	21.24	18.58
		1850.7 (26047)	22.47	22.45	21.49	18.32
	3RB-Middle (1)	1914.3 (26683)	22.47	22.55	21.52	18.52
		1882.5 (26365)	22.43	22.33	21.25	18.08
		1850.7 (26047)	22.37	22.42	21.38	18.83
	3RB-Low (0)	1914.3 (26683)	22.56	22.45	21.27	18.83
		1882.5 (26365)	22.41	22.54	21.44	18.55
		1850.7 (26047)	22.49	22.45	21.49	18.64
	6RB (0)	1914.3 (26683)	22.55	22.41	21.43	18.18
		1882.5 (26365)	22.38	22.34	21.38	18.13
		1850.7 (26047)	22.52	22.27	21.44	18.50
3MHz	1RB-High (14)	1913.5 (26675)	22.31	22.46	22.29	18.89
		1882.5 (26365)	22.19	22.49	22.52	18.18
		1851.5 (26055)	22.31	22.92	22.52	18.93
	1RB-Middle (7)	1913.5 (26675)	22.42	22.76	22.59	18.12

		1882.5 (26365)	22.34	22.86	22.52	18.69
		1851.5 (26055)	22.48	22.60	22.53	18.39
	1RB-Low (0)	1913.5 (26675)	22.26	22.59	22.50	18.39
		1882.5 (26365)	22.39	22.85	22.45	18.56
		1851.5 (26055)	22.47	22.67	22.44	18.52
	8RB-High (7)	1913.5 (26675)	22.47	22.34	21.44	18.54
		1882.5 (26365)	22.37	22.36	21.37	18.57
		1851.5 (26055)	22.40	22.36	21.32	18.44
	8RB-Middle (4)	1913.5 (26675)	22.55	22.60	21.41	18.49
		1882.5 (26365)	22.32	22.50	21.27	18.10
		1851.5 (26055)	22.39	22.52	21.41	18.81
	8RB-Low (0)	1913.5 (26675)	22.40	22.46	21.34	18.75
		1882.5 (26365)	22.39	22.46	21.45	18.59
		1851.5 (26055)	22.48	22.59	21.40	18.56
	15RB (0)	1913.5 (26675)	22.40	22.36	21.55	18.21
		1882.5 (26365)	22.40	22.41	21.32	18.09
		1851.5 (26055)	22.40	22.28	21.45	18.37
5MHz	1RB-High (24)	1912.5 (26665)	22.29	22.57	22.41	18.89
		1882.5 (26365)	22.17	22.59	22.42	18.34
		1852.5 (26065)	22.39	22.93	22.50	18.92
	1RB-Middle (12)	1912.5 (26665)	22.30	22.86	22.64	18.13
		1882.5 (26365)	22.39	22.85	22.58	18.60
		1852.5 (26065)	22.42	22.51	22.54	18.34
	1RB-Low (0)	1912.5 (26665)	22.29	22.71	22.57	18.35
		1882.5 (26365)	22.25	22.91	22.40	18.57
		1852.5 (26065)	22.35	22.67	22.43	18.56
	12RB-High (13)	1912.5 (26665)	22.32	22.45	21.52	18.66
		1882.5 (26365)	22.49	22.17	21.37	18.52
		1852.5 (26065)	22.50	22.42	21.38	18.51
	12RB-Middle (6)	1912.5 (26665)	22.59	22.60	21.42	18.51
		1882.5 (26365)	22.34	22.44	21.36	18.15
		1852.5 (26065)	22.48	22.49	21.41	18.74
	12RB-Low (0)	1912.5 (26665)	22.46	22.45	21.45	18.72
		1882.5 (26365)	22.48	22.34	21.51	18.66
		1852.5 (26065)	22.50	22.56	21.47	18.68
	25RB (0)	1912.5 (26665)	22.54	22.36	21.50	18.20
		1882.5 (26365)	22.33	22.28	21.38	18.10
		1852.5 (26065)	22.34	22.40	21.34	18.48
10MHz	1RB-High (49)	1910 (26640)	22.42	22.52	22.38	18.87
		1882.5 (26365)	22.19	22.62	22.45	18.22

		1855 (26090)	22.40	22.79	22.49	18.93
	1RB-Middle (24)	1910 (26640)	22.28	22.75	22.65	18.07
		1882.5 (26365)	22.36	22.91	22.49	18.68
		1855 (26090)	22.51	22.57	22.50	18.37
	1RB-Low (0)	1910 (26640)	22.43	22.55	22.58	18.44
		1882.5 (26365)	22.31	22.88	22.46	18.61
		1855 (26090)	22.34	22.66	22.43	18.54
	25RB-High (25)	1910 (26640)	22.43	22.27	21.40	18.62
		1882.5 (26365)	22.44	22.37	21.36	18.41
		1855 (26090)	22.52	22.30	21.38	18.48
	25RB-Middle (12)	1910 (26640)	22.47	22.54	21.38	18.67
		1882.5 (26365)	22.37	22.43	21.25	18.24
		1855 (26090)	22.30	22.42	21.42	18.68
	25RB-Low (0)	1910 (26640)	22.59	22.33	21.27	18.77
		1882.5 (26365)	22.55	22.54	21.43	18.58
		1855 (26090)	22.42	22.48	21.48	18.57
	50RB (0)	1910 (26640)	22.45	22.35	21.47	18.04
		1882.5 (26365)	22.44	22.41	21.39	18.07
		1855 (26090)	22.37	22.36	21.48	18.48
15MHz	1RB-High (74)	1907.5 (26615)	22.36	22.44	22.40	18.90
		1882.5 (26365)	22.20	22.51	22.45	18.27
		1857.5 (26115)	22.23	22.94	22.68	18.95
	1RB-Middle (37)	1907.5 (26615)	22.30	22.91	22.65	18.07
		1882.5 (26365)	22.25	22.88	22.53	18.63
		1857.5 (26115)	22.43	22.50	22.47	18.38
	1RB-Low (0)	1907.5 (26615)	22.36	22.73	22.44	18.37
		1882.5 (26365)	22.28	22.73	22.55	18.50
		1857.5 (26115)	22.39	22.59	22.47	18.63
	36RB-High (38)	1907.5 (26615)	22.32	22.41	21.50	18.51
		1882.5 (26365)	22.49	22.37	21.25	18.44
		1857.5 (26115)	22.51	22.30	21.36	18.39
	36RB-Middle (19)	1907.5 (26615)	22.60	22.47	21.50	18.66
		1882.5 (26365)	22.37	22.38	21.37	18.20
		1857.5 (26115)	22.41	22.47	21.44	18.86
	36RB-Low (0)	1907.5 (26615)	22.51	22.35	21.42	18.83
		1882.5 (26365)	22.42	22.49	21.41	18.57
		1857.5 (26115)	22.41	22.61	21.52	18.56
	75RB (0)	1907.5 (26615)	22.57	22.44	21.35	18.24
		1882.5 (26365)	22.38	22.34	21.24	18.25
		1857.5 (26115)	22.48	22.29	21.38	18.43

20MHz	1RB-High (99)	1905 (26590)	22.38	22.49	22.38	18.87
		1882.5 (26365)	22.24	22.59	22.43	18.25
		1860 (26140)	22.33	22.87	22.59	18.91
	1RB-Middle (50)	1905 (26590)	22.34	22.84	22.65	18.15
		1882.5 (26365)	22.55	22.84	22.55	18.66
		1860 (26140)	22.51	22.51	22.55	18.33
	1RB-Low (0)	1905 (26590)	22.36	22.63	22.51	18.43
		1882.5 (26365)	22.31	22.81	22.47	18.59
		1860 (26140)	22.44	22.65	22.51	18.56
	50RB-High (50)	1905 (26590)	22.41	22.37	21.47	18.56
		1882.5 (26365)	22.41	22.27	21.33	18.49
		1860 (26140)	22.43	22.38	21.41	18.41
	50RB-Middle (25)	1905 (26590)	22.50	22.51	21.45	18.59
		1882.5 (26365)	22.41	22.43	21.30	18.16
		1860 (26140)	22.38	22.45	21.40	18.77
	50RB-Low (0)	1905 (26590)	22.40	22.40	21.37	18.73
		1882.5 (26365)	22.45	22.44	21.41	18.57
		1860 (26140)	22.47	22.53	21.49	18.62
	100RB (0)	1905 (26590)	22.50	22.44	21.45	18.14
		1882.5 (26365)	22.40	22.32	21.33	18.17
		1860 (26140)	22.44	22.32	21.42	18.42

LTEB25-ANT3 F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	21.36	21.27	21.49	18.82
		1882.5 (26365)	21.31	21.77	21.57	18.89
		1850.7 (26047)	21.39	21.67	21.55	18.51
	1RB-Middle (3)	1914.3 (26683)	21.40	21.45	21.84	18.19
		1882.5 (26365)	21.44	21.62	21.78	18.92
		1850.7 (26047)	21.43	21.70	21.57	18.27
	1RB-Low (0)	1914.3 (26683)	21.30	21.63	21.68	18.29
		1882.5 (26365)	21.40	21.39	21.63	18.34
		1850.7 (26047)	21.41	21.69	21.46	18.44
	3RB-High (3)	1914.3 (26683)	21.35	21.39	21.37	18.44
		1882.5 (26365)	21.40	21.40	21.21	18.68
		1850.7 (26047)	21.37	21.39	21.45	18.62
	3RB-Middle (1)	1914.3 (26683)	21.41	21.45	21.43	18.90
		1882.5 (26365)	21.43	21.29	21.36	18.30
		1850.7 (26047)	21.38	21.41	21.41	18.76
	3RB-Low (0)	1914.3 (26683)	21.46	21.36	21.49	18.66
		1882.5 (26365)	21.58	21.31	21.42	18.54
		1850.7 (26047)	21.39	21.47	21.52	18.95

	6RB (0)	1914.3 (26683)	21.40	21.50	21.44	18.04
		1882.5 (26365)	21.39	21.24	21.21	18.16
		1850.7 (26047)	21.38	21.39	21.39	18.63
3MHz	1RB-High (14)	1913.5 (26675)	21.20	21.30	21.50	18.90
		1882.5 (26365)	21.18	21.78	21.69	18.82
		1851.5 (26055)	21.43	21.66	21.60	18.69
	1RB-Middle (7)	1913.5 (26675)	21.36	21.62	21.89	18.16
		1882.5 (26365)	21.28	21.67	21.72	19.01
		1851.5 (26055)	21.45	21.75	21.57	18.24
	1RB-Low (0)	1913.5 (26675)	21.39	21.65	21.60	18.39
		1882.5 (26365)	21.34	21.35	21.63	18.36
		1851.5 (26055)	21.44	21.57	21.49	18.50
	8RB-High (7)	1913.5 (26675)	21.42	21.34	21.46	18.47
		1882.5 (26365)	21.49	21.27	21.36	18.65
		1851.5 (26055)	21.39	21.38	21.40	18.67
	8RB-Middle (4)	1913.5 (26675)	21.46	21.41	21.48	18.82
		1882.5 (26365)	21.35	21.30	21.33	18.17
		1851.5 (26055)	21.57	21.41	21.37	18.71
	8RB-Low (0)	1913.5 (26675)	21.60	21.44	21.42	18.64
		1882.5 (26365)	21.48	21.50	21.53	18.51
		1851.5 (26055)	21.42	21.52	21.50	18.93
	15RB (0)	1913.5 (26675)	21.58	21.39	21.44	18.07
		1882.5 (26365)	21.51	21.32	21.37	18.27
		1851.5 (26055)	21.49	21.33	21.54	18.46
5MHz	1RB-High (24)	1912.5 (26665)	21.33	21.35	21.53	18.81
		1882.5 (26365)	21.28	21.64	21.67	18.88
		1852.5 (26065)	21.43	21.71	21.46	18.51
	1RB-Middle (12)	1912.5 (26665)	21.40	21.53	21.84	18.26
		1882.5 (26365)	21.33	21.74	21.75	18.92
		1852.5 (26065)	21.39	21.72	21.59	18.20
	1RB-Low (0)	1912.5 (26665)	21.43	21.74	21.63	18.27
		1882.5 (26365)	21.35	21.46	21.62	18.48
		1852.5 (26065)	21.35	21.69	21.63	18.39
	12RB-High (13)	1912.5 (26665)	21.45	21.47	21.34	18.43
		1882.5 (26365)	21.35	21.42	21.37	18.62
		1852.5 (26065)	21.42	21.47	21.35	18.59
	12RB-Middle (6)	1912.5 (26665)	21.41	21.53	21.49	18.73
		1882.5 (26365)	21.30	21.41	21.27	18.29
		1852.5 (26065)	21.52	21.37	21.30	18.78
	12RB-Low (0)	1912.5 (26665)	21.55	21.40	21.37	18.72

		1882.5 (26365)	21.60	21.47	21.51	18.51
		1852.5 (26065)	21.42	21.46	21.60	18.91
	25RB (0)	1912.5 (26665)	21.44	21.30	21.46	18.13
		1882.5 (26365)	21.52	21.31	21.33	18.14
		1852.5 (26065)	21.54	21.45	21.40	18.58
10MHz	1RB-High (49)	1910 (26640)	21.27	21.30	21.57	18.96
		1882.5 (26365)	21.35	21.66	21.54	18.84
		1855 (26090)	21.36	21.68	21.53	18.69
	1RB-Middle (24)	1910 (26640)	21.30	21.54	21.92	18.25
		1882.5 (26365)	21.41	21.65	21.80	18.99
		1855 (26090)	21.47	21.84	21.53	18.16
	1RB-Low (0)	1910 (26640)	21.34	21.79	21.48	18.24
		1882.5 (26365)	21.30	21.53	21.59	18.49
		1855 (26090)	21.34	21.63	21.65	18.43
	25RB-High (25)	1910 (26640)	21.38	21.47	21.40	18.53
		1882.5 (26365)	21.38	21.38	21.26	18.66
		1855 (26090)	21.44	21.39	21.50	18.74
	25RB-Middle (12)	1910 (26640)	21.43	21.48	21.54	18.72
		1882.5 (26365)	21.44	21.42	21.33	18.19
		1855 (26090)	21.44	21.52	21.27	18.74
	25RB-Low (0)	1910 (26640)	21.53	21.37	21.36	18.82
		1882.5 (26365)	21.59	21.31	21.50	18.60
		1855 (26090)	21.39	21.60	21.50	19.00
	50RB (0)	1910 (26640)	21.48	21.45	21.47	18.09
		1882.5 (26365)	21.34	21.32	21.37	18.16
		1855 (26090)	21.53	21.46	21.47	18.53
15MHz	1RB-High (74)	1907.5 (26615)	21.33	21.27	21.58	18.76
		1882.5 (26365)	21.37	21.76	21.70	18.84
		1857.5 (26115)	21.46	21.62	21.51	18.62
	1RB-Middle (37)	1907.5 (26615)	21.35	21.59	21.88	18.19
		1882.5 (26365)	21.36	21.68	21.69	18.95
		1857.5 (26115)	21.50	21.85	21.57	18.27
	1RB-Low (0)	1907.5 (26615)	21.30	21.62	21.48	18.30
		1882.5 (26365)	21.44	21.38	21.72	18.34
		1857.5 (26115)	21.45	21.57	21.53	18.40
	36RB-High (38)	1907.5 (26615)	21.37	21.45	21.51	18.51
		1882.5 (26365)	21.41	21.37	21.36	18.60
		1857.5 (26115)	21.52	21.47	21.44	18.61
	36RB-Middle (19)	1907.5 (26615)	21.56	21.54	21.43	18.77
		1882.5 (26365)	21.36	21.37	21.46	18.28

		1857.5 (26115)	21.44	21.52	21.31	18.77
	36RB-Low (0)	1907.5 (26615)	21.59	21.32	21.31	18.70
		1882.5 (26365)	21.56	21.37	21.49	18.53
		1857.5 (26115)	21.57	21.60	21.51	18.93
	75RB (0)	1907.5 (26615)	21.57	21.35	21.47	18.11
		1882.5 (26365)	21.53	21.38	21.34	18.11
		1857.5 (26115)	21.45	21.50	21.46	18.64
20MHz	1RB-High (99)	1905 (26590)	21.26	21.37	21.55	18.86
		1882.5 (26365)	21.28	21.68	21.60	18.85
		1860 (26140)	21.36	21.62	21.50	18.59
	1RB-Middle (50)	1905 (26590)	21.36	21.53	21.86	18.16
		1882.5 (26365)	21.48	21.67	21.70	18.91
		1860 (26140)	21.42	21.80	21.51	18.26
	1RB-Low (0)	1905 (26590)	21.40	21.70	21.58	18.30
		1882.5 (26365)	21.37	21.45	21.69	18.44
		1860 (26140)	21.44	21.64	21.56	18.44
	50RB-High (50)	1905 (26590)	21.40	21.42	21.42	18.44
		1882.5 (26365)	21.42	21.34	21.28	18.65
		1860 (26140)	21.46	21.48	21.44	18.65
	50RB-Middle (25)	1905 (26590)	21.50	21.49	21.48	18.81
		1882.5 (26365)	21.37	21.36	21.36	18.24
		1860 (26140)	21.48	21.47	21.34	18.74
	50RB-Low (0)	1905 (26590)	21.43	21.37	21.39	18.74
		1882.5 (26365)	21.53	21.40	21.43	18.53
		1860 (26140)	21.48	21.51	21.51	18.91
	100RB (0)	1905 (26590)	21.49	21.40	21.37	18.07
		1882.5 (26365)	21.43	21.34	21.29	18.20
		1860 (26140)	21.48	21.40	21.44	18.54

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

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	23.54	22.70	21.81	17.03
		831.5 (26865)	23.62	23.03	21.70	17.13
		814.7 (26697)	23.51	22.92	21.80	17.23
	1RB-Middle (3)	848.3 (27033)	23.70	22.96	21.85	17.18
		831.5 (26865)	23.65	22.97	21.82	17.17
		814.7 (26697)	23.55	22.79	21.64	17.50
	1RB-Low (0)	848.3 (27033)	23.53	22.90	21.79	17.33
		831.5 (26865)	23.53	22.82	21.83	17.29
		814.7 (26697)	23.55	23.03	21.75	17.26

	3RB-High (3)	848.3 (27033)	23.66	22.69	20.52	16.95
		831.5 (26865)	23.60	22.72	20.52	17.24
		814.7 (26697)	23.56	22.72	20.61	16.99
	3RB-Middle (1)	848.3 (27033)	23.61	22.69	20.70	17.16
		831.5 (26865)	23.61	22.73	20.72	17.01
		814.7 (26697)	23.64	22.82	20.50	17.45
	3RB-Low (0)	848.3 (27033)	23.55	22.67	20.67	17.36
		831.5 (26865)	23.53	22.64	20.51	17.00
		814.7 (26697)	23.64	22.84	20.48	17.39
	6RB (0)	848.3 (27033)	22.63	21.60	20.67	16.96
		831.5 (26865)	22.57	21.62	20.61	17.26
		814.7 (26697)	22.70	21.74	20.68	17.50
3MHz	1RB-High (14)	847.5 (27025)	23.69	22.71	21.70	17.40
		831.5 (26865)	23.54	22.69	21.73	16.90
		815.5 (26705)	23.52	22.88	21.75	17.15
	1RB-Middle (7)	847.5 (27025)	23.65	22.98	21.71	17.18
		831.5 (26865)	23.19	22.88	21.70	17.27
		815.5 (26705)	23.60	22.98	21.85	17.01
	1RB-Low (0)	847.5 (27025)	23.15	22.67	21.75	17.19
		831.5 (26865)	23.58	23.05	21.67	17.34
		815.5 (26705)	23.52	22.92	21.65	17.45
	8RB-High (7)	847.5 (27025)	22.61	21.64	20.53	17.07
		831.5 (26865)	22.13	21.70	20.65	16.90
		815.5 (26705)	22.62	21.72	20.60	17.44
	8RB-Middle (4)	847.5 (27025)	22.55	21.56	20.62	17.08
		831.5 (26865)	22.63	21.72	20.56	17.45
		815.5 (26705)	22.59	21.83	20.48	17.09
	8RB-Low (0)	847.5 (27025)	22.58	21.65	20.70	16.94
		831.5 (26865)	22.52	21.61	20.55	17.01
		815.5 (26705)	22.54	21.67	20.66	17.30
	15RB (0)	847.5 (27025)	22.59	21.61	20.56	17.06
		831.5 (26865)	22.65	21.60	20.66	17.00
		815.5 (26705)	22.63	21.78	20.52	17.20
5MHz	1RB-High (24)	846.5 (27015)	23.31	22.46	21.77	17.33
		831.5 (26865)	23.46	22.76	21.77	16.94
		816.5 (26715)	23.21	22.58	21.84	17.31
	1RB-Middle (12)	846.5 (27015)	23.50	22.76	21.83	16.92
		831.5 (26865)	23.49	22.92	21.70	17.34
		816.5 (26715)	23.35	22.29	21.81	17.03
	1RB-Low (0)	846.5 (27015)	23.45	22.79	21.69	17.07

		831.5 (26865)	23.54	23.06	21.79	17.27
		816.5 (26715)	23.33	22.39	21.64	17.23
	12RB-High (13)	846.5 (27015)	22.52	21.45	20.52	16.95
		831.5 (26865)	22.46	21.55	20.64	17.49
		816.5 (26715)	22.39	21.51	20.56	17.11
	12RB-Middle (6)	846.5 (27015)	22.54	21.52	20.71	17.24
		831.5 (26865)	22.47	21.56	20.75	16.99
		816.5 (26715)	22.50	21.68	20.62	17.32
	12RB-Low (0)	846.5 (27015)	22.49	21.42	20.57	17.04
		831.5 (26865)	22.33	21.35	20.72	17.16
		816.5 (26715)	22.49	21.49	20.60	17.43
	25RB (0)	846.5 (27015)	22.46	21.51	20.65	17.23
		831.5 (26865)	22.44	21.51	20.52	17.28
		816.5 (26715)	22.51	21.15	20.71	17.43
10MHz	1RB-High (49)	844 (26990)	23.44	22.58	21.79	17.06
		831.5 (26865)	23.49	22.83	21.70	17.14
		820 (26750)	23.35	22.29	21.64	17.11
	1RB-Middle (24)	844 (26990)	23.58	23.00	21.79	17.14
		831.5 (26865)	23.54	22.80	21.72	17.30
		820 (26750)	23.42	22.75	21.82	17.06
	1RB-Low (0)	844 (26990)	23.54	22.77	21.79	17.01
		831.5 (26865)	23.52	22.70	21.85	16.97
		820 (26750)	23.49	22.63	21.64	16.99
	25RB-High (25)	844 (26990)	22.60	21.57	20.53	17.00
		831.5 (26865)	22.56	21.52	20.59	17.15
		820 (26750)	22.53	21.46	20.56	17.41
	25RB-Middle (12)	844 (26990)	22.56	21.51	20.60	17.38
		831.5 (26865)	22.56	21.60	20.70	16.91
		820 (26750)	22.66	21.51	20.48	17.11
	25RB-Low (0)	844 (26990)	22.51	21.52	20.51	17.38
		831.5 (26865)	22.46	21.49	20.74	17.43
		820 (26750)	22.60	21.53	20.53	17.06
	50RB (0)	844 (26990)	22.52	21.50	20.64	16.94
		831.5 (26865)	22.51	21.37	20.57	17.23
		820 (26750)	22.52	21.55	20.55	17.27
15MHz	1RB-High (74)	841.5 (26965)	23.20	22.57	21.80	17.38
		831.5 (26865)	23.31	22.61	21.65	17.24
		822.5 (26775)	23.20	22.39	21.82	17.11
	1RB-Middle (37)	841.5 (26965)	23.17	22.85	21.82	17.07
		831.5 (26865)	23.37	22.46	21.85	17.42

		822.5 (26775)	23.22	22.95	21.83	17.20
	1RB-Low (0)	841.5 (26965)	23.36	22.47	21.81	17.38
		831.5 (26865)	23.27	22.78	21.73	16.91
		822.5 (26775)	23.28	22.58	21.66	16.99
	36RB-High (38)	841.5 (26965)	22.38	21.40	20.67	17.18
		831.5 (26865)	22.39	21.43	20.73	17.26
		822.5 (26775)	22.23	21.39	20.61	17.40
	36RB-Middle (19)	841.5 (26965)	22.35	21.40	20.54	16.90
		831.5 (26865)	22.45	21.46	20.47	17.29
		822.5 (26775)	22.28	21.40	20.69	17.17
	36RB-Low (0)	841.5 (26965)	22.44	21.38	20.71	16.94
		831.5 (26865)	22.30	21.38	20.66	17.11
		822.5 (26775)	22.31	21.32	20.66	17.47
	75RB (0)	841.5 (26965)	22.30	21.44	20.64	17.17
		831.5 (26865)	22.36	21.43	20.65	16.99
		822.5 (26775)	22.39	21.39	20.66	17.22

LTEB26-ANT3 A1/E1/F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	23.50	22.78	22.55	18.42
		831.5 (26865)	23.58	23.09	22.67	18.18
		814.7 (26697)	23.52	22.79	22.59	18.15
	1RB-Middle (3)	848.3 (27033)	23.59	23.00	22.74	18.26
		831.5 (26865)	23.62	22.96	22.77	18.39
		814.7 (26697)	23.61	23.07	22.90	18.32
	1RB-Low (0)	848.3 (27033)	23.53	22.93	22.62	18.32
		831.5 (26865)	23.55	23.04	22.67	18.25
		814.7 (26697)	23.52	22.90	22.70	18.42
	3RB-High (3)	848.3 (27033)	23.57	22.70	22.63	18.35
		831.5 (26865)	23.59	22.69	22.65	18.17
		814.7 (26697)	23.53	22.72	21.70	18.41
	3RB-Middle (1)	848.3 (27033)	23.60	22.52	22.65	18.19
		831.5 (26865)	23.61	22.74	22.68	18.15
		814.7 (26697)	23.58	22.74	21.62	18.19
	3RB-Low (0)	848.3 (27033)	23.53	22.70	22.59	18.24
		831.5 (26865)	23.62	22.76	22.66	18.18
		814.7 (26697)	23.60	22.81	21.85	18.27
	6RB (0)	848.3 (27033)	22.65	21.67	21.53	18.34
		831.5 (26865)	22.58	21.71	21.61	18.36
		814.7 (26697)	22.63	21.69	20.70	18.32

3MHz	1RB-High (14)	847.5 (27025)	23.57	22.95	22.59	18.37
		831.5 (26865)	23.52	22.89	22.67	18.37
		815.5 (26705)	23.16	22.55	22.30	18.26
	1RB-Middle (7)	847.5 (27025)	23.68	22.99	22.66	18.32
		831.5 (26865)	23.59	22.95	22.89	18.34
		815.5 (26705)	23.25	22.45	22.16	18.37
	1RB-Low (0)	847.5 (27025)	23.54	23.07	22.67	18.20
		831.5 (26865)	23.55	22.92	22.58	18.25
		815.5 (26705)	23.14	22.41	22.25	18.25
	8RB-High (7)	847.5 (27025)	22.58	21.61	21.63	18.30
		831.5 (26865)	22.60	21.66	21.63	18.16
		815.5 (26705)	22.21	21.26	21.20	18.19
	8RB-Middle (4)	847.5 (27025)	22.64	21.70	21.61	18.26
		831.5 (26865)	22.68	21.67	21.63	18.31
		815.5 (26705)	22.25	21.26	21.30	18.40
	8RB-Low (0)	847.5 (27025)	22.65	21.75	21.61	18.29
		831.5 (26865)	22.49	21.58	21.65	18.19
		815.5 (26705)	22.20	21.31	21.27	18.42
	15RB (0)	847.5 (27025)	22.72	21.70	21.62	18.21
		831.5 (26865)	22.71	21.65	21.67	18.19
		815.5 (26705)	22.31	21.29	21.23	18.38
5MHz	1RB-High (24)	846.5 (27015)	23.72	22.96	22.50	18.15
		831.5 (26865)	23.51	22.87	22.71	18.25
		816.5 (26715)	23.48	23.03	22.61	18.33
	1RB-Middle (12)	846.5 (27015)	23.55	23.08	22.81	18.16
		831.5 (26865)	23.60	23.17	22.76	18.37
		816.5 (26715)	23.57	22.93	22.70	18.31
	1RB-Low (0)	846.5 (27015)	23.74	22.94	22.67	18.25
		831.5 (26865)	23.53	22.95	22.68	18.33
		816.5 (26715)	23.54	22.92	22.72	18.22
	12RB-High (13)	846.5 (27015)	22.76	21.62	21.65	18.38
		831.5 (26865)	22.64	21.70	21.68	18.29
		816.5 (26715)	22.61	21.65	21.71	18.16
	12RB-Middle (6)	846.5 (27015)	22.71	21.75	21.66	18.40
		831.5 (26865)	22.65	21.77	21.73	18.20
		816.5 (26715)	22.71	21.72	21.67	18.34
	12RB-Low (0)	846.5 (27015)	22.60	21.63	21.68	18.26
		831.5 (26865)	22.52	21.63	21.67	18.34
		816.5 (26715)	22.66	21.60	21.63	18.18
	25RB (0)	846.5 (27015)	22.70	21.64	21.62	18.37
		831.5 (26865)	22.63	21.70	21.68	18.25

		816.5 (26715)	22.64	21.65	21.60	18.19
10MHz	1RB-High (49)	844 (26990)	23.46	22.68	22.56	18.38
		831.5 (26865)	23.49	23.05	22.68	18.33
		820 (26750)	23.53	22.78	22.66	18.34
	1RB-Middle (24)	844 (26990)	23.67	23.06	22.69	18.42
		831.5 (26865)	23.62	22.93	22.69	18.26
		820 (26750)	23.64	23.01	22.84	18.21
	1RB-Low (0)	844 (26990)	23.56	23.01	22.60	18.29
		831.5 (26865)	23.56	23.07	22.64	18.33
		820 (26750)	23.60	22.81	22.64	18.20
	25RB-High (25)	844 (26990)	23.66	22.60	21.69	18.29
		831.5 (26865)	23.66	22.60	21.66	18.15
		820 (26750)	23.53	22.66	21.63	18.33
	25RB-Middle (12)	844 (26990)	23.68	22.52	21.68	18.26
		831.5 (26865)	23.60	22.69	21.72	18.35
		820 (26750)	23.50	22.84	21.70	18.37
	25RB-Low (0)	844 (26990)	23.61	22.76	21.59	18.23
		831.5 (26865)	23.72	22.80	21.72	18.23
		820 (26750)	23.68	22.85	21.95	18.20
	50RB (0)	844 (26990)	22.64	21.64	21.49	18.33
		831.5 (26865)	22.59	21.68	21.71	18.35
		820 (26750)	22.60	21.77	20.71	18.43
15MHz	1RB-High (74)	841.5 (26965)	23.50	22.87	22.56	18.19
		831.5 (26865)	23.55	22.85	22.74	18.26
		822.5 (26775)	23.12	22.54	22.26	18.19
	1RB-Middle (37)	841.5 (26965)	23.62	22.92	22.69	18.18
		831.5 (26865)	23.65	22.89	22.97	18.44
		822.5 (26775)	23.24	22.42	22.26	18.16
	1RB-Low (0)	841.5 (26965)	23.53	23.17	22.68	18.24
		831.5 (26865)	23.64	22.82	22.67	18.22
		822.5 (26775)	23.17	22.31	22.27	18.35
	36RB-High (38)	841.5 (26965)	22.63	21.64	21.72	18.35
		831.5 (26865)	22.54	21.62	21.66	18.41
		822.5 (26775)	22.29	21.31	21.13	18.35
	36RB-Middle (19)	841.5 (26965)	22.63	21.75	21.60	18.31
		831.5 (26865)	22.64	21.62	21.66	18.32
		822.5 (26775)	22.24	21.33	21.27	18.39
	36RB-Low (0)	841.5 (26965)	22.57	21.80	21.69	18.31
		831.5 (26865)	22.43	21.54	21.74	18.15
		822.5 (26775)	22.22	21.25	21.36	18.18

	75RB (0)	841.5 (26965)	22.80	21.73	21.64	18.22
		831.5 (26865)	22.61	21.70	21.73	18.39
		822.5 (26775)	22.41	21.22	21.17	18.37

LTEB26-ANT3 C1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.96	22.96	22.05	18.46
		831.5 (26865)	22.73	23.06	22.01	18.77
		814.7 (26697)	22.72	23.19	22.35	18.32
	1RB-Middle (3)	848.3 (27033)	22.90	22.99	22.07	18.59
		831.5 (26865)	22.92	23.13	22.07	18.43
		814.7 (26697)	22.78	23.52	22.28	18.05
	1RB-Low (0)	848.3 (27033)	23.00	23.11	21.92	18.09
		831.5 (26865)	22.94	23.37	22.50	18.04
		814.7 (26697)	22.79	23.29	21.93	18.84
	3RB-High (3)	848.3 (27033)	23.09	22.99	22.08	18.58
		831.5 (26865)	22.91	22.92	21.81	18.52
		814.7 (26697)	22.90	22.98	22.02	18.44
	3RB-Middle (1)	848.3 (27033)	22.93	23.15	21.95	18.13
		831.5 (26865)	23.02	22.96	22.02	18.06
		814.7 (26697)	23.02	22.91	21.85	18.07
	3RB-Low (0)	848.3 (27033)	23.01	22.96	22.03	18.07
		831.5 (26865)	22.95	22.88	21.96	18.31
		814.7 (26697)	22.89	22.92	21.87	18.44
	6RB (0)	848.3 (27033)	22.96	21.94	21.05	18.05
		831.5 (26865)	22.89	22.08	20.96	18.06
		814.7 (26697)	23.04	21.97	21.03	18.51
3MHz	1RB-High (14)	847.5 (27025)	22.84	22.97	22.09	18.45
		831.5 (26865)	22.74	23.18	21.95	18.77
		815.5 (26705)	22.88	23.10	22.26	18.37
	1RB-Middle (7)	847.5 (27025)	22.92	23.13	22.17	18.59
		831.5 (26865)	22.98	23.25	22.12	18.33
		815.5 (26705)	22.74	23.48	22.23	18.00
	1RB-Low (0)	847.5 (27025)	23.02	23.08	21.98	18.18
		831.5 (26865)	22.97	23.30	22.54	18.13
		815.5 (26705)	22.81	23.38	22.00	18.81
	8RB-High (7)	847.5 (27025)	22.96	21.94	20.94	18.72
		831.5 (26865)	23.00	21.96	20.86	18.45
		815.5 (26705)	22.90	21.92	20.91	18.60
	8RB-Middle (4)	847.5 (27025)	23.04	22.10	21.00	18.17

		831.5 (26865)	23.06	22.00	20.95	18.06
		815.5 (26705)	22.83	22.04	20.84	18.15
	8RB-Low (0)	847.5 (27025)	22.92	21.94	21.10	18.11
		831.5 (26865)	22.92	22.04	20.93	18.44
		815.5 (26705)	22.94	21.84	20.94	18.50
	15RB (0)	847.5 (27025)	22.88	21.95	20.87	18.09
		831.5 (26865)	22.86	21.92	20.92	18.15
		815.5 (26705)	23.02	21.97	20.87	18.57
5MHz	1RB-High (24)	846.5 (27015)	22.88	22.90	22.07	18.34
		831.5 (26865)	22.74	23.23	22.09	18.69
		816.5 (26715)	22.85	23.11	22.28	18.25
	1RB-Middle (12)	846.5 (27015)	22.79	23.01	22.16	18.58
		831.5 (26865)	22.86	23.16	22.04	18.30
		816.5 (26715)	22.94	23.42	22.21	18.07
	1RB-Low (0)	846.5 (27015)	22.88	23.26	21.95	18.19
		831.5 (26865)	22.93	23.36	22.51	18.07
		816.5 (26715)	22.79	23.40	21.99	18.76
	12RB-High (13)	846.5 (27015)	22.96	21.91	21.05	18.60
		831.5 (26865)	22.91	22.03	20.92	18.48
		816.5 (26715)	22.88	21.92	20.97	18.61
	12RB-Middle (6)	846.5 (27015)	22.88	21.99	20.99	18.08
		831.5 (26865)	22.87	21.88	21.02	18.05
		816.5 (26715)	22.89	22.00	20.91	18.08
	12RB-Low (0)	846.5 (27015)	22.97	22.04	21.09	18.00
		831.5 (26865)	23.03	21.86	20.96	18.32
		816.5 (26715)	22.95	21.98	20.91	18.49
	25RB (0)	846.5 (27015)	22.83	22.02	20.94	18.06
		831.5 (26865)	22.97	22.03	20.82	18.06
		816.5 (26715)	22.98	21.94	21.01	18.62
10MHz	1RB-High (49)	844 (26990)	22.90	22.99	22.10	18.35
		831.5 (26865)	22.71	23.05	21.90	18.83
		820 (26750)	22.80	23.18	22.24	18.21
	1RB-Middle (24)	844 (26990)	22.89	22.95	22.06	18.66
		831.5 (26865)	22.87	23.19	22.06	18.44
		820 (26750)	22.75	23.43	22.32	18.13
	1RB-Low (0)	844 (26990)	22.94	23.14	21.85	18.07
		831.5 (26865)	22.93	23.27	22.51	18.13
		820 (26750)	22.78	23.35	21.92	18.79
	25RB-High (25)	844 (26990)	23.01	22.05	21.10	18.71
		831.5 (26865)	22.99	21.98	20.88	18.64

		820 (26750)	23.05	22.08	21.05	18.54
	25RB-Middle (12)	844 (26990)	22.89	22.03	21.09	18.15
		831.5 (26865)	23.01	21.87	21.09	18.01
		820 (26750)	22.95	21.90	21.00	18.15
	25RB-Low (0)	844 (26990)	23.03	21.94	20.97	18.12
		831.5 (26865)	22.90	21.98	20.86	18.35
		820 (26750)	23.02	21.96	20.89	18.54
	50RB (0)	844 (26990)	22.85	21.89	20.99	18.11
		831.5 (26865)	23.03	22.09	20.83	18.03
		820 (26750)	22.94	21.89	20.96	18.69
15MHz	1RB-High (74)	841.5 (26965)	22.89	22.94	22.06	18.42
		831.5 (26865)	22.81	23.15	21.99	18.75
		822.5 (26775)	22.80	23.20	22.33	18.28
	1RB-Middle (37)	841.5 (26965)	22.85	23.03	22.08	18.57
		831.5 (26865)	22.88	23.20	22.04	18.34
		822.5 (26775)	22.84	23.48	22.27	18.06
	1RB-Low (0)	841.5 (26965)	22.92	23.18	21.95	18.17
		831.5 (26865)	22.98	23.31	22.49	18.07
		822.5 (26775)	22.87	23.30	22.02	18.75
	36RB-High (38)	841.5 (26965)	22.99	21.97	21.00	18.65
		831.5 (26865)	22.99	21.97	20.91	18.55
		822.5 (26775)	22.97	21.98	20.98	18.53
	36RB-Middle (19)	841.5 (26965)	22.95	22.07	21.03	18.08
		831.5 (26865)	22.97	21.93	21.03	18.06
		822.5 (26775)	22.92	21.97	20.94	18.05
	36RB-Low (0)	841.5 (26965)	22.94	21.97	21.04	18.09
		831.5 (26865)	23.00	21.94	20.93	18.39
		822.5 (26775)	22.97	21.91	20.91	18.48
	75RB (0)	841.5 (26965)	22.90	21.92	20.95	18.06
		831.5 (26865)	22.95	22.02	20.92	18.05
		822.5 (26775)	22.95	21.95	20.95	18.59

LTEB26-ANT3 D1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	21.83	22.21	22.02	18.48
		831.5 (26865)	21.83	22.12	21.97	18.34
		814.7 (26697)	21.94	21.95	21.97	18.82
	1RB-Middle (3)	848.3 (27033)	22.00	22.23	21.99	18.26
		831.5 (26865)	21.86	22.18	22.08	18.23
		814.7 (26697)	21.95	22.28	22.05	18.74

	1RB-Low (0)	848.3 (27033)	21.99	22.28	21.98	18.09
		831.5 (26865)	21.94	22.29	21.89	18.34
		814.7 (26697)	22.03	22.21	22.06	18.75
	3RB-High (3)	848.3 (27033)	22.02	22.05	21.94	18.89
		831.5 (26865)	21.87	21.95	21.93	18.53
		814.7 (26697)	22.02	21.95	22.04	18.45
	3RB-Middle (1)	848.3 (27033)	21.97	22.13	22.00	18.91
		831.5 (26865)	22.07	22.00	22.03	18.55
		814.7 (26697)	21.93	22.03	21.85	18.44
	3RB-Low (0)	848.3 (27033)	21.97	22.01	21.99	18.45
		831.5 (26865)	21.89	21.91	21.91	18.13
		814.7 (26697)	22.00	21.79	21.81	18.10
	6RB (0)	848.3 (27033)	21.96	21.90	21.96	18.77
		831.5 (26865)	21.97	21.93	21.91	18.62
		814.7 (26697)	21.94	22.10	21.92	18.79
3MHz	1RB-High (14)	847.5 (27025)	21.87	22.24	22.07	18.45
		831.5 (26865)	21.87	22.17	21.99	18.39
		815.5 (26705)	21.86	22.07	21.88	18.82
	1RB-Middle (7)	847.5 (27025)	21.87	22.27	22.07	18.42
		831.5 (26865)	22.03	22.18	22.12	18.19
		815.5 (26705)	21.89	22.27	21.90	18.76
	1RB-Low (0)	847.5 (27025)	22.02	22.30	22.02	18.05
		831.5 (26865)	21.94	22.37	21.91	18.34
		815.5 (26705)	21.99	22.16	22.04	18.83
	8RB-High (7)	847.5 (27025)	22.03	22.04	21.94	18.78
		831.5 (26865)	22.05	22.05	21.93	18.44
		815.5 (26705)	21.93	21.95	21.93	18.43
	8RB-Middle (4)	847.5 (27025)	21.98	21.96	21.93	18.75
		831.5 (26865)	21.91	21.86	21.91	18.59
		815.5 (26705)	21.92	21.89	21.91	18.43
	8RB-Low (0)	847.5 (27025)	21.91	22.04	21.97	18.44
		831.5 (26865)	21.90	21.83	21.86	18.13
		815.5 (26705)	21.95	21.84	21.84	18.11
	15RB (0)	847.5 (27025)	21.92	22.01	21.93	18.91
		831.5 (26865)	22.03	22.07	21.93	18.64
		815.5 (26705)	22.00	22.08	22.00	18.69
5MHz	1RB-High (24)	846.5 (27015)	21.89	22.08	22.02	18.36
		831.5 (26865)	21.88	22.15	21.97	18.34
		816.5 (26715)	21.87	21.88	21.98	18.84
	1RB-Middle (12)	846.5 (27015)	21.86	22.32	22.16	18.27

		831.5 (26865)	21.95	22.19	22.04	18.30
		816.5 (26715)	21.83	22.35	21.98	18.70
	1RB-Low (0)	846.5 (27015)	21.97	22.31	22.05	18.15
		831.5 (26865)	21.93	22.33	21.99	18.19
		816.5 (26715)	21.89	22.22	22.05	18.84
	12RB-High (13)	846.5 (27015)	21.95	22.10	21.97	18.95
		831.5 (26865)	21.90	22.04	21.92	18.47
		816.5 (26715)	21.92	22.01	21.87	18.61
	12RB-Middle (6)	846.5 (27015)	22.03	22.12	21.96	18.76
		831.5 (26865)	21.95	21.86	21.90	18.56
		816.5 (26715)	21.95	21.89	21.96	18.39
	12RB-Low (0)	846.5 (27015)	22.01	22.07	21.98	18.35
		831.5 (26865)	21.94	21.89	21.79	18.28
		816.5 (26715)	22.02	21.86	21.96	18.09
	25RB (0)	846.5 (27015)	21.93	21.82	21.92	18.82
		831.5 (26865)	21.94	21.93	21.97	18.70
		816.5 (26715)	21.88	21.94	21.86	18.81
10MHz	1RB-High (49)	844 (26990)	21.81	22.13	22.06	18.42
		831.5 (26865)	21.81	22.24	22.08	18.45
		820 (26750)	21.91	21.97	21.79	18.89
	1RB-Middle (24)	844 (26990)	21.86	22.20	22.11	18.32
		831.5 (26865)	22.02	22.04	22.16	18.25
		820 (26750)	21.88	22.36	22.05	18.75
	1RB-Low (0)	844 (26990)	21.87	22.22	22.05	18.08
		831.5 (26865)	21.97	22.44	21.95	18.27
		820 (26750)	21.99	22.24	22.12	18.72
	25RB-High (25)	844 (26990)	22.09	21.98	21.96	18.92
		831.5 (26865)	21.92	21.85	21.81	18.37
		820 (26750)	22.00	21.99	21.81	18.42
	25RB-Middle (12)	844 (26990)	21.88	22.06	21.95	18.91
		831.5 (26865)	22.06	21.94	21.87	18.56
		820 (26750)	21.82	21.86	21.93	18.33
	25RB-Low (0)	844 (26990)	22.01	22.07	21.97	18.33
		831.5 (26865)	21.99	21.83	21.75	18.33
		820 (26750)	21.91	21.93	21.80	18.06
	50RB (0)	844 (26990)	21.88	21.98	21.89	18.74
		831.5 (26865)	22.04	21.99	21.91	18.64
		820 (26750)	21.97	22.01	21.85	18.84
15MHz	1RB-High (74)	841.5 (26965)	21.81	22.16	22.09	18.42
		831.5 (26865)	21.89	22.21	22.00	18.40

		822.5 (26775)	21.92	21.97	21.89	18.84
	1RB-Middle (37)	841.5 (26965)	21.92	22.24	22.09	18.34
		831.5 (26865)	21.98	22.12	22.06	18.27
		822.5 (26775)	21.93	22.28	21.99	18.69
	1RB-Low (0)	841.5 (26965)	21.97	22.23	21.97	18.07
		831.5 (26865)	21.94	22.34	21.92	18.29
		822.5 (26775)	21.97	22.20	22.07	18.78
	36RB-High (38)	841.5 (26965)	21.99	22.08	21.92	18.86
		831.5 (26865)	21.97	21.95	21.92	18.44
		822.5 (26775)	22.02	21.92	21.95	18.51
	36RB-Middle (19)	841.5 (26965)	21.93	22.04	21.95	18.85
		831.5 (26865)	22.08	21.94	21.95	18.59
		822.5 (26775)	21.92	21.94	21.94	18.35
	36RB-Low (0)	841.5 (26965)	22.00	22.03	21.94	18.42
		831.5 (26865)	21.93	21.93	21.84	18.23
		822.5 (26775)	21.98	21.89	21.87	18.07
	75RB (0)	841.5 (26965)	21.90	21.91	22.00	18.81
		831.5 (26865)	21.96	21.97	21.99	18.69
		822.5 (26775)	21.94	22.00	21.93	18.76

LTEB66-ANT1 A1/C1/A2/C2/D2/A3/C3/D3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	23.23	22.63	21.26	17.18
		1745 (132322)	23.32	22.67	21.29	17.12
		1710.7 (131979)	23.28	22.78	21.30	17.03
	1RB-Middle (3)	1779.3 (132665)	23.25	22.58	21.31	16.97
		1745 (132322)	23.29	22.85	21.38	17.14
		1710.7 (131979)	23.26	22.70	21.43	17.11
	1RB-Low (0)	1779.3 (132665)	23.22	22.67	21.25	17.11
		1745 (132322)	23.25	22.56	21.39	17.10
		1710.7 (131979)	23.19	22.64	21.29	17.00
	3RB-High (3)	1779.3 (132665)	23.32	22.31	20.08	17.01
		1745 (132322)	23.35	22.39	20.13	17.03
		1710.7 (131979)	23.23	22.48	20.03	17.02
	3RB-Middle (1)	1779.3 (132665)	23.39	22.37	20.11	17.03
		1745 (132322)	23.35	22.42	20.10	17.05
		1710.7 (131979)	23.23	22.50	20.09	16.92
	3RB-Low (0)	1779.3 (132665)	23.34	22.42	20.11	17.17
		1745 (132322)	23.21	22.42	20.10	17.18
		1710.7 (131979)	23.21	22.45	20.10	17.06
	6RB (0)	1779.3 (132665)	22.42	21.52	20.03	17.07

		1745 (132322)	22.37	21.40	20.14	16.93
		1710.7 (131979)	22.37	21.58	20.01	16.97
3MHz	1RB-High (14)	1778.5 (132657)	23.21	22.60	21.45	16.93
		1745 (132322)	23.26	22.53	21.35	17.18
		1711.5 (131987)	23.29	22.73	21.27	16.98
	1RB-Middle (7)	1778.5 (132657)	23.35	22.70	21.36	17.14
		1745 (132322)	23.34	22.56	21.36	17.14
		1711.5 (131987)	23.28	22.66	21.30	16.97
	1RB-Low (0)	1778.5 (132657)	23.28	22.50	21.35	17.10
		1745 (132322)	23.15	22.48	21.27	17.13
		1711.5 (131987)	23.17	22.55	21.27	17.02
	8RB-High (7)	1778.5 (132657)	22.37	21.39	20.12	17.07
		1745 (132322)	22.27	21.25	20.11	17.07
		1711.5 (131987)	22.42	21.42	20.00	17.00
	8RB-Middle (4)	1778.5 (132657)	22.36	21.44	20.17	17.04
		1745 (132322)	22.29	21.37	20.19	16.98
		1711.5 (131987)	22.43	21.36	20.04	17.02
	8RB-Low (0)	1778.5 (132657)	22.34	21.39	20.16	16.99
		1745 (132322)	22.29	21.25	20.11	17.16
		1711.5 (131987)	22.40	21.45	20.16	17.01
	15RB (0)	1778.5 (132657)	22.46	21.35	20.02	17.02
		1745 (132322)	22.46	21.30	20.14	17.14
		1711.5 (131987)	22.39	21.42	20.04	16.90
5MHz	1RB-High (24)	1777.5 (132647)	23.31	22.76	21.31	16.96
		1745 (132322)	23.27	22.54	21.26	17.19
		1712.5 (131997)	23.39	22.71	21.42	17.04
	1RB-Middle (12)	1777.5 (132647)	23.38	22.74	21.27	17.13
		1745 (132322)	23.17	22.69	21.26	16.94
		1712.5 (131997)	23.35	22.81	21.34	16.90
	1RB-Low (0)	1777.5 (132647)	23.14	22.41	21.44	16.98
		1745 (132322)	23.25	22.66	21.45	17.17
		1712.5 (131997)	23.24	22.55	21.45	17.17
	12RB-High (13)	1777.5 (132647)	22.43	21.41	20.19	17.10
		1745 (132322)	22.35	21.34	20.09	17.06
		1712.5 (131997)	22.55	21.51	20.06	16.95
	12RB-Middle (6)	1777.5 (132647)	22.43	21.38	20.11	16.90
		1745 (132322)	22.37	21.39	20.07	17.09
		1712.5 (131997)	22.51	21.54	20.09	17.14
	12RB-Low (0)	1777.5 (132647)	22.30	21.50	20.11	17.04
		1745 (132322)	22.33	21.35	20.11	17.00

		1712.5 (131997)	22.45	21.58	20.01	16.97
	25RB (0)	1777.5 (132647)	22.40	21.39	20.02	17.07
		1745 (132322)	22.44	21.37	20.06	17.00
		1712.5 (131997)	22.49	21.48	20.06	17.11
10MHz	1RB-High (49)	1775 (132622)	23.39	22.71	21.27	17.17
		1745 (132322)	23.25	22.74	21.44	17.03
		1715 (132022)	23.36	22.65	21.34	17.18
	1RB-Middle (24)	1775 (132622)	23.25	22.44	21.32	17.07
		1745 (132322)	23.28	22.57	21.32	16.99
		1715 (132022)	23.41	22.90	21.25	16.92
	1RB-Low (0)	1775 (132622)	23.27	22.25	21.42	16.92
		1745 (132322)	23.26	22.44	21.29	17.06
		1715 (132022)	23.35	22.87	21.28	17.16
	25RB-High (25)	1775 (132622)	22.43	21.38	20.09	17.17
		1745 (132322)	22.40	21.38	20.11	16.93
		1715 (132022)	22.46	21.42	20.04	17.01
	25RB-Middle (12)	1775 (132622)	22.29	21.41	20.08	17.11
		1745 (132322)	22.37	21.42	20.02	17.14
		1715 (132022)	22.48	21.47	20.12	16.94
	25RB-Low (0)	1775 (132622)	22.09	21.23	20.06	16.90
		1745 (132322)	22.40	21.29	20.09	17.17
		1715 (132022)	22.48	21.52	20.08	17.01
	50RB (0)	1775 (132622)	22.30	21.36	20.07	17.12
		1745 (132322)	22.39	21.33	20.07	17.04
		1715 (132022)	22.39	21.38	20.12	17.17
15MHz	1RB-High (74)	1772.5 (132597)	23.12	22.29	21.40	16.98
		1745 (132322)	23.15	22.47	21.34	17.06
		1717.5 (132047)	23.19	22.72	21.31	17.18
	1RB-Middle (37)	1772.5 (132597)	23.17	22.28	21.26	16.93
		1745 (132322)	23.05	22.34	21.42	17.12
		1717.5 (132047)	23.21	22.69	21.34	16.91
	1RB-Low (0)	1772.5 (132597)	23.15	22.12	21.41	17.12
		1745 (132322)	23.06	22.18	21.25	17.08
		1717.5 (132047)	23.26	22.46	21.30	16.98
	36RB-High (38)	1772.5 (132597)	22.22	21.25	20.14	16.91
		1745 (132322)	22.16	21.20	20.17	17.12
		1717.5 (132047)	22.26	21.31	20.13	17.08
	36RB-Middle (19)	1772.5 (132597)	22.18	21.14	20.08	16.92
		1745 (132322)	22.19	21.31	20.06	16.90
		1717.5 (132047)	22.37	21.44	20.09	16.94

	36RB-Low (0)	1772.5 (132597)	22.18	21.26	20.14	17.09
		1745 (132322)	22.26	21.25	20.02	17.01
		1717.5 (132047)	22.36	21.37	20.17	17.10
	75RB (0)	1772.5 (132597)	22.07	21.23	20.19	17.06
		1745 (132322)	22.19	21.20	20.12	17.16
		1717.5 (132047)	22.25	21.28	20.13	17.03
20MHz	1RB-High (99)	1770 (132572)	23.11	22.26	21.24	17.08
		1745 (132322)	23.11	22.37	21.32	16.96
		1720 (132072)	23.14	22.57	21.36	17.10
	1RB-Middle (50)	1770 (132572)	23.17	22.18	21.24	17.14
		1745 (132322)	23.35	22.26	21.32	17.20
		1720 (132072)	23.21	22.66	21.33	17.16
	1RB-Low (0)	1770 (132572)	23.15	22.09	21.36	17.10
		1745 (132322)	23.05	22.36	21.33	16.98
		1720 (132072)	23.28	22.71	21.42	17.09
	50RB-High (50)	1770 (132572)	22.28	21.22	20.06	16.93
		1745 (132322)	22.29	21.23	20.07	16.94
		1720 (132072)	22.29	21.26	20.16	17.17
	50RB-Middle (25)	1770 (132572)	22.19	21.05	20.04	16.93
		1745 (132322)	22.41	21.25	20.11	16.94
		1720 (132072)	22.36	21.37	20.15	17.02
	50RB-Low (0)	1770 (132572)	22.19	21.08	20.00	16.93
		1745 (132322)	22.39	21.25	20.10	17.00
		1720 (132072)	22.40	21.33	20.06	16.90
	100RB (0)	1770 (132572)	22.18	21.26	20.06	16.94
		1745 (132322)	22.22	21.28	20.10	17.13
		1720 (132072)	22.43	21.37	20.10	17.07

LTEB66-ANT1 D1/F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	20.72	21.03	20.94	17.91
		1745 (132322)	20.73	21.13	20.83	17.36
		1710.7 (131979)	20.88	21.28	21.12	17.64
	1RB-Middle (3)	1779.3 (132665)	20.73	21.03	20.79	17.52
		1745 (132322)	20.90	21.02	20.98	17.28
		1710.7 (131979)	20.78	21.06	21.13	17.75
	1RB-Low (0)	1779.3 (132665)	20.78	21.05	20.84	17.61
		1745 (132322)	20.79	21.17	21.03	17.95
		1710.7 (131979)	20.92	21.15	20.90	17.23
	3RB-High (3)	1779.3 (132665)	20.82	20.83	20.78	17.93

		1745 (132322)	20.75	20.98	20.89	17.18
		1710.7 (131979)	20.90	21.02	20.89	17.20
	3RB-Middle (1)	1779.3 (132665)	20.76	20.94	20.84	17.36
		1745 (132322)	20.98	21.01	20.93	17.37
		1710.7 (131979)	20.97	20.97	21.05	17.17
	3RB-Low (0)	1779.3 (132665)	20.89	20.89	20.91	17.54
		1745 (132322)	20.92	20.87	20.88	17.20
		1710.7 (131979)	20.89	20.92	20.89	17.69
	6RB (0)	1779.3 (132665)	20.77	20.85	20.74	17.38
		1745 (132322)	20.88	20.94	20.84	17.56
		1710.7 (131979)	20.95	20.87	20.94	17.25
3MHz	1RB-High (14)	1778.5 (132657)	20.71	20.97	20.96	17.96
		1745 (132322)	20.64	21.17	20.82	17.35
		1711.5 (131987)	20.81	21.41	21.01	17.74
	1RB-Middle (7)	1778.5 (132657)	20.85	20.94	20.78	17.66
		1745 (132322)	20.85	21.11	21.01	17.20
		1711.5 (131987)	20.94	20.96	20.95	17.81
	1RB-Low (0)	1778.5 (132657)	20.70	21.14	20.86	17.45
		1745 (132322)	20.89	21.27	21.03	17.90
		1711.5 (131987)	20.93	21.32	20.88	17.18
	8RB-High (7)	1778.5 (132657)	20.82	20.85	20.90	17.90
		1745 (132322)	20.69	20.82	20.77	17.29
		1711.5 (131987)	20.95	20.97	20.95	17.06
	8RB-Middle (4)	1778.5 (132657)	20.83	20.92	20.77	17.26
		1745 (132322)	21.00	20.82	20.91	17.35
		1711.5 (131987)	20.89	21.04	20.94	17.02
	8RB-Low (0)	1778.5 (132657)	20.91	20.78	20.83	17.65
		1745 (132322)	20.98	20.83	20.74	17.15
		1711.5 (131987)	20.95	20.96	20.87	17.86
	15RB (0)	1778.5 (132657)	20.82	20.93	20.78	17.34
		1745 (132322)	20.86	20.93	20.86	17.59
		1711.5 (131987)	20.87	21.00	21.03	17.44
5MHz	1RB-High (24)	1777.5 (132647)	20.66	20.98	20.93	17.84
		1745 (132322)	20.80	21.10	20.87	17.43
		1712.5 (131997)	20.94	21.33	21.11	17.75
	1RB-Middle (12)	1777.5 (132647)	20.88	20.99	20.97	17.66
		1745 (132322)	20.84	21.16	21.05	17.34
		1712.5 (131997)	20.80	21.16	20.99	17.69
	1RB-Low (0)	1777.5 (132647)	20.72	21.17	20.80	17.59
		1745 (132322)	20.85	21.32	21.18	17.92

		1712.5 (131997)	21.01	21.15	20.93	17.27
	12RB-High (13)	1777.5 (132647)	20.80	20.88	20.83	17.90
		1745 (132322)	20.89	20.90	20.79	17.14
		1712.5 (131997)	20.83	20.98	20.91	17.13
	12RB-Middle (6)	1777.5 (132647)	20.89	21.02	20.82	17.18
		1745 (132322)	20.91	20.93	20.91	17.45
		1712.5 (131997)	20.87	21.04	21.02	17.03
	12RB-Low (0)	1777.5 (132647)	20.88	20.96	20.92	17.58
		1745 (132322)	20.83	20.84	20.82	17.17
		1712.5 (131997)	20.94	20.96	20.95	17.76
	25RB (0)	1777.5 (132647)	20.83	20.92	20.75	17.23
		1745 (132322)	20.74	20.86	20.85	17.61
		1712.5 (131997)	20.91	20.98	20.92	17.38
10MHz	1RB-High (49)	1775 (132622)	20.73	21.03	20.97	17.82
		1745 (132322)	20.64	21.26	20.77	17.47
		1715 (132022)	20.92	21.41	21.09	17.67
	1RB-Middle (24)	1775 (132622)	20.77	21.05	20.95	17.63
		1745 (132322)	20.82	21.03	21.08	17.36
		1715 (132022)	20.88	20.98	20.94	17.77
	1RB-Low (0)	1775 (132622)	20.74	21.19	20.77	17.42
		1745 (132322)	20.78	21.33	21.07	17.82
		1715 (132022)	20.92	21.18	21.00	17.25
	25RB-High (25)	1775 (132622)	20.82	20.85	20.89	17.85
		1745 (132322)	20.86	20.88	20.74	17.20
		1715 (132022)	20.82	20.85	20.80	17.02
	25RB-Middle (12)	1775 (132622)	20.76	20.95	20.74	17.37
		1745 (132322)	20.94	20.95	20.82	17.31
		1715 (132022)	20.90	21.03	21.01	17.16
	25RB-Low (0)	1775 (132622)	20.91	20.92	20.89	17.57
		1745 (132322)	20.96	20.93	20.80	17.12
		1715 (132022)	20.90	20.86	20.90	17.67
	50RB (0)	1775 (132622)	20.79	20.87	20.73	17.23
		1745 (132322)	20.75	20.82	20.82	17.52
		1715 (132022)	20.89	20.92	20.86	17.41
15MHz	1RB-High (74)	1772.5 (132597)	20.74	21.00	20.89	17.95
		1745 (132322)	20.63	21.14	20.76	17.35
		1717.5 (132047)	20.85	21.28	21.09	17.78
	1RB-Middle (37)	1772.5 (132597)	20.81	21.03	20.78	17.56
		1745 (132322)	20.89	21.13	21.02	17.35
		1717.5 (132047)	20.77	21.15	21.05	17.77

	1RB-Low (0)	1772.5 (132597)	20.64	21.09	20.90	17.57
		1745 (132322)	20.95	21.27	21.07	17.82
		1717.5 (132047)	20.85	21.20	21.02	17.25
	36RB-High (38)	1772.5 (132597)	20.73	20.86	20.80	17.88
		1745 (132322)	20.81	20.94	20.86	17.16
		1717.5 (132047)	20.92	20.93	20.90	17.19
	36RB-Middle (19)	1772.5 (132597)	20.76	20.88	20.85	17.33
		1745 (132322)	20.97	20.91	20.82	17.46
		1717.5 (132047)	20.99	20.84	20.96	17.19
	36RB-Low (0)	1772.5 (132597)	20.86	20.81	20.90	17.65
		1745 (132322)	20.89	20.93	20.87	17.15
		1717.5 (132047)	20.89	21.03	20.92	17.78
	75RB (0)	1772.5 (132597)	20.76	20.83	20.82	17.24
		1745 (132322)	20.91	20.78	20.86	17.59
		1717.5 (132047)	20.95	20.91	21.03	17.26
20MHz	1RB-High (99)	1770 (132572)	20.70	21.02	20.91	17.86
		1745 (132322)	20.70	21.16	20.84	17.44
		1720 (132072)	20.86	21.31	21.05	17.74
	1RB-Middle (50)	1770 (132572)	20.81	21.04	20.87	17.62
		1745 (132322)	20.96	21.09	20.98	17.28
		1720 (132072)	20.85	21.06	21.04	17.73
	1RB-Low (0)	1770 (132572)	20.73	21.13	20.81	17.51
		1745 (132322)	20.88	21.23	21.09	17.89
		1720 (132072)	20.95	21.23	20.96	17.26
	50RB-High (50)	1770 (132572)	20.80	20.88	20.83	17.83
		1745 (132322)	20.79	20.89	20.80	17.21
		1720 (132072)	20.90	20.95	20.90	17.11
	50RB-Middle (25)	1770 (132572)	20.84	20.94	20.79	17.28
		1745 (132322)	20.94	20.92	20.92	17.40
		1720 (132072)	20.93	20.94	20.96	17.09
	50RB-Low (0)	1770 (132572)	20.87	20.86	20.83	17.64
		1745 (132322)	20.90	20.89	20.83	17.22
		1720 (132072)	20.93	20.95	20.88	17.76
	100RB (0)	1770 (132572)	20.82	20.83	20.78	17.32
		1745 (132322)	20.84	20.84	20.79	17.58
		1720 (132072)	20.92	20.91	20.95	17.34

LTEB66-ANT1 E1/E2/E3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.79	22.03	22.07	17.55

		1745 (132322)	21.83	22.22	22.40	17.32
		1710.7 (131979)	21.91	22.02	22.07	17.85
	1RB-Middle (3)	1779.3 (132665)	21.73	21.94	22.21	17.84
		1745 (132322)	21.84	22.14	21.94	17.79
		1710.7 (131979)	21.87	22.15	22.04	17.49
	1RB-Low (0)	1779.3 (132665)	21.63	22.20	22.29	17.59
		1745 (132322)	21.85	22.05	22.07	17.70
		1710.7 (131979)	21.81	22.22	21.89	17.89
	3RB-High (3)	1779.3 (132665)	21.76	21.81	20.74	17.60
		1745 (132322)	21.76	21.85	20.64	17.78
		1710.7 (131979)	21.93	21.82	20.96	17.50
	3RB-Middle (1)	1779.3 (132665)	21.93	21.77	20.73	17.30
		1745 (132322)	21.99	21.96	20.91	17.56
		1710.7 (131979)	21.87	21.88	20.78	17.56
	3RB-Low (0)	1779.3 (132665)	21.94	21.85	20.92	17.01
		1745 (132322)	21.79	21.97	20.68	17.02
		1710.7 (131979)	21.92	21.94	20.87	17.66
	6RB (0)	1779.3 (132665)	21.79	21.80	20.87	17.39
		1745 (132322)	21.74	21.69	20.69	17.28
		1710.7 (131979)	21.85	21.88	20.99	17.43
3MHz	1RB-High (14)	1778.5 (132657)	21.80	22.10	21.99	17.65
		1745 (132322)	21.74	22.18	22.33	17.17
		1711.5 (131987)	21.99	22.17	22.11	17.74
	1RB-Middle (7)	1778.5 (132657)	21.71	21.85	22.28	17.82
		1745 (132322)	21.91	22.07	21.93	17.84
		1711.5 (131987)	22.04	22.06	21.94	17.47
	1RB-Low (0)	1778.5 (132657)	21.61	22.24	22.38	17.60
		1745 (132322)	21.85	22.03	22.19	17.74
		1711.5 (131987)	21.84	22.29	22.02	17.94
	8RB-High (7)	1778.5 (132657)	21.90	21.75	20.88	17.75
		1745 (132322)	21.83	21.87	20.71	17.70
		1711.5 (131987)	21.85	21.93	20.90	17.49
	8RB-Middle (4)	1778.5 (132657)	21.78	21.65	20.79	17.28
		1745 (132322)	22.02	21.86	20.96	17.50
		1711.5 (131987)	21.99	21.90	20.81	17.58
	8RB-Low (0)	1778.5 (132657)	21.92	21.87	20.80	17.07
		1745 (132322)	21.93	21.81	20.83	17.02
		1711.5 (131987)	21.84	21.88	20.98	17.53
	15RB (0)	1778.5 (132657)	21.75	21.69	20.68	17.47
		1745 (132322)	21.89	21.75	20.70	17.32
		1711.5 (131987)	21.84	21.85	20.93	17.38

5MHz	1RB-High (24)	1777.5 (132647)	21.68	22.08	21.93	17.55
		1745 (132322)	21.88	22.10	22.38	17.20
		1712.5 (131997)	22.03	22.09	22.22	17.79
	1RB-Middle (12)	1777.5 (132647)	21.65	21.80	22.18	17.65
		1745 (132322)	21.89	22.22	21.87	17.75
		1712.5 (131997)	21.90	22.19	22.08	17.49
	1RB-Low (0)	1777.5 (132647)	21.69	22.27	22.27	17.63
		1745 (132322)	21.88	22.03	22.18	17.61
		1712.5 (131997)	21.79	22.35	21.97	17.85
	12RB-High (13)	1777.5 (132647)	21.93	21.78	20.73	17.72
		1745 (132322)	21.73	21.84	20.69	17.74
		1712.5 (131997)	21.87	21.97	20.80	17.55
	12RB-Middle (6)	1777.5 (132647)	21.93	21.82	20.83	17.33
		1745 (132322)	22.03	21.90	20.86	17.56
		1712.5 (131997)	21.97	21.79	20.82	17.64
	12RB-Low (0)	1777.5 (132647)	22.02	21.84	20.76	17.10
		1745 (132322)	21.78	21.97	20.81	17.03
		1712.5 (131997)	21.96	22.02	20.84	17.66
	25RB (0)	1777.5 (132647)	21.88	21.83	20.85	17.35
		1745 (132322)	21.85	21.86	20.79	17.24
		1712.5 (131997)	21.91	21.95	20.87	17.30
10MHz	1RB-High (49)	1775 (132622)	21.77	22.10	22.06	17.66
		1745 (132322)	21.81	22.07	22.35	17.37
		1715 (132022)	21.91	22.16	22.16	17.82
	1RB-Middle (24)	1775 (132622)	21.64	21.93	22.35	17.85
		1745 (132322)	21.92	22.26	21.87	17.78
		1715 (132022)	21.98	22.21	22.01	17.35
	1RB-Low (0)	1775 (132622)	21.73	22.22	22.25	17.61
		1745 (132322)	21.90	21.91	22.18	17.62
		1715 (132022)	21.99	22.24	21.96	17.91
	25RB-High (25)	1775 (132622)	21.76	21.74	20.82	17.75
		1745 (132322)	21.70	21.83	20.74	17.71
		1715 (132022)	21.98	21.86	20.92	17.46
	25RB-Middle (12)	1775 (132622)	21.79	21.69	20.78	17.27
		1745 (132322)	21.99	21.91	20.91	17.43
		1715 (132022)	22.02	21.90	20.86	17.45
	25RB-Low (0)	1775 (132622)	21.88	21.88	20.83	17.09
		1745 (132322)	21.94	21.86	20.66	17.07
		1715 (132022)	21.96	22.00	20.85	17.53
	50RB (0)	1775 (132622)	21.73	21.68	20.88	17.46

		1745 (132322)	21.81	21.74	20.69	17.29
		1715 (132022)	21.91	21.97	20.89	17.41
15MHz	1RB-High (74)	1772.5 (132597)	21.71	22.13	22.06	17.63
		1745 (132322)	21.76	22.17	22.22	17.35
		1717.5 (132047)	21.89	22.04	22.13	17.75
	1RB-Middle (37)	1772.5 (132597)	21.75	21.93	22.26	17.84
		1745 (132322)	21.91	22.20	21.91	17.91
		1717.5 (132047)	21.89	22.09	21.94	17.44
	1RB-Low (0)	1772.5 (132597)	21.78	22.21	22.36	17.52
		1745 (132322)	21.79	21.98	22.21	17.77
		1717.5 (132047)	21.88	22.30	21.91	17.83
	36RB-High (38)	1772.5 (132597)	21.91	21.84	20.79	17.75
		1745 (132322)	21.89	21.82	20.75	17.79
		1717.5 (132047)	21.92	21.85	20.82	17.39
	36RB-Middle (19)	1772.5 (132597)	21.92	21.69	20.78	17.30
		1745 (132322)	21.98	21.96	20.88	17.41
		1717.5 (132047)	21.94	21.99	20.88	17.64
	36RB-Low (0)	1772.5 (132597)	21.92	21.84	20.76	17.11
		1745 (132322)	21.77	21.97	20.66	17.15
		1717.5 (132047)	21.89	22.00	20.89	17.53
	75RB (0)	1772.5 (132597)	21.77	21.75	20.76	17.43
		1745 (132322)	21.89	21.81	20.79	17.30
		1717.5 (132047)	22.01	21.89	21.02	17.38
20MHz	1RB-High (99)	1770 (132572)	21.74	22.12	22.01	17.60
		1745 (132322)	21.78	22.15	22.30	17.27
		1720 (132072)	21.97	22.12	22.12	17.82
	1RB-Middle (50)	1770 (132572)	21.73	21.84	22.26	17.75
		1745 (132322)	21.98	22.17	21.95	17.81
		1720 (132072)	21.94	22.12	22.00	17.45
	1RB-Low (0)	1770 (132572)	21.70	22.20	22.28	17.56
		1745 (132322)	21.89	22.00	22.14	17.70
		1720 (132072)	21.89	22.31	21.99	17.93
	50RB-High (50)	1770 (132572)	21.83	21.76	20.83	17.66
		1745 (132322)	21.80	21.82	20.72	17.76
		1720 (132072)	21.95	21.89	20.88	17.47
	50RB-Middle (25)	1770 (132572)	21.83	21.75	20.80	17.24
		1745 (132322)	21.96	21.87	20.96	17.50
		1720 (132072)	21.97	21.89	20.87	17.55
	50RB-Low (0)	1770 (132572)	21.93	21.78	20.85	17.06
		1745 (132322)	21.84	21.88	20.74	17.09

		1720 (132072)	21.91	21.93	20.90	17.57
	100RB (0)	1770 (132572)	21.80	21.75	20.78	17.37
		1745 (132322)	21.84	21.77	20.79	17.30
		1720 (132072)	21.94	21.87	20.95	17.35

LTEB66-ANT1 F2/F3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	19.23	19.52	19.48	17.78
		1745 (132322)	19.15	19.58	19.71	17.78
		1710.7 (131979)	19.39	19.90	19.62	17.76
	1RB-Middle (3)	1779.3 (132665)	19.06	19.30	19.23	17.67
		1745 (132322)	19.30	19.81	19.41	17.61
		1710.7 (131979)	19.27	19.58	19.52	17.72
	1RB-Low (0)	1779.3 (132665)	19.26	19.66	19.67	17.42
		1745 (132322)	19.40	19.78	19.33	17.33
		1710.7 (131979)	19.30	19.43	19.44	17.29
	3RB-High (3)	1779.3 (132665)	19.14	19.25	19.22	17.30
		1745 (132322)	19.51	19.44	19.12	17.41
		1710.7 (131979)	19.55	19.50	19.47	17.85
	3RB-Middle (1)	1779.3 (132665)	19.31	19.21	19.34	17.80
		1745 (132322)	19.41	19.43	19.39	17.72
		1710.7 (131979)	19.49	19.58	19.66	17.57
	3RB-Low (0)	1779.3 (132665)	19.58	19.17	19.41	17.90
		1745 (132322)	19.28	19.41	19.51	17.48
		1710.7 (131979)	19.48	19.51	19.16	17.59
	6RB (0)	1779.3 (132665)	19.36	19.42	19.32	17.51
		1745 (132322)	19.60	19.49	19.48	17.50
		1710.7 (131979)	19.30	19.58	19.48	17.87
3MHz	1RB-High (14)	1778.5 (132657)	19.31	19.66	19.31	17.76
		1745 (132322)	19.34	19.48	19.68	17.72
		1711.5 (131987)	19.56	19.80	19.69	17.73
	1RB-Middle (7)	1778.5 (132657)	19.33	19.47	19.33	17.54
		1745 (132322)	19.40	19.63	19.37	17.58
		1711.5 (131987)	19.16	19.54	19.40	17.69
	1RB-Low (0)	1778.5 (132657)	19.12	19.63	19.65	17.39
		1745 (132322)	19.36	19.81	19.52	17.41
		1711.5 (131987)	19.41	19.58	19.50	17.33
	8RB-High (7)	1778.5 (132657)	19.18	19.29	19.27	17.46
		1745 (132322)	19.44	19.30	19.33	17.44
		1711.5 (131987)	19.37	19.52	19.39	17.74

	8RB-Middle (4)	1778.5 (132657)	19.38	19.39	19.26	17.76
		1745 (132322)	19.49	19.38	19.34	17.89
		1711.5 (131987)	19.45	19.49	19.55	17.61
	8RB-Low (0)	1778.5 (132657)	19.44	19.31	19.37	17.96
		1745 (132322)	19.36	19.45	19.50	17.57
		1711.5 (131987)	19.38	19.51	19.42	17.52
	15RB (0)	1778.5 (132657)	19.21	19.40	19.27	17.45
		1745 (132322)	19.33	19.38	19.44	17.50
		1711.5 (131987)	19.43	19.33	19.40	18.06
5MHz	1RB-High (24)	1777.5 (132647)	19.17	19.39	19.47	17.74
		1745 (132322)	19.28	19.54	19.79	17.74
		1712.5 (131997)	19.40	19.71	19.76	17.81
	1RB-Middle (12)	1777.5 (132647)	19.18	19.39	19.19	17.63
		1745 (132322)	19.45	19.63	19.50	17.60
		1712.5 (131997)	19.19	19.58	19.51	17.74
	1RB-Low (0)	1777.5 (132647)	19.47	19.69	19.77	17.40
		1745 (132322)	19.40	19.69	19.32	17.15
		1712.5 (131997)	19.37	19.40	19.58	17.23
	12RB-High (13)	1777.5 (132647)	19.24	19.20	19.27	17.31
		1745 (132322)	19.52	19.27	19.21	17.33
		1712.5 (131997)	19.49	19.39	19.51	17.73
	12RB-Middle (6)	1777.5 (132647)	19.42	19.20	19.42	17.75
		1745 (132322)	19.43	19.53	19.44	17.63
		1712.5 (131997)	19.52	19.56	19.65	17.65
	12RB-Low (0)	1777.5 (132647)	19.47	19.33	19.50	17.79
		1745 (132322)	19.41	19.36	19.43	17.41
		1712.5 (131997)	19.52	19.42	19.25	17.59
	25RB (0)	1777.5 (132647)	19.29	19.32	19.42	17.40
		1745 (132322)	19.54	19.55	19.32	17.46
		1712.5 (131997)	19.39	19.45	19.32	17.93
10MHz	1RB-High (49)	1775 (132622)	19.05	19.49	19.24	17.67
		1745 (132322)	19.32	19.45	19.65	17.67
		1715 (132022)	19.57	19.83	19.67	17.58
	1RB-Middle (24)	1775 (132622)	19.12	19.46	19.28	17.56
		1745 (132322)	19.51	19.56	19.53	17.65
		1715 (132022)	19.29	19.54	19.55	17.70
	1RB-Low (0)	1775 (132622)	19.01	19.59	19.79	17.47
		1745 (132322)	19.29	19.71	19.47	17.25
		1715 (132022)	19.38	19.51	19.57	17.28
	25RB-High (25)	1775 (132622)	19.36	19.38	19.10	17.51

		1745 (132322)	19.40	19.42	19.36	17.32
		1715 (132022)	19.41	19.35	19.44	17.70
	25RB-Middle (12)	1775 (132622)	19.48	19.24	19.32	17.86
		1745 (132322)	19.42	19.51	19.34	17.81
		1715 (132022)	19.60	19.39	19.56	17.69
	25RB-Low (0)	1775 (132622)	19.45	19.40	19.47	17.96
		1745 (132322)	19.37	19.39	19.56	17.45
		1715 (132022)	19.37	19.37	19.31	17.46
	50RB (0)	1775 (132622)	19.28	19.26	19.21	17.45
		1745 (132322)	19.49	19.39	19.38	17.53
		1715 (132022)	19.44	19.49	19.38	18.04
15MHz	1RB-High (74)	1772.5 (132597)	19.03	19.49	19.38	17.73
		1745 (132322)	19.21	19.51	19.73	17.77
		1717.5 (132047)	19.40	19.80	19.68	17.78
	1RB-Middle (37)	1772.5 (132597)	19.13	19.39	19.17	17.70
		1745 (132322)	19.36	19.71	19.41	17.65
		1717.5 (132047)	19.23	19.53	19.58	17.71
	1RB-Low (0)	1772.5 (132597)	19.04	19.70	19.74	17.37
		1745 (132322)	19.39	19.70	19.38	17.25
		1717.5 (132047)	19.40	19.45	19.52	17.25
	36RB-High (38)	1772.5 (132597)	19.20	19.30	19.20	17.36
		1745 (132322)	19.49	19.35	19.22	17.42
		1717.5 (132047)	19.46	19.49	19.54	17.76
	36RB-Middle (19)	1772.5 (132597)	19.38	19.29	19.35	17.81
		1745 (132322)	19.44	19.46	19.48	17.72
		1717.5 (132047)	19.43	19.53	19.59	17.67
	36RB-Low (0)	1772.5 (132597)	19.48	19.27	19.40	17.85
		1745 (132322)	19.33	19.34	19.42	17.47
		1717.5 (132047)	19.45	19.47	19.26	17.54
	75RB (0)	1772.5 (132597)	19.37	19.37	19.35	17.41
		1745 (132322)	19.52	19.52	19.41	17.48
		1717.5 (132047)	19.34	19.53	19.40	17.91
20MHz	1RB-High (99)	1770 (132572)	19.03	19.58	19.30	17.75
		1745 (132322)	19.25	19.42	19.72	17.69
		1720 (132072)	19.47	19.77	19.59	17.68
	1RB-Middle (50)	1770 (132572)	19.33	19.39	19.24	17.60
		1745 (132322)	19.48	19.61	19.43	17.57
		1720 (132072)	19.23	19.51	19.49	17.75
	1RB-Low (0)	1770 (132572)	19.04	19.69	19.70	17.39
		1745 (132322)	19.33	19.74	19.43	17.33

		1720 (132072)	19.32	19.48	19.49	17.33
	50RB-High (50)	1770 (132572)	19.26	19.30	19.19	17.43
		1745 (132322)	19.46	19.38	19.30	17.35
		1720 (132072)	19.44	19.43	19.45	17.76
	50RB-Middle (25)	1770 (132572)	19.43	19.34	19.35	17.84
		1745 (132322)	19.53	19.42	19.41	17.82
		1720 (132072)	19.51	19.46	19.50	17.70
	50RB-Low (0)	1770 (132572)	19.38	19.36	19.40	17.90
		1745 (132322)	19.42	19.44	19.46	17.54
		1720 (132072)	19.37	19.43	19.33	17.51
	100RB (0)	1770 (132572)	19.28	19.31	19.28	17.35
		1745 (132322)	19.42	19.44	19.39	17.54
		1720 (132072)	19.40	19.43	19.47	17.96

LTEB66-ANT3 A1/A2/A3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	23.37	23.06	21.47	18.45
		1745 (132322)	23.29	22.70	21.55	18.21
		1710.7 (131979)	23.66	22.78	21.71	18.56
	1RB-Middle (3)	1779.3 (132665)	23.58	22.84	21.52	18.43
		1745 (132322)	23.40	22.74	21.20	18.11
		1710.7 (131979)	23.34	22.56	21.55	18.21
	1RB-Low (0)	1779.3 (132665)	23.28	22.51	21.65	18.54
		1745 (132322)	23.54	22.93	22.16	18.23
		1710.7 (131979)	23.51	23.14	21.82	18.12
	3RB-High (3)	1779.3 (132665)	22.54	21.72	20.70	18.51
		1745 (132322)	22.47	21.49	20.30	18.64
		1710.7 (131979)	22.23	21.35	20.36	18.40
	3RB-Middle (1)	1779.3 (132665)	22.67	21.45	20.47	18.31
		1745 (132322)	22.18	21.38	20.47	18.29
		1710.7 (131979)	22.42	21.45	20.37	18.15
	3RB-Low (0)	1779.3 (132665)	22.30	21.33	20.40	18.30
		1745 (132322)	22.64	21.23	20.55	18.52
		1710.7 (131979)	22.50	21.49	20.40	18.63
	6RB (0)	1779.3 (132665)	22.52	21.55	20.56	18.39
		1745 (132322)	22.60	21.27	20.45	18.40
		1710.7 (131979)	22.72	21.33	20.54	18.47
3MHz	1RB-High (14)	1778.5 (132657)	23.32	22.90	21.66	18.47
		1745 (132322)	23.22	22.75	21.66	18.22
		1711.5 (131987)	23.53	22.52	21.77	18.14

	1RB-Middle (7)	1778.5 (132657)	23.46	22.67	21.45	18.16
		1745 (132322)	23.33	22.80	21.33	18.20
		1711.5 (131987)	23.33	22.49	21.44	18.57
	1RB-Low (0)	1778.5 (132657)	23.47	22.60	21.58	18.59
		1745 (132322)	23.31	22.99	22.13	18.39
		1711.5 (131987)	23.48	22.88	21.85	18.49
	8RB-High (7)	1778.5 (132657)	22.62	21.47	20.72	18.61
		1745 (132322)	22.51	21.49	20.40	18.60
		1711.5 (131987)	22.29	21.29	20.49	18.29
	8RB-Middle (4)	1778.5 (132657)	22.68	21.42	20.48	18.19
		1745 (132322)	22.30	21.31	20.57	18.56
		1711.5 (131987)	22.27	21.60	20.37	18.61
	8RB-Low (0)	1778.5 (132657)	22.46	21.51	20.45	18.26
		1745 (132322)	22.55	21.36	20.46	18.52
		1711.5 (131987)	22.56	21.53	20.31	18.32
	15RB (0)	1778.5 (132657)	22.60	21.43	20.53	18.15
		1745 (132322)	22.44	21.28	20.41	18.13
		1711.5 (131987)	22.57	21.44	20.36	18.25
5MHz	1RB-High (24)	1777.5 (132647)	23.35	22.79	21.61	18.24
		1745 (132322)	23.31	22.69	21.70	18.51
		1712.5 (131997)	23.57	22.75	21.76	18.58
	1RB-Middle (12)	1777.5 (132647)	23.34	22.78	21.63	18.46
		1745 (132322)	23.29	22.68	21.28	18.25
		1712.5 (131997)	23.39	22.61	21.56	18.47
	1RB-Low (0)	1777.5 (132647)	23.42	22.62	21.57	18.64
		1745 (132322)	23.40	22.93	22.10	18.62
		1712.5 (131997)	23.53	22.89	21.77	18.15
	12RB-High (13)	1777.5 (132647)	22.45	21.48	20.53	18.46
		1745 (132322)	22.56	21.31	20.47	18.53
		1712.5 (131997)	22.41	21.37	20.42	18.60
	12RB-Middle (6)	1777.5 (132647)	22.56	21.50	20.43	18.54
		1745 (132322)	22.40	21.31	20.44	18.54
		1712.5 (131997)	22.51	21.50	20.46	18.64
	12RB-Low (0)	1777.5 (132647)	22.46	21.47	20.41	18.60
		1745 (132322)	22.54	21.44	20.51	18.13
		1712.5 (131997)	22.30	21.49	20.38	18.44
	25RB (0)	1777.5 (132647)	22.49	21.43	20.52	18.40
		1745 (132322)	22.49	21.35	20.40	18.40
		1712.5 (131997)	22.44	21.60	20.45	18.35
10MHz	1RB-High (49)	1775 (132622)	23.36	23.05	21.55	18.45

		1745 (132322)	23.30	22.64	21.48	18.63
		1715 (132022)	23.59	22.69	21.64	18.22
	1RB-Middle (24)	1775 (132622)	23.51	22.79	21.50	18.63
		1745 (132322)	23.36	22.70	21.29	18.19
		1715 (132022)	23.35	22.51	21.55	18.30
	1RB-Low (0)	1775 (132622)	23.38	22.56	21.66	18.64
		1745 (132322)	23.47	22.89	22.07	18.60
		1715 (132022)	23.47	23.07	21.80	18.61
	25RB-High (25)	1775 (132622)	22.59	21.64	20.61	18.53
		1745 (132322)	22.50	21.47	20.33	18.30
		1715 (132022)	22.29	21.36	20.44	18.35
	25RB-Middle (12)	1775 (132622)	22.74	21.48	20.46	18.25
		1745 (132322)	22.26	21.35	20.54	18.36
		1715 (132022)	22.33	21.43	20.46	18.54
	25RB-Low (0)	1775 (132622)	22.37	21.37	20.33	18.65
		1745 (132322)	22.54	21.21	20.45	18.18
		1715 (132022)	22.50	21.51	20.34	18.20
	50RB (0)	1775 (132622)	22.59	21.61	20.61	18.20
		1745 (132322)	22.54	21.26	20.45	18.46
		1715 (132022)	22.63	21.37	20.48	18.43
15MHz	1RB-High (74)	1772.5 (132597)	23.33	22.95	21.58	18.32
		1745 (132322)	23.31	22.69	21.56	18.44
		1717.5 (132047)	23.49	22.60	21.69	18.13
	1RB-Middle (37)	1772.5 (132597)	23.54	22.76	21.48	18.57
		1745 (132322)	23.33	22.70	21.29	18.29
		1717.5 (132047)	23.38	22.50	21.51	18.13
	1RB-Low (0)	1772.5 (132597)	23.47	22.63	21.58	18.36
		1745 (132322)	23.39	22.94	22.11	18.50
		1717.5 (132047)	23.52	22.98	21.77	18.65
	36RB-High (38)	1772.5 (132597)	22.53	21.56	20.66	18.33
		1745 (132322)	22.43	21.41	20.33	18.26
		1717.5 (132047)	22.38	21.28	20.48	18.28
	36RB-Middle (19)	1772.5 (132597)	22.64	21.49	20.45	18.23
		1745 (132322)	22.35	21.27	20.53	18.20
		1717.5 (132047)	22.35	21.52	20.42	18.33
	36RB-Low (0)	1772.5 (132597)	22.46	21.42	20.41	18.20
		1745 (132322)	22.52	21.31	20.54	18.31
		1717.5 (132047)	22.47	21.52	20.37	18.58
	75RB (0)	1772.5 (132597)	22.55	21.53	20.60	18.14
		1745 (132322)	22.48	21.33	20.43	18.56
		1717.5 (132047)	22.59	21.40	20.42	18.20

20MHz	1RB-High (99)	1770 (132572)	23.33	22.89	21.66	18.59
		1745 (132322)	23.40	22.61	21.64	18.37
		1720 (132072)	23.47	22.69	21.73	18.36
	1RB-Middle (50)	1770 (132572)	23.44	22.68	21.56	18.27
		1745 (132322)	23.51	22.67	21.37	18.48
		1720 (132072)	23.32	22.54	21.51	18.44
	1RB-Low (0)	1770 (132572)	23.45	22.66	21.53	18.54
		1745 (132322)	23.32	22.88	22.06	18.65
		1720 (132072)	23.43	22.88	21.76	18.31
	50RB-High (50)	1770 (132572)	22.50	21.54	20.56	18.25
		1745 (132322)	22.53	21.41	20.42	18.41
		1720 (132072)	22.33	21.29	20.41	18.47
	50RB-Middle (25)	1770 (132572)	22.56	21.49	20.49	18.25
		1745 (132322)	22.39	21.36	20.43	18.14
		1720 (132072)	22.42	21.55	20.45	18.58
	50RB-Low (0)	1770 (132572)	22.38	21.41	20.35	18.52
		1745 (132322)	22.49	21.36	20.47	18.29
		1720 (132072)	22.39	21.42	20.47	18.31
	100RB (0)	1770 (132572)	22.47	21.49	20.50	18.59
		1745 (132322)	22.44	21.40	20.40	18.33
		1720 (132072)	22.50	21.50	20.47	18.50

LTEB66-ANT3 C1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	17.57	17.94	17.90	17.98
		1745 (132322)	17.99	18.00	17.73	17.52
		1710.7 (131979)	17.96	17.73	18.13	17.95
	1RB-Middle (3)	1779.3 (132665)	17.28	17.67	18.38	18.06
		1745 (132322)	17.88	17.58	17.86	17.99
		1710.7 (131979)	17.78	17.77	17.79	17.94
	1RB-Low (0)	1779.3 (132665)	17.57	17.89	17.69	17.62
		1745 (132322)	17.82	17.76	18.11	17.87
		1710.7 (131979)	17.84	17.84	18.05	17.97
	3RB-High (3)	1779.3 (132665)	17.74	17.88	17.78	17.48
		1745 (132322)	17.67	17.69	17.74	17.64
		1710.7 (131979)	17.77	17.84	17.72	17.97
	3RB-Middle (1)	1779.3 (132665)	17.59	17.82	17.92	17.65
		1745 (132322)	17.66	17.71	17.69	17.85
		1710.7 (131979)	17.79	18.01	17.83	17.91
	3RB-Low (0)	1779.3 (132665)	17.81	17.92	17.87	17.79

		1745 (132322)	17.73	17.64	17.96	17.55
		1710.7 (131979)	18.01	17.76	17.73	17.63
	6RB (0)	1779.3 (132665)	17.73	17.63	17.91	17.82
		1745 (132322)	17.84	17.88	17.61	17.78
		1710.7 (131979)	17.97	17.72	17.78	17.90
3MHz	1RB-High (14)	1778.5 (132657)	17.64	17.72	17.82	17.65
		1745 (132322)	17.97	18.17	17.55	17.47
		1711.5 (131987)	17.75	18.01	18.13	18.00
	1RB-Middle (7)	1778.5 (132657)	17.62	17.59	18.18	18.29
		1745 (132322)	17.57	17.64	17.95	18.12
		1711.5 (131987)	17.66	17.72	17.95	17.88
	1RB-Low (0)	1778.5 (132657)	17.63	17.85	17.73	17.80
		1745 (132322)	17.76	17.90	17.99	17.94
		1711.5 (131987)	17.82	18.10	18.23	17.95
	8RB-High (7)	1778.5 (132657)	17.77	17.73	17.55	17.64
		1745 (132322)	17.63	17.67	17.71	17.77
		1711.5 (131987)	17.81	17.82	17.67	17.74
	8RB-Middle (4)	1778.5 (132657)	17.73	17.87	17.53	17.62
		1745 (132322)	17.99	17.76	17.72	17.80
		1711.5 (131987)	17.93	18.05	17.64	17.94
	8RB-Low (0)	1778.5 (132657)	17.72	17.92	17.94	17.75
		1745 (132322)	17.96	17.58	17.91	17.74
		1711.5 (131987)	17.81	18.07	17.69	17.92
	15RB (0)	1778.5 (132657)	17.76	17.63	17.62	17.69
		1745 (132322)	17.89	17.75	17.89	17.54
		1711.5 (131987)	17.93	18.06	18.01	17.93
5MHz	1RB-High (24)	1777.5 (132647)	17.75	17.75	18.08	17.67
		1745 (132322)	17.90	18.08	17.60	17.68
		1712.5 (131997)	17.83	17.89	18.01	18.13
	1RB-Middle (12)	1777.5 (132647)	17.59	17.68	18.27	17.94
		1745 (132322)	17.70	17.64	18.06	18.09
		1712.5 (131997)	17.55	17.70	17.76	17.72
	1RB-Low (0)	1777.5 (132647)	17.45	17.63	17.78	17.93
		1745 (132322)	17.87	17.82	17.94	17.70
		1712.5 (131997)	17.68	18.03	17.90	17.86
	12RB-High (13)	1777.5 (132647)	17.88	17.61	17.89	17.67
		1745 (132322)	17.58	17.88	17.54	17.67
		1712.5 (131997)	17.72	18.09	17.76	17.90
	12RB-Middle (6)	1777.5 (132647)	17.74	17.76	17.82	17.54
		1745 (132322)	17.77	17.93	17.88	17.97

		1712.5 (131997)	17.90	17.77	17.68	17.58
	12RB-Low (0)	1777.5 (132647)	17.58	17.64	17.75	17.78
		1745 (132322)	17.60	17.62	17.72	17.69
		1712.5 (131997)	17.75	17.75	17.89	17.58
	25RB (0)	1777.5 (132647)	17.88	17.56	17.74	17.61
		1745 (132322)	17.64	17.90	17.76	17.59
		1712.5 (131997)	17.66	18.03	18.03	17.86
10MHz	1RB-High (49)	1775 (132622)	17.53	17.85	17.97	17.99
		1745 (132322)	17.82	18.18	17.57	17.67
		1715 (132022)	17.87	17.77	18.07	17.74
	1RB-Middle (24)	1775 (132622)	17.57	17.50	18.11	18.30
		1745 (132322)	17.71	17.75	17.92	18.12
		1715 (132022)	17.82	17.90	17.86	17.94
	1RB-Low (0)	1775 (132622)	17.52	17.85	17.71	17.94
		1745 (132322)	17.70	17.88	17.98	17.75
		1715 (132022)	17.89	18.00	18.16	17.88
	25RB-High (25)	1775 (132622)	17.81	17.77	17.89	17.49
		1745 (132322)	17.82	17.50	17.76	17.75
		1715 (132022)	18.04	17.75	17.79	17.77
	25RB-Middle (12)	1775 (132622)	17.77	17.67	17.87	17.79
		1745 (132322)	18.01	17.70	17.69	17.77
		1715 (132022)	17.69	17.96	17.75	17.89
	25RB-Low (0)	1775 (132622)	17.64	18.01	17.68	17.62
		1745 (132322)	17.97	17.95	17.60	17.76
		1715 (132022)	17.88	17.87	17.95	17.67
	50RB (0)	1775 (132622)	17.87	17.48	17.58	17.82
		1745 (132322)	17.82	17.65	17.90	17.51
		1715 (132022)	17.87	18.11	17.75	17.75
15MHz	1RB-High (74)	1772.5 (132597)	17.71	17.90	17.72	18.01
		1745 (132322)	17.67	18.04	17.82	17.56
		1717.5 (132047)	17.81	17.65	18.19	17.75
	1RB-Middle (37)	1772.5 (132597)	17.51	17.66	18.21	18.09
		1745 (132322)	17.59	17.73	17.96	17.94
		1717.5 (132047)	17.73	17.81	17.69	17.57
	1RB-Low (0)	1772.5 (132597)	17.61	17.81	18.00	17.78
		1745 (132322)	17.91	17.81	18.12	17.69
		1717.5 (132047)	17.93	17.79	18.13	18.04
	36RB-High (38)	1772.5 (132597)	17.68	17.84	17.78	17.56
		1745 (132322)	17.78	17.83	17.58	17.61
		1717.5 (132047)	17.98	18.08	17.92	17.92

	36RB-Middle (19)	1772.5 (132597)	17.86	17.87	17.71	17.78
		1745 (132322)	17.65	17.73	17.91	17.87
		1717.5 (132047)	17.86	17.96	18.04	17.76
	36RB-Low (0)	1772.5 (132597)	17.88	17.69	17.90	17.87
		1745 (132322)	17.80	17.96	17.73	17.84
		1717.5 (132047)	17.78	17.98	17.74	17.75
	75RB (0)	1772.5 (132597)	17.73	17.60	17.95	17.54
		1745 (132322)	17.54	17.61	17.80	17.54
		1717.5 (132047)	17.84	18.11	17.76	17.91
20MHz	1RB-High (99)	1770 (132572)	17.62	17.91	17.89	17.83
		1745 (132322)	17.79	17.98	17.71	17.65
		1720 (132072)	17.95	17.83	18.00	17.94
	1RB-Middle (50)	1770 (132572)	17.43	17.56	18.19	18.13
		1745 (132322)	17.99	17.78	18.01	17.95
		1720 (132072)	17.65	17.81	17.81	17.75
	1RB-Low (0)	1770 (132572)	17.50	17.76	17.85	17.79
		1745 (132322)	17.83	17.83	17.93	17.87
		1720 (132072)	17.76	17.99	18.08	18.02
	50RB-High (50)	1770 (132572)	17.70	17.74	17.72	17.66
		1745 (132322)	17.72	17.70	17.66	17.60
		1720 (132072)	17.84	17.93	17.86	17.80
	50RB-Middle (25)	1770 (132572)	17.74	17.71	17.73	17.67
		1745 (132322)	17.83	17.77	17.84	17.78
		1720 (132072)	17.88	17.91	17.84	17.78
	50RB-Low (0)	1770 (132572)	17.72	17.82	17.75	17.69
		1745 (132322)	17.80	17.76	17.80	17.74
		1720 (132072)	17.94	17.89	17.83	17.77
	100RB (0)	1770 (132572)	17.78	17.66	17.75	17.69
		1745 (132322)	17.72	17.71	17.75	17.69
		1720 (132072)	17.78	17.91	17.85	17.79

LTEB66-ANT3 D1/C2/D2/C3/D3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	15.53	15.60	15.87	15.79
		1745 (132322)	15.68	15.79	16.12	16.02
		1710.7 (131979)	15.73	15.96	15.94	16.20
	1RB-Middle (3)	1779.3 (132665)	15.66	15.64	15.87	15.96
		1745 (132322)	15.51	15.90	16.03	15.86
		1710.7 (131979)	15.95	15.64	15.99	15.97
	1RB-Low (0)	1779.3 (132665)	15.64	15.81	15.83	15.73
		1745 (132322)	15.73	15.94	16.12	15.99

		1710.7 (131979)	15.80	15.77	15.93	15.96
	3RB-High (3)	1779.3 (132665)	15.80	15.80	15.74	15.68
		1745 (132322)	15.78	15.74	15.81	15.72
		1710.7 (131979)	15.90	15.78	15.70	15.83
	3RB-Middle (1)	1779.3 (132665)	16.00	15.65	15.76	15.78
		1745 (132322)	15.74	15.90	15.99	15.97
		1710.7 (131979)	15.85	15.71	16.11	16.08
	3RB-Low (0)	1779.3 (132665)	15.94	15.75	15.75	15.59
		1745 (132322)	15.66	15.59	15.59	15.89
		1710.7 (131979)	15.76	15.80	15.78	16.07
	6RB (0)	1779.3 (132665)	15.54	15.45	15.77	15.48
		1745 (132322)	15.58	15.50	15.61	15.76
		1710.7 (131979)	15.75	15.90	16.03	15.69
3MHz	1RB-High (14)	1778.5 (132657)	15.72	15.31	15.52	15.56
		1745 (132322)	15.58	15.80	15.96	15.90
		1711.5 (131987)	15.62	16.16	15.89	16.11
	1RB-Middle (7)	1778.5 (132657)	15.67	15.73	15.90	16.03
		1745 (132322)	15.51	15.84	15.84	15.66
		1711.5 (131987)	15.61	15.61	15.95	15.83
	1RB-Low (0)	1778.5 (132657)	15.47	15.84	15.69	15.69
		1745 (132322)	15.94	15.79	16.05	15.98
		1711.5 (131987)	15.74	15.89	16.11	15.83
	8RB-High (7)	1778.5 (132657)	15.81	15.52	15.81	15.59
		1745 (132322)	15.64	15.51	15.76	15.73
		1711.5 (131987)	16.07	16.01	15.79	15.67
	8RB-Middle (4)	1778.5 (132657)	16.04	15.55	15.82	15.70
		1745 (132322)	15.81	15.96	16.02	16.03
		1711.5 (131987)	15.84	15.66	15.94	16.10
	8RB-Low (0)	1778.5 (132657)	15.72	15.82	15.54	15.86
		1745 (132322)	15.99	15.95	15.78	15.57
		1711.5 (131987)	15.74	16.12	15.91	15.92
	15RB (0)	1778.5 (132657)	15.86	15.60	15.54	15.80
		1745 (132322)	15.72	15.64	15.80	15.75
		1711.5 (131987)	16.08	15.69	15.77	15.97
5MHz	1RB-High (24)	1777.5 (132647)	15.77	15.50	15.50	15.66
		1745 (132322)	15.74	15.76	15.99	16.09
		1712.5 (131997)	15.83	15.91	15.91	16.11
	1RB-Middle (12)	1777.5 (132647)	15.59	15.69	16.03	16.07
		1745 (132322)	15.74	15.75	15.88	15.99
		1712.5 (131997)	15.86	15.75	15.99	15.97

	1RB-Low (0)	1777.5 (132647)	15.64	15.85	15.82	15.86
		1745 (132322)	15.79	15.79	16.12	16.07
		1712.5 (131997)	15.81	15.80	15.85	15.96
	12RB-High (13)	1777.5 (132647)	15.78	15.66	15.79	15.78
		1745 (132322)	15.67	15.76	15.68	15.66
		1712.5 (131997)	15.68	15.75	15.83	15.85
	12RB-Middle (6)	1777.5 (132647)	15.85	15.90	15.93	15.96
		1745 (132322)	15.87	16.06	15.74	15.65
		1712.5 (131997)	16.00	15.83	15.79	15.95
	12RB-Low (0)	1777.5 (132647)	15.85	15.61	15.62	15.83
		1745 (132322)	15.79	15.88	15.93	15.70
		1712.5 (131997)	15.74	15.84	15.90	15.84
	25RB (0)	1777.5 (132647)	15.71	15.55	15.53	15.54
		1745 (132322)	15.79	15.74	15.81	15.56
		1712.5 (131997)	16.02	15.82	15.80	15.90
10MHz	1RB-High (49)	1775 (132622)	15.53	15.52	15.49	15.81
		1745 (132322)	15.67	15.90	16.09	15.97
		1715 (132022)	15.60	15.90	16.08	15.95
	1RB-Middle (24)	1775 (132622)	15.72	15.68	15.73	15.93
		1745 (132322)	15.87	15.73	15.79	15.71
		1715 (132022)	15.87	15.84	16.06	15.66
	1RB-Low (0)	1775 (132622)	15.50	15.70	15.72	15.74
		1745 (132322)	15.75	15.97	16.13	16.01
		1715 (132022)	15.95	15.77	16.05	16.11
	25RB-High (25)	1775 (132622)	15.93	15.80	15.80	15.56
		1745 (132322)	15.91	15.67	15.45	15.65
		1715 (132022)	15.82	15.65	15.75	15.60
	25RB-Middle (12)	1775 (132622)	15.79	15.61	16.00	15.97
		1745 (132322)	16.04	15.99	15.71	15.86
		1715 (132022)	16.07	15.70	15.82	15.87
	25RB-Low (0)	1775 (132622)	15.68	15.94	15.78	15.86
		1745 (132322)	15.74	15.79	15.73	15.80
		1715 (132022)	15.83	15.77	16.06	16.03
	50RB (0)	1775 (132622)	15.87	15.56	15.81	15.58
		1745 (132322)	15.83	15.64	15.77	15.79
		1715 (132022)	15.98	15.68	15.81	15.78
15MHz	1RB-High (74)	1772.5 (132597)	15.50	15.61	15.67	15.59
		1745 (132322)	15.82	16.03	15.80	15.72
		1717.5 (132047)	15.66	16.04	16.07	16.24
	1RB-Middle (37)	1772.5 (132597)	15.51	15.67	16.00	16.01

		1745 (132322)	15.73	15.91	15.84	15.95
		1717.5 (132047)	15.65	15.75	15.86	15.70
	1RB-Low (0)	1772.5 (132597)	15.63	15.54	15.99	15.80
		1745 (132322)	15.63	16.01	16.15	15.84
		1717.5 (132047)	15.97	15.91	15.91	15.94
	36RB-High (38)	1772.5 (132597)	15.71	15.76	15.49	15.62
		1745 (132322)	15.77	15.61	15.62	15.47
		1717.5 (132047)	15.96	15.95	15.83	15.92
	36RB-Middle (19)	1772.5 (132597)	15.85	15.76	15.69	15.62
		1745 (132322)	15.73	15.80	15.65	15.64
		1717.5 (132047)	15.78	15.85	16.13	15.78
	36RB-Low (0)	1772.5 (132597)	15.80	15.74	15.51	15.50
		1745 (132322)	15.88	15.87	15.92	15.60
		1717.5 (132047)	15.75	15.84	16.01	15.70
	75RB (0)	1772.5 (132597)	15.58	15.72	15.52	15.78
		1745 (132322)	15.94	15.73	15.92	15.87
		1717.5 (132047)	15.96	15.73	15.93	15.94
20MHz	1RB-High (99)	1770 (132572)	15.58	15.49	15.69	15.68
		1745 (132322)	15.69	15.83	15.93	15.92
		1720 (132072)	15.78	16.04	16.05	16.04
	1RB-Middle (50)	1770 (132572)	15.67	15.81	15.90	15.89
		1745 (132322)	15.89	15.72	15.83	15.82
		1720 (132072)	15.79	15.72	15.86	15.85
	1RB-Low (0)	1770 (132572)	15.54	15.71	15.87	15.86
		1745 (132322)	15.77	15.85	15.95	15.94
		1720 (132072)	15.80	15.86	15.98	15.97
	50RB-High (50)	1770 (132572)	15.79	15.70	15.64	15.63
		1745 (132322)	15.76	15.71	15.62	15.61
		1720 (132072)	15.88	15.84	15.81	15.80
	50RB-Middle (25)	1770 (132572)	15.88	15.72	15.80	15.79
		1745 (132322)	15.90	15.86	15.85	15.84
		1720 (132072)	15.91	15.86	15.95	15.94
	50RB-Low (0)	1770 (132572)	15.77	15.78	15.68	15.67
		1745 (132322)	15.98	15.77	15.74	15.73
		1720 (132072)	15.92	15.93	15.89	15.88
	100RB (0)	1770 (132572)	15.72	15.65	15.66	15.65
		1745 (132322)	15.74	15.70	15.77	15.76
		1720 (132072)	15.89	15.83	15.83	15.82

LTEB66-ANT3 E1/E2/E3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.77	21.95	21.98	18.31
		1745 (132322)	21.89	22.01	21.90	18.48
		1710.7 (131979)	21.93	22.38	22.13	18.48
	1RB-Middle (3)	1779.3 (132665)	21.73	22.03	21.87	18.11
		1745 (132322)	21.98	22.04	22.05	18.45
		1710.7 (131979)	21.94	22.36	22.43	18.36
	1RB-Low (0)	1779.3 (132665)	21.91	22.16	22.25	18.35
		1745 (132322)	21.98	22.23	21.90	18.38
		1710.7 (131979)	21.91	22.15	22.22	18.63
	3RB-High (3)	1779.3 (132665)	21.92	21.85	21.73	18.33
		1745 (132322)	21.89	21.72	21.81	18.30
		1710.7 (131979)	21.96	21.99	21.94	18.47
	3RB-Middle (1)	1779.3 (132665)	21.89	21.92	21.98	18.27
		1745 (132322)	22.00	21.90	21.88	18.36
		1710.7 (131979)	21.90	22.00	21.99	18.35
	3RB-Low (0)	1779.3 (132665)	21.82	21.82	21.77	18.14
		1745 (132322)	21.86	21.91	21.83	18.31
		1710.7 (131979)	22.08	21.82	22.00	18.19
	6RB (0)	1779.3 (132665)	21.88	21.80	20.96	18.26
		1745 (132322)	21.76	21.78	20.85	18.18
		1710.7 (131979)	22.01	21.99	21.03	18.27
3MHz	1RB-High (14)	1778.5 (132657)	21.90	21.90	21.99	18.50
		1745 (132322)	21.79	21.94	22.02	18.48
		1711.5 (131987)	22.01	22.27	22.15	18.41
	1RB-Middle (7)	1778.5 (132657)	21.74	21.90	21.92	18.27
		1745 (132322)	21.84	21.90	22.03	18.41
		1711.5 (131987)	22.04	22.38	22.49	18.62
	1RB-Low (0)	1778.5 (132657)	21.85	22.10	22.35	18.22
		1745 (132322)	21.91	22.24	21.74	18.20
		1711.5 (131987)	21.95	22.20	22.15	18.63
	8RB-High (7)	1778.5 (132657)	21.98	21.85	20.80	18.25
		1745 (132322)	21.92	21.72	20.79	18.29
		1711.5 (131987)	22.01	21.91	20.94	18.22
	8RB-Middle (4)	1778.5 (132657)	21.89	21.91	20.79	18.57
		1745 (132322)	21.94	22.07	20.93	18.63
		1711.5 (131987)	21.99	21.95	21.09	18.61
	8RB-Low (0)	1778.5 (132657)	21.90	21.82	20.83	18.12
		1745 (132322)	21.76	21.84	20.74	18.23
		1711.5 (131987)	21.95	21.86	20.88	18.13

	15RB (0)	1778.5 (132657)	21.74	21.95	20.89	18.24
		1745 (132322)	21.95	21.73	20.77	18.46
		1711.5 (131987)	22.07	21.98	20.93	18.56
5MHz	1RB-High (24)	1777.5 (132647)	21.93	21.87	22.06	18.55
		1745 (132322)	21.75	22.06	21.98	18.26
		1712.5 (131997)	22.08	22.40	22.11	18.43
	1RB-Middle (12)	1777.5 (132647)	21.78	22.02	21.86	18.25
		1745 (132322)	21.79	22.00	22.00	18.46
		1712.5 (131997)	21.99	22.24	22.45	18.55
	1RB-Low (0)	1777.5 (132647)	21.91	22.17	22.26	18.19
		1745 (132322)	21.96	22.11	21.75	18.29
		1712.5 (131997)	22.10	22.31	22.05	18.54
	12RB-High (13)	1777.5 (132647)	21.81	21.86	20.87	18.36
		1745 (132322)	21.88	21.85	20.86	18.20
		1712.5 (131997)	22.04	21.90	21.00	18.40
	12RB-Middle (6)	1777.5 (132647)	21.87	21.86	20.97	18.49
		1745 (132322)	21.83	21.92	20.89	18.12
		1712.5 (131997)	21.91	21.81	20.97	18.47
	12RB-Low (0)	1777.5 (132647)	21.82	21.81	20.94	18.61
		1745 (132322)	21.77	21.84	20.87	18.46
		1712.5 (131997)	21.97	22.01	21.05	18.59
	25RB (0)	1777.5 (132647)	21.76	21.94	20.77	18.26
		1745 (132322)	21.91	21.78	20.77	18.23
		1712.5 (131997)	21.97	21.90	21.02	18.13
10MHz	1RB-High (49)	1775 (132622)	21.88	21.92	22.14	18.40
		1745 (132322)	21.78	21.98	21.88	18.59
		1715 (132022)	22.08	22.39	22.13	18.20
	1RB-Middle (24)	1775 (132622)	21.62	21.99	21.82	18.46
		1745 (132322)	21.91	21.91	21.97	18.61
		1715 (132022)	22.00	22.30	22.42	18.56
	1RB-Low (0)	1775 (132622)	21.81	22.00	22.37	18.61
		1745 (132322)	21.85	22.22	21.86	18.37
		1715 (132022)	21.91	22.23	22.10	18.21
	25RB-High (25)	1775 (132622)	21.93	21.77	20.88	18.60
		1745 (132322)	21.79	21.75	20.95	18.14
		1715 (132022)	22.01	21.91	21.06	18.26
	25RB-Middle (12)	1775 (132622)	21.88	21.86	20.81	18.43
		1745 (132322)	21.97	21.99	20.92	18.20
		1715 (132022)	22.07	22.00	21.06	18.29
	25RB-Low (0)	1775 (132622)	21.85	21.81	20.88	18.59

		1745 (132322)	21.74	21.85	20.91	18.30
		1715 (132022)	22.00	22.00	20.95	18.56
	50RB (0)	1775 (132622)	21.85	21.91	20.83	18.61
		1745 (132322)	21.80	21.80	20.90	18.49
		1715 (132022)	22.10	21.94	21.03	18.57
15MHz	1RB-High (74)	1772.5 (132597)	21.82	21.86	22.04	18.62
		1745 (132322)	21.74	22.03	22.03	18.62
		1717.5 (132047)	21.97	22.26	22.16	18.26
	1RB-Middle (37)	1772.5 (132597)	21.76	22.05	21.76	18.57
		1745 (132322)	21.93	21.91	22.11	18.57
		1717.5 (132047)	21.90	22.27	22.37	18.63
	1RB-Low (0)	1772.5 (132597)	21.75	22.07	22.22	18.51
		1745 (132322)	21.87	22.15	21.89	18.59
		1717.5 (132047)	22.07	22.16	22.16	18.48
	36RB-High (38)	1772.5 (132597)	21.96	21.91	20.86	18.56
		1745 (132322)	21.87	21.76	20.97	18.31
		1717.5 (132047)	22.11	21.98	20.97	18.13
	36RB-Middle (19)	1772.5 (132597)	21.85	21.85	20.80	18.39
		1745 (132322)	21.97	21.89	20.87	18.18
		1717.5 (132047)	22.04	21.85	20.90	18.40
	36RB-Low (0)	1772.5 (132597)	21.75	21.88	20.92	18.30
		1745 (132322)	21.76	21.84	20.78	18.24
		1717.5 (132047)	21.99	22.00	20.97	18.26
	75RB (0)	1772.5 (132597)	21.91	21.82	20.95	18.39
		1745 (132322)	21.76	21.81	20.91	18.18
		1717.5 (132047)	22.12	22.04	21.09	18.32
20MHz	1RB-High (99)	1770 (132572)	21.83	21.94	22.08	18.53
		1745 (132322)	21.82	22.01	21.95	18.54
		1720 (132072)	22.01	22.35	22.11	18.61
	1RB-Middle (50)	1770 (132572)	21.72	21.97	21.85	18.46
		1745 (132322)	21.89	21.97	22.03	18.57
		1720 (132072)	21.94	22.33	22.43	18.63
	1RB-Low (0)	1770 (132572)	21.83	22.10	22.31	18.17
		1745 (132322)	21.88	22.18	21.82	18.35
		1720 (132072)	22.00	22.25	22.13	18.37
	50RB-High (50)	1770 (132572)	21.90	21.83	20.83	18.57
		1745 (132322)	21.85	21.76	20.87	18.50
		1720 (132072)	22.03	21.98	21.00	18.48
	50RB-Middle (25)	1770 (132572)	21.93	21.89	20.88	18.22
		1745 (132322)	22.05	21.97	20.91	18.58

		1720 (132072)	21.98	21.91	21.00	18.43
	50RB-Low (0)	1770 (132572)	21.84	21.88	20.87	18.30
		1745 (132322)	21.80	21.81	20.82	18.22
		1720 (132072)	22.04	21.92	20.98	18.13
	100RB (0)	1770 (132572)	21.81	21.85	20.86	18.44
		1745 (132322)	21.85	21.79	20.81	18.25
		1720 (132072)	22.03	22.00	20.99	18.24

LTEB66-ANT3 F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	20.79	21.16	21.03	18.64
		1745 (132322)	20.70	21.23	20.92	18.20
		1710.7 (131979)	21.01	21.07	21.03	18.39
	1RB-Middle (3)	1779.3 (132665)	20.88	21.00	21.01	18.26
		1745 (132322)	20.80	21.19	20.97	18.26
		1710.7 (131979)	20.89	21.33	21.12	18.52
	1RB-Low (0)	1779.3 (132665)	20.82	21.29	21.10	18.28
		1745 (132322)	20.78	21.20	21.14	18.59
		1710.7 (131979)	20.92	21.14	21.15	18.59
	3RB-High (3)	1779.3 (132665)	20.86	20.99	20.76	18.25
		1745 (132322)	20.88	20.87	20.79	18.26
		1710.7 (131979)	20.93	21.08	21.02	18.59
	3RB-Middle (1)	1779.3 (132665)	20.90	20.92	20.78	18.63
		1745 (132322)	20.98	20.98	20.85	18.33
		1710.7 (131979)	20.95	21.07	21.10	18.47
	3RB-Low (0)	1779.3 (132665)	20.91	20.85	20.83	18.59
		1745 (132322)	20.74	20.92	20.82	18.39
		1710.7 (131979)	21.06	20.97	20.93	18.25
	6RB (0)	1779.3 (132665)	20.88	20.98	20.84	18.42
		1745 (132322)	20.91	21.01	20.70	18.65
		1710.7 (131979)	21.07	20.90	20.96	18.47
3MHz	1RB-High (14)	1778.5 (132657)	20.71	21.26	20.85	18.15
		1745 (132322)	20.70	21.38	20.96	18.22
		1711.5 (131987)	20.86	21.20	20.95	18.19
	1RB-Middle (7)	1778.5 (132657)	20.78	20.99	20.89	18.54
		1745 (132322)	20.89	21.25	20.93	18.52
		1711.5 (131987)	20.86	21.18	21.12	18.32
	1RB-Low (0)	1778.5 (132657)	20.89	21.34	21.10	18.11
		1745 (132322)	20.96	21.22	21.15	18.28
		1711.5 (131987)	21.08	21.30	21.20	18.65

	8RB-High (7)	1778.5 (132657)	20.94	21.02	20.74	18.41
		1745 (132322)	20.94	20.90	20.79	18.19
		1711.5 (131987)	20.87	20.91	20.92	18.61
	8RB-Middle (4)	1778.5 (132657)	20.94	20.90	20.90	18.30
		1745 (132322)	20.83	20.91	20.86	18.21
		1711.5 (131987)	20.96	21.10	20.99	18.12
	8RB-Low (0)	1778.5 (132657)	20.80	20.95	20.91	18.44
		1745 (132322)	20.76	20.95	20.88	18.17
		1711.5 (131987)	20.92	20.93	21.12	18.57
	15RB (0)	1778.5 (132657)	20.89	20.84	20.87	18.44
		1745 (132322)	20.92	20.99	20.73	18.51
		1711.5 (131987)	20.93	20.97	20.89	18.31
5MHz	1RB-High (24)	1777.5 (132647)	20.66	21.25	20.94	18.16
		1745 (132322)	20.82	21.29	20.86	18.63
		1712.5 (131997)	21.00	21.17	21.00	18.41
	1RB-Middle (12)	1777.5 (132647)	20.79	21.04	20.92	18.24
		1745 (132322)	20.78	21.08	21.00	18.37
		1712.5 (131997)	21.04	21.24	21.12	18.28
	1RB-Low (0)	1777.5 (132647)	20.94	21.38	20.95	18.33
		1745 (132322)	20.95	21.11	21.15	18.36
		1712.5 (131997)	21.01	21.17	21.14	18.11
	12RB-High (13)	1777.5 (132647)	20.83	21.01	20.91	18.42
		1745 (132322)	20.89	20.87	20.71	18.13
		1712.5 (131997)	21.01	21.07	20.96	18.21
	12RB-Middle (6)	1777.5 (132647)	20.85	20.88	20.86	18.34
		1745 (132322)	20.92	21.04	21.05	18.35
		1712.5 (131997)	20.83	21.15	21.07	18.20
	12RB-Low (0)	1777.5 (132647)	20.82	21.00	20.90	18.56
		1745 (132322)	20.84	20.82	20.85	18.17
		1712.5 (131997)	20.89	20.96	21.10	18.63
	25RB (0)	1777.5 (132647)	20.75	20.96	20.76	18.56
		1745 (132322)	20.79	20.92	20.71	18.50
		1712.5 (131997)	20.95	21.02	21.04	18.44
10MHz	1RB-High (49)	1775 (132622)	20.71	21.26	20.92	18.38
		1745 (132322)	20.76	21.36	20.84	18.49
		1715 (132022)	20.87	21.13	20.97	18.31
	1RB-Middle (24)	1775 (132622)	20.96	21.11	20.99	18.29
		1745 (132322)	20.88	21.20	20.96	18.19
		1715 (132022)	20.87	21.29	21.14	18.47
	1RB-Low (0)	1775 (132622)	20.85	21.22	21.04	18.21

		1745 (132322)	20.84	21.10	21.02	18.28
		1715 (132022)	20.92	21.24	21.13	18.14
	25RB-High (25)	1775 (132622)	20.96	20.98	20.75	18.53
		1745 (132322)	20.84	20.94	20.85	18.54
		1715 (132022)	20.86	20.93	20.89	18.42
	25RB-Middle (12)	1775 (132622)	20.97	20.97	20.90	18.13
		1745 (132322)	20.92	20.99	21.04	18.19
		1715 (132022)	20.93	20.99	21.00	18.57
	25RB-Low (0)	1775 (132622)	20.82	20.90	20.73	18.50
		1745 (132322)	20.78	20.94	20.82	18.43
		1715 (132022)	20.96	20.98	20.97	18.56
	50RB (0)	1775 (132622)	20.78	20.83	20.75	18.15
		1745 (132322)	20.89	20.96	20.77	18.59
		1715 (132022)	20.95	20.96	21.04	18.48
15MHz	1RB-High (74)	1772.5 (132597)	20.76	21.15	20.91	18.28
		1745 (132322)	20.69	21.37	20.93	18.61
		1717.5 (132047)	21.04	21.17	21.02	18.49
	1RB-Middle (37)	1772.5 (132597)	20.87	21.02	20.91	18.33
		1745 (132322)	20.82	21.11	20.90	18.47
		1717.5 (132047)	20.96	21.29	21.05	18.44
	1RB-Low (0)	1772.5 (132597)	20.79	21.33	20.95	18.38
		1745 (132322)	20.93	21.19	21.04	18.44
		1717.5 (132047)	20.96	21.18	21.28	18.55
	36RB-High (38)	1772.5 (132597)	20.90	21.02	20.85	18.51
		1745 (132322)	20.89	20.86	20.70	18.53
		1717.5 (132047)	21.05	20.95	21.05	18.49
	36RB-Middle (19)	1772.5 (132597)	20.82	20.99	20.74	18.46
		1745 (132322)	20.84	20.96	20.90	18.42
		1717.5 (132047)	20.93	21.00	21.00	18.24
	36RB-Low (0)	1772.5 (132597)	20.81	20.93	20.74	18.30
		1745 (132322)	20.94	20.96	20.93	18.14
		1717.5 (132047)	20.86	20.98	21.03	18.16
	75RB (0)	1772.5 (132597)	20.77	20.86	20.90	18.52
		1745 (132322)	20.97	20.90	20.76	18.14
		1717.5 (132047)	20.98	21.07	21.04	18.46
20MHz	1RB-High (99)	1770 (132572)	20.71	21.20	20.93	18.13
		1745 (132322)	20.73	21.32	20.89	18.28
		1720 (132072)	20.96	21.14	21.03	18.14
	1RB-Middle (50)	1770 (132572)	20.86	21.08	20.99	18.30
		1745 (132322)	20.88	21.15	20.94	18.50

		1720 (132072)	20.95	21.27	21.15	18.33
	1RB-Low (0)	1770 (132572)	20.84	21.28	21.01	18.30
		1745 (132322)	20.86	21.19	21.05	18.50
		1720 (132072)	20.99	21.23	21.23	18.13
	50RB-High (50)	1770 (132572)	20.86	20.94	20.82	18.58
		1745 (132322)	20.84	20.93	20.76	18.62
		1720 (132072)	20.95	20.98	20.96	18.35
	50RB-Middle (25)	1770 (132572)	20.89	20.89	20.84	18.38
		1745 (132322)	20.97	20.94	20.95	18.38
		1720 (132072)	20.91	21.06	21.00	18.64
	50RB-Low (0)	1770 (132572)	20.89	20.90	20.83	18.39
		1745 (132322)	20.84	20.87	20.85	18.53
		1720 (132072)	20.96	21.00	21.02	18.42
	100RB (0)	1770 (132572)	20.85	20.88	20.84	18.18
		1745 (132322)	20.88	20.92	20.77	18.48
		1720 (132072)	20.98	21.00	20.95	18.36

LTEB66-ANT3 F2/F3

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	19.78	20.31	20.00	17.77
		1745 (132322)	19.88	20.30	20.10	17.12
		1710.7 (131979)	20.14	20.02	20.15	17.30
	1RB-Middle (3)	1779.3 (132665)	19.91	19.95	19.98	17.31
		1745 (132322)	19.75	20.27	19.95	17.35
		1710.7 (131979)	19.81	20.35	20.21	17.56
	1RB-Low (0)	1779.3 (132665)	19.81	20.49	20.02	17.43
		1745 (132322)	19.85	20.28	20.12	17.71
		1710.7 (131979)	19.85	20.20	20.33	17.53
	3RB-High (3)	1779.3 (132665)	19.79	19.93	19.85	17.29
		1745 (132322)	19.85	19.84	19.74	17.34
		1710.7 (131979)	19.89	20.19	20.17	17.49
	3RB-Middle (1)	1779.3 (132665)	20.10	19.89	19.71	17.70
		1745 (132322)	20.14	20.17	19.77	17.25
		1710.7 (131979)	19.94	20.06	20.01	17.52
	3RB-Low (0)	1779.3 (132665)	19.82	19.97	19.92	17.53
		1745 (132322)	19.66	20.05	20.00	17.57
		1710.7 (131979)	20.19	19.91	19.84	17.16
	6RB (0)	1779.3 (132665)	20.08	19.94	20.01	17.48
		1745 (132322)	19.96	20.16	19.80	17.78
		1710.7 (131979)	19.99	19.92	19.91	17.42

3MHz	1RB-High (14)	1778.5 (132657)	19.69	20.44	19.99	17.30
		1745 (132322)	19.73	20.44	19.97	17.14
		1711.5 (131987)	19.96	20.26	20.09	17.28
	1RB-Middle (7)	1778.5 (132657)	19.89	20.16	19.86	17.56
		1745 (132322)	19.95	20.16	19.85	17.67
		1711.5 (131987)	19.92	20.34	20.19	17.47
	1RB-Low (0)	1778.5 (132657)	20.06	20.52	20.04	17.26
		1745 (132322)	19.96	20.32	20.23	17.24
		1711.5 (131987)	20.04	20.23	20.25	17.69
	8RB-High (7)	1778.5 (132657)	19.84	20.11	19.81	17.42
		1745 (132322)	20.10	20.03	19.75	17.11
		1711.5 (131987)	19.80	19.86	20.02	17.56
	8RB-Middle (4)	1778.5 (132657)	19.95	19.95	19.91	17.30
		1745 (132322)	20.02	20.08	20.06	17.39
		1711.5 (131987)	19.94	20.14	19.89	17.26
	8RB-Low (0)	1778.5 (132657)	19.75	19.89	20.01	17.34
		1745 (132322)	19.78	20.12	19.88	17.15
		1711.5 (131987)	19.86	19.86	20.17	17.50
	15RB (0)	1778.5 (132657)	19.82	19.80	19.89	17.45
		1745 (132322)	20.06	20.12	19.82	17.56
		1711.5 (131987)	19.96	20.09	19.89	17.38
5MHz	1RB-High (24)	1777.5 (132647)	19.65	20.35	20.09	17.18
		1745 (132322)	19.80	20.32	19.84	17.68
		1712.5 (131997)	19.92	20.08	20.16	17.39
	1RB-Middle (12)	1777.5 (132647)	19.95	20.24	19.93	17.35
		1745 (132322)	19.82	20.12	19.92	17.46
		1712.5 (131997)	19.96	20.25	20.22	17.26
	1RB-Low (0)	1777.5 (132647)	19.93	20.41	19.98	17.29
		1745 (132322)	20.12	20.16	20.06	17.29
		1712.5 (131997)	20.16	20.10	20.11	17.02
	12RB-High (13)	1777.5 (132647)	19.87	20.08	20.04	17.42
		1745 (132322)	20.09	19.88	19.68	17.20
		1712.5 (131997)	19.95	20.20	19.92	17.27
	12RB-Middle (6)	1777.5 (132647)	19.90	19.83	19.87	17.41
		1745 (132322)	19.86	20.10	19.97	17.46
		1712.5 (131997)	20.03	20.31	20.11	17.36
	12RB-Low (0)	1777.5 (132647)	19.93	20.17	19.98	17.61
		1745 (132322)	19.94	19.73	19.77	17.16
		1712.5 (131997)	19.85	19.86	20.13	17.72
	25RB (0)	1777.5 (132647)	19.92	19.86	19.94	17.53
		1745 (132322)	19.70	19.89	19.73	17.47

		1712.5 (131997)	20.00	20.21	20.16	17.38
10MHz	1RB-High (49)	1775 (132622)	19.87	20.33	19.92	17.54
		1745 (132322)	19.83	20.43	19.95	17.48
		1715 (132022)	19.81	20.29	19.93	17.24
	1RB-Middle (24)	1775 (132622)	19.95	20.03	20.09	17.36
		1745 (132322)	19.91	20.28	19.86	17.09
		1715 (132022)	19.80	20.33	20.28	17.60
	1RB-Low (0)	1775 (132622)	19.94	20.29	20.05	17.11
		1745 (132322)	19.98	20.08	20.11	17.46
		1715 (132022)	20.06	20.37	20.08	17.17
	25RB-High (25)	1775 (132622)	19.98	19.96	19.81	17.44
		1745 (132322)	19.80	20.11	19.87	17.62
		1715 (132022)	19.78	19.86	19.89	17.56
	25RB-Middle (12)	1775 (132622)	20.13	20.10	20.03	17.14
		1745 (132322)	19.99	20.00	20.14	17.10
		1715 (132022)	20.04	20.17	20.02	17.59
	25RB-Low (0)	1775 (132622)	19.87	19.80	19.71	17.51
		1745 (132322)	19.92	20.10	19.83	17.42
		1715 (132022)	20.13	20.17	19.94	17.76
	50RB (0)	1775 (132622)	19.86	19.96	19.75	17.25
		1745 (132322)	19.97	20.07	19.74	17.77
		1715 (132022)	19.98	19.95	19.99	17.49
15MHz	1RB-High (74)	1772.5 (132597)	19.76	20.28	19.83	17.42
		1745 (132322)	19.89	20.37	19.92	17.78
		1717.5 (132047)	20.06	20.35	19.93	17.61
	1RB-Middle (37)	1772.5 (132597)	19.77	20.21	20.06	17.46
		1745 (132322)	19.80	20.09	20.02	17.63
		1717.5 (132047)	20.01	20.47	20.04	17.61
	1RB-Low (0)	1772.5 (132597)	19.79	20.32	20.15	17.33
		1745 (132322)	20.04	20.23	20.24	17.52
		1717.5 (132047)	19.98	20.11	20.45	17.56
	36RB-High (38)	1772.5 (132597)	20.07	20.02	19.77	17.58
		1745 (132322)	19.92	19.81	19.60	17.55
		1717.5 (132047)	19.98	20.00	19.99	17.59
	36RB-Middle (19)	1772.5 (132597)	19.95	19.96	19.88	17.44
		1745 (132322)	19.88	19.92	19.97	17.34
		1717.5 (132047)	19.87	20.03	20.20	17.17
	36RB-Low (0)	1772.5 (132597)	19.91	19.94	19.76	17.34
		1745 (132322)	20.07	20.11	19.85	17.21
		1717.5 (132047)	19.77	19.89	19.98	17.32

	75RB (0)	1772.5 (132597)	19.71	19.77	19.99	17.64
		1745 (132322)	20.03	19.84	19.77	17.08
		1717.5 (132047)	20.06	20.01	20.02	17.40
20MHz	1RB-High (99)	1770 (132572)	19.83	20.32	20.13	17.07
		1745 (132322)	19.90	20.42	19.99	17.33
		1720 (132072)	19.93	20.14	20.23	17.22
	1RB-Middle (50)	1770 (132572)	19.78	20.23	19.92	17.37
		1745 (132322)	20.12	20.23	19.88	17.62
		1720 (132072)	19.99	20.34	20.34	17.43
	1RB-Low (0)	1770 (132572)	19.86	20.43	19.96	17.28
		1745 (132322)	19.93	20.21	20.12	17.55
		1720 (132072)	20.00	20.43	20.26	17.26
	50RB-High (50)	1770 (132572)	20.03	19.89	19.96	17.62
		1745 (132322)	20.01	19.94	19.89	17.64
		1720 (132072)	19.94	20.17	20.03	17.45
	50RB-Middle (25)	1770 (132572)	19.97	20.05	19.99	17.32
		1745 (132322)	20.07	19.85	19.88	17.58
		1720 (132072)	20.05	19.99	19.95	17.63
	50RB-Low (0)	1770 (132572)	19.92	20.01	19.76	17.39
		1745 (132322)	19.96	19.97	19.79	17.49
		1720 (132072)	19.97	19.93	20.11	17.41
	100RB (0)	1770 (132572)	19.79	20.06	20.04	17.38
		1745 (132322)	19.88	19.90	19.74	17.42
		1720 (132072)	19.98	20.06	19.87	17.47

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

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	23.44	23.46	21.50	17.08
		680.5 (133297)	23.61	23.56	21.58	16.99
		665.5 (133147)	23.62	23.64	21.69	16.94
	1RB-Middle (12)	695.5 (133447)	23.48	23.62	21.55	17.09
		680.5 (133297)	23.68	23.60	21.51	16.90
		665.5 (133147)	23.75	23.66	21.46	17.06
	1RB-Low (0)	695.5 (133447)	23.44	23.52	21.44	16.96
		680.5 (133297)	23.59	23.53	21.56	17.01
		665.5 (133147)	23.67	23.63	21.58	17.06
	12RB-High (13)	695.5 (133447)	22.56	21.62	20.46	16.98
		680.5 (133297)	22.70	21.64	20.42	16.98
		665.5 (133147)	22.71	21.63	20.43	16.94
	12RB-Middle (6)	695.5 (133447)	22.62	21.58	20.47	17.07

		680.5 (133297)	22.64	21.60	20.40	17.07
		665.5 (133147)	22.87	21.77	20.39	16.97
	12RB-Low (0)	695.5 (133447)	22.53	21.56	20.47	16.96
		680.5 (133297)	22.55	21.71	20.41	17.02
		665.5 (133147)	22.78	21.72	20.48	17.02
	25RB (0)	695.5 (133447)	22.48	21.52	20.40	16.93
		680.5 (133297)	22.62	21.58	20.41	16.99
		665.5 (133147)	22.80	21.75	20.51	16.90
10MHz	1RB-High (49)	693 (133422)	23.42	23.38	21.50	16.97
		680.5 (133297)	23.53	23.51	21.45	17.01
		668 (133172)	23.41	23.52	21.61	16.92
	1RB-Middle (24)	693 (133422)	23.58	23.60	21.65	16.98
		680.5 (133297)	23.69	23.58	21.69	16.90
		668 (133172)	23.60	23.62	21.67	16.98
	1RB-Low (0)	693 (133422)	23.61	23.59	21.48	16.94
		680.5 (133297)	23.52	23.70	21.46	16.96
		668 (133172)	23.76	23.68	21.69	17.01
	25RB-High (25)	693 (133422)	22.60	21.56	20.40	17.06
		680.5 (133297)	22.72	21.66	20.47	16.97
		668 (133172)	22.65	21.65	20.40	16.93
	25RB-Middle (12)	693 (133422)	22.57	21.62	20.51	17.00
		680.5 (133297)	22.66	21.68	20.50	17.02
		668 (133172)	22.72	21.76	20.45	17.05
	25RB-Low (0)	693 (133422)	22.53	21.71	20.44	17.08
		680.5 (133297)	22.68	21.67	20.50	17.04
		668 (133172)	22.80	21.76	20.46	17.04
	50RB (0)	693 (133422)	22.57	21.61	20.42	17.01
		680.5 (133297)	22.58	21.56	20.48	16.92
		668 (133172)	22.69	21.71	20.51	16.96
15MHz	1RB-High (74)	690.5 (133397)	23.22	23.14	21.68	16.94
		680.5 (133297)	23.40	23.36	21.62	16.90
		670.5 (133197)	23.35	23.33	21.55	17.06
	1RB-Middle (37)	690.5 (133397)	23.41	23.43	21.67	17.00
		680.5 (133297)	23.47	23.48	21.65	17.09
		670.5 (133197)	23.45	23.39	21.50	16.98
	1RB-Low (0)	690.5 (133397)	23.50	23.46	21.51	16.93
		680.5 (133297)	23.44	23.43	21.57	16.92
		670.5 (133197)	23.58	23.41	21.55	17.05
	36RB-High (38)	690.5 (133397)	22.43	21.51	20.45	17.02
		680.5 (133297)	22.49	21.55	20.50	17.02

		670.5 (133197)	22.47	21.43	20.44	16.99
	36RB-Middle (19)	690.5 (133397)	22.49	21.47	20.45	17.03
		680.5 (133297)	22.56	21.53	20.48	16.91
		670.5 (133197)	22.51	21.57	20.45	17.07
	36RB-Low (0)	690.5 (133397)	22.38	21.46	20.51	17.09
		680.5 (133297)	22.44	21.50	20.41	17.09
		670.5 (133197)	22.58	21.56	20.40	17.04
	75RB (0)	690.5 (133397)	22.53	21.49	20.43	16.96
		680.5 (133297)	22.48	21.51	20.44	16.99
		670.5 (133197)	22.60	21.55	20.41	16.92
20MHz	1RB-High (99)	688 (133372)	23.20	22.71	21.46	16.92
		683 (133322)	23.55	22.75	21.62	17.09
		673 (133222)	23.46	23.09	21.69	16.95
	1RB-Middle (50)	688 (133372)	23.43	22.70	21.44	16.99
		683 (133322)	23.59	22.70	21.56	17.10
		673 (133222)	23.43	22.77	21.67	16.94
	1RB-Low (0)	688 (133372)	23.44	22.80	21.63	17.03
		683 (133322)	23.51	22.72	21.47	17.03
		673 (133222)	23.46	23.17	21.56	16.99
	50RB-High (50)	688 (133372)	22.53	21.45	20.42	17.02
		683 (133322)	22.49	21.54	20.42	17.03
		673 (133222)	22.41	21.57	20.42	17.03
	50RB-Middle (25)	688 (133372)	22.55	21.55	20.50	16.91
		683 (133322)	22.65	21.42	20.45	17.07
		673 (133222)	22.55	21.51	20.46	16.93
	50RB-Low (0)	688 (133372)	22.51	21.53	20.43	16.92
		683 (133322)	22.56	21.55	20.39	16.94
		673 (133222)	22.61	21.53	20.43	17.09
	100RB (0)	688 (133372)	22.53	21.59	20.51	16.95
		683 (133322)	22.52	21.48	20.43	16.96
		673 (133222)	22.52	21.60	20.41	17.06

LTEB71-ANT3 A1/E1/F1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	23.15	22.58	22.29	18.44
		680.5 (133297)	23.24	22.30	22.05	18.50
		665.5 (133147)	23.06	22.69	22.30	18.41
	1RB-Middle (12)	695.5 (133447)	23.34	22.49	22.51	18.43
		680.5 (133297)	23.30	22.61	22.23	18.06
		665.5 (133147)	23.39	22.71	22.34	18.48
	1RB-Low (0)	695.5 (133447)	23.18	22.61	22.30	18.19

		680.5 (133297)	23.29	22.69	22.39	18.32
		665.5 (133147)	23.31	22.95	22.50	18.59
	12RB-High (13)	695.5 (133447)	22.29	21.55	21.40	18.56
		680.5 (133297)	22.45	21.39	21.54	18.50
		665.5 (133147)	22.40	21.35	21.30	18.21
	12RB-Middle (6)	695.5 (133447)	22.51	21.34	21.36	18.33
		680.5 (133297)	22.08	21.44	21.49	18.34
		665.5 (133147)	22.40	21.34	21.38	18.57
	12RB-Low (0)	695.5 (133447)	22.43	21.30	21.42	18.07
		680.5 (133297)	22.25	21.29	21.34	18.13
		665.5 (133147)	22.34	21.48	21.36	18.16
	25RB (0)	695.5 (133447)	22.33	21.36	21.36	18.59
		680.5 (133297)	22.38	21.29	21.25	18.45
		665.5 (133147)	22.41	21.38	21.40	18.05
10MHz	1RB-High (49)	693 (133422)	23.03	22.55	22.33	18.12
		680.5 (133297)	23.21	22.40	22.14	18.11
		668 (133172)	23.12	22.61	22.31	18.46
	1RB-Middle (24)	693 (133422)	23.42	22.41	22.47	18.23
		680.5 (133297)	23.36	22.44	22.27	18.13
		668 (133172)	23.35	22.82	22.36	18.26
	1RB-Low (0)	693 (133422)	23.39	22.79	22.35	18.21
		680.5 (133297)	23.36	22.65	22.30	18.06
		668 (133172)	23.25	22.73	22.64	18.13
	25RB-High (25)	693 (133422)	22.20	21.41	21.36	18.29
		680.5 (133297)	22.31	21.35	21.26	18.57
		668 (133172)	22.51	21.28	21.28	18.07
	25RB-Middle (12)	693 (133422)	22.49	21.29	21.27	18.60
		680.5 (133297)	22.17	21.35	21.40	18.48
		668 (133172)	22.57	21.43	21.54	18.55
	25RB-Low (0)	693 (133422)	22.34	21.35	21.46	18.52
		680.5 (133297)	22.41	21.26	21.32	18.13
		668 (133172)	22.36	21.52	21.44	18.54
	50RB (0)	693 (133422)	22.43	21.29	21.43	18.51
		680.5 (133297)	22.21	21.24	21.25	18.20
		668 (133172)	22.47	21.47	21.54	18.54
15MHz	1RB-High (74)	690.5 (133397)	23.16	22.53	22.34	18.49
		680.5 (133297)	23.18	22.35	22.14	18.13
		670.5 (133197)	23.10	22.61	22.35	18.25
	1RB-Middle (37)	690.5 (133397)	23.36	22.41	22.41	18.41
		680.5 (133297)	23.33	22.51	22.28	18.54

		670.5 (133197)	23.31	22.72	22.27	18.21
	1RB-Low (0)	690.5 (133397)	23.28	22.65	22.38	18.43
		680.5 (133297)	23.39	22.67	22.41	18.47
		670.5 (133197)	23.30	22.85	22.50	18.39
	36RB-High (38)	690.5 (133397)	22.33	21.47	21.32	18.09
		680.5 (133297)	22.42	21.31	21.44	18.05
		670.5 (133197)	22.43	21.31	21.26	18.57
	36RB-Middle (19)	690.5 (133397)	22.42	21.35	21.33	18.05
		680.5 (133297)	22.18	21.44	21.46	18.24
		670.5 (133197)	22.47	21.39	21.38	18.45
	36RB-Low (0)	690.5 (133397)	22.47	21.35	21.44	18.25
		680.5 (133297)	22.34	21.23	21.31	18.07
		670.5 (133197)	22.39	21.55	21.44	18.37
	75RB (0)	690.5 (133397)	22.37	21.37	21.40	18.23
		680.5 (133297)	22.36	21.22	21.24	18.10
		670.5 (133197)	22.43	21.38	21.39	18.51
20MHz	1RB-High (99)	688 (133372)	23.12	22.49	22.24	18.12
		683 (133322)	23.15	22.36	22.19	18.30
		673 (133222)	23.20	22.51	22.26	18.47
	1RB-Middle (50)	688 (133372)	23.34	22.50	22.40	18.22
		683 (133322)	23.45	22.47	22.37	18.09
		673 (133222)	23.34	22.72	22.29	18.23
	1RB-Low (0)	688 (133372)	23.35	22.74	22.36	18.49
		683 (133322)	23.39	22.66	22.34	18.60
		673 (133222)	23.34	22.81	22.54	18.41
	50RB-High (50)	688 (133372)	22.27	21.40	21.33	18.43
		683 (133322)	22.34	21.28	21.35	18.16
		673 (133222)	22.42	21.38	21.32	18.08
	50RB-Middle (25)	688 (133372)	22.41	21.38	21.37	18.43
		683 (133322)	22.26	21.38	21.36	18.48
		673 (133222)	22.48	21.44	21.45	18.40
	50RB-Low (0)	688 (133372)	22.41	21.37	21.39	18.09
		683 (133322)	22.36	21.31	21.39	18.21
		673 (133222)	22.44	21.50	21.40	18.20
	100RB (0)	688 (133372)	22.41	21.39	21.33	18.43
		683 (133322)	22.30	21.31	21.32	18.09
		673 (133222)	22.52	21.46	21.44	18.21

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM

5MHz	1RB-High (24)	695.5 (133447)	22.96	23.19	22.11	18.26
		680.5 (133297)	22.73	23.23	22.02	18.04
		665.5 (133147)	22.88	23.34	22.32	18.44
	1RB-Middle (12)	695.5 (133447)	23.02	23.19	21.96	18.33
		680.5 (133297)	22.98	23.38	22.06	18.04
		665.5 (133147)	23.08	23.05	22.03	18.11
	1RB-Low (0)	695.5 (133447)	22.92	23.18	22.27	18.30
		680.5 (133297)	22.80	23.35	22.46	18.06
		665.5 (133147)	23.04	23.36	22.53	18.44
	12RB-High (13)	695.5 (133447)	22.93	21.81	20.89	18.35
		680.5 (133297)	23.00	21.86	20.91	18.38
		665.5 (133147)	23.03	22.07	21.10	18.59
	12RB-Middle (6)	695.5 (133447)	22.92	21.98	20.91	18.21
		680.5 (133297)	23.09	22.12	21.01	18.06
		665.5 (133147)	23.03	22.04	21.01	18.25
	12RB-Low (0)	695.5 (133447)	23.01	22.13	20.93	18.26
		680.5 (133297)	23.09	22.15	21.06	18.13
		665.5 (133147)	23.11	22.08	21.04	18.59
	25RB (0)	695.5 (133447)	22.91	21.80	21.01	18.54
		680.5 (133297)	22.81	22.07	20.86	18.23
		665.5 (133147)	23.16	22.07	20.99	18.41
10MHz	1RB-High (49)	693 (133422)	22.88	23.31	22.17	18.44
		680.5 (133297)	22.73	23.33	22.14	18.15
		668 (133172)	22.89	23.18	22.19	18.51
	1RB-Middle (24)	693 (133422)	22.99	23.38	22.08	18.30
		680.5 (133297)	23.03	23.36	22.07	18.24
		668 (133172)	23.10	23.14	22.19	18.07
	1RB-Low (0)	693 (133422)	22.96	23.15	22.24	18.44
		680.5 (133297)	22.92	23.28	22.51	18.14
		668 (133172)	22.95	23.22	22.42	18.41
	25RB-High (25)	693 (133422)	22.96	21.86	20.88	18.21
		680.5 (133297)	22.93	22.00	20.85	18.10
		668 (133172)	23.08	21.94	21.11	18.17
	25RB-Middle (12)	693 (133422)	22.87	21.98	20.81	18.51
		680.5 (133297)	23.08	22.05	21.14	18.16
		668 (133172)	22.99	22.13	20.93	18.28
	25RB-Low (0)	693 (133422)	23.07	21.94	20.94	18.04
		680.5 (133297)	22.92	22.00	21.13	18.17
		668 (133172)	23.11	22.17	21.01	18.07
	50RB (0)	693 (133422)	22.90	21.80	20.82	18.57
		680.5 (133297)	22.95	21.96	20.98	18.16

		668 (133172)	23.01	22.17	20.93	18.19
15MHz	1RB-High (74)	690.5 (133397)	22.82	23.30	22.01	18.51
		680.5 (133297)	22.86	23.21	22.14	18.38
		670.5 (133197)	22.94	23.32	22.24	18.58
	1RB-Middle (37)	690.5 (133397)	22.85	23.32	22.10	18.08
		680.5 (133297)	23.10	23.41	22.06	18.51
		670.5 (133197)	23.05	23.04	22.06	18.57
	1RB-Low (0)	690.5 (133397)	22.97	23.16	22.17	18.18
		680.5 (133297)	22.78	23.29	22.41	18.26
		670.5 (133197)	23.10	23.36	22.52	18.49
	36RB-High (38)	690.5 (133397)	22.87	21.92	20.90	18.15
		680.5 (133297)	23.00	21.95	20.86	18.21
		670.5 (133197)	22.97	22.11	21.05	18.13
	36RB-Middle (19)	690.5 (133397)	22.89	21.88	20.82	18.10
		680.5 (133297)	23.03	22.12	20.96	18.07
		670.5 (133197)	23.00	21.93	20.95	18.08
	36RB-Low (0)	690.5 (133397)	22.93	22.04	20.88	18.40
		680.5 (133297)	23.12	22.05	21.05	18.07
		670.5 (133197)	22.99	22.19	21.17	18.20
	75RB (0)	690.5 (133397)	22.95	21.73	20.97	18.47
		680.5 (133297)	22.81	21.92	20.84	18.38
		670.5 (133197)	23.06	22.16	21.10	18.11
20MHz	1RB-High (99)	688 (133372)	22.89	23.29	22.01	18.29
		683 (133322)	22.77	23.30	22.04	18.27
		673 (133222)	22.87	23.27	22.23	18.50
	1RB-Middle (50)	688 (133372)	22.92	23.28	22.06	18.15
		683 (133322)	23.14	23.38	22.12	18.19
		673 (133222)	23.06	23.10	22.09	18.44
	1RB-Low (0)	688 (133372)	22.91	23.17	22.25	18.46
		683 (133322)	22.84	23.25	22.47	18.44
		673 (133222)	23.04	23.30	22.48	18.28
	50RB-High (50)	688 (133372)	22.95	21.90	20.88	18.12
		683 (133322)	22.95	21.95	20.91	18.09
		673 (133222)	22.99	22.03	21.02	18.14
	50RB-Middle (25)	688 (133372)	22.95	21.95	20.90	18.57
		683 (133322)	23.06	22.03	21.06	18.20
		673 (133222)	23.04	22.03	21.01	18.43
	50RB-Low (0)	688 (133372)	22.99	22.04	20.98	18.44
		683 (133322)	23.12	22.09	21.04	18.15
		673 (133222)	23.09	22.09	21.07	18.34

	100RB (0)	688 (133372)	22.91	21.82	20.91	18.41
		683 (133322)	22.91	21.97	20.88	18.17
		673 (133222)	23.06	22.09	21.03	18.11

LTEB71-ANT3 D1

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	22.01	21.97	21.69	18.47
		680.5 (133297)	21.81	22.04	22.07	18.33
		665.5 (133147)	22.16	22.00	21.87	18.45
	1RB-Middle (12)	695.5 (133447)	21.96	22.08	21.62	18.53
		680.5 (133297)	21.86	22.29	21.91	18.04
		665.5 (133147)	21.78	22.09	22.14	18.57
	1RB-Low (0)	695.5 (133447)	21.97	22.19	22.38	18.15
		680.5 (133297)	21.92	22.25	22.25	18.17
		665.5 (133147)	22.06	22.49	22.26	18.10
	12RB-High (13)	695.5 (133447)	21.91	21.84	20.72	18.26
		680.5 (133297)	21.94	21.96	21.00	18.50
		665.5 (133147)	22.10	22.03	21.99	18.45
	12RB-Middle (6)	695.5 (133447)	22.06	21.90	20.86	18.23
		680.5 (133297)	22.03	22.10	21.13	18.51
		665.5 (133147)	22.07	22.00	20.97	18.09
	12RB-Low (0)	695.5 (133447)	22.01	22.03	20.96	18.38
		680.5 (133297)	22.12	22.13	20.98	18.25
		665.5 (133147)	22.04	22.16	21.02	18.15
	25RB (0)	695.5 (133447)	21.82	21.90	20.87	18.08
		680.5 (133297)	21.91	21.81	20.91	18.11
		665.5 (133147)	22.00	22.11	22.00	18.14
10MHz	1RB-High (49)	693 (133422)	22.00	22.03	21.75	18.57
		680.5 (133297)	21.82	22.02	22.09	18.37
		668 (133172)	21.99	22.12	21.89	18.53
	1RB-Middle (24)	693 (133422)	22.07	22.14	21.69	18.14
		680.5 (133297)	21.97	22.16	22.10	18.58
		668 (133172)	21.86	22.06	22.08	18.53
	1RB-Low (0)	693 (133422)	22.07	22.23	22.36	18.06
		680.5 (133297)	21.87	22.22	22.20	18.58
		668 (133172)	22.07	22.43	22.13	18.58
	25RB-High (25)	693 (133422)	21.97	21.87	20.84	18.46
		680.5 (133297)	21.94	21.89	20.87	18.10
		668 (133172)	22.07	21.95	21.93	18.23
	25RB-Middle (12)	693 (133422)	21.87	21.94	20.85	18.57

		680.5 (133297)	21.87	21.93	21.02	18.21
		668 (133172)	22.12	22.01	21.06	18.04
	25RB-Low (0)	693 (133422)	22.13	21.98	20.98	18.21
		680.5 (133297)	21.93	21.98	21.06	18.22
		668 (133172)	22.11	22.01	20.99	18.06
	50RB (0)	693 (133422)	21.88	21.80	20.89	18.48
		680.5 (133297)	21.87	21.80	20.88	18.08
		668 (133172)	21.99	22.12	20.93	18.27
15MHz	1RB-High (74)	690.5 (133397)	21.89	21.87	21.78	18.12
		680.5 (133297)	21.71	22.01	22.10	18.55
		670.5 (133197)	22.04	22.01	21.99	18.42
	1RB-Middle (37)	690.5 (133397)	22.07	22.17	21.63	18.43
		680.5 (133297)	21.98	22.26	21.91	18.43
		670.5 (133197)	21.91	22.21	21.96	18.21
	1RB-Low (0)	690.5 (133397)	21.97	22.13	22.32	18.05
		680.5 (133297)	21.83	22.29	22.33	18.56
		670.5 (133197)	22.07	22.44	22.12	18.28
	36RB-High (38)	690.5 (133397)	21.98	21.95	20.81	18.57
		680.5 (133297)	21.83	21.99	20.93	18.59
		670.5 (133197)	21.93	21.86	21.92	18.55
	36RB-Middle (19)	690.5 (133397)	21.87	21.88	20.97	18.17
		680.5 (133297)	21.96	22.03	21.04	18.20
		670.5 (133197)	22.03	22.00	21.07	18.15
	36RB-Low (0)	690.5 (133397)	22.14	21.91	20.92	18.33
		680.5 (133297)	21.94	22.02	21.09	18.37
		670.5 (133197)	22.09	22.09	20.89	18.24
	75RB (0)	690.5 (133397)	21.90	21.99	20.85	18.27
		680.5 (133297)	21.92	21.86	21.04	18.26
		670.5 (133197)	22.04	22.02	21.06	18.58
20MHz	1RB-High (99)	688 (133372)	21.99	21.95	21.78	18.14
		683 (133322)	21.78	21.98	22.00	18.51
		673 (133222)	22.06	22.09	21.90	18.10
	1RB-Middle (50)	688 (133372)	21.97	22.12	21.67	18.33
		683 (133322)	22.15	22.22	22.00	18.56
		673 (133222)	21.88	22.16	22.05	18.59
	1RB-Low (0)	688 (133372)	22.07	22.21	22.32	18.04
		683 (133322)	21.86	22.20	22.30	18.47
		673 (133222)	22.07	22.42	22.17	18.28
	50RB-High (50)	688 (133372)	21.96	21.93	20.80	18.56
		683 (133322)	21.90	21.91	20.91	18.54

		673 (133222)	22.01	21.93	21.94	18.28
	50RB-Middle (25)	688 (133372)	21.97	21.97	20.95	18.06
		683 (133322)	21.96	22.00	21.06	18.45
		673 (133222)	22.07	22.06	21.05	18.37
	50RB-Low (0)	688 (133372)	22.10	22.01	20.98	18.29
		683 (133322)	22.13	22.03	20.99	18.44
		673 (133222)	22.12	22.07	20.97	18.22
	100RB (0)	688 (133372)	21.92	21.89	20.88	18.13
		683 (133322)	21.94	21.89	20.95	18.18
		673 (133222)	22.05	22.06	21.08	18.44

LTEB41 PC2-ANT3 A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	24.61	23.82	23.39	19.15
		2640.3(41093)	25.64	24.97	23.38	19.10
		2593 (40620)	25.43	24.71	23.48	19.16
		2545.8(40148)	25.46	24.86	23.31	19.51
		2498.5 (39675)	25.18	24.54	23.28	19.09
	1RB-Middle (12)	2687.5 (41565)	24.79	24.24	23.42	19.06
		2640.3(41093)	25.64	24.90	23.36	19.06
		2593 (40620)	25.41	24.78	23.31	19.10
		2545.8(40148)	25.47	24.82	23.48	19.49
		2498.5 (39675)	25.25	24.68	23.37	19.50
	1RB-Low (0)	2687.5 (41565)	25.04	24.49	23.50	19.18
		2640.3(41093)	25.53	24.92	23.28	19.54
		2593 (40620)	25.42	24.80	23.30	18.92
		2545.8(40148)	25.37	24.86	23.39	19.41
		2498.5 (39675)	25.27	24.64	23.45	19.00
	12RB-High (13)	2687.5 (41565)	24.06	23.22	23.25	19.42
		2640.3(41093)	24.81	23.76	23.27	18.91
		2593 (40620)	24.54	23.56	22.55	19.20
		2545.8(40148)	24.61	23.58	22.72	18.93
		2498.5 (39675)	24.36	23.35	22.49	18.95
	12RB-Middle (6)	2687.5 (41565)	24.27	23.60	22.91	19.51
		2640.3(41093)	24.81	23.78	23.13	19.52
		2593 (40620)	24.62	23.59	23.31	19.00
		2545.8(40148)	24.68	23.69	23.28	19.24
		2498.5 (39675)	24.45	23.49	23.11	19.23
	12RB-Low (0)	2687.5 (41565)	24.40	23.68	22.47	19.38
		2640.3(41093)	24.76	23.72	22.72	18.95
		2593 (40620)	24.59	23.58	22.70	19.14

		2545.8(40148)	24.58	23.59	23.00	18.91
		2498.5 (39675)	24.44	23.51	22.57	19.15
	25RB (0)	2687.5 (41565)	24.20	23.53	22.80	19.53
		2640.3(41093)	24.79	23.68	23.49	19.45
		2593 (40620)	24.49	23.49	23.50	19.26
		2545.8(40148)	24.62	23.61	22.51	18.90
		2498.5 (39675)	24.34	23.34	22.43	19.51
10MHz	1RB-High (49)	2685 (41540)	24.54	23.96	23.51	19.12
		2639(41080)	25.63	24.74	23.34	19.48
		2593 (40620)	25.38	24.60	23.40	19.19
		2547(40160)	25.48	24.79	23.49	19.09
		2501 (39700)	25.25	24.53	23.33	19.14
	1RB-Middle (24)	2685 (41540)	25.10	24.62	23.50	19.32
		2639(41080)	25.65	24.90	23.39	19.19
		2593 (40620)	25.51	24.69	23.45	19.12
		2547(40160)	25.52	24.89	23.35	19.35
		2501 (39700)	25.30	24.50	23.51	19.02
	1RB-Low (0)	2685 (41540)	25.72	24.94	23.32	19.06
		2639(41080)	25.63	24.83	23.44	19.20
		2593 (40620)	25.43	24.70	23.35	19.18
		2547(40160)	25.20	24.71	23.41	19.14
		2501 (39700)	25.28	24.54	23.36	19.51
	25RB-High (25)	2685 (41540)	24.26	23.55	22.68	19.30
		2639(41080)	24.82	23.82	23.46	18.97
		2593 (40620)	24.50	23.48	23.48	18.97
		2547(40160)	24.60	23.60	23.13	19.15
		2501 (39700)	24.34	23.32	22.77	19.55
	25RB-Middle (12)	2685 (41540)	24.60	23.91	22.83	19.15
		2639(41080)	24.83	23.74	23.50	19.53
		2593 (40620)	24.56	23.58	22.63	19.49
		2547(40160)	24.70	23.71	22.45	19.24
		2501 (39700)	24.43	23.46	23.44	18.99
	25RB-Low (0)	2685 (41540)	24.90	24.01	23.11	19.51
		2639(41080)	24.79	23.74	22.59	19.23
		2593 (40620)	24.64	23.63	22.73	19.39
		2547(40160)	24.64	23.67	22.60	19.06
		2501 (39700)	24.44	23.42	22.87	19.43
	50RB (0)	2685 (41540)	24.61	23.92	22.39	19.62
		2639(41080)	24.88	23.75	22.53	19.48
		2593 (40620)	24.57	23.53	22.62	19.48
		2547(40160)	24.66	23.68	23.35	19.60

		2501 (39700)	24.45	23.40	22.39	18.92
15MHz	1RB-High (74)	2682.5 (41515)	25.29	23.98	23.45	19.22
		2637.8(41068)	25.47	24.98	23.30	19.59
		2593 (40620)	25.11	24.83	23.29	19.27
		2548.3(40173)	25.35	24.64	23.51	19.24
		2503.5 (39725)	25.00	24.48	23.45	19.03
	1RB-Middle (37)	2682.5 (41515)	25.21	24.84	23.30	19.46
		2637.8(41068)	25.42	24.87	23.32	19.21
		2593 (40620)	25.48	24.76	23.43	19.21
		2548.3(40173)	25.33	24.70	23.42	19.38
		2503.5 (39725)	24.98	24.46	23.41	19.00
	1RB-Low (0)	2682.5 (41515)	25.72	25.12	23.45	19.54
		2637.8(41068)	25.43	25.10	23.31	18.98
		2593 (40620)	25.23	24.97	23.47	19.48
		2548.3(40173)	25.30	24.90	23.35	19.31
		2503.5 (39725)	25.11	24.92	23.32	19.18
	36RB-High (38)	2682.5 (41515)	24.32	23.71	23.10	19.01
		2637.8(41068)	24.65	23.59	23.33	19.46
		2593 (40620)	24.38	23.37	22.62	19.39
		2548.3(40173)	24.44	23.49	23.38	19.30
		2503.5 (39725)	24.17	23.15	23.32	19.56
	36RB-Middle (19)	2682.5 (41515)	24.80	23.81	22.46	19.46
		2637.8(41068)	24.60	23.52	22.92	19.17
		2593 (40620)	24.37	23.37	22.48	19.02
		2548.3(40173)	24.40	23.44	23.35	19.53
		2503.5 (39725)	24.14	23.16	23.09	19.33
	36RB-Low (0)	2682.5 (41515)	24.87	23.83	22.98	19.33
		2637.8(41068)	24.62	23.54	23.32	19.36
		2593 (40620)	24.46	23.50	23.45	19.47
		2548.3(40173)	24.52	23.43	22.81	19.44
		2503.5 (39725)	24.25	23.25	22.69	19.45
	75RB (0)	2682.5 (41515)	24.79	23.82	23.17	19.54
		2637.8(41068)	24.60	23.55	23.28	19.33
		2593 (40620)	24.38	23.36	22.62	19.29
		2548.3(40173)	24.45	23.43	23.01	19.37
		2503.5 (39725)	24.17	23.20	23.28	19.21
20MHz	1RB-High (99)	2680 (41490)	24.73	24.17	23.43	19.38
		2636.5(41055)	25.43	25.03	23.49	19.41
		2593 (40620)	25.42	24.64	23.29	19.49
		2549.5(40185)	25.33	24.77	23.29	19.27

		2506 (39750)	25.04	24.31	23.48	19.57
	1RB-Middle (50)	2680 (41490)	25.58	25.16	23.41	19.59
		2636.5(41055)	25.35	24.77	23.37	19.10
		2593 (40620)	25.62	24.67	23.42	19.31
		2549.5(40185)	25.30	24.62	23.45	19.51
		2506 (39750)	24.99	24.38	23.28	19.01
	1RB-Low (0)	2680 (41490)	25.61	25.26	23.41	19.48
		2636.5(41055)	25.25	24.90	23.50	18.97
		2593 (40620)	25.31	24.73	23.28	19.36
		2549.5(40185)	25.26	24.84	23.51	19.52
		2506 (39750)	25.05	24.62	23.42	19.36
	50RB-High (50)	2680 (41490)	24.78	23.86	22.74	19.53
		2636.5(41055)	24.77	23.62	22.86	18.97
		2593 (40620)	24.39	23.39	22.50	19.27
		2549.5(40185)	24.51	23.49	22.92	19.26
		2506 (39750)	24.23	23.19	22.97	19.06
	50RB-Middle (25)	2680 (41490)	24.99	23.89	23.13	19.00
		2636.5(41055)	24.70	23.66	22.71	19.18
		2593 (40620)	24.45	23.43	23.08	19.55
		2549.5(40185)	24.51	23.51	23.42	19.17
		2506 (39750)	24.32	23.33	23.21	19.37
	50RB-Low (0)	2680 (41490)	24.95	23.90	23.28	19.59
		2636.5(41055)	24.65	23.54	23.49	18.97
		2593 (40620)	24.50	23.53	23.36	19.48
		2549.5(40185)	24.53	23.53	22.56	19.58
		2506 (39750)	24.32	23.25	22.97	19.33
	100RB (0)	2680 (41490)	24.89	23.87	23.37	19.35
		2636.5(41055)	24.65	23.58	22.97	19.57
		2593 (40620)	24.43	23.40	22.94	19.23
		2549.5(40185)	24.44	23.47	22.80	19.42
		2506 (39750)	24.33	23.30	22.61	19.50

LTEB41 PC2-ANT3 C1/D1/C2/D2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	18.66	18.68	18.60	17.17
		2640.3(41093)	18.73	18.87	18.89	17.32
		2593 (40620)	18.59	18.75	18.75	17.37
		2545.8(40148)	18.55	18.77	18.70	17.63
		2502.5 (？)	18.19	18.42	18.29	17.99
	1RB-Middle (12)	2687.5 (41565)	18.52	18.79	18.61	17.35
		2640.3(41093)	18.78	18.86	18.84	17.22

		2593 (40620)	18.47	18.70	18.64	17.87
		2545.8(40148)	18.54	18.82	18.64	17.70
		2502.5 (？)	18.22	18.41	18.40	17.96
	1RB-Low (0)	2687.5 (41565)	18.76	18.95	18.84	17.40
		2640.3(41093)	18.76	19.03	18.89	17.12
		2593 (40620)	18.56	18.78	18.75	17.06
		2545.8(40148)	18.46	18.92	18.65	17.86
		2502.5 (？)	18.25	18.48	18.34	17.17
	12RB-High (13)	2687.5 (41565)	18.47	18.57	18.46	17.34
		2640.3(41093)	18.62	18.75	18.80	17.22
		2593 (40620)	18.58	18.46	18.61	17.60
		2545.8(40148)	18.50	18.59	18.68	17.09
		2502.5 (？)	18.05	18.19	18.18	17.59
	12RB-Middle (6)	2687.5 (41565)	18.75	18.67	18.57	17.54
		2640.3(41093)	18.68	18.73	18.68	17.62
		2593 (40620)	18.58	18.50	18.55	17.60
		2545.8(40148)	18.64	18.66	18.59	17.89
		2502.5 (？)	18.15	18.25	18.09	17.48
	12RB-Low (0)	2687.5 (41565)	18.72	18.72	18.73	17.84
		2640.3(41093)	18.78	18.81	18.68	17.19
		2593 (40620)	18.68	18.55	18.62	17.35
		2545.8(40148)	18.55	18.55	18.55	17.91
		2502.5 (？)	18.15	18.28	18.17	17.24
	25RB (0)	2687.5 (41565)	18.70	18.69	18.54	17.74
		2640.3(41093)	18.85	18.66	18.70	17.09
		2593 (40620)	18.53	18.64	18.63	17.28
		2545.8(40148)	18.51	18.48	18.62	17.31
		2502.5 (？)	18.22	18.16	18.08	17.87
10MHz	1RB-High (49)	2685 (41540)	18.63	18.86	18.55	17.12
		2639(41080)	18.75	18.94	18.84	17.46
		2593 (40620)	18.58	18.72	18.65	17.46
		2547(40160)	18.53	18.71	18.69	17.63
		2505 (？)	18.17	18.44	18.40	17.97
	1RB-Middle (24)	2685 (41540)	18.52	18.79	18.66	17.42
		2639(41080)	18.76	18.88	18.81	17.15
		2593 (40620)	18.44	18.62	18.69	17.95
		2547(40160)	18.57	18.76	18.56	17.65
		2505 (？)	18.13	18.44	18.45	17.82
	1RB-Low (0)	2685 (41540)	18.64	18.98	18.94	17.51
		2639(41080)	18.70	18.91	18.79	17.19
		2593 (40620)	18.65	18.82	18.77	17.04

		2547(40160)	18.46	18.92	18.69	17.75
		2505 (？)	18.17	18.42	18.40	17.08
	25RB-High (25)	2685 (41540)	18.51	18.66	18.51	17.41
		2639(41080)	18.70	18.69	18.69	17.35
		2593 (40620)	18.45	18.42	18.43	17.69
		2547(40160)	18.47	18.50	18.68	17.10
		2505 (？)	18.22	18.18	18.21	17.65
	25RB-Middle (12)	2685 (41540)	18.79	18.59	18.60	17.60
		2639(41080)	18.71	18.80	18.75	17.47
		2593 (40620)	18.54	18.60	18.55	17.75
		2547(40160)	18.69	18.70	18.71	17.75
		2505 (？)	18.20	18.28	18.16	17.40
	25RB-Low (0)	2685 (41540)	18.60	18.70	18.58	17.91
		2639(41080)	18.59	18.79	18.68	17.28
		2593 (40620)	18.65	18.56	18.63	17.29
		2547(40160)	18.45	18.58	18.48	17.89
		2505 (？)	18.21	18.15	18.18	17.29
	50RB (0)	2685 (41540)	18.57	18.70	18.65	17.70
		2639(41080)	18.86	18.75	18.71	17.16
		2593 (40620)	18.63	18.60	18.55	17.33
		2547(40160)	18.52	18.53	18.54	17.27
		2505 (？)	18.24	18.06	18.27	17.87
15MHz	1RB-High (74)	2682.5 (41515)	18.49	18.73	18.54	17.12
		2637.8(41068)	18.84	19.06	18.87	17.50
		2593 (40620)	18.54	18.87	18.64	17.42
		2548.3(40173)	18.66	18.88	18.87	17.51
		2507.5 (？)	18.19	18.39	18.38	17.81
	1RB-Middle (37)	2682.5 (41515)	18.65	18.90	18.67	17.55
		2637.8(41068)	18.67	18.98	18.77	17.06
		2593 (40620)	18.55	18.72	18.68	17.99
		2548.3(40173)	18.58	18.93	18.53	17.72
		2507.5 (？)	18.13	18.44	18.37	18.00
	1RB-Low (0)	2682.5 (41515)	18.65	18.98	18.84	17.49
		2637.8(41068)	18.65	19.07	18.78	17.05
		2593 (40620)	18.72	18.73	18.92	17.15
		2548.3(40173)	18.58	18.89	18.59	17.77
		2507.5 (？)	18.28	18.49	18.43	17.09
	36RB-High (38)	2682.5 (41515)	18.60	18.67	18.59	17.27
		2637.8(41068)	18.80	18.68	18.68	17.36
		2593 (40620)	18.53	18.44	18.47	17.60
		2548.3(40173)	18.55	18.48	18.59	17.05

		2507.5 (？)	18.21	18.10	18.09	17.74
	36RB-Middle (19)	2682.5 (41515)	18.77	18.67	18.69	17.45
		2637.8(41068)	18.69	18.82	18.85	17.57
		2593 (40620)	18.53	18.63	18.66	17.71
		2548.3(40173)	18.62	18.60	18.71	17.90
		2507.5 (？)	18.19	18.25	18.25	17.45
	36RB-Low (0)	2682.5 (41515)	18.74	18.72	18.68	17.92
		2637.8(41068)	18.62	18.73	18.82	17.25
		2593 (40620)	18.69	18.58	18.50	17.35
		2548.3(40173)	18.49	18.58	18.57	17.87
		2507.5 (？)	18.18	18.21	18.15	17.10
	75RB (0)	2682.5 (41515)	18.70	18.65	18.57	17.63
		2637.8(41068)	18.81	18.79	18.73	17.20
		2593 (40620)	18.54	18.56	18.49	17.42
		2548.3(40173)	18.55	18.63	18.66	17.22
		2507.5 (？)	18.18	18.07	18.09	17.90
20MHz	1RB-High (99)	2680 (41490)	18.56	18.76	18.61	17.15
		2636.5(41055)	18.74	18.97	18.89	17.41
		2593 (40620)	18.55	18.81	18.69	17.38
		2549.5(40185)	18.57	18.79	18.77	17.60
		2510 (？)	18.16	18.36	18.30	17.89
	1RB-Middle (50)	2680 (41490)	18.58	18.84	18.71	17.45
		2636.5(41055)	18.72	18.90	18.81	17.14
		2593 (40620)	18.53	18.71	18.69	17.94
		2549.5(40185)	18.56	18.83	18.55	17.75
		2510 (？)	18.16	18.39	18.35	17.90
	1RB-Low (0)	2680 (41490)	18.70	18.99	18.88	17.48
		2636.5(41055)	18.75	18.98	18.85	17.09
		2593 (40620)	18.83	18.78	18.84	17.09
		2549.5(40185)	18.49	18.83	18.67	17.76
		2510 (？)	18.18	18.51	18.39	17.09
	50RB-High (50)	2680 (41490)	18.57	18.58	18.54	17.32
		2636.5(41055)	18.70	18.72	18.71	17.28
		2593 (40620)	18.51	18.50	18.51	17.69
		2549.5(40185)	18.56	18.58	18.59	17.15
		2510 (？)	18.14	18.18	18.14	17.66
	50RB-Middle (25)	2680 (41490)	18.71	18.69	18.65	17.51
		2636.5(41055)	18.77	18.77	18.77	17.53
		2593 (40620)	18.62	18.59	18.59	17.68
		2549.5(40185)	18.66	18.66	18.67	17.84
		2510 (？)	18.16	18.18	18.19	17.44

	50RB-Low (0)	2680 (41490)	18.64	18.66	18.63	17.86
		2636.5(41055)	18.69	18.71	18.73	17.26
		2593 (40620)	18.62	18.60	18.60	17.32
		2549.5(40185)	18.54	18.60	18.58	17.90
		2510 (？)	18.19	18.23	18.22	17.19
	100RB (0)	2680 (41490)	18.65	18.66	18.61	17.71
		2636.5(41055)	18.77	18.74	18.79	17.14
		2593 (40620)	18.58	18.58	18.56	17.38
		2549.5(40185)	18.52	18.58	18.59	17.24
		2510 (？)	18.15	18.14	18.17	17.81

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.41	23.67	23.68	19.82
		2640.3(41093)	23.58	23.92	23.80	19.67
		2593 (40620)	23.54	23.79	23.84	19.67
		2545.8(40148)	23.38	23.82	23.80	19.85
		2502.5 (？)	23.21	23.40	23.27	19.23
	1RB-Middle (12)	2687.5 (41565)	23.41	23.99	23.72	19.26
		2640.3(41093)	23.62	23.82	23.96	19.21
		2593 (40620)	23.39	23.67	23.90	19.39
		2545.8(40148)	23.61	24.07	23.90	19.81
		2502.5 (？)	23.10	23.51	23.32	19.93
	1RB-Low (0)	2687.5 (41565)	23.57	24.05	23.91	19.47
		2640.3(41093)	23.54	23.90	24.09	19.30
		2593 (40620)	23.45	23.83	23.93	19.99
		2545.8(40148)	23.53	23.66	23.66	19.28
		2502.5 (？)	23.17	23.41	23.52	19.02
	12RB-High (13)	2687.5 (41565)	23.59	23.45	22.68	19.25
		2640.3(41093)	23.59	23.74	22.62	19.24
		2593 (40620)	23.57	23.42	22.52	19.70
		2545.8(40148)	23.59	23.65	22.57	19.71
		2502.5 (？)	23.15	23.05	22.62	19.57
	12RB-Middle (6)	2687.5 (41565)	23.71	23.68	22.67	19.37
		2640.3(41093)	23.70	23.64	22.65	19.51
		2593 (40620)	23.69	23.52	22.63	20.01
		2545.8(40148)	23.65	23.73	22.68	19.43
		2502.5 (？)	23.19	23.19	22.54	19.83
	12RB-Low (0)	2687.5 (41565)	23.54	23.62	22.71	19.07
		2640.3(41093)	23.72	23.64	22.80	19.50
		2593 (40620)	23.59	23.59	22.63	19.87

		2545.8(40148)	23.47	23.59	22.95	19.88
		2502.5 (？)	23.19	23.29	22.73	19.02
	25RB (0)	2687.5 (41565)	23.54	23.55	22.63	19.34
		2640.3(41093)	23.81	23.79	22.67	19.15
		2593 (40620)	23.57	23.47	22.58	19.86
		2545.8(40148)	23.57	23.43	22.52	19.69
		2502.5 (？)	23.11	23.02	22.59	19.77
10MHz	1RB-High (49)	2685 (41540)	23.41	23.57	23.68	19.73
		2639(41080)	23.68	23.88	23.80	19.72
		2593 (40620)	23.45	23.65	23.97	19.47
		2547(40160)	23.45	23.85	23.85	19.94
		2505 (？)	23.12	23.41	23.36	19.27
	1RB-Middle (24)	2685 (41540)	23.42	24.00	23.81	19.32
		2639(41080)	23.59	23.83	23.84	19.33
		2593 (40620)	23.43	23.67	23.91	19.35
		2547(40160)	23.58	24.02	23.91	19.79
		2505 (？)	23.01	23.62	23.44	19.96
	1RB-Low (0)	2685 (41540)	23.63	24.07	24.05	19.41
		2639(41080)	23.59	23.72	24.09	19.18
		2593 (40620)	23.60	23.89	24.10	19.92
		2547(40160)	23.40	23.75	23.57	19.22
		2505 (？)	23.13	23.43	23.33	19.04
	25RB-High (25)	2685 (41540)	23.50	23.63	22.55	19.20
		2639(41080)	23.69	23.79	22.74	19.27
		2593 (40620)	23.40	23.38	22.52	19.87
		2547(40160)	23.59	23.61	22.63	19.75
		2505 (？)	23.11	23.14	22.59	19.57
	25RB-Middle (12)	2685 (41540)	23.57	23.73	22.56	19.38
		2639(41080)	23.80	23.84	22.76	19.38
		2593 (40620)	23.53	23.59	22.67	19.98
		2547(40160)	23.56	23.70	22.71	19.51
		2505 (？)	23.14	23.19	22.55	19.99
	25RB-Low (0)	2685 (41540)	23.63	23.67	22.55	19.08
		2639(41080)	23.67	23.67	22.64	19.33
		2593 (40620)	23.51	23.49	22.98	19.79
		2547(40160)	23.46	23.51	22.50	19.88
		2505 (？)	23.23	23.21	22.60	19.01
	50RB (0)	2685 (41540)	23.57	23.69	22.67	19.41
		2639(41080)	23.64	23.69	22.70	19.15
		2593 (40620)	23.53	23.57	22.62	19.80
		2547(40160)	23.42	23.60	22.58	19.64

		2505 (？)	23.09	23.17	22.65	19.78
15MHz	1RB-High (74)	2682.5 (41515)	23.48	23.61	23.76	19.81
		2637.8(41068)	23.74	23.88	23.84	19.57
		2593 (40620)	23.56	23.79	23.80	19.65
		2548.3(40173)	23.37	23.95	23.83	19.94
		2507.5 (？)	23.04	23.44	23.20	19.19
	1RB-Middle (37)	2682.5 (41515)	23.48	24.04	23.80	19.38
		2637.8(41068)	23.65	23.94	23.92	19.23
		2593 (40620)	23.57	23.84	23.79	19.36
		2548.3(40173)	23.62	24.07	23.88	19.70
		2507.5 (？)	23.10	23.54	23.31	19.97
	1RB-Low (0)	2682.5 (41515)	23.59	24.06	23.98	19.58
		2637.8(41068)	23.62	23.87	24.04	19.30
		2593 (40620)	23.59	23.92	24.09	19.95
		2548.3(40173)	23.36	23.72	23.65	19.17
		2507.5 (？)	23.14	23.54	23.48	19.18
	36RB-High (38)	2682.5 (41515)	23.54	23.59	22.63	19.05
		2637.8(41068)	23.76	23.68	22.78	19.31
		2593 (40620)	23.39	23.56	22.54	19.79
		2548.3(40173)	23.60	23.51	22.58	19.80
		2507.5 (？)	23.13	23.14	22.70	19.46
	36RB-Middle (19)	2682.5 (41515)	23.63	23.69	22.62	19.39
		2637.8(41068)	23.78	23.65	22.72	19.37
		2593 (40620)	23.60	23.52	22.60	19.92
		2548.3(40173)	23.67	23.66	22.67	19.48
		2507.5 (？)	23.17	23.24	22.66	19.81
	36RB-Low (0)	2682.5 (41515)	23.57	23.59	22.70	19.22
		2637.8(41068)	23.65	23.69	22.79	19.35
		2593 (40620)	23.56	23.48	22.65	19.77
		2548.3(40173)	23.54	23.61	22.98	19.89
		2507.5 (？)	23.22	23.27	22.74	19.08
	75RB (0)	2682.5 (41515)	23.64	23.65	22.65	19.42
		2637.8(41068)	23.82	23.68	22.65	19.25
		2593 (40620)	23.62	23.55	22.59	19.88
		2548.3(40173)	23.57	23.53	22.51	19.54
		2507.5 (？)	23.22	23.18	22.60	19.92
20MHz	1RB-High (99)	2680 (41490)	23.42	23.66	23.71	19.83
		2636.5(41055)	23.68	23.91	23.85	19.65
		2593 (40620)	23.46	23.70	23.87	19.57
		2549.5(40185)	23.47	23.85	23.78	19.91

		2510 (？)	23.11	23.40	23.29	19.25
	1RB-Middle (50)	2680 (41490)	23.48	23.98	23.81	19.30
		2636.5(41055)	23.57	23.87	23.89	19.25
		2593 (40620)	23.69	23.75	23.86	19.29
		2549.5(40185)	23.52	24.01	23.81	19.76
		2510 (？)	23.11	23.54	23.39	19.91
	1RB-Low (0)	2680 (41490)	23.57	24.09	23.97	19.51
		2636.5(41055)	23.64	23.81	24.10	19.24
		2593 (40620)	23.51	23.83	24.02	19.94
		2549.5(40185)	23.46	23.67	23.65	19.18
		2510 (？)	23.13	23.47	23.43	19.09
	50RB-High (50)	2680 (41490)	23.51	23.54	22.59	19.15
		2636.5(41055)	23.67	23.69	22.69	19.27
		2593 (40620)	23.47	23.48	22.94	19.77
		2549.5(40185)	23.56	23.57	22.56	19.80
		2510 (？)	23.11	23.09	22.64	19.50
	50RB-Middle (25)	2680 (41490)	23.63	23.63	22.64	19.37
		2636.5(41055)	23.73	23.74	22.74	19.42
		2593 (40620)	23.59	23.60	22.57	19.93
		2549.5(40185)	23.63	23.64	22.64	19.51
		2510 (？)	23.12	23.14	22.61	19.91
	50RB-Low (0)	2680 (41490)	23.57	23.63	22.65	19.14
		2636.5(41055)	23.67	23.66	22.73	19.42
		2593 (40620)	23.61	23.55	22.55	19.84
		2549.5(40185)	23.55	23.59	22.55	19.87
		2510 (？)	23.18	23.19	22.69	19.11
	100RB (0)	2680 (41490)	23.59	23.61	22.63	19.39
		2636.5(41055)	23.73	23.75	22.72	19.20
		2593 (40620)	23.56	23.56	22.57	19.87
		2549.5(40185)	23.51	23.53	22.53	19.59
		2510 (？)	23.15	23.12	22.58	19.85

LTEB41 PC2-ANT3 E1/F1/F2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	20.50	20.87	20.68	19.49
		2640.3(41093)	20.62	20.89	20.80	19.42
		2593 (40620)	20.41	20.73	20.71	19.63
		2545.8(40148)	20.56	20.77	20.85	19.69
		2502.5 (？)	20.12	20.39	20.30	19.44
	1RB-Middle (12)	2687.5 (41565)	20.58	20.65	20.77	19.69
		2640.3(41093)	20.60	20.95	20.93	19.27

		2593 (40620)	20.46	20.68	20.90	19.81
		2545.8(40148)	20.46	20.70	20.77	19.39
		2502.5 (？)	20.20	20.36	20.47	19.53
	1RB-Low (0)	2687.5 (41565)	20.61	20.99	20.85	19.50
		2640.3(41093)	20.62	20.83	21.05	19.56
		2593 (40620)	20.63	20.90	20.68	19.71
		2545.8(40148)	20.37	20.69	20.64	19.14
		2502.5 (？)	20.08	20.42	20.21	19.90
	12RB-High (13)	2687.5 (41565)	20.55	20.52	20.44	19.67
		2640.3(41093)	20.78	20.70	20.68	19.32
		2593 (40620)	20.46	20.46	20.60	19.46
		2545.8(40148)	20.60	20.49	20.49	19.26
		2502.5 (？)	20.11	20.07	20.10	19.49
	12RB-Middle (6)	2687.5 (41565)	20.63	20.68	20.65	19.61
		2640.3(41093)	20.67	20.60	20.74	19.37
		2593 (40620)	20.62	20.63	20.60	19.65
		2545.8(40148)	20.54	20.60	20.63	19.39
		2502.5 (？)	20.10	20.04	20.05	19.37
	12RB-Low (0)	2687.5 (41565)	20.72	20.72	20.65	19.19
		2640.3(41093)	20.65	20.60	20.69	19.97
		2593 (40620)	20.66	20.63	20.59	19.32
		2545.8(40148)	20.62	20.50	20.58	19.64
		2502.5 (？)	20.16	20.24	20.25	19.24
	25RB (0)	2687.5 (41565)	20.66	20.70	20.52	19.48
		2640.3(41093)	20.77	20.74	20.68	19.76
		2593 (40620)	20.61	20.48	20.62	19.37
		2545.8(40148)	20.44	20.48	20.51	19.17
		2502.5 (？)	20.13	20.09	20.11	19.67
10MHz	1RB-High (49)	2685 (41540)	20.44	20.93	20.76	19.60
		2639(41080)	20.73	20.98	20.87	19.39
		2593 (40620)	20.48	20.78	20.61	19.54
		2547(40160)	20.60	20.77	20.83	19.74
		2505 (？)	20.15	20.37	20.34	19.46
	1RB-Middle (24)	2685 (41540)	20.65	20.80	20.84	19.61
		2639(41080)	20.65	20.83	20.98	19.46
		2593 (40620)	20.41	20.67	20.92	19.74
		2547(40160)	20.54	20.71	20.74	19.41
		2505 (？)	20.13	20.32	20.48	19.59
	1RB-Low (0)	2685 (41540)	20.65	20.95	20.69	19.56
		2639(41080)	20.67	20.96	21.05	19.47
		2593 (40620)	20.58	20.95	20.79	19.74

		2547(40160)	20.33	20.79	20.61	19.20
		2505 (？)	20.04	20.51	20.20	19.90
	25RB-High (25)	2685 (41540)	20.51	20.68	20.52	19.56
		2639(41080)	20.77	20.56	20.67	19.33
		2593 (40620)	20.51	20.51	20.58	19.41
		2547(40160)	20.45	20.45	20.52	19.26
		2505 (？)	20.20	20.22	20.10	19.60
	25RB-Middle (12)	2685 (41540)	20.64	20.67	20.67	19.63
		2639(41080)	20.65	20.75	20.67	19.41
		2593 (40620)	20.58	20.68	20.66	19.75
		2547(40160)	20.63	20.54	20.62	19.47
		2505 (？)	20.05	20.08	20.06	19.47
	25RB-Low (0)	2685 (41540)	20.72	20.64	20.46	19.26
		2639(41080)	20.71	20.72	20.65	19.95
		2593 (40620)	20.55	20.50	20.58	19.23
		2547(40160)	20.65	20.65	20.50	19.52
		2505 (？)	20.17	20.20	20.12	19.22
	50RB (0)	2685 (41540)	20.62	20.64	20.63	19.47
		2639(41080)	20.75	20.64	20.59	19.73
		2593 (40620)	20.62	20.49	20.49	19.50
		2547(40160)	20.42	20.47	20.59	19.18
		2505 (？)	20.05	20.16	20.13	19.64
15MHz	1RB-High (74)	2682.5 (41515)	20.51	20.87	20.80	19.46
		2637.8(41068)	20.78	21.01	20.88	19.41
		2593 (40620)	20.55	20.81	20.62	19.59
		2548.3(40173)	20.45	20.74	20.92	19.68
		2507.5 (？)	20.03	20.34	20.24	19.40
	1RB-Middle (37)	2682.5 (41515)	20.52	20.70	20.79	19.59
		2637.8(41068)	20.56	20.86	20.93	19.40
		2593 (40620)	20.45	20.82	20.75	19.89
		2548.3(40173)	20.44	20.90	20.74	19.28
		2507.5 (？)	20.09	20.37	20.36	19.44
	1RB-Low (0)	2682.5 (41515)	20.61	20.91	20.78	19.43
		2637.8(41068)	20.70	20.94	20.97	19.38
		2593 (40620)	20.45	20.93	20.74	19.81
		2548.3(40173)	20.44	20.67	20.55	19.12
		2507.5 (？)	20.06	20.44	20.27	19.72
	36RB-High (38)	2682.5 (41515)	20.52	20.55	20.50	19.53
		2637.8(41068)	20.78	20.63	20.66	19.34
		2593 (40620)	20.58	20.40	20.54	19.54
		2548.3(40173)	20.50	20.43	20.56	19.27

		2507.5 (？)	20.11	20.22	20.23	19.59
	36RB-Middle (19)	2682.5 (41515)	20.64	20.70	20.55	19.53
		2637.8(41068)	20.66	20.61	20.67	19.48
		2593 (40620)	20.53	20.64	20.55	19.66
		2548.3(40173)	20.58	20.63	20.71	19.39
		2507.5 (？)	20.19	20.16	20.06	19.46
	36RB-Low (0)	2682.5 (41515)	20.63	20.74	20.52	19.32
		2637.8(41068)	20.79	20.58	20.72	19.96
		2593 (40620)	20.59	20.52	20.52	19.33
		2548.3(40173)	20.62	20.58	20.57	19.65
		2507.5 (？)	20.13	20.13	20.11	19.23
	75RB (0)	2682.5 (41515)	20.57	20.71	20.64	19.50
		2637.8(41068)	20.81	20.67	20.75	19.65
		2593 (40620)	20.50	20.65	20.45	19.46
		2548.3(40173)	20.48	20.48	20.54	19.06
		2507.5 (？)	20.16	20.08	20.18	19.73
20MHz	1RB-High (99)	2680 (41490)	20.54	20.88	20.70	19.51
		2636.5(41055)	20.68	20.94	20.83	19.40
		2593 (40620)	20.49	20.78	20.71	19.60
		2549.5(40185)	20.53	20.84	20.83	19.71
		2510 (？)	20.13	20.38	20.31	19.50
	1RB-Middle (50)	2680 (41490)	20.55	20.75	20.79	19.63
		2636.5(41055)	20.63	20.88	20.94	19.36
		2593 (40620)	20.74	20.73	20.83	19.83
		2549.5(40185)	20.52	20.80	20.84	19.35
		2510 (？)	20.11	20.37	20.39	19.54
	1RB-Low (0)	2680 (41490)	20.65	20.96	20.78	19.48
		2636.5(41055)	20.70	20.87	20.98	19.47
		2593 (40620)	20.53	20.94	20.72	19.81
		2549.5(40185)	20.41	20.75	20.56	19.10
		2510 (？)	20.07	20.43	20.21	19.82
	50RB-High (50)	2680 (41490)	20.51	20.58	20.53	19.63
		2636.5(41055)	20.68	20.66	20.63	19.39
		2593 (40620)	20.48	20.46	20.52	19.45
		2549.5(40185)	20.53	20.52	20.54	19.34
		2510 (？)	20.10	20.15	20.13	19.51
	50RB-Middle (25)	2680 (41490)	20.64	20.61	20.59	19.63
		2636.5(41055)	20.74	20.70	20.70	19.40
		2593 (40620)	20.55	20.59	20.57	19.71
		2549.5(40185)	20.60	20.62	20.64	19.42
		2510 (？)	20.10	20.12	20.15	19.45

	50RB-Low (0)	2680 (41490)	20.65	20.64	20.56	19.28
		2636.5(41055)	20.69	20.68	20.67	19.87
		2593 (40620)	20.57	20.55	20.60	19.27
		2549.5(40185)	20.55	20.58	20.59	19.57
		2510 (？)	20.19	20.20	20.20	19.31
	100RB (0)	2680 (41490)	20.61	20.61	20.62	19.50
		2636.5(41055)	20.71	20.70	20.67	19.66
		2593 (40620)	20.57	20.57	20.53	19.46
		2549.5(40185)	20.51	20.52	20.56	19.10
		2510 (？)	20.14	20.13	20.17	19.63

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	25.77	24.55	23.92	20.29
		2640.3(41093)	25.72	24.58	24.07	20.30
		2593 (40620)	25.77	24.68	24.02	20.61
		2545.8(40148)	25.53	24.70	23.82	20.52
		2498.5 (39675)	25.54	24.84	23.54	20.20
	1RB-Middle (12)	2687.5 (41565)	25.72	24.61	23.90	20.14
		2640.3(41093)	25.88	24.57	24.12	20.28
		2593 (40620)	25.59	24.57	24.04	20.21
		2545.8(40148)	25.65	24.81	23.67	20.55
		2498.5 (39675)	25.24	24.90	23.78	20.45
	1RB-Low (0)	2687.5 (41565)	25.70	24.92	24.15	20.14
		2640.3(41093)	25.82	24.69	23.95	20.56
		2593 (40620)	25.83	24.79	23.80	20.39
		2545.8(40148)	25.52	24.85	24.11	20.66
		2498.5 (39675)	25.30	24.86	23.46	20.35
	12RB-High (13)	2687.5 (41565)	24.87	24.00	22.82	20.60
		2640.3(41093)	24.90	23.91	23.01	20.31
		2593 (40620)	24.81	23.85	22.73	20.58
		2545.8(40148)	24.92	23.67	22.73	20.54
		2498.5 (39675)	24.48	23.50	22.45	20.62
	12RB-Middle (6)	2687.5 (41565)	25.03	23.89	22.87	20.23
		2640.3(41093)	25.15	24.05	23.03	20.36
		2593 (40620)	24.90	23.98	22.81	20.57
		2545.8(40148)	24.91	23.95	22.86	20.26
		2498.5 (39675)	24.68	23.56	22.66	20.32
	12RB-Low (0)	2687.5 (41565)	24.99	23.86	22.83	20.21
		2640.3(41093)	25.04	24.00	23.00	20.61
		2593 (40620)	24.77	23.82	22.91	20.56

		2545.8(40148)	24.83	23.84	22.84	20.49
		2498.5 (39675)	24.41	23.46	22.52	20.53
	25RB (0)	2687.5 (41565)	24.83	23.91	22.89	20.48
		2640.3(41093)	24.94	23.98	23.01	20.70
		2593 (40620)	24.89	23.78	22.82	20.32
		2545.8(40148)	24.90	23.89	22.83	20.66
		2498.5 (39675)	24.60	23.39	22.54	20.58
10MHz	1RB-High (49)	2685 (41540)	25.73	24.53	24.01	20.28
		2639(41080)	25.76	24.64	24.12	20.14
		2593 (40620)	25.79	24.70	23.85	20.56
		2547(40160)	25.71	24.83	23.96	20.44
		2501 (39700)	25.57	24.72	23.59	20.36
	1RB-Middle (24)	2685 (41540)	25.56	24.72	23.89	20.17
		2639(41080)	25.79	24.55	23.98	20.26
		2593 (40620)	25.72	24.64	24.16	20.23
		2547(40160)	25.73	24.97	23.78	20.47
		2501 (39700)	25.32	24.89	23.85	20.32
	1RB-Low (0)	2685 (41540)	25.87	24.76	24.22	20.27
		2639(41080)	25.91	24.71	23.80	20.44
		2593 (40620)	25.69	24.89	23.75	20.32
		2547(40160)	25.49	24.82	23.98	20.61
		2501 (39700)	25.15	24.84	23.60	20.34
	25RB-High (25)	2685 (41540)	25.00	23.81	22.88	20.63
		2639(41080)	24.86	24.05	23.03	20.20
		2593 (40620)	24.92	23.87	22.90	20.62
		2547(40160)	24.79	23.81	22.66	20.72
		2501 (39700)	24.64	23.53	22.52	20.66
	25RB-Middle (12)	2685 (41540)	24.96	24.04	22.91	20.19
		2639(41080)	25.08	24.07	23.02	20.37
		2593 (40620)	24.86	23.95	22.89	20.46
		2547(40160)	24.88	23.79	22.74	20.38
		2501 (39700)	24.52	23.68	22.50	20.43
	25RB-Low (0)	2685 (41540)	24.93	23.87	22.79	20.23
		2639(41080)	25.01	23.97	22.93	20.54
		2593 (40620)	24.94	23.94	22.75	20.54
		2547(40160)	24.89	23.77	22.80	20.48
		2501 (39700)	24.59	23.41	22.60	20.67
	50RB (0)	2685 (41540)	24.92	23.84	22.95	20.61
		2639(41080)	25.01	23.98	23.05	20.61
		2593 (40620)	24.82	23.91	22.91	20.20
		2547(40160)	24.89	23.95	22.88	20.54

		2501 (39700)	24.43	23.40	22.46	20.58
15MHz	1RB-High (74)	2682.5 (41515)	25.65	24.66	24.02	20.27
		2637.8(41068)	25.75	24.63	23.99	20.22
		2593 (40620)	25.78	24.60	23.92	20.51
		2548.3(40173)	25.72	24.72	23.85	20.53
		2503.5 (39725)	25.56	24.85	23.58	20.28
	1RB-Middle (37)	2682.5 (41515)	25.65	24.70	23.85	20.10
		2637.8(41068)	25.81	24.60	24.16	20.28
		2593 (40620)	25.70	24.61	24.02	20.20
		2548.3(40173)	25.66	24.97	23.78	20.39
		2503.5 (39725)	25.37	24.90	23.90	20.44
	1RB-Low (0)	2682.5 (41515)	25.85	24.90	24.12	20.16
		2637.8(41068)	25.87	24.76	23.95	20.56
		2593 (40620)	25.77	24.94	23.89	20.30
		2548.3(40173)	25.64	24.83	24.09	20.64
		2503.5 (39725)	25.17	24.78	23.56	20.45
	36RB-High (38)	2682.5 (41515)	24.89	23.88	22.80	20.57
		2637.8(41068)	25.01	23.89	22.95	20.24
		2593 (40620)	24.74	23.85	22.91	20.54
		2548.3(40173)	24.73	23.72	22.66	20.54
		2503.5 (39725)	24.57	23.56	22.56	20.55
	36RB-Middle (19)	2682.5 (41515)	25.01	23.94	22.99	20.24
		2637.8(41068)	25.03	23.96	23.03	20.41
		2593 (40620)	24.97	24.00	22.86	20.46
		2548.3(40173)	24.82	23.91	22.93	20.33
		2503.5 (39725)	24.50	23.69	22.54	20.32
	36RB-Low (0)	2682.5 (41515)	25.01	23.99	22.94	20.21
		2637.8(41068)	24.93	24.05	23.09	20.69
		2593 (40620)	24.77	23.81	22.85	20.43
		2548.3(40173)	24.86	23.89	22.83	20.43
		2503.5 (39725)	24.57	23.56	22.43	20.52
	75RB (0)	2682.5 (41515)	24.90	23.84	22.86	20.47
		2637.8(41068)	24.93	23.97	23.08	20.65
		2593 (40620)	24.95	23.93	22.89	20.25
		2548.3(40173)	24.85	23.96	22.92	20.60
		2503.5 (39725)	24.58	23.44	22.51	20.71
20MHz	1RB-High (99)	2680 (41490)	25.70	24.60	23.94	20.27
		2636.5(41055)	25.77	24.54	24.04	20.22
		2593 (40620)	25.80	24.69	23.93	20.58
		2549.5(40185)	25.63	24.79	23.91	20.45

		2506 (39750)	25.48	24.81	23.61	20.28
	1RB-Middle (50)	2680 (41490)	25.65	24.69	23.80	20.19
		2636.5(41055)	25.82	24.65	24.08	20.18
		2593 (40620)	25.89	24.58	24.08	20.18
		2549.5(40185)	25.63	24.87	23.73	20.49
		2506 (39750)	25.29	24.80	23.81	20.38
	1RB-Low (0)	2680 (41490)	25.79	24.85	24.22	20.17
		2636.5(41055)	25.85	24.72	23.89	20.53
		2593 (40620)	25.73	24.84	23.81	20.40
		2549.5(40185)	25.59	24.76	24.01	20.60
		2506 (39750)	25.22	24.77	23.52	20.41
	50RB-High (50)	2680 (41490)	24.91	23.90	22.86	20.59
		2636.5(41055)	24.92	23.97	22.97	20.27
		2593 (40620)	24.83	23.84	22.81	20.64
		2549.5(40185)	24.82	23.77	22.75	20.63
		2506 (39750)	24.55	23.50	22.52	20.58
	50RB-Middle (25)	2680 (41490)	24.97	23.99	22.93	20.19
		2636.5(41055)	25.06	24.05	23.05	20.40
		2593 (40620)	24.91	23.90	22.87	20.53
		2549.5(40185)	24.86	23.86	22.83	20.28
		2506 (39750)	24.60	23.61	22.58	20.36
	50RB-Low (0)	2680 (41490)	24.93	23.93	22.88	20.14
		2636.5(41055)	25.00	24.06	23.03	20.61
		2593 (40620)	24.87	23.85	22.84	20.46
		2549.5(40185)	24.89	23.84	22.81	20.44
		2506 (39750)	24.51	23.51	22.50	20.60
	100RB (0)	2680 (41490)	24.93	23.93	22.92	20.53
		2636.5(41055)	25.02	24.01	22.98	20.65
		2593 (40620)	24.90	23.87	22.90	20.22
		2549.5(40185)	24.89	23.87	22.85	20.62
		2506 (39750)	24.52	23.49	22.49	20.66

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.19	23.47	23.36	21.44
		2640.3(41093)	23.23	23.56	23.23	21.32
		2593 (40620)	23.07	23.40	23.21	21.31
		2545.8(40148)	23.01	23.50	23.34	21.42
		2498.5 (39675)	22.96	23.35	23.21	21.31
	1RB-Middle (12)	2687.5 (41565)	23.21	23.61	23.34	21.42
		2640.3(41093)	23.28	23.70	23.29	21.38

		2593 (40620)	23.16	23.43	23.31	21.40
		2545.8(40148)	23.11	23.50	23.43	21.51
		2498.5 (39675)	22.99	23.36	23.22	21.31
	1RB-Low (0)	2687.5 (41565)	23.12	23.47	23.27	21.36
		2640.3(41093)	23.23	23.52	23.33	21.42
		2593 (40620)	23.06	23.38	23.34	21.42
		2545.8(40148)	23.08	23.41	23.35	21.43
		2498.5 (39675)	22.97	23.27	23.28	21.37
	12RB-High (13)	2687.5 (41565)	23.19	23.19	23.14	21.24
		2640.3(41093)	23.33	23.28	23.33	21.42
		2593 (40620)	23.10	23.00	23.02	21.13
		2545.8(40148)	23.10	23.14	23.10	21.20
		2498.5 (39675)	23.06	23.06	23.08	21.19
	12RB-Middle (6)	2687.5 (41565)	23.30	23.33	23.34	21.42
		2640.3(41093)	23.35	23.32	23.27	21.36
		2593 (40620)	23.20	23.18	23.05	21.16
		2545.8(40148)	23.15	23.18	23.09	21.20
		2498.5 (39675)	23.09	23.12	23.14	21.24
	12RB-Low (0)	2687.5 (41565)	23.27	23.24	23.26	21.35
		2640.3(41093)	23.33	23.34	23.33	21.42
		2593 (40620)	23.17	23.21	23.18	21.28
		2545.8(40148)	23.19	23.26	23.13	21.23
		2498.5 (39675)	23.01	23.03	23.07	21.18
	25RB (0)	2687.5 (41565)	23.29	23.27	23.27	21.36
		2640.3(41093)	23.32	23.34	23.25	21.34
		2593 (40620)	23.14	23.17	23.14	21.24
		2545.8(40148)	23.11	23.16	23.03	21.14
		2498.5 (39675)	23.01	23.02	23.01	21.12
10MHz	1RB-High (49)	2685 (41540)	23.18	23.48	23.37	21.45
		2639(41080)	23.24	23.50	23.30	21.39
		2593 (40620)	23.05	23.45	23.18	21.28
		2547(40160)	23.09	23.34	23.35	21.43
		2501 (39700)	22.89	23.17	23.30	21.39
	1RB-Middle (24)	2685 (41540)	23.25	23.45	23.38	21.46
		2639(41080)	23.27	23.46	23.47	21.54
		2593 (40620)	23.09	23.39	23.18	21.28
		2547(40160)	23.17	23.37	23.23	21.32
		2501 (39700)	23.00	23.23	23.26	21.35
	1RB-Low (0)	2685 (41540)	23.22	23.43	23.37	21.45
		2639(41080)	23.25	23.56	23.35	21.43
		2593 (40620)	23.10	23.38	23.21	21.31

		2547(40160)	23.06	23.39	23.34	21.42
		2501 (39700)	22.95	23.22	23.36	21.44
	25RB-High (25)	2685 (41540)	23.23	23.24	23.19	21.29
		2639(41080)	23.26	23.27	23.25	21.34
		2593 (40620)	23.09	23.10	23.08	21.19
		2547(40160)	23.13	23.18	23.07	21.18
		2501 (39700)	22.98	22.94	23.22	23.13
	25RB-Middle (12)	2685 (41540)	23.28	23.32	23.34	21.42
		2639(41080)	23.35	23.36	23.31	21.40
		2593 (40620)	23.15	23.17	23.16	21.26
		2547(40160)	23.22	23.21	23.21	21.31
		2501 (39700)	23.07	23.05	23.23	21.32
	25RB-Low (0)	2685 (41540)	23.30	23.27	23.28	21.37
		2639(41080)	23.31	23.29	23.32	21.41
		2593 (40620)	23.14	23.17	23.13	21.23
		2547(40160)	23.18	23.14	23.14	21.24
		2501 (39700)	23.02	23.02	23.03	21.14
	50RB (0)	2685 (41540)	23.25	23.31	23.26	21.35
		2639(41080)	23.31	23.33	23.28	21.37
		2593 (40620)	23.18	23.14	23.14	21.24
		2547(40160)	23.18	23.11	23.09	21.20
		2501 (39700)	23.00	22.92	22.97	21.08
15MHz	1RB-High (74)	2682.5 (41515)	23.09	23.37	23.17	21.27
		2637.8(41068)	23.09	23.33	23.23	21.32
		2593 (40620)	22.97	23.33	23.31	21.40
		2548.3(40173)	22.98	23.25	22.98	21.09
		2503.5 (39725)	22.77	23.09	23.14	21.24
	1RB-Middle (37)	2682.5 (41515)	23.04	23.46	23.27	21.36
		2637.8(41068)	23.08	23.40	23.28	21.37
		2593 (40620)	22.89	23.23	22.99	21.10
		2548.3(40173)	22.86	23.24	23.09	21.20
		2503.5 (39725)	22.80	23.02	22.89	21.01
	1RB-Low (0)	2682.5 (41515)	23.06	23.32	23.11	21.21
		2637.8(41068)	23.10	23.37	23.17	21.27
		2593 (40620)	22.92	23.22	22.93	21.05
		2548.3(40173)	22.96	23.20	22.96	21.08
		2503.5 (39725)	22.75	22.99	23.01	21.12
	36RB-High (38)	2682.5 (41515)	23.08	23.06	23.09	21.20
		2637.8(41068)	23.08	23.16	23.10	21.20
		2593 (40620)	22.97	22.92	22.94	21.06
		2548.3(40173)	22.99	22.99	22.95	21.07

		2503.5 (39725)	22.83	22.83	22.79	20.92
	36RB-Middle (19)	2682.5 (41515)	23.11	23.09	23.11	21.21
		2637.8(41068)	23.17	23.15	23.13	21.23
		2593 (40620)	23.02	22.97	22.96	21.08
		2548.3(40173)	23.04	23.04	23.00	21.11
		2503.5 (39725)	22.84	22.83	22.77	20.90
	36RB-Low (0)	2682.5 (41515)	23.12	23.13	23.15	21.25
		2637.8(41068)	23.17	23.18	23.17	21.27
		2593 (40620)	23.04	22.96	22.98	21.09
		2548.3(40173)	23.02	23.02	22.99	21.10
		2503.5 (39725)	22.85	22.85	22.79	20.92
	75RB (0)	2682.5 (41515)	23.16	23.11	23.09	21.20
		2637.8(41068)	23.14	23.17	23.17	21.27
		2593 (40620)	23.02	23.02	22.97	21.08
		2548.3(40173)	23.04	23.02	22.98	21.09
		2503.5 (39725)	22.86	22.81	22.79	20.92
20MHz	1RB-High (99)	2680 (41490)	23.04	23.38	23.25	21.34
		2636.5(41055)	23.14	23.47	23.25	21.34
		2593 (40620)	22.97	23.22	23.16	21.26
		2549.5(40185)	22.85	23.32	22.93	21.05
		2506 (39750)	22.78	23.17	22.88	21.00
	1RB-Middle (50)	2680 (41490)	22.98	23.32	23.20	21.30
		2636.5(41055)	23.04	23.30	23.14	21.24
		2593 (40620)	22.93	23.18	22.94	21.06
		2549.5(40185)	22.88	23.34	22.93	21.05
		2506 (39750)	22.85	23.13	22.86	20.98
	1RB-Low (0)	2680 (41490)	23.09	23.58	23.17	21.27
		2636.5(41055)	23.08	23.42	23.22	21.31
		2593 (40620)	22.90	23.40	23.03	21.14
		2549.5(40185)	22.86	23.17	23.01	21.12
		2506 (39750)	22.71	22.95	22.95	21.07
	50RB-High (50)	2680 (41490)	23.07	23.07	23.04	21.15
		2636.5(41055)	23.09	23.13	23.09	21.20
		2593 (40620)	22.92	22.96	22.96	21.08
		2549.5(40185)	22.93	22.91	22.88	21.00
		2506 (39750)	22.83	22.84	22.81	20.94
	50RB-Middle (25)	2680 (41490)	23.16	23.18	23.13	21.23
		2636.5(41055)	23.20	23.20	23.18	21.28
		2593 (40620)	23.00	23.03	22.98	21.09
		2549.5(40185)	23.05	23.06	23.03	21.14
		2506 (39750)	22.89	22.86	22.90	21.02

	50RB-Low (0)	2680 (41490)	23.11	23.12	23.10	21.20
		2636.5(41055)	23.19	23.14	23.11	21.21
		2593 (40620)	22.98	23.03	22.98	21.09
		2549.5(40185)	23.01	23.03	23.00	21.11
		2506 (39750)	22.86	22.84	22.82	20.95
	100RB (0)	2680 (41490)	23.12	23.16	23.11	21.21
		2636.5(41055)	23.15	23.17	23.16	21.26
		2593 (40620)	23.00	23.01	22.95	21.07
		2549.5(40185)	23.03	23.00	23.03	21.14
		2506 (39750)	22.78	22.81	22.78	20.91

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.90	23.17	21.92	17.02
		2640.3(41093)	24.23	23.12	22.02	17.07
		2593 (40620)	23.96	23.20	22.14	17.03
		2545.8(40148)	24.09	23.10	21.94	17.05
		2498.5 (39675)	23.86	22.89	22.12	17.08
	1RB-Middle (12)	2687.5 (41565)	24.16	23.48	22.15	17.06
		2640.3(41093)	24.21	23.18	21.98	17.04
		2593 (40620)	24.08	23.25	22.11	17.03
		2545.8(40148)	24.17	23.23	22.06	17.08
		2498.5 (39675)	23.97	22.97	21.86	16.99
	1RB-Low (0)	2687.5 (41565)	24.39	23.59	22.01	17.04
		2640.3(41093)	24.13	22.99	21.92	16.98
		2593 (40620)	24.03	22.89	21.90	17.08
		2545.8(40148)	24.05	23.11	21.89	16.92
		2498.5 (39675)	23.94	22.81	22.12	17.07
	12RB-High (13)	2687.5 (41565)	23.41	22.58	20.99	17.02
		2640.3(41093)	23.25	22.27	20.90	16.91
		2593 (40620)	23.05	22.04	20.87	16.92
		2545.8(40148)	23.18	22.22	20.85	17.03
		2498.5 (39675)	22.90	21.93	20.94	17.03
	12RB-Middle (6)	2687.5 (41565)	23.62	22.57	21.01	17.00
		2640.3(41093)	23.29	22.22	20.98	16.96
		2593 (40620)	23.18	22.22	20.96	16.91
		2545.8(40148)	23.20	22.18	20.99	17.03
		2498.5 (39675)	23.03	22.05	21.04	17.04
	12RB-Low (0)	2687.5 (41565)	23.59	22.50	21.00	16.97
		2640.3(41093)	23.26	22.27	21.00	17.04
		2593 (40620)	23.18	22.16	20.93	16.98

		2545.8(40148)	23.15	22.11	21.05	17.06
		2498.5 (39675)	23.02	21.99	21.06	17.08
	25RB (0)	2687.5 (41565)	23.56	22.56	21.05	16.90
		2640.3(41093)	23.34	22.29	20.86	16.95
		2593 (40620)	23.12	22.08	20.85	16.93
		2545.8(40148)	23.22	22.23	21.00	17.08
		2498.5 (39675)	22.95	21.96	21.11	16.92
10MHz	1RB-High (49)	2685 (41540)	24.02	23.36	21.88	16.98
		2639(41080)	24.33	23.38	21.95	16.91
		2593 (40620)	24.04	22.99	22.06	17.09
		2547(40160)	24.12	23.12	21.99	16.99
		2501 (39700)	23.84	22.84	22.00	17.09
	1RB-Middle (24)	2685 (41540)	24.50	23.47	22.08	16.94
		2639(41080)	24.26	23.31	22.01	16.92
		2593 (40620)	24.08	23.20	21.94	17.06
		2547(40160)	24.22	23.29	22.06	16.91
		2501 (39700)	23.96	22.98	22.12	17.03
	1RB-Low (0)	2685 (41540)	24.46	23.57	21.86	17.02
		2639(41080)	24.11	23.19	21.92	17.07
		2593 (40620)	24.05	23.15	22.02	16.91
		2547(40160)	24.05	23.15	22.07	17.08
		2501 (39700)	23.86	22.97	22.00	16.97
	25RB-High (25)	2685 (41540)	23.59	22.59	20.97	17.04
		2639(41080)	23.40	22.31	20.92	16.93
		2593 (40620)	23.09	22.08	21.13	17.09
		2547(40160)	23.21	22.16	20.88	17.07
		2501 (39700)	22.88	21.90	21.12	16.91
	25RB-Middle (12)	2685 (41540)	23.59	22.63	20.96	17.00
		2639(41080)	23.38	22.30	20.94	16.93
		2593 (40620)	23.14	22.13	21.06	16.90
		2547(40160)	23.28	22.21	20.95	17.08
		2501 (39700)	23.00	21.98	20.97	17.01
	25RB-Low (0)	2685 (41540)	23.59	22.60	20.85	16.94
		2639(41080)	23.35	22.29	21.02	16.98
		2593 (40620)	23.20	22.17	21.07	16.94
		2547(40160)	23.21	22.15	21.12	17.03
		2501 (39700)	22.96	21.95	21.00	17.07
	50RB (0)	2685 (41540)	23.63	22.65	21.02	17.07
		2639(41080)	23.40	22.34	20.97	17.09
		2593 (40620)	23.14	22.14	20.97	16.97
		2547(40160)	23.26	22.23	21.07	17.01

		2501 (39700)	23.01	21.99	21.09	17.09
15MHz	1RB-High (74)	2682.5 (41515)	24.07	23.32	22.04	17.09
		2637.8(41068)	24.07	23.06	22.14	17.02
		2593 (40620)	23.72	22.86	21.98	16.90
		2548.3(40173)	23.98	22.89	22.07	17.00
		2503.5 (39725)	23.66	22.74	21.89	17.08
	1RB-Middle (37)	2682.5 (41515)	24.31	23.34	22.08	17.05
		2637.8(41068)	23.96	22.83	21.95	16.98
		2593 (40620)	23.88	22.88	21.96	17.06
		2548.3(40173)	24.02	23.05	22.06	17.00
		2503.5 (39725)	23.76	22.60	22.04	16.96
	1RB-Low (0)	2682.5 (41515)	24.25	23.30	21.95	16.96
		2637.8(41068)	23.96	22.85	21.90	16.93
		2593 (40620)	23.95	23.02	22.06	17.09
		2548.3(40173)	23.96	22.92	22.02	17.00
		2503.5 (39725)	23.74	22.62	22.05	17.05
	36RB-High (38)	2682.5 (41515)	23.40	22.42	21.12	17.07
		2637.8(41068)	23.15	22.11	21.01	16.96
		2593 (40620)	22.91	21.89	21.03	16.94
		2548.3(40173)	23.01	22.03	20.99	17.05
		2503.5 (39725)	22.70	21.68	20.95	17.05
	36RB-Middle (19)	2682.5 (41515)	23.40	22.44	20.88	16.91
		2637.8(41068)	23.13	22.07	20.92	17.04
		2593 (40620)	22.93	21.90	20.91	17.08
		2548.3(40173)	22.99	22.00	21.08	16.93
		2503.5 (39725)	22.70	21.70	20.99	17.02
	36RB-Low (0)	2682.5 (41515)	23.43	22.44	20.89	17.09
		2637.8(41068)	23.13	22.06	21.12	17.09
		2593 (40620)	23.01	22.03	20.90	17.06
		2548.3(40173)	23.06	22.03	21.07	16.94
		2503.5 (39725)	22.78	21.76	20.93	17.07
	75RB (0)	2682.5 (41515)	23.47	22.43	21.05	16.90
		2637.8(41068)	23.14	22.08	21.02	17.02
		2593 (40620)	22.97	21.92	21.12	16.93
		2548.3(40173)	23.02	22.00	21.02	16.91
		2503.5 (39725)	22.75	21.74	21.12	17.09
20MHz	1RB-High (99)	2680 (41490)	24.13	23.33	21.98	16.93
		2636.5(41055)	24.12	23.10	22.01	17.05
		2593 (40620)	23.80	22.91	22.00	16.91
		2549.5(40185)	23.93	22.97	21.93	16.93

		2506 (39750)	23.62	22.70	22.15	16.91
	1RB-Middle (50)	2680 (41490)	24.27	23.43	21.99	16.91
		2636.5(41055)	24.03	22.79	22.09	16.95
		2593 (40620)	23.89	22.98	21.89	17.02
		2549.5(40185)	23.90	23.01	22.00	17.02
		2506 (39750)	23.77	22.72	22.09	17.00
	1RB-Low (0)	2680 (41490)	24.28	23.45	21.96	16.95
		2636.5(41055)	23.87	22.74	22.02	16.99
		2593 (40620)	24.30	23.05	21.87	16.92
		2549.5(40185)	23.88	23.02	22.04	16.94
		2506 (39750)	23.71	22.70	22.04	17.07
	50RB-High (50)	2680 (41490)	23.49	22.49	20.93	16.95
		2636.5(41055)	23.24	22.21	20.96	17.02
		2593 (40620)	22.98	21.96	20.96	17.03
		2549.5(40185)	23.05	22.03	20.94	16.91
		2506 (39750)	22.81	21.73	20.93	17.04
	50RB-Middle (25)	2680 (41490)	23.53	22.50	21.04	16.98
		2636.5(41055)	23.23	22.19	21.00	16.95
		2593 (40620)	23.54	21.97	20.93	17.08
		2549.5(40185)	23.05	22.03	21.09	17.00
		2506 (39750)	22.86	21.81	21.11	16.90
	50RB-Low (0)	2680 (41490)	23.47	22.48	20.88	17.09
		2636.5(41055)	23.18	22.10	21.13	16.94
		2593 (40620)	23.10	22.08	20.94	17.02
		2549.5(40185)	23.06	22.08	21.04	16.94
		2506 (39750)	22.82	21.80	20.88	16.93
	100RB (0)	2680 (41490)	23.51	22.48	21.11	17.08
		2636.5(41055)	23.18	22.15	21.03	16.99
		2593 (40620)	22.98	21.97	20.95	17.01
		2549.5(40185)	23.01	22.02	21.10	17.08
		2506 (39750)	22.84	21.80	21.00	17.04

LTEB41 PC3-ANT3 C1/D1/C2/D2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	18.57	18.70	18.69	17.15
		2640.3(41093)	18.61	18.71	18.61	17.04
		2593 (40620)	18.52	18.56	18.33	17.05
		2545.8(40148)	18.48	18.58	18.51	17.84
		2498.5 (39675)	18.23	18.19	18.19	17.42
	1RB-Middle (12)	2687.5 (41565)	18.62	18.79	18.60	17.85
		2640.3(41093)	18.58	18.65	18.48	17.73

		2593 (40620)	18.45	18.48	18.46	17.37
		2545.8(40148)	18.68	18.75	18.61	18.03
		2498.5 (39675)	18.21	18.27	18.09	17.78
	1RB-Low (0)	2687.5 (41565)	18.71	18.70	18.66	17.66
		2640.3(41093)	18.65	18.77	18.74	17.69
		2593 (40620)	18.62	18.63	18.59	17.26
		2545.8(40148)	18.55	18.52	18.41	17.37
		2498.5 (39675)	18.13	18.11	18.13	17.33
	12RB-High (13)	2687.5 (41565)	18.52	18.54	18.48	17.04
		2640.3(41093)	18.77	18.75	18.67	17.72
		2593 (40620)	18.45	18.46	18.57	17.17
		2545.8(40148)	18.56	18.54	18.64	17.67
		2498.5 (39675)	18.06	18.17	18.04	17.81
	12RB-Middle (6)	2687.5 (41565)	18.70	18.59	18.65	17.83
		2640.3(41093)	18.82	18.89	18.72	17.36
		2593 (40620)	18.68	18.60	18.56	17.45
		2545.8(40148)	18.68	18.64	18.56	17.88
		2498.5 (39675)	18.12	18.04	18.22	17.10
	12RB-Low (0)	2687.5 (41565)	18.71	18.58	18.62	17.24
		2640.3(41093)	18.67	18.60	18.79	17.33
		2593 (40620)	18.49	18.63	18.59	17.89
		2545.8(40148)	18.46	18.67	18.57	17.39
		2498.5 (39675)	18.12	18.27	18.17	17.85
	25RB (0)	2687.5 (41565)	18.63	18.66	18.69	17.16
		2640.3(41093)	18.73	18.82	18.72	17.06
		2593 (40620)	18.60	18.49	18.62	17.82
		2545.8(40148)	18.63	18.61	18.41	17.44
		2498.5 (39675)	18.07	18.25	18.20	17.71
10MHz	1RB-High (49)	2685 (41540)	18.58	18.67	18.73	17.10
		2639(41080)	18.65	18.70	18.67	17.16
		2593 (40620)	18.53	18.46	18.40	17.15
		2547(40160)	18.63	18.69	18.39	17.81
		2501 (39700)	18.06	18.23	18.06	17.50
	1RB-Middle (24)	2685 (41540)	18.67	18.71	18.52	18.01
		2639(41080)	18.75	18.74	18.55	17.75
		2593 (40620)	18.59	18.55	18.49	17.47
		2547(40160)	18.54	18.59	18.49	17.87
		2501 (39700)	18.18	18.07	18.13	17.80
	1RB-Low (0)	2685 (41540)	18.77	18.65	18.65	17.65
		2639(41080)	18.65	18.76	18.69	17.67
		2593 (40620)	18.63	18.72	18.57	17.22

		2547(40160)	18.36	18.55	18.39	17.32
		2501 (39700)	18.22	18.12	18.09	17.29
	25RB-High (25)	2685 (41540)	18.46	18.52	18.47	16.97
		2639(41080)	18.81	18.78	18.74	17.73
		2593 (40620)	18.51	18.55	18.48	17.09
		2547(40160)	18.58	18.64	18.62	17.52
		2501 (39700)	18.02	18.10	18.08	17.74
	25RB-Middle (12)	2685 (41540)	18.53	18.68	18.69	17.75
		2639(41080)	18.68	18.87	18.71	17.30
		2593 (40620)	18.62	18.49	18.64	17.40
		2547(40160)	18.62	18.57	18.73	17.89
		2501 (39700)	18.04	18.15	18.06	17.22
	25RB-Low (0)	2685 (41540)	18.64	18.59	18.68	17.24
		2639(41080)	18.63	18.77	18.75	17.38
		2593 (40620)	18.56	18.61	18.68	17.79
		2547(40160)	18.52	18.64	18.59	17.32
		2501 (39700)	18.11	18.23	18.26	17.89
	50RB (0)	2685 (41540)	18.61	18.73	18.71	17.34
		2639(41080)	18.70	18.65	18.81	17.07
		2593 (40620)	18.50	18.54	18.60	17.89
		2547(40160)	18.50	18.56	18.41	17.41
		2501 (39700)	18.12	18.18	18.22	17.85
15MHz	1RB-High (74)	2682.5 (41515)	18.54	18.79	18.69	17.12
		2637.8(41068)	18.68	18.64	18.74	16.99
		2593 (40620)	18.60	18.49	18.49	17.07
		2548.3(40173)	18.55	18.67	18.51	17.79
		2503.5 (39725)	18.18	18.26	18.21	17.61
	1RB-Middle (37)	2682.5 (41515)	18.66	18.64	18.62	17.84
		2637.8(41068)	18.69	18.74	18.54	17.70
		2593 (40620)	18.60	18.48	18.47	17.43
		2548.3(40173)	18.53	18.66	18.49	18.02
		2503.5 (39725)	18.23	18.17	18.18	17.80
	1RB-Low (0)	2682.5 (41515)	18.66	18.76	18.63	17.64
		2637.8(41068)	18.76	18.74	18.75	17.64
		2593 (40620)	18.69	18.72	18.51	17.24
		2548.3(40173)	18.51	18.61	18.48	17.33
		2503.5 (39725)	18.13	18.11	18.19	17.28
	36RB-High (38)	2682.5 (41515)	18.47	18.53	18.48	16.98
		2637.8(41068)	18.70	18.81	18.78	17.66
		2593 (40620)	18.46	18.43	18.48	17.17
		2548.3(40173)	18.60	18.60	18.51	17.60

		2503.5 (39725)	18.18	18.09	18.14	17.66
	36RB-Middle (19)	2682.5 (41515)	18.73	18.58	18.61	17.66
		2637.8(41068)	18.69	18.78	18.72	17.35
		2593 (40620)	18.67	18.48	18.53	17.34
		2548.3(40173)	18.68	18.67	18.56	18.01
		2503.5 (39725)	18.18	18.11	18.14	17.14
	36RB-Low (0)	2682.5 (41515)	18.63	18.65	18.72	17.25
		2637.8(41068)	18.60	18.73	18.82	17.32
		2593 (40620)	18.53	18.64	18.61	17.74
		2548.3(40173)	18.60	18.65	18.57	17.32
		2503.5 (39725)	18.25	18.15	18.15	17.89
	75RB (0)	2682.5 (41515)	18.59	18.72	18.62	17.30
		2637.8(41068)	18.72	18.78	18.85	17.08
		2593 (40620)	18.54	18.49	18.53	17.96
		2548.3(40173)	18.57	18.62	18.52	17.49
		2503.5 (39725)	18.08	18.25	18.23	17.84
20MHz	1RB-High (99)	2680 (41490)	18.58	18.71	18.63	17.06
		2636.5(41055)	18.68	18.70	18.66	17.06
		2593 (40620)	18.53	18.52	18.42	17.11
		2549.5(40185)	18.55	18.67	18.45	17.76
		2506 (39750)	18.13	18.23	18.12	17.51
	1RB-Middle (50)	2680 (41490)	18.58	18.70	18.59	17.93
		2636.5(41055)	18.68	18.69	18.53	17.78
		2593 (40620)	18.54	18.57	18.39	17.37
		2549.5(40185)	18.62	18.66	18.51	17.94
		2506 (39750)	18.14	18.17	18.15	17.77
	1RB-Low (0)	2680 (41490)	18.70	18.71	18.69	17.69
		2636.5(41055)	18.73	18.77	18.71	17.74
		2593 (40620)	18.74	18.66	18.59	17.30
		2549.5(40185)	18.46	18.60	18.44	17.28
		2506 (39750)	18.16	18.19	18.10	17.38
	50RB-High (50)	2680 (41490)	18.55	18.57	18.56	17.06
		2636.5(41055)	18.71	18.71	18.68	17.68
		2593 (40620)	18.47	18.48	18.50	17.12
		2549.5(40185)	18.54	18.59	18.54	17.58
		2506 (39750)	18.08	18.13	18.12	17.75
	50RB-Middle (25)	2680 (41490)	18.63	18.63	18.67	17.74
		2636.5(41055)	18.76	18.79	18.77	17.39
		2593 (40620)	18.60	18.56	18.60	17.40
		2549.5(40185)	18.61	18.60	18.65	17.93
		2506 (39750)	18.10	18.13	18.16	17.19

	50RB-Low (0)	2680 (41490)	18.64	18.66	18.66	17.18
		2636.5(41055)	18.70	18.68	18.73	17.30
		2593 (40620)	18.58	18.59	18.58	17.79
		2549.5(40185)	18.55	18.61	18.56	17.38
		2506 (39750)	18.19	18.23	18.22	17.86
	100RB (0)	2680 (41490)	18.66	18.67	18.66	17.24
		2636.5(41055)	18.72	18.73	18.79	17.09
		2593 (40620)	18.56	18.57	18.56	17.92
		2549.5(40185)	18.53	18.57	18.51	17.42
		2506 (39750)	18.10	18.16	18.19	17.77

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.20	22.06	22.08	17.81
		2640.3(41093)	23.23	22.20	22.14	17.67
		2593 (40620)	23.09	22.14	22.19	17.78
		2545.8(40148)	23.03	22.30	21.06	17.13
		2498.5 (39675)	22.63	21.63	20.58	17.15
	1RB-Middle (12)	2687.5 (41565)	22.95	22.20	22.21	17.82
		2640.3(41093)	23.27	22.29	22.25	17.24
		2593 (40620)	23.08	22.16	20.80	17.65
		2545.8(40148)	23.13	22.19	21.08	17.33
		2498.5 (39675)	22.78	21.63	21.49	17.73
	1RB-Low (0)	2687.5 (41565)	23.26	22.14	22.08	17.53
		2640.3(41093)	23.29	22.29	22.24	17.26
		2593 (40620)	23.16	22.03	21.00	17.26
		2545.8(40148)	23.05	22.08	20.97	17.18
		2498.5 (39675)	22.65	21.69	20.64	17.93
	12RB-High (13)	2687.5 (41565)	22.11	21.24	21.10	17.07
		2640.3(41093)	22.25	21.32	21.28	17.54
		2593 (40620)	22.04	21.19	19.97	17.27
		2545.8(40148)	22.14	21.19	20.11	17.76
		2498.5 (39675)	21.78	20.62	19.72	17.46
	12RB-Middle (6)	2687.5 (41565)	22.18	21.14	21.21	17.78
		2640.3(41093)	22.30	21.33	21.34	17.85
		2593 (40620)	22.28	21.21	20.04	17.42
		2545.8(40148)	22.12	21.20	20.12	17.24
		2498.5 (39675)	21.74	20.70	19.67	17.76
	12RB-Low (0)	2687.5 (41565)	22.14	21.24	21.20	17.35
		2640.3(41093)	22.37	21.15	21.23	17.61
		2593 (40620)	22.21	21.08	20.05	17.70

		2545.8(40148)	22.19	21.22	20.24	17.36
		2498.5 (39675)	21.78	20.74	19.86	17.38
	25RB (0)	2687.5 (41565)	22.14	21.22	21.25	17.84
		2640.3(41093)	22.32	21.39	21.32	17.89
		2593 (40620)	22.02	21.22	20.18	17.26
		2545.8(40148)	22.04	21.17	20.01	17.56
		2498.5 (39675)	21.76	20.58	19.75	17.84
10MHz	1RB-High (49)	2685 (41540)	23.25	22.13	22.15	17.83
		2639(41080)	23.15	22.30	22.25	17.71
		2593 (40620)	22.97	22.23	22.13	17.73
		2547(40160)	23.05	22.40	20.94	17.00
		2501 (39700)	22.79	21.72	20.59	17.21
	1RB-Middle (24)	2685 (41540)	23.07	22.27	22.10	17.74
		2639(41080)	23.14	22.33	22.08	17.38
		2593 (40620)	22.94	22.11	20.80	17.61
		2547(40160)	23.17	22.22	20.99	17.50
		2501 (39700)	22.58	21.79	20.53	17.70
	1RB-Low (0)	2685 (41540)	23.33	22.14	22.25	17.56
		2639(41080)	23.15	22.20	22.25	17.16
		2593 (40620)	23.12	22.13	21.01	17.21
		2547(40160)	22.91	21.97	21.12	17.27
		2501 (39700)	22.57	21.69	20.64	17.82
	25RB-High (25)	2685 (41540)	22.19	21.11	21.16	17.11
		2639(41080)	22.17	21.35	21.36	17.59
		2593 (40620)	22.16	21.04	20.02	17.41
		2547(40160)	22.10	21.19	20.13	17.84
		2501 (39700)	21.72	20.65	19.81	17.42
	25RB-Middle (12)	2685 (41540)	22.18	21.12	21.14	17.85
		2639(41080)	22.33	21.34	21.33	17.93
		2593 (40620)	22.17	21.09	20.01	17.29
		2547(40160)	22.23	21.20	20.09	17.24
		2501 (39700)	21.77	20.71	19.70	17.88
	25RB-Low (0)	2685 (41540)	22.24	21.10	21.24	17.42
		2639(41080)	22.40	21.15	21.34	17.59
		2593 (40620)	22.09	21.19	20.08	17.69
		2547(40160)	22.15	21.17	20.17	17.38
		2501 (39700)	21.70	20.79	19.69	17.41
	50RB (0)	2685 (41540)	22.21	21.15	21.10	17.82
		2639(41080)	22.25	21.39	21.19	17.85
		2593 (40620)	22.03	21.16	20.11	17.34
		2547(40160)	22.14	21.18	20.09	17.43

		2501 (39700)	21.61	20.66	19.59	17.84
15MHz	1RB-High (74)	2682.5 (41515)	23.10	22.02	22.14	17.94
		2637.8(41068)	23.26	22.30	22.12	17.69
		2593 (40620)	22.99	22.30	22.21	17.79
		2548.3(40173)	23.15	22.26	21.07	17.20
		2503.5 (39725)	22.72	21.69	20.72	17.14
	1RB-Middle (37)	2682.5 (41515)	23.14	22.23	22.08	17.83
		2637.8(41068)	23.23	22.16	22.08	17.23
		2593 (40620)	22.98	22.16	20.86	17.80
		2548.3(40173)	23.10	22.26	21.06	17.37
		2503.5 (39725)	22.68	21.67	20.52	17.67
	1RB-Low (0)	2682.5 (41515)	23.20	22.21	22.22	17.48
		2637.8(41068)	23.24	22.27	22.38	17.27
		2593 (40620)	23.05	22.03	21.03	17.29
		2548.3(40173)	22.88	22.05	20.99	17.18
		2503.5 (39725)	22.58	21.66	20.61	17.93
	36RB-High (38)	2682.5 (41515)	22.10	21.14	21.06	17.15
		2637.8(41068)	22.29	21.30	21.27	17.49
		2593 (40620)	22.02	21.09	20.12	17.37
		2548.3(40173)	22.19	21.03	20.02	17.87
		2503.5 (39725)	21.79	20.63	19.61	17.42
	36RB-Middle (19)	2682.5 (41515)	22.31	21.13	21.10	17.84
		2637.8(41068)	22.42	21.22	21.34	17.88
		2593 (40620)	22.23	21.24	20.18	17.40
		2548.3(40173)	22.17	21.21	20.20	17.23
		2503.5 (39725)	21.80	20.67	19.76	17.69
	36RB-Low (0)	2682.5 (41515)	22.28	21.27	21.12	17.31
		2637.8(41068)	22.22	21.28	21.16	17.59
		2593 (40620)	22.12	21.05	20.05	17.74
		2548.3(40173)	22.18	21.05	20.21	17.45
		2503.5 (39725)	21.79	20.84	19.69	17.29
	75RB (0)	2682.5 (41515)	22.10	21.18	21.20	17.77
		2637.8(41068)	22.38	21.26	21.27	17.91
		2593 (40620)	22.17	21.10	20.08	17.44
		2548.3(40173)	22.07	21.10	20.10	17.53
		2503.5 (39725)	21.68	20.62	19.64	17.67
20MHz	1RB-High (99)	2680 (41490)	23.16	22.10	22.07	17.90
		2636.5(41055)	23.25	22.23	22.18	17.65
		2593 (40620)	23.05	22.20	22.11	17.70
		2549.5(40185)	23.13	22.30	21.04	17.10

		2506 (39750)	22.69	21.67	20.67	17.24
	1RB-Middle (50)	2680 (41490)	23.04	22.19	22.15	17.74
		2636.5(41055)	23.20	22.24	22.17	17.31
		2593 (40620)	23.02	22.08	20.90	17.70
		2549.5(40185)	23.11	22.19	21.03	17.43
		2506 (39750)	22.68	21.70	20.59	17.63
	1RB-Low (0)	2680 (41490)	23.24	22.20	22.17	17.54
		2636.5(41055)	23.19	22.30	22.29	17.25
		2593 (40620)	23.26	22.12	21.08	17.30
		2549.5(40185)	22.98	22.00	21.07	17.17
		2506 (39750)	22.66	21.70	20.54	17.86
	50RB-High (50)	2680 (41490)	22.15	21.14	21.14	17.16
		2636.5(41055)	22.27	21.27	21.27	17.52
		2593 (40620)	22.06	21.10	20.05	17.37
		2549.5(40185)	22.10	21.12	20.11	17.84
		2506 (39750)	21.70	20.72	19.71	17.52
	50RB-Middle (25)	2680 (41490)	22.23	21.22	21.20	17.78
		2636.5(41055)	22.32	21.32	21.35	17.90
		2593 (40620)	22.18	21.16	20.10	17.32
		2549.5(40185)	22.18	21.18	20.19	17.14
		2506 (39750)	21.70	20.71	19.69	17.78
	50RB-Low (0)	2680 (41490)	22.21	21.20	21.19	17.41
		2636.5(41055)	22.30	21.21	21.26	17.54
		2593 (40620)	22.17	21.14	20.14	17.68
		2549.5(40185)	22.11	21.12	20.15	17.36
		2506 (39750)	21.78	20.74	19.78	17.32
	100RB (0)	2680 (41490)	22.19	21.17	21.17	17.84
		2636.5(41055)	22.32	21.30	21.29	17.81
		2593 (40620)	22.11	21.16	20.17	17.36
		2549.5(40185)	22.07	21.08	20.06	17.50
		2506 (39750)	21.68	20.68	19.69	17.76

LTEB41 PC3-ANT3 E1/F1/F2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	20.60	20.66	20.53	17.95
		2640.3(41093)	20.84	20.91	20.66	17.24
		2593 (40620)	20.71	20.43	20.54	17.56
		2545.8(40148)	20.58	20.71	20.76	17.61
		2498.5 (39675)	20.08	20.22	20.22	17.72
	1RB-Middle (12)	2687.5 (41565)	20.60	20.68	20.68	17.01
		2640.3(41093)	20.74	20.73	20.54	17.40
		2593 (40620)	20.60	20.57	20.44	17.29

		2545.8(40148)	20.51	20.69	20.56	17.49
		2498.5 (39675)	20.18	20.09	20.14	17.79
	1RB-Low (0)	2687.5 (41565)	20.86	20.84	20.95	17.60
		2640.3(41093)	20.81	20.82	20.91	17.81
		2593 (40620)	20.77	20.79	20.60	17.82
		2545.8(40148)	20.50	20.59	20.47	17.60
		2498.5 (39675)	20.28	20.11	20.13	17.95
	12RB-High (13)	2687.5 (41565)	20.68	20.57	20.12	17.80
		2640.3(41093)	20.73	20.66	20.34	17.42
		2593 (40620)	20.49	20.46	20.03	17.27
		2545.8(40148)	20.56	20.69	20.16	16.97
		2498.5 (39675)	20.14	20.20	19.65	17.82
	12RB-Middle (6)	2687.5 (41565)	20.78	20.75	20.30	17.63
		2640.3(41093)	20.83	20.76	20.21	17.88
		2593 (40620)	20.57	20.54	20.21	17.51
		2545.8(40148)	20.74	20.62	20.14	17.59
		2498.5 (39675)	20.27	20.12	19.58	17.47
	12RB-Low (0)	2687.5 (41565)	20.73	20.79	20.10	17.42
		2640.3(41093)	20.86	20.71	20.24	17.78
		2593 (40620)	20.73	20.73	20.12	17.67
		2545.8(40148)	20.58	20.71	20.17	17.18
		2498.5 (39675)	20.34	20.27	19.80	17.23
	25RB (0)	2687.5 (41565)	20.80	20.79	20.18	17.43
		2640.3(41093)	20.91	20.85	20.22	17.42
		2593 (40620)	20.76	20.61	20.03	17.70
		2545.8(40148)	20.44	20.71	20.06	17.12
		2498.5 (39675)	20.18	20.26	19.71	17.22
10MHz	1RB-High (49)	2685 (41540)	20.56	20.51	20.58	17.91
		2639(41080)	20.74	20.88	20.72	17.23
		2593 (40620)	20.55	20.55	20.56	17.57
		2547(40160)	20.66	20.70	20.65	17.63
		2501 (39700)	20.13	20.22	20.29	17.75
	1RB-Middle (24)	2685 (41540)	20.77	20.64	20.79	17.05
		2639(41080)	20.64	20.80	20.56	17.37
		2593 (40620)	20.47	20.60	20.41	17.22
		2547(40160)	20.58	20.65	20.57	17.53
		2501 (39700)	20.07	20.11	20.00	17.78
	1RB-Low (0)	2685 (41540)	20.78	20.76	20.82	17.48
		2639(41080)	20.75	20.84	20.76	17.88
		2593 (40620)	20.65	20.79	20.55	17.80
		2547(40160)	20.47	20.46	20.53	17.60

		2501 (39700)	20.13	20.25	20.18	17.84
	25RB-High (25)	2685 (41540)	20.57	20.74	20.03	17.69
		2639(41080)	20.80	20.68	20.33	17.34
		2593 (40620)	20.66	20.65	20.00	17.21
		2547(40160)	20.64	20.58	20.04	17.05
		2501 (39700)	20.14	20.20	19.75	17.73
	25RB-Middle (12)	2685 (41540)	20.68	20.79	20.13	17.75
		2639(41080)	20.89	20.79	20.29	17.88
		2593 (40620)	20.59	20.71	20.21	17.53
		2547(40160)	20.68	20.63	20.24	17.67
		2501 (39700)	20.22	20.24	19.58	17.41
	25RB-Low (0)	2685 (41540)	20.78	20.60	20.15	17.46
		2639(41080)	20.77	20.65	20.19	17.78
		2593 (40620)	20.59	20.76	20.12	17.63
		2547(40160)	20.61	20.65	20.04	17.17
		2501 (39700)	20.33	20.27	19.80	17.22
	50RB (0)	2685 (41540)	20.66	20.69	20.19	17.29
		2639(41080)	20.86	20.88	20.34	17.60
		2593 (40620)	20.75	20.66	20.03	17.73
		2547(40160)	20.60	20.61	20.03	17.16
		2501 (39700)	20.06	20.26	19.71	17.22
15MHz	1RB-High (74)	2682.5 (41515)	20.59	20.61	20.54	17.89
		2637.8(41068)	20.69	20.76	20.69	17.36
		2593 (40620)	20.70	20.48	20.73	17.53
		2548.3(40173)	20.74	20.73	20.77	17.76
		2503.5 (39725)	20.04	20.33	20.19	17.79
	1RB-Middle (37)	2682.5 (41515)	20.61	20.69	20.61	17.05
		2637.8(41068)	20.69	20.65	20.57	17.40
		2593 (40620)	20.64	20.57	20.52	17.20
		2548.3(40173)	20.55	20.60	20.61	17.63
		2503.5 (39725)	20.15	20.27	20.04	17.74
	1RB-Low (0)	2682.5 (41515)	20.79	20.82	20.95	17.50
		2637.8(41068)	20.78	20.79	20.82	17.88
		2593 (40620)	20.79	20.80	20.71	17.68
		2548.3(40173)	20.55	20.53	20.40	17.41
		2503.5 (39725)	20.15	20.29	20.19	17.95
	36RB-High (38)	2682.5 (41515)	20.69	20.72	20.08	17.78
		2637.8(41068)	20.80	20.74	20.34	17.48
		2593 (40620)	20.52	20.61	20.10	17.13
		2548.3(40173)	20.62	20.55	20.17	16.98
		2503.5 (39725)	20.11	20.20	19.69	17.76

	36RB-Middle (19)	2682.5 (41515)	20.64	20.83	20.18	17.62
		2637.8(41068)	20.83	20.72	20.34	17.87
		2593 (40620)	20.58	20.65	20.05	17.57
		2548.3(40173)	20.61	20.64	20.19	17.65
		2503.5 (39725)	20.15	20.09	19.69	17.46
	36RB-Low (0)	2682.5 (41515)	20.66	20.68	20.20	17.44
		2637.8(41068)	20.73	20.68	20.17	17.73
		2593 (40620)	20.63	20.61	20.13	17.57
		2548.3(40173)	20.64	20.51	20.16	17.16
		2503.5 (39725)	20.18	20.13	19.76	17.12
	75RB (0)	2682.5 (41515)	20.67	20.72	20.17	17.29
		2637.8(41068)	20.78	20.76	20.28	17.40
		2593 (40620)	20.73	20.57	20.10	17.63
		2548.3(40173)	20.63	20.53	20.03	17.15
		2503.5 (39725)	20.13	20.14	19.67	17.38
20MHz	1RB-High (99)	2680 (41490)	20.64	20.59	20.60	17.88
		2636.5(41055)	20.79	20.83	20.62	17.29
		2593 (40620)	20.62	20.53	20.64	17.61
		2549.5(40185)	20.65	20.68	20.73	17.67
		2506 (39750)	20.14	20.25	20.20	17.76
	1RB-Middle (50)	2680 (41490)	20.68	20.63	20.69	17.07
		2636.5(41055)	20.74	20.72	20.63	17.36
		2593 (40620)	20.80	20.53	20.43	17.28
		2549.5(40185)	20.60	20.60	20.65	17.56
		2506 (39750)	20.17	20.17	20.07	17.82
	1RB-Low (0)	2680 (41490)	20.79	20.85	20.88	17.54
		2636.5(41055)	20.77	20.74	20.82	17.86
		2593 (40620)	20.71	20.76	20.64	17.74
		2549.5(40185)	20.52	20.51	20.48	17.51
		2506 (39750)	20.20	20.19	20.20	17.91
	50RB-High (50)	2680 (41490)	20.61	20.65	20.12	17.72
		2636.5(41055)	20.80	20.76	20.24	17.42
		2593 (40620)	20.57	20.56	20.03	17.23
		2549.5(40185)	20.59	20.60	20.14	17.05
		2506 (39750)	20.13	20.19	19.67	17.77
	50RB-Middle (25)	2680 (41490)	20.74	20.73	20.20	17.65
		2636.5(41055)	20.86	20.78	20.31	17.82
		2593 (40620)	20.66	20.63	20.11	17.52
		2549.5(40185)	20.66	20.68	20.17	17.59
		2506 (39750)	20.18	20.18	19.66	17.50
	50RB-Low (0)	2680 (41490)	20.73	20.69	20.18	17.44

		2636.5(41055)	20.82	20.75	20.25	17.79
		2593 (40620)	20.64	20.66	20.10	17.58
		2549.5(40185)	20.62	20.61	20.09	17.14
		2506 (39750)	20.24	20.23	19.75	17.16
	100RB (0)	2680 (41490)	20.73	20.72	20.18	17.36
		2636.5(41055)	20.82	20.78	20.28	17.50
		2593 (40620)	20.66	20.61	20.12	17.67
		2549.5(40185)	20.54	20.61	20.13	17.20
		2506 (39750)	20.16	20.16	19.69	17.32

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	24.60	23.40	22.49	19.22
		2640.3(41093)	24.55	23.47	22.62	19.04
		2593 (40620)	24.45	23.49	22.59	19.18
		2545.8(40148)	24.27	23.33	22.30	18.93
		2498.5 (39675)	24.24	22.95	21.99	19.15
	1RB-Middle (12)	2687.5 (41565)	24.54	23.37	22.58	19.11
		2640.3(41093)	24.57	23.43	22.60	19.23
		2593 (40620)	24.41	23.41	22.40	19.08
		2545.8(40148)	24.48	23.32	22.14	19.06
		2498.5 (39675)	24.01	22.91	21.98	19.07
	1RB-Low (0)	2687.5 (41565)	24.47	23.58	22.60	19.11
		2640.3(41093)	24.71	23.52	22.73	19.03
		2593 (40620)	24.46	23.53	22.56	19.09
		2545.8(40148)	24.40	23.28	22.40	19.05
		2498.5 (39675)	23.92	22.98	22.89	19.03
	12RB-High (13)	2687.5 (41565)	23.63	22.53	21.51	18.99
		2640.3(41093)	23.75	22.74	21.61	19.17
		2593 (40620)	23.55	22.63	21.56	19.11
		2545.8(40148)	23.40	22.50	21.48	19.12
		2498.5 (39675)	23.30	22.20	21.16	19.26
	12RB-Middle (6)	2687.5 (41565)	23.67	22.68	21.61	19.24
		2640.3(41093)	23.96	22.76	21.67	19.17
		2593 (40620)	23.67	22.61	21.55	19.02
		2545.8(40148)	23.56	22.51	21.46	19.08
		2498.5 (39675)	23.25	22.29	21.23	18.99
	12RB-Low (0)	2687.5 (41565)	23.74	22.73	21.61	19.02
		2640.3(41093)	23.81	22.74	21.70	19.01
		2593 (40620)	23.60	22.58	21.54	19.20
		2545.8(40148)	23.65	22.64	21.56	18.97

		2498.5 (39675)	23.15	22.16	21.24	19.03
	25RB (0)	2687.5 (41565)	23.70	22.76	21.68	19.09
		2640.3(41093)	23.70	22.69	21.73	19.04
		2593 (40620)	23.62	22.47	21.54	19.11
		2545.8(40148)	23.52	22.52	21.40	19.03
		2498.5 (39675)	23.20	22.21	21.06	19.09
10MHz	1RB-High (49)	2685 (41540)	24.55	23.46	22.58	19.25
		2639(41080)	24.54	23.58	22.71	19.18
		2593 (40620)	24.48	23.35	22.61	19.16
		2547(40160)	24.24	23.37	22.19	19.02
		2501 (39700)	24.26	22.99	22.13	19.10
	1RB-Middle (24)	2685 (41540)	24.56	23.49	22.59	18.96
		2639(41080)	24.66	23.51	22.72	19.05
		2593 (40620)	24.40	23.28	22.47	19.21
		2547(40160)	24.45	23.48	22.32	19.10
		2501 (39700)	24.21	23.02	21.90	19.18
	1RB-Low (0)	2685 (41540)	24.61	23.49	22.45	19.05
		2639(41080)	24.64	23.64	22.66	19.12
		2593 (40620)	24.31	23.46	22.57	19.24
		2547(40160)	24.35	23.18	22.39	19.03
		2501 (39700)	23.98	22.81	22.93	19.19
	25RB-High (25)	2685 (41540)	23.57	22.54	21.52	19.17
		2639(41080)	23.77	22.75	21.59	19.12
		2593 (40620)	23.63	22.57	21.49	19.20
		2547(40160)	23.40	22.44	21.42	19.23
		2501 (39700)	23.26	22.32	21.07	19.14
	25RB-Middle (12)	2685 (41540)	23.66	22.78	21.68	19.10
		2639(41080)	23.88	22.80	21.71	19.23
		2593 (40620)	23.69	22.55	21.53	19.04
		2547(40160)	23.63	22.61	21.57	19.04
		2501 (39700)	23.32	22.23	21.17	19.08
	25RB-Low (0)	2685 (41540)	23.78	22.68	21.53	19.21
		2639(41080)	23.83	22.85	21.72	19.24
		2593 (40620)	23.51	22.66	21.57	19.06
		2547(40160)	23.61	22.60	21.39	18.96
		2501 (39700)	23.25	22.21	21.15	18.99
	50RB (0)	2685 (41540)	23.73	22.69	21.56	19.17
		2639(41080)	23.83	22.79	21.63	19.16
		2593 (40620)	23.53	22.56	21.40	19.04
		2547(40160)	23.52	22.48	21.41	19.08
		2501 (39700)	23.29	22.20	21.24	19.02

15MHz	1RB-High (74)	2682.5 (41515)	24.46	23.44	22.38	19.08
		2637.8(41068)	24.49	23.45	22.65	19.04
		2593 (40620)	24.55	23.49	22.46	19.01
		2548.3(40173)	24.30	23.35	22.26	19.12
		2503.5 (39725)	24.17	23.04	21.96	18.99
	1RB-Middle (37)	2682.5 (41515)	24.49	23.42	22.59	19.20
		2637.8(41068)	24.68	23.53	22.57	19.28
		2593 (40620)	24.35	23.33	22.50	19.09
		2548.3(40173)	24.41	23.36	22.26	19.25
		2503.5 (39725)	24.03	22.97	21.98	19.08
	1RB-Low (0)	2682.5 (41515)	24.56	23.44	22.45	19.12
		2637.8(41068)	24.54	23.56	22.58	19.15
		2593 (40620)	24.38	23.53	22.55	19.12
		2548.3(40173)	24.39	23.25	22.35	19.11
		2503.5 (39725)	23.91	22.85	22.88	18.99
	36RB-High (38)	2682.5 (41515)	23.59	22.60	21.63	19.26
		2637.8(41068)	23.68	22.68	21.65	19.12
		2593 (40620)	23.56	22.54	21.51	19.12
		2548.3(40173)	23.52	22.49	21.41	19.15
		2503.5 (39725)	23.21	22.33	21.11	19.00
	36RB-Middle (19)	2682.5 (41515)	23.72	22.73	21.59	19.24
		2637.8(41068)	23.90	22.81	21.62	19.07
		2593 (40620)	23.56	22.59	21.38	19.19
		2548.3(40173)	23.56	22.47	21.58	19.26
		2503.5 (39725)	23.35	22.37	21.32	19.18
	36RB-Low (0)	2682.5 (41515)	23.76	22.59	21.54	19.17
		2637.8(41068)	23.79	22.79	21.62	19.22
		2593 (40620)	23.48	22.65	21.43	19.09
		2548.3(40173)	23.60	22.48	21.52	19.08
		2503.5 (39725)	23.12	22.26	21.11	19.13
	75RB (0)	2682.5 (41515)	23.65	22.60	21.64	19.13
		2637.8(41068)	23.85	22.87	21.65	19.01
		2593 (40620)	23.59	22.45	21.52	19.13
		2548.3(40173)	23.49	22.51	21.36	19.11
		2503.5 (39725)	23.29	22.23	21.25	19.07
20MHz	1RB-High (99)	2680 (41490)	24.53	23.44	22.48	19.17
		2636.5(41055)	24.56	23.49	22.68	19.21
		2593 (40620)	24.53	23.44	22.53	19.18
		2549.5(40185)	24.33	23.29	22.22	19.13
		2506 (39750)	24.23	23.05	22.06	19.08

	1RB-Middle (50)	2680 (41490)	24.50	23.42	22.55	19.22
		2636.5(41055)	24.62	23.49	22.67	19.10
		2593 (40620)	24.65	23.37	22.44	19.17
		2549.5(40185)	24.42	23.38	22.23	19.13
		2506 (39750)	24.11	23.01	21.99	19.07
	1RB-Low (0)	2680 (41490)	24.56	23.48	22.55	19.17
		2636.5(41055)	24.64	23.59	22.68	19.10
		2593 (40620)	24.40	23.49	22.48	19.21
		2549.5(40185)	24.38	23.20	22.32	19.19
		2506 (39750)	23.94	22.88	22.86	19.09
	50RB-High (50)	2680 (41490)	23.64	22.61	21.58	19.07
		2636.5(41055)	23.73	22.65	21.62	19.10
		2593 (40620)	23.56	22.55	21.49	19.17
		2549.5(40185)	23.50	22.46	21.38	19.06
		2506 (39750)	23.25	22.25	21.16	19.12
	50RB-Middle (25)	2680 (41490)	23.73	22.69	21.64	19.18
		2636.5(41055)	23.87	22.75	21.68	19.03
		2593 (40620)	23.65	22.59	21.48	19.09
		2549.5(40185)	23.59	22.57	21.51	19.18
		2506 (39750)	23.27	22.30	21.23	19.06
	50RB-Low (0)	2680 (41490)	23.70	22.66	21.59	19.09
		2636.5(41055)	23.80	22.77	21.70	19.13
		2593 (40620)	23.58	22.56	21.50	19.09
		2549.5(40185)	23.57	22.54	21.48	19.04
		2506 (39750)	23.21	22.22	21.15	19.04
	100RB (0)	2680 (41490)	23.69	22.66	21.62	19.21
		2636.5(41055)	23.77	22.77	21.68	19.03
		2593 (40620)	23.59	22.55	21.50	19.11
		2549.5(40185)	23.54	22.52	21.46	19.15
		2506 (39750)	23.19	22.16	21.15	19.09

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BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.21	23.18	23.12	19.93
		2640.3(41093)	23.25	23.28	23.18	19.98
		2593 (40620)	23.06	23.11	22.49	19.39
		2545.8(40148)	23.04	23.10	22.57	19.46
		2498.5 (39675)	23.01	22.99	22.35	19.27
	1RB-Middle (12)	2687.5 (41565)	23.33	23.33	23.26	19.55
		2640.3(41093)	23.33	23.20	23.12	19.93
		2593 (40620)	23.18	23.04	22.62	19.50

		2545.8(40148)	23.12	23.06	22.70	19.57
		2498.5 (39675)	23.03	23.04	22.40	19.31
	1RB-Low (0)	2687.5 (41565)	23.23	23.23	23.14	19.95
		2640.3(41093)	23.21	23.16	23.04	19.86
		2593 (40620)	23.09	23.11	22.55	19.44
		2545.8(40148)	23.05	22.95	22.49	19.39
		2498.5 (39675)	22.98	22.96	22.20	19.14
	12RB-High (13)	2687.5 (41565)	23.25	22.75	22.72	19.56
		2640.3(41093)	23.35	22.83	22.82	19.65
		2593 (40620)	23.07	22.62	21.56	19.51
		2545.8(40148)	23.07	22.62	21.68	19.62
		2498.5 (39675)	23.02	22.53	21.56	19.51
	12RB-Middle (6)	2687.5 (41565)	23.34	22.81	22.77	19.60
		2640.3(41093)	23.36	22.81	22.87	19.69
		2593 (40620)	23.17	22.65	21.76	19.69
		2545.8(40148)	23.13	22.47	21.64	19.58
		2498.5 (39675)	23.04	22.48	21.64	19.58
	12RB-Low (0)	2687.5 (41565)	23.30	22.81	22.80	19.63
		2640.3(41093)	23.35	22.84	22.74	19.58
		2593 (40620)	23.14	22.72	21.70	19.63
		2545.8(40148)	23.16	22.65	21.67	19.61
		2498.5 (39675)	23.01	22.42	21.51	19.46
	25RB (0)	2687.5 (41565)	23.29	22.80	22.77	19.60
		2640.3(41093)	23.33	22.84	22.82	19.65
		2593 (40620)	23.15	22.65	21.64	19.58
		2545.8(40148)	23.11	22.59	21.59	19.54
		2498.5 (39675)	23.03	22.56	21.54	19.49
10MHz	1RB-High (49)	2685 (41540)	23.25	23.38	23.15	19.96
		2639(41080)	23.24	23.22	23.19	19.99
		2593 (40620)	23.15	23.04	23.00	19.83
		2547(40160)	23.08	23.03	22.99	19.82
		2501 (39700)	22.94	23.01	22.92	19.76
	1RB-Middle (24)	2685 (41540)	23.28	23.36	23.09	19.61
		2639(41080)	23.31	23.25	23.31	19.51
		2593 (40620)	23.19	23.12	23.05	19.66
		2547(40160)	23.16	23.12	23.06	19.58
		2501 (39700)	22.99	23.02	22.93	19.77
	1RB-Low (0)	2685 (41540)	23.22	23.24	23.22	19.52
		2639(41080)	23.22	23.16	23.04	19.56
		2593 (40620)	23.14	23.08	22.95	19.49
		2547(40160)	23.09	23.07	22.86	19.71

		2501 (39700)	22.92	22.87	22.84	19.69
	25RB-High (25)	2685 (41540)	23.23	22.73	22.74	19.58
		2639(41080)	23.30	22.80	22.81	19.64
		2593 (40620)	23.13	22.65	22.61	19.46
		2547(40160)	23.13	22.60	22.59	19.44
		2501 (39700)	22.98	22.47	22.46	19.32
	25RB-Middle (12)	2685 (41540)	23.36	22.86	22.83	19.66
		2639(41080)	23.40	22.86	22.89	19.71
		2593 (40620)	23.21	22.67	22.71	19.55
		2547(40160)	23.26	22.70	22.70	19.54
		2501 (39700)	23.04	22.54	22.57	19.42
	25RB-Low (0)	2685 (41540)	23.28	22.76	22.82	19.65
		2639(41080)	23.36	22.84	22.85	19.68
		2593 (40620)	23.19	22.71	22.65	19.49
		2547(40160)	23.23	22.70	22.66	19.50
		2501 (39700)	23.02	22.53	22.52	19.38
	50RB (0)	2685 (41540)	23.34	22.82	22.84	19.67
		2639(41080)	23.41	22.91	22.88	19.70
		2593 (40620)	23.23	22.70	22.68	19.52
		2547(40160)	23.15	22.65	22.60	19.45
		2501 (39700)	22.96	22.49	22.48	19.34
15MHz	1RB-High (74)	2682.5 (41515)	22.95	23.06	23.01	19.84
		2637.8(41068)	23.12	23.24	23.08	19.90
		2593 (40620)	23.03	23.04	22.98	19.81
		2548.3(40173)	23.01	22.91	22.31	19.23
		2503.5 (39725)	22.77	22.71	22.30	19.23
	1RB-Middle (37)	2682.5 (41515)	22.95	23.08	22.93	19.77
		2637.8(41068)	23.08	23.17	23.05	19.87
		2593 (40620)	22.99	22.94	22.89	19.73
		2548.3(40173)	22.98	23.07	22.43	19.34
		2503.5 (39725)	22.81	22.78	22.30	19.23
	1RB-Low (0)	2682.5 (41515)	22.93	23.01	23.05	19.87
		2637.8(41068)	23.09	23.14	23.05	19.87
		2593 (40620)	22.94	22.91	22.83	19.68
		2548.3(40173)	22.93	22.93	22.33	19.25
		2503.5 (39725)	22.75	22.80	22.11	19.06
	36RB-High (38)	2682.5 (41515)	22.96	22.59	22.57	19.42
		2637.8(41068)	23.16	22.64	22.63	19.48
		2593 (40620)	22.95	22.47	22.46	1.93
		2548.3(40173)	22.94	22.46	21.43	19.39
		2503.5 (39725)	22.84	22.30	21.27	19.25

	36RB-Middle (19)	2682.5 (41515)	23.03	22.67	22.66	19.50
		2637.8(41068)	23.20	22.70	22.70	19.54
		2593 (40620)	23.01	22.52	22.54	19.39
		2548.3(40173)	23.04	22.46	21.57	19.52
		2503.5 (39725)	22.82	22.30	21.31	19.28
	36RB-Low (0)	2682.5 (41515)	23.04	22.65	22.68	19.52
		2637.8(41068)	23.24	22.73	22.73	19.55
		2593 (40620)	23.02	22.51	22.54	19.39
		2548.3(40173)	23.01	22.54	21.49	19.44
		2503.5 (39725)	22.85	22.36	21.34	19.31
	75RB (0)	2682.5 (41515)	23.03	22.67	22.66	19.50
		2637.8(41068)	23.21	22.73	22.73	19.57
		2593 (40620)	23.02	22.54	22.53	19.39
		2548.3(40173)	23.02	22.54	21.53	19.48
		2503.5 (39725)	22.86	22.32	21.33	19.30
20MHz	1RB-High (99)	2680 (41490)	23.21	23.18	22.48	19.38
		2636.5(41055)	23.14	23.22	22.69	19.56
		2593 (40620)	23.01	23.06	22.63	19.51
		2549.5(40185)	22.89	22.77	22.43	19.34
		2506 (39750)	22.86	22.92	22.41	19.32
	1RB-Middle (50)	2680 (41490)	23.13	22.97	22.54	19.43
		2636.5(41055)	23.18	23.13	22.69	19.56
		2593 (40620)	22.96	22.94	22.29	19.22
		2549.5(40185)	23.03	22.93	22.44	19.35
		2506 (39750)	22.83	22.82	22.42	19.33
	1RB-Low (0)	2680 (41490)	23.19	23.07	22.65	19.53
		2636.5(41055)	23.17	23.12	22.61	19.49
		2593 (40620)	22.94	22.93	22.56	19.45
		2549.5(40185)	22.95	22.94	22.29	19.22
		2506 (39750)	22.76	22.85	22.25	19.18
	50RB-High (50)	2680 (41490)	23.14	22.63	21.63	19.57
		2636.5(41055)	23.19	22.68	21.64	19.58
		2593 (40620)	23.01	22.46	21.47	19.43
		2549.5(40185)	22.99	22.49	21.46	19.42
		2506 (39750)	22.88	22.41	21.35	19.32
	50RB-Middle (25)	2680 (41490)	23.19	22.68	21.68	19.62
		2636.5(41055)	23.26	22.74	21.72	19.65
		2593 (40620)	23.05	22.54	21.57	19.52
		2549.5(40185)	23.10	22.57	21.57	19.52
		2506 (39750)	22.98	22.43	21.42	19.38
	50RB-Low (0)	2680 (41490)	23.19	22.69	21.65	19.59

		2636.5(41055)	23.24	22.70	21.73	19.66
		2593 (40620)	23.02	22.54	21.49	19.44
		2549.5(40185)	23.08	22.53	21.53	19.48
		2506 (39750)	22.86	22.40	21.34	19.31
	100RB (0)	2680 (41490)	23.21	22.68	21.69	19.63
		2636.5(41055)	23.23	22.72	21.76	19.69
		2593 (40620)	23.06	22.54	21.54	19.49
		2549.5(40185)	23.08	22.54	21.52	19.47
		2506 (39750)	22.87	22.34	21.32	19.29

LTE Carrier Aggregation Conducted Power (Uplink)

UL LTE CA Class	PCC				SCC				
	PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	conducted power (dBm)
CA_41C	20M	41490	1	99	20M	41292	1	0	21.64
CA_41C	20M	41490	1	99	15M	41319	1	0	21.36
CA_41C	20M	41490	1	99	10M	41346	1	0	21.62
CA_41C	20M	41490	1	99	5M	41373	1	0	21.6
CA_41C	20M	39750	1	99	5M	39867	1	0	21.35
CA_41C	20M	39750	1	99	20M	39948	1	0	23.57
CA_41C	20M	39750	1	99	15M	39921	1	0	23.49
CA_41C	20M	39750	1	99	10M	39894	1	0	23.45
CA_41C	15M	41515	1	74	15M	41365	1	0	21.42
CA_41C	15M	41515	1	74	10M	41395	1	0	21.61
CA_41C	15M	39725	1	74	10M	39845	1	0	21.72
CA_41C	20M	41490	1	0	20M	41292	1	99	24.54
CA_41C	20M	41490	1	0	15M	41319	1	74	24.48
CA_41C	20M	41490	1	0	10M	41346	1	49	24.45
CA_41C	20M	39750	1	0	5M	39867	1	24	21.05
CA_41C	20M	41490	1	0	5M	41373	1	24	24.42
CA_41C	20M	39750	1	0	20M	39948	1	99	21.15
CA_41C	20M	39750	1	0	15M	39921	1	74	21.02
CA_41C	20M	39750	1	0	10M	39894	1	49	21.05
CA_41C	15M	41515	1	0	15M	41365	1	74	24.28
CA_41C	15M	41515	1	0	10M	41395	1	49	24.26
CA_41C	15M	39725	1	0	10M	39845	1	49	21.33

11.4 NR 5G Measurement result

NRn25-ANT1 A1/C1/D1/A2/C2/D2

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	24.12
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	25.00	24.13
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	25.00	24.10
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	25.00	24.11
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	25.00	24.09
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	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-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 PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	25.00	24.11
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	24.00	23.98
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.50	22.42
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	20.50	20.47
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.50	23.42
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	22.94
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.50	21.47
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	18.50	18.50
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	24.00	23.95
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	24.00	23.93
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	24.00	23.97
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	24.00	23.98
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	25.00	24.12
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	25.00	24.10
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	24.00	23.99
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	25.00	24.11
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	25.00	24.09

NRn25-ANT1 E1/E2

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	23.00	22.02
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.00	22.13
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	23.00	22.00
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	23.00	22.01
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	23.00	21.99
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	23.00	21.98

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 PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	23.00	22.04
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	22.11
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	23.00	21.47
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	21.00	19.59
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.00	22.11
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	22.08
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.00	20.50
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	19.00	17.53
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	23.00	22.08
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	23.00	22.05
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	23.00	22.08
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	23.00	22.09
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	23.00	22.02
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	23.00	22.00
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	22.00	21.90
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	23.00	22.01
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	23.00	21.99

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	20.94
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.00	21.04
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.00	20.92
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	22.00	20.93
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	22.00	20.91
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	22.00	20.90

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	22.00	20.95
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22.00	21.03
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	19.51
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.00	21.02
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22.00	20.99
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.00	20.38
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	21.01
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	22.00	21.02
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	22.00	21.00
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	22.00	21.00
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	22.00	21.02
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	22.00	21.02
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	22.00	21.03
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	22.00	21.03
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	22.00	21.01

NRn25-ANT1 F2

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	21.00	20.00
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.00	20.10
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.00	19.99
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	21.00	20.00
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	21.00	19.98
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	21.00	19.97

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	21.00	19.91
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	21.00	20.04
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.00	19.83
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	21.00	19.47
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.00	19.98
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	21.00	19.95
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.00	19.93
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	21.00	20.05
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	21.00	20.02
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	21.00	19.96
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	21.00	19.96
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	21.00	20.00
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	21.00	19.98
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	21.00	20.01
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	21.00	19.99
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	21.00	19.97

NRn25-ANT3 A1/A2

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	23.56
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	25.00	23.85
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	25.00	23.82
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	25.00	23.68
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	25.00	23.71
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	25.00	23.61

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	23.81
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	24.00	22.88
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.50	21.23
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	20.50	19.37
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.50	22.38
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	21.80
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.50	20.24
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	18.50	17.27
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	24.00	22.89
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	22.88
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	24.00	22.89
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	25.00	23.81
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	25.00	23.82
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	24.00	22.84
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	25.00	23.78
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	25.00	23.76

NRn25-ANT3 C1/D1/C2

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	17.00	15.64
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	17.00	15.68
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	17.00	15.65
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	17.00	15.57
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	17.00	15.58
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	17.00	15.51

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	15.64
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	17.00	15.64
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	17.00	15.63
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	17.00	15.40
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	17.00	15.64
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	17.00	15.67
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	17.00	15.64
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	17.00	15.62
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	17.00	15.62
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	17.00	15.65
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	17.00	15.63
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	17.00	15.62
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	17.00	15.64
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	17.00	15.65
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	17.00	15.63
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	17.00	15.62
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	17.00	15.60

NRn25-ANT3 E1/E2

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	21.46
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.00	21.97
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	23.00	21.59
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	23.00	21.47
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	23.00	21.49
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	23.00	21.40

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	21.58
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	21.57
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.50	20.99
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	20.50	19.06
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	23.00	21.58
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23.00	21.50
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.50	20.00
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	18.50	17.03
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	23.00	21.55
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	23.00	21.59
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	23.00	21.57
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	23.00	21.55
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	23.00	21.58
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	23.00	21.59
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	23.00	21.57
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	23.00	21.56
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	23.00	21.51

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.		n8
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	22.00	20.44
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.00	21.06
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.00	20.56
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	22.00	20.45
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	22.00	20.47
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	22.00	20.38

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	20.55
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22.00	20.55
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	22.00	20.02
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	20.50	19.05
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.00	20.55
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22.00	20.64
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.50	20.09
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	18.50	16.95
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	22.00	20.52
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	22.00	20.56
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	22.00	20.54
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	22.00	20.52
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	22.00	20.55
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	22.00	20.56
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	22.00	20.54
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	22.00	20.53
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	22.00	20.49

NRn25-ANT3 F2

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	21.00	19.07
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.00	19.52
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.00	19.23
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	21.00	19.02
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	21.00	19.03
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	21.00	19.05

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	21.00	19.12
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	21.00	19.23
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	20.00	18.60
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	19.50	17.67
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.00	19.16
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	21.00	19.23
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	20.50	18.75
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	17.50	15.51
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	21.00	19.13
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	21.00	19.17
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	21.00	19.13
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	21.00	19.15
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	21.00	19.21
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	21.00	19.12
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	21.00	19.21
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	21.00	19.15
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	21.00	19.15

NRn25-ANT3 D2

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	15.00	13.68
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	15.00	13.71
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	15.00	13.68
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	15.00	13.61
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	15.00	13.62
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	15.00	13.56

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	15.00	13.68
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	15.00	13.68
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	15.00	13.67
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	15.00	13.47
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	15.00	13.68
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	15.00	13.70
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	15.00	13.68
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	15.00	13.66
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	15.00	13.66
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	15.00	13.68
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	15.00	13.67
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	15.00	13.66
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	15.00	13.68
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	15.00	13.68
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	15.00	13.67
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	15.00	13.66
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	15.00	13.64

NRn66-ANT1 A1/C1/D1/A2/C2/D2

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	25.00	24.46
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	25.00	24.47
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	25.00	24.44
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	25.00	24.45
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	25.00	24.43
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	25.00	24.41

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	25.00	24.45
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	24.00	23.82
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.50	22.46
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.50	20.42
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	23.50	23.46
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	22.88
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	21.42
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	18.45
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	24.00	23.89
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	24.00	23.87
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	24.00	23.81
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	24.00	23.82
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	25.00	24.46
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	25.00	24.44
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	24.00	23.83
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	25.00	24.45
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	25.00	24.43

NRn66-ANT1 E1/E2

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	22.13
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	23.00	22.14
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	23.00	22.11
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	23.00	22.12
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	23.00	22.10
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	23.00	22.09

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	22.12
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	22.13
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	23.00	21.42
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	21.00	19.71
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	23.00	22.12
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	22.09
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	20.58
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	19.00	17.62
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	23.00	22.06
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	23.00	22.09
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	23.00	22.04
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	23.00	22.05
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	23.00	22.13
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	23.00	22.11
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	23.00	22.06
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	23.00	22.12
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	23.00	22.1

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	21.07
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	22.00	21.08
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	22.00	21.05
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	22.00	21.06
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	22.00	21.04
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	22.00	21.03

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	21.06
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	21.02
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.00	20.95
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	21.00	19.6
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	22.00	21.06
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	21.03
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.00	20.54
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
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	22.00	21.03
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	22.00	20.98
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	22.00	20.99
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	22.00	21.07
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	22.00	21.05
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	22.00	21
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	22.00	21.06
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	22.00	21.04

NRn66-ANT1 F2

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	21.00	20.02
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	21.00	20.03
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	21.00	20.00
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	21.00	20.01
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	21.00	19.99
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	21.00	19.98

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	21.00	20.01
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.00	19.97
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	19.91
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	21.00	19.63
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	21.00	20.01
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.00	19.98
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	20.02
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	17.57
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	21.00	19.95
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	21.00	19.98
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	21.00	19.93
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	21.00	19.94
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	21.00	20.02
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	21.00	20
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	21.00	19.95
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	21.00	20.01
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	21.00	19.99

NRn66-ANT3 A1/A2

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	23.88
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	25.00	23.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	25.00	23.86
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	25.00	23.87
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	25.00	23.85
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	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-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	23.87
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	24.00	23.74
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.50	22.18
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.50	20.34
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	23.50	23.38
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	22.80
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	21.34
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	18.27
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	24.00	23.71
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	24.00	23.69
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	24.00	23.73
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	24.00	23.74
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	25.00	23.88
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	25.00	23.86
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	24.00	23.75
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	25.00	23.87
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	25.00	23.85

NRn66-ANT3 C1

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	19.00	17.09
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	19.00	17.19
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	19.00	17.12
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	19.00	17.13
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	19.00	17.18
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	19.00	17.17

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	19.00	17.05
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	19.00	17.07
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	19.00	17.1
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	19.00	17.06
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	19.00	17.06
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	19.00	17.05
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	19.00	17.14
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	16.80
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	19.00	17.18
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	19.00	17.01
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	19.00	17.11
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	19.00	17.11
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	19.00	17.16
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	19.00	17.18
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	19.00	17.1
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	19.00	17.02
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	19.00	17.12

NRn66-ANT3 D2/C2/D2

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	17.00	15.60
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	17.00	15.61
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	17.00	15.58
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	17.00	15.59
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	17.00	15.58
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	17.00	15.57

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	17.00	15.59
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	17.00	15.52
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	17.00	15.48
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	17.00	15.47
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	17.00	15.54
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	17.00	15.53
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	17.00	15.55
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	17.00	15.57
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	17.00	15.5
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	17.00	15.48
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	17.00	15.51
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	17.00	15.52
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	17.00	15.6
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	17.00	15.58
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	17.00	15.53
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	17.00	15.59
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	17.00	15.58

NRn66-ANT3 E1/E2

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	21.74
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	23.00	21.75
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	23.00	21.72
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	23.00	21.73
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	23.00	21.71
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	23.00	21.70

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	21.73
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	21.61
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.50	21
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.50	19.16
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	23.00	21.67
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	21.64
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	20.03
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	17.03
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	23.00	21.59
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	21.6
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	23.00	21.61
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	23.00	21.74
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	23.00	21.72
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	23.00	21.62
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	23.00	21.73
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	23.00	21.71

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	20.72
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	22.00	20.73
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	22.00	20.70
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	22.00	20.71
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	22.00	20.69
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	22.00	20.68

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	20.71
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	20.6
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.00	20.02
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.50	19.14
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	22.00	20.65
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	20.63
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	20.08
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	17.10
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	22.00	20.58
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	22.00	20.56
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	22.00	20.59
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	22.00	20.6
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	22.00	20.72
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	22.00	20.7
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	22.00	20.61
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	22.00	20.71
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	22.00	20.69

NRn66-ANT3 F2

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	21.00	19.59
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	21.00	19.60
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	21.00	19.57
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1760	352000	21.00	19.58
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	21.00	19.56
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1730	346000	21.00	19.55

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	21.00	19.58
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.00	19.48
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	19.44
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.50	19.12
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	21.00	19.52
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.00	19.51
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	19.53
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.50	17.09
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	21.00	19.46
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	21.00	19.44
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	21.00	19.47
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	21.00	19.48
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	21.00	19.59
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	21.00	19.57
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	21.00	19.49
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	21.00	19.58
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	21.00	19.56

NRn71-ANT0 A1/C1/D1/E1/F1/A2/C2/D2/E2/F2

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.		n28
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	24.06
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	25.00	24.03
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	25.00	24.04
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	25.00	24.02
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	25.00	24.00

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.		n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	680.5	136100	25.00	24.04
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	24.00	23.92
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	22.50	22.42
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	20.50	20.44
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.50	23.47
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23.00	22.91
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	21.50	21.46
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	18.50	18.46
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	24.00	23.89
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	24.00	23.87
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	24.00	23.91
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	24.00	23.92
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	25.00	24.05
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	25.00	24.03
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	680.5	136100	24.00	23.93
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	24.02

NRn71-ANT3 A1/E1/F1/A2/E2/F2

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.		n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	25.00	23.81
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	25.00	24.27
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	25.00	23.94
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	25.00	23.79
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	25.00	23.81
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	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-n71							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	680.5	136100	25.00	24.22
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	24.00	22.69
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	22.50	22.11
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	20.50	20.22
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.50	21.75
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23.00	21.69
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	21.50	21.09
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	18.50	18.14
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	24.00	23.80
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	24.00	23.98
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	24.00	23.80
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	24.00	23.83
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	25.00	24.18
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	25.00	24.24
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	25.00	24.25
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	25.00	23.92

NRn71-ANT3 C1/C2

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.		n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	24.00	22.16
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	24.00	22.59
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	24.00	22.28
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	24.00	22.14
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	24.00	22.16
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	24.00	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)
		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	680.5	136100	24.00	22.54
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	24.00	22.65
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	22.50	21.06
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	20.50	19.21
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.50	22.20
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23.00	21.69
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	21.50	20.09
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	18.50	17.10
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	24.00	22.45
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	24.00	22.42
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	24.00	22.45
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	24.00	22.48
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	24.00	22.51
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	24.00	22.56
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	680.5	136100	24.00	22.55
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	24.00	22.57
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	24.00	22.26

NRn71-ANT3 D1/D2

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.		n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	23.00	22.46
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.00	22.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	23.00	22.58
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	23.00	22.44
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	23.00	22.46
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	23.00	22.49

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.		n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	680.5	136100	23.00	22.84
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23.00	22.95
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	22.50	21.36
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	20.50	19.51
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.00	22.50
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23.00	21.99
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	21.50	20.39
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	18.50	17.40
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	23.00	22.75
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	23.00	22.72
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	23.00	22.75
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	23.00	22.78
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	23.00	22.81
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	23.00	22.86
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	680.5	136100	23.00	22.85
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	23.00	22.87
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	23.00	22.56

NRn41 PC2 ANT3 A1

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm) n41
		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	2685	537000	26.50	25.67
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	26.50	25.61
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	26.50	25.69
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	26.50	25.56
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	26.50	25.59
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	26.50	25.65
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	26.50	25.63
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	26.50	25.68
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	26.50	25.65
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	26.50	25.63

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) n41
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	26.50	25.65
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	25.50	24.69
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	24.00	23.66
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	22.00	21.85
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	25.00	24.15
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	24.50	23.67
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	23.00	22.23
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	20.00	19.99
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	25.50	24.97
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	25.50	24.99
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	25.50	24.96
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	25.50	24.94
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	26.50	25.66
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	26.50	25.62
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	25.50	25.02
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	26.50	25.65
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	26.50	25.64
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	26.50	25.63
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	26.50	25.66
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	26.50	25.61
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	26.50	25.67
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	26.50	25.65

NRn41 PC2 ANT3 C1

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm) n41
		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	2685	537000	19.50	18.76
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	19.50	18.72
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.50	18.78
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	19.50	18.53
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	19.50	18.70
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	19.50	18.74
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	19.50	18.73
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	19.50	18.77
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	19.50	18.74
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	19.50	18.73

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) n41
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	19.50	18.66
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.50	18.77
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.50	18.75
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.50	18.75
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.50	18.73
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.50	18.77
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.50	18.79
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.50	18.71
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	19.50	18.73
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	19.50	18.75
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	19.50	18.73
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	19.50	18.72
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	19.50	18.7
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	19.50	18.66
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	19.50	18.68
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	19.50	18.69
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	19.50	18.68
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	19.50	18.67
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	19.50	18.70
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	19.50	18.65
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	19.50	18.70
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	19.50	18.69

NRn41 PC2 ANT3 D1

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	17.50	16.18
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	17.50	16.18
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.50	16.19
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	17.50	16.09
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	17.50	16.11
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	17.50	16.13
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	17.50	16.06
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	17.50	16.16
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	17.50	16.11
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	17.50	16.08

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	17.50	16.11
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.50	16.08
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.50	16.05
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.50	16.05
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.50	16.18
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.50	16.13
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.50	16.06
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.50	16.08
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	17.50	16.05
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	17.50	16.05
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	17.50	16.11
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	17.50	16.11
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	17.50	16.14
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	17.50	16.13
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	17.50	16.08
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	17.50	16.18
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	17.50	16.09
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	17.50	16.10
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	17.50	16.17
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	17.50	16.05
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	17.50	16.18
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	17.50	16.11

NRn41 PC2 ANT3 E1/F1

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	21.50	20.67
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	21.50	20.62
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.50	20.69
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	21.50	20.41
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	21.50	20.60
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	21.50	20.65
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	21.50	20.63
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	21.50	20.68
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	21.50	20.65
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	21.50	20.63

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	21.50	20.56
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	21.50	20.68
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	21.50	20.66
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	21.50	20.66
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.50	20.64
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	21.50	20.68
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	21.50	20.70
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	20.50	19.76
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	21.50	20.64
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	21.50	20.66
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	21.50	20.63
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	21.50	20.62
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	21.50	20.6
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	21.50	20.56
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	21.50	20.58
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	21.50	20.59
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	21.50	20.58
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	21.50	20.57
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	21.50	20.60
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	21.50	20.55
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	21.50	20.60
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	21.50	20.59

NRn41 PC2 ANT3 A2

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	27.00	25.40
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	27.00	25.39
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	27.00	25.41
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	27.00	25.35
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	27.00	25.34
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	27.00	25.34
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	27.00	25.35
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	27.00	25.40
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	27.00	25.33
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	27.00	25.37

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	27.00	25.41
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	26.00	24.37
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	24.50	22.81
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	22.50	20.77
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	25.50	23.99
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	25.00	23.49
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	23.50	21.95
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	20.50	18.87
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	26.00	24.81
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	26.00	24.85
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	26.00	24.83
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	26.00	24.82
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	27.00	25.32
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	27.00	25.40
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	26.00	24.33
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	27.00	25.35
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	27.00	25.40
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	27.00	25.36
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	27.00	25.40
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	27.00	25.33
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	27.00	25.41
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	27.00	25.33

NRn41 PC2 ANT3 C2/D2

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	17.00	15.56
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	17.00	15.57
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.00	15.64
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	17.00	15.48
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	17.00	15.50
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	17.00	15.60
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	17.00	15.48
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	17.00	15.46
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	17.00	15.60
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	17.00	15.57

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	17.00	15.61
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.00	15.62
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.00	15.49
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.00	15.61
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.00	15.63
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.00	15.56
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.00	15.60
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.00	15.63
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	17.00	15.46
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	17.00	15.55
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	17.00	15.5
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	17.00	15.61
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	17.00	15.63
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	17.00	15.51
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	17.00	15.58
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	17.00	15.63
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	17.00	15.47
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	17.00	15.57
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	17.00	15.59
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	17.00	15.60
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	17.00	15.54
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	17.00	15.58

NRn41 PC2 ANT3 E2

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	22.00	20.82
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	22.00	20.84
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.00	20.88
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	22.00	20.85
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	22.00	20.79
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	22.00	20.80
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	22.00	20.86
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	22.00	20.84
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	22.00	20.82
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	22.00	20.80

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	22.00	20.75
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	22.00	20.81
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	22.00	20.75
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	22.00	20.80
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.00	20.80
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	22.00	20.84
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	22.00	20.78
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	18.77
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	22.00	20.83
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	22.00	20.78
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	22.00	20.83
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	22.00	20.77
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	22.00	20.79
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	22.00	20.85
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	22.00	20.83
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	22.00	20.83
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	22.00	20.86
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	22.00	20.79
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	22.00	20.87
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	22.00	20.83
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	22.00	20.80
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	22.00	20.78

NRn41 PC2 ANT3 F2

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	19.00	17.65
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	19.00	17.62
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.00	17.69
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	19.00	17.63
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	19.00	17.67
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	19.00	17.65
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	19.00	17.67
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	19.00	17.61
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	19.00	17.65
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	19.00	17.58

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)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	19.00	17.68
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.00	17.63
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.00	17.66
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	17.60
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.00	17.61
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.00	17.56
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.00	17.65
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	17.57
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	19.00	17.64
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	19.00	17.59
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	19.00	17.62
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	19.00	17.64
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	19.00	17.64
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	19.00	17.61
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	19.00	17.59
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	19.00	17.62
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	19.00	17.60
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	19.00	17.56
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	19.00	17.59
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	19.00	17.58
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	19.00	17.68
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	19.00	17.62

NRn41 PC2 UL MIMO ANT3 A1

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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	24.00	22.87
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	24.00	22.90
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	24.00	22.91
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	24.00	22.86
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	24.00	22.86
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	24.00	22.89
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	24.00	22.87
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	24.00	22.86
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	24.00	22.88
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	24.00	22.90

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	24.00	22.90
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	24.00	22.85
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	23.00	22.88
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	22.00	20.91
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	24.00	22.90
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	24.00	22.86
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	23.00	21.95
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	21.00	19.82
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	23.00	21.81
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	23.00	22.88
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	23.00	22.87
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	23.00	22.9
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	24.50	22.88
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	24.50	22.89
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	23.00	22.9
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	24.00	22.85
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	24.00	22.86
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	24.00	22.90
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	24.00	22.90
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	24.00	22.86
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	24.00	22.90
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	24.00	22.85

NRn41 PC2 UL MIMO 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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	17.00	15.56
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	17.00	15.57
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.00	15.64
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	17.00	15.48
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	17.00	15.50
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	17.00	15.60
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	17.00	15.48
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	17.00	15.46
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	17.00	15.60
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	17.00	15.57

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	17.00	15.61
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.00	15.62
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.00	15.49
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.00	15.61
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	17.00	15.63
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	17.00	15.56
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	17.00	15.60
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.00	15.63
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	17.00	15.46
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	17.00	15.55
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	17.00	15.5
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	17.00	15.61
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	17.00	15.63
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	17.00	15.51
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	17.00	15.58
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	17.00	15.63
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	17.00	15.47
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	17.00	15.57
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	17.00	15.59
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	17.00	15.60
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	17.00	15.54
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	17.00	15.58

NRn41 PC2 UL MIMO ANT3 E1

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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	22.00	20.82
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	22.00	20.84
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.00	20.88
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	22.00	20.85
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	22.00	20.79
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	22.00	20.80
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	22.00	20.86
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	22.00	20.84
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	22.00	20.82
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	22.00	20.80

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	22.00	20.75
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	22.00	20.81
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	22.00	20.75
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	22.00	20.80
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.00	20.80
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	22.00	20.84
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	22.00	20.78
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	18.77
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	22.00	20.83
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	22.00	20.78
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	22.00	20.83
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	22.00	20.77
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	22.00	20.79
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	22.00	20.85
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	22.00	20.83
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	22.00	20.83
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	22.00	20.86
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	22.00	20.79
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	22.00	20.87
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	22.00	20.83
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	22.00	20.80
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	22.00	20.78

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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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	19.00	17.65
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	19.00	17.62
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.00	17.69
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	19.00	17.63
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	19.00	17.67
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	19.00	17.65
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	19.00	17.67
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	19.00	17.61
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	19.00	17.65
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	19.00	17.58

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	19.00	17.68
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.00	17.63
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.00	17.66
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	17.60
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	19.00	17.61
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	19.00	17.56
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	19.00	17.65
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.00	17.57
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	19.00	17.64
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	19.00	17.59
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	19.00	17.62
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	19.00	17.64
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	19.00	17.64
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	19.00	17.61
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	19.00	17.59
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	19.00	17.62
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	19.00	17.60
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	19.00	17.56
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	19.00	17.59
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	19.00	17.58
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	19.00	17.68
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	19.00	17.62

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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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	24.00	22.40
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	24.00	22.41
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	24.00	22.83
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	24.00	22.41
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	24.00	22.44
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	24.00	22.40
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	24.00	22.38
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	24.00	22.34
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	24.00	22.31
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	24.00	22.27

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	24.00	22.78
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	23.00	22.89
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	21.50	21.35
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.50	19.12
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.50	22.45
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	22.00	21.96
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	20.50	20.41
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.50	17.12
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	23.00	22.69
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	23.00	22.67
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	23.00	22.69
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	23.00	22.72
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	24.00	22.75
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	24.00	22.8
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	23.00	22.79
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	24.00	22.81
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	24.00	22.51
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	24.00	22.74
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	24.00	22.83
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	24.00	22.91
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	24.00	23.00
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	24.00	23.09

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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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2685	537000	21.00	20.06
2	Middle1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2639	527799	21.00	19.94
3	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.00	20.10
4	Middle3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2455.02	509406	21.00	20.07
5	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2501.01	500205	21.00	20.08
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	21.00	19.98
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	21.00	20.00
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	21.00	19.91
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	21.00	20.03
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	21.00	20.07

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2592.99	518598	21.00	20.08
2	Middle2	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	21.00	20.00
3	Middle2	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	21.50	20.06
4	Middle2	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	19.50	19.02
5	Middle2	30	20	CP-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.00	19.92
6	Middle2	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2592.99	518598	21.00	20.09
7	Middle2	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2592.99	518598	20.50	20.04
8	Middle2	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2592.99	518598	17.50	17.23
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2592.99	518598	21.00	20.06
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	21.00	19.93
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2592.99	518598	21.00	19.97
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	21.00	20.02
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2592.99	518598	21.00	19.97
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	21.00	19.93
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2592.99	518598	21.00	20.06
16	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	21.00	20.06
17	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	21.00	19.99
18	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	21.00	20.01
19	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	21.00	19.93
20	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	21.00	20.07
21	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	21.00	19.95
22	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	21.00	19.95

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No.	Test Freq Description	5G-n77							Tune up	Power Results n77
		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	3544.98	636332	27.00	26.21
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	27.00	26.22
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	27.00	26.18
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	27.00	26.19

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) n77
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	27.00	26.17
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	26.00	24.90
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	24.50	23.09
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	22.50	20.64
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	25.50	23.79
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	25.00	23.36
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	23.50	21.84
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	20.50	18.59
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	23.50	21.91
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	23.50	21.94
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	23.50	21.92
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	23.50	21.93
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	27.00	26.15
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	27.00	26.13
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	26.00	24.59
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	27.00	26.18
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	27.00	26.17
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	27.00	26.2
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	27.00	26.19

NRn77 PC2 UH ANT4 A1

No.	Test Freq Description	5G-n77							Tune up	Power Results (dBm) n77
		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	3975.000	665000	27.00	26.95
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	27.00	26.92
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	27.00	26.79
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	27.00	26.91
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	27.00	26.94
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	27.00	26.96
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	27.00	26.93
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	27.00	26.80

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) n77
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	27.00	26.92
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	26.00	25.88
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	24.50	24.39
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	22.50	22.38
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	25.50	24.97
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	25.00	24.61
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	23.50	23.37
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	20.50	20.45
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	23.50	23.42
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	23.50	23.45
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	23.50	23.43
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	23.50	23.44
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	27.00	26.40
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	27.00	26.46
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	26.00	25.62
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	27.00	26.91
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	27.00	26.94
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	27.00	26.93
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	27.00	26.92

NRn77 PC2 ANT4 C1/D1

No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	17.00	16.44
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.00	16.45
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	17.00	16.43
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.00	16.43

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	18.00	16.42
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	18.00	16.43
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	18.00	16.41
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.00	16.42
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.00	16.40
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	18.00	16.42
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	18.00	16.39
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.00	16.33
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	18.00	16.54
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.00	16.57
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	18.00	16.56
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.00	16.57
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	18.00	16.41
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	18.00	16.39
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	18.00	16.39
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.00	16.43
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	18.00	16.42
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.00	16.43
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.00	16.43

NRn77 PC2 UH ANT4 C1/D1

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	17.00	15.84
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	17.00	15.81
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	17.00	15.83
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	17.00	15.83
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	17.00	15.84
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	17.00	15.85
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	17.00	15.83
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	17.00	15.83

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	17.00	15.82
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	17.00	15.83
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	17.00	15.81
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	17.00	15.82
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	17.00	15.80
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	17.00	15.82
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	17.00	15.79
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	17.00	15.73
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	17.00	15.94
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	17.00	15.97
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	17.00	15.96
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	17.00	15.97
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	17.00	15.81
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	17.00	15.79
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	17.00	15.79
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	17.00	15.81
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	17.00	15.83
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	17.00	15.83
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	17.00	15.82

NRn77 PC2 ANT4 E1/F1

No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	21.00	20.49
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.00	20.50
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	21.00	20.47
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.00	20.48

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	21.00	20.46
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.00	20.47
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.00	20.45
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	21.00	20.46
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.00	20.44
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.00	20.46
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.00	20.42
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	21.00	19.98
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	21.00	20.61
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.00	20.65
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	21.00	20.64
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.00	20.65
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	21.00	20.45
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.00	20.43
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	21.00	20.43
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.00	20.47
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	21.00	20.46
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.00	20.48
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.00	20.48

NRn77 PC2 UH ANT4 E1/F1

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	21.00	19.91
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	21.00	19.89
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	21.00	19.79
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	21.00	19.88
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	21.00	19.90
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	21.00	19.92
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	21.00	19.90
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	21.00	19.80

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	21.00	19.89
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	21.00	19.92
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	21.00	19.86
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	21.00	19.91
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	21.00	19.89
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	21.00	19.86
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	21.00	19.90
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	21.00	19.44
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	21.00	19.92
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	21.00	19.93
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	21.00	19.91
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	21.00	19.92
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	21.00	19.87
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	21.00	19.90
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	21.00	19.86
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	21.00	19.88
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	21.00	19.90
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	21.00	19.90
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	21.00	19.89

NRn77 PC2 UL MIMO ANT4 A1

No.	Test Freq Description	5G-n77							Tune up	Power Results n77
		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	3544.98	636332	24.00	22.78
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24.00	22.85
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	24.00	22.79
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	24.00	22.83

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) n77
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	24.00	22.72
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	24.00	22.77
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	24.00	22.77
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	23.00	21.24
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24.00	22.74
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	24.00	22.77
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	24.00	22.44
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	21.00	19.28
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	24.00	22.29
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	24.00	22.27
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	24.00	22.28
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	24.00	22.32
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	24.00	22.72
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	24.00	22.73
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	24.00	22.80
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	24.00	22.82
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	24.00	22.75
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	24.00	22.74
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	24.00	22.78

NRn77 PC2 UH MIMO ANT4 A1

No.	Test Freq Description	5G-n77							Tune up	Power Results (dBm) n77
		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	3975.000	665000	27.00	26.95
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	27.00	26.92
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	27.00	26.79
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	27.00	26.91
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	27.00	26.94
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	27.00	26.96
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	27.00	26.93
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	27.00	26.80

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) n77
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	27.00	26.92
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	26.00	25.88
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	24.50	24.39
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	22.50	22.38
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	25.50	24.97
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	25.00	24.61
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	23.50	23.37
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	20.50	20.45
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	23.50	23.42
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	23.50	23.45
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	23.50	23.43
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	23.50	23.44
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	27.00	26.40
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	27.00	26.46
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	26.00	25.62
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	27.00	26.91
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	27.00	26.94
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	27.00	26.93
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	27.00	26.92

NRn77 PC2 UL MIMO ANT4 C1/D1

No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	14.00	12.34
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	14.00	12.50
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	14.00	12.34
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	14.00	12.47

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	14.00	12.39
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	14.00	12.40
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	14.00	12.37
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	14.00	12.41
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	14.00	12.32
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	14.00	12.34
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	14.00	12.44
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	14.00	12.31
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	14.00	12.44
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	14.00	12.40
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	14.00	12.40
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	14.00	12.43
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	14.00	12.40
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	14.00	12.33
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	14.00	12.34
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	14.00	12.49
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	14.00	12.32
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	14.00	12.36
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	14.00	12.36

NRn77 PC2 UH MIMO ANT4 C1/D1

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	14.00	12.69
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	14.00	12.77
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	14.00	12.69
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	14.00	12.82
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	14.00	12.69
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	14.00	12.85
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	14.00	12.69
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	14.00	12.82

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	14.00	12.74
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	14.00	12.75
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	14.00	12.72
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	14.00	12.76
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	14.00	12.66
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	14.00	12.69
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	14.00	12.79
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	14.00	12.65
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	14.00	12.79
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	14.00	12.75
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	14.00	12.75
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	14.00	12.78
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	14.00	12.75
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	14.00	12.68
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	14.00	12.69
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	14.00	12.84
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	14.00	12.77
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	14.00	12.84
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	14.00	12.66

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No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	18.00	16.50
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.00	16.55
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	18.00	16.51
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	18.00	16.51

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK	Inner_Full	25_12	3500.01	633334	18.00	16.44
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	18.00	16.44
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	18.00	16.49
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.00	16.45
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	18.00	16.38
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	18.00	16.41
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	18.00	16.42
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	18.00	16.40
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	18.00	16.45
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.00	16.38
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	18.00	16.47
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.00	16.48
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	18.00	16.52
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	18.00	16.39
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	18.00	16.39
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	18.00	16.4
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	18.00	16.53
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	18.00	16.45
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	18.00	16.38

NRn77 PC2 UH MIMO ANT4 E1/F1

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	18.00	16.82
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	18.00	16.85
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	18.00	16.83
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	18.00	16.83
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	18.00	16.82
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	18.00	16.87
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	18.00	16.83
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	18.00	16.83

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	18.00	16.76
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	18.00	16.76
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	18.00	16.81
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	18.00	16.77
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	18.00	16.70
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	18.00	16.73
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	18.00	16.74
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	18.00	16.72
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	18.00	16.77
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	18.00	16.70
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	18.00	16.79
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	18.00	16.80
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	18.00	16.84
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	18.00	16.71
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	18.00	16.71
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	18.00	16.77
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	18.00	16.72
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	18.00	16.72
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	18.00	16.85

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No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	24.00	22.36
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24.00	22.45
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	24.00	22.31
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	24.00	22.42

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	24.00	22.31
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	23.00	22.40
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.50	21.35
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	19.50	18.03
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.50	22.29
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	22.00	21.42
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	17.50	16.05
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	23.00	21.06
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	23.00	21.04
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	23.00	21.08
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	23.00	21.06
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	24.00	22.37
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	24.00	22.43
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	23.00	21.05
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	24.00	22.29
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	24.00	22.32
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	24.00	22.44
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	24.00	22.34

NRn77 PC2 UH MIMO ANT0 A1/C1/D1

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	24.00	22.72
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	24.00	22.76
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	24.00	22.67
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	24.00	22.78
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	24.00	22.69
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	24.00	22.81
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	24.00	22.80
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	24.00	22.70

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

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Low	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	24.00	22.67
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	23.00	22.76
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	21.50	21.21
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	19.50	18.32
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	22.50	21.65
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	22.00	21.78
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	20.50	19.36
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	17.50	16.31
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	23.00	21.26
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	23.00	21.24
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	23.00	21.28
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	23.00	21.26
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	24.00	22.73
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	24.00	22.79
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	23.00	21.25
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	24.00	22.79
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	24.00	22.72
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	24.00	22.65
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	24.00	22.68

NRn77 PC2 UL MIMO ANT0 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.		n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3544.98	636332	21.00	19.20
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.00	19.42
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3445.01	630334	21.00	19.30
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.00	19.27

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	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	21.00	19.18
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.00	19.20
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.00	19.33
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	19.50	18.02
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.00	19.19
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	21.00	19.18
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	20.50	18.98
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	17.50	16.07
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3500.01	633334	21.00	19.26
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.00	19.24
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	21.00	19.27
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.00	19.23
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3500.01	633334	21.00	19.38
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.00	19.38
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	21.00	19.25
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.00	19.34
19	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3529.98	636332	21.00	19.30
20	Middle	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.00	19.25
21	Middle	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.00	19.28

NRn77 PC2 UH MIMO ANT0 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	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975.000	665000	21.00	19.56
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3921.000	661400	21.00	19.69
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867.000	657800	21.00	19.66
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3813.000	654200	21.00	19.63
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3759.000	650600	21.00	19.62
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3705.000	647000	21.00	19.79
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930.000	662000	21.00	19.61
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750.000	650000	21.00	19.64

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	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3705.000	647000	21.00	19.54
2	Low	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	21.00	19.56
3	Low	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	21.00	19.70
4	Low	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	19.50	18.33
5	Low	30	20	CP-OFDM QPSK	Inner_Full	25_12	3705.000	647000	21.00	19.55
6	Low	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3705.000	647000	21.00	19.54
7	Low	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3705.000	647000	20.50	19.33
8	Low	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3705.000	647000	17.50	16.29
9	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	3705.000	647000	21.00	19.26
10	Low	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3705.000	647000	21.00	19.24
11	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3705.000	647000	21.00	19.27
12	Low	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3705.000	647000	21.00	19.22
13	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	3705.000	647000	21.00	19.75
14	Low	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3705.000	647000	21.00	19.75
15	Low	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3705.000	647000	21.00	19.25
16	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3705.000	647000	21.00	19.55
17	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3705.000	647000	21.00	19.60
18	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3705.000	647000	21.00	19.71
19	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3705.000	647000	21.00	19.66

11.5 Wi-Fi and BT Measurement result

The maximum output power of BT antenna is 7.93dBm.
The maximum tune up of BT antenna is 8.5dBm.

WIFI2.4G- Receiver off+Sensor off

802.11b	Channel\data	1Mbps	power setting	tune up
WLAN2450	11(2462MHz)	21.06	21	22.00
	6(2437(MHz)	21.27	21	22.00
	1(2412MHz)	21.17	21	22.00
802.11g	Channel\data	6Mbps		
WLAN2450	11(2462MHz)	18.96	19	20.00
	6(2437(MHz)	19.04	19	20.00
	1(2412MHz)	19.02	19	20.00
802.11n-20MHz	Channel\data	MCS0		
WLAN2450	11(2462MHz)	18.98	19	20.00
	6(2437(MHz)	19.02	19	20.00
	1(2412MHz)	18.94	19	20.00

WIFI2.4G- Receiver on+WWAN on

802.11b	Channel\data rate	1Mbps	power setting	tune up
WLAN2450	11(2462MHz)	13.21	13	14.00
	6(2437(MHz)	13.22	13	14.00
	1(2412MHz)	13.18	13	14.00
802.11g	Channel\data rate	6Mbps		
WLAN2450	11(2462MHz)	13.28	13	14.00
	6(2437(MHz)	13.24	13	14.00
	1(2412MHz)	13.32	13	14.00
802.11n-20MHz	Channel\data rate	MCS0		
WLAN2450	11(2462MHz)	13.31	13	14.00
	6(2437(MHz)	13.20	13	14.00
	1(2412MHz)	13.16	13	14.00

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

802.11b	Channel\data rate	1Mbps	power setting	tune up
WLAN2450	11(2462MHz)	17.53	18	19.00
	6(2437(MHz)	17.67	18	19.00
	1(2412MHz)	17.59	18	19.00
802.11g	Channel\data rate	6Mbps		
WLAN2450	11(2462MHz)	17.59	18	19.00
	6(2437(MHz)	17.66	18	19.00
	1(2412MHz)	17.64	18	19.00
802.11n-20MHz	Channel\data rate	MCS0		
WLAN2450	11(2462MHz)	17.62	18	19.00
	6(2437(MHz)	17.64	18	19.00
	1(2412MHz)	17.57	18	19.00

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

802.11b	Channel\data rate	1Mbps	power setting	tune up
WLAN2450	11(2462MHz)	15.21	16	17.00
	6(2437(MHz)	15.33	16	17.00
	1(2412MHz)	15.26	16	17.00
802.11g	Channel\data rate	6Mbps		
WLAN2450	11(2462MHz)	15.26	16	17.00
	6(2437(MHz)	15.32	16	17.00
	1(2412MHz)	15.30	16	17.00
802.11n-20MHz	Channel\data rate	MCS0		
WLAN2450	11(2462MHz)	15.29	16	17.00
	6(2437(MHz)	15.30	16	17.00
	1(2412MHz)	15.24	16	17.00

WIFI5G- Receiver off+Sensor off

802.11a(dBm)			
Channel\data rate	6Mbps	power setting	tune up
36(5180 MHz)	19.79	19.00	20.00
40(5200 MHz)	19.77	19.00	20.00
44(5220 MHz)	19.82	19.00	20.00
48(5240 MHz)	**19.83**	19.00	20.00
52(5260 MHz)	**19.74**	19.00	20.00
56(5280 MHz)	19.76	19.00	20.00
60(5300 MHz)	19.77	19.00	20.00
64(5320 MHz)	19.75	19.00	20.00
100(5500 MHz)	19.54	19.00	20.00
104(5520 MHz)	19.49	19.00	20.00
108(5540 MHz)	**19.52**	19.00	20.00
112(5560 MHz)	19.55	19.00	20.00
116(5580 MHz)	19.53	19.00	20.00
120(5600 MHz)	19.51	19.00	20.00
124(5620 MHz)	19.56	19.00	20.00
128(5640 MHz)	19.47	19.00	20.00
132(5660 MHz)	19.50	19.00	20.00
136(5680 MHz)	19.48	19.00	20.00
140(5700 MHz)	19.52	19.00	20.00
144(5720 MHz)	19.55	19.00	20.00
149(5745 MHz)	19.65	19.00	20.00
153(5765 MHz)	19.66	19.00	20.00
157(5785 MHz)	19.69	19.00	20.00
161(5805 MHz)	**19.68**	19.00	20.00
165(5825 MHz)	19.67	19.00	20.00

WIFI5G- Receiver on+WWAN off

802.11ac(dBm)-80MHz		power setting	tune up
Channel\data rate	MCS0		
42(5210 MHz)	**16.76**	16.00	17.00
58(5290 MHz)	**16.72**	16.00	17.00
106(5530 MHz)	**16.52**	16.00	17.00
122(5610 MHz)	16.54	16.00	17.00
138(5690 MHz)	16.51	16.00	17.00
155(5775 MHz)	**16.65**	16.00	17.00

WIFI5G- Receiver on+WWAN on

802.11ac(dBm)-80MHz		power setting	tune up
Channel\data rate	MCS0		
42(5210 MHz)	**13.97**	13.00	14.00
58(5290 MHz)	**13.94**	13.00	14.00
106(5530 MHz)	**13.73**	13.00	14.00
122(5610 MHz)	13.79	13.00	14.00
138(5690 MHz)	13.75	13.00	14.00
155(5775 MHz)	**13.88**	13.00	14.00

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

802.11ac(dBm)-80MHz		power setting	tune up
Channel\data rate	MCS0		
42(5210 MHz)	**17.81**	17.00	18.00
58(5290 MHz)	**17.76**	17.00	18.00
106(5530 MHz)	**17.50**	17.00	18.00
122(5610 MHz)	17.57	17.00	18.00
138(5690 MHz)	17.53	17.00	18.00
155(5775 MHz)	**17.68**	17.00	18.00

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

802.11ac(dBm)-80MHz		power setting	tune up
Channel\data rate	MCS0		
42(5210 MHz)	**14.71**	14.00	15.00
58(5290 MHz)	**14.68**	14.00	15.00
106(5530 MHz)	**14.83**	14.00	15.00
122(5610 MHz)	14.90	14.00	15.00
138(5690 MHz)	14.74	14.00	15.00
155(5775 MHz)	**14.51**	14.00	15.00

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.23T04Z80961-42
The photos of SAR test

12.2 SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR, the edges with less than 2.5 cm distance to the antennas need to be tested for SAR.

Antenna/Sensor-to- DUT sides separation distances						
Mode	Front	Rear	Left edge	Right edge	Top edge	Bottom edge
Ant.0	<25mm	<25mm	<25mm	<25mm	>25mm	<25mm
Ant.1	<25mm	<25mm	<25mm	>25mm	>25mm	<25mm
Ant.3	<25mm	<25mm	<25mm	>25mm	<25mm	>25mm
Ant.4	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm
Ant.5	<25mm	<25mm	>25mm	<25mm	<25mm	>25mm

13 Evaluation of Simultaneous

WWAN+WIFI		GSM850 ANT0	GSM1900 ANT1	WCDMA850 ANT0	WCDMA1700 ANT1	WCDMA1900 ANT1	LTEBand 2 ANT1	LTEBand 7 ANT0	LTEBand 12 ANT0	LTEBand 25 ANT1	LTEBand 26 ANT0	LTEBand 41 ANT3	LTEBand 66 ANT1	LTEBand 71 ANT0	WIFI2.4G	WIFI5G	BT	NFC	WWAN+WIFI2.4G+NFC	WWAN+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.18	0.16	0.3	0.38	0.5	0.89	0.23	0.16	0.55	0.31	0	1	0.14	0.3	0.26	0	0	1.2	1.26
	Tilt Left	0.13	0.09	0.21	0.23	0.31	0.47	0.3	0.11	0.27	0.21	0.23	0.44	0.09	0.28	0.43	0	0	0.82	1.07
	Cheek Right	0.25	0.08	0.4	0.25	0.28	0.42	0.69	0.21	0.32	0.4	0.58	0.62	0.18	0.14	0.21	0	0	0.83	0.9
	Tilt Right	0.14	0.08	0.25	0.22	0.26	0.36	0.86	0.12	0.25	0.24	0.78	0.89	0.1	0.19	0.26	0	0	1.05	1.12
Sensor off	Front 17mm		0.23		0.44	0.54	0.61	0.22		0.3		0.22	0.4		0.17	0.16	0	0	0.78	0.77
	Rear 19mm		0.21		0.44	0.65	0.47	0.33		0.31		0.28	0.39		0.13	0.46	0	0	0.78	1.11
	Left 17mm		0.09		0.36	0.17	0.41	0.31		0.07		0.21	0.34		0.06	0.03	0	0	0.47	0.44
	Right 17mm														0.1	0.07	0	0	0.1	0.07
	Bottom19mm		0.16		0.35	0.38	0.15			0.26			0.32		0	0	0	0	0.38	0.38
	Top 17mm							0.3				0.27			0.19	0.35	0	0	0.49	0.65
	Top 19mm														0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.3	0.14	0.37	0.31	0.5	0.47	0.28	0.25	0.46	0.7	0.23	0.3	0.22	0.15	0.1	0	0	0.85	0.8
	Rear 10mm	0.42	0.21	0.58	0.44	0.67	0.64	0.31	0.35	0.65	0.69	0.58	0.42	0.29	0.13	0.26	0	0	0.82	0.94
	Left 10mm	0.08	0.11	0.19	0.22	0.42	0.37	0.31	0.24	0.33	0.35	0.31	0.24	0.22	0.06	0.03	0	0	0.48	0.45
	Right 10mm	0.14	0	0.31	0.2	0	0	0	0.44	0	0.62	0	0.21	0.39	0.07	0.05	0	0	0.69	0.67
	Bottom10mm	0.24	0.1	0.46	0.27	0.42	0.37	0.04	0.21	0.4	0.78	0.04	0.27	0.14	0	0	0	0	0.28	0.28
	Top 10mm	0	0	0	0.08	0	0.13	0.58	0	0.11	0	0.44	0.07	0	0.15	0.22	0	0	0.73	0.8

WWAN+WIFI		GSM850 ANT3	GSM1900 ANT3	WCDMA850 ANT3	WCDMA1700 ANT2	WCDMA1900 ANT3	LTEBand 2 ANT3	LTEBand 12 ANT3	LTEBand 25 ANT13	LTEBand 26 ANT3	LTEBand 41 ANT1	LTEBand 66 ANT2	LTEBand 71 ANT3	WIFI2.4G	WIFI5G	BT	NFC	WWAN+WIFI2.4G+NFC	WWAN+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.16	0.31	0.43	0.13	0.45	0.43	0.31	0.42	0.44	0.21	0.28	0.15	0.3	0.26	0	0	0.73	0.71
	Tilt Left	0.18	0.37	0.49	0.16	0.54	0.52	0.31	0.5	0.5	0.11	0.34	0.17	0.28	0.43	0	0	0.82	0.97
	Cheek Right	0.28	0.54	0.16	0.19	0.76	0.76	0.31	0.72	0.56	0.18	0.48	0.2	0.14	0.21	0	0	0.9	0.97
	Tilt Right	0.26	0.71	0.17	0.4	0.96	0.92	0.33	0.93	0.6	0.21	0.64	0.2	0.19	0.26	0	0	1.15	1.22
Sensor off	Front 17mm		0.22		0.24	0.69	0.59		0.8		0.2	0.45		0.17	0.16	0	0	0.97	0.96
	Rear 19mm		0.18		0.18	0.55	0.57		0.67		0.28	0.35		0.13	0.46	0	0	0.8	1.13
	Left 17mm		0.08		0.09	0.26	0.28		0.38		0.16	0.2		0.06	0.03	0	0	0.44	0.41
	Right 17mm													0.1	0.07	0	0	0.1	0.07
	Bottom19mm										0.19			0	0	0	0	0.19	0.19
	Top 17mm		0.32		0.43	0.95	0.77		1.07			0.69		0.19	0.35	0	0	1.26	1.42
	Top 19mm						0.77							0.19	0.35	0	0	0.96	1.12
Sensor on	Front 10mm	0.09	0.21	0.09	0.41	0.76	0.68	0.17	0.69	0.33	0.41	0.45	0.1	0.15	0.1	0	0	0.91	0.86
	Rear 10mm	0.11	0.22	0.1	0.4	0.72	0.71	0.19	0.69	0.35	0.75	0.41	0.13	0.13	0.25	0	0	0.88	1
	Left 10mm	0	0.1	0	0.24	0.31	0.3	0.26	0.28	0.13	0.38	0.17	0.19	0.06	0.03	0	0	0.44	0.41
	Right 10mm	0	0.07	0	0.08	0.25	0.2	0.14	0.29	0.1	0.13	0.15	0	0.07	0.05	0	0	0.36	0.34
	Bottom10mm	0	0	0	0	0.07	0	0	0.11	0	0.39	0	0	0	0	0	0	0.39	0.39
	Top 10mm	0.08	0.4	0.08	0.42	0.89	0.74	0.12	0.74	0.3	0	0.53	0.06	0.15	0.22	0	0	1.04	1.11

SA+WIFI		N25 ANT1	N41 ANT3	N66 ANT1	N71 ANT0	N77 ANT4	WIFI2.4G	WIFI5G	BT	NFC	SA+WIFI2.4G+NFC	SA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.39	0.16	0.19	0	0.84	0.3	0.26	0	0	1.14	1.1
	Tilt Left	0.23	0.19	0.12	0	0.57	0.28	0.43	0	0	0.85	1
	Cheek Right	0.21	0.57	0.13	0	0.53	0.14	0.21	0	0	0.71	0.78
	Tilt Right	0.19	0.81	0.11	0	0.65	0.19	0.26	0	0	1	1.07
Sensor off	Front 17mm	0.37	0.41	0.23		0.44	0.17	0.16	0	0	0.61	0.6
	Rear 19mm	0.41	0.65	0.24		0.6	0.13	0.46	0	0	0.78	1.11
	Left 17mm	0.28	0.62	0.17			0.06	0.03	0	0	0.68	0.65
	Right 17mm						0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0.31		0.21			0	0	0	0	0.31	0.31
	Top 17mm		0.55			0.85	0.19	0.35	0	0	1.04	1.2
	Top 19mm					0.85	0.19	0.35	0	0	1.04	1.2
Sensor on	Front 10mm	0.51	0.41	0.32	0.21	0.43	0.15	0.1	0	0	0.66	0.61
	Rear 10mm	0.66	0.85	0.42	0.29	0.79	0.13	0.25	0	0	0.98	1.1
	Left 10mm	0.32	0.55	0.25	0.21	0.32	0.06	0.03	0	0	0.61	0.58
	Right 10mm	0.19	0.05	0.15	0.41	0.22	0.07	0.05	0	0	0.48	0.46
	Bottom10mm	0.43	0.13	0.39	0.25	0	0	0	0	0	0.43	0.43
	Top 10mm	0.1	0.83	0	0	0.53	0.15	0.22	0	0	0.98	1.05

SA+WIFI		N25 ANT3	N41 ANT1	N66 ANT3	N71 ANT3	N77 ANT0	WIFI2.4G	WIFI5G	BT	NFC	SA+WIFI2.4G+NFC	SA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.39	0.49	0.39	0.12	0.15	0.3	0.26	0	0	0.79	0.75
	Tilt Left	0.47	0.22	0.47	0.14	0.06	0.28	0.43	0	0	0.75	0.9
	Cheek Right	0.65	0.43	0.61	0.14	0.08	0.14	0.21	0	0	0.79	0.86
	Tilt Right	0.68	0.37	0.76	0.18	0.07	0.19	0.26	0	0	0.95	1.02
Sensor off	Front 17mm	0.51	0.3	0.33		0.21	0.17	0.16	0	0	0.68	0.67
	Rear 19mm	0.47	0.33	0.26		0.22	0.13	0.46	0	0	0.6	0.93
	Left 17mm	0.2	0.2	0.13			0.06	0.03	0	0	0.26	0.23
	Right 17mm					0.17	0.1	0.07	0	0	0.27	0.24
	Bottom19mm		0.25			0.29	0	0	0	0	0.29	0.29
	Top 17mm	0.66		0.38			0.19	0.35	0	0	0.85	1.01
	Top 19mm						0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.61	0.34	0.53	0.25	0.19	0.15	0.1	0	0	0.76	0.71
	Rear 10mm	0.57	0.58	0.44	0.34	0.28	0.13	0.25	0	0	0.71	0.83
	Left 10mm	0.22	0.32	0.18	0.24	0.35	0.06	0.03	0	0	0.41	0.38
	Right 10mm	0.24	0.18	0.11	0.2	0.04	0.07	0.05	0	0	0.31	0.29
	Bottom10mm	0	0.36	0	0	0.54	0	0	0	0	0.54	0.54
	Top 10mm	0.79	0	0.59	0.19	0.05	0.15	0.22	0	0	0.94	1.01

NSA+WIFI		LTEB66 ANT3	N71 ANT0	N25 ANT1	N41 ANT1	WIFI2.4G	WIFI5G	BT	NFC	NSA+WIFI2.4G+NFC	NSA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.28	0	0.39	0.49	0.3	0.26	0	0	1.07	1.03
	Tilt Left	0.34	0	0.23	0.22	0.28	0.43	0	0	0.85	1
	Cheek Right	0.48	0	0.21	0.43	0.14	0.21	0	0	1.05	1.12
	Tilt Right	0.64	0	0.19	0.37	0.19	0.26	0	0	1.2	1.27
Sensor off	Front 17mm	0.45		0.37	0.3	0.17	0.16	0	0	0.99	0.98
	Rear 19mm	0.35		0.41	0.33	0.13	0.46	0	0	0.89	1.22
	Left 17mm	0.2		0.28	0.2	0.06	0.03	0	0	0.54	0.51
	Right 17mm			0		0.1	0.07	0	0	0.1	0.07
	Bottom19mm			0.31	0.25	0	0	0	0	0.31	0.31
	Top 17mm	0.69		0		0.19	0.35	0	0	0.88	1.04
	Top 19mm			0		0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.45	0.21	0.36	0.34	0.15	0.1	0	0	0.96	0.91
	Rear 10mm	0.41	0.29	0.47	0.58	0.13	0.25	0	0	1.12	1.24
	Left 10mm	0.17	0.21	0.28	0.32	0.06	0.03	0	0	0.55	0.52
	Right 10mm	0.15	0.41	0.19	0.18	0.07	0.05	0	0	0.63	0.61
	Bottom10mm	0	0.25	0.32	0.44	0	0	0	0	0.44	0.44
	Top 10mm	0.53	0	0.1	0	0.15	0.22	0	0	0.78	0.85

NSA+WIFI		LTEB66 ANT1	N71 ANT3	N25 ANT3	N25 ANT1	N41 ANT3	WIFI2.4G	WIFI5G	BT	NFC	NSA+WIFI2.4G+NFC	NSA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.17	0.12	0.39	0.39	0.14	0.3	0.26	0	0	0.86	0.82
	Tilt Left	0.11	0.14	0.47	0.23	0.16	0.28	0.43	0	0	0.86	1.01
	Cheek Right	0.1	0.14	0.65	0.21	0.5	0.14	0.21	0	0	0.89	0.96
	Tilt Right	0.08	0.18	0.68	0.19	0.71	0.19	0.26	0	0	0.98	1.05
Sensor off	Front 17mm	0.4		0.51	0.37	0.41	0.17	0.16	0	0	1.08	1.07
	Rear 19mm	0.39		0.47	0.41	0.65	0.13	0.46	0	0	1.17	1.5
	Left 17mm	0.34		0.2	0.28	0.62	0.06	0.03	0	0	1.02	0.99
	Right 17mm	0			0		0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0.32			0.31		0	0	0	0	0.63	0.63
	Top 17mm	0		0.66	0	0.55	0.19	0.35	0	0	0.85	1.01
	Top 19mm	0			0		0.19	0.35	0	0	0.19	0.35
					0							
Sensor on	Front 10mm	0.29	0.25	0.61	0.36	0.29	0.15	0.1	0	0	1.05	1
	Rear 10mm	0.41	0.34	0.59	0.47	0.6	0.13	0.25	0	0	1.14	1.26
	Left 10mm	0.24	0.24	0.27	0.28	0.38	0.06	0.03	0	0	0.68	0.65
	Right 10mm	0.21	0.2	0.24	0.19	0.06	0.07	0.05	0	0	0.52	0.5
	Bottom10mm	0.26	0	0	0.32	0.15	0	0	0	0	0.58	0.58
	Top 10mm	0.07	0.19	0.7	0.1	0.58	0.15	0.22	0	0	0.92	0.99

NSA+WIFI		LTEB2_ANT3	N71_ANT0	N66_ANT1	N66_ANT3	N41_ANT1	WIFI2.4G	WIFI5G	BT	NFC	NSA+WIFI2.4G+NFC	NSA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.25	0	0.19	0.39	0.49	0.3	0.26	0	0	1.04	1
	Tilt Left	0.3	0	0.12	0.47	0.22	0.28	0.43	0	0	1.05	1.2
	Cheek Right	0.44	0	0.13	0.61	0.43	0.14	0.21	0	0	1.19	1.26
	Tilt Right	0.55	0	0.11	0.76	0.37	0.19	0.26	0	0	1.5	1.57
Sensor off	Front 17mm	0.59	0	0.23	0.33	0.3	0.17	0.16	0	0	1.09	1.08
	Rear 19mm	0.57	0	0.24	0.26	0.33	0.13	0.46	0	0	1.03	1.36
	Left 17mm	0.28	0	0.17	0.13	0.2	0.06	0.03	0	0	0.54	0.51
	Right 17mm		0	0		0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm		0	0.21		0.25	0	0	0	0	0.25	0.25
	Top 17mm	0.77	0	0	0.38	0	0.19	0.35	0	0	1.34	1.5
	Top 19mm	0.77	0	0		0	0.19	0.35	0	0	0.96	1.12
Sensor on	Front 10mm	0.66	0.21	0.25	0.43	0.34	0.15	0.1	0	0	1.24	1.19
	Rear 10mm	0.69	0.29	0.32	0.39	0.58	0.13	0.25	0	0	1.4	1.52
	Left 10mm	0.29	0.21	0.19	0.15	0.32	0.06	0.03	0	0	0.67	0.64
	Right 10mm	0.2	0.41	0.15	0.11	0.18	0.07	0.05	0	0	0.68	0.66
	Bottom10mm	0.06	0.25	0.3	0	0.36	0	0	0	0	0.42	0.42
	Top 10mm	0.72	0	0	0.48	0	0.15	0.22	0	0	1.35	1.42

NSA+WIFI		LTEB2_ANT1	N71_ANT3	N41_ANT3	WIFI2.4G	WIFI5G	BT	NFC	NSA+WIFI2.4G+NFC	NSA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.26	0.12	0.14	0.3	0.26	0	0	0.7	0.66
	Tilt Left	0.14	0.14	0.16	0.28	0.43	0	0	0.58	0.73
	Cheek Right	0.13	0.14	0.5	0.14	0.21	0	0	0.77	0.84
	Tilt Right	0.11	0.18	0.71	0.19	0.26	0	0	1.01	1.08
Sensor off	Front 17mm	0.61	0	0.41	0.17	0.16	0	0	1.19	1.18
	Rear 19mm	0.47	0	0.65	0.13	0.46	0	0	1.25	1.58
	Left 17mm	0.41	0	0.62	0.06	0.03	0	0	1.09	1.06
	Right 17mm	0	0	0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0.15	0	0	0	0	0	0	0.15	0.15
	Top 17mm	0	0	0.55	0.19	0.35	0	0	0.74	0.9
	Top 19mm	0	0	0	0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.44	0.25	0.29	0.15	0.1	0	0	0.88	0.83
	Rear 10mm	0.58	0.34	0.6	0.13	0.25	0	0	1.31	1.43
	Left 10mm	0.35	0.24	0.38	0.06	0.03	0	0	0.79	0.76
	Right 10mm	0	0.2	0.06	0.07	0.05	0	0	0.27	0.25
	Bottom10mm	0.36	0	0.15	0	0	0	0	0.51	0.51
	Top 10mm	0.13	0.19	0.58	0.15	0.22	0	0	0.86	0.93

ULCA+WIFI		LTEB2_ANT1	LTEB66_ANT3	WIFI2.4G	WIFI5G	BT	NFC	ULCA+WIFI2.4G+NFC	ULCA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.26	0.28	0.3	0.26	0	0	0.58	0.54
	Tilt Left	0.14	0.34	0.28	0.43	0	0	0.62	0.77
	Cheek Right	0.13	0.48	0.14	0.21	0	0	0.62	0.69
	Tilt Right	0.11	0.64	0.19	0.26	0	0	0.83	0.9
Sensor off	Front 17mm	0.61	0.45	0.17	0.16	0	0	0.78	0.77
	Rear 19mm	0.47	0.35	0.13	0.46	0	0	0.6	0.93
	Left 17mm	0.41	0.2	0.06	0.03	0	0	0.47	0.44
	Right 17mm	0	0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0.15	0	0	0	0	0	0.15	0.15
	Top 17mm	0	0.69	0.19	0.35	0	0	0.88	1.04
	Top 19mm	0	0	0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.44	0.45	0.15	0.1	0	0	0.6	0.55
	Rear 10mm	0.58	0.41	0.13	0.25	0	0	0.71	0.83
	Left 10mm	0.35	0.17	0.06	0.03	0	0	0.41	0.38
	Right 10mm	0	0.15	0.07	0.05	0	0	0.22	0.2
	Bottom10mm	0.36	0	0	0	0	0	0.36	0.36
	Top 10mm	0.13	0.53	0.15	0.22	0	0	0.68	0.75

ULCA+WIFI		LTEB12_ANT0	LTEB66_ANT3	WIFI2.4G	WIFI5G	BT	NFC	ULCA+WIFI2.4G+NFC	ULCA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.16	0.28	0.3	0.26	0	0	0.58	0.54
	Tilt Left	0.11	0.34	0.28	0.43	0	0	0.62	0.77
	Cheek Right	0.21	0.48	0.14	0.21	0	0	0.62	0.69
	Tilt Right	0.12	0.64	0.19	0.26	0	0	0.83	0.9
Sensor off	Front 17mm	0	0.45	0.17	0.16	0	0	0.62	0.61
	Rear 19mm	0	0.35	0.13	0.46	0	0	0.48	0.81
	Left 17mm	0	0.2	0.06	0.03	0	0	0.26	0.23
	Right 17mm	0	0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0	0	0	0	0	0	0	0
	Top 17mm	0	0.69	0.19	0.35	0	0	0.88	1.04
	Top 19mm	0	0	0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.25	0.45	0.15	0.1	0	0	0.6	0.55
	Rear 10mm	0.35	0.41	0.13	0.25	0	0	0.54	0.66
	Left 10mm	0.24	0.17	0.06	0.03	0	0	0.3	0.27
	Right 10mm	0.44	0.15	0.07	0.05	0	0	0.51	0.49
	Bottom10mm	0.21	0	0	0	0	0	0.21	0.21
	Top 10mm	0	0.53	0.15	0.22	0	0	0.68	0.75

ULCA+WIFI		LTEB12_ANT0	LTEB2_ANT3	WIFI2.4G	WIFI5G	BT	NFC	ULCA+WIFI2.4G+NFC	ULCA+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.16	0.25	0.3	0.26	0	0	0.55	0.51
	Tilt Left	0.11	0.3	0.28	0.43	0	0	0.58	0.73
	Cheek Right	0.21	0.44	0.14	0.21	0	0	0.58	0.65
	Tilt Right	0.12	0.55	0.19	0.26	0	0	0.74	0.81
Sensor off	Front 17mm	0	0.59	0.17	0.16	0	0	0.76	0.75
	Rear 19mm	0	0.57	0.13	0.46	0	0	0.7	1.03
	Left 17mm	0	0.28	0.06	0.03	0	0	0.34	0.31
	Right 17mm	0	0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm	0	0	0	0	0	0	0	0
	Top 17mm	0	0.77	0.19	0.35	0	0	0.96	1.12
	Top 19mm	0	0.77	0.19	0.35	0	0	0.96	1.12
Sensor on	Front 10mm	0.25	0.66	0.15	0.1	0	0	0.81	0.76
	Rear 10mm	0.35	0.69	0.13	0.25	0	0	0.82	0.94
	Left 10mm	0.24	0.29	0.06	0.03	0	0	0.35	0.32
	Right 10mm	0.44	0.2	0.07	0.05	0	0	0.51	0.49
	Bottom10mm	0.21	0.06	0	0	0	0	0.21	0.21
	Top 10mm	0	0.72	0.15	0.22	0	0	0.87	0.94

MIMO+WIFI		N41 ANT3	N41 ANT1	WIFI2.4G	WIFI5G	BT	NFC	MIMO+WIFI2.4G+NFC	MIMO+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.14	0.49	0.3	0.26	0	0	0.79	0.75
	Tilt Left	0.16	0.22	0.28	0.43	0	0	0.5	0.65
	Cheek Right	0.5	0.43	0.14	0.21	0	0	0.64	0.71
	Tilt Right	0.71	0.37	0.19	0.26	0	0	0.9	0.97
Sensor off	Front 17mm	0.18	0.3	0.17	0.16	0	0	0.47	0.46
	Rear 19mm	0.28	0.33	0.13	0.46	0	0	0.46	0.79
	Left 17mm	0.27	0.2	0.06	0.03	0	0	0.33	0.3
	Right 17mm		0	0.1	0.07	0	0	0.1	0.07
	Bottom19mm		0.25	0	0	0	0	0.25	0.25
	Top 17mm	0.24	0	0.19	0.35	0	0	0.43	0.59
	Top 19mm	0	0	0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.29	0.34	0.15	0.1	0	0	0.49	0.44
	Rear 10mm	0.6	0.58	0.13	0.25	0	0	0.73	0.85
	Left 10mm	0.38	0.32	0.06	0.03	0	0	0.44	0.41
	Right 10mm	0.02	0.18	0.07	0.05	0	0	0.25	0.23
	Bottom10mm	0.06	0.44	0	0	0	0	0.44	0.44
	Top 10mm	0.58	0	0.15	0.22	0	0	0.73	0.8

MIMO+WIFI		N77 ANT4	N77 ANT0	WIFI2.4G	WIFI5G	BT	NFC	MIMO+WIFI2.4G+NFC	MIMO+WIFI5G+BT+NFC
RCV ON	Cheek Left	0.62	0.15	0.3	0.26	0	0	0.92	0.88
	Tilt Left	0.42	0.06	0.28	0.43	0	0	0.7	0.85
	Cheek Right	0.39	0.08	0.14	0.21	0	0	0.53	0.6
	Tilt Right	0.47	0.07	0.19	0.26	0	0	0.66	0.73
Sensor off	Front 17mm	0.33	0.26	0.17	0.16	0	0	0.5	0.49
	Rear 19mm	0.44	0.28	0.13	0.46	0	0	0.57	0.9
	Left 17mm			0.06	0.03	0	0	0.06	0.03
	Right 17mm		0.19	0.1	0.07	0	0	0.29	0.26
	Bottom19mm		0.39	0	0	0	0	0.39	0.39
	Top 17mm	0.6		0.19	0.35	0	0	0.79	0.95
	Top 19mm			0.19	0.35	0	0	0.19	0.35
Sensor on	Front 10mm	0.23	0.19	0.15	0.1	0	0	0.38	0.33
	Rear 10mm	0.44	0.28	0.13	0.25	0	0	0.57	0.69
	Left 10mm	0.22	0.35	0.06	0.03	0	0	0.41	0.38
	Right 10mm	0.17	0.04	0.07	0.05	0	0	0.24	0.22
	Bottom10mm	0	0.54	0	0	0	0	0.54	0.54
	Top 10mm	0.3	0.05	0.15	0.22	0	0	0.45	0.52

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. 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:

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

≤ 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

≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 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 ≤ ¼ 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 ≤ 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:

≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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

Mode	Duty Cycle
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

14.1 SAR results for 2G/3G/4G

H1=Headset1

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
0	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Left	0mm	\	33.66	34	0.163	**0.18**	0.13	**0.14**	0.01
0	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Left	0mm	\	33.66	34	0.12	**0.13**	0.097	**0.10**	0.03
0	Head	GSM850	251	848.8	GPRS(1TX)	Cheek Right	0mm	\	33.47	34	0.201	**0.23**	0.161	**0.18**	-0.08
0	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Right	0mm	\	33.66	34	0.188	**0.20**	0.15	**0.16**	-0.08
0	Head	GSM850	128	824.2	GPRS(1TX)	Cheek Right	0mm	\	33.36	34	0.219	**0.25**	0.171	**0.20**	0.08
0	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Right	0mm	\	33.66	34	0.127	**0.14**	0.102	**0.11**	0.10
0	Head	GSM850	128	824.2	EGPRS(1TX)	Cheek Right	0mm	\	33.36	34	0.205	**0.24**	0.163	**0.19**	0.12
3	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Left	0mm	\	31.27	33	0.146	**0.22**	0.08	**0.12**	0.01
3	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Left	0mm	\	31.27	33	0.167	**0.25**	0.082	**0.12**	0.03
3	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Right	0mm	\	31.27	33	0.179	**0.27**	0.1	**0.15**	-0.08
3	Head	GSM850	251	848.8	GPRS(1TX)	Tilt Right	0mm	F.1	31.25	33	0.207	**0.31**	0.116	**0.17**	-0.12
3	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Right	0mm	\	31.27	33	0.196	**0.29**	0.11	**0.16**	-0.08
3	Head	GSM850	128	824.2	GPRS(1TX)	Tilt Right	0mm	\	31.50	33	0.169	**0.24**	0.081	**0.11**	0.10
3	Head	GSM850	251	848.8	EGPRS(1TX)	Tilt Right	0mm	\	31.07	33	0.179	**0.28**	0.092	**0.14**	-0.18
3	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Left	0mm	\	30.25	32	0.107	**0.16**	0.063	**0.09**	0.1
3	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Left	0mm	\	30.25	32	0.123	**0.18**	0.065	**0.10**	0.12
3	Head	GSM850	251	848.8	GPRS(1TX)	Cheek Right	0mm	\	30.06	32	0.156	**0.24**	0.088	**0.14**	0.08
3	Head	GSM850	190	836.6	GPRS(1TX)	Cheek Right	0mm	\	30.25	32	0.19	**0.28**	0.103	**0.15**	0.09
3	Head	GSM850	128	824.2	GPRS(1TX)	Cheek Right	0mm	\	30.59	32	0.153	**0.21**	0.087	**0.12**	-0.17
3	Head	GSM850	190	836.6	GPRS(1TX)	Tilt Right	0mm	\	30.25	32	0.177	**0.26**	0.088	**0.13**	-0.03
3	Head	GSM850	190	836.6	EGPRS(1TX)	Cheek Right	0mm	\	30.25	32	0.173	**0.26**	0.095	**0.14**	0.06
3															
0	Body	GSM850	190	836.6	GPRS(1TX)	Front	10mm	\	33.66	34	0.277	**0.30**	0.163	**0.18**	-0.18
0	Body	GSM850	251	848.8	GPRS(1TX)	Rear	10mm	\	33.47	34	0.308	**0.35**	0.175	**0.20**	0.10
0	Body	GSM850	190	836.6	GPRS(1TX)	Rear	10mm	\	33.66	34	0.341	**0.37**	0.191	**0.21**	0.12
0	Body	GSM850	128	824.2	GPRS(1TX)	Rear	10mm	F.2	33.36	34	0.363	**0.42**	0.209	**0.24**	0.02
0	Body	GSM850	190	836.6	GPRS(1TX)	Left	10mm	\	33.66	34	0.073	**0.08**	0.048	**0.05**	0.08
0	Body	GSM850	190	836.6	GPRS(1TX)	Right	10mm	\	33.66	34	0.132	**0.14**	0.088	**0.10**	-0.17
0	Body	GSM850	190	836.6	GPRS(1TX)	Bottom	10mm	\	33.66	34	0.31	**0.34**	0.165	**0.18**	-0.03
0	Body	GSM850	190	836.6	GPRS(1TX)	Top	10mm	\	33.66	34	<0.01	**<0.01**	<0.01	<0.01	\
0	Body	GSM850	128	824.2	EGPRS(1TX)	Rear	10mm	\	33.28	34	0.321	**0.38**	0.187	**0.22**	0.14
3	Body	GSM850	190	836.6	GPRS(1TX)	Front	10mm	\	32.09	34	0.055	**0.09**	0.037	**0.06**	0.14
3	Body	GSM850	251	848.8	GPRS(1TX)	Rear	10mm	\	32.31	34	0.077	**0.11**	0.049	**0.07**	-0.18
3	Body	GSM850	190	836.6	GPRS(1TX)	Rear	10mm	\	32.09	34	0.065	**0.10**	0.043	**0.07**	0.11
3	Body	GSM850	128	824.2	GPRS(1TX)	Rear	10mm	\	32.21	34	0.061	**0.09**	0.04	**0.06**	-0.05
3	Body	GSM850	190	836.6	GPRS(1TX)	Left	10mm	\	32.09	34	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	GSM850	190	836.6	GPRS(1TX)	Right	10mm	\	32.09	34	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	GSM850	190	836.6	GPRS(1TX)	Top	10mm	\	32.09	34	0.05	**0.08**	0.028	**0.04**	0.18
3	Body	GSM850	190	836.6	GPRS(1TX)	Bottom	10mm	\	32.09	34	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	GSM850	251	848.8	EGPRS(1TX)	Rear	10mm	\	32.31	34	0.06	**0.09**	0.04	**0.06**	0.14
3															
1	Head	GSM1900	810	1909.8	GPRS(2TX)	Cheek Left	0mm	\	27.49	28	0.105	**0.12**	0.066	**0.07**	0.11
1	Head	GSM1900	661	1880	GPRS(2TX)	Cheek Left	0mm	\	27.36	28	0.12	**0.14**	0.077	**0.09**	-0.05
1	Head	GSM1900	512	1850.2	GPRS(2TX)	Cheek Left	0mm	\	27.34	28	0.136	**0.16**	0.088	**0.10**	-0.06
1	Head	GSM1900	661	1880	GPRS(2TX)	Tilt Left	0mm	\	27.36	28	0.081	**0.09**	0.051	**0.06**	0.18
1	Head	GSM1900	661	1880	GPRS(2TX)	Cheek Right	0mm	\	27.36	28	0.066	**0.08**	0.042	**0.05**	0.14
1	Head	GSM1900	661	1880	GPRS(2TX)	Tilt Right	0mm	\	27.36	28	0.066	**0.08**	0.041	**0.05**	-0.17
1	Head	GSM1900	512	1850.2	EGPRS(2TX)	Cheek Left	0mm	\	27.37	28	0.111	**0.13**	0.08	**0.09**	0.17
3															
3	Head	GSM1900	661	1880	GPRS(2TX)	Cheek Left	0mm	\	21.72	23	0.234	**0.31**	0.121	**0.16**	-0.17
3	Head	GSM1900	661	1880	GPRS(2TX)	Tilt Left	0mm	\	21.72	23	0.275	**0.37**	0.141	**0.19**	0.04
3	Head	GSM1900	661	1880	GPRS(2TX)	Cheek Right	0mm	\	21.72	23	0.404	**0.54**	0.194	**0.26**	-0.01
3	Head	GSM1900	810	1909.8	GPRS(2TX)	Tilt Right	0mm	F.3	21.74	23	0.531	**0.71**	0.239	**0.32**	-0.17
3	Head	GSM1900	661	1880	GPRS(2TX)	Tilt Right	0mm	\	21.72	23	0.461	**0.62**	0.214	**0.29**	-0.08
3	Head	GSM1900	512	1850.2	GPRS(2TX)	Tilt Right	0mm	\	21.52	23	0.359	**0.50**	0.164	**0.23**	0.05
3	Head	GSM1900	810	1909.8	EGPRS(2TX)	Tilt Right	0mm	\	21.74	23	0.502	**0.67**	0.208	**0.28**	0.19
1	Body	GSM1900	661	1880	GPRS(2TX)	Front	10mm	\	27.49	28	0.229	**0.26**	0.13	**0.15**	-0.05
1	Body	GSM1900	810	1909.8	GPRS(2TX)	Rear	10mm	\	27.36	28	0.249	**0.29**	0.144	**0.17**	0.01
1	Body	GSM1900	661	1880	GPRS(2TX)	Rear	10mm	\	27.34	28	0.298	**0.35**	0.171	**0.20**	0.10
1	Body	GSM1900	512	1850.2	GPRS(2TX)	Rear	10mm	\	27.36	28	0.321	**0.37**	0.184	**0.21**	0.03
1	Body	GSM1900	661	1880	GPRS(2TX)	Left	10mm	\	27.36	28	0.167	**0.19**	0.099	**0.11**	-0.17
1	Body	GSM1900	661	1880	GPRS(2TX)	Bottom	10mm	\	27.36	28	0.168	**0.19**	0.098	**0.11**	0.04
1	Body	GSM1900	512	1850.2	EGPRS(2TX)	Rear	10mm	\	27.37	28	0.304	**0.35**	0.171	**0.20**	-0.01
1	Body	GSM1900	661	1880	GPRS(2TX)	Front	10mm	\	25.91	26	0.139	**0.14**	0.082	**0.08**	-0.08
1	Body	GSM1900	810	1909.8	GPRS(2TX)	Rear	10mm	\	25.72	26	0.17	**0.18**	0.098	**0.10**	0.05
1	Body	GSM1900	661	1880	GPRS(2TX)	Rear	10mm	\	25.91	26	0.171	**0.17**	0.087	**0.09**	0.06
1	Body	GSM1900	512	1850.2	GPRS(2TX)	Rear	10mm	\	25.90	26	0.208	**0.21**	0.119	**0.12**	0.07
1	Body	GSM1900	661	1880	GPRS(2TX)	Left	10mm	\	25.91	26	0.111	**0.11**	0.066	**0.07**	-0.09
1	Body	GSM1900	661	1880	GPRS(2TX)	Bottom	10mm	\	25.91	26	0.102	**0.10**	0.057	**0.06**	-0.08
1	Body	GSM1900	512	1850.2	EGPRS(2TX)	Rear	10mm	\	25.85	26	0.181	**0.19**	0.105	**0.11**	0.13

3	Body	GSM1900	661	1880	GPRS(2TX)	Front	10mm	\	27.38	28	0.389	**0.45**	0.208	**0.24**	0.06
3	Body	GSM1900	661	1880	GPRS(2TX)	Rear	10mm	\	27.38	28	0.357	**0.41**	0.207	**0.24**	-0.08
3	Body	GSM1900	661	1880	GPRS(2TX)	Left	10mm	\	27.38	28	0.153	**0.18**	0.083	**0.10**	0.12
3	Body	GSM1900	810	1909.8	GPRS(2TX)	Top	10mm	F.4	27.20	28	0.493	**0.59**	0.25	**0.30**	0.01
3	Body	GSM1900	661	1880	GPRS(2TX)	Top	10mm	\	27.38	28	0.44	**0.51**	0.215	**0.25**	0.03
3	Body	GSM1900	512	1850.2	GPRS(2TX)	Top	10mm	\	27.24	28	0.343	**0.41**	0.168	**0.20**	0.18
3	Body	GSM1900	810	1909.8	EGPRS(2TX)	Top	10mm	\	27.38	28	0.469	**0.54**	0.225	**0.26**	0.16
3															
3	Body	GSM1900	661	1880	GPRS(2TX)	Front	10mm	\	25.08	26	0.168	**0.21**	0.087	**0.11**	-0.10
3	Body	GSM1900	661	1880	GPRS(2TX)	Rear	10mm	\	25.08	26	0.178	**0.22**	0.1	**0.12**	0.07
3	Body	GSM1900	661	1880	GPRS(2TX)	Left	10mm	\	25.08	26	0.077	**0.10**	0.042	**0.05**	0.18
3	Body	GSM1900	810	1909.8	GPRS(2TX)	Top	10mm	\	25.05	26	0.323	**0.40**	0.164	**0.20**	-0.01
3	Body	GSM1900	661	1880	GPRS(2TX)	Top	10mm	\	25.08	26	0.208	**0.26**	0.105	**0.13**	-0.1
3	Body	GSM1900	512	1850.2	GPRS(2TX)	Top	10mm	\	24.89	26	0.209	**0.27**	0.107	**0.14**	0.01
3	Body	GSM1900	810	1909.8	EGPRS(2TX)	Top	10mm	\	24.97	26	0.302	**0.38**	0.133	**0.17**	-0.15
1	Body	GSM1900	810	1909.8	GPRS(2TX)	Front	17mm	\	27.49	28	0.156	**0.18**	0.094	**0.11**	0.12
1	Body	GSM1900	661	1880	GPRS(2TX)	Front	17mm	\	27.36	28	0.195	**0.23**	0.115	**0.13**	-0.04
1	Body	GSM1900	512	1850.2	GPRS(2TX)	Front	17mm	\	27.34	28	0.181	**0.21**	0.108	**0.13**	0.03
1	Body	GSM1900	661	1880	GPRS(2TX)	Rear	19mm	\	27.36	28	0.185	**0.21**	0.108	**0.13**	0.18
1	Body	GSM1900	661	1880	GPRS(2TX)	Left	17mm	\	27.36	28	0.074	**0.09**	0.045	**0.05**	0.16
1	Body	GSM1900	661	1880	GPRS(2TX)	Right	10mm	\	27.36	28	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	GSM1900	661	1880	GPRS(2TX)	Top	10mm	\	27.36	28	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	GSM1900	661	1880	GPRS(2TX)	Bottom	19mm	\	27.36	28	0.135	**0.16**	0.081	**0.09**	-0.1
1	Body	GSM1900	661	1880	EGPRS(2TX)	Front	17mm	\	27.41	28	0.162	**0.19**	0.065	**0.07**	0.07
3															
3	Body	GSM1900	661	1880	GPRS(2TX)	Front	17mm	\	27.38	28	0.19	**0.22**	0.105	**0.12**	0.19
3	Body	GSM1900	661	1880	GPRS(2TX)	Rear	19mm	\	27.38	28	0.156	**0.18**	0.091	**0.10**	0.07
3	Body	GSM1900	661	1880	GPRS(2TX)	Left	17mm	\	27.38	28	0.069	**0.08**	0.041	**0.05**	-0.18
3	Body	GSM1900	661	1880	GPRS(2TX)	Right	10mm	\	27.38	28	0.062	**0.07**	0.036	**0.04**	0.03
3	Body	GSM1900	810	1909.8	GPRS(2TX)	Top	17mm	\	27.20	28	0.265	**0.32**	0.147	**0.18**	0.13
3	Body	GSM1900	661	1880	GPRS(2TX)	Top	17mm	\	27.38	28	0.234	**0.27**	0.127	**0.15**	-0.15
3	Body	GSM1900	512	1850.2	GPRS(2TX)	Top	17mm	\	27.24	28	0.137	**0.16**	0.079	**0.09**	-0.15
3	Body	GSM1900	661	1880	GPRS(2TX)	Bottom	10mm	\	27.38	28	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	GSM1900	661	1880	EGPRS(2TX)	Top	10mm	\	27.38	28	0.153	**0.18**	0.088	**0.10**	0.11
1	Head	WCDMA1900	9538	1907.6	RMC	Cheek Left	0mm	\	24.13	25.50	0.367	**0.50**	0.241	**0.33**	0.01
1	Head	WCDMA1900	9400	1880	RMC	Cheek Left	0mm	\	24.05	25.50	0.326	**0.46**	0.216	**0.30**	0.18
1	Head	WCDMA1900	9262	1852.4	RMC	Cheek Left	0mm	\	24.10	25.50	0.33	**0.46**	0.218	**0.30**	-0.10
1	Head	WCDMA1900	9400	1880	RMC	Tilt Left	0mm	\	24.05	25.50	0.224	**0.31**	0.147	**0.21**	0.01
1	Head	WCDMA1900	9400	1880	RMC	Cheek Right	0mm	\	24.05	25.50	0.2	**0.28**	0.134	**0.19**	-0.15
1	Head	WCDMA1900	9400	1880	RMC	Tilt Right	0mm	\	24.05	25.50	0.187	**0.26**	0.121	**0.17**	0.19
3															
3	Head	WCDMA1900	9400	1880	RMC	Cheek Left	0mm	\	15.96	17.50	0.315	**0.45**	0.155	**0.22**	-0.08
3	Head	WCDMA1900	9400	1880	RMC	Tilt Left	0mm	\	15.96	17.50	0.379	**0.54**	0.184	**0.26**	-0.17
3	Head	WCDMA1900	9400	1880	RMC	Cheek Right	0mm	\	15.96	17.50	0.533	**0.76**	0.246	**0.35**	-0.08
3	Head	WCDMA1900	9538	1907.6	RMC	Tilt Right	0mm	F.5	15.94	17.50	0.673	**0.96**	0.304	**0.44**	-0.16
3	Head	WCDMA1900	9400	1880	RMC	Tilt Right	0mm	\	15.96	17.50	0.622	**0.89**	0.281	**0.40**	-0.04
3	Head	WCDMA1900	9262	1852.4	RMC	Tilt Right	0mm	\	15.96	17.50	0.646	**0.92**	0.293	**0.42**	-0.08
1	Body	WCDMA1900	9400	1880	RMC	Front	10mm	\	22.30	23.50	0.491	**0.65**	0.299	**0.39**	0.07
1	Body	WCDMA1900	9262	1852.4	RMC	Rear	10mm	\	22.35	23.50	0.532	**0.69**	0.325	**0.42**	-0.18
1	Body	WCDMA1900	9400	1880	RMC	Rear	10mm	\	22.30	23.50	0.635	**0.84**	0.374	**0.49**	0.05
1	Body	WCDMA1900	9538	1907.6	RMC	Rear	10mm	\	22.33	23.50	0.558	**0.73**	0.343	**0.45**	0.03
1	Body	WCDMA1900	9400	1880	RMC	Left	10mm	\	22.30	23.50	0.342	**0.45**	0.208	**0.27**	-0.15
1	Body	WCDMA1900	9400	1880	RMC	Bottom	10mm	\	22.30	23.50	0.324	**0.43**	0.198	**0.26**	-0.15
1	Body	WCDMA1900	9400	1880	RMC	Front	10mm	\	22.28	22.50	0.479	**0.50**	0.285	**0.30**	0.11
1	Body	WCDMA1900	9262	1852.4	RMC	Rear	10mm	\	22.32	22.50	0.615	**0.64**	0.354	**0.37**	-0.08
1	Body	WCDMA1900	9400	1880	RMC	Rear	10mm	\	22.28	22.50	0.626	**0.66**	0.363	**0.38**	-0.17
1	Body	WCDMA1900	9538	1907.6	RMC	Rear	10mm	\	22.31	22.50	0.646	**0.67**	0.373	**0.39**	0.07
1	Body	WCDMA1900	9400	1880	RMC	Left	10mm	\	22.28	22.50	0.397	**0.42**	0.227	**0.24**	-0.08
1	Body	WCDMA1900	9400	1880	RMC	Bottom	10mm	\	22.28	22.50	0.397	**0.42**	0.226	**0.24**	-0.04
3															
3	Body	WCDMA1900	9400	1880	RMC	Front	10mm	\	22.45	23.50	0.726	**0.92**	0.372	**0.47**	0.17
3	Body	WCDMA1900	9400	1880	RMC	Rear	10mm	\	22.45	23.50	0.682	**0.87**	0.396	**0.50**	0.18
3	Body	WCDMA1900	9400	1880	RMC	Left	10mm	\	22.45	23.50	0.309	**0.39**	0.173	**0.22**	-0.04
3	Body	WCDMA1900	9538	1907.6	RMC	Top	10mm	F.6	22.63	23.50	0.885	**1.08**	0.45	**0.55**	-0.03
3	Body	WCDMA1900	9400	1880	RMC	Top	10mm	\	22.45	23.50	0.822	**1.05**	0.446	**0.57**	-0.08
3	Body	WCDMA1900	9262	1852.4	RMC	Top	10mm	\	22.51	23.50	0.821	**1.03**	0.305	**0.38**	-0.13
3															
3	Body	WCDMA1900	9400	1880	RMC	Front	10mm	\	21.01	22.50	0.54	**0.76**	0.284	**0.40**	-0.13
3	Body	WCDMA1900	9400	1880	RMC	Rear	10mm	\	21.01	22.50	0.512	**0.72**	0.292	**0.41**	0.06
3	Body	WCDMA1900	9400	1880	RMC	Left	10mm	\	21.01	22.50	0.222	**0.31**	0.121	**0.17**	-0.03
3	Body	WCDMA1900	9538	1907.6	RMC	Top	10mm	\	20.87	22.50	0.547	**0.80**	0.281	**0.41**	-0.03
3	Body	WCDMA1900	9400	1880	RMC	Top	10mm	\	21.01	22.50	0.633	**0.89**	0.323	**0.46**	-0.02
3	Body	WCDMA1900	9262	1852.4	RMC	Top	10mm	\	20.97	22.50	0.548	**0.78**	0.28	**0.40**	0.08
1	Body	WCDMA1900	9400	1880	RMC	Front	17mm	\	24.05	25.50	0.389	**0.54**	0.234	**0.33**	-0.08
1	Body	WCDMA1900	9538	1907.6	RMC	Rear	19mm	\	24.13	25.50	0.475	**0.65**	0.282	**0.39**	-0.01
1	Body	WCDMA1900	9400	1880	RMC	Rear	19mm	\	24.05	25.50	0.403	**0.56**	0.241	**0.34**	0.17
1	Body	WCDMA1900	9262	1852.4	RMC	Rear	19mm	\	24.10	25.50	0.44	**0.61**	0.260	**0.36**	0.18
1	Body	WCDMA1900	9400	1880	RMC	Left	17mm	\	24.05	25.50	0.123	**0.17**	0.074	**0.10**	-0.04
1	Body	WCDMA1900	9400	1880	RMC	Right	10mm	\	24.05	25.50	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	WCDMA1900	9400	1880	RMC	Top	10mm	\	24.05	25.50	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	WCDMA1900	9400	1880	RMC	Bottom	19mm	\	24.05	25.50	0.269	**0.38**	0.161	**0.22**	-0.08

3	Body	WCDMA1900	9400	1880	RMC	Front	17mm	\	24.24	25.50	0.514	**0.69**	0.297	**0.40**	-0.07
3	Body	WCDMA1900	9400	1880	RMC	Rear	19mm	\	24.24	25.50	0.413	**0.55**	0.245	**0.33**	0.05
3	Body	WCDMA1900	9400	1880	RMC	Left	17mm	\	24.24	25.50	0.192	**0.26**	0.116	**0.16**	-0.11
3	Body	WCDMA1900	9400	1880	RMC	Right	10mm	\	24.24	25.50	0.189	**0.25**	0.11	**0.15**	-0.12
3	Body	WCDMA1900	9538	1907.6	RMC	Top	17mm	\	24.29	25.50	0.72	**0.95**	0.404	**0.53**	0.05
3	Body	WCDMA1900	9400	1880	RMC	Top	17mm	\	24.24	25.50	0.587	**0.78**	0.335	**0.45**	0.03
3	Body	WCDMA1900	9262	1852.4	RMC	Top	17mm	\	24.32	25.50	0.59	**0.77**	0.332	**0.44**	-0.16
3	Body	WCDMA1900	9400	1880	RMC	Bottom	10mm	\	24.24	25.50	0.05	**0.07**	0.029	**0.04**	-0.02
1	Head	WCDMA1700	1513	1752.6	RMC	Cheek Left	0mm	\	24.05	25.50	0.259	**0.36**	0.177	**0.25**	-0.13
1	Head	WCDMA1700	1412	1732.4	RMC	Cheek Left	0mm	\	24.21	25.50	0.279	**0.38**	0.186	**0.25**	0.04
1	Head	WCDMA1700	1312	1712.4	RMC	Cheek Left	0mm	\	24.23	25.50	0.272	**0.36**	0.18	**0.24**	-0.13
1	Head	WCDMA1700	1412	1732.4	RMC	Tilt Left	0mm	\	24.21	25.50	0.17	**0.23**	0.114	**0.15**	0.06
1	Head	WCDMA1700	1412	1732.4	RMC	Cheek Right	0mm	\	24.21	25.50	0.188	**0.25**	0.125	**0.17**	-0.03
1	Head	WCDMA1700	1412	1732.4	RMC	Tilt Right	0mm	\	24.21	25.50	0.16	**0.22**	0.101	**0.14**	-0.03
3															
3	Head	WCDMA1700	1412	1732.4	RMC	Cheek Left	0mm	\	18.00	19.50	0.17	**0.24**	0.086	**0.12**	0.15
3	Head	WCDMA1700	1412	1732.4	RMC	Tilt Left	0mm	\	18.00	19.50	0.211	**0.30**	0.104	**0.15**	-0.09
3	Head	WCDMA1700	1412	1732.4	RMC	Cheek Right	0mm	\	18.00	19.50	0.264	**0.37**	0.123	**0.17**	0.11
3	Head	WCDMA1700	1513	1752.6	RMC	Tilt Right	0mm	F.7	17.88	19.50	0.513	**0.74**	0.233	**0.34**	-0.1
3	Head	WCDMA1700	1412	1732.4	RMC	Tilt Right	0mm	\	18.00	19.50	0.312	**0.44**	0.14	**0.20**	-0.05
3	Head	WCDMA1700	1312	1712.4	RMC	Tilt Right	0mm	\	18.03	19.50	0.414	**0.58**	0.188	**0.26**	-0.08
3															
3	Head	WCDMA1700	1412	1732.4	RMC	Cheek Left	0mm	\	15.99	17.50	0.091	**0.13**	0.046	**0.07**	0.16
3	Head	WCDMA1700	1412	1732.4	RMC	Tilt Left	0mm	\	15.99	17.50	0.112	**0.16**	0.056	**0.08**	0.05
3	Head	WCDMA1700	1412	1732.4	RMC	Cheek Right	0mm	\	15.99	17.50	0.134	**0.19**	0.064	**0.09**	0.05
3	Head	WCDMA1700	1513	1752.6	RMC	Tilt Right	0mm	\	15.94	17.50	0.282	**0.40**	0.129	**0.18**	0.05
3	Head	WCDMA1700	1412	1732.4	RMC	Tilt Right	0mm	\	15.99	17.50	0.158	**0.22**	0.073	**0.10**	-0.03
3	Head	WCDMA1700	1312	1712.4	RMC	Tilt Right	0mm	\	15.98	17.50	0.229	**0.32**	0.103	**0.15**	-0.15
1	Body	WCDMA1700	1412	1732.4	RMC	Front	10mm	\	22.63	23.50	0.328	**0.40**	0.2	**0.24**	0.08
1	Body	WCDMA1700	1513	1752.6	RMC	Rear	10mm	\	22.64	23.50	0.421	**0.51**	0.258	**0.31**	-0.07
1	Body	WCDMA1700	1412	1732.4	RMC	Rear	10mm	F.8	22.63	23.50	0.443	**0.54**	0.271	**0.33**	0
1	Body	WCDMA1700	1312	1712.4	RMC	Rear	10mm	\	22.71	23.50	0.428	**0.51**	0.268	**0.32**	0.05
1	Body	WCDMA1700	1412	1732.4	RMC	Left	10mm	\	22.63	23.50	0.251	**0.31**	0.157	**0.19**	-0.11
1	Body	WCDMA1700	1412	1732.4	RMC	Bottom	10mm	\	22.63	23.50	0.32	**0.39**	0.193	**0.24**	-0.12
1	Body	WCDMA1700	1412	1732.4	RMC	Front	10mm	\	22.28	22.50	0.294	**0.31**	0.178	**0.19**	0.03
1	Body	WCDMA1700	1513	1752.6	RMC	Rear	10mm	\	22.35	22.50	0.346	**0.36**	0.214	**0.22**	-0.16
1	Body	WCDMA1700	1412	1732.4	RMC	Rear	10mm	\	22.28	22.50	0.414	**0.44**	0.251	**0.26**	0.04
1	Body	WCDMA1700	1312	1712.4	RMC	Rear	10mm	\	22.37	22.50	0.346	**0.36**	0.22	**0.23**	-0.02
1	Body	WCDMA1700	1412	1732.4	RMC	Left	10mm	\	22.28	22.50	0.206	**0.22**	0.132	**0.14**	0.15
1	Body	WCDMA1700	1412	1732.4	RMC	Bottom	10mm	\	22.28	22.50	0.261	**0.27**	0.159	**0.17**	-0.09
3															
3	Body	WCDMA1700	1412	1732.4	RMC	Front	10mm	\	22.02	23.50	0.206	**0.29**	0.113	**0.16**	0.02
3	Body	WCDMA1700	1412	1732.4	RMC	Rear	10mm	\	22.02	23.50	0.197	**0.28**	0.115	**0.16**	0.07
3	Body	WCDMA1700	1412	1732.4	RMC	Left	10mm	\	22.02	23.50	0.068	**0.10**	0.038	**0.05**	0.16
3	Body	WCDMA1700	1513	1752.6	RMC	Top	10mm	\	21.89	23.50	0.232	**0.34**	0.121	**0.18**	0.13
3	Body	WCDMA1700	1412	1732.4	RMC	Top	10mm	\	22.02	23.50	0.23	**0.32**	0.12	**0.17**	-0.18
3	Body	WCDMA1700	1312	1712.4	RMC	Top	10mm	\	21.93	23.50	0.286	**0.41**	0.15	**0.22**	0.19
3															
3	Body	WCDMA1700	1412	1732.4	RMC	Front	10mm	\	21.00	22.50	0.289	**0.41**	0.147	**0.21**	0.02
3	Body	WCDMA1700	1412	1732.4	RMC	Rear	10mm	\	21.00	22.50	0.28	**0.40**	0.149	**0.21**	0.16
3	Body	WCDMA1700	1412	1732.4	RMC	Left	10mm	\	21.00	22.50	0.173	**0.24**	0.089	**0.13**	-0.03
3	Body	WCDMA1700	1513	1752.6	RMC	Top	10mm	\	21.00	22.50	0.298	**0.42**	0.155	**0.22**	0.06
3	Body	WCDMA1700	1412	1732.4	RMC	Top	10mm	\	21.00	22.50	0.289	**0.41**	0.151	**0.21**	0.07
3	Body	WCDMA1700	1312	1712.4	RMC	Top	10mm	\	21.04	22.50	0.266	**0.37**	0.127	**0.18**	0
1	Body	WCDMA1700	1412	1732.4	RMC	Front	17mm	\	24.21	25.50	0.328	**0.44**	0.213	**0.29**	0.11
1	Body	WCDMA1700	1513	1752.6	RMC	Rear	19mm	\	24.05	25.50	0.303	**0.42**	0.209	**0.29**	-0.05
1	Body	WCDMA1700	1412	1732.4	RMC	Rear	19mm	\	24.21	25.50	0.314	**0.42**	0.215	**0.29**	-0.08
1	Body	WCDMA1700	1312	1712.4	RMC	Rear	19mm	\	24.23	25.50	0.331	**0.44**	0.221	**0.30**	-0.15
1	Body	WCDMA1700	1412	1732.4	RMC	Left	17mm	\	24.21	25.50	0.271	**0.36**	0.175	**0.24**	0.16
1	Body	WCDMA1700	1412	1732.4	RMC	Right	10mm	\	24.21	25.50	0.147	**0.20**	0.095	**0.13**	0.05
1	Body	WCDMA1700	1412	1732.4	RMC	Top	10mm	\	24.21	25.50	0.061	**0.08**	0.04	**0.05**	0.05
1	Body	WCDMA1700	1412	1732.4	RMC	Bottom	19mm	\	24.21	25.50	0.26	**0.35**	0.167	**0.22**	-0.03
3															
3	Body	WCDMA1700	1412	1732.4	RMC	Front	17mm	\	24.27	25.50	0.182	**0.24**	0.101	**0.13**	0.01
3	Body	WCDMA1700	1412	1732.4	RMC	Rear	19mm	\	24.27	25.50	0.136	**0.18**	0.079	**0.10**	-0.01
3	Body	WCDMA1700	1412	1732.4	RMC	Left	17mm	\	24.27	25.50	0.065	**0.09**	0.039	**0.05**	-0.06
3	Body	WCDMA1700	1412	1732.4	RMC	Right	10mm	\	24.27	25.50	0.06	**0.08**	0.034	**0.05**	-0.04
3	Body	WCDMA1700	1513	1752.6	RMC	Top	17mm	\	24.32	25.50	0.325	**0.43**	0.184	**0.24**	-0.05
3	Body	WCDMA1700	1412	1732.4	RMC	Top	17mm	\	24.27	25.50	0.198	**0.26**	0.11	**0.15**	-0.09
3	Body	WCDMA1700	1312	1712.4	RMC	Top	17mm	\	24.35	25.50	0.157	**0.20**	0.09	**0.12**	-0.17
3	Body	WCDMA1700	1412	1732.4	RMC	Bottom	10mm	\	24.27	25.50	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	24.11	25.50	0.218	**0.30**	0.171	**0.24**	-0.15
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	24.11	25.50	0.155	**0.21**	0.127	**0.17**	0.02
0	Head	WCDMA 850	4233	846.6	RMC	Cheek Right	0mm	\	24.13	25.50	0.29	**0.40**	0.227	**0.31**	0.17
0	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	24.11	25.50	0.28	**0.39**	0.219	**0.30**	0.07
0	Head	WCDMA 850	4132	826.4	RMC	Cheek Right	0mm	\	24.13	25.50	0.257	**0.35**	0.201	**0.28**	0.16
0	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	24.11	25.50	0.183	**0.25**	0.146	**0.20**	0.13
3															
3	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	23.51	24.50	0.293	**0.37**	0.184	**0.23**	-0.10
3	Head	WCDMA 850	4233	846.6	RMC	Tilt Left	0mm	\	23.56	24.50	0.33	**0.41**	0.184	**0.23**	0.18
3	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	23.51	24.50	0.335	**0.42**	0.187	**0.23**	-0.17
3	Head	WCDMA 850	4132	826.4	RMC	Tilt Left	0mm	F.9	23.51	24.50	0.35	**0.44**	0.193	**0.24**	-0.02
3	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	23.51	24.50	0.129	**0.16**	0.08	**0.10**	-0.04
3	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	23.51	24.50	0.134	**0.17**	0.073	**0.09**	-0.05
3															
3	Head	WCDMA 850	4183	836.6	RMC	Cheek Left	0mm	\	22.58	23.50	0.344	**0.43**	0.209	**0.26**	0.00
3	Head	WCDMA 850	4233	846.6	RMC	Tilt Left	0mm	\	22.62	23.50	0.357	**0.44**	0.2	**0.24**	-0.13
3	Head	WCDMA 850	4183	836.6	RMC	Tilt Left	0mm	\	22.58	23.50	0.397	**0.49**	0.217	**0.27**	-0.03
3	Head	WCDMA 850	4132	826.4	RMC	Tilt Left	0mm	\	22.57	23.50	0.385	**0.48**	0.209	**0.26**	-0.01
3	Head	WCDMA 850	4183	836.6	RMC	Cheek Right	0mm	\	22.58	23.50	0.133	**0.16**	0.082	**0.10**	-0.09
3	Head	WCDMA 850	4183	836.6	RMC	Tilt Right	0mm	\	22.58	23.50	0.14	**0.17**	0.074	**0.09**	0.05

0	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\	24.11	25.50	0.266	**0.37**	0.159	**0.22**	-0.18
0	Body	WCDMA 850	4233	846.6	RMC	Rear	10mm	F.10	24.13	25.50	0.426	**0.58**	0.245	**0.34**	0.03
0	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\	24.11	25.50	0.394	**0.54**	0.23	**0.32**	0.02
0	Body	WCDMA 850	4132	826.4	RMC	Rear	10mm	\	24.13	25.50	0.352	**0.48**	0.206	**0.28**	0.16
0	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\	24.11	25.50	0.141	**0.19**	0.093	**0.13**	-0.03
0	Body	WCDMA 850	4183	836.6	RMC	Right	10mm	\	24.11	25.50	0.222	**0.31**	0.144	**0.20**	0.07
0	Body	WCDMA 850	4183	836.6	RMC	Bottom	10mm	\	24.11	25.50	0.337	**0.46**	0.176	**0.24**	0.00
0	Body	WCDMA 850	4183	836.6	RMC	Top	10mm	\	24.11	25.50	<0.01	**<0.01**	<0.01	<0.01	\
3															
3	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\	24.52	25.50	0.069	**0.09**	0.043	**0.05**	0.02
3	Body	WCDMA 850	4233	846.6	RMC	Rear	10mm	\	24.63	25.50	0.067	**0.08**	0.045	**0.05**	-0.13
3	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\	24.52	25.50	0.078	**0.10**	0.05	**0.06**	0.05
3	Body	WCDMA 850	4132	826.4	RMC	Rear	10mm	\	24.71	25.50	0.057	**0.07**	0.03	**0.04**	0.17
3	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\	24.52	25.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	WCDMA 850	4183	836.6	RMC	Right	10mm	\	24.52	25.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	WCDMA 850	4183	836.6	RMC	Top	10mm	\	24.52	25.50	0.063	**0.08**	0.038	**0.05**	0.06
3	Body	WCDMA 850	4183	836.6	RMC	Bottom	10mm	\	24.52	25.50	<0.01	**<0.01**	<0.01	<0.01	\
1	Head	LTE Band2	19100	1900	1RB-Mid	Cheek Left	0mm	\	23.71	25.00	0.654	**0.88**	0.357	**0.48**	-0.20
1	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Left	0mm	\	23.96	25.00	0.568	**0.72**	0.312	**0.40**	0.01
1	Head	LTE Band2	18700	1860	1RB-Mid	Cheek Left	0mm	\	23.71	25.00	0.572	**0.77**	0.312	**0.42**	-0.01
1	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Left	0mm	\	23.96	25.00	0.371	**0.47**	0.192	**0.24**	-0.06
1	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Right	0mm	\	23.96	25.00	0.327	**0.42**	0.19	**0.24**	-0.04
1	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Right	0mm	\	23.96	25.00	0.287	**0.36**	0.146	**0.19**	-0.09
1	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Left	0mm	\	22.79	24.00	0.467	**0.62**	0.255	**0.34**	-0.17
1	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Left	0mm	\	22.79	24.00	0.294	**0.39**	0.155	**0.20**	-0.10
1	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Right	0mm	\	22.79	24.00	0.262	**0.35**	0.152	**0.20**	0.18
1	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Right	0mm	\	22.79	24.00	0.23	**0.30**	0.119	**0.16**	-0.17
1	Head	LTE Band2	19100	1900	100RB	Cheek Left	0mm	\	22.67	25.00	0.436	**0.75**	0.248	**0.42**	0.19
3															
3	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Left	0mm	\	16.28	17.00	0.367	**0.43**	0.183	**0.22**	0
3	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Left	0mm	\	16.28	17.00	0.444	**0.52**	0.216	**0.25**	-0.04
3	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Right	0mm	\	16.28	17.00	0.644	**0.76**	0.298	**0.35**	-0.15
3	Head	LTE Band2	19100	1900	1RB-Mid	Tilt Right	0mm	F.11	16.28	17.00	0.782	**0.92**	0.356	**0.42**	-0.02
3	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Right	0mm	\	16.28	17.00	0.76	**0.90**	0.346	**0.41**	0.11
3	Head	LTE Band2	18700	1860	1RB-Mid	Tilt Right	0mm	\	16.28	17.00	0.72	**0.85**	0.327	**0.39**	-0.02
3	Head	LTE Band2	18700	1860	50RB-Mid	Cheek Left	0mm	\	16.46	17.00	0.367	**0.42**	0.183	**0.21**	0.10
3	Head	LTE Band2	18700	1860	50RB-Mid	Tilt Left	0mm	\	16.46	17.00	0.447	**0.51**	0.216	**0.24**	0.04
3	Head	LTE Band2	18700	1860	50RB-Mid	Cheek Right	0mm	\	16.46	17.00	0.644	**0.73**	0.298	**0.34**	0.13
3	Head	LTE Band2	18700	1860	50RB-Mid	Tilt Right	0mm	\	16.46	17.00	0.76	**0.86**	0.346	**0.39**	-0.18
3	Head	LTE Band2	19100	1900	100RB	Tilt Right	0mm	\	16.36	17.00	0.711	**0.82**	0.328	**0.38**	0.11
1	Body	LTE Band2	18900	1880	1RB-Mid	Front	10mm	\	21.59	23.00	0.422	**0.58**	0.246	**0.34**	-0.04
1	Body	LTE Band2	18900	1880	1RB-Mid	Rear	10mm	\	21.59	23.00	0.47	**0.65**	0.311	**0.43**	0.00
1	Body	LTE Band2	18900	1880	1RB-Mid	Left	10mm	\	21.59	23.00	0.341	**0.47**	0.191	**0.26**	-0.01
1	Body	LTE Band2	18900	1880	1RB-Mid	Bottom	10mm	\	21.59	23.00	0.358	**0.50**	0.205	**0.28**	-0.09
1	Body	LTE Band2	18900	1880	50RB-Mid	Front	10mm	\	21.67	23.00	0.432	**0.59**	0.251	**0.34**	0.05
1	Body	LTE Band2	18900	1880	50RB-Mid	Rear	10mm	\	21.67	23.00	0.545	**0.74**	0.314	**0.43**	-0.09
1	Body	LTE Band2	18900	1880	50RB-Mid	Left	10mm	\	21.67	23.00	0.345	**0.47**	0.195	**0.26**	0.02
1	Body	LTE Band2	18900	1880	50RB-Mid	Bottom	10mm	\	21.67	23.00	0.36	**0.49**	0.205	**0.28**	-0.13
1	Body	LTE Band2	18900	1880	1RB-Mid	Front	10mm	\	20.54	22.00	0.334	**0.47**	0.196	**0.27**	0.17
1	Body	LTE Band2	18900	1880	1RB-Mid	Rear	10mm	\	20.54	22.00	0.454	**0.64**	0.258	**0.36**	0.00
1	Body	LTE Band2	18900	1880	1RB-Mid	Left	10mm	\	20.54	22.00	0.264	**0.37**	0.146	**0.20**	-0.15
1	Body	LTE Band2	18900	1880	1RB-Mid	Bottom	10mm	\	20.54	22.00	0.263	**0.37**	0.15	**0.21**	0.11
1	Body	LTE Band2	18900	1880	50RB-Mid	Front	10mm	\	20.57	22.00	0.333	**0.46**	0.195	**0.27**	-0.02
1	Body	LTE Band2	18900	1880	50RB-Mid	Rear	10mm	\	20.57	22.00	0.461	**0.64**	0.262	**0.36**	0.03
1	Body	LTE Band2	18900	1880	50RB-Mid	Left	10mm	\	20.57	22.00	0.265	**0.37**	0.148	**0.21**	0.10
1	Body	LTE Band2	18900	1880	50RB-Mid	Bottom	10mm	\	20.57	22.00	0.265	**0.37**	0.151	**0.21**	0.04
1	Body	LTE Band2	18900	1880	1RB-Mid	Front	10mm	\	19.44	21.00	0.306	**0.44**	0.176	**0.25**	-0.05
1	Body	LTE Band2	18900	1880	1RB-Mid	Rear	10mm	\	19.44	21.00	0.406	**0.58**	0.232	**0.33**	-0.05
1	Body	LTE Band2	18900	1880	1RB-Mid	Left	10mm	\	19.44	21.00	0.242	**0.35**	0.131	**0.19**	0.03
1	Body	LTE Band2	18900	1880	1RB-Mid	Bottom	10mm	\	19.44	21.00	0.241	**0.35**	0.135	**0.19**	0.05
1	Body	LTE Band2	18900	1880	50RB-Mid	Front	10mm	\	19.53	21.00	0.305	**0.43**	0.175	**0.25**	-0.14
1	Body	LTE Band2	18900	1880	50RB-Mid	Rear	10mm	\	19.53	21.00	0.422	**0.59**	0.235	**0.33**	0.13
1	Body	LTE Band2	18900	1880	50RB-Mid	Left	10mm	\	19.53	21.00	0.243	**0.34**	0.133	**0.19**	-0.17
1	Body	LTE Band2	18900	1880	50RB-Mid	Bottom	10mm	\	19.53	21.00	0.243	**0.34**	0.136	**0.19**	0.05
3															
3	Body	LTE Band2	18900	1880	1RB-Mid	Front	10mm	\	22.39	23.00	0.647	**0.74**	0.314	**0.36**	-0.11
3	Body	LTE Band2	18900	1880	1RB-Mid	Rear	10mm	\	22.39	23.00	0.67	**0.77**	0.383	**0.44**	-0.16
3	Body	LTE Band2	18900	1880	1RB-Mid	Left	10mm	\	22.39	23.00	0.281	**0.32**	0.154	**0.18**	-0.15
3	Body	LTE Band2	19100	1900	1RB-Mid	Top	10mm	\	22.32	23.00	0.772	**0.90**	0.379	**0.44**	-0.06
3	Body	LTE Band2	18900	1880	1RB-Mid	Top	10mm	F.12	22.39	23.00	0.827	**0.95**	0.423	**0.49**	0.08
3	Body	LTE Band2	18700	1860	1RB-Mid	Top	10mm	\	22.33	23.00	0.683	**0.80**	0.337	**0.39**	-0.14
3	Body	LTE Band2	18700	1860	50RB-Mid	Front	10mm	\	22.49	23.00	0.684	**0.77**	0.37	**0.42**	-0.19
3	Body	LTE Band2	18700	1860	50RB-Mid	Rear	10mm	\	22.49	23.00	0.699	**0.79**	0.394	**0.44**	0.01
3	Body	LTE Band2	18700	1860	50RB-Mid	Left	10mm	\	22.49	23.00	0.14	**0.16**	0.082	**0.09**	0.06
3	Body	LTE Band2	18700	1860	50RB-Mid	Top	10mm	\	22.49	23.00	0.74	**0.83**	0.362	**0.41**	0.02
3	Body	LTE Band2	19100	1900	100RB	Top	10mm	\	22.41	23.00	0.798	**0.91**	0.401	**0.46**	0.05
3															
3	Body	LTE Band2	18700	1860	1RB-Low	Front	10mm	\	21.44	22.00	0.598	**0.68**	0.317	**0.36**	0.12
3	Body	LTE Band2	18700	1860	1RB-Low	Rear	10mm	\	21.44	22.00	0.627	**0.71**	0.329	**0.37**	-0.16
3	Body	LTE Band2	18700	1860	1RB-Low	Left	10mm	\	21.44	22.00	0.262	**0.30**	0.143	**0.16**	-0.12
3	Body	LTE Band2	18700	1860	1RB-Low	Top	10mm	\	21.44	22.00	0.637	**0.72**	0.338	**0.38**	0.07
3	Body	LTE Band2	18900	1880	50RB-Mid	Front	10mm	\	21.56	22.00	0.597	**0.66**	0.316	**0.35**	-0.02
3	Body	LTE Band2	18900	1880	50RB-Mid	Rear	10mm	\	21.56	22.00	0.638	**0.71**	0.333	**0.37**	-0.05
3	Body	LTE Band2	18900	1880	50RB-Mid	Left	10mm	\	21.56	22.00	0.263	**0.29**	0.143	**0.16**	-0.13
3	Body	LTE Band2	18900	1880	50RB-Mid	Top	10mm	\	21.56	22.00	0.665	**0.74**	0.339	**0.38**	-0.04
1	Body	LTE Band2	18900	1880	1RB-Mid	Front	17mm	\	23.56	25.00	0.435	**0.61**	0.257	**0.36**	-0.05
1	Body	LTE Band2	18900	1880	1RB-Mid	Rear	19mm	\	23.56	25.00	0.337	**0.47**	0.199	**0.28**	0.13
1	Body	LTE Band2	18900	1880	1RB-Mid	Left	17mm	\	23.56	25.00	0.296	**0.41**	0.173	**0.24**	-0.18
1	Body	LTE Band2	18900	1880	1RB-Mid	Right	10mm	\	23.56	25.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band2	18900	1880	1RB-Mid	Top	10mm	\	23.56	25.00	0.091	**0.13**	0.052	**0.07**	-0.11
1	Body	LTE Band2	18900	1880	1RB-Mid	Bottom	19mm	\	23.56	25.00	0.109	**0.15**	0.063	**0.09**	-0.16
1	Body	LTE Band2	18900	1880	50RB-Mid	Front	17mm	\	22.69	24.00	0.292	**0.39**	0.173	**0.23**	-0.15
1	Body	LTE Band2	18900	1880	50RB-Mid	Rear	19mm	\	22.69	24.00	0.304	**0.41**	0.178	**0.24**	-0.06
1	Body	LTE Band2	18900	1880	50RB-Mid	Left	17mm	\	22.69	24.00	0.145	**0.20**	0.084	**0.11**	-0.14
1	Body	LTE Band2	18900	1880	50RB-Mid	Right	10mm	\	22.69	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band2	18900	1880	50RB-Mid	Top	10mm	\	22.69	24.00	0.056	**0.08**	0.032	**0.04**	-0.19
1	Body	LTE Band2	18900	1880	50RB-Mid	Bottom	19mm	\	22.69	24.00	0.255	**0.34**	0.148	**0.20**	0.01

3	Body	LTE Band2	18900	1880	1RB-Mid	Front	17mm	\	23.64	25.00	0.434	**0.59**	0.255	**0.35**	0.08
3	Body	LTE Band2	18900	1880	1RB-Mid	Rear	19mm	\	23.64	25.00	0.416	**0.57**	0.252	**0.34**	0.16
3	Body	LTE Band2	18900	1880	1RB-Mid	Left	17mm	\	23.64	25.00	0.205	**0.28**	0.125	**0.17**	0.01
3	Body	LTE Band2	18900	1880	1RB-Mid	Right	10mm	\	23.64	25.00	0.148	**0.20**	0.093	**0.13**	-0.16
3	Body	LTE Band2	19100	1900	1RB-Mid	Top	19mm	\	23.60	25.00	0.537	**0.74**	0.314	**0.43**	0.1
3	Body	LTE Band2	18900	1880	1RB-Mid	Top	19mm	\	23.64	25.00	0.564	**0.77**	0.326	**0.45**	-0.19
3	Body	LTE Band2	18700	1860	1RB-Mid	Top	19mm	\	23.44	25.00	0.455	**0.65**	0.269	**0.39**	-0.04
3	Body	LTE Band2	18900	1880	1RB-Mid	Bottom	10mm	\	23.64	25.00	0.045	**0.06**	0.027	**0.04**	-0.01
3	Body	LTE Band2	19100	1900	50RB-High	Front	17mm	\	22.61	25.00	0.311	**0.54**	0.184	**0.32**	0.00
3	Body	LTE Band2	19100	1900	50RB-High	Rear	19mm	\	22.61	25.00	0.282	**0.49**	0.173	**0.30**	-0.11
3	Body	LTE Band2	19100	1900	50RB-High	Left	17mm	\	22.61	25.00	0.138	**0.24**	0.084	**0.15**	-0.06
3	Body	LTE Band2	19100	1900	50RB-High	Right	10mm	\	22.61	25.00	0.094	**0.16**	0.058	**0.10**	-0.15
3	Body	LTE Band2	19100	1900	50RB-High	Top	19mm	\	22.61	25.00	0.353	**0.61**	0.207	**0.36**	0.03
3	Body	LTE Band2	19100	1900	50RB-High	Bottom	10mm	\	22.61	25.00	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band7	21100	2535	1RB-Mid	Cheek Left	0mm	\	18.94	19.00	0.216	**0.22**	0.118	**0.12**	0.06
3	Head	LTE Band7	21100	2535	1RB-Mid	Tilt Left	0mm	\	18.94	19.00	0.3	**0.30**	0.152	**0.15**	0.02
3	Head	LTE Band7	21100	2535	1RB-Mid	Cheek Right	0mm	\	18.94	19.00	0.677	**0.69**	0.346	**0.35**	0.12
3	Head	LTE Band7	21350	2560	1RB-Mid	Tilt Right	0mm	\	18.87	19.00	0.814	**0.84**	0.353	**0.36**	-0.16
3	Head	LTE Band7	21100	2535	1RB-Mid	Tilt Right	0mm	F.13	18.94	19.00	0.848	**0.86**	0.374	**0.38**	-0.08
3	Head	LTE Band7	20850	2510	1RB-Mid	Tilt Right	0mm	\	18.86	19.00	0.739	**0.76**	0.37	**0.38**	-0.12
3	Head	LTE Band7	21100	2535	50RB-Mid	Cheek Left	0mm	\	18.97	19.00	0.232	**0.23**	0.123	**0.12**	0.07
3	Head	LTE Band7	21100	2535	50RB-Mid	Tilt Left	0mm	\	18.97	19.00	0.289	**0.29**	0.146	**0.15**	-0.02
3	Head	LTE Band7	21100	2535	50RB-Mid	Cheek Right	0mm	\	18.97	19.00	0.627	**0.63**	0.322	**0.32**	-0.05
3	Head	LTE Band7	21100	2535	50RB-Mid	Tilt Right	0mm	\	18.97	19.00	0.847	**0.85**	0.356	**0.36**	-0.13
3	Head	LTE Band7	21100	2535	100RB	Tilt Right	0mm	\	18.98	19.00	0.812	**0.82**	0.353	**0.35**	0.01
3	Body	LTE Band7	21100	2535	1RB-Mid	Front	10mm	\	20.63	21.00	0.228	**0.25**	0.119	**0.13**	0.08
3	Body	LTE Band7	21100	2535	1RB-Mid	Rear	10mm	\	20.63	21.00	0.472	**0.51**	0.218	**0.24**	0.16
3	Body	LTE Band7	21100	2535	1RB-Mid	Left	10mm	\	20.63	21.00	0.288	**0.31**	0.142	**0.15**	0.01
3	Body	LTE Band7	21100	2535	1RB-Mid	Top	10mm	F.14	20.63	21.00	0.535	**0.58**	0.233	**0.25**	0.12
3	Body	LTE Band7	21100	2535	50RB-Mid	Front	10mm	\	20.72	21.00	0.226	**0.24**	0.118	**0.13**	-0.16
3	Body	LTE Band7	21100	2535	50RB-Mid	Rear	10mm	\	20.72	21.00	0.506	**0.54**	0.23	**0.25**	0.10
3	Body	LTE Band7	21100	2535	50RB-Mid	Left	10mm	\	20.72	21.00	0.286	**0.31**	0.142	**0.15**	-0.04
3	Body	LTE Band7	21100	2535	50RB-Mid	Top	10mm	\	20.72	21.00	0.469	**0.50**	0.209	**0.22**	-0.01
3	Body	LTE Band7	21100	2535	1RB-Mid	Front	17mm	\	23.21	24.00	0.184	**0.22**	0.102	**0.12**	0.00
3	Body	LTE Band7	21100	2535	1RB-Mid	Rear	19mm	\	23.21	24.00	0.275	**0.33**	0.148	**0.18**	0.013
3	Body	LTE Band7	21100	2535	1RB-Mid	Left	17mm	\	23.21	24.00	0.257	**0.31**	0.143	**0.17**	-0.11
3	Body	LTE Band7	21100	2535	1RB-Mid	Right	10mm	\	23.21	24.00	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band7	21100	2535	1RB-Mid	Top	17mm	\	23.21	24.00	0.25	**0.30**	0.123	**0.15**	-0.06
3	Body	LTE Band7	21100	2535	1RB-Mid	Bottom	10mm	\	23.21	24.00	0.031	**0.04**	0.018	**0.02**	-0.15
3	Body	LTE Band7	21100	2535	50RB-Mid	Front	17mm	\	22.49	23.00	0.146	**0.16**	0.081	**0.09**	0.03
3	Body	LTE Band7	21100	2535	50RB-Mid	Rear	19mm	\	22.49	23.00	0.212	**0.24**	0.114	**0.13**	-0.13
3	Body	LTE Band7	21100	2535	50RB-Mid	Left	17mm	\	22.49	23.00	0.219	**0.25**	0.123	**0.14**	0.16
3	Body	LTE Band7	21100	2535	50RB-Mid	Right	10mm	\	22.49	23.00	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band7	21100	2535	50RB-Mid	Top	17mm	\	22.49	23.00	0.254	**0.29**	0.133	**0.15**	-0.15
3	Body	LTE Band7	21100	2535	50RB-Mid	Bottom	10mm	\	22.49	23.00	0.027	**0.03**	0.01	**0.01**	-0.02
0	Head	LTE Band12	23095	707.5	1RB-Low	Cheek Left	0mm	\	24.01	25.00	0.125	**0.16**	0.1	**0.13**	-0.09
0	Head	LTE Band12	23095	707.5	1RB-Low	Tilt Left	0mm	\	24.01	25.00	0.087	**0.11**	0.07	**0.09**	0.14
0	Head	LTE Band12	23130	711	1RB-Low	Cheek Right	0mm	\	23.97	25.00	0.157	**0.20**	0.125	**0.16**	0.10
0	Head	LTE Band12	23095	707.5	1RB-Low	Cheek Right	0mm	\	24.01	25.00	0.164	**0.21**	0.131	**0.16**	0.19
0	Head	LTE Band12	23060	704	1RB-Low	Cheek Right	0mm	\	24.03	25.00	0.149	**0.19**	0.118	**0.15**	-0.09
0	Head	LTE Band12	23095	707.5	1RB-Low	Tilt Right	0mm	\	24.01	25.00	0.092	**0.12**	0.074	**0.09**	0.07
0	Head	LTE Band12	23060	704	25RB-High	Cheek Left	0mm	\	23.04	25.00	0.099	**0.16**	0.079	**0.12**	-0.09
0	Head	LTE Band12	23060	704	25RB-High	Tilt Left	0mm	\	23.04	25.00	0.063	**0.10**	0.051	**0.08**	-0.16
0	Head	LTE Band12	23060	704	25RB-High	Cheek Right	0mm	\	23.04	25.00	0.125	**0.20**	0.099	**0.16**	-0.18
0	Head	LTE Band12	23060	704	25RB-High	Tilt Right	0mm	\	23.04	25.00	0.073	**0.11**	0.058	**0.09**	-0.07
3															
3	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Left	0mm	\	23.14	24.00	0.236	**0.29**	0.127	**0.15**	0.07
3	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Left	0mm	\	23.14	24.00	0.282	**0.34**	0.135	**0.16**	0.15
3	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Right	0mm	\	23.14	24.00	0.326	**0.40**	0.184	**0.22**	-0.05
3	Head	LTE Band12	23130	711	1RB-Mid	Tilt Right	0mm	F.15	23.04	24.00	0.343	**0.43**	0.188	**0.23**	0.18
3	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Right	0mm	\	23.14	24.00	0.244	**0.30**	0.13	**0.16**	-0.08
3	Head	LTE Band12	23060	704	1RB-Mid	Tilt Right	0mm	\	23.07	24.00	0.288	**0.36**	0.138	**0.17**	-0.08
3	Head	LTE Band12	23060	704	25RB-Mid	Cheek Left	0mm	\	23.17	24.00	0.324	**0.39**	0.183	**0.22**	-0.13
3	Head	LTE Band12	23060	704	25RB-Mid	Tilt Left	0mm	\	23.17	24.00	0.334	**0.40**	0.163	**0.20**	0.01
3	Head	LTE Band12	23060	704	25RB-Mid	Cheek Right	0mm	\	23.17	24.00	0.305	**0.37**	0.176	**0.21**	-0.11
3	Head	LTE Band12	23060	704	25RB-Mid	Tilt Right	0mm	\	23.17	24.00	0.325	**0.39**	0.161	**0.19**	0.03
3															
3	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Left	0mm	\	22.23	23.00	0.185	**0.22**	0.098	**0.12**	-0.05
3	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Left	0mm	\	22.23	23.00	0.221	**0.26**	0.105	**0.13**	0.14
3	Head	LTE Band12	23095	707.5	1RB-Mid	Cheek Right	0mm	\	22.23	23.00	0.256	**0.31**	0.143	**0.17**	-0.01
3	Head	LTE Band12	23130	711	1RB-Mid	Tilt Right	0mm	\	22.05	23.00	0.269	**0.33**	0.146	**0.18**	0.06
3	Head	LTE Band12	23095	707.5	1RB-Mid	Tilt Right	0mm	\	22.23	23.00	0.191	**0.23**	0.101	**0.12**	-0.12
3	Head	LTE Band12	23060	704	1RB-Mid	Tilt Right	0mm	\	22.07	23.00	0.226	**0.28**	0.107	**0.13**	0.07
3	Head	LTE Band12	23130	711	25RB-Mid	Cheek Left	0mm	\	22.20	23.00	0.254	**0.31**	0.142	**0.17**	0.09
3	Head	LTE Band12	23130	711	25RB-Mid	Tilt Left	0mm	\	22.20	23.00	0.262	**0.31**	0.127	**0.15**	0.04
3	Head	LTE Band12	23130	711	25RB-Mid	Cheek Right	0mm	\	22.20	23.00	0.239	**0.29**	0.137	**0.16**	0.11
3	Head	LTE Band12	23130	711	25RB-Mid	Tilt Right	0mm	\	22.20	23.00	0.255	**0.31**	0.125	**0.15**	-0.13
0	Body	LTE Band12	23095	707.5	1RB-Low	Front	10mm	\	24.11	25.00	0.202	**0.25**	0.151	**0.19**	0.11
0	Body	LTE Band12	23095	707.5	1RB-Low	Rear	10mm	\	24.11	25.00	0.283	**0.35**	0.211	**0.26**	-0.08
0	Body	LTE Band12	23095	707.5	1RB-Low	Left	10mm	\	24.11	25.00	0.192	**0.24**	0.132	**0.16**	-0.10
0	Body	LTE Band12	23095	707.5	1RB-Low	Right	10mm	F.16	24.11	25.00	0.355	**0.44**	0.247	**0.30**	-0.15
0	Body	LTE Band12	23095	707.5	1RB-Low	Bottom	10mm	\	24.11	25.00	0.171	**0.21**	0.092	**0.11**	-0.01
0	Body	LTE Band12	23095	707.5	1RB-Low	Top	10mm	\	24.11	25.00	<0.01	**<0.01**	<0.01	<0.01	\
0	Body	LTE Band12	23060	704	25RB-High	Front	10mm	\	23.10	24.00	0.147	**0.18**	0.11	**0.14**	-0.09
0	Body	LTE Band12	23060	704	25RB-High	Rear	10mm	\	23.10	24.00	0.205	**0.25**	0.154	**0.19**	-0.06
0	Body	LTE Band12	23060	704	25RB-High	Left	10mm	\	23.10	24.00	0.144	**0.18**	0.098	**0.12**	-0.17
0	Body	LTE Band12	23060	704	25RB-High	Right	10mm	\	23.10	24.00	0.26	**0.32**	0.181	**0.22**	-0.01
0	Body	LTE Band12	23060	704	25RB-High	Bottom	10mm	\	23.10	24.00	0.127	**0.16**	0.07	**0.09**	-0.11
0	Body	LTE Band12	23060	704	25RB-High	Top	10mm	\	23.10	24.00	<0.01	**<0.01**	<0.01	<0.01	\

3	Body	LTE Band12	23095	707.5	1RB-Mid	Front	10mm	\	23.58	25.00	0.121	**0.17**	0.083	**0.12**	0.12
3	Body	LTE Band12	23095	707.5	1RB-Mid	Rear	10mm	\	23.58	25.00	0.136	**0.19**	0.099	**0.14**	-0.11
3	Body	LTE Band12	23095	707.5	1RB-Mid	Left	10mm	\	23.58	25.00	0.184	**0.26**	0.129	**0.18**	0.02
3	Body	LTE Band12	23095	707.5	1RB-Mid	Right	10mm	\	23.58	25.00	0.1	**0.14**	0.07	**0.10**	0.17
3	Body	LTE Band12	23095	707.5	1RB-Mid	Top	10mm	\	23.58	25.00	0.085	**0.12**	0.053	**0.07**	-0.16
3	Body	LTE Band12	23095	707.5	1RB-Mid	Bottom	10mm	\	23.58	25.00	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band12	23130	711	25RB-Mid	Front	10mm	\	22.57	25.00	0.092	**0.16**	0.064	**0.11**	-0.17
3	Body	LTE Band12	23130	711	25RB-Mid	Rear	10mm	\	22.57	25.00	0.108	**0.19**	0.078	**0.14**	0.11
3	Body	LTE Band12	23130	711	25RB-Mid	Left	10mm	\	22.57	25.00	0.143	**0.25**	0.101	**0.18**	-0.05
3	Body	LTE Band12	23130	711	25RB-Mid	Right	10mm	\	22.57	25.00	0.071	**0.12**	0.049	**0.09**	-0.01
3	Body	LTE Band12	23130	711	25RB-Mid	Top	10mm	\	22.57	25.00	0.064	**0.11**	0.04	**0.07**	-0.14
3	Body	LTE Band12	23130	711	25RB-Mid	Bottom	10mm	\	22.57	25.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Head	LTE Band25	26590	1905	1RB-Low	Cheek Left	0mm	\	21.65	23.00	0.405	**0.55**	0.261	**0.36**	-0.07
1	Head	LTE Band25	26365	1882.5	1RB-Low	Cheek Left	0mm	\	21.79	23.00	0.314	**0.41**	0.202	**0.27**	0.14
1	Head	LTE Band25	26140	1860	1RB-Low	Cheek Left	0mm	\	21.79	23.00	0.375	**0.50**	0.245	**0.32**	0.03
1	Head	LTE Band25	26365	1882.5	1RB-Low	Tilt Left	0mm	\	21.79	23.00	0.201	**0.27**	0.129	**0.17**	0.10
1	Head	LTE Band25	26365	1882.5	1RB-Low	Cheek Right	0mm	\	21.79	23.00	0.243	**0.32**	0.159	**0.21**	0.16
1	Head	LTE Band25	26365	1882.5	1RB-Low	Tilt Right	0mm	\	21.79	23.00	0.186	**0.25**	0.118	**0.16**	-0.06
1	Head	LTE Band25	26365	1882.5	50RB-Low	Cheek Left	0mm	\	21.84	23.00	0.313	**0.41**	0.202	**0.26**	0.02
1	Head	LTE Band25	26365	1882.5	50RB-Low	Tilt Left	0mm	\	21.84	23.00	0.202	**0.26**	0.127	**0.17**	-0.16
1	Head	LTE Band25	26365	1882.5	50RB-Low	Cheek Right	0mm	\	21.84	23.00	0.153	**0.20**	0.101	**0.13**	0.05
1	Head	LTE Band25	26365	1882.5	50RB-Low	Tilt Right	0mm	\	21.84	23.00	0.127	**0.17**	0.077	**0.10**	-0.03
3															
3	Head	LTE Band25	26365	1882.5	1RB-Mid	Cheek Left	0mm	\	16.37	17.00	0.362	**0.42**	0.179	**0.21**	-0.15
3	Head	LTE Band25	26365	1882.5	1RB-Mid	Tilt Left	0mm	\	16.37	17.00	0.436	**0.50**	0.212	**0.25**	-0.12
3	Head	LTE Band25	26365	1882.5	1RB-Mid	Cheek Right	0mm	\	16.37	17.00	0.622	**0.72**	0.293	**0.34**	-0.17
3	Head	LTE Band25	26590	1905	1RB-Mid	Tilt Right	0mm	F.17	16.26	17.00	0.798	**0.95**	0.361	**0.43**	0.02
3	Head	LTE Band25	26365	1882.5	1RB-Mid	Tilt Right	0mm	\	16.37	17.00	0.745	**0.86**	0.336	**0.39**	0.08
3	Head	LTE Band25	26140	1860	1RB-Mid	Tilt Right	0mm	\	16.25	17.00	0.728	**0.87**	0.33	**0.39**	0.01
3	Head	LTE Band25	26365	1882.5	50RB-Mid	Cheek Left	0mm	\	16.38	17.00	0.362	**0.42**	0.179	**0.21**	0.02
3	Head	LTE Band25	26365	1882.5	50RB-Mid	Tilt Left	0mm	\	16.38	17.00	0.432	**0.50**	0.212	**0.24**	-0.11
3	Head	LTE Band25	26365	1882.5	50RB-Mid	Cheek Right	0mm	\	16.38	17.00	0.629	**0.73**	0.296	**0.34**	-0.01
3	Head	LTE Band25	26365	1882.5	50RB-Mid	Tilt Right	0mm	\	16.38	17.00	0.745	**0.86**	0.339	**0.39**	0.09
3	Head	LTE Band25	26590	1905	100RB	Tilt Right	0mm	\	16.38	17.00	0.682	**0.79**	0.313	**0.36**	0.05
1	Body	LTE Band25	26365	1882.5	1RB-Low	Front	10mm	\	21.65	23.00	0.455	**0.62**	0.264	**0.36**	0.17
1	Body	LTE Band25	26590	1905	1RB-Low	Rear	10mm	\	21.79	23.00	0.635	**0.84**	0.364	**0.48**	0.07
1	Body	LTE Band25	26365	1882.5	1RB-Low	Rear	10mm	\	21.79	23.00	0.608	**0.80**	0.349	**0.46**	-0.15
1	Body	LTE Band25	26140	1860	1RB-Low	Rear	10mm	\	21.79	23.00	0.613	**0.81**	0.348	**0.46**	0.16
1	Body	LTE Band25	26365	1882.5	1RB-Low	Left	10mm	\	21.79	23.00	0.344	**0.45**	0.195	**0.26**	0.05
1	Body	LTE Band25	26365	1882.5	1RB-Low	Bottom	10mm	\	21.79	23.00	0.394	**0.52**	0.226	**0.30**	-0.06
1	Body	LTE Band25	26365	1882.5	50RB-Low	Front	10mm	\	21.84	23.00	0.458	**0.60**	0.266	**0.35**	-0.13
1	Body	LTE Band25	26365	1882.5	50RB-Low	Rear	10mm	\	21.84	23.00	0.607	**0.79**	0.348	**0.45**	-0.01
1	Body	LTE Band25	26365	1882.5	50RB-Low	Left	10mm	\	21.84	23.00	0.346	**0.45**	0.196	**0.26**	-0.11
1	Body	LTE Band25	26365	1882.5	50RB-Low	Bottom	10mm	\	21.84	23.00	0.392	**0.51**	0.224	**0.29**	0.19
1	Body	LTE Band25	26140	1860	100RB	Rear	10mm	\	21.82	23.00	0.602	**0.79**	0.331	**0.43**	0.05
1	Body	LTE Band25	26365	1882.5	1RB-Mid	Front	10mm	\	20.88	22.00	0.353	**0.46**	0.205	**0.27**	-0.14
1	Body	LTE Band25	26590	1905	1RB-Mid	Rear	10mm	\	20.73	22.00	0.487	**0.65**	0.279	**0.37**	0.01
1	Body	LTE Band25	26365	1882.5	1RB-Mid	Rear	10mm	\	20.88	22.00	0.483	**0.63**	0.273	**0.35**	-0.18
1	Body	LTE Band25	26140	1860	1RB-Mid	Rear	10mm	\	20.79	22.00	0.47	**0.62**	0.267	**0.35**	-0.06
1	Body	LTE Band25	26365	1882.5	1RB-Mid	Left	10mm	\	20.88	22.00	0.252	**0.33**	0.143	**0.19**	0.02
1	Body	LTE Band25	26365	1882.5	1RB-Mid	Bottom	10mm	\	20.88	22.00	0.312	**0.40**	0.176	**0.23**	0.16
1	Body	LTE Band25	26365	1882.5	50RB-Low	Front	10mm	\	20.88	22.00	0.354	**0.46**	0.205	**0.27**	0.01
1	Body	LTE Band25	26365	1882.5	50RB-Low	Rear	10mm	\	20.88	22.00	0.476	**0.62**	0.271	**0.35**	-0.04
1	Body	LTE Band25	26365	1882.5	50RB-Low	Left	10mm	\	20.88	22.00	0.253	**0.33**	0.145	**0.19**	0.13
1	Body	LTE Band25	26365	1882.5	50RB-Low	Bottom	10mm	\	20.88	22.00	0.308	**0.40**	0.174	**0.23**	0.12
3															
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Front	10mm	\	22.55	23.00	0.682	**0.76**	0.361	**0.40**	0.10
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Rear	10mm	\	22.55	23.00	0.695	**0.77**	0.397	**0.44**	-0.04
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Left	10mm	\	22.55	23.00	0.258	**0.29**	0.139	**0.15**	0.15
3	Body	LTE Band25	1905	26590	1RB-Mid	Top	10mm	\	22.34	23.00	0.783	**0.91**	0.311	**0.36**	0.16
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Top	10mm	\	22.55	23.00	0.823	**0.91**	0.42	**0.47**	-0.12
3	Body	LTE Band25	1860	26140	1RB-Mid	Top	10mm	\	22.51	23.00	0.795	**0.89**	0.326	**0.36**	0.08
3	Body	LTE Band25	26590	1905	50RB-Mid	Front	10mm	\	22.50	23.00	0.638	**0.72**	0.338	**0.38**	0.09
3	Body	LTE Band25	26590	1905	50RB-Mid	Rear	10mm	\	22.50	23.00	0.68	**0.76**	0.389	**0.44**	-0.16
3	Body	LTE Band25	26590	1905	50RB-Mid	Left	10mm	\	22.50	23.00	0.262	**0.29**	0.141	**0.16**	0.05
3	Body	LTE Band25	26590	1905	50RB-Mid	Top	10mm	\	22.50	23.00	0.806	**0.90**	0.416	**0.47**	0.08
3	Body	LTE Band25	26590	1905	100RB	Top	10mm	\	22.50	23.00	0.783	**0.88**	0.395	**0.44**	0.11
3															
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Front	10mm	\	21.48	22.00	0.615	**0.69**	0.317	**0.36**	-0.18
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Rear	10mm	\	21.48	22.00	0.612	**0.69**	0.334	**0.38**	-0.03
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Left	10mm	\	21.48	22.00	0.249	**0.28**	0.131	**0.15**	-0.04
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Top	10mm	\	21.48	22.00	0.659	**0.74**	0.335	**0.38**	-0.05
3	Body	LTE Band25	26365	1882.5	50RB-Low	Front	10mm	\	21.53	22.00	0.605	**0.67**	0.313	**0.35**	-0.09
3	Body	LTE Band25	26365	1882.5	50RB-Low	Rear	10mm	\	21.53	22.00	0.605	**0.67**	0.333	**0.37**	0.18
3	Body	LTE Band25	26365	1882.5	50RB-Low	Left	10mm	\	21.53	22.00	0.249	**0.28**	0.131	**0.15**	0.11
3	Body	LTE Band25	26365	1882.5	50RB-Low	Top	10mm	\	21.53	22.00	0.638	**0.71**	0.325	**0.36**	0.07
1	Body	LTE Band25	26365	1882.5	1RB-Low	Front	17mm	\	23.35	25.00	0.142	**0.21**	0.088	**0.13**	0.07
1	Body	LTE Band25	26365	1882.5	1RB-Low	Rear	19mm	\	23.35	25.00	0.212	**0.31**	0.129	**0.19**	-0.13
1	Body	LTE Band25	26365	1882.5	1RB-Low	Left	17mm	\	23.35	25.00	0.045	**0.07**	0.026	**0.04**	0.08
1	Body	LTE Band25	26365	1882.5	1RB-Low	Right	10mm	\	23.35	25.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band25	26365	1882.5	1RB-Low	Top	10mm	\	23.35	25.00	0.075	**0.11**	0.033	**0.05**	0.19
1	Body	LTE Band25	26365	1882.5	1RB-Low	Bottom	19mm	\	23.35	25.00	0.175	**0.26**	0.109	**0.16**	-0.06
1	Body	LTE Band25	26140	1860	50RB-Mid	Front	17mm	\	22.35	24.00	0.203	**0.30**	0.125	**0.18**	0.00
1	Body	LTE Band25	26140	1860	50RB-Mid	Rear	19mm	\	22.35	24.00	0.15	**0.22**	0.091	**0.13**	-0.03
1	Body	LTE Band25	26140	1860	50RB-Mid	Left	17mm	\	22.35	24.00	0.03	**0.04**	0.018	**0.03**	0.07
1	Body	LTE Band25	26140	1860	50RB-Mid	Right	10mm	\	22.35	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band25	26140	1860	50RB-Mid	Top	10mm	\	22.35	24.00	0.064	**0.09**	0.038	**0.06**	-0.12
1	Body	LTE Band25	26140	1860	50RB-Mid	Bottom	19mm	\	22.35	24.00	0.131	**0.19**	0.081	**0.12**	-0.03

3	Body	LTE Band25	26365	1882.5	1RB-Mid	Front	17mm	\	23.52	25.00	0.572	**0.80**	0.355	**0.50**	-0.03
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Rear	19mm	\	23.52	25.00	0.477	**0.67**	0.267	**0.38**	0.09
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Left	17mm	\	23.52	25.00	0.271	**0.38**	0.159	**0.22**	-0.08
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Right	10mm	\	23.52	25.00	0.206	**0.29**	0.121	**0.17**	-0.05
3	Body	LTE Band25	26590	1905	1RB-Mid	Top	17mm	\	23.51	25.00	0.714	**1.01**	0.385	**0.54**	0.03
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Top	17mm	F.18	23.52	25.00	0.762	**1.07**	0.423	**0.59**	-0.04
3	Body	LTE Band25	26140	1860	1RB-Mid	Top	17mm	\	23.32	25.00	0.722	**1.06**	0.393	**0.58**	-0.04
3	Body	LTE Band25	26365	1882.5	1RB-Mid	Bottom	10mm	\	23.52	25.00	0.075	**0.11**	0.042	**0.06**	-0.03
3	Body	LTE Band25	26590	1905	50RB-Mid	Front	17mm	\	22.57	24.00	0.434	**0.60**	0.261	**0.36**	0.17
3	Body	LTE Band25	26590	1905	50RB-Mid	Rear	19mm	\	22.57	24.00	0.348	**0.48**	0.195	**0.27**	-0.14
3	Body	LTE Band25	26590	1905	50RB-Mid	Left	17mm	\	22.57	24.00	0.195	**0.27**	0.114	**0.16**	0.06
3	Body	LTE Band25	26590	1905	50RB-Mid	Right	10mm	\	22.57	24.00	0.149	**0.21**	0.087	**0.12**	-0.06
3	Body	LTE Band25	26590	1905	50RB-Mid	Top	17mm	\	22.57	24.00	0.569	**0.79**	0.316	**0.44**	-0.15
3	Body	LTE Band25	26590	1905	50RB-Mid	Bottom	10mm	\	22.57	24.00	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band25	26590	1905	100RB	Top	17mm	\	22.56	24.00	0.633	**0.88**	0.351	**0.49**	0.08
0	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Left	0mm	\	23.37	25	0.212	**0.31**	0.162	**0.24**	0.02
0	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Left	0mm	\	23.37	25	0.142	**0.21**	0.114	**0.17**	0.12
0	Head	LTE Band26	26965	841.5	1RB-Mid	Cheek Right	0mm	\	23.17	25	0.261	**0.40**	0.203	**0.31**	0.18
0	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Right	0mm	\	23.37	25	0.254	**0.37**	0.196	**0.29**	0.02
0	Head	LTE Band26	26775	822.5	1RB-Mid	Cheek Right	0mm	\	23.22	25	0.241	**0.36**	0.187	**0.28**	-0.03
0	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Right	0mm	\	23.37	25	0.167	**0.24**	0.131	**0.19**	0.00
0	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Left	0mm	\	22.45	24	0.172	**0.25**	0.131	**0.19**	-0.10
0	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Left	0mm	\	22.45	24	0.114	**0.16**	0.091	**0.13**	0.05
0	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Right	0mm	\	22.45	24	0.199	**0.28**	0.154	**0.22**	0.00
0	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Right	0mm	\	22.45	24	0.127	**0.18**	0.099	**0.14**	0.07
3															
3	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Left	0mm	\	22.98	24	0.464	**0.59**	0.286	**0.36**	-0.12
3	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Left	0mm	\	22.98	24	0.523	**0.66**	0.292	**0.37**	-0.16
3	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Right	0mm	\	22.98	24	0.547	**0.69**	0.344	**0.44**	-0.03
3	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Right	0mm	\	22.98	24	0.608	**0.77**	0.337	**0.43**	0.17
3	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Left	0mm	\	23.00	24	0.47	**0.59**	0.291	**0.37**	0.02
3	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Left	0mm	\	23.00	24	0.534	**0.67**	0.297	**0.37**	0.00
3	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Right	0mm	\	23.00	24	0.554	**0.70**	0.349	**0.44**	0.18
3	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Right	0mm	F.19	23.00	24	0.618	**0.78**	0.353	**0.44**	-0.02
3															
3	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Left	0mm	\	21.98	23	0.251	**0.32**	0.208	**0.26**	-0.11
3	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Left	0mm	\	21.98	23	0.401	**0.51**	0.213	**0.27**	-0.05
3	Head	LTE Band26	26865	831.5	1RB-Mid	Cheek Right	0mm	\	21.98	23	0.443	**0.56**	0.267	**0.34**	-0.04
3	Head	LTE Band26	26865	831.5	1RB-Mid	Tilt Right	0mm	\	21.98	23	0.476	**0.60**	0.253	**0.32**	-0.08
3	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Left	0mm	\	22.08	23	0.356	**0.44**	0.21	**0.26**	0.00
3	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Left	0mm	\	22.08	23	0.405	**0.50**	0.216	**0.27**	-0.14
3	Head	LTE Band26	26865	831.5	36RB-Mid	Cheek Right	0mm	\	22.08	23	0.456	**0.56**	0.274	**0.34**	0.01
3	Head	LTE Band26	26865	831.5	36RB-Mid	Tilt Right	0mm	\	22.08	23	0.488	**0.60**	0.279	**0.34**	-0.01
0	Body	LTE Band26	26865	831.5	1RB-Mid	Front	10mm	\	23.52	25	0.495	**0.70**	0.289	**0.41**	0.15
0	Body	LTE Band26	26865	831.5	1RB-Mid	Rear	10mm	\	23.52	25	0.49	**0.69**	0.288	**0.40**	-0.05
0	Body	LTE Band26	26865	831.5	1RB-Mid	Left	10mm	\	23.52	25	0.248	**0.35**	0.159	**0.22**	-0.08
0	Body	LTE Band26	26865	831.5	1RB-Mid	Right	10mm	\	23.52	25	0.443	**0.62**	0.288	**0.40**	-0.08
0	Body	LTE Band26	26865	831.5	1RB-Mid	Bottom	10mm	F.20	23.52	25	0.552	**0.78**	0.289	**0.41**	-0.12
0	Body	LTE Band26	26865	831.5	1RB-Mid	Top	10mm	\	23.52	25	<0.01	**<0.01**	0	<0.01	\
0	Body	LTE Band26	26865	831.5	36RB-Mid	Front	10mm	\	22.45	24	0.369	**0.53**	0.216	**0.31**	-0.13
0	Body	LTE Band26	26865	831.5	36RB-Mid	Rear	10mm	\	22.45	24	0.373	**0.53**	0.217	**0.31**	0.01
0	Body	LTE Band26	26865	831.5	36RB-Mid	Left	10mm	\	22.45	24	0.179	**0.26**	0.116	**0.17**	-0.11
0	Body	LTE Band26	26865	831.5	36RB-Mid	Right	10mm	\	22.45	24	0.314	**0.45**	0.203	**0.29**	0.03
0	Body	LTE Band26	26865	831.5	36RB-Mid	Bottom	10mm	\	22.45	24	0.417	**0.60**	0.217	**0.31**	-0.05
0	Body	LTE Band26	26865	831.5	36RB-Mid	Top	10mm	\	22.45	24	<0.01	**<0.01**	0	<0.01	\
3															
3	Body	LTE Band26	26865	831.5	1RB-Mid	Front	10mm	\	23.65	25	0.242	**0.33**	0.161	**0.22**	0.18
3	Body	LTE Band26	26865	831.5	1RB-Mid	Rear	10mm	\	23.65	25	0.258	**0.35**	0.175	**0.24**	0.08
3	Body	LTE Band26	26865	831.5	1RB-Mid	Left	10mm	\	23.65	25	0.083	**0.11**	0.055	**0.08**	0.02
3	Body	LTE Band26	26865	831.5	1RB-Mid	Right	10mm	\	23.65	25	0.07	**0.10**	0.047	**0.06**	0.16
3	Body	LTE Band26	26865	831.5	1RB-Mid	Top	10mm	\	23.65	25	0.217	**0.30**	0.128	**0.17**	0.06
3	Body	LTE Band26	26865	831.5	1RB-Mid	Bottom	10mm	\	23.65	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band26	26865	831.5	36RB-Mid	Front	10mm	\	22.64	24	0.197	**0.27**	0.131	**0.18**	-0.02
3	Body	LTE Band26	26865	831.5	36RB-Mid	Rear	10mm	\	22.64	24	0.212	**0.29**	0.144	**0.20**	0.07
3	Body	LTE Band26	26865	831.5	36RB-Mid	Left	10mm	\	22.64	24	0.093	**0.13**	0.063	**0.09**	-0.17
3	Body	LTE Band26	26865	831.5	36RB-Mid	Right	10mm	\	22.64	24	0.051	**0.07**	0.035	**0.05**	0.10
3	Body	LTE Band26	26865	831.5	36RB-Mid	Top	10mm	\	22.64	24	0.18	**0.25**	0.106	**0.14**	0.08
3	Body	LTE Band26	26865	831.5	36RB-Mid	Bottom	10mm	\	22.64	24	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Left	10mm	\	18.74	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Left	0mm	\	18.74	19.50	0.197	**0.23**	0.096	**0.11**	0.14
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Right	0mm	\	18.74	19.50	0.491	**0.58**	0.232	**0.28**	-0.01
3	Head	LTE Band41 PC3	41490	2680	1RB-Low	Tilt Right	0mm	\	18.70	19.50	0.3	**0.36**	0.154	**0.19**	-0.12
3	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Right	0mm	\	18.73	19.50	0.428	**0.51**	0.206	**0.25**	0.07
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Right	0mm	\	18.74	19.50	0.555	**0.66**	0.247	**0.29**	0.09
3	Head	LTE Band41 PC3	40185	2549.5	1RB-Low	Tilt Right	0mm	\	18.46	19.50	0.536	**0.68**	0.238	**0.30**	0.04
3	Head	LTE Band41 PC3	39750	2506	1RB-Low	Tilt Right	0mm	F.21	18.16	19.50	0.575	**0.78**	0.251	**0.34**	-0.09
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	18.76	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	18.76	19.50	0.13	**0.15**	0.07	**0.08**	0.11
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	18.76	19.50	0.446	**0.53**	0.247	**0.29**	-0.13
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	18.76	19.50	0.548	**0.65**	0.243	**0.29**	0.12
3	Head	LTE Band41 PC3	39750	2506	1RB-Low	Tilt Right	0mm	ULCA	18.16	19.50	0.433	**0.59**	0.204	**0.28**	0.08

1	Head	LTE Band41 PC3	40620	2593	1RB-Mid	Cheek Left	0mm	\	24.65	25	0.284	**0.31**	0.155	**0.17**	0.16
1	Head	LTE Band41 PC3	40620	2593	1RB-Mid	Tilt Left	0mm	\	24.65	25	0.098	**0.11**	0.055	**0.06**	-0.09
1	Head	LTE Band41 PC3	40620	2593	1RB-Mid	Cheek Right	0mm	\	24.65	25	0.168	**0.18**	0.101	**0.11**	0.05
1	Head	LTE Band41 PC3	40620	2593	1RB-Mid	Tilt Right	0mm	\	24.65	25	0.198	**0.21**	0.103	**0.11**	0.13
1	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	23.87	25	0.225	**0.29**	0.122	**0.16**	0.00
1	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	23.87	25	0.08	**0.10**	0.043	**0.06**	-0.12
1	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	23.87	25	0.136	**0.18**	0.082	**0.11**	0.15
1	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	23.87	25	0.149	**0.19**	0.08	**0.10**	-0.05
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Front	10mm	\	20.80	21.5	0.191	**0.22**	0.105	**0.12**	0.08
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Rear	10mm	F.22	20.80	21.5	0.469	**0.55**	0.222	**0.26**	0.05
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Left	10mm	\	20.80	21.5	0.265	**0.31**	0.134	**0.16**	0.02
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Top	10mm	\	20.80	21.5	0.336	**0.39**	0.156	**0.18**	-0.11
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Front	10mm	\	20.86	21.5	0.198	**0.23**	0.114	**0.13**	-0.01
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Rear	10mm	\	20.86	21.5	0.414	**0.48**	0.193	**0.22**	0.09
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Left	10mm	\	20.86	21.5	0.213	**0.25**	0.109	**0.13**	0.10
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Top	10mm	\	20.86	21.5	0.382	**0.44**	0.177	**0.21**	-0.04
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Rear	10mm	ULCA	20.80	21.5	0.411	**0.48**	0.203	**0.24**	0.08
1															
1	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Front	10mm	\	23.25	23.5	0.389	**0.41**	0.193	**0.20**	-0.07
1	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Rear	10mm	\	23.25	23.5	0.698	**0.74**	0.336	**0.36**	0.1
1	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Left	10mm	\	23.25	23.5	0.356	**0.38**	0.171	**0.18**	-0.11
1	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Bottom	10mm	\	23.25	23.5	0.358	**0.38**	0.162	**0.17**	-0.02
1	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Front	10mm	\	23.26	23.5	0.401	**0.42**	0.199	**0.21**	-0.10
1	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Rear	10mm	\	23.26	23.5	0.713	**0.75**	0.346	**0.37**	-0.17
1	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Left	10mm	\	23.26	23.5	0.364	**0.38**	0.176	**0.19**	0.14
1	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Bottom	10mm	\	23.26	23.5	0.37	**0.39**	0.169	**0.18**	0.04
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Front	17mm	\	24.30	25	0.171	**0.20**	0.106	**0.12**	0.15
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Rear	19mm	\	24.30	25	0.22	**0.26**	0.116	**0.14**	0.09
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Left	17mm	\	24.30	25	0.168	**0.20**	0.102	**0.12**	0.09
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Right	10mm	\	24.30	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Top	17mm	\	24.30	25	0.212	**0.25**	0.115	**0.14**	-0.16
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Bottom	10mm	\	24.30	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Front	17mm	\	23.54	24	0.138	**0.15**	0.088	**0.10**	0.05
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Rear	19mm	\	23.54	24	0.178	**0.20**	0.093	**0.10**	0.08
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Left	17mm	\	23.54	24	0.216	**0.24**	0.111	**0.12**	-0.18
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Right	10mm	\	23.54	24	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Top	17mm	\	23.54	24	0.201	**0.22**	0.115	**0.13**	-0.03
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Bottom	10mm	\	23.54	24	0.039	**0.04**	0.016	**0.02**	-0.04
1															
1	Body	LTE Band41 PC3	40620	2593	1RB-Middle	Front	17mm	\	24.65	25	0.185	**0.20**	0.101	**0.11**	-0.05
1	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Rear	19mm	\	24.65	25	0.234	**0.25**	0.123	**0.13**	0.09
1	Body	LTE Band41 PC3	40620	2593	1RB-Middle	Left	17mm	\	24.65	25	0.143	**0.16**	0.075	**0.08**	-0.04
1	Body	LTE Band41 PC3	40620	2593	1RB-Middle	Right	10mm	\	24.65	25	0.132	**0.14**	0.073	**0.08**	0.14
1	Body	LTE Band41 PC3	40620	2593	1RB-Middle	Bottom	19mm	\	24.65	25	0.174	**0.19**	0.098	**0.11**	0.03
1	Body	LTE Band41 PC3	40620	2593	1RB-Middle	Top	10mm	\	24.65	25	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Front	17mm	\	23.87	24	0.146	**0.15**	0.08	**0.08**	0.16
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Rear	19mm	\	23.87	24	0.188	**0.19**	0.099	**0.10**	0.01
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Left	17mm	\	23.87	24	0.117	**0.12**	0.06	**0.06**	-0.06
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Right	10mm	\	23.87	24	0.096	**0.10**	0.053	**0.05**	0.14
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Top	10mm	\	23.87	24	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Bottom	19mm	\	23.87	24	0.136	**0.14**	0.077	**0.08**	-0.09
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Left	0mm	\	18.83	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Left	0mm	\	18.83	19.50	0.131	**0.15**	0.062	**0.07**	-0.09
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Right	0mm	\	18.83	19.50	0.326	**0.38**	0.157	**0.18**	0.18
3	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Right	0mm	\	18.70	19.50	0.199	**0.24**	0.099	**0.12**	0.11
3	Head	LTE Band41 PC2	41055	2636.5	1RB-Low	Tilt Right	0mm	\	18.75	19.50	0.284	**0.34**	0.131	**0.16**	0.07
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Right	0mm	\	18.83	19.50	0.369	**0.43**	0.165	**0.19**	-0.03
3	Head	LTE Band41 PC2	40185	2549.5	1RB-Low	Tilt Right	0mm	\	18.49	19.50	0.375	**0.47**	0.159	**0.20**	0.09
3	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Right	0mm	\	18.18	19.50	0.382	**0.52**	0.166	**0.22**	0.08
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	18.77	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	18.77	19.50	0.086	**0.10**	0.044	**0.05**	-0.08
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	18.77	19.50	0.296	**0.35**	0.158	**0.19**	-0.05
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	18.77	19.50	0.364	**0.43**	0.162	**0.19**	-0.03
1	Head	LTE Band41 PC2	40620	2593	1RB-Mid	Cheek Left	0mm	\	25.89	26.5	0.267	**0.31**	0.146	**0.17**	0.14
1	Head	LTE Band41 PC2	40620	2593	1RB-Mid	Tilt Left	0mm	\	25.89	26.5	0.096	**0.11**	0.053	**0.06**	0.00
1	Head	LTE Band41 PC2	40620	2593	1RB-Mid	Cheek Right	0mm	\	25.89	26.5	0.163	**0.19**	0.097	**0.11**	-0.13
1	Head	LTE Band41 PC2	40620	2593	1RB-Mid	Tilt Right	0mm	\	25.89	26.5	0.178	**0.20**	0.093	**0.11**	-0.1
1	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	25.06	25.5	0.217	**0.24**	0.119	**0.13**	-0.07
1	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	25.06	25.5	0.078	**0.09**	0.044	**0.05**	0.11
1	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	25.06	25.5	0.129	**0.14**	0.076	**0.08**	-0.17
1	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	25.06	25.5	0.143	**0.16**	0.074	**0.08**	0.01

3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Front	10mm	\	20.74	21.5	0.123	**0.15**	0.064	**0.08**	-0.03
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	10mm	\	20.74	21.5	0.252	**0.30**	0.12	**0.14**	0.02
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Left	10mm	\	20.74	21.5	0.17	**0.20**	0.084	**0.10**	0.17
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Top	10mm	\	20.74	21.5	0.238	**0.28**	0.105	**0.13**	0.02
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Front	10mm	\	20.74	21.5	0.119	**0.14**	0.066	**0.08**	0.00
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Rear	10mm	\	20.74	21.5	0.25	**0.30**	0.119	**0.14**	0.18
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Left	10mm	\	20.74	21.5	0.172	**0.20**	0.085	**0.10**	-0.11
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Top	10mm	\	20.74	21.5	0.232	**0.28**	0.105	**0.13**	-0.05
1															
1	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Front	10mm	\	23.15	23.5	0.407	**0.44**	0.217	**0.24**	0.10
1	Body	LTE Band41 PC2	41490	2680	1RB-Mid	Rear	10mm	\	22.98	23.5	0.794	**0.89**	0.396	**0.45**	0.11
1	Body	LTE Band41 PC2	41055	2636.5	1RB-Mid	Rear	10mm	\	23.04	23.5	0.816	**0.91**	0.408	**0.45**	0.11
1	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	10mm	\	23.15	23.5	0.78	**0.85**	0.39	**0.42**	-0.07
1	Body	LTE Band41 PC2	40185	2549.5	1RB-Mid	Rear	10mm	\	22.88	23.5	0.784	**0.90**	0.384	**0.44**	0.18
1	Body	LTE Band41 PC2	39750	2506	1RB-Mid	Rear	10mm	\	22.85	23.5	0.681	**0.79**	0.338	**0.39**	0.12
1	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Left	10mm	\	23.15	23.5	0.353	**0.38**	0.177	**0.19**	0.07
1	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Bottom	10mm	\	23.15	23.5	0.425	**0.46**	0.209	**0.23**	0.15
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Front	10mm	\	23.20	23.5	0.419	**0.45**	0.225	**0.24**	0.14
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Rear	10mm	\	23.20	23.5	0.774	**0.83**	0.388	**0.42**	-0.03
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Left	10mm	\	23.20	23.5	0.371	**0.40**	0.187	**0.20**	-0.14
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Bottom	10mm	\	23.20	23.5	0.441	**0.47**	0.231	**0.25**	0.17
1	Body	LTE Band41 PC2	41055	2636.5	100RB	Rear	10mm	\	23.15	23.5	0.816	**0.88**	0.408	**0.44**	0.11
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Front	17mm	\	25.62	26.5	0.178	**0.22**	0.094	**0.12**	-0.04
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	19mm	\	25.62	26.5	0.228	**0.28**	0.122	**0.15**	0.17
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Left	17mm	\	25.62	26.5	0.175	**0.21**	0.091	**0.11**	-0.08
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Right	10mm	\	25.62	26.5	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Top	17mm	\	25.62	26.5	0.22	**0.27**	0.103	**0.13**	0.00
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Bottom	10mm	\	25.62	26.5	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Front	17mm	\	24.99	25.5	0.143	**0.16**	0.078	**0.09**	-0.14
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Rear	19mm	\	24.99	25.5	0.185	**0.21**	0.083	**0.09**	0.01
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Left	17mm	\	24.99	25.5	0.224	**0.25**	0.117	**0.13**	0.18
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Right	10mm	\	24.99	25.5	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Top	17mm	\	24.99	25.5	0.208	**0.23**	0.102	**0.11**	0.02
3	Body	LTE Band41 PC2	41490	2680	50RB-Mid	Bottom	10mm	\	24.99	25.5	0.04	**0.04**	0.014	**0.02**	0.16
1															
1	Body	LTE Band41 PC2	40620	2593	1RB-Middle	Front	17mm	\	25.89	26.5	0.172	**0.20**	0.095	**0.11**	0.11
1	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	19mm	\	25.89	26.5	0.245	**0.28**	0.129	**0.15**	-0.06
1	Body	LTE Band41 PC2	40620	2593	1RB-Middle	Left	17mm	\	25.89	26.5	0.143	**0.16**	0.074	**0.09**	0.07
1	Body	LTE Band41 PC2	40620	2593	1RB-Middle	Right	10mm	\	25.89	26.5	0.114	**0.13**	0.063	**0.07**	-0.04
1	Body	LTE Band41 PC2	40620	2593	1RB-Middle	Top	10mm	\	25.89	26.5	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band41 PC2	40620	2593	1RB-Middle	Bottom	19mm	\	25.89	26.5	0.169	**0.19**	0.094	**0.11**	-0.18
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Front	17mm	\	25.06	25.5	0.119	**0.13**	0.065	**0.07**	-0.13
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Rear	19mm	\	25.06	25.5	0.166	**0.18**	0.087	**0.10**	-0.13
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Left	17mm	\	25.06	25.5	0.097	**0.11**	0.05	**0.06**	0.00
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Right	10mm	\	25.06	25.5	0.079	**0.09**	0.044	**0.05**	-0.04
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Top	10mm	\	25.06	25.5	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Bottom	19mm	\	25.06	25.5	0.081	**0.09**	0.064	**0.07**	-0.15
1	Head	LTE Band66	132572	1770	1RB-Mid	Cheek Left	0mm	\	23.17	25	0.653	**1.00**	0.369	**0.56**	-0.03
1	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Left	0mm	\	23.35	25	0.615	**0.90**	0.346	**0.51**	0.06
1	Head	LTE Band66	132072	1720	1RB-Mid	Cheek Left	0mm	\	23.21	25	0.634	**0.96**	0.356	**0.54**	-0.02
1	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Left	0mm	\	23.35	25	0.435	**0.64**	0.241	**0.35**	0.07
1	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Right	0mm	\	23.35	25	0.421	**0.62**	0.237	**0.35**	-0.17
1	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Right	0mm	\	23.35	25	0.335	**0.49**	0.179	**0.26**	0.10
1	Head	LTE Band66	132322	1745	50RB-Mid	Cheek Left	0mm	\	22.41	24	0.498	**0.72**	0.279	**0.40**	0.08
1	Head	LTE Band66	132322	1745	50RB-Mid	Tilt Left	0mm	\	22.41	24	0.335	**0.48**	0.188	**0.27**	0.00
1	Head	LTE Band66	132322	1745	50RB-Mid	Cheek Right	0mm	\	22.41	24	0.328	**0.47**	0.183	**0.26**	-0.13
1	Head	LTE Band66	132322	1745	50RB-Mid	Tilt Right	0mm	\	22.41	24	0.268	**0.39**	0.143	**0.21**	-0.10
1	Head	LTE Band66	132572	1770	100RB	Cheek Left	0mm	\	22.43	24	0.592	**0.85**	0.313	**0.45**	0.15
3	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Left	0mm	\	17.99	19	0.375	**0.47**	0.192	**0.24**	-0.09
3	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Left	0mm	\	17.99	19	0.46	**0.58**	0.228	**0.29**	-0.12
3	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Right	0mm	\	17.99	19	0.568	**0.72**	0.269	**0.34**	-0.06
3	Head	LTE Band66	132572	1770	1RB-Mid	Tilt Right	0mm	F.23	17.43	19	0.762	**1.09**	0.344	**0.49**	0.12
3	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Right	0mm	\	17.99	19	0.677	**0.85**	0.304	**0.38**	-0.19
3	Head	LTE Band66	132072	1720	1RB-Mid	Tilt Right	0mm	\	17.65	19	0.593	**0.81**	0.266	**0.36**	0.09
3	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Left	0mm	\	17.94	19	0.383	**0.49**	0.195	**0.25**	0.13
3	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Left	0mm	\	17.94	19	0.473	**0.60**	0.233	**0.30**	-0.08
3	Head	LTE Band66	132072	1720	50RB-Mid	Cheek Right	0mm	\	17.94	19	0.578	**0.74**	0.275	**0.35**	0.08
3	Head	LTE Band66	132072	1720	50RB-Mid	Tilt Right	0mm	\	17.94	19	0.692	**0.88**	0.312	**0.40**	-0.04
3	Head	LTE Band66	132572	1770	100RB	Tilt Right	0mm	\	17.78	19	0.663	**0.88**	0.322	**0.43**	0.15
3															
3	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Left	0mm	\	15.89	17	0.213	**0.28**	0.111	**0.14**	0.12
3	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Left	0mm	\	15.89	17	0.267	**0.34**	0.136	**0.18**	0.09
3	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Right	0mm	\	15.89	17	0.37	**0.48**	0.169	**0.22**	-0.02
3	Head	LTE Band66	132572	1770	1RB-Mid	Tilt Right	0mm	\	15.67	17	0.468	**0.64**	0.213	**0.29**	0.17
3	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Right	0mm	\	15.89	17	0.416	**0.54**	0.189	**0.24**	-0.16
3	Head	LTE Band66	132072	1720	1RB-Mid	Tilt Right	0mm	\	15.79	17	0.367	**0.48**	0.165	**0.22**	-0.03
3	Head	LTE Band66	132322	1745	50RB-Low	Cheek Left	0mm	\	15.98	17	0.217	**0.27**	0.113	**0.14**	-0.06
3	Head	LTE Band66	132322	1745	50RB-Low	Tilt Left	0mm	\	15.98	17	0.263	**0.33**	0.134	**0.17**	0.08
3	Head	LTE Band66	132322	1745	50RB-Low	Cheek Right	0mm	\	15.98	17	0.376	**0.48**	0.173	**0.22**	-0.07
3	Head	LTE Band66	132322	1745	50RB-Low	Tilt Right	0mm	\	15.98	17	0.428	**0.54**	0.194	**0.25**	0.11

1	Body	LTE Band66	132322	1745	1RB-Middle	Front	10mm	\	21.98	23	0.383	**0.48**	0.223	**0.28**	-0.07
1	Body	LTE Band66	132572	1770	1RB-Middle	Rear	10mm	\	21.98	23	0.538	**0.68**	0.305	**0.39**	0.02
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	\	21.98	23	0.522	**0.66**	0.301	**0.38**	0.11
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	10mm	\	21.98	23	0.515	**0.65**	0.3	**0.38**	-0.17
1	Body	LTE Band66	132322	1745	1RB-Middle	Left	10mm	\	21.98	23	0.302	**0.38**	0.181	**0.23**	0.01
1	Body	LTE Band66	132322	1745	1RB-Middle	Bottom	10mm	\	21.98	23	0.389	**0.49**	0.224	**0.28**	0.10
1	Body	LTE Band66	132072	1720	50RB-Mid	Front	10mm	\	21.97	23	0.391	**0.50**	0.229	**0.29**	0.11
1	Body	LTE Band66	132072	1720	50RB-Mid	Rear	10mm	\	21.97	23	0.532	**0.67**	0.295	**0.37**	-0.07
1	Body	LTE Band66	132072	1720	50RB-Mid	Left	10mm	\	21.97	23	0.307	**0.39**	0.182	**0.23**	0.18
1	Body	LTE Band66	132072	1720	50RB-Mid	Bottom	10mm	\	21.97	23	0.395	**0.50**	0.227	**0.29**	0.12
1	Body	LTE Band66	132322	1745	1RB-Middle	Front	10mm	\	20.96	22	0.229	**0.29**	0.135	**0.17**	0.07
1	Body	LTE Band66	132572	1770	1RB-Middle	Rear	10mm	\	20.81	22	0.314	**0.41**	0.188	**0.25**	0.15
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	\	20.96	22	0.324	**0.41**	0.189	**0.24**	0.14
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	10mm	\	20.85	22	0.311	**0.41**	0.187	**0.24**	-0.03
1	Body	LTE Band66	132322	1745	1RB-Middle	Left	10mm	\	20.96	22	0.185	**0.24**	0.112	**0.14**	-0.14
1	Body	LTE Band66	132322	1745	1RB-Middle	Bottom	10mm	\	20.96	22	0.207	**0.26**	0.12	**0.15**	0.17
1	Body	LTE Band66	132322	1745	50RB-Mid	Front	10mm	\	20.94	22	0.235	**0.30**	0.139	**0.18**	0.11
1	Body	LTE Band66	132322	1745	50RB-Mid	Rear	10mm	\	20.94	22	0.328	**0.42**	0.192	**0.25**	0.03
1	Body	LTE Band66	132322	1745	50RB-Mid	Left	10mm	\	20.94	22	0.189	**0.24**	0.113	**0.14**	0.07
1	Body	LTE Band66	132322	1745	50RB-Mid	Bottom	10mm	\	20.94	22	0.213	**0.27**	0.123	**0.16**	-0.04
3															
3	Body	LTE Band66	132072	1720	1RB-High	Front	10mm	\	22.01	23	0.424	**0.53**	0.228	**0.29**	-0.13
3	Body	LTE Band66	132072	1720	1RB-High	Rear	10mm	\	22.01	23	0.399	**0.50**	0.226	**0.28**	0.04
3	Body	LTE Band66	132072	1720	1RB-High	Left	10mm	\	22.01	23	0.155	**0.19**	0.085	**0.11**	0.17
3	Body	LTE Band66	132072	1720	1RB-High	Top	10mm	\	22.01	23	0.493	**0.62**	0.256	**0.32**	-0.10
3	Body	LTE Band66	132322	1745	50RB-Mid	Front	10mm	\	22.05	23	0.459	**0.57**	0.247	**0.31**	0.17
3	Body	LTE Band66	132322	1745	50RB-Mid	Rear	10mm	\	22.05	23	0.443	**0.55**	0.249	**0.31**	-0.15
3	Body	LTE Band66	132322	1745	50RB-Mid	Left	10mm	\	22.05	23	0.171	**0.21**	0.094	**0.12**	0.18
3	Body	LTE Band66	132322	1745	50RB-Mid	Top	10mm	\	22.05	23	0.522	**0.65**	0.27	**0.34**	0.09
3															
3	Body	LTE Band66	132072	1720	1RB-Low	Front	10mm	\	20.99	22	0.337	**0.43**	0.174	**0.22**	0.05
3	Body	LTE Band66	132072	1720	1RB-Low	Rear	10mm	\	20.99	22	0.296	**0.37**	0.165	**0.21**	0.04
3	Body	LTE Band66	132072	1720	1RB-Low	Left	10mm	\	20.99	22	0.121	**0.15**	0.066	**0.08**	0.15
3	Body	LTE Band66	132072	1720	1RB-Low	Top	10mm	\	20.99	22	0.384	**0.48**	0.2	**0.25**	0.03
3	Body	LTE Band66	132322	1745	50RB-Mid	Front	10mm	\	20.97	22	0.358	**0.45**	0.188	**0.24**	-0.10
3	Body	LTE Band66	132322	1745	50RB-Mid	Rear	10mm	\	20.97	22	0.322	**0.41**	0.18	**0.23**	0.14
3	Body	LTE Band66	132322	1745	50RB-Mid	Left	10mm	\	20.97	22	0.133	**0.17**	0.072	**0.09**	-0.16
3	Body	LTE Band66	132322	1745	50RB-Mid	Top	10mm	\	20.97	22	0.416	**0.53**	0.216	**0.27**	0.11
1	Body	LTE Band66	132322	1745	1RB-Middle	Front	17mm	\	23.35	25	0.271	**0.40**	0.183	**0.27**	-0.02
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	19mm	\	23.35	25	0.268	**0.39**	0.181	**0.26**	-0.18
1	Body	LTE Band66	132322	1745	1RB-Middle	Left	17mm	\	23.35	25	0.231	**0.34**	0.148	**0.22**	-0.13
1	Body	LTE Band66	132322	1745	1RB-Middle	Right	10mm	\	23.35	25	0.146	**0.21**	0.093	**0.14**	-0.13
1	Body	LTE Band66	132322	1745	1RB-Middle	Top	10mm	\	23.35	25	0.046	**0.07**	0.03	**0.04**	0.00
1	Body	LTE Band66	132322	1745	1RB-Middle	Bottom	19mm	\	23.35	25	0.219	**0.32**	0.139	**0.20**	-0.04
1	Body	LTE Band66	132322	1745	50RB-Mid	Front	17mm	\	22.41	24	0.198	**0.29**	0.133	**0.19**	-0.15
1	Body	LTE Band66	132322	1745	50RB-Mid	Rear	19mm	\	22.41	24	0.198	**0.29**	0.135	**0.19**	-0.09
1	Body	LTE Band66	132322	1745	50RB-Mid	Left	17mm	\	22.41	24	0.167	**0.24**	0.107	**0.15**	0.05
1	Body	LTE Band66	132322	1745	50RB-Mid	Right	10mm	\	22.41	24	0.107	**0.15**	0.067	**0.10**	0.13
1	Body	LTE Band66	132322	1745	50RB-Mid	Top	10mm	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	LTE Band66	132322	1745	50RB-Mid	Bottom	19mm	\	22.41	24	0.157	**0.23**	0.1	**0.14**	0.00
3															
3	Body	LTE Band66	132322	1745	1RB-Middle	Front	17mm	\	23.51	25	0.32	**0.45**	0.18	**0.25**	-0.02
3	Body	LTE Band66	132322	1745	1RB-Middle	Rear	19mm	\	23.51	25	0.25	**0.35**	0.145	**0.20**	0.1
3	Body	LTE Band66	132322	1745	1RB-Middle	Left	17mm	\	23.51	25	0.142	**0.20**	0.084	**0.12**	-0.10
3	Body	LTE Band66	132322	1745	1RB-Middle	Right	10mm	\	23.51	25	0.109	**0.15**	0.065	**0.09**	-0.05
3	Body	LTE Band66	132572	1770	1RB-Middle	Top	17mm	F.24	23.44	25	0.482	**0.69**	0.27	**0.39**	-0.03
3	Body	LTE Band66	132322	1745	1RB-Middle	Top	17mm	\	23.51	25	0.407	**0.57**	0.227	**0.32**	-0.04
3	Body	LTE Band66	132072	1720	1RB-Middle	Top	17mm	\	23.32	25	0.348	**0.51**	0.193	**0.28**	0.01
3	Body	LTE Band66	132322	1745	1RB-Middle	Bottom	10mm	\	23.51	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band66	132572	1770	50RB-Mid	Front	17mm	\	22.56	25	0.233	**0.41**	0.132	**0.23**	-0.09
3	Body	LTE Band66	132572	1770	50RB-Mid	Rear	19mm	\	22.56	25	0.183	**0.32**	0.107	**0.19**	0.03
3	Body	LTE Band66	132572	1770	50RB-Mid	Left	17mm	\	22.56	25	0.099	**0.17**	0.059	**0.10**	-0.11
3	Body	LTE Band66	132572	1770	50RB-Mid	Right	10mm	\	22.56	25	0.082	**0.14**	0.048	**0.08**	-0.16
3	Body	LTE Band66	132572	1770	50RB-Mid	Top	17mm	\	22.56	25	0.301	**0.53**	0.168	**0.29**	0.15
3	Body	LTE Band66	132572	1770	50RB-Mid	Bottom	10mm	\	22.56	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	LTE Band71	133322	683	1RB-Mid	Cheek Left	0mm	\	23.59	25	0.103	**0.14**	0.083	**0.11**	-0.12
0	Head	LTE Band71	133322	683	1RB-Mid	Tilt Left	0mm	\	23.59	25	0.062	**0.09**	0.05	**0.07**	0.15
0	Head	LTE Band71	133372	688	1RB-Mid	Cheek Right	0mm	\	23.43	25	0.125	**0.18**	0.1	**0.14**	-0.05
0	Head	LTE Band71	133322	683	1RB-Mid	Cheek Right	0mm	\	23.59	25	0.132	**0.18**	0.106	**0.15**	0.06
0	Head	LTE Band71	133222	673	1RB-Mid	Cheek Right	0mm	\	23.43	25	0.127	**0.18**	0.101	**0.14**	-0.07
0	Head	LTE Band71	133322	683	1RB-Mid	Tilt Right	0mm	\	23.59	25	0.074	**0.10**	0.061	**0.08**	0.10
0	Head	LTE Band71	133322	683	50RB-Mid	Cheek Left	0mm	\	22.65	24	0.083	**0.11**	0.066	**0.09**	-0.11
0	Head	LTE Band71	133322	683	50RB-Mid	Tilt Left	0mm	\	22.65	24	0.053	**0.07**	0.044	**0.06**	-0.02
0	Head	LTE Band71	133322	683	50RB-Mid	Cheek Right	0mm	\	22.65	24	0.104	**0.14**	0.083	**0.11**	-0.10
0	Head	LTE Band71	133322	683	50RB-Mid	Tilt Right	0mm	\	22.65	24	0.067	**0.09**	0.053	**0.07**	0.14
3															
3	Head	LTE Band71	133322	683	1RB-Mid	Cheek Left	0mm	\	23.14	24	0.167	**0.20**	0.083	**0.10**	-0.15
3	Head	LTE Band71	133322	683	1RB-Mid	Tilt Left	0mm	\	23.14	24	0.193	**0.24**	0.088	**0.11**	0.06
3	Head	LTE Band71	133322	683	1RB-Mid	Cheek Right	0mm	\	23.14	24	0.209	**0.25**	0.105	**0.13**	0.15
3	Head	LTE Band71	133322	683	1RB-Mid	Tilt Right	0mm	F.25	23.14	24	0.211	**0.26**	0.113	**0.14**	0.13
3	Head	LTE Band71	133322	683	50RB-Low	Cheek Left	0mm	\	23.12	24	0.162	**0.20**	0.081	**0.10**	-0.10
3	Head	LTE Band71	133322	683	50RB-Low	Tilt Left	0mm	\	23.12	24	0.19	**0.23**	0.087	**0.11**	0.17
3	Head	LTE Band71	133322	683	50RB-Low	Cheek Right	0mm	\	23.12	24	0.21	**0.26**	0.096	**0.12**	0.13
3	Head	LTE Band71	133322	683	50RB-Low	Tilt Right	0mm	\	23.12	24	0.209	**0.26**	0.096	**0.12**	-0.02

3	Head	LTE Band71	133322	683	1RB-Mid	Cheek Left	0mm	\	22.15	23	0.12	**0.15**	0.064	**0.08**	0.00
3	Head	LTE Band71	133322	683	1RB-Mid	Tilt Left	0mm	\	22.15	23	0.141	**0.17**	0.068	**0.08**	0.10
3	Head	LTE Band71	133322	683	1RB-Mid	Cheek Right	0mm	\	22.15	23	0.165	**0.20**	0.09	**0.11**	0.13
3	Head	LTE Band71	133322	683	1RB-Mid	Tilt Right	0mm	\	22.15	23	0.168	**0.20**	0.091	**0.11**	0.1·
3	Head	LTE Band71	133322	683	50RB-low	Cheek Left	0mm	\	22.13	23	0.124	**0.15**	0.066	**0.08**	-0.04
3	Head	LTE Band71	133322	683	51RB-low	Tilt Left	0mm	\	22.13	23	0.141	**0.17**	0.068	**0.08**	-0.12
3	Head	LTE Band71	133322	683	52RB-low	Cheek Right	0mm	\	22.13	23	0.165	**0.20**	0.09	**0.11**	-0.07
3	Head	LTE Band71	133322	683	53RB-low	Tilt Right	0mm	\	22.13	23	0.166	**0.20**	0.082	**0.10**	-0.03
0	Body	LTE Band71	133322	683	1RB-Mid	Front	10mm	\	23.59	25	0.156	**0.22**	0.118	**0.16**	0.04
0	Body	LTE Band71	133322	683	1RB-Mid	Rear	10mm	\	23.59	25	0.207	**0.29**	0.158	**0.22**	-0.05
0	Body	LTE Band71	133322	683	1RB-Mid	Left	10mm	\	23.59	25	0.157	**0.22**	0.11	**0.15**	-0.04
0	Body	LTE Band71	133322	683	1RB-Mid	Right	10mm	F.26	23.59	25	0.284	**0.39**	0.199	**0.28**	0.04
0	Body	LTE Band71	133322	683	1RB-Mid	Top	10mm	\	23.59	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Body	LTE Band71	133322	683	1RB-Mid	Bottom	10mm	\	23.59	25	0.103	**0.14**	0.058	**0.08**	0.14
0	Body	LTE Band71	133322	683	50RB-Mid	Front	10mm	\	22.65	24	0.117	**0.16**	0.089	**0.12**	0.03
0	Body	LTE Band71	133322	683	50RB-Mid	Rear	10mm	\	22.65	24	0.156	**0.21**	0.118	**0.16**	0.16
0	Body	LTE Band71	133322	683	50RB-Mid	Left	10mm	\	22.65	24	0.114	**0.16**	0.08	**0.11**	0.01
0	Body	LTE Band71	133322	683	50RB-Mid	Right	10mm	\	22.65	24	0.204	**0.28**	0.144	**0.20**	-0.06
0	Body	LTE Band71	133322	683	50RB-Mid	Top	10mm	\	22.65	24	<0.01	**<0.01**	<0.01	<0.01	\
0	Body	LTE Band71	133322	683	50RB-Mid	Bottom	10mm	\	22.65	24	0.076	**0.10**	0.043	**0.06**	0.14
3															
3	Body	LTE Band71	133322	683	1RB-Mid	Front	10mm	\	23.45	25	0.073	**0.10**	0.052	**0.07**	-0.13
3	Body	LTE Band71	133322	683	1RB-Mid	Rear	10mm	\	23.45	25	0.09	**0.13**	0.067	**0.10**	0.05
3	Body	LTE Band71	133322	683	1RB-Mid	Left	10mm	\	23.45	25	0.136	**0.19**	0.096	**0.14**	0.00
3	Body	LTE Band71	133322	683	1RB-Mid	Right	10mm	\	23.45	25	0.061	**0.09**	0.043	**0.06**	-0.15
3	Body	LTE Band71	133322	683	1RB-Mid	Top	10mm	\	23.45	25	0.045	**0.06**	0.03	**0.04**	-0.11
3	Body	LTE Band71	133322	683	1RB-Mid	Bottom	10mm	\	23.45	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band71	133222	673	50RB-Mid	Front	10mm	\	22.48	25	0.058	**0.10**	0.04	**0.07**	0.07
3	Body	LTE Band71	133222	673	50RB-Mid	Rear	10mm	\	22.48	25	0.071	**0.13**	0.052	**0.09**	0.00
3	Body	LTE Band71	133222	673	50RB-Mid	Left	10mm	\	22.48	25	0.093	**0.17**	0.066	**0.12**	-0.12
3	Body	LTE Band71	133222	673	50RB-Mid	Right	10mm	\	22.48	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band71	133222	673	50RB-Mid	Top	10mm	\	22.48	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Body	LTE Band71	133222	673	50RB-Mid	Bottom	10mm	\	22.48	25	<0.01	**<0.01**	<0.01	<0.01	\
1	Head	LTE Band2	19100	1900	1RB-Mid	Cheek Left	0mm	\	20.50	22.00	0.182	**0.26**	0.119	**0.17**	-0.17
1	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Left	0mm	\	20.54	22.00	0.158	**0.22**	0.104	**0.15**	0.01
1	Head	LTE Band2	18700	1860	1RB-Mid	Cheek Left	0mm	\	20.45	22.00	0.159	**0.23**	0.104	**0.15**	-0.01
1	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Left	0mm	\	20.54	22.00	0.103	**0.14**	0.064	**0.09**	-0.06
1	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Right	0mm	\	20.54	22.00	0.091	**0.13**	0.063	**0.09**	-0.04
1	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Right	0mm	\	20.54	22.00	0.08	**0.11**	0.049	**0.07**	-0.09
1	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Left	0mm	\	20.57	22.00	0.13	**0.18**	0.085	**0.12**	-0.17
1	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Left	0mm	\	20.57	22.00	0.082	**0.11**	0.052	**0.07**	-0.10
1	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Right	0mm	\	20.57	22.00	0.073	**0.10**	0.051	**0.07**	0.18
1	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Right	0mm	\	20.57	22.00	0.064	**0.09**	0.04	**0.06**	-0.17
3	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Left	0mm	\	14.16	15.00	0.207	**0.25**	0.103	**0.12**	-0.08
3	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Left	0mm	\	14.16	15.00	0.25	**0.30**	0.122	**0.15**	-0.05
3	Head	LTE Band2	18900	1880	1RB-Mid	Cheek Right	0mm	\	14.16	15.00	0.363	**0.44**	0.168	**0.20**	-0.18
3	Head	LTE Band2	19100	1900	1RB-Mid	Tilt Right	0mm	\	14.07	15.00	0.441	**0.55**	0.201	**0.25**	-0.09
3	Head	LTE Band2	18900	1880	1RB-Mid	Tilt Right	0mm	\	14.16	15.00	0.429	**0.52**	0.196	**0.24**	-0.08
3	Head	LTE Band2	18700	1860	1RB-Mid	Tilt Right	0mm	\	14.10	15.00	0.406	**0.50**	0.185	**0.23**	0.18
3	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Left	0mm	\	14.11	15.00	0.207	**0.25**	0.103	**0.13**	0.10
3	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Left	0mm	\	14.11	15.00	0.252	**0.31**	0.122	**0.15**	0.03
3	Head	LTE Band2	18900	1880	50RB-Mid	Cheek Right	0mm	\	14.11	15.00	0.363	**0.45**	0.168	**0.21**	0.04
3	Head	LTE Band2	18900	1880	50RB-Mid	Tilt Right	0mm	\	14.11	15.00	0.429	**0.53**	0.196	**0.24**	-0.09
3	Body	LTE Band2	18900	1880	1RB-Mid	Front	10mm	\	20.14	21.00	0.538	**0.66**	0.278	**0.34**	0.00
3	Body	LTE Band2	18900	1880	1RB-Mid	Rear	10mm	\	20.14	21.00	0.565	**0.69**	0.288	**0.35**	0.11
3	Body	LTE Band2	18900	1880	1RB-Mid	Left	10mm	\	20.14	21.00	0.236	**0.29**	0.126	**0.15**	0.14
3	Body	LTE Band2	18900	1880	1RB-Mid	Top	10mm	\	20.14	21.00	0.592	**0.72**	0.296	**0.36**	-0.15
3	Body	LTE Band2	18900	1880	50RB-Mid	Front	10mm	\	20.19	21.00	0.537	**0.65**	0.277	**0.33**	0.02
3	Body	LTE Band2	18900	1880	50RB-Mid	Rear	10mm	\	20.19	21.00	0.575	**0.69**	0.292	**0.35**	-0.03
3	Body	LTE Band2	18900	1880	50RB-Mid	Left	10mm	\	20.19	21.00	0.237	**0.29**	0.126	**0.15**	-0.16
3	Body	LTE Band2	18900	1880	50RB-Mid	Top	10mm	\	20.19	21.00	0.599	**0.72**	0.297	**0.36**	-0.16
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Left	10mm	\	18.74	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Left	0mm	\	18.74	19.50	0.145	**0.17**	0.069	**0.08**	0.13
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Cheek Right	0mm	\	18.74	19.50	0.361	**0.43**	0.167	**0.20**	0.05
3	Head	LTE Band41 PC3	41490	2680	1RB-Low	Tilt Right	0mm	\	18.70	19.50	0.22	**0.26**	0.111	**0.13**	-0.03
3	Head	LTE Band41 PC3	41055	2636.5	1RB-Low	Tilt Right	0mm	\	18.73	19.50	0.314	**0.37**	0.149	**0.18**	-0.12
3	Head	LTE Band41 PC3	40620	2593	1RB-Low	Tilt Right	0mm	\	18.74	19.50	0.408	**0.49**	0.178	**0.21**	0.00
3	Head	LTE Band41 PC3	40185	2549.5	1RB-Low	Tilt Right	0mm	\	18.46	19.50	0.416	**0.53**	0.171	**0.22**	0.18
3	Head	LTE Band41 PC3	39750	2506	1RB-Low	Tilt Right	0mm	\	18.16	19.50	0.422	**0.57**	0.181	**0.25**	0.02
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	18.76	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	18.76	19.50	0.096	**0.11**	0.05	**0.06**	0.10
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	18.76	19.50	0.327	**0.39**	0.178	**0.21**	-0.05
3	Head	LTE Band41 PC3	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	18.76	19.50	0.403	**0.48**	0.175	**0.21**	-0.01
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Front	10mm	\	23.26	24.5	0.228	**0.30**	0.125	**0.17**	0.02
3	Body	LTE Band41 PC3	41490	2680	1RB-Low	Rear	10mm	\	23.24	24.5	0.367	**0.49**	0.186	**0.25**	0.07
3	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Rear	10mm	\	23.19	24.5	0.591	**0.80**	0.279	**0.38**	-0.18
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Rear	10mm	\	23.26	24.5	0.471	**0.63**	0.244	**0.32**	0.06
3	Body	LTE Band41 PC3	40185	2549.5	1RB-Low	Rear	10mm	\	23.18	24.5	0.607	**0.82**	0.275	**0.37**	0.15
3	Body	LTE Band41 PC3	39750	2506	1RB-Low	Rear	10mm	\	23.16	24.5	0.621	**0.85**	0.282	**0.38**	0.08
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Left	10mm	\	23.26	24.5	0.416	**0.55**	0.21	**0.28**	-0.06
3	Body	LTE Band41 PC3	40620	2593	1RB-Low	Top	10mm	\	23.26	24.5	0.487	**0.65**	0.212	**0.28**	-0.15
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Front	10mm	\	22.32	23.5	0.196	**0.26**	0.106	**0.14**	-0.03
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Rear	10mm	\	22.32	23.5	0.387	**0.51**	0.199	**0.26**	0.10
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Left	10mm	\	22.32	23.5	0.273	**0.36**	0.14	**0.18**	-0.05
3	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Top	10mm	\	22.32	23.5	0.529	**0.69**	0.22	**0.29**	-0.03

3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Front	10mm	\	20.80	21.5	0.169	**0.20**	0.087	**0.10**	0.09
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Rear	10mm	\	20.80	21.5	0.346	**0.41**	0.158	**0.19**	-0.02
3	Body	LTE Band41 PC3	40185	2549.5	1RB-Mid	Rear	10mm	\	20.60	21.5	0.413	**0.51**	0.185	**0.23**	0.05
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Left	10mm	\	20.80	21.5	0.234	**0.27**	0.111	**0.13**	0.08
3	Body	LTE Band41 PC3	40620	2593	1RB-Mid	Top	10mm	\	20.80	21.5	0.296	**0.35**	0.13	**0.15**	0.00
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Front	10mm	\	20.86	21.5	0.174	**0.20**	0.095	**0.11**	-0.12
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Rear	10mm	\	20.86	21.5	0.365	**0.42**	0.161	**0.19**	-0.08
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Left	10mm	\	20.86	21.5	0.187	**0.22**	0.09	**0.10**	-0.16
3	Body	LTE Band41 PC3	40620	2593	50RB-Mid	Top	10mm	\	20.86	21.5	0.336	**0.39**	0.147	**0.17**	0.18
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Left	0mm	\	18.83	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Left	0mm	\	18.83	19.50	0.097	**0.11**	0.045	**0.05**	-0.08
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Cheek Right	0mm	\	18.83	19.50	0.241	**0.28**	0.114	**0.13**	0.04
3	Head	LTE Band41 PC2	41490	2680	1RB-Low	Tilt Right	0mm	\	18.70	19.50	0.147	**0.18**	0.072	**0.09**	-0.07
3	Head	LTE Band41 PC2	41055	2636.5	1RB-Low	Tilt Right	0mm	\	18.75	19.50	0.209	**0.25**	0.096	**0.11**	0.13
3	Head	LTE Band41 PC2	40620	2593	1RB-Low	Tilt Right	0mm	\	18.83	19.50	0.272	**0.32**	0.12	**0.14**	-0.07
3	Head	LTE Band41 PC2	40185	2549.5	1RB-Low	Tilt Right	0mm	\	18.49	19.50	0.277	**0.35**	0.116	**0.15**	0.11
3	Head	LTE Band41 PC2	39750	2506	1RB-Low	Tilt Right	0mm	\	18.18	19.50	0.282	**0.38**	0.121	**0.16**	0.08
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Left	0mm	\	18.77	19.50	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Left	0mm	\	18.77	19.50	0.064	**0.08**	0.032	**0.04**	-0.12
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Cheek Right	0mm	\	18.77	19.50	0.219	**0.26**	0.115	**0.14**	-0.08
3	Head	LTE Band41 PC2	41055	2636.5	50RB-Mid	Tilt Right	0mm	\	18.77	19.50	0.269	**0.32**	0.118	**0.14**	-0.16
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Front	10mm	\	23.69	24.5	0.244	**0.29**	0.131	**0.16**	0.00
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	10mm	\	23.69	24.5	0.466	**0.56**	0.221	**0.27**	0.01
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Left	10mm	\	23.69	24.5	0.353	**0.43**	0.173	**0.21**	-0.02
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Top	10mm	\	23.69	24.5	0.454	**0.55**	0.209	**0.25**	0.04
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Front	10mm	\	23.73	23.5	0.245	**0.23**	0.132	**0.13**	-0.18
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Rear	10mm	\	23.73	23.5	0.464	**0.44**	0.208	**0.20**	-0.07
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Left	10mm	\	23.73	23.5	0.348	**0.33**	0.164	**0.16**	-0.14
3	Body	LTE Band41 PC2	41055	2636.5	50RB-Mid	Top	10mm	\	23.73	23.5	0.465	**0.44**	0.208	**0.20**	-0.07
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Front	10mm	\	20.74	21.5	0.137	**0.16**	0.069	**0.08**	0.10
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Rear	10mm	\	20.74	21.5	0.281	**0.33**	0.131	**0.16**	0.06
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Left	10mm	\	20.74	21.5	0.189	**0.23**	0.092	**0.11**	0.05
3	Body	LTE Band41 PC2	40620	2593	1RB-Mid	Top	10mm	\	20.74	21.5	0.265	**0.32**	0.114	**0.14**	0.18
3	Body	LTE Band41 PC2	40620	2593	50RB-Mid	Front	10mm	\	20.74	21.5	0.133	**0.16**	0.072	**0.09**	0.12
3	Body	LTE Band41 PC2	40620	2593	50RB-Mid	Rear	10mm	\	20.74	21.5	0.259	**0.31**	0.13	**0.15**	0.02
3	Body	LTE Band41 PC2	40620	2593	50RB-Mid	Left	10mm	\	20.74	21.5	0.192	**0.23**	0.093	**0.11**	0.04
3	Body	LTE Band41 PC2	40620	2593	50RB-Mid	Top	10mm	\	20.74	21.5	0.258	**0.31**	0.114	**0.14**	-0.12
1	Body	LTE Band66	132322	1745	1RB-Middle	Front	10mm	\	19.48	21	0.201	**0.29**	0.116	**0.16**	0.15
1	Body	LTE Band66	132572	1770	1RB-Middle	Rear	10mm	\	19.33	21	0.214	**0.31**	0.16	**0.24**	-0.07
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	\	19.48	21	0.284	**0.40**	0.161	**0.23**	0.04
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	10mm	\	19.23	21	0.263	**0.40**	0.16	**0.24**	0.04
1	Body	LTE Band66	132322	1745	1RB-Middle	Left	10mm	\	19.48	21	0.163	**0.23**	0.095	**0.13**	0.10
1	Body	LTE Band66	132322	1745	1RB-Middle	Bottom	10mm	\	19.48	21	0.182	**0.26**	0.103	**0.15**	0.08
1	Body	LTE Band66	132322	1745	50RB-Mid	Front	10mm	\	19.53	21	0.207	**0.29**	0.119	**0.17**	0.07
1	Body	LTE Band66	132322	1745	50RB-Mid	Rear	10mm	\	19.53	21	0.288	**0.40**	0.164	**0.23**	0.12
1	Body	LTE Band66	132322	1745	50RB-Mid	Left	10mm	\	19.53	21	0.166	**0.23**	0.097	**0.14**	0.10
1	Body	LTE Band66	132322	1745	50RB-Mid	Bottom	10mm	\	19.53	21	0.187	**0.26**	0.105	**0.15**	-0.09
3	Body	LTE Band66	132322	1745	1RB-Middle	Front	10mm	\	20.12	21	0.35	**0.43**	0.176	**0.22**	-0.02
3	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	\	20.12	21	0.308	**0.38**	0.166	**0.20**	0.08
3	Body	LTE Band66	132322	1745	1RB-Middle	Left	10mm	\	20.12	21	0.126	**0.15**	0.067	**0.08**	0.00
3	Body	LTE Band66	132322	1745	1RB-Middle	Top	10mm	\	20.12	21	0.399	**0.49**	0.202	**0.25**	-0.04
3	Body	LTE Band66	132322	1745	50RB-Mid	Front	10mm	\	20.07	21	0.373	**0.46**	0.19	**0.24**	0.17
3	Body	LTE Band66	132322	1745	50RB-Mid	Rear	10mm	\	20.07	21	0.335	**0.41**	0.182	**0.23**	0.18
3	Body	LTE Band66	132322	1745	50RB-Mid	Left	10mm	\	20.07	21	0.138	**0.17**	0.073	**0.09**	0.03
3	Body	LTE Band66	132322	1745	50RB-Mid	Top	10mm	\	20.07	21	0.433	**0.54**	0.218	**0.27**	-0.06
1	Head	LTE Band66	132572	1770	1RB-Mid	Cheek Left	0mm	\	20.81	22	0.126	**0.17**	0.084	**0.11**	-0.03
1	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Left	0mm	\	20.96	22	0.119	**0.15**	0.079	**0.10**	0.06
1	Head	LTE Band66	132072	1720	1RB-Mid	Cheek Left	0mm	\	20.85	22	0.122	**0.16**	0.081	**0.11**	-0.02
1	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Left	0mm	\	20.96	22	0.084	**0.11**	0.055	**0.07**	0.07
1	Head	LTE Band66	132322	1745	1RB-Mid	Cheek Right	0mm	\	20.96	22	0.081	**0.10**	0.054	**0.07**	-0.17
1	Head	LTE Band66	132322	1745	1RB-Mid	Tilt Right	0mm	\	20.96	22	0.065	**0.08**	0.041	**0.05**	0.10
1	Head	LTE Band66	132322	1745	50RB-Mid	Cheek Left	0mm	\	20.94	22	0.096	**0.12**	0.063	**0.08**	0.08
1	Head	LTE Band66	132322	1745	50RB-Mid	Tilt Left	0mm	\	20.94	22	0.065	**0.08**	0.043	**0.05**	0.00
1	Head	LTE Band66	132322	1745	50RB-Mid	Cheek Right	0mm	\	20.94	22	0.063	**0.08**	0.042	**0.05**	-0.13
1	Head	LTE Band66	132322	1745	50RB-Mid	Tilt Right	0mm	\	20.94	22	0.052	**0.07**	0.033	**0.04**	-0.10

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
1	Head	N25	376500	1882.5		Cheek Left	0mm	\	24.13	25	0.316	**0.39**	0.211	**0.26**	-0.06
1	Head	N25	376500	1882.5		Tilt Left	0mm	\	24.13	25	0.186	**0.23**	0.12	**0.15**	-0.09
1	Head	N25	376500	1882.5		Cheek Right	0mm	\	24.13	25	0.169	**0.21**	0.12	**0.15**	-0.09
1	Head	N25	376500	1882.5		Tilt Right	0mm	\	24.13	25	0.157	**0.19**	0.098	**0.12**	-0.12
3															
3	Head	N25	376500	1882.5		Cheek Left	0mm	\	13.71	15	0.291	**0.39**	0.135	**0.18**	-0.12
3	Head	N25	376500	1882.5		Tilt Left	0mm	\	13.71	15	0.35	**0.47**	0.158	**0.21**	0.15
3	Head	N25	376500	1882.5		Cheek Right	0mm	\	13.71	15	0.483	**0.65**	0.22	**0.30**	0.07
3	Head	N25	376500	1882.5		Tilt Right	0mm	F.27	13.71	15	0.507	**0.68**	0.222	**0.30**	-0.13
1	Body	N25	376500	1882.5		Front	10mm	\	22.34	23	0.517	**0.60**	0.3	**0.35**	-0.06
1	Body	N25	376500	1882.5		Rear	10mm	\	22.34	23	0.681	**0.79**	0.386	**0.45**	-0.06
1	Body	N25	376500	1882.5		Left	10mm	\	22.34	23	0.333	**0.39**	0.194	**0.23**	-0.19
1	Body	N25	376500	1882.5		Bottom	10mm	\	22.34	23	0.388	**0.45**	0.224	**0.26**	0.09
1	Body	N25	376500	1882.5		Front	10mm	\	21.04	22	0.405	**0.51**	0.231	**0.29**	0.13
1	Body	N25	376500	1882.5		Rear	10mm	\	21.04	22	0.533	**0.66**	0.301	**0.38**	0.16
1	Body	N25	376500	1882.5		Left	10mm	\	21.04	22	0.26	**0.32**	0.138	**0.17**	-0.08
1	Body	N25	376500	1882.5		Bottom	10mm	\	21.04	22	0.347	**0.43**	0.192	**0.24**	0.08
1	Body	N25	376500	1882.5		Front	10mm	\	20.10	21	0.289	**0.36**	0.167	**0.21**	-0.04
1	Body	N25	376500	1882.5		Rear	10mm	\	20.10	21	0.386	**0.47**	0.22	**0.27**	-0.01
1	Body	N25	376500	1882.5		Left	10mm	\	20.10	21	0.231	**0.28**	0.128	**0.16**	0.12
1	Body	N25	376500	1882.5		Bottom	10mm	\	20.10	21	0.262	**0.32**	0.148	**0.18**	0.09
3															
3	Body	N25	376500	1882.5		Front	10mm	\	21.97	23	0.542	**0.69**	0.179	**0.23**	-0.03
3	Body	N25	376500	1882.5		Rear	10mm	\	21.97	23	0.5	**0.63**	0.292	**0.37**	-0.08
3	Body	N25	376500	1882.5		Left	10mm	\	21.97	23	0.218	**0.28**	0.121	**0.15**	0.10
3	Body	N25	376500	1882.5		Top	10mm	\	21.97	23	0.625	**0.79**	0.321	**0.41**	-0.18
3															
3	Body	N25	376500	1882.5		Front	10mm	\	21.06	22	0.495	**0.61**	0.267	**0.33**	0.15
3	Body	N25	376500	1882.5		Rear	10mm	\	21.06	22	0.46	**0.57**	0.262	**0.33**	0.12
3	Body	N25	376500	1882.5		Left	10mm	\	21.06	22	0.18	**0.22**	0.1	**0.12**	-0.12
3	Body	N25	376500	1882.5		Top	10mm	F.28	21.06	22	0.636	**0.79**	0.324	**0.40**	0.01
3															
3	Body	N25	376500	1882.5		Front	10mm	\	19.52	21	0.432	**0.61**	0.232	**0.33**	-0.15
3	Body	N25	376500	1882.5		Rear	10mm	\	19.52	21	0.421	**0.59**	0.235	**0.33**	-0.19
3	Body	N25	376500	1882.5		Left	10mm	\	19.52	21	0.194	**0.27**	0.107	**0.15**	-0.13
3	Body	N25	376500	1882.5		Top	10mm	\	19.52	21	0.5	**0.70**	0.256	**0.36**	0.08
1	Body	N25	376500	1882.5		Front	17mm	\	24.13	25	0.301	**0.37**	0.183	**0.22**	-0.02
1	Body	N25	376500	1882.5		Rear	19mm	\	24.13	25	0.337	**0.41**	0.201	**0.25**	0.04
1	Body	N25	376500	1882.5		Left	17mm	\	24.13	25	0.23	**0.28**	0.146	**0.18**	-0.16
1	Body	N25	376500	1882.5		Right	10mm	\	24.13	25	0.154	**0.19**	0.092	**0.11**	-0.03
1	Body	N25	376500	1882.5		Top	10mm	\	24.13	25	0.08	**0.10**	0.05	**0.06**	-0.06
1	Body	N25	376500	1882.5		Bottom	19mm	\	24.13	25	0.254	**0.31**	0.153	**0.19**	0.08
3															
3	Body	N25	376500	1882.5		Front	17mm	\	23.85	25	0.392	**0.51**	0.226	**0.29**	-0.05
3	Body	N25	376500	1882.5		Rear	19mm	\	23.85	25	0.364	**0.47**	0.215	**0.28**	-0.12
3	Body	N25	376500	1882.5		Left	17mm	\	23.85	25	0.156	**0.20**	0.095	**0.12**	0.18
3	Body	N25	376500	1882.5		Right	10mm	\	23.85	25	0.187	**0.24**	0.112	**0.15**	0.14
3	Body	N25	376500	1882.5		Top	17mm	\	23.85	25	0.508	**0.66**	0.288	**0.38**	-0.12
3	Body	N25	376500	1882.5		Bottom	10mm	\	23.85	25	<0.01	**<0.01**	<0.01	<0.01	\
3	Head	N41	518598	2592.99		Cheek Left	0mm	\	18.78	19.5	0.185	**0.22**	0.104	**0.12**	-0.07
3	Head	N41	518598	2592.99		Tilt Left	0mm	\	18.78	19.5	0.215	**0.25**	0.114	**0.13**	0.11
3	Head	N41	518598	2592.99		Cheek Right	0mm	\	18.78	19.5	0.654	**0.77**	0.338	**0.40**	-0.13
3	Head	N41	537000	2685		Tilt Right	0mm	\	18.76	19.5	0.372	**0.44**	0.19	**0.23**	0.04
3	Head	N41	527799	2639		Tilt Right	0mm	\	18.72	19.5	0.525	**0.63**	0.253	**0.30**	0.17
3	Head	N41	518598	2592.99		Tilt Right	0mm	\	18.78	19.5	0.716	**0.85**	0.346	**0.41**	-0.10
3	Head	N41	509406	2455.02		Tilt Right	0mm	F.29	18.53	19.5	0.898	**1.12**	0.401	**0.50**	-0.01
3	Head	N41	500205	2501.01		Tilt Right	0mm	\	18.70	19.5	0.723	**0.87**	0.328	**0.39**	0.17
3	Head	N41	518598	2592.99		Cheek Left	0mm	\	16.19	17.5	0.12	**0.16**	0.066	**0.09**	-0.15
3	Head	N41	518598	2592.99		Tilt Left	0mm	\	16.19	17.5	0.139	**0.19**	0.073	**0.10**	0.18
3	Head	N41	518598	2592.99		Cheek Right	0mm	\	16.19	17.5	0.424	**0.57**	0.215	**0.29**	0.05
3	Head	N41	537000	2685		Tilt Right	0mm	\	16.18	17.5	0.241	**0.33**	0.121	**0.16**	0.04
3	Head	N41	527799	2639		Tilt Right	0mm	\	16.18	17.5	0.34	**0.46**	0.161	**0.22**	0.15
3	Head	N41	518598	2592.99		Tilt Right	0mm	\	16.19	17.5	0.464	**0.63**	0.22	**0.30**	0.03
3	Head	N41	509400	2547		Tilt Right	0mm	\	16.09	17.5	0.582	**0.81**	0.255	**0.35**	0.03
3	Head	N41	500205	2501.01		Tilt Right	0mm	\	16.11	17.5	0.469	**0.65**	0.209	**0.29**	-0.10
3	Head	N41	518598	2592.99		Cheek Left	0mm	\	15.64	17	0.103	**0.14**	0.057	**0.08**	0.14
3	Head	N41	518598	2592.99		Tilt Left	0mm	\	15.64	17	0.119	**0.16**	0.062	**0.08**	-0.16
3	Head	N41	518598	2592.99		Cheek Right	0mm	\	15.64	17	0.363	**0.50**	0.185	**0.25**	-0.02
3	Head	N41	537000	2685		Tilt Right	0mm	\	15.56	17	0.206	**0.29**	0.104	**0.14**	0.10
3	Head	N41	527799	2639		Tilt Right	0mm	\	15.57	17	0.291	**0.40**	0.138	**0.19**	-0.10
3	Head	N41	518598	2592.99		Tilt Right	0mm	\	15.64	17	0.397	**0.54**	0.189	**0.26**	-0.05
3	Head	N41	509400	2547		Tilt Right	0mm	\	15.48	17	0.498	**0.71**	0.219	**0.31**	0.09
3	Head	N41	500205	2501.01		Tilt Right	0mm	\	15.50	17	0.401	**0.57**	0.179	**0.25**	-0.04
1	Head	N41	518598	2592.99		Cheek Left	0mm	\	22.83	24	0.372	**0.49**	0.199	**0.26**	-0.02
1	Head	N41	518598	2592.99		Tilt Left	0mm	\	22.83	24	0.169	**0.22**	0.096	**0.13**	0.03
1	Head	N41	518598	2592.99		Cheek Right	0mm	\	22.83	24	0.326	**0.43**	0.191	**0.25**	0.09
1	Head	N41	518598	2592.99		Tilt Right	0mm	\	22.83	24	0.283	**0.37**	0.154	**0.20**	-0.13
3	Body	N41	518598	2592.99		Front	10mm	\	20.88	22	0.415	**0.54**	0.226	**0.29**	0.06
3	Body	N41	537000	2685		Rear	10mm	\	20.82	22	0.403	**0.53**	0.196	**0.26**	0.15
3	Body	N41	527799	2639		Rear	10mm	\	20.84	22	0.586	**0.77**	0.279	**0.36**	-0.1
3	Body	N41	518598	2592.99		Rear	10mm	F.30	20.88	22	0.864	**1.12**	0.413	**0.53**	0.09
3	Body	N41	509400	2547		Rear	10mm	\	20.85	22	0.644	**0.84**	0.301	**0.39**	0.17
3	Body	N41	500205	2501.01		Rear	10mm	\	20.79	22	0.681	**0.90**	0.313	**0.41**	0.13
3	Body	N41	518598	2592.99		Left	10mm	\	20.88	22	0.554	**0.72**	0.279	**0.36**	-0.02
3	Body	N41	518598	2592.99		Top	10mm	\	20.88	22	0.838	**1.08**	0.36	**0.47**	0.00

3	Body	N41	518598	2592.99		Front	10mm	\	20.69	21.5	0.339	**0.41**	0.187	**0.23**	0.10
3	Body	N41	537000	2685		Rear	10mm	\	20.67	21.5	0.329	**0.40**	0.163	**0.20**	0.13
3	Body	N41	527799	2639		Rear	10mm	\	20.62	21.5	0.479	**0.59**	0.232	**0.28**	-0.04
3	Body	N41	518598	2592.99		Rear	10mm	\	20.69	21.5	0.706	**0.85**	0.342	**0.41**	0.06
3	Body	N41	509400	2547		Rear	10mm	\	20.41	21.5	0.526	**0.68**	0.249	**0.32**	-0.12
3	Body	N41	500205	2501.01		Rear	10mm	\	20.60	21.5	0.556	**0.68**	0.26	**0.32**	-0.07
3	Body	N41	518598	2592.99		Left	10mm	\	20.69	21.5	0.453	**0.55**	0.232	**0.28**	-0.03
3	Body	N41	518598	2592.99		Top	10mm	\	20.69	21.5	0.685	**0.83**	0.298	**0.36**	-0.13
3	Body	N41	518598	2592.99		Front	10mm	\	17.69	19	0.212	**0.29**	0.116	**0.16**	0.05
3	Body	N41	537000	2685		Rear	10mm	\	17.65	19	0.205	**0.28**	0.1	**0.14**	-0.15
3	Body	N41	527799	2639		Rear	10mm	\	17.62	19	0.3	**0.41**	0.144	**0.20**	-0.11
3	Body	N41	518598	2592.99		Rear	10mm	\	17.69	19	0.441	**0.60**	0.212	**0.29**	0.14
3	Body	N41	509400	2547		Rear	10mm	\	17.63	19	0.329	**0.45**	0.154	**0.21**	0.07
3	Body	N41	500205	2501.01		Rear	10mm	\	17.67	19	0.347	**0.47**	0.161	**0.22**	0
3	Body	N41	518598	2592.99		Left	10mm	\	17.69	19	0.283	**0.38**	0.144	**0.19**	-0.12
3	Body	N41	518598	2592.99		Top	10mm	\	17.69	19	0.428	**0.58**	0.185	**0.25**	0.19
1															
1	Body	N41	518598	2592.99		Front	10mm	\	20.10	21	0.278	**0.34**	0.144	**0.18**	-0.09
1	Body	N41	537000	2685		Rear	10mm	\	20.06	21	0.47	**0.58**	0.233	**0.29**	0.14
1	Body	N41	527799	2639		Rear	10mm	\	19.94	21	0.449	**0.57**	0.223	**0.28**	-0.18
1	Body	N41	518598	2592.99		Rear	10mm	\	20.10	21	0.416	**0.51**	0.207	**0.25**	0.12
1	Body	N41	509406	2455.02		Rear	10mm	\	20.07	21	0.455	**0.56**	0.223	**0.28**	0.11
1	Body	N41	500205	2501.01		Rear	10mm	\	20.08	21	0.382	**0.47**	0.187	**0.23**	0.11
1	Body	N41	518598	2592.99		Left	10mm	\	20.10	21	0.26	**0.32**	0.131	**0.16**	-0.06
1	Body	N41	518598	2592.99		Bottom	10mm	\	20.10	21	0.291	**0.36**	0.134	**0.16**	-0.02
3	Body	N41	518598	2592.99		Front	17mm	\	25.69	26.5	0.343	**0.41**	0.193	**0.23**	-0.01
3	Body	N41	518598	2592.99		Rear	19mm	\	25.69	26.5	0.541	**0.65**	0.288	**0.35**	-0.01
3	Body	N41	518598	2592.99		Left	17mm	\	25.69	26.5	0.512	**0.62**	0.28	**0.34**	-0.19
3	Body	N41	518598	2592.99		Right	10mm	\	25.69	26.5	0.041	**0.05**	0.013	**0.02**	-0.03
3	Body	N41	518598	2592.99		Top	17mm	\	25.69	26.5	0.456	**0.55**	0.233	**0.28**	-0.08
3	Body	N41	518598	2592.99		Bottom	10mm	\	25.69	26.5	0.11	**0.13**	0.065	**0.08**	0.10
3	Body	N41	518598	2592.99		Front	17mm	\	22.91	24	0.139	**0.18**	0.077	**0.10**	0.15
3	Body	N41	518598	2592.99		Rear	19mm	\	22.91	24	0.219	**0.28**	0.114	**0.15**	-0.09
3	Body	N41	518598	2592.99		Left	17mm	\	22.91	24	0.207	**0.27**	0.111	**0.14**	0.12
3	Body	N41	518598	2592.99		Right	10mm	\	22.91	24	0.017	**0.02**	0.005	**0.01**	-0.12
3	Body	N41	518598	2592.99		Top	17mm	\	22.91	24	0.185	**0.24**	0.092	**0.12**	-0.15
3	Body	N41	518598	2592.99		Bottom	10mm	\	22.91	24	0.045	**0.06**	0.026	**0.03**	-0.19
1															
1	Body	N41	518598	2592.99		Front	17mm	\	22.83	24	0.23	**0.30**	0.126	**0.16**	0.02
1	Body	N41	518598	2592.99		Rear	19mm	\	22.83	24	0.25	**0.33**	0.132	**0.17**	-0.16
1	Body	N41	518598	2592.99		Left	17mm	\	22.83	24	0.156	**0.20**	0.083	**0.11**	0.12
1	Body	N41	518598	2592.99		Right	10mm	\	22.83	24	0.134	**0.18**	0.071	**0.09**	0.02
1	Body	N41	518598	2592.99		Top	10mm	\	22.83	24	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N41	518598	2592.99		Bottom	19mm	\	22.83	24	0.189	**0.25**	0.104	**0.14**	-0.11
1	Head	N66	349000	1745		Cheek Left	0mm	\	24.47	25	0.17	**0.19**	0.115	**0.13**	-0.2
1	Head	N66	349000	1745		Tilt Left	0mm	\	24.47	25	0.108	**0.12**	0.071	**0.08**	-0.13
1	Head	N66	349000	1745		Cheek Right	0mm	\	24.47	25	0.117	**0.13**	0.079	**0.09**	-0.05
1	Head	N66	349000	1745		Tilt Right	0mm	\	24.47	25	0.097	**0.11**	0.061	**0.07**	-0.12
3	Head	N66	349000	1745		Cheek Left	0mm	\	17.19	19	0.414	**0.63**	0.205	**0.31**	-0.11
3	Head	N66	349000	1745		Tilt Left	0mm	\	17.19	19	0.504	**0.76**	0.244	**0.37**	-0.05
3	Head	N66	349000	1745		Cheek Right	0mm	\	17.19	19	0.618	**0.94**	0.287	**0.44**	0.03
3	Head	N66	355500	1777.5		Tilt Right	0mm	\	17.09	19	0.633	**0.98**	0.316	**0.49**	0.18
3	Head	N66	349000	1745		Tilt Right	0mm	F.31	17.19	19	0.753	**1.14**	0.341	**0.52**	-0.17
3	Head	N66	342500	1745		Tilt Right	0mm	\	17.12	19	0.714	**1.10**	0.323	**0.50**	0.18
3															
3	Head	N66	349000	1745		Cheek Left	0mm	\	15.61	17	0.285	**0.39**	0.149	**0.21**	-0.06
3	Head	N66	349000	1745		Tilt Left	0mm	\	15.61	17	0.344	**0.47**	0.175	**0.24**	0.01
3	Head	N66	349000	1745		Cheek Right	0mm	\	15.61	17	0.445	**0.61**	0.212	**0.29**	-0.03
3	Head	N66	349000	1745		Tilt Right	0mm	\	15.61	17	0.554	**0.76**	0.252	**0.35**	0.14
1	Body	N66	349000	1745		Front	10mm	\	22.14	23	0.351	**0.43**	0.206	**0.25**	0.18
1	Body	N66	349000	1745		Rear	10mm	\	22.14	23	0.456	**0.56**	0.264	**0.32**	0.17
1	Body	N66	349000	1745		Left	10mm	\	22.14	23	0.292	**0.36**	0.171	**0.21**	0.14
1	Body	N66	349000	1745		Bottom	10mm	\	22.14	23	0.452	**0.55**	0.256	**0.31**	0.03
1	Body	N66	349000	1745		Front	10mm	\	21.08	22	0.261	**0.32**	0.153	**0.19**	0.09
1	Body	N66	349000	1745		Rear	10mm	\	21.08	22	0.338	**0.42**	0.197	**0.24**	0.2
1	Body	N66	349000	1745		Left	10mm	\	21.08	22	0.2	**0.25**	0.12	**0.15**	-0.13
1	Body	N66	349000	1745		Bottom	10mm	\	21.08	22	0.317	**0.39**	0.181	**0.22**	-0.09
1	Body	N66	349000	1745		Front	10mm	\	20.03	21	0.198	**0.25**	0.118	**0.15**	-0.18
1	Body	N66	349000	1745		Rear	10mm	\	20.03	21	0.259	**0.32**	0.152	**0.19**	-0.09
1	Body	N66	349000	1745		Left	10mm	\	20.03	21	0.151	**0.19**	0.091	**0.11**	0.12
1	Body	N66	349000	1745		Bottom	10mm	\	20.03	21	0.239	**0.30**	0.135	**0.17**	0.11
3															
3	Body	N66	349000	1745		Front	10mm	\	21.75	23	0.485	**0.65**	0.255	**0.34**	0.03
3	Body	N66	349000	1745		Rear	10mm	\	21.75	23	0.407	**0.54**	0.236	**0.31**	-0.17
3	Body	N66	349000	1745		Left	10mm	\	21.75	23	0.178	**0.24**	0.095	**0.13**	0.02
3	Body	N66	349000	1745		Top	10mm	F.32	21.75	23	0.553	**0.74**	0.29	**0.39**	0.07
3															
3	Body	N66	349000	1745		Front	10mm	\	20.73	22	0.394	**0.53**	0.211	**0.28**	-0.11
3	Body	N66	349000	1745		Rear	10mm	\	20.73	22	0.329	**0.44**	0.191	**0.26**	0.18
3	Body	N66	349000	1745		Left	10mm	\	20.73	22	0.133	**0.18**	0.073	**0.10**	0.16
3	Body	N66	349000	1745		Top	10mm	\	20.73	22	0.442	**0.59**	0.232	**0.31**	0.05
3															
3	Body	N66	349000	1745		Front	10mm	\	19.60	21	0.314	**0.43**	0.168	**0.23**	0.19
3	Body	N66	349000	1745		Rear	10mm	\	19.60	21	0.285	**0.39**	0.163	**0.23**	0.13
3	Body	N66	349000	1745		Left	10mm	\	19.60	21	0.106	**0.15**	0.059	**0.08**	-0.03
3	Body	N66	349000	1745		Top	10mm	\	19.60	21	0.347	**0.48**	0.182	**0.25**	-0.01

1	Body	N66	349000	1745		Front	17mm	\	24.47	25	0.203	**0.23**	0.123	**0.14**	0.11
1	Body	N66	349000	1745		Rear	19mm	\	24.47	25	0.21	**0.24**	0.13	**0.15**	0.03
1	Body	N66	349000	1745		Left	17mm	\	24.47	25	0.149	**0.17**	0.088	**0.10**	-0.06
1	Body	N66	349000	1745		Right	10mm	\	24.47	25	0.129	**0.15**	0.072	**0.08**	-0.02
1	Body	N66	349000	1745		Top	10mm	\	24.47	25	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N66	349000	1745		Bottom	19mm	\	24.47	25	0.186	**0.21**	0.105	**0.12**	0.02
3															
3	Body	N66	349000	1745		Front	17mm	\	23.89	25	0.258	**0.33**	0.148	**0.19**	0.12
3	Body	N66	349000	1745		Rear	19mm	\	23.89	25	0.2	**0.26**	0.12	**0.15**	0.19
3	Body	N66	349000	1745		Left	17mm	\	23.89	25	0.1	**0.13**	0.06	**0.08**	-0.09
3	Body	N66	349000	1745		Right	10mm	\	23.89	25	0.084	**0.11**	0.05	**0.06**	-0.12
3	Body	N66	349000	1745		Top	17mm	\	23.89	25	0.294	**0.38**	0.169	**0.22**	-0.13
3	Body	N66	349000	1745		Bottom	10mm	\	23.89	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	N71	136100	680.5		Cheek Left	0mm	\	24.06	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	N71	136100	680.5		Tilt Left	0mm	\	24.06	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	N71	136100	680.5		Cheek Right	0mm	\	24.06	25	<0.01	**<0.01**	<0.01	<0.01	\
0	Head	N71	136100	680.5		Tilt Right	0mm	\	24.06	25	<0.01	**<0.01**	<0.01	<0.01	\
3															
3	Head	N71	136100	680.5		Cheek Left	0mm	\	22.59	24	0.148	**0.20**	0.085	**0.12**	0.07
3	Head	N71	136100	680.5		Tilt Left	0mm	\	22.59	24	0.174	**0.24**	0.093	**0.13**	-0.18
3	Head	N71	136100	680.5		Cheek Right	0mm	\	22.59	24	0.176	**0.24**	0.106	**0.15**	-0.06
3	Head	N71	136100	680.5		Tilt Right	0mm	F.33	22.59	24	0.214	**0.30**	0.115	**0.16**	-0.10
3															
3	Head	N71	136100	680.5		Cheek Left	0mm	\	22.89	23	0.116	**0.12**	0.069	**0.07**	0.07
3	Head	N71	136100	680.5		Tilt Left	0mm	\	22.89	23	0.137	**0.14**	0.072	**0.07**	-0.15
3	Head	N71	136100	680.5		Cheek Right	0mm	\	22.89	23	0.139	**0.14**	0.091	**0.09**	-0.15
3	Head	N71	136100	680.5		Tilt Right	0mm	\	22.89	23	0.176	**0.18**	0.094	**0.10**	0.12
0	Body	N71	136100	680.5		Front	10mm	\	24.06	25	0.172	**0.21**	0.132	**0.16**	0.12
0	Body	N71	136100	680.5		Rear	10mm	\	24.06	25	0.237	**0.29**	0.182	**0.23**	0.02
0	Body	N71	136100	680.5		Left	10mm	\	24.06	25	0.173	**0.21**	0.124	**0.15**	-0.11
0	Body	N71	136100	680.5		Right	10mm	F.34	24.06	25	0.33	**0.41**	0.235	**0.29**	-0.19
0	Body	N71	136100	680.5		Bottom	10mm	\	24.06	25	0.205	**0.25**	0.106	**0.13**	-0.11
0	Body	N71	136100	680.5		Top	10mm	\	24.06	25	<0.01	**<0.01**	<0.01	<0.01	\
3															
3	Body	N71	136100	680.5		Front	10mm	\	24.27	25	0.21	**0.25**	0.121	**0.14**	-0.08
3	Body	N71	136100	680.5		Rear	10mm	\	24.27	25	0.284	**0.34**	0.164	**0.19**	-0.12
3	Body	N71	136100	680.5		Left	10mm	\	24.27	25	0.205	**0.24**	0.119	**0.14**	-0.04
3	Body	N71	136100	680.5		Right	10mm	\	24.27	25	0.169	**0.20**	0.097	**0.11**	0.02
3	Body	N71	136100	680.5		Top	10mm	\	24.27	25	0.161	**0.19**	0.076	**0.09**	-0.07
3	Body	N71	136100	680.5		Bottom	10mm	\	24.27	25	<0.01	**<0.01**	<0.01	<0.01	\
4	Head	N77-L	633334	3500.01		Cheek Left	0mm	\	16.58	17	0.604	**0.67**	0.226	**0.25**	-0.05
4	Head	N77-L	633334	3500.01		Tilt Left	0mm	\	16.58	17	0.673	**0.74**	0.248	**0.27**	-0.02
4	Head	N77-L	633334	3500.01		Cheek Right	0mm	\	16.58	17	0.395	**0.44**	0.172	**0.19**	0.03
4	Head	N77-L	633334	3500.01		Tilt Right	0mm	\	16.58	17	0.485	**0.53**	0.197	**0.22**	-0.06
4	Head	N77-L	633334	3500.01		Cheek Left	0mm	\	12.50	14	0.386	**0.55**	0.141	**0.20**	0.01
4	Head	N77-L	633334	3500.01		Tilt Left	0mm	\	12.50	14	0.43	**0.61**	0.155	**0.22**	0.11
4	Head	N77-L	633334	3500.01		Cheek Right	0mm	\	12.50	14	0.252	**0.36**	0.108	**0.15**	-0.03
4	Head	N77-L	633334	3500.01		Tilt Right	0mm	\	12.50	14	0.31	**0.44**	0.123	**0.17**	0.03
0	Head	N77-L	633334	3500.01		Cheek Left	0mm	\	22.45	24	0.108	**0.15**	0.047	**0.07**	0.09
0	Head	N77-L	633334	3500.01		Tilt Left	0mm	\	22.45	24	0.041	**0.06**	0.019	**0.03**	-0.08
0	Head	N77-L	633334	3500.01		Cheek Right	0mm	\	22.45	24	0.054	**0.08**	0.026	**0.04**	0.12
0	Head	N77-L	633334	3500.01		Tilt Right	0mm	\	22.45	24	0.051	**0.07**	0.025	**0.04**	-0.07
4	Body	N77-L	633334	3500.01		Front	10mm	\	20.67	21	0.332	**0.36**	0.144	**0.16**	-0.17
4	Body	N77-L	633334	3500.01		Rear	10mm	\	20.67	21	0.414	**0.45**	0.191	**0.21**	0.02
4	Body	N77-L	633334	3500.01		Top	10mm	\	20.67	21	0.473	**0.51**	0.213	**0.23**	0.05
4	Body	N77-L	633334	3500.01		Front	10mm	\	16.55	18	0.151	**0.21**	0.067	**0.09**	-0.11
4	Body	N77-L	633334	3500.01		Rear	10mm	\	16.55	18	0.188	**0.26**	0.089	**0.12**	0.18
4	Body	N77-L	633334	3500.01		Top	10mm	\	16.55	18	0.215	**0.30**	0.099	**0.14**	0.01
0															
0	Body	N77-L	633334	3500.01		Front	10mm	\	19.42	21	0.13	**0.19**	0.061	**0.09**	-0.05
0	Body	N77-L	633334	3500.01		Rear	10mm	\	19.42	21	0.196	**0.28**	0.094	**0.14**	-0.04
0	Body	N77-L	633334	3500.01		Right	10mm	\	19.42	21	0.029	**0.04**	0.008	**0.01**	0.13
0	Body	N77-L	633334	3500.01		Bottom	10mm	\	19.42	21	0.378	**0.54**	0.17	**0.24**	0.02
4	Body	N77-L	633334	3500.01		Front	17mm	\	26.22	27	0.357	**0.43**	0.173	**0.21**	0.16
4	Body	N77-L	633334	3500.01		Rear	19mm	\	26.22	27	0.473	**0.57**	0.234	**0.28**	0.19
4	Body	N77-L	633334	3500.01		Left	10mm	\	26.22	27	0.239	**0.29**	0.126	**0.15**	0.13
4	Body	N77-L	633334	3500.01		Right	10mm	\	26.22	27	0.183	**0.22**	0.089	**0.11**	-0.03
4	Body	N77-L	633334	3500.01		Top	17mm	\	26.22	27	0.644	**0.77**	0.317	**0.38**	-0.04
4	Body	N77-L	633334	3500.01		Bottom	10mm	\	26.22	27	<0.01	**<0.01**	<0.01	<0.01	\
4	Body	N77-L	633334	3500.01		Front	17mm	\	22.85	24	0.256	**0.33**	0.124	**0.16**	0.12
4	Body	N77-L	633334	3500.01		Rear	19mm	\	22.85	24	0.339	**0.44**	0.168	**0.22**	0.19
4	Body	N77-L	633334	3500.01		Left	10mm	\	22.85	24	0.171	**0.22**	0.09	**0.12**	-0.09
4	Body	N77-L	633334	3500.01		Right	10mm	\	22.85	24	0.131	**0.17**	0.064	**0.08**	-0.12
4	Body	N77-L	633334	3500.01		Top	17mm	\	22.85	24	0.461	**0.60**	0.227	**0.30**	-0.11
4	Body	N77-L	633334	3500.01		Bottom	10mm	\	22.85	24	<0.01	**<0.01**	<0.01	<0.01	\
0															
0	Body	N77-L	633334	3500.01		Front	17mm	\	22.45	24	0.181	**0.26**	0.086	**0.12**	-0.03
0	Body	N77-L	633334	3500.01		Rear	19mm	\	22.45	24	0.198	**0.28**	0.093	**0.13**	0.09
0	Body	N77-L	633334	3500.01		Left	10mm	\	22.45	24	0.242	**0.35**	0.11	**0.16**	0.06
0	Body	N77-L	633334	3500.01		Right	17mm	\	22.45	24	0.136	**0.19**	0.07	**0.10**	-0.04
0	Body	N77-L	633334	3500.01		Top	10mm	\	22.45	24	0.033	**0.05**	0.012	**0.02**	0.17
0	Body	N77-L	633334	3500.01		Bottom	19mm	\	22.45	24	0.273	**0.39**	0.131	**0.19**	0.05
4	Head	N77-H	647000	3705		Cheek Left	0mm	F.35	15.98	17	0.668	**0.84**	0.234	**0.30**	0.03
4	Head	N77-H	647000	3705		Tilt Left	0mm	\	15.98	17	0.453	**0.57**	0.199	**0.25**	0.07
4	Head	N77-H	647000	3705		Cheek Right	0mm	\	15.98	17	0.422	**0.53**	0.177	**0.22**	-0.18
4	Head	N77-H	647000	3705		Tilt Right	0mm	\	15.98	17	0.513	**0.65**	0.196	**0.25**	-0.06
4	Head	N77-H	647000	3705		Cheek Left	0mm	\	12.85	14	0.474	**0.62**	0.162	**0.21**	0.1
4	Head	N77-H	647000	3705		Tilt Left	0mm	\	12.85	14	0.322	**0.42**	0.138	**0.18**	0.07
4	Head	N77-H	647000	3705		Cheek Right	0mm	\	12.85	14	0.3	**0.39**	0.122	**0.16**	-0.15
4	Head	N77-H	647000	3705		Tilt Right	0mm	\	12.85	14	0.364	**0.47**	0.136	**0.18**	-0.15
0															
0	Head	N77-H	647000	3705		Cheek Left	0mm	\	22.81	24	0.046	**0.06**	0.018	**0.02**	-0.15
0	Head	N77-H	647000	3705		Tilt Left	0mm	\	22.81	24	0.016	**0.02**	0.007	**0.01**	0.06
0	Head	N77-H	647000	3705		Cheek Right	0mm	\	22.81	24	0.028	**0.04**	0.012	**0.02**	0.01
0	Head	N77-H	647000	3705		Tilt Right	0mm	\	22.81	24	0.027	**0.04**	0.011	**0.01**	-0.11

4	Body	N77-H	647000	3705		Front	10mm	\	19.92	21	0.333	**0.43**	0.144	**0.18**	-0.08
4	Body	N77-H	665000	3975		Rear	10mm	\	19.91	21	0.614	**0.79**	0.253	**0.33**	0.09
4	Body	N77-H	661400	3921		Rear	10mm	\	19.89	21	0.572	**0.74**	0.237	**0.31**	-0.04
4	Body	N77-H	657800	3867		Rear	10mm	\	19.79	21	0.55	**0.73**	0.231	**0.31**	0.02
4	Body	N77-H	654200	3813		Rear	10mm	\	19.88	21	0.47	**0.61**	0.198	**0.26**	-0.07
4	Body	N77-H	650600	3759		Rear	10mm	\	19.90	21	0.391	**0.50**	0.167	**0.22**	-0.08
4	Body	N77-H	647000	3705		Rear	10mm	\	19.92	21	0.43	**0.55**	0.198	**0.25**	0.12
4	Body	N77-H	647000	3705		Top	10mm	\	19.92	21	0.346	**0.44**	0.159	**0.20**	-0.07
4	Body	N77-H	647000	3705		Front	10mm	\	16.87	18	0.181	**0.23**	0.077	**0.10**	-0.05
4	Body	N77-H	665000	3975		Rear	10mm	\	16.82	18	0.333	**0.44**	0.136	**0.18**	0.15
4	Body	N77-H	661400	3921		Rear	10mm	\	16.85	18	0.31	**0.40**	0.128	**0.17**	-0.04
4	Body	N77-H	657800	3867		Rear	10mm	\	16.83	18	0.299	**0.39**	0.124	**0.16**	0.13
4	Body	N77-H	654200	3813		Rear	10mm	\	16.83	18	0.255	**0.33**	0.107	**0.14**	-0.03
4	Body	N77-H	650600	3759		Rear	10mm	\	16.82	18	0.212	**0.28**	0.09	**0.12**	0.09
4	Body	N77-H	647000	3705		Rear	10mm	\	16.87	18	0.233	**0.30**	0.107	**0.14**	0.06
4	Body	N77-H	647000	3705		Top	10mm	\	16.87	18	0.188	**0.24**	0.086	**0.11**	-0.04
0															
0	Body	N77-H	647000	3705		Front	10mm	\	19.79	21	0.062	**0.08**	0.028	**0.04**	0.03
0	Body	N77-H	647000	3705		Rear	10mm	\	19.79	21	0.117	**0.15**	0.054	**0.07**	0.09
0	Body	N77-H	647000	3705		Right	10mm	\	19.79	21	0.034	**0.04**	0.009	**0.01**	-0.02
0	Body	N77-H	647000	3705		Bottom	10mm	\	19.79	21	0.264	**0.35**	0.114	**0.15**	-0.07
4	Body	N77-H	647000	3705		Front	17mm	\	26.96	27	0.435	**0.44**	0.201	**0.20**	0.17
4	Body	N77-H	647000	3705		Rear	19mm	\	26.96	27	0.59	**0.60**	0.283	**0.29**	0.06
4	Body	N77-H	647000	3705		Left	10mm	\	26.96	27	0.321	**0.32**	0.167	**0.17**	0.01
4	Body	N77-H	647000	3705		Right	10mm	\	26.96	27	0.132	**0.13**	0.062	**0.06**	-0.11
4	Body	N77-H	665000	3975		Top	19mm	F.36	26.96	27	0.839	**0.85**	0.389	**0.39**	-0.19
4	Body	N77-H	661400	3921		Top	19mm	\	26.96	27	0.764	**0.77**	0.356	**0.36**	0.03
4	Body	N77-H	657800	3867		Top	19mm	\	26.96	27	0.723	**0.73**	0.338	**0.34**	0.09
4	Body	N77-H	654200	3813		Top	19mm	\	26.96	27	0.625	**0.63**	0.295	**0.30**	-0.02
4	Body	N77-H	650600	3759		Top	19mm	\	26.96	27	0.733	**0.74**	0.349	**0.35**	0.15
4	Body	N77-H	647000	3705		Top	19mm	\	26.96	27	0.809	**0.82**	0.383	**0.39**	-0.08
4	Body	N77-H	647000	3705		Bottom	10mm	\	26.96	27	<0.01	**<0.01**	<0.01	<0.01	\
4	Body	N77-H	647000	3705		Front	17mm	\	22.95	24	0.254	**0.32**	0.114	**0.15**	0.06
4	Body	N77-H	647000	3705		Rear	19mm	\	22.95	24	0.345	**0.44**	0.161	**0.21**	0.15
4	Body	N77-H	647000	3705		Left	10mm	\	22.95	24	0.187	**0.24**	0.095	**0.12**	-0.08
4	Body	N77-H	647000	3705		Right	10mm	\	22.95	24	0.077	**0.10**	0.035	**0.04**	-0.05
4	Body	N77-H	665000	3975		Top	17mm	\	22.88	24	0.49	**0.63**	0.221	**0.29**	0.05
4	Body	N77-H	661400	3921		Top	17mm	\	22.95	24	0.446	**0.57**	0.202	**0.26**	-0.18
4	Body	N77-H	657800	3867		Top	17mm	\	22.89	24	0.422	**0.54**	0.192	**0.25**	-0.08
4	Body	N77-H	654200	3813		Top	17mm	\	22.93	24	0.365	**0.47**	0.168	**0.21**	0.18
4	Body	N77-H	650600	3759		Top	17mm	\	22.94	24	0.428	**0.55**	0.198	**0.25**	0.1
4	Body	N77-H	647000	3705		Top	17mm	\	22.95	24	0.473	**0.60**	0.218	**0.28**	0.03
4	Body	N77-H	647000	3705		Bottom	10mm	\	22.95	24	<0.01	**<0.01**	<0.01	<0.01	\
0															
0	Body	N77-H	647000	3705		Front	17mm	\	22.81	24	0.158	**0.21**	0.073	**0.10**	0.15
0	Body	N77-H	647000	3705		Rear	19mm	\	22.81	24	0.165	**0.22**	0.075	**0.10**	-0.08
0	Body	N77-H	647000	3705		Left	10mm	\	22.81	24	0.114	**0.15**	0.05	**0.07**	0.06
0	Body	N77-H	647000	3705		Right	17mm	\	22.81	24	0.126	**0.17**	0.059	**0.08**	0.15
0	Body	N77-H	647000	3705		Top	10mm	\	22.81	24	<0.01	**<0.01**	<0.01	<0.01	\
0	Body	N77-H	647000	3705		Bottom	19mm	\	22.81	24	0.217	**0.29**	0.1	**0.13**	0.17

14.3 SAR results for WLAN

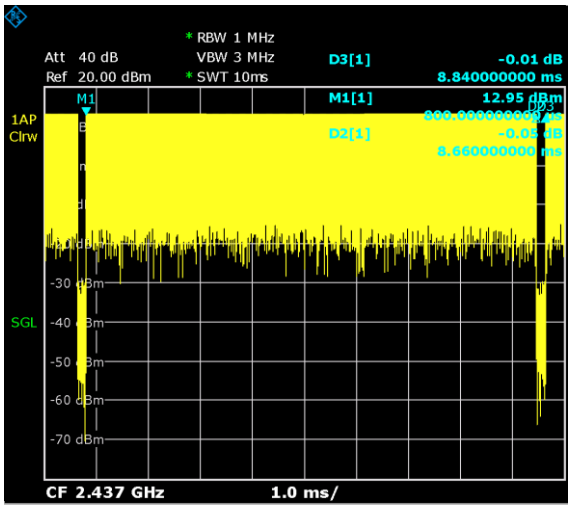
The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default 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.

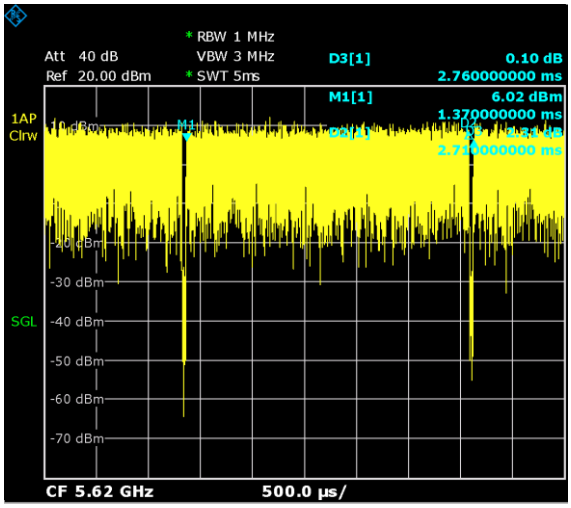
SAR Test reduction was applied from KDB 248227 guidance, when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest 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	11	2462	11b 1M	Cheek Left	0mm	\	15.21	17	0.516	**0.80**	0.247	**0.38**	0.12	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Cheek Left	0mm	F.37	15.33	17	0.595	**0.89**	0.296	**0.44**	0.04	98%
5	Head	WLAN 2.4G	1	2412	11b 1M	Cheek Left	0mm	\	15.26	17	0.532	**0.81**	0.254	**0.39**	0.09	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Tilt Left	0mm	\	15.33	17	0.567	**0.85**	0.267	**0.40**	0	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Cheek Right	0mm	\	15.33	17	0.276	**0.41**	0.152	**0.23**	0.11	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Tilt Right	0mm	\	15.33	17	0.381	**0.57**	0.176	**0.26**	0.14	98%
5	Head	WLAN 2.4G	13	2472	11b 1M	Cheek Left	0mm	Esim	15.33	17	0.415	**0.62**	0.237	**0.36**	0.12	98%
																98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Cheek Left	0mm	\	13.22	14	0.242	**0.30**	0.119	**0.15**	-0.16	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Tilt Left	0mm	\	13.22	14	0.231	**0.28**	0.107	**0.13**	-0.15	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Cheek Right	0mm	\	13.22	14	0.112	**0.14**	0.061	**0.07**	0.02	98%
5	Head	WLAN 2.4G	6	2437	11b 1M	Tilt Right	0mm	\	13.22	14	0.155	**0.19**	0.071	**0.09**	-0.03	98%
																98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Front	10mm	\	17.67	19	0.165	**0.23**	0.089	**0.12**	-0.16	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Rear	10mm	\	17.67	19	0.142	**0.20**	0.074	**0.10**	-0.02	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Right	10mm	\	17.67	19	0.096	**0.13**	0.047	**0.07**	0.08	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Top	10mm	F.38	17.67	19	0.175	**0.24**	0.093	**0.13**	-0.04	98%
																98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Front	10mm	\	15.33	17	0.098	**0.15**	0.051	**0.08**	0	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Rear	10mm	\	15.33	17	0.086	**0.13**	0.045	**0.07**	-0.04	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Right	10mm	\	15.33	17	0.047	**0.07**	0.025	**0.04**	0.17	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Top	10mm	\	15.33	17	0.1	**0.15**	0.053	**0.08**	0.05	98%
																98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Front	17mm	\	21.27	22	0.139	**0.17**	0.083	**0.10**	0.18	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Rear	19mm	\	21.27	22	0.111	**0.13**	0.064	**0.08**	0.03	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Left	10mm	\	21.27	22	0.05	**0.06**	0.03	**0.04**	0.01	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Right	17mm	\	21.27	22	0.081	**0.10**	0.046	**0.06**	0.04	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Top	17mm	\	21.27	22	0.155	**0.19**	0.087	**0.11**	-0.01	98%
5	Body	WLAN 2.4G	6	2437	11b 1M	Bottom	10mm	\	21.27	22	<0.01	**<0.01**	<0.01	<0.01	\	98%

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	Mode/RB
5	Head	WLAN 5G	42	5210	11AC 80M	Cheek Left	0mm	\	16.76	17	0.227	**0.24**	0.076	**0.08**	-0.16	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Tilt Left	0mm	\	16.76	17	0.316	**0.34**	0.094	**0.10**	-0.12	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Cheek Right	0mm	\	16.76	17	0.172	**0.19**	0.055	**0.06**	-0.08	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Tilt Right	0mm	\	16.76	17	0.221	**0.24**	0.071	**0.08**	-0.18	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Cheek Left	0mm	\	16.72	17	0.241	**0.26**	0.077	**0.08**	-0.13	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Tilt Left	0mm	\	16.72	17	0.347	**0.38**	0.098	**0.11**	-0.03	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Cheek Right	0mm	\	16.72	17	0.192	**0.21**	0.062	**0.07**	0.02	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Tilt Right	0mm	\	16.72	17	0.232	**0.25**	0.075	**0.08**	0.02	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Cheek Left	0mm	\	16.54	17	0.492	**0.56**	0.149	**0.17**	0.11	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Tilt Left	0mm	F.39	16.54	17	0.804	**0.91**	0.216	**0.25**	-0.08	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Cheek Right	0mm	\	16.54	17	0.387	**0.44**	0.108	**0.12**	-0.17	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Tilt Right	0mm	\	16.54	17	0.486	**0.55**	0.14	**0.16**	-0.04	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Cheek Left	0mm	\	16.65	17	0.345	**0.38**	0.111	**0.12**	-0.17	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Tilt Left	0mm	\	16.65	17	0.528	**0.58**	0.148	**0.16**	-0.07	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Cheek Right	0mm	\	16.65	17	0.312	**0.35**	0.091	**0.10**	0.04	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Tilt Right	0mm	\	16.65	17	0.358	**0.40**	0.106	**0.12**	0.01	98%
																98%
5	Head	WLAN 5G	42	5210	11AC 80M	Cheek Left	0mm	\	13.97	14	0.114	**0.12**	0.035	**0.04**	0.04	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Tilt Left	0mm	\	13.97	14	0.158	**0.16**	0.043	**0.04**	-0.06	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Cheek Right	0mm	\	13.97	14	0.086	**0.09**	0.025	**0.03**	0.16	98%
5	Head	WLAN 5G	42	5210	11AC 80M	Tilt Right	0mm	\	13.97	14	0.111	**0.11**	0.033	**0.03**	0.1	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Cheek Left	0mm	\	13.94	14	0.121	**0.13**	0.035	**0.04**	0.03	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Tilt Left	0mm	\	13.94	14	0.174	**0.18**	0.045	**0.05**	-0.03	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Cheek Right	0mm	\	13.94	14	0.096	**0.10**	0.029	**0.03**	0.09	98%
5	Head	WLAN 5G	58	5290	11AC 80M	Tilt Right	0mm	\	13.94	14	0.116	**0.12**	0.034	**0.04**	-0.13	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Cheek Left	0mm	\	13.79	14	0.247	**0.26**	0.068	**0.07**	-0.17	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Tilt Left	0mm	\	13.79	14	0.403	**0.43**	0.099	**0.11**	0.04	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Cheek Right	0mm	\	13.79	14	0.194	**0.21**	0.05	**0.05**	-0.1	98%
5	Head	WLAN 5G	122	2610	11AC 80M	Tilt Right	0mm	\	13.79	14	0.244	**0.26**	0.064	**0.07**	0.1	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Cheek Left	0mm	\	13.88	14	0.173	**0.18**	0.051	**0.05**	0.17	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Tilt Left	0mm	\	13.88	14	0.264	**0.28**	0.068	**0.07**	-0.06	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Cheek Right	0mm	\	13.88	14	0.156	**0.16**	0.042	**0.04**	0.07	98%
5	Head	WLAN 5G	155	5775	11AC 80M	Tilt Right	0mm	\	13.88	14	0.179	**0.19**	0.049	**0.05**	0.11	98%
																98%
5	Body	WLAN 5G	42	5210	11AC 80M	Front	10mm	\	17.81	18	0.066	**0.07**	0.029	**0.03**	-0.18	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Rear	10mm	\	17.81	18	0.084	**0.09**	0.035	**0.04**	0.11	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Right	10mm	\	17.81	18	0.059	**0.06**	0.024	**0.03**	-0.01	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Top	10mm	\	17.81	18	0.119	**0.13**	0.048	**0.05**	-0.11	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Front	10mm	\	17.76	18	0.074	**0.08**	0.032	**0.03**	0.04	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Rear	10mm	\	17.76	18	0.079	**0.09**	0.033	**0.04**	0.16	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Right	10mm	\	17.76	18	0.069	**0.07**	0.018	**0.02**	0.17	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Top	10mm	\	17.76	18	0.142	**0.15**	0.057	**0.06**	0.06	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Front	10mm	\	17.57	18	0.155	**0.17**	0.062	**0.07**	-0.18	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Rear	10mm	F.40	17.57	18	0.495	**0.56**	0.166	**0.19**	0.09	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Right	10mm	\	17.57	18	0.077	**0.09**	0.036	**0.04**	0.06	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Top	10mm	\	17.57	18	0.444	**0.50**	0.166	**0.19**	0.18	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Front	10mm	\	17.68	18	0.129	**0.14**	0.053	**0.06**	-0.19	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Rear	10mm	\	17.68	18	0.451	**0.50**	0.152	**0.17**	0.17	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Right	10mm	\	17.68	18	0.077	**0.08**	0.035	**0.04**	-0.16	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Top	10mm	\	17.68	18	0.345	**0.38**	0.14	**0.15**	-0.08	98%
																98%
5	Body	WLAN 5G	42	5210	11AC 80M	Front	10mm	\	14.71	15	0.031	**0.03**	0.014	**0.02**	0.03	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Rear	10mm	\	14.71	15	0.042	**0.05**	0.016	**0.02**	0.12	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Right	10mm	\	14.71	15	0.069	**0.08**	0.018	**0.02**	-0.17	98%
5	Body	WLAN 5G	42	5210	11AC 80M	Top	10mm	\	14.71	15	0.058	**0.06**	0.023	**0.03**	-0.17	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Front	10mm	\	14.68	15	0.068	**0.07**	0.018	**0.02**	0.02	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Rear	10mm	\	14.68	15	0.075	**0.08**	0.019	**0.02**	-0.07	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Right	10mm	\	14.68	15	0.049	**0.05**	0.011	**0.01**	-0.03	98%
5	Body	WLAN 5G	58	5290	11AC 80M	Top	10mm	\	14.68	15	0.071	**0.08**	0.028	**0.03**	0	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Front	10mm	\	14.90	15	0.071	**0.07**	0.03	**0.03**	0.09	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Rear	10mm	\	14.90	15	0.24	**0.25**	0.079	**0.08**	0	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Right	10mm	\	14.90	15	0.048	**0.05**	0.019	**0.02**	-0.02	98%
5	Body	WLAN 5G	122	2610	11AC 80M	Top	10mm	\	14.90	15	0.211	**0.22**	0.073	**0.08**	-0.07	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Front	10mm	\	14.51	15	0.087	**0.10**	0.022	**0.03**	-0.16	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Rear	10mm	\	14.51	15	0.218	**0.25**	0.076	**0.09**	-0.03	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Right	10mm	\	14.51	15	0.065	**0.07**	0.016	**0.02**	0.03	98%
5	Body	WLAN 5G	155	5775	11AC 80M	Top	10mm	\	14.51	15	0.174	**0.20**	0.07	**0.08**	0.1	98%
																98%
5	Body	WLAN 5G	44	5220	11A 6M	Front	17mm	\	19.82	20	0.057	**0.06**	0.024	**0.03**	0.03	98%
5	Body	WLAN 5G	44	5220	11A 6M	Rear	19mm	\	19.82	20	0.056	**0.06**	0.025	**0.03**	0.06	98%
5	Body	WLAN 5G	44	5220	11A 6M	Left	10mm	\	19.82	20	0.029	**0.03**	0.007	**0.01**	0.12	98%
5	Body	WLAN 5G	44	5220	11A 6M	Right	17mm	\	19.82	20	0.068	**0.07**	0.015	**0.02**	-0.03	98%
5	Body	WLAN 5G	44	5220	11A 6M	Top	17mm	\	19.82	20	0.08	**0.09**	0.032	**0.03**	0.11	98%
5	Body	WLAN 5G	44	5220	11A 6M	Bottom	10mm	\	19.82	20	<0.01	**<0.01**	<0.01	<0.01	\	98%
5	Body	WLAN 5G	60	5300	11A 6M	Front	17mm	\	19.77	20	0.06	**0.06**	0.025	**0.03**	0.08	98%
5	Body	WLAN 5G	60	5300	11A 6M	Rear	19mm	\	19.77	20	0.061	**0.07**	0.014	**0.02**	0.07	98%
5	Body	WLAN 5G	60	5300	11A 6M	Left	10mm	\	19.77	20	0.068	**0.07**	0.016	**0.02**	0.09	98%
5	Body	WLAN 5G	60	5300	11A 6M	Right	17mm	\	19.77	20	0.046	**0.05**	0.02	**0.02**	-0.12	98%
5	Body	WLAN 5G	60	5300	11A 6M	Top	17mm	\	19.77	20	0.094	**0.10**	0.038	**0.04**	0.1	98%
5	Body	WLAN 5G	60	5300	11A 6M	Bottom	10mm	\	19.77	20	<0.01	**<0.01**	<0.01	<0.01	\	98%
5	Body	WLAN 5G	124	5620	11A 6M	Front	17mm	\	19.56	20	0.139	**0.16**	0.053	**0.06**	-0.16	98%
5	Body	WLAN 5G	124	5620	11A 6M	Rear	19mm	\	19.56	20	0.34	**0.38**	0.137	**0.15**	-0.1	98%
5	Body	WLAN 5G	124	5620	11A 6M	Left	10mm	\	19.56	20	0.023	**0.03**	0.006	**0.01**	0.17	98%
5	Body	WLAN 5G	124	5620	11A 6M	Right	17mm	\	19.56	20	0.057	**0.06**	0.025	**0.03**	0.12	98%
5	Body	WLAN 5G	124	5620	11A 6M	Top	17mm	\	19.56	20	0.306	**0.35**	0.124	**0.14**	-0.11	98%
5	Body	WLAN 5G	124	5620	11A 6M	Bottom	10mm	\	19.56	20	<0.01	**<0.01**	<0.01	<0.01	\	98%
5	Body	WLAN 5G	157	5785	11A 6M	Front	17mm	\	19.69	20	0.138	**0.15**	0.054	**0.06**	-0.12	98%
5	Body	WLAN 5G	157	5785	11A 6M	Rear	19mm	\	19.69	20	0.419	**0.46**	0.167	**0.18**	0	98%
5	Body	WLAN 5G	157	5785	11A 6M	Left	10mm	\	19.69	20	0.028	**0.03**	0.007	**0.01**	-0.1	98%
5	Body	WLAN 5G	157	5785	11A 6M	Right	17mm	\	19.69	20	0.054	**0.06**	0.022	**0.02**	0.16	98%
5	Body	WLAN 5G	157	5785	11A 6M	Top	17mm	\	19.69	20	0.31	**0.34**	0.124	**0.14**	-0.09	98%
5	Body	WLAN 5G	157	5785	11A 6M	Bottom	10mm	\	19.69	20	<0.01	**<0.01**	<0.01	<0.01	\	98%

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)	Reported SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Reported SAR 10g (W/kg)	Power Drift
Head	BT	39	2441		Cheek Left	0mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Head	BT	39	2441		Tilt Left	0mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Head	BT	39	2441		Cheek Right	0mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Head	BT	39	2441		Tilt Right	0mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Front	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Rear	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Left	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Right	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Top	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	BT	39	2441		Bottom	10mm	\	7.10	8.5	<0.01	**<0.01**	<0.01	<0.01	\

14.5 SAR results for NFC

RF Exposure Conditions	Frequency Band	Channel Number	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	Cheek Left	0mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Head	NFC	13	Tilt Left	0mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Head	NFC	13	Cheek Right	0mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Head	NFC	13	Tilt Right	0mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Front	10mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Rear	10mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Left	10mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Right	10mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Top	10mm	\	<0.01	**<0.01**	<0.01	<0.01	\
Body	NFC	13	Bottom	10mm	\	<0.01	**<0.01**	<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 ≤ 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)	Mode/RB	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	LTE Band41 PC3	39750	2506	1RB-Low	Rear	0mm	23.26	24.5	3.66	**4.87**	1.64	**2.18**	-0.16

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; steps2) through 4) do not apply.

2) When the original highest measured SAR is ≥ 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 ≥ 1.45W/kg (~ 10% from the 1-g SAR limit).

4) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20

DSI	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Hightest measured SAR	First Repeated SAR	The ratio	second repeated SAR
RCV on	Head	GSM1900	661	1880	GPRS(2TX)	Cheek Right	0mm	0.867	0.842	1.03	\
RCV on	Head	GSM1900	810	1909.8	GPRS(2TX)	Tilt Right	0mm	1.09	1.010	1.08	\
RCV on	Head	GSM1900	661	1880	GPRS(2TX)	Tilt Right	0mm	0.948	0.920	1.03	\
sensor on	Body	WCDMA1900	9538	1907.6	RMC	Top	10mm	0.885	0.744	1.19	\
sensor on	Body	WCDMA1900	9400	1880	RMC	Top	10mm	0.822	0.715	1.15	\
sensor on	Body	WCDMA1900	9262	1852.4	RMC	Top	10mm	0.821	0.708	1.16	\
sensor on	Body	LTE Band2	18900	1880	1RB-Mid	Top	10mm	0.827	0.766	1.08	\
RCV on	Head	LTE Band7	21350	2560	1RB-Mid	Tilt Right	0mm	0.814	0.714	1.14	\
RCV on	Head	LTE Band7	21100	2535	1RB-Mid	Tilt Right	0mm	0.848	0.757	1.12	\
RCV on	Head	LTE Band7	21100	2535	50RB-Mid	Tilt Right	0mm	0.847	0.718	1.18	\
sensor on	Body	LTE Band25	26365	1882.5	1RB-Mid	Top	10mm	0.823	0.807	1.02	\
sensor on	Body	LTE Band25	26590	1905	50RB-Mid	Top	10mm	0.806	0.739	1.09	\
sensor on	Body	LTE Band41 PC3	41055	2636.5	1RB-Low	Rear	10mm	1.01	0.918	1.1	\
sensor on	Body	LTE Band41 PC3	40620	2593	1RB-Low	Rear	10mm	0.804	0.687	1.17	\
sensor on	Body	LTE Band41 PC3	40185	2549.5	1RB-Low	Rear	10mm	0.98	0.852	1.15	\
sensor on	Body	LTE Band41 PC3	39750	2506	1RB-Low	Rear	10mm	1.06	0.906	1.17	\
sensor on	Body	LTE Band41 PC3	40620	2593	1RB-Low	Top	10mm	0.831	0.762	1.09	\
sensor on	Body	LTE Band41 PC3	41055	2636.5	50RB-Mid	Top	10mm	0.872	0.772	1.13	\
sensor on	Body	LTE Band41 PC2	41055	2636.5	1RB-Mid	Rear	10mm	0.816	0.722	1.13	\
RCV on	Head	N41	509406	2455.02		Tilt Right	0mm	0.898	0.839	1.07	\
sensor on	Body	N41	518598	2592.99	ENDC	Rear	10mm	0.864	0.778	1.11	\
sensor on	Body	N41	518598	2592.99	ENDC	Top	10mm	0.838	0.722	1.16	\
sensor off	Body	N77-H	665000	3975		Top	19mm	0.839	0.799	1.05	\
sensor off	Body	N77-H	647000	3705		Top	19mm	0.809	0.691	1.17	\
RCV on	Head	WLAN 2.4G	13	2472	11b 1M	Cheek Left	0mm	1.1	1.030	1.07	\
RCV on	Head	WLAN 2.4G	6	2437	11b 1M	Cheek Left	0mm	0.982	0.972	1.01	\
RCV on	Head	WLAN 2.4G	1	2412	11b 1M	Cheek Left	0mm	0.884	0.842	1.05	\
RCV on	Head	WLAN 2.4G	6	2437	11b 1M	Tilt Left	0mm	0.876	0.742	1.18	\
RCV on	Head	WLAN 5G	122	2610	11AC 80M	Tilt Left	0mm	0.804	0.788	1.02	\

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
Measurement system										
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	N	1	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	RFambient 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	∞
Test sample related										
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	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
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	∞
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
Measurement system										
1	Probe calibration	B	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	√3	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	√3	1	1	1.2	1.2	∞
4	Linearity	B	4.7	R	√3	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	√3	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	√3	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	√3	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	√3	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	√3	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	√3	1	1	0	0	∞
11	Probe positioned mech. restrictions	B	0.8	R	√3	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	√3	1	1	3.9	3.9	∞
13	Post-processing	B	4.0	R	√3	1	1	2.3	2.3	∞
Test sample related										
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	√3	1	1	2.9	2.9	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	√3	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	√3	0.64	0.43	1.8	1.2	∞
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	√3	0.6	0.49	1.7	1.4	∞

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
Measurement system										
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	RFambient 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	∞
Test sample related										
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	∞
Phantom and set-up										
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	∞
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
Measurement system										
1	Probe calibration	B	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	$\sqrt{3}$	1	1	1.2	1.2	∞
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	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. Restrictions	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	$\sqrt{3}$	1	1	3.9	3.9	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
14	Fast SAR z-Approximation	B	14.0	R	$\sqrt{3}$	1	1	8.1	8.1	∞
Test sample related										
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	∞
Phantom and set-up										
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	∞
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	

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	E-field Probe	SPEAG EX3DV4	7600	December 19，2023	One year
09	Dipole Validation Kit	SPEAG D750V3	1017	July 14,2023	One year
10	Dipole Validation Kit	SPEAG D835V2	4d069	July 14,2023	One year
11	Dipole Validation Kit	SPEAG D1750V2	1003	July 12,2023	One year
12	Dipole Validation Kit	SPEAG D1900V2	5d101	July 17,2023	One year
13	Dipole Validation Kit	SPEAG D2450V2	853	July 11,2023	One year
14	Dipole Validation Kit	SPEAG D2600V2	1012	July 11,2023	One year
15	Dipole Validation Kit	SPEAG D3300V2	1011	June 21,2023	One year
16	Dipole Validation Kit	SPEAG D3500V2	1016	June 21,2023	One year
17	Dipole Validation Kit	SPEAG D3700V2	1004	June 21,2023	One year
18	Dipole Validation Kit	SPEAG D3900V2	1024	June 21,2023	One year
19	Dipole Validation Kit	SPEAG D5GHzV2	1060	June 19,2023	One year
20	Dipole Validation Kit	SPEAG CLA13	1009	May 19,2023	One year
21	DAE	SPEAG DAE4	1588	September 14,2023	One year
22	E-field Probe	SPEAG EX3DV4	3846	May 31,2023	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