

# TEST REPORT

Reference No..... : WTX23X07164180W010  
FCC ID ..... : 2AUW9-ZENIUS08  
Applicant ..... : GeoMax AG  
Address ..... : Espenstrasse 135 Widnau, St. Gallen 9443 Switzerland  
Manufacturer ..... : The same as Applicant  
Address ..... : The same as Applicant  
Product Name ..... : Zenius08  
Model No..... : GMT-08QA-2301  
Standards ..... : FCC Part 2.1093  
IEEE Std C95.1: 2019  
IEEE Std C95.3: 2002 + Rev. 2008  
IEC/IEEE 62209-1528 Ed. 1.0 (2020-10)  
Date of Receipt sample .... : 2023-07-26  
Date of Test..... : 2023-07-26 to 2023-08-28  
Date of Issue ..... : 2023-08-29  
Test Report Form No. .... : WTX\_IEEE\_1528W  
Test Result..... : **Pass**

## Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

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Report version

| Version No. | Date of issue | Description |
|-------------|---------------|-------------|
| Rev.00      | 2023-08-29    | Original    |
| /           | /             | /           |

## 1. General Information

### 1.1 Product Description for Equipment Under Test (EUT)

| General Description of EUT:                                                            |                                                                                                             |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Product Name:                                                                          | Zenius08                                                                                                    |
| Brand Name:                                                                            | GeoMax                                                                                                      |
| Model No.:                                                                             | GMT-08QA-2301                                                                                               |
| Adding Model(s):                                                                       | /                                                                                                           |
| Rated Voltage:                                                                         | DC3.8V                                                                                                      |
| Battery Capacity:                                                                      | 8200mAh                                                                                                     |
| Adapter Model:                                                                         | MODEL:ASUC71w-050912300<br>Input: AC100-240V 50/60Hz 0.7A<br>Output:DC5.0V3.0A or DC9.0V2.0A or DC12.0V1.5A |
| Software Version:                                                                      | /                                                                                                           |
| Hardware Version:                                                                      | /                                                                                                           |
| Note: The test data is gathered from a production sample provided by the manufacturer. |                                                                                                             |

| Technical Characteristics of EUT: |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| <b>2G</b>                         |                                                                              |
| Support Networks:                 | GSM, GPRS, EDGE                                                              |
| Support Band:                     | GSM850/PCS1900                                                               |
| Uplink Frequency:                 | GSM/GPRS/EDGE 850: 824~849MHz<br>GSM/GPRS/EDGE 1900: 1850~1910MHz            |
| Downlink Frequency:               | GSM/GPRS/EDGE 850: 869~894MHz<br>GSM/GPRS/EDGE 1900: 1930~1990MHz            |
| Max RF Output Power:              | GSM850: 33.44dBm, GSM1900: 29.86dBm<br>EDGE850: 27.23dBm, EDGE1900: 25.81dBm |
| Type of Modulation:               | GMSK, 8PSK                                                                   |
| Type of Antenna:                  | FPC Antenna                                                                  |
| Antenna Gain:                     | GSM850: 0.25dBi; GSM1900: 2.12dBi                                            |
| GPRS/EDGE Class:                  | Class 12                                                                     |
| <b>3G</b>                         |                                                                              |
| Support Networks:                 | WCDMA, HSDPA, HSUPA                                                          |
| Support Band:                     | WCDMA Band 2, WCDMA Band 5                                                   |
| Uplink Frequency:                 | WCDMA Band 2: 1850~1910MHz<br>WCDMA Band 5: 824~849MHz                       |
| Downlink Frequency:               | WCDMA Band 2: 1930~1990MHz<br>WCDMA Band 5: 869~894MHz                       |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RF Output Power:    | WCDMA Band 2: 23.46dBm, WCDMA Band 5: 24.35dBm                                                                                                                                                                                                                                                                                                                                                                                                             |
| Type of Modulation: | BPSK, QPSK, 16QAM                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antenna Type:       | FPC Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antenna Gain:       | WCDMA Band 2: 1.12dBi,<br>WCDMA Band 5: 0.25dBi                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>4G</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Support Networks:   | FDD-LTE, TDD-LTE                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Support Band:       | FDD-LTE Band 2, 4, 5, 7,12, 13, 17, 25, TDD-LTE Band 38, 40, 41                                                                                                                                                                                                                                                                                                                                                                                            |
| Uplink Frequency:   | FDD-LTE Band 2: Tx: 1850-1910MHz,<br>FDD-LTE Band 4: Tx: 1710-1755MHz,<br>FDD-LTE Band 5: Tx: 824-849MHz,<br>FDD-LTE Band 7: Tx: 2500-2570MHz,<br>FDD-LTE Band 12: Tx: 699-716MHz,<br>FDD-LTE Band 13: Tx: 777-787MHz,<br>FDD-LTE Band 17: Tx: 704-716MHz,<br>FDD-LTE Band 25: Tx: 1850-1915MHz<br>TDD-LTE Band 38: Tx: 2570-2620MHz,<br>TDD-LTE Band 40-1: Tx: 2305-2315MHz,<br>TDD-LTE Band 40-2: Tx: 2350-2360MHz,<br>TDD-LTE Band 41: Tx: 2496-2690MHz |
| Downlink Frequency: | FDD-LTE Band 2: Rx: 1930-1990MHz,<br>FDD-LTE Band 4: Rx: 2110-2155MHz,<br>FDD-LTE Band 5: Rx: 869-894MHz,<br>FDD-LTE Band 7: Rx: 2620-2690MHz,<br>FDD-LTE Band 12: Rx: 729-746MHz,<br>FDD-LTE Band 13: Rx: 746-756MHz,<br>FDD-LTE Band 17: Rx: 734-746MHz,<br>FDD-LTE Band 25: Rx: 1930-1995MHz<br>TDD-LTE Band 38: Rx: 2570-2620MHz<br>TDD-LTE Band 40-1: Rx: 2305-2315MHz,<br>TDD-LTE Band 40-1: Rx: 2350-2360MHz,<br>TDD-LTE Band 41: Rx: 2496-2690MHz  |
| RF Output Power:    | FDD-LTE Band 2: 22.90dBm, FDD-LTE Band 4: 22.08dBm,<br>FDD-LTE Band 5: 23.32dBm, FDD-LTE Band 7: 23.14dBm,<br>FDD-LTE Band 12: 23.24dBm, FDD-LTE Band 13: 24.19dBm,<br>FDD-LTE Band 17: 24.82dBm, FDD-LTE Band 25: 22.70dBm<br>TDD-LTE Band 38: 22.24dBm, TDD-LTE Band 38CA: 22.24dBm,<br>TDD-LTE Band 40-1: 21.28dBm<br>TDD-LTE Band 40-2: 21.50dBm<br>TDD-LTE Band 41: 23.78dBm, TDD-LTE Band 41CA: 23.90dBm                                             |
| Type of Modulation: | QPSK, 16QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antenna Type:       | FPC Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antenna Gain:       | FDD-LTE Band 2: 1.12dBi,                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                       |                                                                                                                                                                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | FDD-LTE Band 4: 1.90dBi,<br>FDD-LTE Band 5: 0.25dBi,<br>FDD-LTE Band 7: 4.16dBi,<br>FDD-LTE Band 12: -4.37dBi,<br>FDD-LTE Band 13: -4.07dBi,<br>FDD-LTE Band 17: -3.86dBi<br>FDD-LTE Band 25: 2.12dBi<br>TDD-LTE Band 38: 3.78dBi<br>TDD-LTE Band 40: 1.99dBi<br>TDD-LTE Band 41: 4.16dBi                                    |
| <b>5G NR</b>          |                                                                                                                                                                                                                                                                                                                              |
| Support Networks:     | 5G NR                                                                                                                                                                                                                                                                                                                        |
| Support Band:         | n41, n77_3450-3550MHz, n77_3700-3980MHz, n78_3450-3550MHz, n78_3700-3800MHz                                                                                                                                                                                                                                                  |
| EN-DC Mode            | DC_5A_n41A,<br>DC_2A_N78A_3450-3550MHz,<br>DC_2A_N78A_3700-3800MHz,<br>DC_12A_N77A_3450-3550MHz,<br>DC_12A_N77A_3700-3980MHz                                                                                                                                                                                                 |
| Frequency Range:      | N41: Tx: 2496-2690MHz, Rx: 2496-2690MHz                                                                                                                                                                                                                                                                                      |
|                       | N77: Tx:3450-3550MHz, Rx: 3450-3550MHz                                                                                                                                                                                                                                                                                       |
|                       | N77: Tx:3700-3980MHz, Rx: 3700-3980MHz                                                                                                                                                                                                                                                                                       |
|                       | N78: Tx:3450-3550MHz, Rx: :3450-3550MHz                                                                                                                                                                                                                                                                                      |
|                       | N78: Tx:3700-3800MHz, Rx: 3700-3800MHz                                                                                                                                                                                                                                                                                       |
| Modulation Type:      | DFT-s-OFDM: PI/2 BPSK QPSK / 16QAM / 64QAM / 256QAM<br>CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM                                                                                                                                                                                                                                |
| Max. RF Output Power: | N41: 28.40dBm<br>N77_3450-3550MHz: 26.28dBm<br>N77_3700-3980MHz: 26.28dBm<br>N78_3450-3550MHz: 27.97dBm<br>N78_3700-3800MHz: 26.59dBm<br>EN-DC<br>DC_5A_n41A: 25.53dBm<br>DC_12A_N77A_3450-3550MHz: 24.00dBm<br>DC_12A_N77A_3700-3980MHz: 24.40dBm<br>DC_2A_N78A_3450-3550MHz: 24.52dBm<br>DC_2A_N78A_3700-3800MHz: 24.67dBm |
| Antenna Type:         | FPC Antenna                                                                                                                                                                                                                                                                                                                  |
| Antenna Gain:         | N41: 4.16dBi<br>N77_3450-3550MHz: 1.92dBi<br>N77_3700-3980MHz: 1.56dBi<br>N78_3450-3550MHz: 1.92dBi<br>N78_3700-3800MHz: 1.56dBi                                                                                                                                                                                             |

|                                                                                                   |                                                                    |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Wi-Fi(5GHz)</b>                                                                                |                                                                    |
| Support Standards:                                                                                | 802.11a, 802.11n-HT20/40, 802.11ac-VHT80                           |
| Frequency Range:                                                                                  | 5150-5250MHz, 5250-5350MHz,<br>5470-5725MHz, 5725-5850MHz          |
| RF Output Power:                                                                                  | Antenna 1: 15.60dBm (Conducted)<br>Antenna 2: 14.92dBm (Conducted) |
| Type of Modulation:                                                                               | QPSK,16QAM,64QAM, 256QAM                                           |
| Type of Antenna:                                                                                  | FPC Antenna                                                        |
| Antenna Gain:                                                                                     | 3.62dBi                                                            |
| <b>WIFI(2.4GHz)</b>                                                                               |                                                                    |
| Support Standards:                                                                                | 802.11b, 802.11g, 802.11n                                          |
| Frequency Range:                                                                                  | 2412-2462MHz for 11b/g/n(HT20)<br>2422-2452MHz for 11n(HT40)       |
| RF Output Power:                                                                                  | Antenna 1: 15.30dBm (Conducted)<br>Antenna 2: 15.86dBm (Conducted) |
| Type of Modulation:                                                                               | CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM                                |
| Quantity of Channels:                                                                             | 11 for 802.11b/g/n(HT20); 7 for 802.11n(HT40)                      |
| Channel Separation:                                                                               | 5MHz                                                               |
| Antenna Type:                                                                                     | FPC Antenna                                                        |
| Antenna Gain:                                                                                     | 2.27dBi                                                            |
| <b>Bluetooth</b>                                                                                  |                                                                    |
| Bluetooth Version:                                                                                | V5.0                                                               |
| Frequency Range:                                                                                  | 2402-2480MHz                                                       |
| RF Output Power:                                                                                  | 8.59dBm (Conducted)                                                |
| Data Rate:                                                                                        | 1Mbps, 2Mbps, 3Mbps                                                |
| Modulation:                                                                                       | GFSK, $\pi/4$ DQPSK, 8DPSK                                         |
| Quantity of Channels:                                                                             | 79/40                                                              |
| Channel Separation:                                                                               | 1MHz/2MHz                                                          |
| Antenna Type:                                                                                     | FPC Antenna                                                        |
| Antenna Gain:                                                                                     | 2.27dBi                                                            |
| <i>Note: The Antenna Gain is provided by the customer and can affect the validity of results.</i> |                                                                    |

## 1.2 Test Standards

The following report is accordance with FCC 47 CFR Part 2.1093, IEEE Std C95.1: 2019, IEEE Std C95.3: 2002 + Rev. 2008, IEC/IEEE 62209-1528 Ed. 1.0 (2020-10), KDB 447498 D01 v06, KDB 648474 D04 v01r03, KDB 248227 D01 v02r02, KDB 941225 D01 v03r01, KDB 941225 D05 v02r05 , and KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02.

The objective is to determine compliance with FCC Part 2.1093 of the Federal Communication Commissions rules.

**Maintenance of compliance** is the responsibility of the manufacturer. Any modification of the product, which is result in lowering the emission, should be checked to ensure compliance has been maintained.

## 1.3 Test Methodology

All measurements contained in this report were conducted with KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02. The public notice KDB 447498 D01 v06 for Mobile and Portable Devices RF Exposure Procedure also.

## 1.4 Test Facility

Address of the test laboratory

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,Block 70 Bao'an District, Shenzhen, Guangdong, China

### **FCC – Registration No.: 125990**

Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. The Designation Number is CN5010. Test Firm Registration Number is 125990.

### **Industry Canada (IC) Registration No.: 11464A**

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A.



## 2. Summary of Test Results

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The maximum results of Specific Absorption Rate (SAR) have found during testing are as follows:

| Frequency Band            | Body<br>(0mm Gap)                   | SAR <sub>1g</sub><br>Limit<br>(W/kg) |
|---------------------------|-------------------------------------|--------------------------------------|
|                           | Maximum SAR <sub>1g</sub><br>(W/kg) |                                      |
| GSM                       | 0.651                               | 1.6                                  |
| WCDMA                     | 0.749                               | 1.6                                  |
| LTE                       | <b>0.789</b>                        | 1.6                                  |
| 5G NR                     | 0.087                               | 1.6                                  |
| 5G NR EN-DC               | 0.685                               | 1.6                                  |
| WLAN 5GHz                 | 0.374                               | 1.6                                  |
| WLAN 2.4GHz               | 0.148                               | 1.6                                  |
| Bluetooth                 | 0.066                               | 1.6                                  |
| Simultaneous Transmission | <b>1.490</b>                        | 1.6                                  |

The device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg) specified in FCC 47 CFR Part 2.1093 and IEEE Std C95.1: 2019 and had been tested in accordance with the measurement methods and procedure specified in IEC/IEEE 62209-1528 Ed. 1.0 (2020-10) and KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02.

### 3. Specific Absorption Rate (SAR)

---

#### 3.1 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.

#### 3.2 SAR Definition

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

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

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

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

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

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

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

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

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

## 4. SAR Measurement System

---

### 4.1 The Measurement System

Comosar is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The Comosar system consists of the following items:

- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Phone holder
- Head simulating tissue

The following figure shows the system.

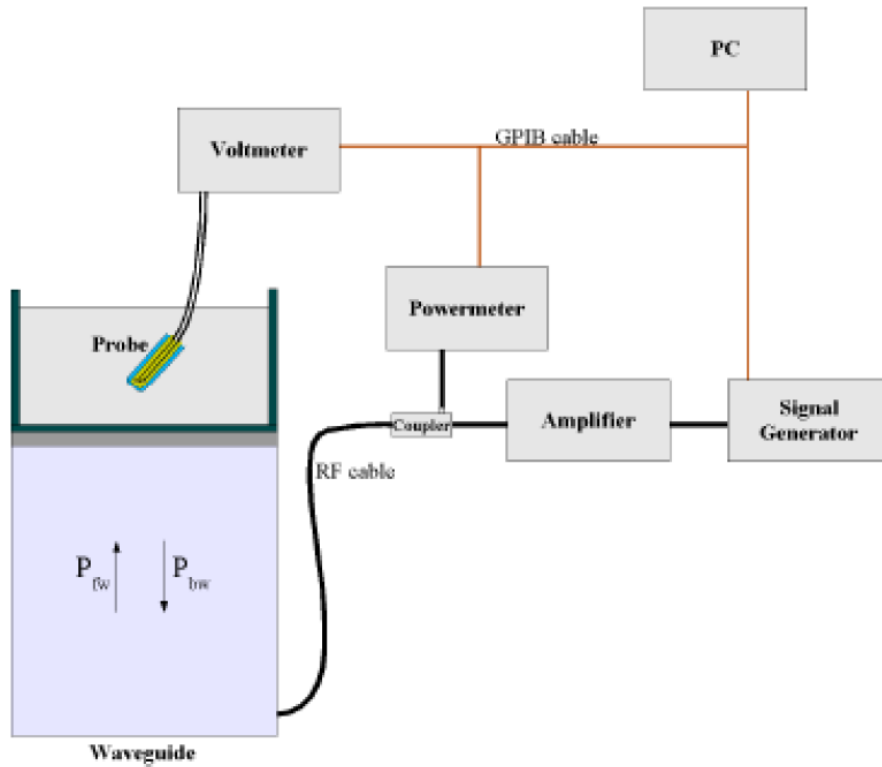


The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

### 4.2 Probe

For the measurements the Specific Dosimetric E-Field Probe SSE2 SN 18/21 EPG0356, and refer to the calibration report for probe parameters.

Probe calibration is realized, in compliance with EN 62209-1 and IEC/IEEE 62209-1528 Ed. 1.0 (2020-10) STD, with CALISAR, Antenna proprietary calibration system. The calibration is performed with the EN 62209-1 annexes technique using reference guide at the five frequencies.



$$SAR = \frac{4(P_{fw} - P_{bw})}{ab\delta} \cos^2\left(\pi \frac{y}{a}\right) e^{-(2z/\delta)}$$

Where :

$P_{fw}$  = Forward Power

$P_{bw}$  = Backward Power

a and b =Waveguide dimensions

$\delta$  = Skin depth

Keithley configuration:

Rate = Medium; Filter = ON; RDGS = 10; Filter type = Moving Average; Range auto after each calibration, a SAR measurement is performed on a validation dipole and compared with a NPL calibrated probe, to verify it. The calibration factors, CF(N), for the 3 sensors corresponding to dipole 1, dipole 2 and dipole 3 are:

$$CF(N) = SAR(N)/V_{lin}(N) \quad (N=1,2,3)$$

The linearised output voltage  $V_{lin}(N)$  is obtained from the displayed output voltage  $V(N)$  using

$$V_{lin}(N) = V(N) * (1 + V(N)/DCP(N)) \quad (N=1,2,3)$$

where DCP is the diode compression point in mV.

### 4.3 Probe Calibration Process

#### Dosimetric Assessment Procedure

Each E-Probe/Probe Amplifier combination has unique calibration parameters. SATIMO Probe calibration procedure is conducted to determine the proper amplifier settings to enter in the probe parameters. The amplifier settings are determined for a given frequency by subjecting the probe to a known E-field density (1 mW/cm<sup>2</sup>) using an with CALISAR, Antenna proprietary calibration system.

#### Free Space Assessment Procedure

The free space E-field from amplified probe outputs is determined in a test chamber. This calibration can be performed in a TEM cell if the frequency is below 1 GHz and in a waveguide or other methodologies above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is rotated 360 degrees until the three channels show the maximum reading. The power density readings equates to 1mW/cm<sup>2</sup>.

#### Temperature Assessment Procedure

E-field temperature correlation calibration is performed in a flat phantom filled with the appropriate simulated head tissue. The E-field in the medium correlates with the temperature rise in the dielectric medium. For temperature correlation calibration a RF transparent thermistor-based temperature probe is used in conjunction with the E-field probe.

$$SAR = C \frac{\Delta T}{\Delta t}$$

Where:  
 $\Delta t$  = exposure time (30 seconds),  
 $C$  = heat capacity of tissue (brain or muscle),  
 $\Delta T$  = temperature increase due to RF exposure.

SAR is proportional to  $\Delta T/\Delta t$ , the initial rate of tissue heating, before thermal diffusion takes place. The electric field in the simulated tissue can be used to estimate SAR by equating the thermally derived SAR to that with the E- field component.

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

Where:

$\sigma$  = simulated tissue conductivity,

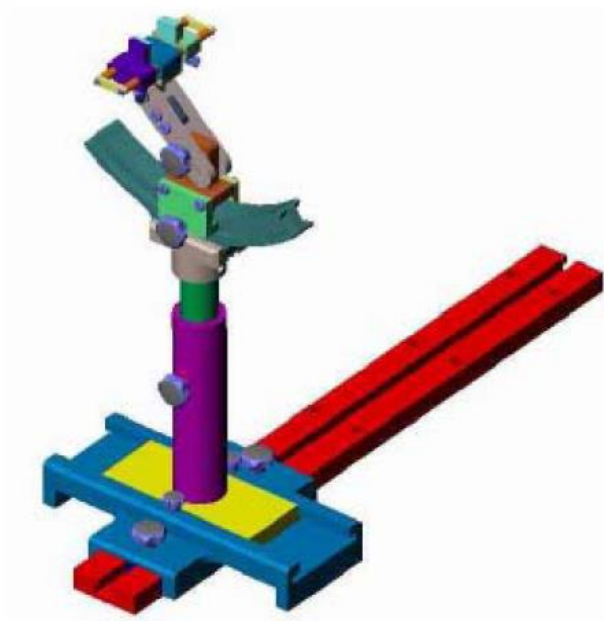
$\rho$  = Tissue density (1.25 g/cm<sup>3</sup> for brain tissue)

#### 4.4 Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.

#### 4.5 Device Holder

The positioning system allows obtaining cheek and tilting position with a very good accuracy. In compliance with CENELEC, the tilt angle uncertainty is lower than 1°.



| System Material | Permittivity | Loss Tangent |
|-----------------|--------------|--------------|
| Delrin          | 3.7          | 0.005        |

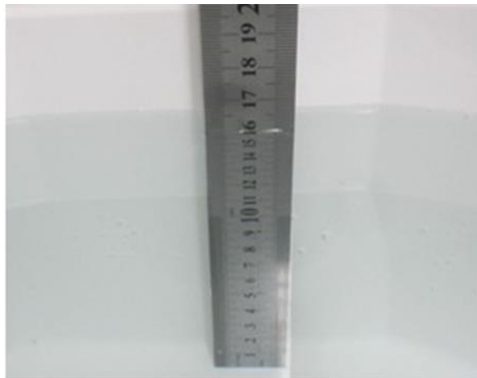
#### 4.6 Test Equipment List

| Description                             | Manufacturer    | Model         | Serial Number             | Cal. Date  | Due. Date  |
|-----------------------------------------|-----------------|---------------|---------------------------|------------|------------|
| E-Field Probe                           | MVG             | SSE2          | SN 18/21 EPGO356          | 2023-07-07 | 2024-07-06 |
| 750MHz Dipole                           | MVG             | SID750        | SN 09/15 DIP<br>0G750-357 | 2020-08-29 | 2023-08-28 |
| 835MHz Dipole                           | MVG             | SID835        | SN 09/15 DIP<br>0G835-358 | 2020-08-29 | 2023-08-28 |
| 900MHz Dipole                           | MVG             | SID900        | SN 09/15 DIP<br>0G900-359 | 2020-08-29 | 2023-08-28 |
| 1800MHz Dipole                          | MVG             | SID1800       | SN 09/15 DIP<br>1G800-360 | 2020-08-29 | 2023-08-28 |
| 1900MHz Dipole                          | MVG             | SID1900       | SN 09/15 DIP<br>1G900-361 | 2020-08-29 | 2023-08-28 |
| 2300 MHz Dipole                         | MVG             | SID2300       | SN 50/20 DIP<br>2G300-513 | 2021-01-14 | 2024-01-13 |
| 2450MHz Dipole                          | MVG             | SID2450       | SN 09/15 DIP<br>2G450-363 | 2020-08-29 | 2023-08-28 |
| 2600MHz Dipole                          | MVG             | SID2600       | SN 28/21 DIP<br>2G600-590 | 2021-07-16 | 2024-07-15 |
| 3500MHz Dipole                          | MVG             | SID3500       | SN 28/21 DIP<br>3G500-592 | 2021-07-19 | 2024-07-18 |
| 3700MHz Dipole                          | MVG             | SID3700       | SN 28/21 DIP<br>3G700-593 | 2021-07-19 | 2024-07-18 |
| 3900MHz Dipole                          | MVG             | SID3900       | SN 28/21 DIP<br>3G900-594 | 2021-07-19 | 2024-07-18 |
| 5 GHz Dipole                            | MVG             | SID5000       | SN 02/21 DIP<br>5G000-543 | 2021-07-21 | 2024-07-20 |
| Dielectric Probe                        | SATIMO          | SCLMP         | SN 47/12 OCPG49           | 2023-02-25 | 2024-02-24 |
| SAM Phantom                             | SATIMO          | SAM           | SN/ 47/12 SAM95           | N/A        | N/A        |
| Multi Meter                             | Keithley        | Keithley 2000 | 4006367                   | 2023-02-25 | 2024-02-24 |
| Power meter                             | Keithley        | 3500          | JC-2017-09-001(A)         | 2023-02-25 | 2024-02-24 |
| Power meter                             | Keithley        | 3500          | JC-2017-09-001(B)         | 2023-02-25 | 2024-02-24 |
| Power Sensor                            | HP              | 11636B        | JC-2017-10-002            | 2023-02-25 | 2024-02-24 |
| EXG Analog Signal<br>Generator          | KEYSIGHT        | N5173B        | MY61252892                | 2023-02-25 | 2024-02-24 |
| Universal Tester                        | Rohde & Schwarz | CMU200        | 112315                    | 2023-02-25 | 2024-02-24 |
| Universal Radio<br>Communication Tester | Rohde & Schwarz | CMW500        | 148650                    | 2023-02-25 | 2024-02-24 |
| Network Analyzer                        | HP              | 8753C         | 2901A00831                | 2023-02-25 | 2024-02-24 |

## 5. Tissue Simulating Liquids

### 5.1 Composition of Tissue Simulating Liquid

For the measurement of the field distribution inside the SAM phantom with SMTIMO, the phantom must be filled with around 25 liters of homogeneous body tissue simulating liquid. For head SAR testing, the liquid height from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm. Please see the following photos for the liquid height.



**Liquid Height for Head/Body SAR**

#### The Composition of Tissue Simulating Liquid

| Frequency (MHz) | Water (%) | Salt (%) | 1,2-Propane diol (%) | HEC (%) | Preventol (%) | DGBE (%) |
|-----------------|-----------|----------|----------------------|---------|---------------|----------|
| <b>Body</b>     |           |          |                      |         |               |          |
| 750             | 50.0      | 0.8      | 48.8                 | 0.2     | 0.2           | 0        |
| 835             | 50.8      | 0.9      | 48.1                 | 0.1     | 0.1           | 0        |
| 900             | 50.8      | 0.9      | 48.1                 | 0.1     | 0.1           | 0        |
| 1800-2000       | 70.2      | 0.4      | 0                    | 0       | 0             | 29.4     |
| 2300            | 55.0      | 0.2      | 0                    | 0       | 0             | 44.8     |
| 2450            | 68.6      | 0.3      | 0                    | 0       | 0             | 31.1     |
| 2600            | 68.6      | 0.1      | 0                    | 0       | 0             | 31.3     |
| 3300            | 71.6      | 1.4      | 10.9                 | 0.6     | 0.7           | 14.8     |
| 3500            | 71.6      | 1.3      | 10.9                 | 0.7     | 0.7           | 14.8     |
| 3700            | 71.7      | 1.3      | 10.8                 | 0.6     | 0.8           | 14.8     |
| 3900            | 71.7      | 1.3      | 10.8                 | 0.6     | 0.8           | 14.8     |
| 4200            | 71.8      | 1.2      | 10.7                 | 0.5     | 0.9           | 14.9     |

| Frequency (MHz) | Water (%) | Hexyl Carbitol (%) | Triton X-100 (%) |
|-----------------|-----------|--------------------|------------------|
| <b>Body</b>     |           |                    |                  |
| 5000-6000       | 78.6      | 10.7               | 10.7             |



## 5.2 Tissue Dielectric Parameters for Head and Body Phantoms

According to FCC KDBs, IEC/IEEE 62209-1528 Ed. 1.0 (2020-10) and CEI/IEC 62209 standards state that the system validation measurements must be performed using a reference dipole meeting the fore mentioned return loss and mechanical dimension requirements. The validation measurement must be performed against a liquid filled flat phantom, with the phantom constructed as outlined in the fore mentioned standards. Per the standards, the dipole shall be positioned below the bottom of the phantom, with the dipole length centered and parallel to the longest dimension of the flat phantom, with the top surface of the dipole at the described distance from the bottom surface of the phantom.

| Target Frequency<br>(MHz) | Head                         |                                  | Body                         |                                  |
|---------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|
|                           | Conductivity<br>( $\sigma$ ) | Permittivity<br>( $\epsilon_r$ ) | Conductivity<br>( $\sigma$ ) | Permittivity<br>( $\epsilon_r$ ) |
| 150                       | 0.76                         | 52.3                             | 0.80                         | 61.9                             |
| 300                       | 0.87                         | 45.3                             | 0.92                         | 58.2                             |
| 450                       | 0.87                         | 43.5                             | 0.94                         | 56.7                             |
| <b>750</b>                | <b>0.89</b>                  | <b>41.9</b>                      | <b>0.96</b>                  | <b>55.5</b>                      |
| <b>835</b>                | <b>0.90</b>                  | <b>41.5</b>                      | <b>0.97</b>                  | <b>55.2</b>                      |
| 900                       | 0.97                         | 41.5                             | 1.05                         | 55.0                             |
| 915                       | 0.98                         | 41.5                             | 1.06                         | 55.0                             |
| 1450                      | 1.20                         | 40.5                             | 1.30                         | 54.0                             |
| 1610                      | 1.29                         | 40.3                             | 1.40                         | 53.8                             |
| <b>1800-2000</b>          | <b>1.40</b>                  | <b>40.0</b>                      | <b>1.52</b>                  | <b>53.3</b>                      |
| <b>2300</b>               | <b>1.67</b>                  | <b>39.5</b>                      | <b>1.81</b>                  | <b>52.9</b>                      |
| <b>2450</b>               | <b>1.80</b>                  | <b>39.2</b>                      | <b>1.95</b>                  | <b>52.7</b>                      |
| <b>2600</b>               | <b>1.96</b>                  | <b>39.0</b>                      | <b>2.16</b>                  | <b>52.5</b>                      |
| 3000                      | 2.40                         | 38.5                             | 2.73                         | 52.0                             |
| 3300                      | 2.88                         | 37.2                             | 3.04                         | 49.3                             |
| <b>3500</b>               | <b>3.07</b>                  | <b>36.5</b>                      | <b>3.29</b>                  | <b>48.6</b>                      |
| <b>3700</b>               | <b>3.35</b>                  | <b>35.2</b>                      | <b>3.62</b>                  | <b>47.1</b>                      |
| <b>3900</b>               | <b>3.62</b>                  | <b>34.6</b>                      | <b>4.07</b>                  | <b>46.7</b>                      |
| 4200                      | 3.58                         | 37.2                             | 4.08                         | 48.9                             |
| <b>5200</b>               | <b>4.66</b>                  | <b>36.0</b>                      | <b>5.30</b>                  | <b>49.0</b>                      |
| <b>5400</b>               | <b>4.86</b>                  | <b>35.8</b>                      | <b>5.53</b>                  | <b>48.7</b>                      |
| <b>5600</b>               | <b>5.07</b>                  | <b>35.5</b>                      | <b>5.77</b>                  | <b>48.5</b>                      |
| <b>5800</b>               | <b>5.27</b>                  | <b>35.3</b>                      | <b>6.00</b>                  | <b>48.2</b>                      |

### 5.3 Tissue Calibration Result

The dielectric parameters of the liquids were verified prior to the SAR evaluation using COMOSAR Dielectric Probe Kit and an Agilent Network Analyzer.

#### Calibration Result for Dielectric Parameters of Tissue Simulating Liquid

| Head Tissue Simulating Liquid |               |                         |                        |              |                             |                            |              |              |            |
|-------------------------------|---------------|-------------------------|------------------------|--------------|-----------------------------|----------------------------|--------------|--------------|------------|
| Freq.<br>MHz.                 | Temp.<br>(°C) | Conductivity            |                        |              | Permittivity                |                            |              | Limit<br>(%) | Date       |
|                               |               | Reading<br>( $\sigma$ ) | Target<br>( $\sigma$ ) | Delta<br>(%) | Reading<br>( $\epsilon_r$ ) | Target<br>( $\epsilon_r$ ) | Delta<br>(%) |              |            |
| 750                           | 22.3          | 0.91                    | 0.89                   | 2.25         | 42.73                       | 41.9                       | 1.98         | ±5           | 2023-08-14 |
| 835                           | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.31                       | 41.5                       | 1.95         | ±5           | 2023-08-14 |
| 1800                          | 22.5          | 1.41                    | 1.40                   | 0.71         | 40.77                       | 40.0                       | 1.93         | ±5           | 2023-08-16 |
| 1900                          | 22.5          | 1.42                    | 1.40                   | 1.43         | 41.12                       | 40.0                       | 2.80         | ±5           | 2023-08-16 |
| 2300                          | 23.1          | 1.64                    | 1.67                   | -1.80        | 40.79                       | 39.5                       | 3.27         | ±5           | 2023-08-18 |
| 2450                          | 23.1          | 1.83                    | 1.80                   | 1.67         | 40.58                       | 39.2                       | 3.52         | ±5           | 2023-08-18 |
| 2600                          | 23.1          | 1.93                    | 1.96                   | -1.53        | 40.26                       | 39.0                       | 3.23         | ±5           | 2023-08-18 |
| 3500                          | 22.4          | 3.05                    | 3.07                   | -0.65        | 37.52                       | 36.5                       | 2.79         | ±5           | 2023-08-19 |
| 3700                          | 22.4          | 3.38                    | 3.35                   | 0.90         | 36.52                       | 35.2                       | 3.75         | ±5           | 2023-08-19 |
| 3900                          | 22.4          | 3.64                    | 3.62                   | 0.55         | 35.81                       | 34.6                       | 3.50         | ±5           | 2023-08-19 |
| 5200                          | 22.3          | 4.63                    | 4.66                   | -0.64        | 36.21                       | 36.0                       | 0.58         | ±5           | 2023-08-10 |
| 5400                          | 22.3          | 4.81                    | 4.86                   | -1.03        | 36.32                       | 35.8                       | 1.45         | ±5           | 2023-08-10 |
| 5600                          | 22.3          | 5.12                    | 5.07                   | 0.99         | 36.44                       | 35.5                       | 2.65         | ±5           | 2023-08-11 |
| 5800                          | 22.3          | 5.24                    | 5.27                   | -0.57        | 36.62                       | 35.3                       | 3.74         | ±5           | 2023-08-11 |
| 704                           | 22.3          | 0.90                    | 0.89                   | 1.12         | 42.72                       | 41.9                       | 1.96         | ±5           | 2023-08-14 |
| 707.5                         | 22.3          | 0.90                    | 0.89                   | 1.12         | 42.72                       | 41.9                       | 1.96         | ±5           | 2023-08-14 |
| 709                           | 22.3          | 0.90                    | 0.89                   | 1.12         | 42.72                       | 41.9                       | 1.96         | ±5           | 2023-08-14 |
| 710                           | 22.3          | 0.90                    | 0.89                   | 1.12         | 42.72                       | 41.9                       | 1.96         | ±5           | 2023-08-14 |
| 711                           | 22.3          | 0.90                    | 0.89                   | 1.12         | 42.72                       | 41.9                       | 1.96         | ±5           | 2023-08-14 |
| 782                           | 22.3          | 0.92                    | 0.89                   | 3.37         | 42.75                       | 41.9                       | 2.03         | ±5           | 2023-08-14 |
| 824.2                         | 22.3          | 0.91                    | 0.90                   | 1.11         | 42.30                       | 41.5                       | 1.93         | ±5           | 2023-08-14 |
| 829                           | 22.3          | 0.91                    | 0.90                   | 1.11         | 42.30                       | 41.5                       | 1.93         | ±5           | 2023-08-14 |
| 826.4                         | 22.3          | 0.91                    | 0.90                   | 1.11         | 42.30                       | 41.5                       | 1.93         | ±5           | 2023-08-14 |
| 836.5                         | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.31                       | 41.5                       | 1.95         | ±5           | 2023-08-14 |
| 836.6                         | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.31                       | 41.5                       | 1.95         | ±5           | 2023-08-14 |
| 844                           | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.32                       | 41.5                       | 1.98         | ±5           | 2023-08-14 |
| 846.6                         | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.32                       | 41.5                       | 1.98         | ±5           | 2023-08-14 |
| 848.8                         | 22.3          | 0.92                    | 0.90                   | 2.22         | 42.32                       | 41.5                       | 1.98         | ±5           | 2023-08-14 |
| 1720                          | 22.5          | 1.39                    | 1.40                   | -0.71        | 40.73                       | 40.0                       | 1.82         | ±5           | 2023-08-16 |
| 1732.5                        | 22.5          | 1.39                    | 1.40                   | -0.71        | 40.73                       | 40.0                       | 1.82         | ±5           | 2023-08-16 |
| 1745                          | 22.5          | 1.39                    | 1.40                   | -0.71        | 40.74                       | 40.0                       | 1.85         | ±5           | 2023-08-16 |
| 1850.2                        | 22.5          | 1.41                    | 1.40                   | 0.71         | 40.77                       | 40.0                       | 1.93         | ±5           | 2023-08-16 |

|        |      |      |      |       |       |      |      |    |            |
|--------|------|------|------|-------|-------|------|------|----|------------|
| 1852.2 | 22.5 | 1.41 | 1.40 | 0.71  | 40.78 | 40.0 | 1.95 | ±5 | 2023-08-16 |
| 1852.4 | 22.5 | 1.41 | 1.40 | 0.71  | 40.78 | 40.0 | 1.95 | ±5 | 2023-08-16 |
| 1860   | 22.5 | 1.41 | 1.40 | 0.71  | 40.79 | 40.0 | 1.98 | ±5 | 2023-08-16 |
| 1880   | 22.5 | 1.41 | 1.40 | 0.71  | 40.79 | 40.0 | 1.98 | ±5 | 2023-08-16 |
| 1882.5 | 22.5 | 1.41 | 1.40 | 0.71  | 40.79 | 40.0 | 1.98 | ±5 | 2023-08-16 |
| 1905   | 22.5 | 1.42 | 1.40 | 1.43  | 41.12 | 40.0 | 2.80 | ±5 | 2023-08-16 |
| 1907.6 | 22.5 | 1.42 | 1.40 | 1.43  | 41.12 | 40.0 | 2.80 | ±5 | 2023-08-16 |
| 1909.8 | 22.5 | 1.42 | 1.40 | 1.43  | 41.12 | 40.0 | 2.80 | ±5 | 2023-08-16 |
| 2310   | 23.1 | 1.64 | 1.67 | -1.80 | 40.79 | 39.5 | 3.27 | ±5 | 2023-08-18 |
| 2355   | 23.1 | 1.65 | 1.67 | -1.20 | 40.78 | 39.5 | 3.24 | ±5 | 2023-08-18 |
| 2402   | 23.1 | 1.82 | 1.80 | 1.11  | 40.59 | 39.2 | 3.55 | ±5 | 2023-08-18 |
| 2412   | 23.1 | 1.83 | 1.80 | 1.67  | 40.59 | 39.2 | 3.55 | ±5 | 2023-08-18 |
| 2437   | 23.1 | 1.83 | 1.80 | 1.67  | 40.58 | 39.2 | 3.52 | ±5 | 2023-08-18 |
| 2441   | 23.1 | 1.83 | 1.80 | 1.67  | 40.58 | 39.2 | 3.52 | ±5 | 2023-08-18 |
| 2462   | 23.1 | 1.83 | 1.80 | 1.67  | 40.57 | 39.2 | 3.49 | ±5 | 2023-08-18 |
| 2480   | 23.1 | 1.84 | 1.80 | 2.22  | 40.56 | 39.2 | 3.47 | ±5 | 2023-08-18 |
| 2506   | 23.1 | 1.92 | 1.96 | -2.04 | 40.22 | 39.0 | 3.13 | ±5 | 2023-08-18 |
| 2510   | 23.1 | 1.92 | 1.96 | -2.04 | 40.23 | 39.0 | 3.15 | ±5 | 2023-08-18 |
| 2535   | 23.1 | 1.93 | 1.96 | -1.53 | 40.23 | 39.0 | 3.15 | ±5 | 2023-08-18 |
| 2546   | 23.1 | 1.93 | 1.96 | -1.53 | 40.24 | 39.0 | 3.18 | ±5 | 2023-08-18 |
| 2560   | 23.1 | 1.93 | 1.96 | -1.53 | 40.24 | 39.0 | 3.18 | ±5 | 2023-08-18 |
| 2580   | 23.1 | 1.93 | 1.96 | -1.53 | 40.24 | 39.0 | 3.18 | ±5 | 2023-08-18 |
| 2593   | 23.1 | 1.93 | 1.96 | -1.53 | 40.25 | 39.0 | 3.21 | ±5 | 2023-08-18 |
| 2595   | 23.1 | 1.93 | 1.96 | -1.53 | 40.25 | 39.0 | 3.21 | ±5 | 2023-08-18 |
| 2610   | 23.1 | 1.93 | 1.96 | -1.53 | 40.26 | 39.0 | 3.23 | ±5 | 2023-08-18 |
| 2640   | 23.1 | 1.93 | 1.96 | -1.53 | 40.27 | 39.0 | 3.26 | ±5 | 2023-08-18 |
| 2650   | 23.1 | 1.93 | 1.96 | -1.53 | 40.27 | 39.0 | 3.26 | ±5 | 2023-08-18 |
| 2680   | 23.1 | 1.94 | 1.96 | -1.02 | 40.28 | 39.0 | 3.28 | ±5 | 2023-08-18 |
| 3675   | 22.4 | 3.04 | 3.07 | -0.98 | 37.50 | 36.5 | 2.74 | ±5 | 2023-08-19 |
| 3750   | 22.4 | 3.37 | 3.35 | 0.60  | 36.53 | 35.2 | 3.78 | ±5 | 2023-08-19 |
| 3845   | 22.4 | 3.65 | 3.62 | 0.83  | 35.83 | 34.6 | 3.55 | ±5 | 2023-08-19 |
| 3930   | 22.4 | 3.63 | 3.62 | 0.28  | 35.82 | 34.6 | 3.53 | ±5 | 2023-08-19 |
| 5180   | 22.3 | 4.63 | 4.66 | -0.64 | 36.20 | 36.0 | 0.56 | ±5 | 2023-08-10 |
| 5240   | 22.3 | 4.64 | 4.66 | -0.43 | 36.22 | 36.0 | 0.61 | ±5 | 2023-08-10 |
| 5260   | 22.3 | 4.64 | 4.66 | -0.43 | 36.23 | 36.0 | 0.64 | ±5 | 2023-08-10 |
| 5280   | 22.3 | 4.65 | 4.66 | -0.21 | 36.24 | 36.0 | 0.67 | ±5 | 2023-08-10 |
| 5320   | 22.3 | 4.82 | 4.86 | -0.82 | 36.35 | 35.8 | 1.54 | ±5 | 2023-08-10 |
| 5500   | 22.3 | 5.13 | 5.07 | 1.18  | 36.42 | 35.5 | 2.59 | ±5 | 2023-08-11 |
| 5700   | 22.3 | 5.11 | 5.07 | 0.79  | 36.45 | 35.5 | 2.68 | ±5 | 2023-08-11 |
| 5745   | 22.3 | 5.23 | 5.27 | -0.76 | 36.61 | 35.3 | 3.71 | ±5 | 2023-08-11 |
| 5785   | 22.3 | 5.24 | 5.27 | -0.57 | 36.62 | 35.3 | 3.74 | ±5 | 2023-08-11 |
| 5825   | 22.3 | 5.25 | 5.27 | -0.38 | 36.63 | 35.3 | 3.77 | ±5 | 2023-08-11 |

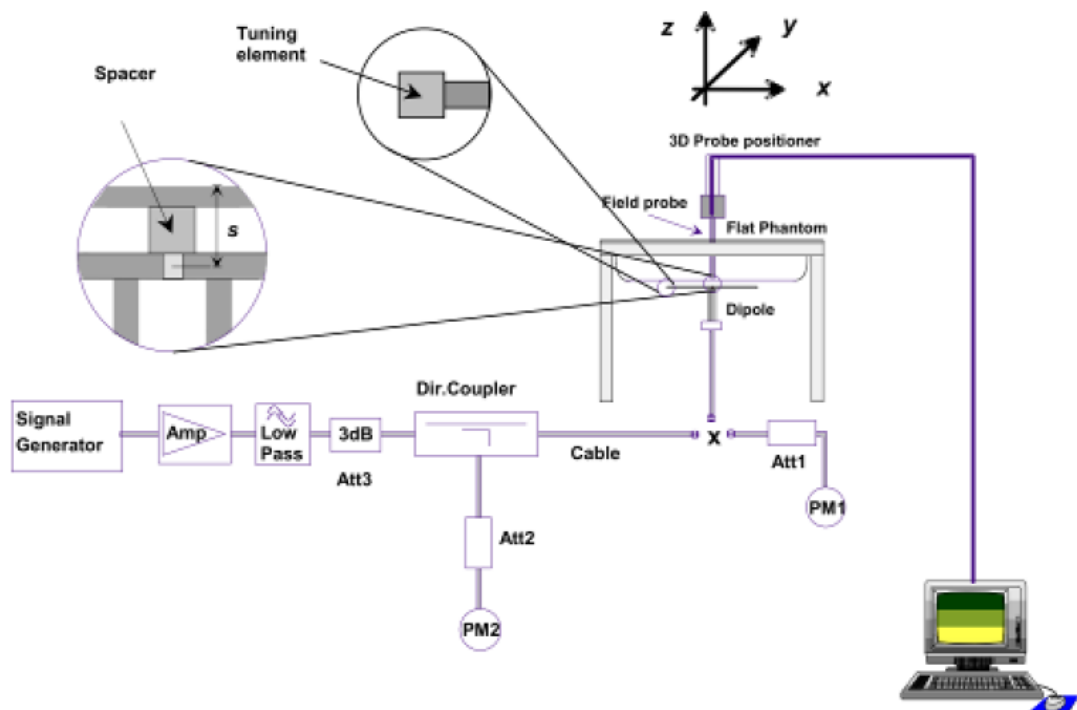
## 6. SAR Measurement Evaluation

### 6.1 Purpose of System Performance Check

The system performance check verifies that the system operates within its specifications. System and operator errors can be detected and corrected. It is recommended that the system performance check be performed prior to any usage of the system in order to guarantee reproducible results. The system performance check uses normal SAR measurements in a simplified setup with a well characterized source. This setup was selected to give a high sensitivity to all parameters that might fail or vary over time. The system check does not intend to replace the calibration of the components, but indicates situations where the system uncertainty is exceeded due to drift or failure.

### 6.2 System Setup

In the simplified setup for system evaluation, the EUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave which comes from a signal generator at frequency 835MHz ,1800MHz, 1900MHz 2450MHz,2600MHz,and 5GHz. 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.



System Verification Setup Block Diagram



**Setup Photo of Dipole Antenna**

The output power on dipole port must be calibrated to 24dBm(250mW) before dipole is connected.

### 6.3 Validation Results

Comparing to the original SAR value provided by SATIMO, the validation data should be within its specification of 10 %. Table 6.1 shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance check can meet the variation criterion.

| Frequency | Power | Targeted SAR <sub>1g</sub> | Measured SAR <sub>1g</sub> | Normalized SAR <sub>1g</sub> | Tolerance | Date       |
|-----------|-------|----------------------------|----------------------------|------------------------------|-----------|------------|
| MHz       | (mw)  | (W/kg)                     | (W/kg)                     | (W/kg)                       | (%)       |            |
| Head      |       |                            |                            |                              |           |            |
| 750       | 250   | 8.78                       | 2.051                      | 8.204                        | -6.56     | 2023-08-14 |
| 835       | 250   | 9.58                       | 2.210                      | 8.840                        | -7.72     | 2023-08-14 |
| 1800      | 250   | 38.76                      | 10.223                     | 40.892                       | 5.50      | 2023-08-16 |
| 1900      | 250   | 39.49                      | 9.624                      | 38.496                       | -2.52     | 2023-08-16 |
| 2300      | 250   | 49.27                      | 12.126                     | 48.504                       | -1.55     | 2023-08-18 |
| 2450      | 250   | 54.31                      | 13.747                     | 54.988                       | 1.25      | 2023-08-18 |
| 2600      | 250   | 56.81                      | 14.815                     | 59.26                        | 4.31      | 2023-08-18 |
| 5200      | 100   | 75.31                      | 18.567                     | 74.268                       | -1.38     | 2023-08-10 |
| 5400      | 100   | 79.56                      | 18.979                     | 75.916                       | -4.58     | 2023-08-10 |
| 5600      | 100   | 78.31                      | 19.008                     | 76.032                       | -2.91     | 2023-08-11 |
| 5800      | 100   | 78.05                      | 18.087                     | 72.348                       | -7.31     | 2023-08-11 |
| 3500      | 250   | 68.86                      | 16.854                     | 67.416                       | -2.10     | 2023-08-19 |
| 3700      | 250   | 67.40                      | 15.827                     | 63.308                       | -6.07     | 2023-08-19 |
| 3900      | 250   | 67.42                      | 15.499                     | 61.996                       | -8.05     | 2023-08-19 |

**Remark:** Referring to IEC/IEEE 62209-1528 Ed. 1.0 (2020-10), the system check shall be performed at a test frequency that is within  $\pm 10\%$  or  $\pm 100$  MHz of the compliance test mid-band frequency, so the 1750 MHz system verification is made of 1800MHz Dipole.

Targeted and Measurement SAR

**Please refer to Annex A for the plots of system performance check.**

## 7. EUT Testing Position

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### 7.1 Body Position

- (a) To position the device parallel to the phantom surface with each side.
- (b) To adjust the device parallel to the flat phantom.
- (c) To adjust the distance between the device surface and the flat phantom to 0mm.

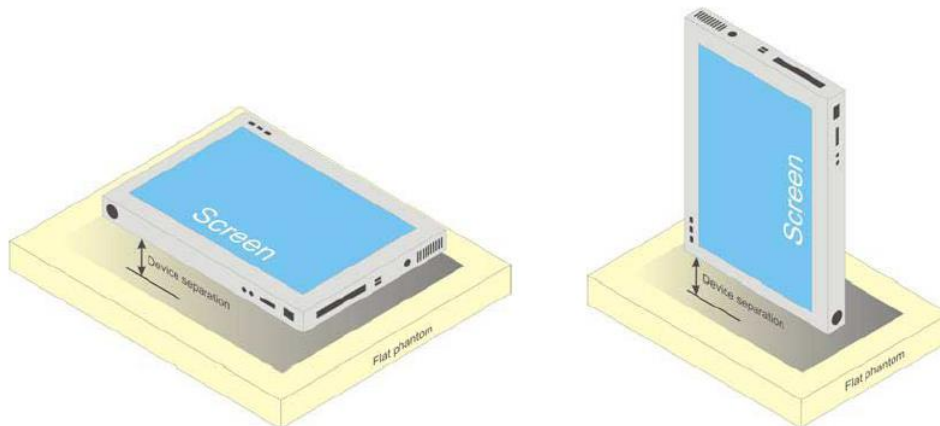
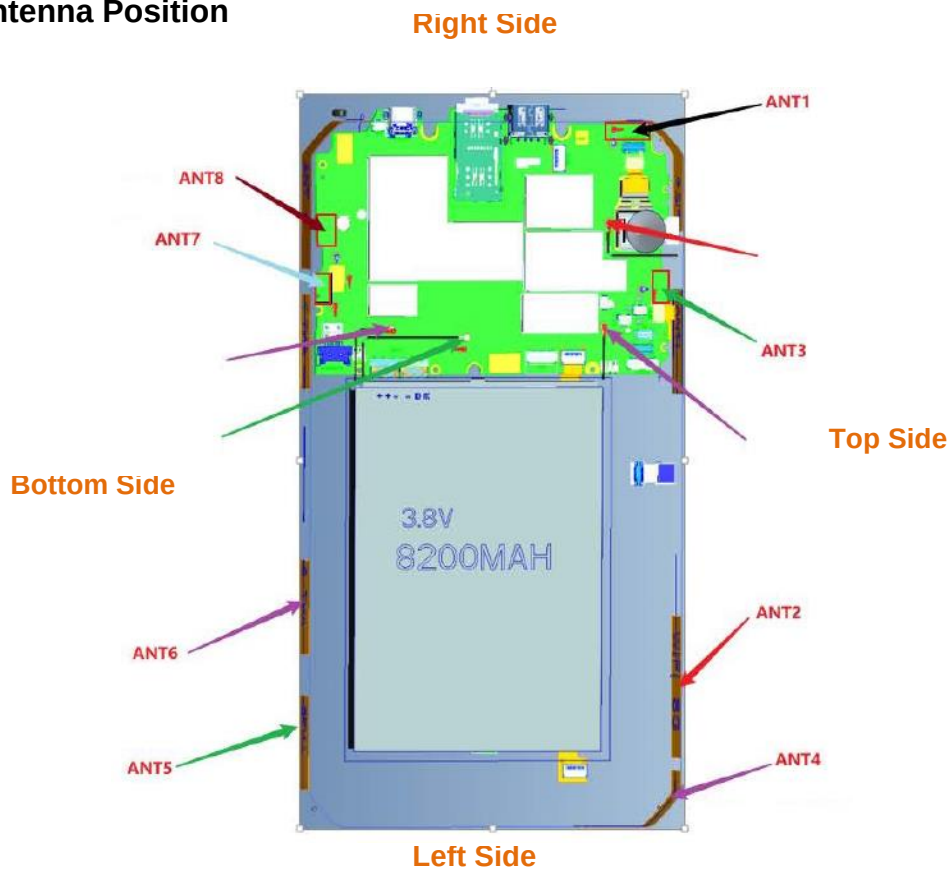


Illustration for Body Position

### 7.2 EUT Antenna Position



<EUT Back View>

EUT Size: Long\*Width\*Height=250mm\*155mm\*20mm

**Fig 7.2 Block Diagram for EUT Antenna Position**

| Distance of EUT antenna-to-edge/surface(mm),<br>Test distance:0mm |           |            |           |            |          |             |
|-------------------------------------------------------------------|-----------|------------|-----------|------------|----------|-------------|
| Antennas                                                          | Back side | Front side | Left Edge | Right Edge | Top Edge | Bottom Edge |
| ANT1                                                              | <25       | <25        | 230       | <25        | <25      | 130         |
| ANT2                                                              | <25       | <25        | 27        | 185        | <25      | 140         |
| ANT3                                                              | <25       | <25        | 170       | 60         | <25      | 135         |
| ANT4                                                              | <25       | <25        | <25       | 225        | <25      | 135         |
| ANT7                                                              | <25       | <25        | 170       | 65         | 140      | <25         |

Note:

ANT1: WLAN-ANT1/BT

ANT2: WLAN-ANT2

ANT3: GSM850GSM1900; WCDMA Band 2/ WCDMA Band 5;  
 LTE1/ LTE3/ LTE7/ LTE8/ LTE20/ LTE28/ LTE38/ LTE40;  
 5G NR N41;

ANT4: DC\_5A\_N41A

ANT7: 5G NR N77/ N78;  
 DC\_2A\_N78A\_3450-3550MHz, DC\_2A\_N78A\_3700-3800MHz,  
 DC\_12A\_N77A\_3450-3550MHz, DC\_12A\_N77A\_3700-3980MHz

### 7.3 EUT Testing Position

Body mode SAR assessments are required for this device. This EUT was tested in different positions for different SAR test modes, more information as below:

| Body SAR tests, Test distance: 0mm |       |      |           |            |          |             |
|------------------------------------|-------|------|-----------|------------|----------|-------------|
| Antennas                           | Front | Back | Left Side | Right Side | Top Side | Bottom Side |
| ANT1                               | Yes   | Yes  | No        | Yes        | Yes      | No          |
| ANT2                               | Yes   | Yes  | No        | No         | Yes      | No          |
| ANT3                               | Yes   | Yes  | No        | No         | Yes      | No          |
| ANT4                               | Yes   | Yes  | Yes       | No         | Yes      | No          |
| ANT7                               | Yes   | Yes  | No        | No         | No       | Yes         |

**Remark:**

- Referring to KDB 616217 D04 v01r02, KDB 248227 D01 v02r02 and KDB 447498 D01 v06, this device is overall diagonal dimension(>20cm) tablet, tested in direct contact (no gap) with flat phantom.
- Referring to KDB 616217 D04 v01r02, Exposures from antennas through the front (top) surface of the display section of a full-size tablet, away from the edges, are generally limited to the user's hands. Exposures to hands for typical consumer transmitters used in tablets are not expected to exceed the extremity SAR limit; therefore, SAR evaluation for the front surface of tablet display screens are generally not necessary.

**Please refer to Annex D for the EUT test setup photos.**



## 8. SAR Measurement Procedures

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### 8.1 Measurement Procedures

The measurement procedures are as follows:

- (a) Use base station simulator (if applicable) or engineering software to transmit RF power continuously (continuous Tx) in the highest power channel.
- (b) Keep EUT to radiate maximum output power or 100% factor (if applicable)
- (c) Measure output power through RF cable and power meter.
- (d) Place the EUT in the positions as Annex D demonstrates.
- (e) Set scan area, grid size and other setting on the SATIMO software.
- (f) Measure SAR results for the highest power channel on each testing position.
- (g) Find out the largest SAR result on these testing positions of each band
- (h) Measure SAR results for other channels in worst SAR testing position if the SAR of highest power channel is larger than 0.8 W/kg

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

- (a) Power reference measurement
- (b) Area scan
- (c) Zoom scan
- (d) Power drift measurement

### 8.2 Spatial Peak SAR Evaluation

The procedure for spatial peak SAR evaluation has been implemented according to the test standard. It can be conducted for 1g and 10g, as well as for user-specific masses. The SATIMO software includes all numerical procedures necessary to evaluate the spatial peak SAR value.

The base for the evaluation is a "cube" measurement. The measured volume must include the 1g and 10g cubes with the highest averaged SAR values. For that purpose, the center of the measured volume is aligned to the interpolated peak SAR value of a previously performed area scan.

The entire evaluation of the spatial peak values is performed within the post-processing engine. The system always gives the maximum values for the 1g and 10g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages:

- (a) Extraction of the measured data (grid and values) from the Zoom Scan
- (b) Calculation of the SAR value at every measurement point based on all stored data
- (c) Generation of a high-resolution mesh within the measured volume
- (d) Interpolation of all measured values from the measurement grid to the high-resolution grid
- (e) Extrapolation of the entire 3D field distribution to the phantom surface over the distance from sensor to surface
- (f) Calculation of the averaged SAR within masses of 1g and 10g

### 8.3 Area & Zoom Scan Procedures

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan measures 5x5x7 points with step size 8, 8 and 5 mm for 300 MHz to 3 GHz, and 8x8x8 points with step size 4, 4 and 2.5 mm for 3 GHz to 6 GHz. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g.

### 8.4 Volume Scan Procedures

The volume scan is used for assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1g aggregate SAR, the EUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing (step-size is 4, 4 and 2.5 mm). When all volume scan were completed, the software can combine and subsequently superpose these measurement data to calculating the multiband SAR.

### 8.5 SAR Averaged Methods

The local SAR inside the phantom is measured using small dipole sensing elements inside a probe body. The probe tip must not be in contact with the phantom surface in order to minimize measurements errors, but the highest local SAR will occur at the surface of the phantom.

An extrapolation is using to determinate this highest local SAR values. The extrapolation is based on a fourth-order least-square polynomial fit of measured data. The local SAR value is then extrapolated from the liquid surface with a 1mm step.

The measurements have to be performed over a limited time (due to the duration of the battery) so the step of measurement is high. It could vary between 5 and 8 mm. To obtain an accurate assessment of the maximum SAR averaged over 10g and 1 g requires a very fine resolution in the three dimensional scanned data array.

### 8.6 Power Drift Monitoring

All SAR testing is under the EUT install full charged battery and transmit maximum output power. In SATIMO measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of EUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in dB. If the power drift more than 5%, the SAR will be retested.

## 9. SAR Test Result

### 9.1 Conducted RF Output Power

| GSM - Burst Average Power (dBm) |        |              |              |                           |         |              |        |                           |
|---------------------------------|--------|--------------|--------------|---------------------------|---------|--------------|--------|---------------------------|
| Band                            | GSM850 |              |              | Tune-up<br>power<br>(dBm) | PCS1900 |              |        | Tune-up<br>power<br>(dBm) |
| Channel                         | 128    | 190          | 251          |                           | 512     | 661          | 810    |                           |
| Frequency<br>(MHz)              | 824.2  | 836.6        | 848.8        |                           | 1850.2  | 1880         | 1909.8 |                           |
| GSM                             | 32.14  | <b>33.44</b> | 32.61        | 33.5                      | 28.42   | <b>29.86</b> | 29.32  | 30.0                      |
| GPRS (1 slot)                   | 32.95  | 33.41        | 32.24        | 33.5                      | 28.35   | 29.78        | 29.23  | 30.0                      |
| GPRS (2 slots)                  | 29.96  | 31.44        | 30.33        | 31.5                      | 25.69   | <b>27.40</b> | 26.88  | 28.5                      |
| GPRS (3 slots)                  | 29.12  | 29.83        | <b>29.87</b> | 30.0                      | 24.10   | 25.54        | 25.12  | 26.0                      |
| GPRS (4 slots)                  | 27.25  | 28.13        | 26.89        | 28.5                      | 22.93   | 24.40        | 23.64  | 24.5                      |
| EDGE (1 slot)                   | 26.69  | 27.23        | 26.24        | 27.5                      | 24.41   | 25.81        | 25.31  | 26.0                      |
| EDGE (2 slots)                  | 24.92  | 25.61        | 24.66        | 26.0                      | 22.92   | 24.35        | 24.04  | 24.5                      |
| EDGE (3 slots)                  | 23.72  | 24.48        | 23.42        | 24.5                      | 21.65   | 23.23        | 22.69  | 23.5                      |
| EDGE (4 slots)                  | 22.32  | 23.06        | 21.95        | 22.5                      | 20.19   | 21.77        | 21.26  | 22.0                      |

| GSM - Source-Based Time-Average Power (dBm) |        |       |              |                           |         |              |        |                           |
|---------------------------------------------|--------|-------|--------------|---------------------------|---------|--------------|--------|---------------------------|
| Band                                        | GSM850 |       |              | Tune-up<br>power<br>(dBm) | PCS1900 |              |        | Tune-up<br>power<br>(dBm) |
| Channel                                     | 128    | 190   | 251          |                           | 512     | 661          | 810    |                           |
| Frequency<br>(MHz)                          | 824.2  | 836.6 | 848.8        |                           | 1850.2  | 1880         | 1909.8 |                           |
| GSM                                         | 23.14  | 24.44 | 23.61        | 24.5                      | 19.42   | 20.86        | 20.32  | 21.0                      |
| GPRS (1 slot)                               | 23.95  | 24.41 | 23.24        | 24.5                      | 19.35   | 20.78        | 20.23  | 21.0                      |
| GPRS (2 slots)                              | 23.96  | 25.44 | 24.33        | 25.5                      | 19.69   | <b>21.40</b> | 20.88  | 21.5                      |
| GPRS (3 slots)                              | 24.87  | 25.58 | <b>25.62</b> | 26.0                      | 19.85   | 21.29        | 20.87  | 21.5                      |
| GPRS (4 slots)                              | 24.25  | 25.13 | 23.89        | 25.5                      | 19.93   | 21.40        | 20.64  | 21.5                      |
| EDGE (1 slot)                               | 17.69  | 18.23 | 17.24        | 18.5                      | 15.41   | 16.81        | 16.31  | 17.0                      |
| EDGE (2 slots)                              | 18.92  | 19.61 | 18.66        | 20.0                      | 16.92   | 18.35        | 18.04  | 18.5                      |
| EDGE (3 slots)                              | 19.47  | 20.23 | 19.17        | 20.5                      | 17.40   | 18.98        | 18.44  | 19.0                      |
| EDGE (4 slots)                              | 19.32  | 20.06 | 18.95        | 20.5                      | 17.19   | 18.77        | 18.26  | 19.0                      |

Note: The source-based time-averaged power is linearly scaled the maximum burst averaged power based on time slots. The calculated method are shown as below:

Source based time-average power = Burst averaged power - Duty cycle factor in dB

Duty cycle factor = 9 dB for 1 Tx slot, 6 dB for 2 Tx slots, 4.25 dB for 3 Tx slots, 3 dB for 4 Tx slots

#### Remark:

1. For Body SAR testing, GPRS should be evaluated; therefore the EUT was set in GPRS (3TX slots) for GSM850 and GPRS (2TX slots) for GSM1900 due to its highest source-based time-average power.
2. Per KDB 447498 D01 v06, the maximum output power channel is used for SAR testing and for further SAR

test reduction.

3. The DUT do not support DTM function.

| WCDMA - Average Power (dBm) |               |              |        |                           |              |       |       |                           |
|-----------------------------|---------------|--------------|--------|---------------------------|--------------|-------|-------|---------------------------|
| Band                        | WCDMA Band II |              |        |                           | WCDMA Band V |       |       |                           |
| Channel                     | 9262          | 9400         | 9538   | Tune-up<br>power<br>(dBm) | 4132         | 4183  | 4233  | Tune-up<br>power<br>(dBm) |
| Frequency (MHz)             | 1852.4        | 1880.0       | 1907.6 |                           | 826.4        | 836.6 | 846.6 |                           |
| RMC 12.2k                   | 23.04         | <b>23.46</b> | 22.99  | 23.5                      | <b>24.35</b> | 24.20 | 23.86 | 24.5                      |
| HSDPA Subtest-1             | 22.02         | 22.46        | 22.01  | 22.5                      | 23.33        | 23.19 | 22.87 | 23.5                      |
| HSDPA Subtest-2             | 21.54         | 21.96        | 21.44  | 22.5                      | 22.86        | 22.69 | 22.38 | 23.5                      |
| HSDPA Subtest-3             | 21.52         | 21.94        | 21.47  | 22.5                      | 22.86        | 22.69 | 22.38 | 23.5                      |
| HSDPA Subtest-4             | 21.54         | 21.92        | 21.45  | 22.5                      | 22.85        | 22.70 | 22.37 | 23.5                      |
| HSUPA Subtest-1             | 21.99         | 22.32        | 21.87  | 22.5                      | 23.26        | 23.17 | 22.83 | 23.5                      |
| HSUPA Subtest-2             | 20.62         | 20.96        | 20.60  | 22.5                      | 21.87        | 21.68 | 21.33 | 23.5                      |
| HSUPA Subtest-3             | 21.03         | 21.50        | 20.91  | 22.5                      | 22.34        | 22.22 | 21.86 | 23.5                      |
| HSUPA Subtest-4             | 20.95         | 20.31        | 20.95  | 22.5                      | 21.29        | 21.14 | 20.79 | 23.5                      |
| HSUPA Subtest-5             | 22.06         | 22.47        | 21.87  | 22.5                      | 23.35        | 23.19 | 22.86 | 23.5                      |

**Remark:**

1. Per KDB 941225 D01 v03, the 12.2kbps RMC mode was selected for SAR testing (the primary mode).
2. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is  $\leq 1/4$  dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is  $\leq 1.2$  W/kg, SAR measurement is not required for the secondary mode.

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.17       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.15       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.08       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.19       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.10       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.34       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.28       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.18       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.22       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 22.24       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 22.20       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.25       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.76       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.89       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.73       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.44       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 22.37       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 22.36       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.36       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.31       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.35       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.28       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.15       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.21       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.09       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.54       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 21.49       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 21.53       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 21.37       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 21.27       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 21.24       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 21.32       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 20.45       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 21.90 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.04 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 21.48 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.29 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.28 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.27 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.40 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.05 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.81 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.69 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.79 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.79 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.73 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.78 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 22.22 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 22.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 22.05 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 21.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 21.18 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 21.15 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.11 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.78 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.64 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.57 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 20.81 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 20.78 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 20.72 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 20.69 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.96 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.97 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.81 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 20.84 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 20.79 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 20.69 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 20.72 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 21.21 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 21.17 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 21.06 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 20.51 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 20.50 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 20.59 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 20.50 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 21.38 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 21.33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.18 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.93 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.94 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.81 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.78 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 21.83 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.81 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.86 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.80 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.85 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.21 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.23 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.07 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 21.22 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 21.14 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 21.94 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 21.77 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 21.73 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 20.89 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 20.84 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 20.67 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 20.78 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 20.84 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 20.89 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 20.91 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.81 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 20.82 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 20.76 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 21.24 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 21.25 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 21.07 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 20.51 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 20.63 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 20.79 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 20.76 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.10 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.02 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.87 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.84 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.74 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.74 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.79 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 21.88 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 21.96 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 20.90 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 20.92 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.04 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.21 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.15 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.24 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.23 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.22 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.98 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.76 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.67 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.86 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.91 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.79 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.79 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.48 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.48 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.61 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.51 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.60 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.59 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.98 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.37 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.35 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.36 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.58 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.65 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.56 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 20.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.85 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.73 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.96 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.97 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.84 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.83 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.66 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.80 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 21.92 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 20.90 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 20.90 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 20.91 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 20.89 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.05 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 21.99 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 21.98 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 21.11 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.05 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.08 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.94 | PASS |

|       |       |       |       |         |              |      |
|-------|-------|-------|-------|---------|--------------|------|
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 21.71        | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.50        | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.74        | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.76        | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.76        | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.77        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.29        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.43        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.53        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 20.90        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 20.88        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 20.88        | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 20.94        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 21.30        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.21        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.25        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 21.05        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.10        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.12        | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 20.66        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.39        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.14        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.93        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 20.80        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 20.77        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.79        | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.69        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.96        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.24        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.27        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.22        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.23        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.39        | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.29        | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | <b>22.90</b> | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.25        | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.25        | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 21.26 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.28 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.30 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.23 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.15 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.81 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.58 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.14 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.78 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.97 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.34 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.52 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.66 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.48 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.41 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.41 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.40 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 21.66 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.48 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 21.51 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 20.31 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.32 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.34 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.24 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.81 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.49 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.24 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.54 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.53 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.81 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.98 | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.27       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 21.43       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.29       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 21.38       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 21.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 21.29       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 20.44       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 20.77       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 20.81       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 20.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 20.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 20.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 20.70       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 20.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 20.50       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 20.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 20.58       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 20.53       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 20.46       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 20.52       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 20.62       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.55       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 20.72       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.61       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.30       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 20.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.32       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.46       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.97       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 20.98       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 20.69       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 20.67       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 20.69       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 20.81       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.68 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 20.96 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.70 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 20.48 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 20.50 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 20.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 20.48 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 21.50 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 21.53 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 21.45 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 20.57 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 20.57 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 20.54 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 20.55 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 21.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 20.94 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 20.82 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 20.92 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 20.89 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 20.84 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 20.95 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 20.63 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 20.67 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 20.63 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 20.65 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 20.66 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 20.70 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 21.19 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 21.12 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 21.12 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 20.74 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 20.72 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 20.68 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 20.62 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 20.52 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 20.47 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 20.50 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 20.97 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 20.92 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 20.93 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 20.86 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 20.63 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 20.58 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 20.67 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 20.72 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 20.71 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 20.79 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 20.79 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 21.87 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 22.06 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 21.94 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 20.96 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 20.95 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 21.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 20.96 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 21.59 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 21.65 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 21.35 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 20.51 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 20.64 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 20.58 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 20.54 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.50 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 21.44 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 21.35 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 20.37 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 20.36 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 20.38 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 20.39 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 20.98 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 21.14 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 20.96 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 20.96 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 20.96 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 20.43 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 20.42 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 20.65 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 20.68 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 20.58 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 20.34 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 20.62 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 20.56 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 20.64 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 20.46 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 20.65 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 20.57 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 20.38 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 20.38 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 20.44 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 20.40 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 21.48 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 21.63 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 21.50 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 20.44 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 20.46 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 20.58 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 20.52 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 21.27 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 21.14 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 21.22 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 20.50 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 20.63 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 20.56 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 20.59 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 21.12 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.37 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.35 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 20.53 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 20.69 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.47 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.52 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 20.63 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 20.81 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 20.68 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.41 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.43 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.56 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 20.52 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 20.47 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 20.38 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 20.42 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 20.56 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.57 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 20.54 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 20.50 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 20.42 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 20.56 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 20.58 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 20.48 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 20.68 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 20.42 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 20.32 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 21.45 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 21.60 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 21.28 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 20.59 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 20.61 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 20.58 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 20.62 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 21.31 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 21.12 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 20.68 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 20.69 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 20.59 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 20.40 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 20.45 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 21.07 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 21.34 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.43 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 20.43 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 20.37 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 20.39 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 20.40 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 20.65 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 20.79 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 20.53 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 20.59 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 20.62 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 20.64 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 20.53 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 20.53 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 20.68 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 20.66 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 20.69 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 20.51 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 20.59 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 20.66 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.56 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.50 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 20.69 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 20.39 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 20.35 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 20.37 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 20.38 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 21.25 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 21.64 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 21.05 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.58 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.53 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 20.35 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 20.37 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 21.31 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 21.38 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 20.84 | PASS |

|       |       |       |       |         |              |      |
|-------|-------|-------|-------|---------|--------------|------|
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 20.29        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 20.28        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 20.44        | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 20.57        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | <b>22.08</b> | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 21.41        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.38        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 20.53        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 20.54        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 20.52        | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 20.57        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 20.40        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 20.69        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 20.06        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 20.47        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 20.45        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 20.36        | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 20.41        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 20.32        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 20.47        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 20.83        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 20.49        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 20.31        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 20.44        | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 20.40        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 20.51        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 20.42        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 20.46        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 20.31        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 20.32        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 20.41        | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 20.39        | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 22.65       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 22.74       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 22.62       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 22.72       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 22.74       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 22.75       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 21.79       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 22.86       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.04       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 22.89       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 22.95       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 22.97       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 22.95       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 21.98       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.00       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 23.13       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.06       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 23.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 23.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 23.19       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 22.17       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 21.81       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 21.96       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 21.82       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 21.67       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 21.68       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 21.59       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 20.78       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 22.06       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 22.24       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 22.02       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 21.90       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 21.91       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 21.87       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 21.04       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 22.20 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 22.39 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 22.22 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.09 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.10 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 22.12 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.08 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 22.68 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 22.67 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 22.67 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 21.68 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 21.69 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 21.75 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 21.74 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 22.94 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 22.93 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 22.99 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 21.96 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 21.99 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 22.02 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 21.97 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.10 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 23.16 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.11 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#0  | 22.20 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#4  | 22.21 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 8RB#7  | 22.18 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 15RB#0 | 22.21 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 21.96 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 21.90 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 21.85 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 20.77 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 20.75 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 20.82 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 20.74 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 22.10 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 22.16 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14  | 22.14 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0   | 21.07 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4   | 21.08 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7   | 21.08 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 20.98 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 22.34 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 22.30 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 22.35 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 21.15 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 21.20 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 21.22 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 21.11 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 22.65 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 22.81 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 22.72 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 21.72 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 21.76 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 21.75 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 21.75 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 22.91 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 23.06 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 22.95 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 22.02 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 21.97 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 22.07 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 22.02 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.12 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 23.24 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#24  | 23.06 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#0  | 22.17 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#6  | 22.17 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 12RB#13 | 22.18 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0  | 22.20 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 21.77 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 21.86 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 21.81 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 20.69 | PASS |

|       |       |       |       |         |              |      |
|-------|-------|-------|-------|---------|--------------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 20.70        | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 20.75        | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 20.78        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 21.99        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 22.06        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 22.01        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 20.99        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 20.99        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 21.05        | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 21.11        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 22.38        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 22.42        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 22.31        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.25        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 21.26        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 21.26        | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 21.23        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 22.72        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 22.90        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 22.83        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 21.82        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 21.79        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 21.88        | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 21.79        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 22.81        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 23.05        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 22.99        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 22.10        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 22.07        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 22.16        | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 22.12        | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 23.03        | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | <b>23.32</b> | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 23.12        | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 22.19        | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 22.23        | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 22.22        | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 22.19 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 21.98 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 22.16 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 22.10 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 20.79 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 20.81 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 20.84 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 20.82 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 22.11 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 22.31 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 22.26 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 21.07 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.11 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.18 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 21.11 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 22.26 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 22.51 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 22.36 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 21.30 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.31 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.30 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 21.25 | PASS |

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#0            | 23.09       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#12           | 23.10       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 1RB#24           | 23.07       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#0           | 22.13       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#6           | 22.10       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 12RB#13          | 22.15       | PASS    |
| Band7 | 5MHz      | QPSK       | 20775   | 25RB#0           | 22.12       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#0            | 22.63       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#12           | 22.60       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 1RB#24           | 22.47       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#0           | 21.48       | PASS    |
| Band7 | 5MHz      | QPSK       | 21100   | 12RB#6           | 21.48       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 5MHz  | QPSK  | 21100 | 12RB#13 | 21.56 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0  | 21.54 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#0   | 21.97 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#12  | 21.98 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | 21.94 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#0  | 20.95 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 20.95 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#13 | 21.04 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 21.00 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0   | 22.38 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#12  | 22.40 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#24  | 22.32 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#0  | 21.18 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#6  | 21.17 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#13 | 21.24 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | 21.13 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#0   | 21.58 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#12  | 21.75 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 21.54 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 20.54 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 20.57 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#13 | 20.56 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 20.57 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 20.94 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 21.09 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 21.08 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 20.92 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 20.96 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#13 | 20.15 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 20.95 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 23.01 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 22.89 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 22.90 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 22.12 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 22.08 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#25 | 22.08 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 22.10 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 22.56 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 22.50 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 22.42 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 21.64 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 21.58 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#25 | 21.49 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 21.57 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 21.93 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 21.82 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 21.83 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 21.08 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 21.07 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#25 | 21.02 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 21.03 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 22.41 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 22.27 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 22.32 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 21.11 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 21.09 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 21.09 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 21.12 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 21.77 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 21.74 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 21.71 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 20.64 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.65 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.56 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 20.57 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 20.91 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 20.93 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 20.88 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 20.10 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.09 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.57 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 20.55 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 22.77 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#38  | 22.67 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 22.56 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#0  | 21.93 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#18 | 21.93 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 38RB#37 | 21.95 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 21.92 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 22.43 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#38  | 22.28 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 22.17 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#0  | 21.38 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#18 | 21.38 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 38RB#37 | 21.35 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 21.37 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 21.78 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#38  | 21.69 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 21.63 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#0  | 20.90 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#18 | 20.90 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 38RB#37 | 20.87 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 20.89 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 22.23 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38  | 21.96 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 22.08 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#0  | 21.94 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#18 | 21.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 38RB#37 | 21.93 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 20.90 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 21.76 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38  | 21.71 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 21.47 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#0  | 21.37 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#18 | 21.40 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 38RB#37 | 21.33 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 20.36 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 20.89 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38  | 20.83 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 20.74 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#0  | 20.94 | PASS |

|       |       |       |       |         |              |      |
|-------|-------|-------|-------|---------|--------------|------|
| Band7 | 15MHz | 16QAM | 21375 | 38RB#18 | 20.91        | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 38RB#37 | 20.90        | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 20.92        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | <b>23.14</b> | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 23.01        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 22.92        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 21.85        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#25 | 21.87        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#50 | 21.77        | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 21.92        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 22.62        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 22.34        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 22.15        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 21.49        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#25 | 21.50        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#50 | 21.32        | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 21.42        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 21.85        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 21.62        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 21.60        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 21.03        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#25 | 21.02        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#50 | 20.85        | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 21.01        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 22.09        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 21.94        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 21.74        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 20.82        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.84        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.79        | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.91        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 21.80        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 21.57        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 21.42        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 20.51        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.52        | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.47        | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.53 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 21.07 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 20.92 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 20.82 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 20.55 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.50 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.89 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.62 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 23.03       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#2            | 23.15       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#5            | 22.99       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#0            | 23.05       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#1            | 23.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 3RB#3            | 23.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | 22.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 23.08       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#2            | 23.13       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#5            | 23.07       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#0            | 23.16       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#1            | 23.13       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 3RB#3            | 23.17       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | 22.11       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 23.07       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#2            | 23.22       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#5            | 22.98       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#0            | 23.11       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#1            | 23.13       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 3RB#3            | 23.15       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | 22.12       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 22.16       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#2            | 22.32       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#5            | 22.13       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#0            | 21.95       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 3RB#1            | 21.94       | PASS    |

|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band12 | 1.4MHz | 16QAM | 23017 | 3RB#3  | 21.89 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | 21.09 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#0  | 22.19 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#2  | 22.35 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 1RB#5  | 22.25 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#0  | 22.00 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#1  | 21.98 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 3RB#3  | 22.04 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | 21.17 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0  | 22.17 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#2  | 22.28 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5  | 22.19 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#0  | 22.01 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#1  | 21.99 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 3RB#3  | 22.01 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | 20.99 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#0  | 22.98 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#8  | 22.55 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 1RB#14 | 22.56 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#0  | 21.48 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#4  | 21.69 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 8RB#7  | 21.77 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | 21.71 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#0  | 23.16 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#8  | 22.73 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 1RB#14 | 22.58 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#0  | 21.93 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#4  | 22.03 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 8RB#7  | 22.00 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | 22.08 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#0  | 23.19 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#8  | 22.94 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 1RB#14 | 22.59 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#0  | 21.70 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#4  | 21.86 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 8RB#7  | 21.84 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | 21.91 | PASS |

|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0   | 21.68 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#8   | 21.62 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#14  | 21.71 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#0   | 20.62 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#4   | 20.71 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 8RB#7   | 20.73 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0  | 20.84 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0   | 21.90 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#8   | 21.93 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#14  | 21.77 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#0   | 20.98 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#4   | 21.10 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 8RB#7   | 21.00 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0  | 20.87 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0   | 21.55 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#8   | 21.55 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#14  | 21.48 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#0   | 20.84 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#4   | 21.11 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 8RB#7   | 20.82 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0  | 20.91 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0   | 22.56 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#12  | 22.69 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#24  | 22.60 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#0  | 21.49 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#6  | 21.47 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 12RB#13 | 21.66 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0  | 21.56 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0   | 22.70 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#12  | 22.66 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#24  | 22.57 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#0  | 21.64 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#6  | 21.70 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 12RB#13 | 21.60 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0  | 21.62 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#0   | 22.70 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 1RB#12  | 22.74 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#24  | 22.57        | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#0  | 21.68        | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#6  | 21.68        | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 12RB#13 | 21.55        | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0  | 21.62        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#0   | 21.53        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#12  | 21.66        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 1RB#24  | 21.56        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#0  | 20.44        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#6  | 20.46        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 12RB#13 | 20.63        | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0  | 20.60        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0   | 21.77        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#12  | 21.83        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 1RB#24  | 21.75        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#0  | 20.72        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#6  | 20.75        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 12RB#13 | 20.68        | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0  | 20.67        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0   | 21.70        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#12  | 21.70        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#24  | 21.61        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#0  | 20.71        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#6  | 20.72        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 12RB#13 | 20.60        | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0  | 20.71        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0   | <b>23.24</b> | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#24  | 22.86        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#49  | 22.59        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#0  | 21.56        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#12 | 21.58        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 25RB#25 | 21.67        | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0  | 21.72        | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0   | 22.75        | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#24  | 22.77        | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#49  | 22.63        | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#0  | 21.68        | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band12 | 10MHz | QPSK  | 23095 | 25RB#12 | 21.72 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 25RB#25 | 21.69 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0  | 21.65 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0   | 22.83 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#24  | 22.87 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#49  | 22.58 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#0  | 21.88 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#12 | 21.85 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 25RB#25 | 21.67 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0  | 21.74 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0   | 21.69 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#24  | 21.96 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49  | 21.79 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#0  | 20.72 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#12 | 20.59 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 25RB#25 | 20.71 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0  | 20.76 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0   | 21.83 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#24  | 21.96 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#49  | 21.79 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#0  | 20.78 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#12 | 20.86 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 25RB#25 | 20.69 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0  | 20.69 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0   | 21.70 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#24  | 21.67 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49  | 21.53 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#0  | 20.91 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#12 | 20.95 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 25RB#25 | 20.73 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0  | 20.72 | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#0            | 24.18       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#12           | 24.12       | PASS    |
| Band13 | 5MHz      | QPSK       | 23205   | 1RB#24           | 24.05       | PASS    |



|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band13 | 5MHz | QPSK  | 23205 | 12RB#0  | 23.19 | PASS |
| Band13 | 5MHz | QPSK  | 23205 | 12RB#6  | 23.16 | PASS |
| Band13 | 5MHz | QPSK  | 23205 | 12RB#13 | 23.17 | PASS |
| Band13 | 5MHz | QPSK  | 23205 | 25RB#0  | 23.19 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#0   | 24.09 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#12  | 24.06 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 1RB#24  | 24.02 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 12RB#0  | 23.13 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 12RB#6  | 23.12 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 12RB#13 | 23.09 | PASS |
| Band13 | 5MHz | QPSK  | 23230 | 25RB#0  | 23.08 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#0   | 24.08 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#12  | 24.12 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 1RB#24  | 24.02 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 12RB#0  | 22.99 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 12RB#6  | 23.02 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 12RB#13 | 23.02 | PASS |
| Band13 | 5MHz | QPSK  | 23255 | 25RB#0  | 23.07 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#0   | 23.25 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#12  | 23.23 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 1RB#24  | 23.14 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#0  | 22.15 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#6  | 22.16 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 12RB#13 | 22.17 | PASS |
| Band13 | 5MHz | 16QAM | 23205 | 25RB#0  | 22.18 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#0   | 23.31 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#12  | 23.45 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 1RB#24  | 23.19 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#0  | 22.17 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#6  | 22.15 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 12RB#13 | 22.13 | PASS |
| Band13 | 5MHz | 16QAM | 23230 | 25RB#0  | 22.15 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#0   | 23.03 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#12  | 23.17 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 1RB#24  | 23.12 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 12RB#0  | 22.11 | PASS |
| Band13 | 5MHz | 16QAM | 23255 | 12RB#6  | 22.07 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band13 | 5MHz  | 16QAM | 23255 | 12RB#13 | 22.07        | PASS |
| Band13 | 5MHz  | 16QAM | 23255 | 25RB#0  | 22.15        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#0   | <b>24.19</b> | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#24  | 23.95        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 1RB#49  | 23.86        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#0  | 23.11        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#12 | 23.14        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 25RB#25 | 23.02        | PASS |
| Band13 | 10MHz | QPSK  | 23230 | 50RB#0  | 23.15        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#0   | 23.50        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#24  | 23.29        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 1RB#49  | 23.28        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#0  | 22.18        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#12 | 22.21        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 25RB#25 | 22.10        | PASS |
| Band13 | 10MHz | 16QAM | 23230 | 50RB#0  | 22.15        | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#0            | 24.76       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#12           | 24.68       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 1RB#24           | 24.59       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#0           | 23.78       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#6           | 23.73       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 12RB#13          | 23.66       | PASS    |
| Band17 | 5MHz      | QPSK       | 23755   | 25RB#0           | 23.75       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#0            | 24.77       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#12           | 24.63       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 1RB#24           | 24.50       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#0           | 23.78       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#6           | 23.75       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 12RB#13          | 23.57       | PASS    |
| Band17 | 5MHz      | QPSK       | 23790   | 25RB#0           | 23.67       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#0            | 24.68       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#12           | 24.49       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 1RB#24           | 24.38       | PASS    |
| Band17 | 5MHz      | QPSK       | 23825   | 12RB#0           | 23.72       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#6  | 23.72 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 12RB#13 | 23.53 | PASS |
| Band17 | 5MHz  | QPSK  | 23825 | 25RB#0  | 23.66 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#0   | 23.94 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#12  | 23.83 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 1RB#24  | 23.87 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#0  | 22.84 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#6  | 22.84 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 12RB#13 | 22.69 | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0  | 22.81 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#0   | 23.82 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#12  | 23.77 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 1RB#24  | 23.57 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#0  | 22.79 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#6  | 22.70 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 12RB#13 | 22.62 | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0  | 22.71 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#0   | 23.84 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#12  | 23.64 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 1RB#24  | 23.68 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#0  | 22.80 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#6  | 22.78 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 12RB#13 | 22.61 | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0  | 22.65 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#0   | 24.69 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#24  | 24.54 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 1RB#49  | 24.29 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#0  | 23.75 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#12 | 23.72 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 25RB#25 | 23.66 | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0  | 23.65 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#0   | 24.66 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#24  | 24.51 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 1RB#49  | 24.34 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#0  | 23.74 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#12 | 23.75 | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 25RB#25 | 23.52 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0  | 23.69        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#0   | <b>24.82</b> | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#24  | 24.52        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 1RB#49  | 24.37        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#0  | 23.76        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#12 | 23.75        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 25RB#25 | 23.58        | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0  | 23.66        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0   | 24.10        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#24  | 23.80        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#49  | 23.56        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#0  | 22.81        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#12 | 22.78        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 25RB#25 | 22.73        | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0  | 22.67        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#0   | 24.08        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#24  | 23.90        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 1RB#49  | 23.86        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#0  | 22.72        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#12 | 22.73        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 25RB#25 | 22.57        | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0  | 22.65        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0   | 24.03        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#24  | 23.87        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#49  | 23.59        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 25RB#0  | 22.81        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 25RB#12 | 22.82        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 25RB#25 | 22.63        | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0  | 22.66        | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 21.94       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 21.31       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#2            | 22.01       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#2            | 21.18       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | 21.95       | PASS    |

|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#5  | 21.05 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 3RB#0  | 21.99 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#0  | 20.93 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 3RB#1  | 21.97 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#1  | 20.96 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 3RB#3  | 21.95 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 3RB#3  | 20.92 | PASS |
| Band25 | 1.4MHz | QPSK  | 26047 | 6RB#0  | 21.09 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0  | 21.10 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 1RB#0  | 22.42 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0  | 21.61 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 1RB#2  | 22.43 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#2  | 21.72 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 1RB#5  | 22.38 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#5  | 21.67 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 3RB#0  | 22.42 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#0  | 21.37 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 3RB#1  | 22.41 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#1  | 21.37 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 3RB#3  | 22.41 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 3RB#3  | 21.39 | PASS |
| Band25 | 1.4MHz | QPSK  | 26365 | 6RB#0  | 21.57 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0  | 20.57 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 1RB#0  | 21.99 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0  | 20.87 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 1RB#2  | 21.91 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#2  | 20.89 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 1RB#5  | 21.84 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#5  | 20.97 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#0  | 21.82 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#0  | 20.75 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#1  | 21.89 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#1  | 20.77 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#3  | 21.83 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#3  | 20.77 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 6RB#0  | 20.85 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0  | 21.91 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0  | 22.06 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0  | 21.39 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#8  | 22.09 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#8  | 21.50 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#14 | 22.11 | PASS |

|        |      |       |       |        |       |      |
|--------|------|-------|-------|--------|-------|------|
| Band25 | 3MHz | 16QAM | 26055 | 1RB#14 | 21.37 | PASS |
| Band25 | 3MHz | QPSK  | 26055 | 8RB#0  | 21.19 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#0  | 21.23 | PASS |
| Band25 | 3MHz | QPSK  | 26055 | 8RB#4  | 21.22 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#4  | 21.19 | PASS |
| Band25 | 3MHz | QPSK  | 26055 | 8RB#7  | 21.24 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 8RB#7  | 20.31 | PASS |
| Band25 | 3MHz | QPSK  | 26055 | 15RB#0 | 21.23 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 21.22 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0  | 22.54 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0  | 21.88 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#8  | 22.56 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#8  | 21.87 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#14 | 22.48 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#14 | 21.84 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#0  | 21.61 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#0  | 20.57 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#4  | 21.62 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#4  | 20.66 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 8RB#7  | 21.62 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 8RB#7  | 20.70 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 15RB#0 | 21.59 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 20.60 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0  | 21.92 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0  | 21.26 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#8  | 22.02 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#8  | 21.17 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#14 | 21.94 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#14 | 21.18 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#0  | 21.03 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#0  | 21.05 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#4  | 21.06 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#4  | 21.04 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#7  | 21.06 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#7  | 21.10 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 15RB#0 | 21.14 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 21.01 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0  | 22.29 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0  | 21.34 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#12 | 22.24 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#12 | 21.36 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#24 | 22.35 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band25 | 5MHz  | 16QAM | 26065 | 1RB#24  | 21.46 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 12RB#0  | 21.19 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 12RB#0  | 21.23 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 12RB#6  | 21.22 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 12RB#6  | 21.28 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 12RB#13 | 21.32 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 12RB#13 | 21.27 | PASS |
| Band25 | 5MHz  | QPSK  | 26065 | 25RB#0  | 21.29 | PASS |
| Band25 | 5MHz  | 16QAM | 26065 | 25RB#0  | 21.27 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#0   | 22.69 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0   | 21.63 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#12  | 22.65 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#12  | 21.81 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 1RB#24  | 22.63 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#24  | 21.93 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 12RB#0  | 21.56 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 12RB#0  | 20.51 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 12RB#6  | 21.58 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 12RB#6  | 20.58 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 12RB#13 | 21.64 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 12RB#13 | 20.61 | PASS |
| Band25 | 5MHz  | QPSK  | 26365 | 25RB#0  | 21.58 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 25RB#0  | 20.58 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0   | 22.19 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0   | 21.48 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#12  | 22.09 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#12  | 21.44 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#24  | 22.13 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#24  | 21.18 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#0  | 21.13 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#0  | 21.13 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#6  | 21.08 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#6  | 21.13 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#13 | 21.09 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#13 | 21.11 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 25RB#0  | 21.08 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0  | 21.01 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0   | 22.05 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | 21.40 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#24  | 22.25 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24  | 21.56 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49  | 22.36 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | 21.68 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#0  | 21.31 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#0  | 20.33 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#12 | 21.27 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#12 | 20.29 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#25 | 21.46 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#25 | 20.44 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | 21.35 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 20.39 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0   | 22.48 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 21.85 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#24  | 22.47 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24  | 21.80 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#49  | 22.58 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49  | 21.78 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#0  | 21.63 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#0  | 20.56 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#12 | 21.60 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#12 | 20.60 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#25 | 21.68 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#25 | 20.66 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0  | 21.57 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 20.55 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | 22.11 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 21.39 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#24  | 21.91 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24  | 21.19 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | 22.01 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | 21.16 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#0  | 21.07 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#0  | 21.16 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#12 | 21.16 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#12 | 21.24 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#25 | 21.04 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#25 | 21.14 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 21.16 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 21.15 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 21.97 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 21.23 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#38  | 22.17 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38  | 21.43 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | 22.30 | PASS |



|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | 21.58 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#0  | 21.33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#0  | 21.34 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#18 | 21.33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#18 | 21.33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#37 | 21.33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#37 | 21.33 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 21.33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 21.29 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 22.39 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 21.72 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#38  | 22.37 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38  | 21.65 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#74  | 22.34 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74  | 21.60 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#0  | 21.47 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#0  | 21.55 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#18 | 21.51 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#18 | 21.47 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#37 | 21.54 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#37 | 21.50 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 21.45 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 20.45 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 21.99 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 21.32 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#38  | 21.85 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38  | 21.03 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | 21.68 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | 21.06 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#0  | 21.01 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#0  | 20.94 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#18 | 21.00 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#18 | 20.96 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#37 | 20.97 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#37 | 21.02 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 21.01 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 21.00 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 22.11 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 21.19 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#49  | 22.33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49  | 21.47 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | 22.43 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | 21.47        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#0  | 21.37        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#0  | 20.37        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#25 | 21.36        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#25 | 20.34        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#50 | 21.55        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#50 | 20.54        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 21.45        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 20.44        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 22.51        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 21.77        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#49  | 22.45        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49  | 21.75        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#99  | 22.41        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99  | 21.70        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#0  | 21.50        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#0  | 20.55        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#25 | 21.50        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#25 | 20.52        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#50 | 21.55        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#50 | 20.58        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 21.45        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.56        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | <b>22.70</b> | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 21.42        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#49  | 21.95        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49  | 20.96        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | 21.79        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | 20.82        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#0  | 21.14        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#0  | 21.17        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#25 | 21.13        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#25 | 21.15        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#50 | 21.00        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#50 | 21.00        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 21.12        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 21.10        | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 22.13       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 22.11       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 22.08       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 21.15       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 21.17       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 21.10       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 21.14       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 22.21       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 22.16       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 22.10       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 21.19       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 21.22       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 21.25       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 21.20       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 22.08       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 22.13       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 22.05       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 21.07       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#6           | 21.10       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#13          | 21.07       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 21.03       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 21.55       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#12           | 21.77       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | 21.47       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#0           | 20.59       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#6           | 20.54       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#13          | 20.42       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 20.58       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 21.61       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#12           | 21.62       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#24           | 21.49       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#0           | 20.48       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#6           | 20.45       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#13          | 20.48       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 20.51       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#0   | 21.53 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#12  | 21.55 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 1RB#24  | 21.44 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#0  | 20.53 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#6  | 20.50 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 20.50 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 20.51 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 22.17 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 22.05 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 22.09 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 21.18 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 21.21 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 21.20 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 21.18 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 22.23 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 22.15 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 22.17 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 21.29 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 21.24 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 21.26 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 21.27 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 22.07 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 21.99 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 21.98 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 21.13 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 21.18 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 21.07 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 21.07 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 21.71 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 21.61 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 21.66 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 20.33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 20.40 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 20.46 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | 20.53 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 21.17 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 21.13 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 21.12 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 20.45 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 20.44 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 20.46 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 20.43 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 21.48 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 21.57 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 21.38 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 20.40 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 20.41 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 20.40 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 20.58 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 21.98 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 21.94 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 21.98 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#0  | 20.94 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#18 | 21.03 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#37 | 21.04 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 21.05 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 22.14 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 22.19 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 22.09 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#0  | 21.05 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#18 | 21.05 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#37 | 21.05 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 21.04 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 22.07 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 21.88 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 21.77 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#0  | 20.94 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#18 | 21.01 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#37 | 20.92 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 20.93 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 21.47 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 21.43 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 21.46 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0  | 20.98 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band38 | 15MHz | 16QAM | 37825 | 38RB#18 | 21.03        | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 21.03        | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | 20.89        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 21.48        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 21.23        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 21.14        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0  | 21.05        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#18 | 21.05        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 21.05        | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 20.93        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 21.51        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 21.30        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 21.25        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0  | 20.97        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#18 | 20.94        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 21.00        | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 20.40        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 22.02        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | <b>22.24</b> | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 22.06        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 21.07        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#25 | 21.05        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 21.10        | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 21.11        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 22.23        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 22.20        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 22.08        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 21.15        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#25 | 21.15        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 21.12        | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 21.12        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 22.14        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 22.00        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 21.83        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 21.01        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#25 | 21.05        | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 20.97        | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 20.98 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 21.31 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 21.27 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 21.39 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0  | 20.80 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.40 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 20.49 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 20.51 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 20.91 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 20.86 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 20.72 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0  | 20.91 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 20.48 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 20.93 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 20.49 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 21.42 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 21.27 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 21.10 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0  | 20.90 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 20.90 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 20.51 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 20.96 | PASS |

**LTE BAND 38CA**

| Band  | Bandwidth   | Modulation | Channel     | RB Configuration | Result(dBm) | Verdict |
|-------|-------------|------------|-------------|------------------|-------------|---------|
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37825-37975 | 16RB#0-0RB#0     | 21.82       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37825-37975 | 1RB#0-0RB#0      | 21.76       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37825-37975 | 1RB#0-1RB#74     | 20.47       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37825-37975 | 1RB#74-0RB#0     | 21.84       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37825-37975 | 75RB#0-75RB#0    | 20.79       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37925-38075 | 16RB#0-0RB#0     | 21.99       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37925-38075 | 1RB#0-0RB#0      | 21.86       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37925-38075 | 1RB#0-1RB#74     | 20.35       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37925-38075 | 1RB#74-0RB#0     | 21.95       | PASS    |
| 38-38 | 15MHz-15MHz | QPSK-QPSK  | 37925-38075 | 75RB#0-75RB#0    | 20.97       | PASS    |

|       |             |             |             |                 |       |      |
|-------|-------------|-------------|-------------|-----------------|-------|------|
| 38-38 | 15MHz-15MHz | QPSK-QPSK   | 38025-38175 | 16RB#0-0RB#0    | 22.16 | PASS |
| 38-38 | 15MHz-15MHz | QPSK-QPSK   | 38025-38175 | 1RB#0-0RB#0     | 22.13 | PASS |
| 38-38 | 15MHz-15MHz | QPSK-QPSK   | 38025-38175 | 1RB#0-1RB#74    | 20.50 | PASS |
| 38-38 | 15MHz-15MHz | QPSK-QPSK   | 38025-38175 | 1RB#74-0RB#0    | 22.07 | PASS |
| 38-38 | 15MHz-15MHz | QPSK-QPSK   | 38025-38175 | 75RB#0-75RB#0   | 21.04 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37825-37975 | 16RB#0-0RB#0    | 20.94 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37825-37975 | 1RB#0-0RB#0     | 21.10 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37825-37975 | 1RB#0-1RB#74    | 20.44 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37825-37975 | 1RB#74-0RB#0    | 21.18 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37825-37975 | 75RB#0-75RB#0   | 20.86 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37925-38075 | 16RB#0-0RB#0    | 21.08 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37925-38075 | 1RB#0-0RB#0     | 21.26 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37925-38075 | 1RB#0-1RB#74    | 20.62 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37925-38075 | 1RB#74-0RB#0    | 21.37 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 37925-38075 | 75RB#0-75RB#0   | 20.34 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 38025-38175 | 16RB#0-0RB#0    | 21.34 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 38025-38175 | 1RB#0-0RB#0     | 21.46 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 38025-38175 | 1RB#0-1RB#74    | 20.77 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 38025-38175 | 1RB#74-0RB#0    | 21.66 | PASS |
| 38-38 | 15MHz-15MHz | 16QAM-16QAM | 38025-38175 | 75RB#0-75RB#0   | 20.52 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37825-37975 | 16RB#0-0RB#0    | 20.94 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37825-37975 | 1RB#0-0RB#0     | 21.12 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37825-37975 | 1RB#0-1RB#74    | 20.45 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37825-37975 | 1RB#74-0RB#0    | 21.18 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37825-37975 | 75RB#0-75RB#0   | 20.87 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37925-38075 | 16RB#0-0RB#0    | 21.18 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37925-38075 | 1RB#0-0RB#0     | 21.27 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37925-38075 | 1RB#0-1RB#74    | 20.60 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37925-38075 | 1RB#74-0RB#0    | 21.40 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 37925-38075 | 75RB#0-75RB#0   | 20.32 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 38025-38175 | 16RB#0-0RB#0    | 21.33 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 38025-38175 | 1RB#0-0RB#0     | 21.62 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 38025-38175 | 1RB#0-1RB#74    | 20.63 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 38025-38175 | 1RB#74-0RB#0    | 21.47 | PASS |
| 38-38 | 15MHz-15MHz | 64QAM-64QAM | 38025-38175 | 75RB#0-75RB#0   | 20.33 | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37850-38048 | 100RB#0-100RB#0 | 20.92 | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37850-38048 | 18RB#0-0RB#0    | 21.81 | PASS |



|       |             |             |             |                 |              |      |
|-------|-------------|-------------|-------------|-----------------|--------------|------|
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37850-38048 | 1RB#0-0RB#0     | 21.89        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37850-38048 | 1RB#0-1RB#99    | 20.37        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37850-38048 | 1RB#99-0RB#0    | 22.17        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37901-38099 | 100RB#0-100RB#0 | 21.00        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37901-38099 | 18RB#0-0RB#0    | 21.95        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37901-38099 | 1RB#0-0RB#0     | 22.03        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37901-38099 | 1RB#0-1RB#99    | 20.44        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37901-38099 | 1RB#99-0RB#0    | 22.19        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37952-38150 | 100RB#0-100RB#0 | 21.07        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37952-38150 | 18RB#0-0RB#0    | 22.05        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37952-38150 | 1RB#0-0RB#0     | 22.09        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37952-38150 | 1RB#0-1RB#99    | 20.57        | PASS |
| 38-38 | 20MHz-20MHz | QPSK-QPSK   | 37952-38150 | 1RB#99-0RB#0    | <b>22.24</b> | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37850-38048 | 100RB#0-100RB#0 | 20.92        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37850-38048 | 18RB#0-0RB#0    | 21.81        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37850-38048 | 1RB#0-0RB#0     | 20.87        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37850-38048 | 1RB#0-1RB#99    | 20.44        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37850-38048 | 1RB#99-0RB#0    | 21.00        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37901-38099 | 100RB#0-100RB#0 | 20.34        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37901-38099 | 18RB#0-0RB#0    | 20.95        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37901-38099 | 1RB#0-0RB#0     | 21.07        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37901-38099 | 1RB#0-1RB#99    | 20.49        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37901-38099 | 1RB#99-0RB#0    | 21.12        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37952-38150 | 100RB#0-100RB#0 | 20.48        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37952-38150 | 18RB#0-0RB#0    | 21.07        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37952-38150 | 1RB#0-0RB#0     | 21.10        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37952-38150 | 1RB#0-1RB#99    | 20.57        | PASS |
| 38-38 | 20MHz-20MHz | 16QAM-16QAM | 37952-38150 | 1RB#99-0RB#0    | 21.16        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37850-38048 | 100RB#0-100RB#0 | 20.91        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37850-38048 | 18RB#0-0RB#0    | 20.81        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37850-38048 | 1RB#0-0RB#0     | 20.88        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37850-38048 | 1RB#0-1RB#99    | 20.39        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37850-38048 | 1RB#99-0RB#0    | 21.02        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37901-38099 | 100RB#0-100RB#0 | 20.51        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37901-38099 | 18RB#0-0RB#0    | 20.95        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37901-38099 | 1RB#0-0RB#0     | 20.96        | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37901-38099 | 1RB#0-1RB#99    | 20.46        | PASS |

|       |             |             |             |                 |       |      |
|-------|-------------|-------------|-------------|-----------------|-------|------|
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37901-38099 | 1RB#99-0RB#0    | 21.12 | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37952-38150 | 100RB#0-100RB#0 | 20.60 | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37952-38150 | 18RB#0-0RB#0    | 21.05 | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37952-38150 | 1RB#0-0RB#0     | 21.08 | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37952-38150 | 1RB#0-1RB#99    | 20.56 | PASS |
| 38-38 | 20MHz-20MHz | 64QAM-64QAM | 37952-38150 | 1RB#99-0RB#0    | 21.15 | PASS |

**LTE Band 40-2305-2315MHz**

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band40 | 5MHz      | QPSK       | 38725   | 1RB#0            | 21.03       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 1RB#12           | 21.06       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 1RB#24           | 21.01       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 12RB#0           | 20.93       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 12RB#6           | 20.93       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 12RB#13          | 20.92       | PASS    |
| Band40 | 5MHz      | QPSK       | 38725   | 25RB#0           | 20.95       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 1RB#0            | 20.86       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 1RB#12           | 20.81       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 1RB#24           | 20.74       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 12RB#0           | 20.95       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 12RB#6           | 20.97       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 12RB#13          | 20.97       | PASS    |
| Band40 | 5MHz      | QPSK       | 38750   | 25RB#0           | 20.92       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 1RB#0            | 21.08       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 1RB#12           | 21.25       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 1RB#24           | 21.03       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 12RB#0           | 20.91       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 12RB#6           | 20.93       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 12RB#13          | 20.88       | PASS    |
| Band40 | 5MHz      | QPSK       | 38775   | 25RB#0           | 20.89       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 1RB#0            | 20.43       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 1RB#12           | 20.51       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 1RB#24           | 20.39       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 12RB#0           | 20.91       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 12RB#6           | 20.89       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 12RB#13          | 20.94       | PASS    |
| Band40 | 5MHz      | 16QAM      | 38725   | 25RB#0           | 20.98       | PASS    |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band40 | 5MHz  | 16QAM | 38750 | 1RB#0   | 20.47        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 1RB#12  | 20.67        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 1RB#24  | 20.46        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 12RB#0  | 20.98        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 12RB#6  | 20.88        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 12RB#13 | 20.98        | PASS |
| Band40 | 5MHz  | 16QAM | 38750 | 25RB#0  | 20.96        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 1RB#0   | 20.57        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 1RB#12  | 20.41        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 1RB#24  | 20.46        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 12RB#0  | 20.96        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 12RB#6  | 20.96        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 12RB#13 | 20.50        | PASS |
| Band40 | 5MHz  | 16QAM | 38775 | 25RB#0  | 20.90        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 1RB#0   | <b>21.28</b> | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 1RB#24  | 21.07        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 1RB#49  | 20.79        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 25RB#0  | 20.95        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 25RB#12 | 20.99        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 25RB#25 | 20.41        | PASS |
| Band40 | 10MHz | QPSK  | 38750 | 50RB#0  | 20.40        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 1RB#0   | 20.46        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 1RB#24  | 20.49        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 1RB#49  | 20.58        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 25RB#0  | 20.38        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 25RB#12 | 20.47        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 25RB#25 | 20.45        | PASS |
| Band40 | 10MHz | 16QAM | 38750 | 50RB#0  | 20.54        | PASS |

**LTE Band 40-2350-2360MHz**

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band40 | 5MHz      | QPSK       | 39175   | 1RB#0            | 21.20       | PASS    |
| Band40 | 5MHz      | QPSK       | 39175   | 1RB#12           | 21.23       | PASS    |
| Band40 | 5MHz      | QPSK       | 39175   | 1RB#24           | 21.14       | PASS    |
| Band40 | 5MHz      | QPSK       | 39175   | 12RB#0           | 20.92       | PASS    |
| Band40 | 5MHz      | QPSK       | 39175   | 12RB#6           | 20.99       | PASS    |

|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band40 | 5MHz | QPSK  | 39175 | 12RB#13 | 20.46 | PASS |
| Band40 | 5MHz | QPSK  | 39175 | 25RB#0  | 20.43 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 1RB#0   | 20.92 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 1RB#12  | 21.00 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 1RB#24  | 21.05 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 12RB#0  | 20.46 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 12RB#6  | 20.53 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 12RB#13 | 20.41 | PASS |
| Band40 | 5MHz | QPSK  | 39200 | 25RB#0  | 20.36 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 1RB#0   | 21.25 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 1RB#12  | 21.48 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 1RB#24  | 21.32 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 12RB#0  | 20.34 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 12RB#6  | 20.45 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 12RB#13 | 20.66 | PASS |
| Band40 | 5MHz | QPSK  | 39225 | 25RB#0  | 20.50 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 1RB#0   | 20.49 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 1RB#12  | 20.32 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 1RB#24  | 20.59 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 12RB#0  | 20.35 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 12RB#6  | 20.98 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 12RB#13 | 20.40 | PASS |
| Band40 | 5MHz | 16QAM | 39175 | 25RB#0  | 20.41 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 1RB#0   | 20.71 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 1RB#12  | 20.90 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 1RB#24  | 20.78 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 12RB#0  | 20.53 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 12RB#6  | 20.65 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 12RB#13 | 20.59 | PASS |
| Band40 | 5MHz | 16QAM | 39200 | 25RB#0  | 20.43 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 1RB#0   | 20.68 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 1RB#12  | 20.35 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 1RB#24  | 20.34 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 12RB#0  | 20.41 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 12RB#6  | 20.41 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 12RB#13 | 20.53 | PASS |
| Band40 | 5MHz | 16QAM | 39225 | 25RB#0  | 20.60 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band40 | 10MHz | QPSK  | 39200 | 1RB#0   | 20.98        | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 1RB#24  | <b>21.50</b> | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 1RB#49  | 21.37        | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 25RB#0  | 20.41        | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 25RB#12 | 20.56        | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 25RB#25 | 20.58        | PASS |
| Band40 | 10MHz | QPSK  | 39200 | 50RB#0  | 20.69        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 1RB#0   | 20.44        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 1RB#24  | 20.51        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 1RB#49  | 20.39        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 25RB#0  | 20.51        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 25RB#12 | 20.67        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 25RB#25 | 20.59        | PASS |
| Band40 | 10MHz | 16QAM | 39200 | 50RB#0  | 20.52        | PASS |

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 23.30       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 23.28       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 23.25       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 22.13       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 22.18       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 22.14       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 22.18       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 21.94       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 21.92       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 21.93       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 21.10       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 21.11       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#13          | 21.11       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 21.09       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 23.53       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#12           | 23.58       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 23.61       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#0           | 22.35       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#6           | 22.42       | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 12RB#13          | 22.46       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0  | 22.50 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0   | 22.62 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#12  | 22.58 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#24  | 22.54 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#0  | 21.26 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#6  | 21.18 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#13 | 21.19 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 25RB#0  | 21.16 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0   | 21.74 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#12  | 21.77 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#24  | 21.67 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#0  | 20.49 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#6  | 20.64 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#13 | 20.62 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 20.75 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 22.77 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 22.86 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 22.88 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 21.46 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 21.41 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 21.55 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 21.53 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 23.12 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 22.92 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 22.93 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 22.15 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 22.17 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 22.15 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 22.14 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 22.19 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 22.36 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 22.00 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 21.06 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 21.05 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 21.09 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 21.10 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 23.37 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 23.73 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 23.49 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 22.32 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 22.33 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 22.52 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 22.43 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 22.52 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 22.66 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 22.31 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 21.24 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 21.21 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 21.29 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 21.19 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 21.16 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 21.04 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.89 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 20.59 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 20.49 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 20.47 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 20.44 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 22.44 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 22.52 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 22.53 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 21.37 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 21.35 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 21.54 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 21.38 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 22.31 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 22.86 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 22.74 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 22.00 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 21.95 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 21.98 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 21.99 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 22.08 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 21.86 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.71 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 20.93 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 20.98 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 20.96 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.99 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 23.45 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 23.13 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 22.72 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 22.16 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 22.14 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 22.15 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 22.18 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 22.52 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 22.39 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 22.22 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 22.00 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#18 | 21.99 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 22.00 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 21.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 21.18 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 20.93 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 20.92 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 20.93 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 20.96 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 20.98 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 20.99 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 22.58 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 22.71 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 22.86 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 22.14 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#18 | 22.20 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 22.13 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 21.23 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 23.19 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 22.96 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 23.21 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 21.95 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#25 | 21.98 | PASS |



|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 21.84        | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 21.90        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 22.05        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 21.80        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.80        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 21.02        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 21.01        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 20.92        | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 20.94        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 23.51        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 23.54        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | <b>23.78</b> | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 21.95        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#25 | 21.97        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 22.22        | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 22.08        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 21.92        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 22.03        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 21.26        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 21.01        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#25 | 21.03        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#50 | 20.91        | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 20.98        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 20.76        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 20.60        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 20.62        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 20.63        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 20.59        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 20.93        | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 20.71        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 22.17        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 22.23        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 22.52        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 21.04        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#25 | 21.02        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#50 | 21.29        | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 21.14        | PASS |

**LTE BAND 41CA**

| Band  | Bandwidth   | Modulation  | Channel     | RB Configuration | Result(dBm) | Verdict |
|-------|-------------|-------------|-------------|------------------|-------------|---------|
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 12RB#0-0RB#0     | 22.54       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 1RB#0-0RB#0      | 22.49       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 1RB#0-1RB#74     | 21.16       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 1RB#49-0RB#0     | 22.27       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 50RB#0-75RB#0    | 21.26       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 12RB#0-0RB#0     | 22.00       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 1RB#0-0RB#0      | 21.87       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 1RB#0-1RB#74     | 21.57       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 1RB#49-0RB#0     | 22.26       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 50RB#0-75RB#0    | 20.62       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 12RB#0-0RB#0     | 23.08       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 1RB#0-0RB#0      | 23.00       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 1RB#0-1RB#74     | 21.79       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 1RB#49-0RB#0     | 23.61       | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 50RB#0-75RB#0    | 21.61       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 12RB#0-0RB#0     | 21.61       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 1RB#0-0RB#0      | 21.82       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 1RB#0-1RB#74     | 21.06       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 1RB#49-0RB#0     | 21.63       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 50RB#0-75RB#0    | 20.59       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 12RB#0-0RB#0     | 21.02       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 1RB#0-0RB#0      | 21.25       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 1RB#0-1RB#74     | 21.58       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 1RB#49-0RB#0     | 21.21       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 50RB#0-75RB#0    | 20.87       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 12RB#0-0RB#0     | 22.71       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 1RB#0-0RB#0      | 22.37       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 1RB#0-1RB#74     | 20.77       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 1RB#49-0RB#0     | 22.41       | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 50RB#0-75RB#0    | 21.05       | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 12RB#0-0RB#0     | 21.60       | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 1RB#0-0RB#0      | 21.80       | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 1RB#0-1RB#74     | 21.06       | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 1RB#49-0RB#0     | 21.65       | PASS    |

|       |             |             |             |                |       |      |
|-------|-------------|-------------|-------------|----------------|-------|------|
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 50RB#0-75RB#0  | 20.50 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 12RB#0-0RB#0   | 21.01 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 1RB#0-0RB#0    | 21.25 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 1RB#0-1RB#74   | 20.60 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 1RB#49-0RB#0   | 21.22 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 50RB#0-75RB#0  | 20.87 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 12RB#0-0RB#0   | 22.10 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 1RB#0-0RB#0    | 22.34 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 1RB#0-1RB#74   | 20.75 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 1RB#49-0RB#0   | 22.42 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 50RB#0-75RB#0  | 21.03 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 12RB#0-0RB#0   | 22.55 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 1RB#0-0RB#0    | 22.44 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 1RB#0-1RB#99   | 20.54 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 1RB#49-0RB#0   | 22.80 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 50RB#0-100RB#0 | 21.01 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 12RB#0-0RB#0   | 21.99 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 1RB#0-0RB#0    | 21.89 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 1RB#0-1RB#99   | 20.60 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 1RB#49-0RB#0   | 21.89 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 50RB#0-100RB#0 | 20.60 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 12RB#0-0RB#0   | 23.07 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 1RB#0-0RB#0    | 22.94 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 1RB#0-1RB#99   | 20.79 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 1RB#49-0RB#0   | 23.02 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 50RB#0-100RB#0 | 21.59 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 12RB#0-0RB#0   | 21.61 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 1RB#0-0RB#0    | 21.90 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 1RB#0-1RB#99   | 20.55 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 1RB#49-0RB#0   | 21.67 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 50RB#0-100RB#0 | 20.50 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 12RB#0-0RB#0   | 21.08 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 1RB#0-0RB#0    | 21.28 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 1RB#0-1RB#99   | 20.61 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 1RB#49-0RB#0   | 21.24 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 50RB#0-100RB#0 | 20.86 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 12RB#0-0RB#0   | 22.12 | PASS |

|       |             |             |             |                |       |      |
|-------|-------------|-------------|-------------|----------------|-------|------|
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 1RB#0-0RB#0    | 22.37 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 1RB#0-1RB#99   | 20.78 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 1RB#49-0RB#0   | 22.39 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 50RB#0-100RB#0 | 21.05 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 12RB#0-0RB#0   | 21.61 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 1RB#0-0RB#0    | 21.89 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 1RB#0-1RB#99   | 20.55 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 1RB#49-0RB#0   | 21.66 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 50RB#0-100RB#0 | 20.45 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 12RB#0-0RB#0   | 21.08 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 1RB#0-0RB#0    | 21.32 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 1RB#0-1RB#99   | 20.62 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 1RB#49-0RB#0   | 21.27 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 50RB#0-100RB#0 | 20.88 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 12RB#0-0RB#0   | 22.11 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 1RB#0-0RB#0    | 22.35 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 1RB#0-1RB#99   | 20.78 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 1RB#49-0RB#0   | 22.40 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 50RB#0-100RB#0 | 21.06 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 16RB#0-0RB#0   | 21.57 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 1RB#0-0RB#0    | 22.59 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 1RB#0-1RB#49   | 20.50 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 1RB#74-0RB#0   | 22.66 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 75RB#0-50RB#0  | 20.74 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 16RB#0-0RB#0   | 20.97 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 1RB#0-0RB#0    | 21.89 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 1RB#0-1RB#49   | 20.60 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 1RB#74-0RB#0   | 22.37 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 75RB#0-50RB#0  | 20.32 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 16RB#0-0RB#0   | 22.06 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 1RB#0-0RB#0    | 22.95 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 1RB#0-1RB#49   | 20.77 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 1RB#74-0RB#0   | 23.16 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 75RB#0-50RB#0  | 21.44 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 16RB#0-0RB#0   | 20.66 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 1RB#0-0RB#0    | 21.86 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 1RB#0-1RB#49   | 20.44 | PASS |

|       |             |             |             |               |       |      |
|-------|-------------|-------------|-------------|---------------|-------|------|
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 1RB#74-0RB#0  | 21.57 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 75RB#0-50RB#0 | 20.98 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 16RB#0-0RB#0  | 20.41 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 1RB#0-0RB#0   | 21.26 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 1RB#0-1RB#49  | 20.52 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 1RB#74-0RB#0  | 21.20 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 75RB#0-50RB#0 | 20.92 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 16RB#0-0RB#0  | 21.19 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 1RB#0-0RB#0   | 22.38 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 1RB#0-1RB#49  | 20.75 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 1RB#74-0RB#0  | 22.53 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 75RB#0-50RB#0 | 21.09 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 16RB#0-0RB#0  | 20.62 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 1RB#0-0RB#0   | 21.78 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 1RB#0-1RB#49  | 22.05 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 1RB#74-0RB#0  | 21.55 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 75RB#0-50RB#0 | 20.57 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 16RB#0-0RB#0  | 20.49 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 1RB#0-0RB#0   | 21.26 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 1RB#0-1RB#49  | 20.54 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 1RB#74-0RB#0  | 21.31 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 75RB#0-50RB#0 | 20.91 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 16RB#0-0RB#0  | 21.19 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 1RB#0-0RB#0   | 22.37 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 1RB#0-1RB#49  | 20.75 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 1RB#74-0RB#0  | 22.52 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 75RB#0-50RB#0 | 21.10 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 16RB#0-0RB#0  | 22.54 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 1RB#0-0RB#0   | 22.48 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 1RB#0-1RB#74  | 20.88 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 1RB#74-0RB#0  | 22.64 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 75RB#0-75RB#0 | 20.89 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 16RB#0-0RB#0  | 21.96 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 1RB#0-0RB#0   | 21.85 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 1RB#0-1RB#74  | 20.59 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 1RB#74-0RB#0  | 21.84 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 75RB#0-75RB#0 | 20.49 | PASS |

|       |             |             |             |               |       |      |
|-------|-------------|-------------|-------------|---------------|-------|------|
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 16RB#0-0RB#0  | 23.03 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 1RB#0-0RB#0   | 22.93 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 1RB#0-1RB#74  | 20.74 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 1RB#74-0RB#0  | 23.02 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 75RB#0-75RB#0 | 21.53 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 16RB#0-0RB#0  | 21.62 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 1RB#0-0RB#0   | 21.84 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 1RB#0-1RB#74  | 20.55 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 1RB#74-0RB#0  | 21.59 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 75RB#0-75RB#0 | 20.96 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 16RB#0-0RB#0  | 21.08 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 1RB#0-0RB#0   | 21.26 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 1RB#0-1RB#74  | 20.59 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 1RB#74-0RB#0  | 21.18 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 75RB#0-75RB#0 | 20.89 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 16RB#0-0RB#0  | 22.11 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 1RB#0-0RB#0   | 22.31 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 1RB#0-1RB#74  | 20.74 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 1RB#74-0RB#0  | 22.39 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 75RB#0-75RB#0 | 21.08 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 16RB#0-0RB#0  | 21.62 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 1RB#0-0RB#0   | 21.85 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 1RB#0-1RB#74  | 21.06 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 1RB#74-0RB#0  | 21.59 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 75RB#0-75RB#0 | 20.99 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 16RB#0-0RB#0  | 21.12 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 1RB#0-0RB#0   | 21.71 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 1RB#0-1RB#74  | 21.55 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 1RB#74-0RB#0  | 21.17 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 75RB#0-75RB#0 | 20.84 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 16RB#0-0RB#0  | 22.17 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 1RB#0-0RB#0   | 22.30 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 1RB#0-1RB#74  | 20.72 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 1RB#74-0RB#0  | 22.39 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 75RB#0-75RB#0 | 21.06 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 16RB#0-0RB#0  | 22.54 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 1RB#0-0RB#0   | 22.44 | PASS |

|       |             |             |             |                |       |      |
|-------|-------------|-------------|-------------|----------------|-------|------|
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 1RB#0-1RB#99   | 20.46 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 1RB#74-0RB#0   | 22.67 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 75RB#0-100RB#0 | 20.93 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 16RB#0-0RB#0   | 21.97 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 1RB#0-0RB#0    | 21.81 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 1RB#0-1RB#99   | 20.54 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 1RB#74-0RB#0   | 22.35 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 75RB#0-100RB#0 | 20.55 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 16RB#0-0RB#0   | 22.90 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 1RB#0-0RB#0    | 22.79 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 1RB#0-1RB#99   | 22.65 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 1RB#74-0RB#0   | 23.52 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 75RB#0-100RB#0 | 21.53 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 16RB#0-0RB#0   | 21.71 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 1RB#0-0RB#0    | 21.88 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 1RB#0-1RB#99   | 20.53 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 1RB#74-0RB#0   | 21.59 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 75RB#0-100RB#0 | 20.49 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 16RB#0-0RB#0   | 21.55 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 1RB#0-0RB#0    | 21.19 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 1RB#0-1RB#99   | 20.56 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 1RB#74-0RB#0   | 21.20 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 75RB#0-100RB#0 | 20.88 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 16RB#0-0RB#0   | 22.08 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 1RB#0-0RB#0    | 22.25 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 1RB#0-1RB#99   | 20.65 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 1RB#74-0RB#0   | 22.43 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 75RB#0-100RB#0 | 21.02 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 16RB#0-0RB#0   | 21.67 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 1RB#0-0RB#0    | 21.89 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 1RB#0-1RB#99   | 20.60 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 1RB#74-0RB#0   | 21.61 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 75RB#0-100RB#0 | 20.58 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 16RB#0-0RB#0   | 20.98 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 1RB#0-0RB#0    | 21.24 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 1RB#0-1RB#99   | 20.54 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 1RB#74-0RB#0   | 21.18 | PASS |

|       |             |             |             |                |       |      |
|-------|-------------|-------------|-------------|----------------|-------|------|
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 75RB#0-100RB#0 | 20.85 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 16RB#0-0RB#0   | 22.07 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 1RB#0-0RB#0    | 22.81 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 1RB#0-1RB#99   | 20.63 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 1RB#74-0RB#0   | 22.33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 75RB#0-100RB#0 | 21.00 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 100RB#0-75RB#0 | 20.67 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 18RB#0-0RB#0   | 21.31 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 1RB#0-0RB#0    | 22.46 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 1RB#0-1RB#74   | 20.49 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 1RB#99-0RB#0   | 22.43 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 100RB#0-75RB#0 | 20.46 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 18RB#0-0RB#0   | 20.77 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 1RB#0-0RB#0    | 21.85 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 1RB#0-1RB#74   | 20.52 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 1RB#99-0RB#0   | 22.42 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 100RB#0-75RB#0 | 21.33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 18RB#0-0RB#0   | 21.73 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 1RB#0-0RB#0    | 22.82 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 1RB#0-1RB#74   | 20.64 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 1RB#99-0RB#0   | 23.66 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 100RB#0-75RB#0 | 20.54 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 18RB#0-0RB#0   | 20.33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 1RB#0-0RB#0    | 21.44 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 1RB#0-1RB#74   | 20.71 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 1RB#99-0RB#0   | 20.97 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 100RB#0-75RB#0 | 20.73 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 18RB#0-0RB#0   | 20.79 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 1RB#0-0RB#0    | 20.89 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 1RB#0-1RB#74   | 20.49 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 1RB#99-0RB#0   | 20.91 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 100RB#0-75RB#0 | 20.87 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 18RB#0-0RB#0   | 20.76 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 1RB#0-0RB#0    | 21.82 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 1RB#0-1RB#74   | 20.37 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 1RB#99-0RB#0   | 22.20 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 100RB#0-75RB#0 | 20.44 | PASS |



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|-------|-------------|-------------|-------------|-----------------|--------------|------|
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 18RB#0-0RB#0    | 20.40        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 1RB#0-0RB#0     | 21.71        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 1RB#0-1RB#74    | 20.72        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 1RB#99-0RB#0    | 20.97        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 100RB#0-75RB#0  | 20.74        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 18RB#0-0RB#0    | 20.80        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 1RB#0-0RB#0     | 21.35        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 1RB#0-1RB#74    | 20.49        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 1RB#99-0RB#0    | 20.92        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 100RB#0-75RB#0  | 20.86        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 18RB#0-0RB#0    | 20.91        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 1RB#0-0RB#0     | 21.80        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 1RB#0-1RB#74    | 20.39        | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 1RB#99-0RB#0    | 22.03        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 100RB#0-100RB#0 | 20.80        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 18RB#0-0RB#0    | 22.45        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 1RB#0-0RB#0     | 23.03        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 1RB#0-1RB#99    | 20.35        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 1RB#99-0RB#0    | 22.17        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 100RB#0-100RB#0 | 20.43        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 18RB#0-0RB#0    | 21.78        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 1RB#0-0RB#0     | 21.95        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 1RB#0-1RB#99    | 20.61        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 1RB#99-0RB#0    | 22.37        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 100RB#0-100RB#0 | 21.36        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 18RB#0-0RB#0    | 22.64        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 1RB#0-0RB#0     | 22.81        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 1RB#0-1RB#99    | 20.69        | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 1RB#99-0RB#0    | <b>23.90</b> | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 100RB#0-100RB#0 | 20.46        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 18RB#0-0RB#0    | 21.47        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 1RB#0-0RB#0     | 21.56        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 1RB#0-1RB#99    | 20.87        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 1RB#99-0RB#0    | 21.09        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 100RB#0-100RB#0 | 20.75        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 18RB#0-0RB#0    | 20.78        | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 1RB#0-0RB#0     | 20.88        | PASS |

|       |             |             |             |                 |       |      |
|-------|-------------|-------------|-------------|-----------------|-------|------|
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 1RB#0-1RB#99    | 20.30 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 1RB#99-0RB#0    | 20.89 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 100RB#0-100RB#0 | 20.82 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 18RB#0-0RB#0    | 21.86 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 1RB#0-0RB#0     | 22.46 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 1RB#0-1RB#99    | 20.35 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 1RB#99-0RB#0    | 22.09 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 100RB#0-100RB#0 | 20.39 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 18RB#0-0RB#0    | 21.46 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 1RB#0-0RB#0     | 21.87 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 1RB#0-1RB#99    | 20.88 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 1RB#99-0RB#0    | 21.27 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 100RB#0-100RB#0 | 20.74 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 18RB#0-0RB#0    | 20.80 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 1RB#0-0RB#0     | 20.88 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 1RB#0-1RB#99    | 20.47 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 1RB#99-0RB#0    | 20.87 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 100RB#0-100RB#0 | 20.80 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 18RB#0-0RB#0    | 21.81 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 1RB#0-0RB#0     | 21.93 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 1RB#0-1RB#99    | 20.36 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 1RB#99-0RB#0    | 21.91 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 100RB#0-25RB#0  | 21.27 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 18RB#0-0RB#0    | 21.42 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 1RB#0-0RB#0     | 22.54 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 1RB#0-1RB#24    | 20.74 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 1RB#99-0RB#0    | 22.77 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 100RB#0-25RB#0  | 20.67 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 18RB#0-0RB#0    | 20.98 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 1RB#0-0RB#0     | 22.08 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 1RB#0-1RB#24    | 20.33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 1RB#99-0RB#0    | 22.63 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 100RB#0-25RB#0  | 21.27 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 18RB#0-0RB#0    | 22.03 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 1RB#0-0RB#0     | 23.17 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 1RB#0-1RB#24    | 20.48 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 1RB#99-0RB#0    | 23.88 | PASS |

|       |            |             |             |                |       |      |
|-------|------------|-------------|-------------|----------------|-------|------|
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 39750-39867 | 100RB#0-25RB#0 | 21.51 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 39750-39867 | 18RB#0-0RB#0   | 20.55 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 39750-39867 | 1RB#0-0RB#0    | 21.82 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 39750-39867 | 1RB#0-1RB#24   | 20.84 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 39750-39867 | 1RB#99-0RB#0   | 21.40 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 40595-40712 | 100RB#0-25RB#0 | 20.91 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 40595-40712 | 18RB#0-0RB#0   | 20.99 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 40595-40712 | 1RB#0-0RB#0    | 21.22 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 40595-40712 | 1RB#0-1RB#24   | 20.60 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 40595-40712 | 1RB#99-0RB#0   | 21.41 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 41440-41557 | 100RB#0-25RB#0 | 21.23 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 41440-41557 | 18RB#0-0RB#0   | 21.72 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 41440-41557 | 1RB#0-0RB#0    | 22.22 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 41440-41557 | 1RB#0-1RB#24   | 20.96 | PASS |
| 41-41 | 20MHz-5MHz | 16QAM-16QAM | 41440-41557 | 1RB#99-0RB#0   | 22.43 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 39750-39867 | 100RB#0-25RB#0 | 21.23 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 39750-39867 | 18RB#0-0RB#0   | 20.53 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 39750-39867 | 1RB#0-0RB#0    | 21.75 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 39750-39867 | 1RB#0-1RB#24   | 20.86 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 39750-39867 | 1RB#99-0RB#0   | 21.41 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 40595-40712 | 100RB#0-25RB#0 | 20.93 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 40595-40712 | 18RB#0-0RB#0   | 20.97 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 40595-40712 | 1RB#0-0RB#0    | 21.22 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 40595-40712 | 1RB#0-1RB#24   | 22.00 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 40595-40712 | 1RB#99-0RB#0   | 21.33 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 41440-41557 | 100RB#0-25RB#0 | 21.28 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 41440-41557 | 18RB#0-0RB#0   | 21.11 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 41440-41557 | 1RB#0-0RB#0    | 22.23 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 41440-41557 | 1RB#0-1RB#24   | 21.98 | PASS |
| 41-41 | 20MHz-5MHz | 64QAM-64QAM | 41440-41557 | 1RB#99-0RB#0   | 23.15 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 1RB#0-0RB#0    | 22.57 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 1RB#0-1RB#99   | 20.76 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 1RB#24-0RB#0   | 22.44 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 25RB#0-100RB#0 | 21.32 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 8RB#0-0RB#0    | 22.51 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 1RB#0-0RB#0    | 21.94 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 1RB#0-1RB#99   | 21.69 | PASS |

|       |            |             |             |                |       |      |
|-------|------------|-------------|-------------|----------------|-------|------|
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 1RB#24-0RB#0   | 22.00 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 25RB#0-100RB#0 | 20.62 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 8RB#0-0RB#0    | 21.98 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 1RB#0-0RB#0    | 23.04 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 1RB#0-1RB#99   | 20.86 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 1RB#24-0RB#0   | 23.74 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 25RB#0-100RB#0 | 21.82 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 8RB#0-0RB#0    | 23.06 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 1RB#0-0RB#0    | 21.86 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 1RB#0-1RB#99   | 20.35 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 1RB#24-0RB#0   | 21.81 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 25RB#0-100RB#0 | 20.40 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 8RB#0-0RB#0    | 21.70 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 1RB#0-0RB#0    | 21.37 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 1RB#0-1RB#99   | 20.67 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 1RB#24-0RB#0   | 21.70 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 25RB#0-100RB#0 | 20.89 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 8RB#0-0RB#0    | 21.14 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 1RB#0-0RB#0    | 22.43 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 1RB#0-1RB#99   | 20.90 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 1RB#24-0RB#0   | 22.55 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 25RB#0-100RB#0 | 21.12 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 8RB#0-0RB#0    | 22.26 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 1RB#0-0RB#0    | 21.82 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 1RB#0-1RB#99   | 20.45 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 1RB#24-0RB#0   | 21.80 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 25RB#0-100RB#0 | 20.37 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 8RB#0-0RB#0    | 21.68 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 1RB#0-0RB#0    | 21.31 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 1RB#0-1RB#99   | 20.69 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 1RB#24-0RB#0   | 21.35 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 25RB#0-100RB#0 | 20.92 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 8RB#0-0RB#0    | 21.14 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 1RB#0-0RB#0    | 22.42 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 1RB#0-1RB#99   | 21.91 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 1RB#24-0RB#0   | 22.53 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 25RB#0-100RB#0 | 21.05 | PASS |

|       |            |             |             |             |       |      |
|-------|------------|-------------|-------------|-------------|-------|------|
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 8RB#0-0RB#0 | 22.26 | PASS |
|-------|------------|-------------|-------------|-------------|-------|------|

**5G NR****N41**

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm) | Power Class | Verdict |
|------|-----|-----------|------------|---------|----------------|-------------|-------------|---------|
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 26.10       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.59       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Inner_Full     | 26.96       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 23.41       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 23.54       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 23.52       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 26.41       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 23.61       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Inner_Full     | 27.33       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 24.11       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Outer_Full     | 24.41       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Left  | 23.93       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Inner_Full     | 25.85       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Right | 24.16       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Outer_Full     | 27.59       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Left  | 24.97       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Inner_Full     | 28.26       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | 25.08       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Outer_Full     | 25.50       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Left  | 24.80       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Inner_Full     | 27.24       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Right | 24.76       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Outer_Full     | 26.30       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.72       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Inner_Full     | 27.20       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Edge_1RB_Right | 23.86       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Outer_Full     | 24.34       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Edge_1RB_Left  | 23.74       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Inner_Full     | 25.73       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Edge_1RB_Right | 23.70       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Outer_Full     | 26.44       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Edge_1RB_Left  | 23.75       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Inner_Full     | 27.39       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Edge_1RB_Right | 24.25       | PC2         | PASS    |

|     |    |    |          |   |                |       |     |      |
|-----|----|----|----------|---|----------------|-------|-----|------|
| N41 | 30 | 30 | CP-QPSK  | M | Outer_Full     | 24.51 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Edge_1RB_Left  | 23.68 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Inner_Full     | 25.95 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Edge_1RB_Right | 24.42 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Outer_Full     | 27.18 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Left  | 24.63 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Inner_Full     | 28.14 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Right | 25.07 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 26.34 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 23.78 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Inner_Full     | 27.18 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 23.99 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 24.35 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 23.90 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Inner_Full     | 25.75 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 24.03 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 26.49 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 23.84 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Inner_Full     | 27.41 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 24.15 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 24.53 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 23.93 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Inner_Full     | 26.00 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 23.89 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 27.35 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 24.54 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Inner_Full     | 28.36 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 25.05 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 25.34 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 25.40 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 26.25 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 23.59 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Inner_Full     | 27.20 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 23.40 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 23.61 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 23.62 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Inner_Full     | 25.75 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 23.55 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 26.37 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 23.68 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Inner_Full     | 27.37 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 23.97 | PC2 | PASS |

|     |    |     |          |   |                |              |     |      |
|-----|----|-----|----------|---|----------------|--------------|-----|------|
| N41 | 30 | 60  | CP-QPSK  | M | Outer_Full     | 24.43        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Edge_1RB_Left  | 23.81        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Inner_Full     | 25.92        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Edge_1RB_Right | 23.77        | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Outer_Full     | 27.18        | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Edge_1RB_Left  | 24.31        | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Inner_Full     | 28.30        | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Edge_1RB_Right | 24.91        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 25.24        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 24.58        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Inner_Full     | 26.62        | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 25.25        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 26.00        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 23.32        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Inner_Full     | 27.01        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 23.52        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 24.10        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 23.51        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Inner_Full     | 25.54        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 23.85        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 26.24        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 23.06        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Inner_Full     | <b>28.40</b> | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 24.10        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 24.25        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 23.27        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Inner_Full     | 25.78        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 24.13        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 26.72        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 23.31        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Inner_Full     | 26.81        | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 24.62        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 24.83        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 23.57        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Inner_Full     | 26.47        | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 24.66        | PC2 | PASS |

## N77\_3450-3550MHz

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm)  | Power Class | Verdict |
|---------------|-----|-----------|------------|---------|----------------|--------------|-------------|---------|
| N77-3450-3550 | 30  | 100       | DFT-QPSK   | M       | Outer_Full     | 25.09        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | DFT-QPSK   | M       | Edge_1RB_Left  | 22.50        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | DFT-QPSK   | M       | Inner_Full     | <b>26.28</b> | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | DFT-QPSK   | M       | Edge_1RB_Right | 21.71        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | CP-QPSK    | M       | Outer_Full     | 23.07        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | CP-QPSK    | M       | Edge_1RB_Left  | 22.51        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | CP-QPSK    | M       | Inner_Full     | 24.67        | PC2         | PASS    |
| N77-3450-3550 | 30  | 100       | CP-QPSK    | M       | Edge_1RB_Right | 21.69        | PC2         | PASS    |

## N77\_3700-3980MHz

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm)  | Power Class | Verdict |
|---------------|-----|-----------|------------|---------|----------------|--------------|-------------|---------|
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | L       | Outer_Full     | 25.15        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | L       | Edge_1RB_Left  | 22.53        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | L       | Inner_Full     | <b>26.28</b> | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | L       | Edge_1RB_Right | 21.86        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | L       | Outer_Full     | 23.09        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | L       | Edge_1RB_Left  | 22.69        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | L       | Inner_Full     | 24.74        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | L       | Edge_1RB_Right | 21.87        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | M       | Outer_Full     | 24.47        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | M       | Edge_1RB_Left  | 21.57        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | M       | Inner_Full     | 25.54        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | M       | Edge_1RB_Right | 21.90        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | M       | Outer_Full     | 22.46        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | M       | Edge_1RB_Left  | 21.55        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | M       | Inner_Full     | 24.00        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | M       | Edge_1RB_Right | 21.77        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | H       | Outer_Full     | 24.83        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | H       | Edge_1RB_Left  | 22.33        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | H       | Inner_Full     | 25.38        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-QPSK   | H       | Edge_1RB_Right | 22.18        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | H       | Outer_Full     | 23.22        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | H       | Edge_1RB_Left  | 23.03        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | H       | Inner_Full     | 23.70        | PC2         | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK    | H       | Edge_1RB_Right | 21.48        | PC2         | PASS    |



## N78\_3450-3550MHz

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|---------------|-----|-----------|------------|---------|----------------|----------------|----------------|---------|
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 26.19          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.17          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | L       | Inner_Full     | 27.19          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 24.12          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 24.27          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 23.14          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | L       | Inner_Full     | 25.69          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 24.24          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 26.93          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 24.30          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | M       | Inner_Full     | 27.45          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 24.07          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | M       | Outer_Full     | 24.91          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Left  | 24.40          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | M       | Inner_Full     | 26.49          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Right | 24.04          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | H       | Outer_Full     | 26.26          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Left  | 24.11          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | H       | Inner_Full     | 27.24          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | 23.39          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | H       | Outer_Full     | 24.25          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Left  | 24.18          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | H       | Inner_Full     | 25.79          | PC2            | PASS    |
| N78-3450-3550 | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Right | 23.32          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | L       | Outer_Full     | 26.45          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.30          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | L       | Inner_Full     | 27.67          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | L       | Edge_1RB_Right | 24.27          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | L       | Outer_Full     | 24.49          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | L       | Edge_1RB_Left  | 23.38          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | L       | Inner_Full     | 26.19          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | L       | Edge_1RB_Right | 24.28          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | M       | Outer_Full     | 26.82          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | M       | Edge_1RB_Left  | 24.16          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | M       | Inner_Full     | 27.55          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | DFT-QPSK   | M       | Edge_1RB_Right | 24.00          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | M       | Outer_Full     | 24.76          | PC2            | PASS    |
| N78-3450-3550 | 30  | 40        | CP-QPSK    | M       | Edge_1RB_Left  | 24.24          | PC2            | PASS    |

|               |    |    |          |   |                |       |     |      |
|---------------|----|----|----------|---|----------------|-------|-----|------|
| N78-3450-3550 | 30 | 40 | CP-QPSK  | M | Inner_Full     | 26.46 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 24.01 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 26.43 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 23.95 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Inner_Full     | 27.53 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 23.38 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 24.37 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 24.19 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK  | H | Inner_Full     | 26.12 | PC2 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 23.47 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Outer_Full     | 26.38 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Edge_1RB_Left  | 22.99 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Inner_Full     | 27.46 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Edge_1RB_Right | 24.45 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | L | Outer_Full     | 24.38 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | L | Edge_1RB_Left  | 22.96 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | L | Inner_Full     | 26.05 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | L | Edge_1RB_Right | 24.26 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Outer_Full     | 26.54 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Edge_1RB_Left  | 24.02 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Inner_Full     | 27.75 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Edge_1RB_Right | 23.92 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | M | Outer_Full     | 24.60 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | M | Edge_1RB_Left  | 23.90 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | M | Inner_Full     | 26.26 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | M | Edge_1RB_Right | 23.82 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Outer_Full     | 26.24 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Edge_1RB_Left  | 24.32 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Inner_Full     | 27.34 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Edge_1RB_Right | 23.15 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | H | Outer_Full     | 24.29 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | H | Edge_1RB_Left  | 24.48 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | H | Inner_Full     | 25.84 | PC2 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK  | H | Edge_1RB_Right | 23.08 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 26.52 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 23.02 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Inner_Full     | 27.57 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 23.87 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 24.51 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 23.03 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | L | Inner_Full     | 26.04 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 23.88 | PC2 | PASS |

|               |    |    |          |   |                |       |     |      |
|---------------|----|----|----------|---|----------------|-------|-----|------|
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 26.53 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 24.20 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Inner_Full     | 27.64 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 24.05 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 24.49 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 24.20 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | M | Inner_Full     | 26.10 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 23.92 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 26.34 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 24.05 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Inner_Full     | 27.35 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | 23.13 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | H | Outer_Full     | 24.41 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | H | Edge_1RB_Left  | 24.16 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | H | Inner_Full     | 25.85 | PC2 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK  | H | Edge_1RB_Right | 23.16 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Outer_Full     | 26.26 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Edge_1RB_Left  | 22.93 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Inner_Full     | 27.41 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Edge_1RB_Right | 23.75 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | L | Outer_Full     | 24.25 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | L | Edge_1RB_Left  | 22.97 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | L | Inner_Full     | 25.98 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | L | Edge_1RB_Right | 23.69 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Outer_Full     | 26.28 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Edge_1RB_Left  | 23.61 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Inner_Full     | 27.36 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Edge_1RB_Right | 23.55 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | M | Outer_Full     | 24.38 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | M | Edge_1RB_Left  | 23.59 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | M | Inner_Full     | 25.98 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | M | Edge_1RB_Right | 23.46 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Outer_Full     | 26.19 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Edge_1RB_Left  | 23.97 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Inner_Full     | 27.41 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Edge_1RB_Right | 23.04 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | H | Outer_Full     | 24.19 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | H | Edge_1RB_Left  | 23.83 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | H | Inner_Full     | 25.91 | PC2 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK  | H | Edge_1RB_Right | 22.98 | PC2 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Outer_Full     | 26.22 | PC2 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Edge_1RB_Left  | 22.79 | PC2 | PASS |

|               |    |     |          |   |                |              |     |      |
|---------------|----|-----|----------|---|----------------|--------------|-----|------|
| N78-3450-3550 | 30 | 90  | DFT-QPSK | L | Inner_Full     | 27.35        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | L | Edge_1RB_Right | 23.41        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | L | Outer_Full     | 24.20        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | L | Edge_1RB_Left  | 22.76        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | L | Inner_Full     | 25.85        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | L | Edge_1RB_Right | 23.55        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | M | Outer_Full     | 26.35        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | M | Edge_1RB_Left  | 23.05        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | M | Inner_Full     | 27.35        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | M | Edge_1RB_Right | 23.13        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | M | Outer_Full     | 24.32        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | M | Edge_1RB_Left  | 23.08        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | M | Inner_Full     | 25.80        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | M | Edge_1RB_Right | 23.12        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | H | Outer_Full     | 26.24        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Left  | 23.43        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | H | Inner_Full     | 27.37        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Right | 23.00        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | H | Outer_Full     | 24.25        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | H | Edge_1RB_Left  | 23.45        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | H | Inner_Full     | 25.89        | PC2 | PASS |
| N78-3450-3550 | 30 | 90  | CP-QPSK  | H | Edge_1RB_Right | 23.03        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 26.22        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 22.58        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Inner_Full     | <b>27.97</b> | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 22.89        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 24.23        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 22.63        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | L | Inner_Full     | 25.84        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 22.96        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 26.25        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 22.60        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Inner_Full     | 27.30        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 22.89        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 24.15        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 22.63        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | M | Inner_Full     | 25.83        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 23.03        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 26.16        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 22.59        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Inner_Full     | 27.32        | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 22.91        | PC2 | PASS |

|               |    |     |         |   |                |       |     |      |
|---------------|----|-----|---------|---|----------------|-------|-----|------|
| N78-3450-3550 | 30 | 100 | CP-QPSK | H | Outer_Full     | 24.24 | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | H | Edge_1RB_Left  | 22.63 | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | H | Inner_Full     | 25.83 | PC2 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | H | Edge_1RB_Right | 22.93 | PC2 | PASS |

## N78\_3700-3800MHz

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|---------------|-----|-----------|------------|---------|----------------|----------------|----------------|---------|
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 26.59          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 22.65          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | L       | Inner_Full     | 26.11          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 22.76          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 23.21          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 22.58          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | L       | Inner_Full     | 24.69          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 22.71          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 25.52          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 23.08          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | M       | Inner_Full     | 26.19          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 22.80          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | M       | Outer_Full     | 23.59          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Left  | 23.11          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | M       | Inner_Full     | 25.00          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Right | 22.82          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | H       | Outer_Full     | 24.45          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Left  | 22.24          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | H       | Inner_Full     | 25.33          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | 21.56          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | H       | Outer_Full     | 22.48          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Left  | 22.35          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | H       | Inner_Full     | 24.01          | PC2            | PASS    |
| N78-3700-3800 | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Right | 21.76          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | DFT-QPSK   | L       | Outer_Full     | 25.21          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | DFT-QPSK   | L       | Edge_1RB_Left  | 22.65          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | DFT-QPSK   | L       | Inner_Full     | 26.26          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | DFT-QPSK   | L       | Edge_1RB_Right | 22.69          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | CP-QPSK    | L       | Outer_Full     | 23.24          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | CP-QPSK    | L       | Edge_1RB_Left  | 22.98          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | CP-QPSK    | L       | Inner_Full     | 24.81          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | CP-QPSK    | L       | Edge_1RB_Right | 22.78          | PC2            | PASS    |
| N78-3700-3800 | 30  | 40        | DFT-QPSK   | M       | Outer_Full     | 25.45          | PC2            | PASS    |

|               |    |    |          |   |                |       |     |      |
|---------------|----|----|----------|---|----------------|-------|-----|------|
| N78-3700-3800 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 23.12 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | M | Inner_Full     | 26.54 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 22.60 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 23.40 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 23.13 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | M | Inner_Full     | 24.99 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 22.72 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 24.76 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 22.55 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | H | Inner_Full     | 25.78 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 21.78 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 22.71 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 22.76 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | H | Inner_Full     | 24.36 | PC2 | PASS |
| N78-3700-3800 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 21.90 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | L | Outer_Full     | 25.04 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | L | Edge_1RB_Left  | 22.43 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | L | Inner_Full     | 26.25 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | L | Edge_1RB_Right | 22.59 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | L | Outer_Full     | 23.06 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | L | Edge_1RB_Left  | 22.51 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | L | Inner_Full     | 24.64 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | L | Edge_1RB_Right | 22.74 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | M | Outer_Full     | 25.29 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | M | Edge_1RB_Left  | 23.01 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | M | Inner_Full     | 26.36 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | M | Edge_1RB_Right | 22.36 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | M | Outer_Full     | 23.31 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | M | Edge_1RB_Left  | 23.20 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | M | Inner_Full     | 24.87 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | M | Edge_1RB_Right | 22.45 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | H | Outer_Full     | 24.72 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | H | Edge_1RB_Left  | 22.61 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | H | Inner_Full     | 25.74 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK | H | Edge_1RB_Right | 21.57 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | H | Outer_Full     | 22.63 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | H | Edge_1RB_Left  | 22.83 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | H | Inner_Full     | 24.18 | PC2 | PASS |
| N78-3700-3800 | 30 | 50 | CP-QPSK  | H | Edge_1RB_Right | 21.60 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 25.03 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 22.37 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | L | Inner_Full     | 26.18 | PC2 | PASS |

|               |    |    |          |   |                |       |     |      |
|---------------|----|----|----------|---|----------------|-------|-----|------|
| N78-3700-3800 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 22.28 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 23.06 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 22.49 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | L | Inner_Full     | 24.65 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 22.47 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 25.25 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 22.96 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | M | Inner_Full     | 26.38 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 22.40 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 23.27 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 23.05 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | M | Inner_Full     | 24.78 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 22.49 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 24.72 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 22.49 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | H | Inner_Full     | 25.78 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | 21.47 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | H | Outer_Full     | 22.77 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | H | Edge_1RB_Left  | 22.63 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | H | Inner_Full     | 24.25 | PC2 | PASS |
| N78-3700-3800 | 30 | 60 | CP-QPSK  | H | Edge_1RB_Right | 21.62 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | L | Outer_Full     | 25.15 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | L | Edge_1RB_Left  | 22.48 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | L | Inner_Full     | 26.35 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | L | Edge_1RB_Right | 22.16 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | L | Outer_Full     | 23.13 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | L | Edge_1RB_Left  | 22.56 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | L | Inner_Full     | 24.84 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | L | Edge_1RB_Right | 22.24 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | M | Outer_Full     | 25.05 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | M | Edge_1RB_Left  | 22.64 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | M | Inner_Full     | 26.09 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | M | Edge_1RB_Right | 21.87 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | M | Outer_Full     | 23.11 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | M | Edge_1RB_Left  | 22.63 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | M | Inner_Full     | 24.67 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | M | Edge_1RB_Right | 21.86 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | H | Outer_Full     | 24.96 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | H | Edge_1RB_Left  | 22.84 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | H | Inner_Full     | 26.04 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK | H | Edge_1RB_Right | 21.59 | PC2 | PASS |
| N78-3700-3800 | 30 | 80 | CP-QPSK  | H | Outer_Full     | 22.96 | PC2 | PASS |

|               |    |     |          |   |                |              |     |      |
|---------------|----|-----|----------|---|----------------|--------------|-----|------|
| N78-3700-3800 | 30 | 80  | CP-QPSK  | H | Edge_1RB_Left  | 22.86        | PC2 | PASS |
| N78-3700-3800 | 30 | 80  | CP-QPSK  | H | Inner_Full     | 24.61        | PC2 | PASS |
| N78-3700-3800 | 30 | 80  | CP-QPSK  | H | Edge_1RB_Right | 21.54        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Outer_Full     | 25.07        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Edge_1RB_Left  | 22.47        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Inner_Full     | 26.21        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | L | Edge_1RB_Right | 21.97        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | L | Outer_Full     | 23.02        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | L | Edge_1RB_Left  | 22.50        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | L | Inner_Full     | 24.68        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | L | Edge_1RB_Right | 21.85        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | M | Outer_Full     | 25.05        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | M | Edge_1RB_Left  | 22.51        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | M | Inner_Full     | 26.19        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | M | Edge_1RB_Right | 21.72        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | M | Outer_Full     | 23.11        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | M | Edge_1RB_Left  | 22.51        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | M | Inner_Full     | 24.74        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | M | Edge_1RB_Right | 21.63        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Outer_Full     | 24.90        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Left  | 22.62        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Inner_Full     | 26.06        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK | H | Edge_1RB_Right | 21.63        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | H | Outer_Full     | 22.96        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | H | Edge_1RB_Left  | 22.59        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | H | Inner_Full     | 24.62        | PC2 | PASS |
| N78-3700-3800 | 30 | 90  | CP-QPSK  | H | Edge_1RB_Right | 21.65        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 24.90        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 22.35        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Inner_Full     | <b>26.59</b> | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 21.49        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 23.00        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 22.37        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | L | Inner_Full     | 24.50        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 21.89        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 24.99        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 22.35        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | M | Inner_Full     | 26.08        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 21.48        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 22.98        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 22.36        | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | M | Inner_Full     | 24.60        | PC2 | PASS |



|               |    |     |          |   |                |       |     |      |
|---------------|----|-----|----------|---|----------------|-------|-----|------|
| N78-3700-3800 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 21.55 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 25.15 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 22.31 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Inner_Full     | 26.07 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 21.48 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 22.98 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 22.34 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | H | Inner_Full     | 24.59 | PC2 | PASS |
| N78-3700-3800 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 21.55 | PC2 | PASS |

**5G EN DC****5A\_N41A**

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|------------|-----|-----------|------------|---------|----------------|----------------|----------------|---------|
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Left  | 23.82          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Right | 23.66          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+L     | Outer_Full     | 24.18          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+L     | Inner_Full     | 24.25          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+L     | Edge_1RB_Left  | 23.72          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+L     | Edge_1RB_Right | 23.48          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+L     | Outer_Full     | 24.16          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+L     | Inner_Full     | 24.19          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+M     | Edge_1RB_Left  | 23.78          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+M     | Edge_1RB_Right | 24.22          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+M     | Outer_Full     | 24.39          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+M     | Inner_Full     | 24.37          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+M     | Edge_1RB_Left  | 23.67          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+M     | Edge_1RB_Right | 24.04          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+M     | Outer_Full     | 24.54          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+M     | Inner_Full     | 24.34          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+H     | Edge_1RB_Left  | 24.89          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+H     | Edge_1RB_Right | 25.07          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+H     | Outer_Full     | 25.40          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | DFT-QPSK   | M+H     | Inner_Full     | 25.47          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+H     | Edge_1RB_Left  | 24.89          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+H     | Edge_1RB_Right | 24.94          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+H     | Outer_Full     | 24.77          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+20      | CP-QPSK    | M+H     | Inner_Full     | 25.37          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+40      | DFT-QPSK   | M+L     | Edge_1RB_Left  | 23.73          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+40      | DFT-QPSK   | M+L     | Edge_1RB_Right | 23.97          | PC3            | PASS    |
| DC_5A_n41A | 30  | 5+40      | DFT-QPSK   | M+L     | Outer_Full     | 24.25          | PC3            | PASS    |

|            |    |      |          |     |                |       |     |      |
|------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+L | Inner_Full     | 24.28 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Left  | 23.69 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Right | 23.85 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+L | Outer_Full     | 24.36 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+L | Inner_Full     | 24.24 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.72 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Right | 24.07 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full     | 24.52 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+M | Inner_Full     | 24.38 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Left  | 23.62 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Right | 24.09 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+M | Outer_Full     | 24.41 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+M | Inner_Full     | 24.38 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Left  | 24.24 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Right | 24.77 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full     | 25.12 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | DFT-QPSK | M+H | Inner_Full     | 25.17 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Left  | 24.24 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Right | 24.95 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+H | Outer_Full     | 25.18 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+40 | CP-QPSK  | M+H | Inner_Full     | 25.25 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Left  | 23.63 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Right | 23.45 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full     | 24.22 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+L | Inner_Full     | 24.35 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Left  | 23.49 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Right | 23.20 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+L | Outer_Full     | 24.19 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+L | Inner_Full     | 24.29 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.77 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Right | 23.95 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full     | 24.50 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+M | Inner_Full     | 24.52 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Left  | 23.55 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Right | 23.86 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+M | Outer_Full     | 24.39 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+M | Inner_Full     | 24.48 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Left  | 24.32 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Right | 24.97 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full     | 25.21 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | DFT-QPSK | M+H | Inner_Full     | 25.21 | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60 | CP-QPSK  | M+H | Edge_1RB_Left  | 24.14 | PC3 | PASS |

|            |    |       |          |     |                |              |     |      |
|------------|----|-------|----------|-----|----------------|--------------|-----|------|
| DC_5A_n41A | 30 | 5+60  | CP-QPSK  | M+H | Edge_1RB_Right | 24.96        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60  | CP-QPSK  | M+H | Outer_Full     | 25.21        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+60  | CP-QPSK  | M+H | Inner_Full     | 25.26        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Left  | 23.30        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Right | 23.62        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full     | 24.21        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+L | Inner_Full     | 24.17        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Left  | 23.31        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Right | 23.52        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+L | Outer_Full     | 24.14        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+L | Inner_Full     | 23.98        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.27        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Right | 24.23        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full     | 24.24        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+M | Inner_Full     | 24.27        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Left  | 23.06        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Right | 24.29        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+M | Outer_Full     | 24.29        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+M | Inner_Full     | 24.33        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Left  | 23.47        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Right | 24.65        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full     | <b>25.53</b> | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | DFT-QPSK | M+H | Inner_Full     | 24.74        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Left  | 23.29        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Right | 24.69        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+H | Outer_Full     | 24.98        | PC3 | PASS |
| DC_5A_n41A | 30 | 5+100 | CP-QPSK  | M+H | Inner_Full     | 24.78        | PC3 | PASS |

## 2A\_N78A\_3450-3550MHz

| Band                 | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|----------------------|-----|-----------|------------|---------|----------------|----------------|----------------|---------|
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.65          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Right | 22.78          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+L     | Outer_Full     | 24.46          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+L     | Inner_Full     | 24.49          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | CP-QPSK    | M+L     | Edge_1RB_Left  | 22.50          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | CP-QPSK    | M+L     | Edge_1RB_Right | 22.71          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | CP-QPSK    | M+L     | Outer_Full     | 23.40          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | CP-QPSK    | M+L     | Inner_Full     | 24.52          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+M     | Edge_1RB_Left  | 23.09          | PC3            | PASS    |
| DC_2A_n78A-3450-3550 | 30  | 5+20      | DFT-QPSK   | M+M     | Edge_1RB_Right | 22.30          | PC3            | PASS    |

|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full     | 24.10 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+M | Inner_Full     | 24.19 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.87 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+M | Edge_1RB_Right | 22.23 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+M | Outer_Full     | 23.16 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+M | Inner_Full     | 24.20 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.21 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+H | Edge_1RB_Right | 21.77 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full     | 23.32 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+H | Inner_Full     | 23.30 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.11 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+H | Edge_1RB_Right | 21.65 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+H | Outer_Full     | 22.27 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+20 | CP-QPSK  | M+H | Inner_Full     | 23.19 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.81 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+L | Edge_1RB_Right | 23.06 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full     | 23.89 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+L | Inner_Full     | 24.44 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.59 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Right | 22.83 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+L | Outer_Full     | 23.33 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+L | Inner_Full     | 24.37 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.00 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Right | 22.35 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full     | 24.15 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+M | Inner_Full     | 24.15 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.76 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Right | 22.24 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+M | Outer_Full     | 23.16 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+M | Inner_Full     | 24.16 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.14 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Right | 21.80 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full     | 23.53 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+H | Inner_Full     | 23.61 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Left  | 21.93 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Right | 21.72 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+H | Outer_Full     | 22.53 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+40 | CP-QPSK  | M+H | Inner_Full     | 23.62 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.52 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+L | Edge_1RB_Right | 22.49 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full     | 24.32 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+L | Inner_Full     | 24.35 | PC3 | PASS |

|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.34 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+L | Edge_1RB_Right | 22.29 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+L | Outer_Full     | 23.37 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+L | Inner_Full     | 24.31 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.67 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+M | Edge_1RB_Right | 22.35 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full     | 23.97 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+M | Inner_Full     | 24.06 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.44 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+M | Edge_1RB_Right | 22.29 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+M | Outer_Full     | 23.00 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+M | Inner_Full     | 24.06 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.25 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+H | Edge_1RB_Right | 21.60 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full     | 23.50 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+H | Inner_Full     | 23.62 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.12 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+H | Edge_1RB_Right | 21.34 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+H | Outer_Full     | 22.53 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+50 | CP-QPSK  | M+H | Inner_Full     | 23.65 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.57 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Right | 21.92 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full     | 24.09 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+L | Inner_Full     | 24.31 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.85 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Right | 21.75 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+L | Outer_Full     | 23.14 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+L | Inner_Full     | 24.27 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.79 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Right | 21.97 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full     | 24.02 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+M | Inner_Full     | 24.02 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.52 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Right | 21.86 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+M | Outer_Full     | 22.98 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+M | Inner_Full     | 23.99 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.66 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Right | 21.54 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full     | 23.67 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+H | Inner_Full     | 23.71 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+H | Edge_1RB_Left  | 23.38 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+H | Edge_1RB_Right | 21.62 | PC3 | PASS |

|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+H | Outer_Full     | 22.66 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+60 | CP-QPSK  | M+H | Inner_Full     | 23.71 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.34 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+L | Edge_1RB_Right | 21.92 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full     | 23.82 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+L | Inner_Full     | 24.01 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.34 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+L | Edge_1RB_Right | 21.79 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+L | Outer_Full     | 22.80 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+L | Inner_Full     | 23.90 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.75 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+M | Edge_1RB_Right | 21.43 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full     | 23.76 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+M | Inner_Full     | 23.81 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.55 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+M | Edge_1RB_Right | 21.26 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+M | Outer_Full     | 22.80 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+M | Inner_Full     | 23.83 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.59 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+H | Edge_1RB_Right | 21.45 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full     | 23.62 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+H | Inner_Full     | 23.72 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.42 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+H | Edge_1RB_Right | 21.25 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+H | Outer_Full     | 22.60 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+80 | CP-QPSK  | M+H | Inner_Full     | 23.72 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.31 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+L | Edge_1RB_Right | 21.37 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full     | 23.76 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+L | Inner_Full     | 23.88 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.06 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+L | Edge_1RB_Right | 21.22 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+L | Outer_Full     | 22.81 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+L | Inner_Full     | 23.84 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.55 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+M | Edge_1RB_Right | 21.37 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full     | 23.74 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+M | Inner_Full     | 23.95 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.35 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+M | Edge_1RB_Right | 21.55 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+M | Outer_Full     | 22.80 | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90 | CP-QPSK  | M+M | Inner_Full     | 23.83 | PC3 | PASS |

|                      |    |       |          |     |                |              |     |      |
|----------------------|----|-------|----------|-----|----------------|--------------|-----|------|
| DC_2A_n78A-3450-3550 | 30 | 5+90  | DFT-QPSK | M+H | Edge_1RB_Left  | 22.71        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | DFT-QPSK | M+H | Edge_1RB_Right | 21.45        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | DFT-QPSK | M+H | Outer_Full     | 23.67        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | DFT-QPSK | M+H | Inner_Full     | 23.89        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | CP-QPSK  | M+H | Edge_1RB_Left  | 22.63        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | CP-QPSK  | M+H | Edge_1RB_Right | 21.24        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | CP-QPSK  | M+H | Outer_Full     | 22.74        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+90  | CP-QPSK  | M+H | Inner_Full     | 23.84        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.21        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Right | 21.28        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full     | 23.76        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+L | Inner_Full     | 23.88        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Left  | 21.96        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Right | 21.20        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+L | Outer_Full     | 22.77        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+L | Inner_Full     | 23.81        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.23        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Right | 21.33        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full     | 23.70        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+M | Inner_Full     | 23.77        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.38        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Right | 21.63        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+M | Outer_Full     | 22.76        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+M | Inner_Full     | 23.73        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.12        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Right | 21.36        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full     | 23.69        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+H | Inner_Full     | <b>24.52</b> | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Left  | 21.97        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Right | 21.22        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+H | Outer_Full     | 22.76        | PC3 | PASS |
| DC_2A_n78A-3450-3550 | 30 | 5+100 | CP-QPSK  | M+H | Inner_Full     | 23.84        | PC3 | PASS |

## 2A\_N78A\_3700-3800MHz

| Band                 | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm) | Power Class | Verdict |
|----------------------|-----|-----------|------------|---------|----------------|-------------|-------------|---------|
| DC_2A_n78A-3700-3800 | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.73       | PC3         | PASS    |
| DC_2A_n78A-3700-3800 | 30  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Right | 22.84       | PC3         | PASS    |
| DC_2A_n78A-3700-3800 | 30  | 5+20      | DFT-QPSK   | M+L     | Outer_Full     | 24.18       | PC3         | PASS    |
| DC_2A_n78A-3700-3800 | 30  | 5+20      | DFT-QPSK   | M+L     | Inner_Full     | 24.21       | PC3         | PASS    |
| DC_2A_n78A-3700-3800 | 30  | 5+20      | CP-QPSK    | M+L     | Edge_1RB_Left  | 22.76       | PC3         | PASS    |

|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+L | Edge_1RB_Right | 22.81 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+L | Outer_Full     | 23.20 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+L | Inner_Full     | 24.13 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.13 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+M | Edge_1RB_Right | 22.84 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full     | 24.62 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+M | Inner_Full     | 24.19 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+M | Edge_1RB_Left  | 23.03 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+M | Edge_1RB_Right | 22.67 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+M | Outer_Full     | 23.58 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+M | Inner_Full     | 24.56 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.32 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+H | Edge_1RB_Right | 21.68 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full     | 23.39 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | DFT-QPSK | M+H | Inner_Full     | 23.44 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.12 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+H | Edge_1RB_Right | 21.65 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+H | Outer_Full     | 22.47 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+20 | CP-QPSK  | M+H | Inner_Full     | 23.42 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.37 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+L | Edge_1RB_Right | 22.48 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full     | 23.85 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+L | Inner_Full     | 23.90 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.17 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+L | Edge_1RB_Right | 22.27 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+L | Outer_Full     | 22.82 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+L | Inner_Full     | 23.97 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.86 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+M | Edge_1RB_Right | 22.33 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full     | 24.11 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+M | Inner_Full     | 24.18 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.64 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+M | Edge_1RB_Right | 22.26 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+M | Outer_Full     | 23.06 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+M | Inner_Full     | 24.23 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.18 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+H | Edge_1RB_Right | 21.52 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full     | 23.29 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | DFT-QPSK | M+H | Inner_Full     | 23.35 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.10 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+H | Edge_1RB_Right | 21.30 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+H | Outer_Full     | 22.35 | PC3 | PASS |



|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3700-3800 | 30 | 5+40 | CP-QPSK  | M+H | Inner_Full     | 23.39 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.59 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+L | Edge_1RB_Right | 22.53 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full     | 24.15 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+L | Inner_Full     | 24.22 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.45 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+L | Edge_1RB_Right | 22.34 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+L | Outer_Full     | 23.16 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+L | Inner_Full     | 24.17 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+M | Edge_1RB_Left  | 23.12 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+M | Edge_1RB_Right | 22.33 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full     | 24.36 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+M | Inner_Full     | 24.35 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+M | Edge_1RB_Left  | 23.34 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+M | Edge_1RB_Right | 22.48 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+M | Outer_Full     | 23.31 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+M | Inner_Full     | 24.35 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.58 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+H | Edge_1RB_Right | 21.58 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full     | 23.61 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | DFT-QPSK | M+H | Inner_Full     | 23.68 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.63 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+H | Edge_1RB_Right | 21.52 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+H | Outer_Full     | 22.61 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+50 | CP-QPSK  | M+H | Inner_Full     | 23.60 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.46 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+L | Edge_1RB_Right | 22.27 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full     | 24.14 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+L | Inner_Full     | 24.24 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.35 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+L | Edge_1RB_Right | 22.14 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+L | Outer_Full     | 23.17 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+L | Inner_Full     | 24.23 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.94 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+M | Edge_1RB_Right | 22.37 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full     | 24.32 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+M | Inner_Full     | 24.45 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.68 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+M | Edge_1RB_Right | 22.54 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+M | Outer_Full     | 23.36 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+M | Inner_Full     | 24.41 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.56 | PC3 | PASS |

|                      |    |      |          |     |                |       |     |      |
|----------------------|----|------|----------|-----|----------------|-------|-----|------|
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+H | Edge_1RB_Right | 21.60 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full     | 23.77 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | DFT-QPSK | M+H | Inner_Full     | 23.82 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.44 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+H | Edge_1RB_Right | 21.47 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+H | Outer_Full     | 22.74 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+60 | CP-QPSK  | M+H | Inner_Full     | 23.86 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.70 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+L | Edge_1RB_Right | 22.17 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full     | 24.18 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+L | Inner_Full     | 24.42 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.50 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+L | Edge_1RB_Right | 22.01 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+L | Outer_Full     | 23.19 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+L | Inner_Full     | 24.26 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.58 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+M | Edge_1RB_Right | 21.85 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full     | 24.09 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+M | Inner_Full     | 24.22 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.42 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+M | Edge_1RB_Right | 21.62 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+M | Outer_Full     | 23.11 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+M | Inner_Full     | 24.17 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.85 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+H | Edge_1RB_Right | 21.71 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full     | 24.00 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | DFT-QPSK | M+H | Inner_Full     | 24.03 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.68 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+H | Edge_1RB_Right | 21.75 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+H | Outer_Full     | 23.01 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+80 | CP-QPSK  | M+H | Inner_Full     | 24.04 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.71 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+L | Edge_1RB_Right | 21.83 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full     | 24.10 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+L | Inner_Full     | 24.19 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.63 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | CP-QPSK  | M+L | Edge_1RB_Right | 21.70 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | CP-QPSK  | M+L | Outer_Full     | 23.03 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | CP-QPSK  | M+L | Inner_Full     | 24.21 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.69 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+M | Edge_1RB_Right | 21.67 | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full     | 24.07 | PC3 | PASS |

|                      |    |       |          |     |                |              |     |      |
|----------------------|----|-------|----------|-----|----------------|--------------|-----|------|
| DC_2A_n78A-3700-3800 | 30 | 5+90  | DFT-QPSK | M+M | Inner_Full     | 24.16        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+M | Edge_1RB_Left  | 22.82        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+M | Edge_1RB_Right | 21.58        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+M | Outer_Full     | 23.09        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+M | Inner_Full     | 24.18        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | DFT-QPSK | M+H | Edge_1RB_Left  | 22.53        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | DFT-QPSK | M+H | Edge_1RB_Right | 21.74        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | DFT-QPSK | M+H | Outer_Full     | 24.03        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | DFT-QPSK | M+H | Inner_Full     | 24.13        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+H | Edge_1RB_Left  | 22.64        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+H | Edge_1RB_Right | 21.56        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+H | Outer_Full     | 23.04        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+90  | CP-QPSK  | M+H | Inner_Full     | 24.13        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Left  | 22.51        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+L | Edge_1RB_Right | 21.57        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full     | 24.01        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+L | Inner_Full     | 24.16        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Left  | 22.52        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+L | Edge_1RB_Right | 21.50        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+L | Outer_Full     | 23.04        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+L | Inner_Full     | <b>24.67</b> | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Left  | 22.53        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+M | Edge_1RB_Right | 21.62        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full     | 24.03        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+M | Inner_Full     | 24.18        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Left  | 22.78        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+M | Edge_1RB_Right | 21.85        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+M | Outer_Full     | 22.98        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+M | Inner_Full     | 24.14        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Left  | 22.55        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+H | Edge_1RB_Right | 21.64        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full     | 24.04        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | DFT-QPSK | M+H | Inner_Full     | 24.16        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Left  | 22.80        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+H | Edge_1RB_Right | 21.42        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+H | Outer_Full     | 22.99        | PC3 | PASS |
| DC_2A_n78A-3700-3800 | 30 | 5+100 | CP-QPSK  | M+H | Inner_Full     | 24.13        | PC3 | PASS |

## 12A\_N77A\_3450-3550MHz

| Band                  | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm)  | Power Class | Verdict |
|-----------------------|-----|-----------|------------|---------|----------------|--------------|-------------|---------|
| DC_12A_n77A-3450-3550 | 30  | 5+100     | DFT-QPSK   | M+M     | Edge_1RB_Left  | 22.32        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | DFT-QPSK   | M+M     | Edge_1RB_Right | 21.34        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | DFT-QPSK   | M+M     | Outer_Full     | 23.82        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | DFT-QPSK   | M+M     | Inner_Full     | 23.84        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | CP-QPSK    | M+M     | Edge_1RB_Left  | 22.39        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | CP-QPSK    | M+M     | Edge_1RB_Right | 21.72        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | CP-QPSK    | M+M     | Outer_Full     | 23.02        | PC3         | PASS    |
| DC_12A_n77A-3450-3550 | 30  | 5+100     | CP-QPSK    | M+M     | Inner_Full     | <b>24.00</b> | PC3         | PASS    |

## 12A\_N77A\_3700-3980MHz

| Band                  | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm)  | Power Class | Verdict |
|-----------------------|-----|-----------|------------|---------|----------------|--------------|-------------|---------|
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.67        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+L     | Edge_1RB_Right | 21.93        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+L     | Outer_Full     | 24.27        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+L     | Inner_Full     | <b>24.40</b> | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+L     | Edge_1RB_Left  | 22.56        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+L     | Edge_1RB_Right | 21.77        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+L     | Outer_Full     | 23.25        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+L     | Inner_Full     | 24.40        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+M     | Edge_1RB_Left  | 21.68        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+M     | Edge_1RB_Right | 21.82        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+M     | Outer_Full     | 23.47        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+M     | Inner_Full     | 23.54        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+M     | Edge_1RB_Left  | 21.44        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+M     | Edge_1RB_Right | 21.77        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+M     | Outer_Full     | 22.56        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+M     | Inner_Full     | 23.51        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+H     | Edge_1RB_Left  | 21.97        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+H     | Edge_1RB_Right | 21.73        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+H     | Outer_Full     | 23.48        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | DFT-QPSK   | M+H     | Inner_Full     | 23.53        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+H     | Edge_1RB_Left  | 21.92        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+H     | Edge_1RB_Right | 21.54        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+H     | Outer_Full     | 22.46        | PC3         | PASS    |
| DC_12A_n77A-3700-3980 | 30  | 5+100     | CP-QPSK    | M+H     | Inner_Full     | 23.51        | PC3         | PASS    |

**Remark:**

1. Per KDB941225 D05 v02r05, Start with the largest channel bandwidth then measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle, and lower edge of each required test channel. When the reported SAR is  $\leq 0.8$  W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. 6 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. Per KDB941225 D05 v02r05, the procedures required for 1 RB allocation in 5.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.
3. Per KDB941225 D05 v02r05, 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 5.2.1 and 5.2.2 are  $\leq 0.8$  W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is  $> 1.45$  W/kg, the remaining required test channels must also be tested.
4. Per KDB941225 D05 v02r05, for each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in 5.2.1, 5.2.2, and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is  $> \frac{1}{2}$  dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is  $> 1.45$  W/kg.

| WLAN(2.4GHz)-ANT1 |           |         |                 |                       |                     |
|-------------------|-----------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Data Rate | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11b           | 1Mbps     | CH 01   | 2412            | <b>15.30</b>          | 15.5                |
|                   |           | CH 06   | 2437            | 14.37                 | 15.5                |
|                   |           | CH 11   | 2462            | 15.00                 | 15.5                |
| 802.11g           | 6Mbps     | CH 01   | 2412            | 14.31                 | 15.5                |
|                   |           | CH 06   | 2437            | 14.44                 | 15.5                |
|                   |           | CH 11   | 2462            | 14.55                 | 15.5                |
| 802.11n (20MHz)   | MCS0      | CH 01   | 2412            | 13.23                 | 15.5                |
|                   |           | CH 06   | 2437            | 12.87                 | 15.5                |
|                   |           | CH 11   | 2462            | 13.18                 | 15.5                |
| 802.11n (40MHz)   | MCS0      | CH 03   | 2422            | 12.20                 | 15.5                |
|                   |           | CH 06   | 2437            | 12.39                 | 15.5                |
|                   |           | CH 09   | 2452            | 12.73                 | 15.5                |

| WLAN(5.2GHz)-ANT1 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 36   | 5180            | 15.25                 | 16.0                |
|                   | CH 40   | 5200            | 15.25                 | 16.0                |
|                   | CH 48   | 5240            | <b>15.60</b>          | 16.0                |
| 802.11n (HT20)    | CH 36   | 5180            | 14.37                 | 16.0                |
|                   | CH 40   | 5200            | 14.52                 | 16.0                |
|                   | CH 48   | 5240            | 14.72                 | 16.0                |
| 802.11n (HT40)    | CH 38   | 5190            | 13.65                 | 16.0                |
|                   | CH 46   | 5230            | 13.95                 | 16.0                |
| 802.11ac (VHT80)  | CH 42   | 5210            | 12.78                 | 16.0                |

| WLAN(5.3GHz)-ANT1 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 52   | 5260            | 15.17                 | 16.0                |
|                   | CH 56   | 5280            | 15.48                 | 16.0                |
|                   | CH 64   | 5320            | <b>15.52</b>          | 16.0                |
| 802.11n (HT20)    | CH 52   | 5260            | 14.32                 | 16.0                |
|                   | CH 60   | 5300            | 14.57                 | 16.0                |
|                   | CH 64   | 5320            | 14.59                 | 16.0                |
| 802.11n (HT40)    | CH 54   | 5270            | 13.03                 | 16.0                |
|                   | CH62    | 5310            | 13.30                 | 16.0                |
| 802.11ac (VHT80)  | CH 58   | 5290            | 12.17                 | 16.0                |

| WLAN(5.6GHz)-ANT1 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 100  | 5500            | 14.46                 | 15.5                |
|                   | CH 120  | 5600            | <b>15.06</b>          | 15.5                |
|                   | CH 140  | 5700            | 14.86                 | 15.5                |
| 802.11n (HT20)    | CH 100  | 5500            | 13.89                 | 15.5                |
|                   | CH 120  | 5600            | 14.40                 | 15.5                |
|                   | CH 140  | 5700            | 14.06                 | 15.5                |
| 802.11n (HT40)    | CH 102  | 5510            | 13.09                 | 15.5                |
|                   | CH 110  | 5550            | 13.42                 | 15.5                |
|                   | CH 134  | 5670            | 13.69                 | 15.5                |
| 802.11ac (VHT80)  | CH 106  | 5530            | 11.74                 | 15.5                |
|                   | CH 122  | 5610            | 12.62                 | 15.5                |

| WLAN(5.8GHz)-ANT1 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 149  | 5745            | 15.10                 | 15.5                |
|                   | CH 157  | 5785            | 15.05                 | 15.5                |
|                   | CH 165  | 5825            | <b>15.35</b>          | 15.5                |
| 802.11n (HT20)    | CH 149  | 5745            | 14.11                 | 15.5                |
|                   | CH 157  | 5785            | 14.33                 | 15.5                |
|                   | CH 165  | 5825            | 14.44                 | 15.5                |
| 802.11n (HT40)    | CH 151  | 5755            | 13.71                 | 15.5                |
|                   | CH159   | 5795            | 13.52                 | 15.5                |
| 802.11ac (VHT80)  | CH155   | 5775            | 12.12                 | 15.5                |

| WLAN(2.4GHz)-ANT2 |           |         |                 |                       |                     |
|-------------------|-----------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Data Rate | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11b           | 1Mbps     | CH 01   | 2412            | <b>15.86</b>          | 16.0                |
|                   |           | CH 06   | 2437            | 15.13                 | 16.0                |
|                   |           | CH 11   | 2462            | 15.82                 | 16.0                |
| 802.11g           | 6Mbps     | CH 01   | 2412            | 14.53                 | 16.0                |
|                   |           | CH 06   | 2437            | 13.85                 | 16.0                |
|                   |           | CH 11   | 2462            | 14.71                 | 16.0                |
| 802.11n (20MHz)   | MCS0      | CH 01   | 2412            | 13.48                 | 16.0                |
|                   |           | CH 06   | 2437            | 13.18                 | 16.0                |
|                   |           | CH 11   | 2462            | 13.76                 | 16.0                |
| 802.11n (40MHz)   | MCS0      | CH 03   | 2422            | 12.32                 | 16.0                |
|                   |           | CH 06   | 2437            | 12.16                 | 16.0                |
|                   |           | CH 09   | 2452            | 12.61                 | 16.0                |

| WLAN(5.2GHz)-ANT2 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 36   | 5180            | 14.86                 | 15.0                |
|                   | CH 40   | 5200            | <b>14.92</b>          | 15.0                |
|                   | CH 48   | 5240            | 14.75                 | 15.0                |
| 802.11n (HT20)    | CH 36   | 5180            | 13.84                 | 15.0                |
|                   | CH 40   | 5200            | 13.90                 | 15.0                |
|                   | CH 48   | 5240            | 13.81                 | 15.0                |
| 802.11n (HT40)    | CH 38   | 5190            | 13.12                 | 15.0                |
|                   | CH 46   | 5230            | 13.11                 | 15.0                |
| 802.11ac (VHT80)  | CH 42   | 5210            | 12.03                 | 15.0                |

| WLAN(5.3GHz)-ANT2 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 52   | 5260            | <b>14.66</b>          | 15.0                |
|                   | CH 56   | 5280            | 14.54                 | 15.0                |
|                   | CH 64   | 5320            | 14.39                 | 15.0                |
| 802.11n (HT20)    | CH 52   | 5260            | 13.60                 | 15.0                |
|                   | CH 60   | 5300            | 13.43                 | 15.0                |
|                   | CH 64   | 5320            | 13.46                 | 15.0                |
| 802.11n (HT40)    | CH 54   | 5270            | 12.93                 | 15.0                |
|                   | CH62    | 5310            | 12.57                 | 15.0                |
| 802.11ac (VHT80)  | CH 58   | 5290            | 11.50                 | 15.0                |



| WLAN(5.6GHz)-ANT2 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 100  | 5500            | <b>14.73</b>          | 15.0                |
|                   | CH 120  | 5600            | 14.63                 | 15.0                |
|                   | CH 140  | 5700            | 14.60                 | 15.0                |
| 802.11n (HT20)    | CH 100  | 5500            | 13.80                 | 15.0                |
|                   | CH 120  | 5600            | 13.87                 | 15.0                |
|                   | CH 140  | 5700            | 13.41                 | 15.0                |
| 802.11n (HT40)    | CH 102  | 5510            | 12.69                 | 15.0                |
|                   | CH 110  | 5550            | 12.93                 | 15.0                |
|                   | CH134   | 5670            | 12.28                 | 15.0                |
| 802.11ac (VHT80)  | CH106   | 5530            | 11.70                 | 15.0                |
|                   | CH122   | 5610            | 11.33                 | 15.0                |

| WLAN(5.8GHz)-ANT2 |         |                 |                       |                     |
|-------------------|---------|-----------------|-----------------------|---------------------|
| Test Mode         | Channel | Frequency (MHz) | Conducted Power (dBm) | Tune-up power (dBm) |
| 802.11a           | CH 149  | 5745            | 14.18                 | 14.5                |
|                   | CH 157  | 5785            | <b>14.38</b>          | 14.5                |
|                   | CH 165  | 5825            | 13.94                 | 14.5                |
| 802.11n (HT20)    | CH 149  | 5745            | 14.05                 | 14.5                |
|                   | CH 157  | 5785            | 14.08                 | 14.5                |
|                   | CH 165  | 5825            | 13.93                 | 14.5                |
| 802.11n (HT40)    | CH 151  | 5755            | 12.16                 | 14.5                |
|                   | CH159   | 5795            | 12.44                 | 14.5                |
| 802.11ac (VHT80)  | CH155   | 5775            | 12.19                 | 14.5                |

**Remark:**

1. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions.
2. Per KDB 248227 D01 v02r02, For 802.11b DSSS SAR measurements ,when the reported SAR of the highest measured maximum output power channel (see 3.1) for the exposure configuration is  $\leq 0.8$  W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration. When the reported SAR is  $> 0.8$  W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is  $> 1.2$  W/kg, SAR is required for the third channel; i.e., all channels require testing.
3. For OFDM modes (802.11g/n), SAR is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and it is  $\leq 1.2$ W/kg.

| Bluetooth     |           |         |                 |                       |
|---------------|-----------|---------|-----------------|-----------------------|
| Test Mode     | Data Rate | Channel | Frequency (MHz) | Conducted Power (dBm) |
| GFSK          | 1Mbps     | CH 00   | 2402            | 7.91                  |
|               |           | CH 19   | 2440            | 7.50                  |
|               |           | CH 39   | 2480            | <b>8.59</b>           |
| $\pi/4$ DQPSK | 2Mbps     | CH 00   | 2402            | 6.24                  |
|               |           | CH 19   | 2440            | 5.84                  |
|               |           | CH 39   | 2480            | 7.06                  |
| 8DPSK         | 3Mbps     | CH 00   | 2402            | 6.69                  |
|               |           | CH 19   | 2440            | 6.36                  |
|               |           | CH 39   | 2480            | 7.36                  |

| Bluetooth |           |         |                 |                       |
|-----------|-----------|---------|-----------------|-----------------------|
| Test Mode | Data Rate | Channel | Frequency (MHz) | Conducted Power (dBm) |
| BLE       | 1Mbps     | CH 00   | 2402            | 4.48                  |
|           |           | CH 19   | 2440            | 4.30                  |
|           |           | CH 39   | 2480            | 5.37                  |
|           | 2Mbps     | CH 00   | 2402            | 4.65                  |
|           |           | CH 19   | 2440            | 4.62                  |
|           |           | CH 39   | 2480            | <b>5.66</b>           |

## 9.2 Test Results for Standalone SAR Test

### Body SAR

| GSM850 – Body SAR Test (Gap: 0mm) |          |                    |           |       |                    |                   |                |              |                     |
|-----------------------------------|----------|--------------------|-----------|-------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                          | Mode     | Test Position Body | Frequency |       | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                   |          |                    | CH.       | MHz   |                    |                   |                |              |                     |
|                                   | GSM      | Back Face          | 190       | 836.6 | 33.44              | 33.5              | 1.014          | 0.384        | 0.389               |
|                                   | GSM      | Front Face         | 190       | 836.6 | 33.44              | 33.5              | 1.014          | 0.195        | 0.198               |
| 1.                                | GSM      | Back Face          | 128       | 824.2 | 32.14              | 33.5              | 1.368          | 0.400        | <b>0.547</b>        |
|                                   | GSM      | Back Face          | 251       | 848.8 | 32.61              | 33.5              | 1.227          | 0.392        | 0.481               |
|                                   | GPRS_3TX | Back Face          | 251       | 848.8 | 29.87              | 30.0              | 1.030          | 0.245        | 0.252               |
|                                   | GPRS_3TX | Front Face         | 251       | 848.8 | 29.87              | 30.0              | 1.030          | 0.156        | 0.161               |
|                                   | GPRS_3TX | Top Side           | 251       | 848.8 | 29.87              | 30.0              | 1.030          | 0.089        | 0.092               |
|                                   | GPRS_3TX | Back Face          | 128       | 824.2 | 29.12              | 30.0              | 1.225          | 0.267        | 0.327               |
|                                   | GPRS_3TX | Back Face          | 190       | 836.6 | 29.83              | 30.0              | 1.040          | 0.289        | 0.301               |

| GSM1900 – Body SAR Test (Gap: 0mm) |          |                    |           |        |                    |                   |                |              |                     |
|------------------------------------|----------|--------------------|-----------|--------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                           | Mode     | Test Position Body | Frequency |        | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                    |          |                    | CH.       | MHz    |                    |                   |                |              |                     |
|                                    | GSM      | Back Face          | 661       | 1880   | 29.86              | 30.0              | 1.033          | 0.202        | 0.209               |
|                                    | GSM      | Front Face         | 661       | 1880   | 29.86              | 30.0              | 1.033          | 0.272        | 0.281               |
|                                    | GSM      | Front Face         | 512       | 1850.2 | 28.42              | 30.0              | 1.439          | 0.170        | 0.245               |
|                                    | GSM      | Front Face         | 810       | 1909.8 | 29.32              | 30.0              | 1.169          | 0.195        | 0.228               |
| 2.                                 | GPRS_2TX | Back Face          | 661       | 1880   | 27.40              | 27.5              | 1.023          | 0.636        | <b>0.651</b>        |
|                                    | GPRS_2TX | Front Face         | 661       | 1880   | 27.40              | 27.5              | 1.023          | 0.227        | 0.232               |
|                                    | GPRS_2TX | Top Side           | 661       | 1880   | 27.40              | 27.5              | 1.023          | 0.326        | 0.334               |
|                                    | GPRS_2TX | Back Face          | 512       | 1850.2 | 25.69              | 27.5              | 1.517          | 0.422        | 0.640               |
|                                    | GPRS_2TX | Back Face          | 810       | 1909.8 | 26.88              | 27.5              | 1.153          | 0.523        | 0.603               |

| WCDMA Band 2 – Body SAR Test (Gap: 0mm) |           |                    |           |        |                    |                   |                |              |                     |
|-----------------------------------------|-----------|--------------------|-----------|--------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                | Mode      | Test Position Body | Frequency |        | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                         |           |                    | CH.       | MHz    |                    |                   |                |              |                     |
|                                         | RMC 12.2k | Back Face          | 9400      | 1880.0 | 23.46              | 23.5              | 1.009          | 0.628        | 0.634               |
|                                         | RMC 12.2k | Front Face         | 9400      | 1880.0 | 23.46              | 23.5              | 1.009          | 0.418        | 0.422               |
|                                         | RMC 12.2k | Top Side           | 9400      | 1880.0 | 23.46              | 23.5              | 1.009          | 0.309        | 0.312               |
| 3.                                      | RMC 12.2k | Back Face          | 9262      | 1852.4 | 23.04              | 23.5              | 1.112          | 0.674        | <b>0.749</b>        |
|                                         | RMC 12.2k | Back Face          | 9538      | 1907.6 | 22.99              | 23.5              | 1.125          | 0.581        | 0.653               |

| WCDMA Band 5 – Body SAR Test (Gap: 0mm) |           |                    |           |       |                    |                   |                |              |                     |
|-----------------------------------------|-----------|--------------------|-----------|-------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                | Mode      | Test Position Body | Frequency |       | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                         |           |                    | CH.       | MHz   |                    |                   |                |              |                     |
|                                         | RMC 12.2k | Back Face          | 4132      | 826.4 | 24.35              | 24.5              | 1.035          | 0.316        | 0.327               |
|                                         | RMC 12.2k | Front Face         | 4132      | 826.4 | 24.35              | 24.5              | 1.035          | 0.182        | 0.188               |
|                                         | RMC 12.2k | Top Side           | 4132      | 826.4 | 24.35              | 24.5              | 1.035          | 0.097        | 0.100               |
| 4.                                      | RMC 12.2k | Back Face          | 4183      | 836.6 | 24.20              | 24.5              | 1.072          | 0.384        | <b>0.411</b>        |
|                                         | RMC 12.2k | Back Face          | 4233      | 846.6 | 23.86              | 24.5              | 1.159          | 0.349        | 0.404               |

| LTE Band 2–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|-------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                            | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                     | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
| 5.                                  | QPSK 20MHz 1RB            | Back Face          | 1880      | 22.90              | 23.0              | 1.023          | 0.633        | <b>0.648</b>        |
|                                     | QPSK 20MHz 1RB            | Front Face         | 1880      | 22.90              | 23.0              | 1.023          | 0.521        | 0.533               |
|                                     | QPSK 20MHz 1RB            | Top Side           | 1880      | 22.90              | 23.0              | 1.023          | 0.462        | 0.473               |
|                                     | QPSK 20MHz 1RB            | Back Face          | 1860      | 22.27              | 23.0              | 1.183          | 0.492        | 0.582               |
|                                     | QPSK 20MHz 1RB            | Back Face          | 1900      | 22.15              | 23.0              | 1.216          | 0.519        | 0.631               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1880      | 22.90              | 23.0              | 1.023          | 0.607        | 0.621               |
|                                     | QPSK 20MHz 50%RB          | Front Face         | 1880      | 22.90              | 23.0              | 1.023          | 0.502        | 0.514               |
|                                     | QPSK 20MHz 50%RB          | Top Side           | 1880      | 22.90              | 23.0              | 1.023          | 0.425        | 0.435               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1860      | 22.27              | 23.0              | 1.183          | 0.465        | 0.550               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1900      | 22.15              | 23.0              | 1.216          | 0.479        | 0.583               |

| LTE Band 4–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|-------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                            | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                     | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
|                                     | QPSK 20MHz 1RB            | Back Face          | 1745      | 22.08              | 22.5              | 1.102          | 0.694        | 0.764               |
|                                     | QPSK 20MHz 1RB            | Front Face         | 1745      | 22.08              | 22.5              | 1.102          | 0.365        | 0.402               |
|                                     | QPSK 20MHz 1RB            | Top Side           | 1745      | 22.08              | 22.5              | 1.102          | 0.321        | 0.354               |
| 6.                                  | QPSK 20MHz 1RB            | Back Face          | 1720      | 21.64              | 22.5              | 1.219          | 0.631        | <b>0.769</b>        |
|                                     | QPSK 20MHz 1RB            | Back Face          | 1732.5    | 21.38              | 22.5              | 1.294          | 0.490        | 0.634               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1745      | 22.08              | 22.5              | 1.102          | 0.459        | 0.506               |
|                                     | QPSK 20MHz 50%RB          | Front Face         | 1745      | 22.08              | 22.5              | 1.102          | 0.312        | 0.344               |
|                                     | QPSK 20MHz 50%RB          | Top Side           | 1745      | 22.08              | 22.5              | 1.102          | 0.298        | 0.328               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1720      | 21.64              | 22.5              | 1.219          | 0.539        | 0.657               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 1732.5    | 21.38              | 22.5              | 1.294          | 0.588        | 0.761               |

| LTE Band 5–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|-------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                            | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                     | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
|                                     | QPSK 10MHz 1RB            | Back Face          | 844       | 23.32              | 23.5              | 1.042          | 0.265        | 0.276               |
|                                     | QPSK 10MHz 1RB            | Front Face         | 844       | 23.32              | 23.5              | 1.042          | 0.181        | 0.189               |
|                                     | QPSK 10MHz 1RB            | Top Side           | 844       | 23.32              | 23.5              | 1.042          | 0.129        | 0.134               |
|                                     | QPSK 10MHz 1RB            | Back Face          | 829       | 22.9               | 23.5              | 1.148          | 0.248        | 0.285               |
| 7.                                  | QPSK 10MHz 1RB            | Back Face          | 836.5     | 23.05              | 23.5              | 1.109          | 0.353        | <b>0.392</b>        |
|                                     | QPSK 10MHz 50%RB          | Back Face          | 844       | 23.32              | 23.5              | 1.042          | 0.247        | 0.257               |
|                                     | QPSK 10MHz 50%RB          | Front Face         | 844       | 23.32              | 23.5              | 1.042          | 0.175        | 0.182               |
|                                     | QPSK 10MHz 50%RB          | Top Side           | 844       | 23.32              | 23.5              | 1.042          | 0.122        | 0.127               |
|                                     | QPSK 10MHz 50%RB          | Back Face          | 829       | 22.9               | 23.5              | 1.148          | 0.223        | 0.256               |
|                                     | QPSK 10MHz 50%RB          | Back Face          | 836.5     | 23.05              | 23.5              | 1.109          | 0.308        | 0.342               |

| LTE Band 7–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|-------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                            | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                     | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
| 8.                                  | QPSK 20MHz 1RB            | Back Face          | 2510      | 23.14              | 23.5              | 1.086          | 0.613        | 0.666               |
|                                     | QPSK 20MHz 1RB            | Front Face         | 2510      | 23.14              | 23.5              | 1.086          | 0.726        | <b>0.789</b>        |
|                                     | QPSK 20MHz 1RB            | Top Side           | 2510      | 23.14              | 23.5              | 1.086          | 0.235        | 0.255               |
|                                     | QPSK 20MHz 1RB            | Front Face         | 2535      | 22.62              | 23.5              | 1.225          | 0.636        | 0.779               |
|                                     | QPSK 20MHz 1RB            | Front Face         | 2560      | 21.85              | 23.5              | 1.462          | 0.521        | 0.762               |
|                                     | QPSK 20MHz 50%RB          | Back Face          | 2510      | 23.14              | 23.5              | 1.086          | 0.589        | 0.640               |
|                                     | QPSK 20MHz 50%RB          | Front Face         | 2510      | 23.14              | 23.5              | 1.086          | 0.697        | 0.757               |
|                                     | QPSK 20MHz 50%RB          | Top Side           | 2510      | 23.14              | 23.5              | 1.086          | 0.216        | 0.235               |
|                                     | QPSK 20MHz 50%RB          | Front Face         | 2535      | 22.62              | 23.5              | 1.225          | 0.585        | 0.716               |
|                                     | QPSK 20MHz 50%RB          | Front Face         | 2560      | 21.85              | 23.5              | 1.462          | 0.504        | 0.737               |

| LTE Band 12–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|--------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                             | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                      | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
| 9.                                   | QPSK 10MHz 1RB            | Back Face          | 704       | 23.24              | 23.5              | 1.062          | 0.506        | 0.537               |
|                                      | QPSK 10MHz 1RB            | Front Face         | 704       | 23.24              | 23.5              | 1.062          | 0.332        | 0.352               |
|                                      | QPSK 10MHz 1RB            | Top Side           | 704       | 23.24              | 23.5              | 1.062          | 0.238        | 0.253               |
|                                      | QPSK 10MHz 1RB            | Back Face          | 707.5     | 22.77              | 23.5              | 1.183          | 0.603        | <b>0.713</b>        |
|                                      | QPSK 10MHz 1RB            | Back Face          | 711       | 22.87              | 23.5              | 1.156          | 0.546        | 0.631               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 704       | 23.24              | 23.5              | 1.062          | 0.423        | 0.449               |
|                                      | QPSK 10MHz 50%RB          | Front Face         | 704       | 23.24              | 23.5              | 1.062          | 0.302        | 0.321               |
|                                      | QPSK 10MHz 50%RB          | Top Side           | 704       | 23.24              | 23.5              | 1.062          | 0.212        | 0.225               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 707.5     | 22.77              | 23.5              | 1.183          | 0.512        | 0.606               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 711       | 22.87              | 23.5              | 1.156          | 0.513        | 0.593               |

| LTE Band 13–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|--------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                             | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                      | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
| 10.                                  | QPSK 10MHz 1RB            | Back Face          | 782       | 24.19              | 24.5              | 1.074          | 0.249        | <b>0.267</b>        |
|                                      | QPSK 10MHz 1RB            | Front Face         | 782       | 24.19              | 24.5              | 1.074          | 0.229        | 0.246               |
|                                      | QPSK 10MHz 1RB            | Top Side           | 782       | 24.19              | 24.5              | 1.074          | 0.171        | 0.184               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 782       | 24.19              | 24.5              | 1.074          | 0.272        | 0.292               |
|                                      | QPSK 10MHz 50%RB          | Front Face         | 782       | 24.19              | 24.5              | 1.074          | 0.203        | 0.218               |
|                                      | QPSK 10MHz 50%RB          | Top Side           | 782       | 24.19              | 24.5              | 1.074          | 0.154        | 0.165               |

| LTE Band 17–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|--------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                             | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                      | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
|                                      | QPSK 10MHz 1RB            | Back Face          | 711       | 24.82              | 25.0              | 1.042          | 0.525        | 0.547               |
|                                      | QPSK 10MHz 1RB            | Front Face         | 711       | 24.82              | 25.0              | 1.042          | 0.459        | 0.478               |
|                                      | QPSK 10MHz 1RB            | Top Side           | 711       | 24.82              | 25.0              | 1.042          | 0.398        | 0.415               |
|                                      | QPSK 10MHz 1RB            | Back Face          | 709       | 24.69              | 25.0              | 1.074          | 0.531        | 0.570               |
| 11.                                  | QPSK 10MHz 1RB            | Back Face          | 710       | 24.66              | 25.0              | 1.081          | 0.559        | <b>0.605</b>        |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 711       | 24.82              | 25.0              | 1.042          | 0.495        | 0.516               |
|                                      | QPSK 10MHz 50%RB          | Front Face         | 711       | 24.82              | 25.0              | 1.042          | 0.372        | 0.388               |
|                                      | QPSK 10MHz 50%RB          | Top Side           | 711       | 24.82              | 25.0              | 1.042          | 0.263        | 0.274               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 709       | 24.69              | 25.0              | 1.074          | 0.354        | 0.380               |
|                                      | QPSK 10MHz 50%RB          | Back Face          | 710       | 24.66              | 25.0              | 1.081          | 0.419        | 0.453               |

| LTE Band 25–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|--------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                             | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                      | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
|                                      | QPSK 20MHz 1RB            | Back Face          | 1905      | 22.70              | 23.0              | 1.072          | 0.605        | 0.648               |
|                                      | QPSK 20MHz 1RB            | Front Face         | 1905      | 22.70              | 23.0              | 1.072          | 0.516        | 0.553               |
|                                      | QPSK 20MHz 1RB            | Top Side           | 1905      | 22.70              | 23.0              | 1.072          | 0.542        | 0.581               |
| 12.                                  | QPSK 20MHz 1RB            | Back Face          | 1860      | 22.43              | 23.0              | 1.140          | 0.603        | <b>0.688</b>        |
|                                      | QPSK 20MHz 1RB            | Back Face          | 1882.5    | 22.51              | 23.0              | 1.119          | 0.572        | 0.640               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 1905      | 22.70              | 23.0              | 1.072          | 0.556        | 0.596               |
|                                      | QPSK 20MHz 50%RB          | Front Face         | 1905      | 22.70              | 23.0              | 1.072          | 0.503        | 0.539               |
|                                      | QPSK 20MHz 50%RB          | Top Side           | 1905      | 22.70              | 23.0              | 1.072          | 0.437        | 0.468               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 1860      | 22.43              | 23.0              | 1.140          | 0.572        | 0.652               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 1882.5    | 22.51              | 23.0              | 1.119          | 0.529        | 0.592               |

| LTE Band 38–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|--------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                             | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                      | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
|                                      | QPSK 20MHz 1RB            | Back Face          | 2580      | 22.24              | 22.5              | 1.062          | 0.252        | 0.268               |
|                                      | QPSK 20MHz 1RB            | Front Face         | 2580      | 22.24              | 22.5              | 1.062          | 0.263        | 0.279               |
|                                      | QPSK 20MHz 1RB            | Top Side           | 2580      | 22.24              | 22.5              | 1.062          | 0.131        | 0.139               |
| 13.                                  | QPSK 20MHz 1RB            | Back Face          | 2595      | 22.23              | 22.5              | 1.064          | 0.276        | <b>0.294</b>        |
|                                      | QPSK 20MHz 1RB            | Back Face          | 2610      | 22.14              | 22.5              | 1.086          | 0.267        | 0.290               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 2580      | 22.24              | 22.5              | 1.062          | 0.238        | 0.253               |
|                                      | QPSK 20MHz 50%RB          | Front Face         | 2580      | 22.24              | 22.5              | 1.062          | 0.232        | 0.246               |
|                                      | QPSK 20MHz 50%RB          | Top Side           | 2580      | 22.24              | 22.5              | 1.062          | 0.105        | 0.111               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 2595      | 22.23              | 22.5              | 1.064          | 0.263        | 0.286               |
|                                      | QPSK 20MHz 50%RB          | Back Face          | 2610      | 22.14              | 22.5              | 1.086          | 0.251        | 0.273               |



| LTE Band 38CA–Body SAR Test (Gap: 0mm) |                           |                    |                 |                    |                   |                |              |                     |
|----------------------------------------|---------------------------|--------------------|-----------------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                               | Mode                      | Test Position Body | Frequency       | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                        | Modulation, Bandwidth, RB |                    | MHz             |                    |                   |                |              |                     |
| 14.                                    | QPSK 20MHz 1RB            | Back Face          | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.200        | <b>0.212</b>        |
|                                        | QPSK 20MHz 1RB            | Front Face         | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.183        | 0.194               |
|                                        | QPSK 20MHz 1RB            | Top Side           | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.104        | 0.110               |
|                                        | QPSK 20MHz 1RB            | Back Face          | 2580-2595.48    | 22.17              | 22.5              | 1.079          | 0.187        | 0.202               |
|                                        | QPSK 20MHz 1RB            | Back Face          | 2594.01-2595.99 | 22.19              | 22.5              | 1.074          | 0.191        | 0.205               |
|                                        | QPSK 20MHz 50%RB          | Back Face          | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.181        | 0.192               |
|                                        | QPSK 20MHz 50%RB          | Front Face         | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.154        | 0.164               |
|                                        | QPSK 20MHz 50%RB          | Top Side           | 2594.52-2610    | 22.24              | 22.5              | 1.062          | 0.105        | 0.111               |
|                                        | QPSK 20MHz 50%RB          | Back Face          | 2580-2595.48    | 22.17              | 22.5              | 1.079          | 0.188        | 0.203               |
|                                        | QPSK 20MHz 50%RB          | Back Face          | 2594.01-2595.99 | 22.19              | 22.5              | 1.074          | 0.185        | 0.199               |

| LTE Band 40(2305-2315MHz)–Body SAR Test (Gap: 0mm) |                           |                    |           |                    |                   |                |              |                     |
|----------------------------------------------------|---------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                           | Mode                      | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                    | Modulation, Bandwidth, RB |                    | MHz       |                    |                   |                |              |                     |
| 15.                                                | QPSK 10MHz 1RB            | Back Face          | 2310      | 21.28              | 21.5              | 1.052          | 0.653        | <b>0.687</b>        |
|                                                    | QPSK 10MHz 1RB            | Front Face         | 2310      | 21.28              | 21.5              | 1.052          | 0.481        | 0.506               |
|                                                    | QPSK 10MHz 1RB            | Top Side           | 2310      | 21.28              | 21.5              | 1.052          | 0.395        | 0.416               |
|                                                    | QPSK 10MHz 50%RB          | Back Face          | 2310      | 21.28              | 21.5              | 1.052          | 0.563        | 0.592               |
|                                                    | QPSK 10MHz 50%RB          | Front Face         | 2310      | 21.28              | 21.5              | 1.052          | 0.459        | 0.483               |
|                                                    | QPSK 10MHz 50%RB          | Top Side           | 2310      | 21.28              | 21.5              | 1.052          | 0.392        | 0.412               |

| LTE Band 40(2350-2360MHz)–Body SAR Test (Gap: 0mm) |                              |                       |           |                       |                      |                |                 |                        |
|----------------------------------------------------|------------------------------|-----------------------|-----------|-----------------------|----------------------|----------------|-----------------|------------------------|
| Plot No.                                           | Mode                         | Test Position<br>Body | Frequency | Output Power<br>(dBm) | Rated Limit<br>(dBm) | Scaling Factor | SAR1g<br>(W/kg) | Scaled SAR1g<br>(W/kg) |
|                                                    | Modulation,<br>Bandwidth, RB |                       | MHz       |                       |                      |                |                 |                        |
| 16.                                                | QPSK 10MHz 1RB               | Back Face             | 2355      | 21.50                 | 22.0                 | 1.122          | 0.323           | <b>0.362</b>           |
|                                                    | QPSK 10MHz 1RB               | Front Face            | 2355      | 21.50                 | 22.0                 | 1.122          | 0.213           | 0.239                  |
|                                                    | QPSK 10MHz 1RB               | Top Side              | 2355      | 21.50                 | 22.0                 | 1.122          | 0.181           | 0.203                  |
|                                                    | QPSK 10MHz 50%RB             | Back Face             | 2355      | 21.50                 | 22.0                 | 1.122          | 0.298           | 0.334                  |
|                                                    | QPSK 10MHz 50%RB             | Front Face            | 2355      | 21.50                 | 22.0                 | 1.122          | 0.201           | 0.226                  |
|                                                    | QPSK 10MHz 50%RB             | Top Side              | 2355      | 21.50                 | 22.0                 | 1.122          | 0.163           | 0.183                  |

| LTE Band 41–Body SAR Test (Gap: 0mm) |                              |                       |           |                       |                      |                |                 |                        |
|--------------------------------------|------------------------------|-----------------------|-----------|-----------------------|----------------------|----------------|-----------------|------------------------|
| Plot No.                             | Mode                         | Test Position<br>Body | Frequency | Output Power<br>(dBm) | Rated Limit<br>(dBm) | Scaling Factor | SAR1g<br>(W/kg) | Scaled SAR1g<br>(W/kg) |
|                                      | Modulation,<br>Bandwidth, RB |                       | MHz       |                       |                      |                |                 |                        |
|                                      | QPSK 20MHz 1RB               | Back Face             | 2680      | 23.78                 | 24.0                 | 1.052          | 0.132           | 0.139                  |
|                                      | QPSK 20MHz 1RB               | Front Face            | 2680      | 23.78                 | 24.0                 | 1.052          | 0.212           | 0.223                  |
|                                      | QPSK 20MHz 1RB               | Top Side              | 2680      | 23.78                 | 24.0                 | 1.052          | 0.129           | 0.136                  |
| 17.                                  | QPSK 20MHz 1RB               | Front Face            | 2506      | 23.21                 | 24.0                 | 1.199          | 0.313           | <b>0.375</b>           |
|                                      | QPSK 20MHz 1RB               | Front Face            | 2593      | 22.05                 | 24.0                 | 1.567          | 0.201           | 0.315                  |
|                                      | QPSK 20MHz<br>50%RB          | Back Face             | 2680      | 23.78                 | 24.0                 | 1.052          | 0.127           | 0.134                  |
|                                      | QPSK 20MHz<br>50%RB          | Front Face            | 2680      | 23.78                 | 24.0                 | 1.052          | 0.203           | 0.214                  |
|                                      | QPSK 20MHz<br>50%RB          | Top Side              | 2680      | 23.78                 | 24.0                 | 1.052          | 0.102           | 0.107                  |
|                                      | QPSK 20MHz<br>50%RB          | Front Face            | 2506      | 23.21                 | 24.0                 | 1.199          | 0.301           | 0.361                  |
|                                      | QPSK 20MHz<br>50%RB          | Front Face            | 2593      | 22.05                 | 24.0                 | 1.567          | 0.179           | 0.280                  |

| LTE Band 41CA–Body SAR Test (Gap: 0mm) |                           |                    |                 |                    |                   |                |              |                     |
|----------------------------------------|---------------------------|--------------------|-----------------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                               | Mode                      | Test Position Body | Frequency       | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                        | Modulation, Bandwidth, RB |                    | MHz             |                    |                   |                |              |                     |
|                                        | QPSK 20MHz 1RB            | Back Face          | 2506-2525.8     | 23.90              | 24.0              | 1.023          | 0.109        | 0.112               |
|                                        | QPSK 20MHz 1RB            | Front Face         | 2506-2525.8     | 23.90              | 24.0              | 1.023          | 0.192        | 0.196               |
|                                        | QPSK 20MHz 1RB            | Top Side           | 2650.2-2680     | 23.90              | 24.0              | 1.023          | 0.095        | 0.097               |
| 18.                                    | QPSK 20MHz 1RB            | Front Face         | 2592.01-2593.99 | 23.03              | 24.0              | 1.250          | 0.198        | <b>0.248</b>        |
|                                        | QPSK 20MHz 1RB            | Front Face         | 2650.2-2680     | 22.37              | 24.0              | 1.455          | 0.158        | 0.230               |
|                                        | QPSK 20MHz 50%RB          | Back Face          | 2506-2525.8     | 23.90              | 24.0              | 1.023          | 0.097        | 0.099               |
|                                        | QPSK 20MHz 50%RB          | Front Face         | 2506-2525.8     | 23.90              | 24.0              | 1.023          | 0.185        | 0.189               |
|                                        | QPSK 20MHz 50%RB          | Top Side           | 2650.2-2680     | 23.90              | 24.0              | 1.023          | 0.091        | 0.093               |
|                                        | QPSK 20MHz 50%RB          | Front Face         | 2592.01-2593.99 | 23.03              | 24.0              | 1.250          | 0.182        | 0.228               |
|                                        | QPSK 20MHz 50%RB          | Front Face         | 2650.2-2680     | 22.37              | 24.0              | 1.455          | 0.143        | 0.208               |

| 5G NR-N41–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                           | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                    | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
|                                    | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2593      | 28.40              | 28.5              | 1.023          | 0.053        | 0.054               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 2593      | 28.40              | 28.5              | 1.023          | 0.034        | 0.035               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 1RB   | Top Side           | 2593      | 28.40              | 28.5              | 1.023          | 0.031        | 0.032               |
| 19.                                | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2546      | 27.01              | 28.5              | 1.409          | 0.062        | <b>0.087</b>        |
|                                    | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2640      | 26.81              | 28.5              | 1.476          | 0.057        | 0.084               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2593      | 28.40              | 28.5              | 1.023          | 0.051        | 0.052               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 2593      | 28.40              | 28.5              | 1.023          | 0.030        | 0.031               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 50%RB | Top Side           | 2593      | 28.40              | 28.5              | 1.023          | 0.029        | 0.030               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2546      | 27.01              | 28.5              | 1.409          | 0.058        | 0.082               |
|                                    | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2640      | 26.81              | 28.5              | 1.476          | 0.054        | 0.080               |

| 5G NR-N77_3450-3550MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|-------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                        | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                 | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
| 20.                                             | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3500      | 26.28              | 26.5              | 1.052          | 0.030        | <b>0.032</b>        |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3500      | 26.28              | 26.5              | 1.052          | 0.024        | 0.025               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3500      | 26.28              | 26.5              | 1.052          | 0.018        | 0.019               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3500      | 26.28              | 26.5              | 1.052          | 0.023        | 0.024               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3500      | 26.28              | 26.5              | 1.052          | 0.019        | 0.020               |
|                                                 | DFT-s-OFDM QPSK                 | Bottom side        | 3500      | 26.28              | 26.5              | 1.052          | 0.016        | 0.017               |

|  |              |  |  |  |  |  |  |  |
|--|--------------|--|--|--|--|--|--|--|
|  | 100MHz 50%RB |  |  |  |  |  |  |  |
|--|--------------|--|--|--|--|--|--|--|

| 5G NR-N77_3700-3980MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|-------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                        | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                 | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3750      | 26.28              | 26.5              | 1.052          | 0.024        | 0.025               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3750      | 26.28              | 26.5              | 1.052          | 0.019        | 0.020               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3750      | 26.28              | 26.5              | 1.052          | 0.018        | 0.019               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3790      | 25.54              | 26.5              | 1.247          | 0.024        | 0.030               |
| 21.                                             | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3930      | 25.38              | 26.5              | 1.294          | 0.027        | <b>0.035</b>        |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3750      | 26.28              | 26.5              | 1.052          | 0.022        | 0.023               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3750      | 26.28              | 26.5              | 1.052          | 0.016        | 0.017               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side        | 3750      | 26.28              | 26.5              | 1.052          | 0.015        | 0.016               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3790      | 25.54              | 26.5              | 1.247          | 0.021        | 0.026               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3930      | 25.38              | 26.5              | 1.294          | 0.023        | 0.030               |

| 5G NR-N78_3450-3550MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|-------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                        | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                 | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
| 22.                                             | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3500      | 27.97              | 28.0              | 1.007          | 0.019        | 0.019               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3500      | 27.97              | 28.0              | 1.007          | 0.015        | 0.015               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3500      | 27.97              | 28.0              | 1.007          | 0.017        | 0.017               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3500      | 27.97              | 28.0              | 1.007          | 0.019        | 0.019               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3500      | 27.97              | 28.0              | 1.007          | 0.012        | 0.012               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side        | 3500      | 27.97              | 28.0              | 1.007          | 0.016        | 0.016               |

| 5G NR-N78_3700-3800MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|-------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                        | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                 | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
| 23.                                             | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3750      | 26.59              | 27.0              | 1.099          | 0.072        | 0.079               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3750      | 26.59              | 27.0              | 1.099          | 0.053        | 0.058               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3750      | 26.59              | 27.0              | 1.099          | 0.046        | 0.051               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3750      | 26.59              | 27.0              | 1.099          | 0.068        | 0.075               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3750      | 26.59              | 27.0              | 1.099          | 0.045        | 0.049               |
|                                                 | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side        | 3750      | 26.59              | 27.0              | 1.099          | 0.042        | 0.046               |

| DC_5A_n41A–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|-------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                            | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                     | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
|                                     | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2640      | 25.53              | 26.0              | 1.114          | 0.134        | 0.149               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 2640      | 25.53              | 26.0              | 1.114          | 0.094        | 0.105               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 1RB   | Left side          | 2640      | 25.53              | 26.0              | 1.114          | 0.082        | 0.091               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 1RB   | Top side           | 2640      | 25.53              | 26.0              | 1.114          | 0.068        | 0.076               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2546      | 24.21              | 26.0              | 1.510          | 0.106        | 0.160               |
| 24.                                 | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 2593      | 24.33              | 26.0              | 1.469          | 0.119        | <b>0.175</b>        |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2640      | 25.53              | 26.0              | 1.114          | 0.123        | 0.137               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 2640      | 25.53              | 26.0              | 1.114          | 0.086        | 0.096               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Left side          | 2640      | 25.53              | 26.0              | 1.114          | 0.077        | 0.086               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Top side           | 2640      | 25.53              | 26.0              | 1.114          | 0.059        | 0.066               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2546      | 24.21              | 26.0              | 1.510          | 0.102        | 0.154               |
|                                     | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 2593      | 24.33              | 26.0              | 1.469          | 0.105        | 0.154               |

| DC_2A_N78A_3450-3550MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|--------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                         | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                  | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
| 25.                                              | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3500      | 24.52              | 25.0              | 1.117          | 0.613        | <b>0.685</b>        |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3500      | 24.52              | 25.0              | 1.117          | 0.521        | 0.582               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3500      | 24.52              | 25.0              | 1.117          | 0.424        | 0.474               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3500      | 24.52              | 25.0              | 1.117          | 0.601        | 0.671               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3500      | 24.52              | 25.0              | 1.117          | 0.503        | 0.562               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side        | 3500      | 24.52              | 25.0              | 1.117          | 0.405        | 0.452               |

| DC_2A_N78A_3700-3800MHz–Body SAR Test (Gap: 0mm) |                                 |                    |           |                    |                   |                |              |                     |
|--------------------------------------------------|---------------------------------|--------------------|-----------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                         | Mode                            | Test Position Body | Frequency | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                                  | Modulation, Bandwidth, RB       |                    | MHz       |                    |                   |                |              |                     |
| 26.                                              | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side          | 3750      | 24.67              | 25.0              | 1.079          | 0.549        | <b>0.592</b>        |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side         | 3750      | 24.67              | 25.0              | 1.079          | 0.351        | 0.379               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side        | 3750      | 24.67              | 25.0              | 1.079          | 0.318        | 0.343               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side          | 3750      | 24.67              | 25.0              | 1.079          | 0.523        | 0.564               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side         | 3750      | 24.67              | 25.0              | 1.079          | 0.342        | 0.369               |
|                                                  | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side        | 3750      | 24.67              | 25.0              | 1.079          | 0.309        | 0.333               |



| DC_12A_N77A_3450-3550MHz–Body SAR Test (Gap: 0mm) |                                 |                       |           |                       |                      |                |                 |                        |
|---------------------------------------------------|---------------------------------|-----------------------|-----------|-----------------------|----------------------|----------------|-----------------|------------------------|
| Plot No.                                          | Mode                            | Test Position<br>Body | Frequency | Output Power<br>(dBm) | Rated Limit<br>(dBm) | Scaling Factor | SAR1g<br>(W/kg) | Scaled SAR1g<br>(W/kg) |
|                                                   | Modulation, Bandwidth, RB       |                       | MHz       |                       |                      |                |                 |                        |
| 27.                                               | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side             | 3500      | 24.00                 | 24.5                 | 1.122          | 0.220           | <b>0.247</b>           |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side            | 3500      | 24.00                 | 24.5                 | 1.122          | 0.164           | 0.184                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side           | 3500      | 24.00                 | 24.5                 | 1.122          | 0.141           | 0.158                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side             | 3500      | 24.00                 | 24.5                 | 1.122          | 0.186           | 0.209                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side            | 3500      | 24.00                 | 24.5                 | 1.122          | 0.134           | 0.150                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side           | 3500      | 24.00                 | 24.5                 | 1.122          | 0.126           | 0.141                  |

| DC_12A_N77A_3700-3980MHz–Body SAR Test (Gap: 0mm) |                                 |                       |           |                       |                      |                |                 |                        |
|---------------------------------------------------|---------------------------------|-----------------------|-----------|-----------------------|----------------------|----------------|-----------------|------------------------|
| Plot No.                                          | Mode                            | Test Position<br>Body | Frequency | Output Power<br>(dBm) | Rated Limit<br>(dBm) | Scaling Factor | SAR1g<br>(W/kg) | Scaled SAR1g<br>(W/kg) |
|                                                   | Modulation, Bandwidth, RB       |                       | MHz       |                       |                      |                |                 |                        |
| 28.                                               | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side             | 3750      | 24.40                 | 24.5                 | 1.023          | 0.237           | <b>0.243</b>           |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Front Side            | 3750      | 24.40                 | 24.5                 | 1.023          | 0.191           | 0.195                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Bottom side           | 3750      | 24.40                 | 24.5                 | 1.023          | 0.153           | 0.157                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side             | 3845      | 23.54                 | 24.5                 | 1.247          | 0.191           | 0.238                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 1RB   | Back Side             | 3940      | 23.53                 | 24.5                 | 1.250          | 0.169           | 0.211                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side             | 3845      | 24.40                 | 24.5                 | 1.023          | 0.215           | 0.220                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Front Side            | 3845      | 24.40                 | 24.5                 | 1.023          | 0.173           | 0.177                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Bottom side           | 3845      | 24.40                 | 24.5                 | 1.023          | 0.136           | 0.139                  |
|                                                   | DFT-s-OFDM QPSK<br>100MHz 50%RB | Back Side             | 3750      | 23.54                 | 24.5                 | 1.247          | 0.182           | 0.227                  |
|                                                   | DFT-s-OFDM QPSK                 | Back Side             | 3940      | 23.53                 | 24.5                 | 1.250          | 0.142           | 0.178                  |

|  |              |  |  |  |  |  |  |  |
|--|--------------|--|--|--|--|--|--|--|
|  | 100MHz 50%RB |  |  |  |  |  |  |  |
|--|--------------|--|--|--|--|--|--|--|

| WLAN 2.4GHz –Body SAR Test-ANT1 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11b | Back Face          | 01        | 2412 | 15.30              | 15.5              | 1.047          | 0.124        | 0.130               |
|                                            | 802.11b | Front Face         | 01        | 2412 | 15.30              | 15.5              | 1.047          | 0.089        | 0.093               |
|                                            | 802.11b | Right Side         | 01        | 2412 | 15.30              | 15.5              | 1.047          | 0.058        | 0.061               |
|                                            | 802.11b | Top Side           | 01        | 2412 | 15.30              | 15.5              | 1.047          | 0.046        | 0.048               |
| 29.                                        | 802.11b | Back Face          | 06        | 2437 | 14.37              | 15.5              | 1.297          | 0.114        | <b>0.148</b>        |
|                                            | 802.11b | Back Face          | 11        | 2462 | 15.00              | 15.5              | 1.122          | 0.095        | 0.107               |

| WLAN 5.2GHz– Body SAR Test-ANT1 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Face          | 48        | 5240 | 15.60              | 16.0              | 1.096          | 0.173        | 0.190               |
|                                            | 802.11a | Front Face         | 48        | 5240 | 15.60              | 16.0              | 1.096          | 0.293        | 0.321               |
|                                            | 802.11a | Right Side         | 48        | 5240 | 15.60              | 16.0              | 1.096          | 0.113        | 0.124               |
|                                            | 802.11a | Top Side           | 48        | 5240 | 15.60              | 16.0              | 1.096          | 0.269        | 0.295               |
|                                            | 802.11a | Front Face         | 36        | 5180 | 15.25              | 16.0              | 1.189          | 0.216        | 0.257               |
| 30.                                        | 802.11a | Front Face         | 40        | 5200 | 15.25              | 16.0              | 1.189          | 0.276        | <b>0.328</b>        |

| WLAN 5.3GHz– Body SAR Test-ANT1 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Face          | 64        | 5320 | 15.52              | 16.0              | 1.117          | 0.282        | 0.315               |
| 31.                                        | 802.11a | Front Face         | 64        | 5320 | 15.52              | 16.0              | 1.117          | 0.335        | <b>0.374</b>        |
|                                            | 802.11a | Right Side         | 64        | 5320 | 15.52              | 16.0              | 1.117          | 0.102        | 0.114               |
|                                            | 802.11a | Top Side           | 64        | 5320 | 15.52              | 16.0              | 1.117          | 0.279        | 0.312               |
|                                            | 802.11a | Front Face         | 52        | 5260 | 15.17              | 16.0              | 1.211          | 0.240        | 0.291               |
|                                            | 802.11a | Front Face         | 56        | 5280 | 15.48              | 16.0              | 1.127          | 0.201        | 0.227               |

| WLAN 5.6GHz– Body SAR Test-ANT1 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Side          | 120       | 5600 | 15.06              | 15.5              | 1.107          | 0.224        | 0.248               |
|                                            | 802.11a | Front Side         | 120       | 5600 | 15.06              | 15.5              | 1.107          | 0.158        | 0.175               |
|                                            | 802.11a | Right side         | 120       | 5600 | 15.06              | 15.5              | 1.107          | 0.202        | 0.224               |
|                                            | 802.11a | Top Side           | 120       | 5600 | 15.06              | 15.5              | 1.107          | 0.168        | 0.186               |
| 32.                                        | 802.11a | Back Side          | 100       | 5500 | 14.46              | 15.5              | 1.271          | 0.228        | <b>0.290</b>        |
|                                            | 802.11a | Back Side          | 140       | 5700 | 14.86              | 15.5              | 1.159          | 0.229        | 0.265               |

| WLAN 5.8GHz– Body SAR Test-ANT1 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Face          | 165       | 5825 | 15.35              | 15.5              | 1.035          | 0.209        | 0.216               |
|                                            | 802.11a | Front Face         | 165       | 5825 | 15.35              | 15.5              | 1.035          | 0.153        | 0.158               |
|                                            | 802.11a | Right Side         | 165       | 5825 | 15.35              | 15.5              | 1.035          | 0.201        | 0.208               |
|                                            | 802.11a | Top Side           | 165       | 5825 | 15.35              | 15.5              | 1.035          | 0.189        | 0.196               |
|                                            | 802.11a | Back Face          | 149       | 5745 | 15.10              | 15.5              | 1.096          | 0.084        | 0.092               |
| 33.                                        | 802.11a | Back Face          | 157       | 5785 | 15.05              | 15.5              | 1.109          | 0.217        | <b>0.241</b>        |

| WLAN 2.4GHz –Body SAR Test-ANT2 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11b | Back Face          | 01        | 2412 | 15.86              | 16.0              | 1.033          | 0.105        | 0.108               |
|                                            | 802.11b | Front Face         | 01        | 2412 | 15.86              | 16.0              | 1.033          | 0.098        | 0.101               |
|                                            | 802.11b | Top Side           | 01        | 2412 | 15.86              | 16.0              | 1.033          | 0.076        | 0.078               |
|                                            | 802.11b | Back Face          | 06        | 2437 | 15.13              | 16.0              | 1.222          | 0.088        | 0.108               |
| 34.                                        | 802.11b | Back Face          | 11        | 2462 | 15.82              | 16.0              | 1.042          | 0.119        | <b>0.124</b>        |

| WLAN 5.2GHz– Body SAR Test-ANT2 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Side          | 40        | 5200 | 14.92              | 15.0              | 1.019          | 0.339        | 0.345               |
|                                            | 802.11a | Front Side         | 40        | 5200 | 14.92              | 15.0              | 1.019          | 0.321        | 0.327               |
|                                            | 802.11a | Top Side           | 40        | 5200 | 14.92              | 15.0              | 1.019          | 0.211        | 0.215               |
| 35.                                        | 802.11a | Back Side          | 36        | 5180 | 14.86              | 15.0              | 1.033          | 0.343        | <b>0.354</b>        |
|                                            | 802.11a | Back Side          | 48        | 5240 | 14.75              | 15.0              | 1.059          | 0.303        | 0.321               |

| WLAN 5.3GHz– Body SAR Test-ANT2 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Face          | 52        | 5260 | 14.66              | 15.0              | 1.081          | 0.246        | 0.266               |
|                                            | 802.11a | Front Face         | 52        | 5260 | 14.66              | 15.0              | 1.081          | 0.145        | 0.157               |
|                                            | 802.11a | Top Side           | 52        | 5260 | 14.66              | 15.0              | 1.081          | 0.132        | 0.143               |
|                                            | 802.11a | Back Face          | 56        | 5280 | 14.54              | 15.0              | 1.112          | 0.204        | 0.227               |
| 36.                                        | 802.11a | Back Face          | 64        | 5320 | 14.39              | 15.0              | 1.151          | 0.271        | <b>0.312</b>        |

| WLAN 5.6GHz– Body SAR Test-ANT2 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Side          | 100       | 5500 | 14.73              | 15.0              | 1.064          | 0.218        | 0.232               |
|                                            | 802.11a | Front Side         | 100       | 5500 | 14.73              | 15.0              | 1.064          | 0.205        | 0.218               |
|                                            | 802.11a | Top Side           | 100       | 5500 | 14.73              | 15.0              | 1.064          | 0.196        | 0.209               |
|                                            | 802.11a | Back Side          | 120       | 5600 | 14.63              | 15.0              | 1.089          | 0.181        | 0.197               |
| 37.                                        | 802.11a | Back Side          | 140       | 5700 | 14.60              | 15.0              | 1.096          | 0.225        | <b>0.247</b>        |

| WLAN 5.8GHz– Body SAR Test-ANT2 (Gap: 0mm) |         |                    |           |      |                    |                   |                |              |                     |
|--------------------------------------------|---------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                   | Mode    | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                            |         |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                            | 802.11a | Back Side          | 157       | 5785 | 14.38              | 14.5              | 1.028          | 0.235        | 0.242               |
|                                            | 802.11a | Front Side         | 157       | 5785 | 14.38              | 14.5              | 1.028          | 0.158        | 0.162               |
|                                            | 802.11a | Top Side           | 157       | 5785 | 14.38              | 14.5              | 1.028          | 0.213        | 0.219               |
| 38.                                        | 802.11a | Back Side          | 149       | 5745 | 14.18              | 14.5              | 1.076          | 0.234        | <b>0.252</b>        |
|                                            | 802.11a | Back Side          | 165       | 5825 | 13.94              | 14.5              | 1.138          | 0.214        | 0.243               |

| Bluetooth–Body SAR Test-ANT2 (Gap: 0mm) |      |                    |           |      |                    |                   |                |              |                     |
|-----------------------------------------|------|--------------------|-----------|------|--------------------|-------------------|----------------|--------------|---------------------|
| Plot No.                                | Mode | Test Position Body | Frequency |      | Output Power (dBm) | Rated Limit (dBm) | Scaling Factor | SAR1g (W/kg) | Scaled SAR1g (W/kg) |
|                                         |      |                    | CH.       | MHz  |                    |                   |                |              |                     |
|                                         | EDR  | Back Face          | 39        | 2480 | 8.59               | 9.0               | 1.099          | 0.044        | 0.048               |
|                                         | EDR  | Front Face         | 39        | 2480 | 8.59               | 9.0               | 1.099          | 0.035        | 0.038               |
|                                         | EDR  | Right Side         | 39        | 2480 | 8.59               | 9.0               | 1.099          | 0.024        | 0.026               |
|                                         | EDR  | Top Side           | 39        | 2480 | 8.59               | 9.0               | 1.099          | 0.033        | 0.036               |
|                                         | EDR  | Back Face          | 00        | 2402 | 7.91               | 9.0               | 1.285          | 0.042        | 0.054               |
| 39.                                     | EDR  | Back Face          | 19        | 2440 | 7.50               | 9.0               | 1.413          | 0.047        | <b>0.066</b>        |

**Remark:**

- 1) Repeated measurement is not required when the original highest measured SAR is  $< 0.80$  W/kg; steps 2) through 4) do not apply.
- 2) When the original highest measured SAR is  $\geq 0.80$  W/kg, repeat that measurement once.
- 3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is  $> 1.20$  or when the original or repeated measurement is  $\geq 1.45$  W/kg ( $\sim 10\%$  from the 1-g SAR limit).
- 4) Perform a third repeated measurement only if the original, first or second repeated measurement is  $\geq 1.5$  W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is  $> 1.20$ .

### 9.3 Simultaneous Multi-band Transmission SAR Analysis

#### List of Mode for Simultaneous Multi-band Transmission

| No. | Configurations                                           | Body SAR |
|-----|----------------------------------------------------------|----------|
| 1   | GSM(Voice/Data) + WLAN(ANT1)(Data)+WLAN(ANT2) (Data)     | Yes      |
| 2   | WCDMA (Voice/Data)+ + WLAN(ANT1)(Data)+WLAN(ANT2) (Data) | Yes      |
| 3   | LTE(Data) + + WLAN(ANT1)(Data)+WLAN(ANT2) (Data)         | Yes      |
| 4   | NR(Data) + + WLAN(ANT1)(Data)+WLAN(ANT2) (Data)          | Yes      |
| 5   | GSM(Voice/Data) + Bluetooth(Data) +WLAN(ANT2) (Data)     | Yes      |
| 6   | WCDMA (Voice/Data) + Bluetooth(Data) +WLAN(ANT2) (Data)  | Yes      |
| 7   | LTE(Data) + Bluetooth(Data) +WLAN(ANT2) (Data)           | Yes      |
| 8   | NR(Data) + Bluetooth(Data) +WLAN(ANT2) (Data)            | Yes      |

#### Remark:

1. GSM, WCDMA, LTE and NR share the same antenna, and cannot transmit simultaneously.
2. WLAN 1 and Bluetooth share the same antenna, and cannot transmit simultaneously.
3. According to the KDB 447498 D01 v06, when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:  

$$(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm}) \cdot [\sqrt{f(\text{GHz})}/x]$$
W/kg for test separation distances  $\leq 50$  mm;  
where  $x = 7.5$  for 1-g SAR, and  $x = 18.75$  for 10-g SAR.
4. The maximum SAR summation is calculated based on the same configuration and test position.

**Body SAR****WWAN and WLAN**

|             | WWAN        |                      | WLAN<br>ANT1         | WLAN<br>ANT2         | Summed SAR<br>(W/kg) |
|-------------|-------------|----------------------|----------------------|----------------------|----------------------|
| Position    | Band        | Scaled SAR<br>(W/kg) | Scaled SAR<br>(W/kg) | Scaled SAR<br>(W/kg) |                      |
| Back        | GSM         | <b>0.651</b>         | 0.315                | <b>0.354</b>         | 1.320                |
| Front       | GSM         | 0.281                | <b>0.374</b>         | 0.327                | 0.982                |
| Right side  | GSM         | --                   | 0.224                | --                   | 0.224                |
| Left side   | GSM         | --                   | --                   | --                   | --                   |
| Bottom side | GSM         | --                   | --                   | --                   | --                   |
| Top side    | GSM         | 0.334                | 0.312                | 0.219                | 0.865                |
| Back        | WCDMA       | <b>0.749</b>         | 0.315                | <b>0.354</b>         | 1.418                |
| Front       | WCDMA       | 0.422                | <b>0.374</b>         | 0.327                | 1.123                |
| Right side  | WCDMA       | --                   | 0.224                | --                   | 0.224                |
| Left side   | WCDMA       | --                   | --                   | --                   | --                   |
| Bottom side | WCDMA       | --                   | --                   | --                   | --                   |
| Top side    | WCDMA       | 0.312                | 0.312                | 0.219                | 0.843                |
| Back        | LTE         | 0.769                | 0.315                | <b>0.354</b>         | 1.438                |
| Front       | LTE         | <b>0.789</b>         | <b>0.374</b>         | 0.327                | <b>1.490</b>         |
| Right side  | LTE         | --                   | 0.224                | --                   | 0.224                |
| Left side   | LTE         | --                   | --                   | --                   | --                   |
| Bottom side | LTE         | --                   | --                   | --                   | --                   |
| Top side    | LTE         | 0.581                | 0.312                | 0.219                | 1.112                |
| Back        | NR          | <b>0.087</b>         | 0.315                | <b>0.354</b>         | 0.756                |
| Front       | NR          | 0.058                | <b>0.374</b>         | 0.327                | 0.759                |
| Right side  | NR          | --                   | 0.224                | --                   | 0.224                |
| Left side   | NR          | --                   | --                   | --                   | --                   |
| Bottom side | NR          | 0.051                | --                   | --                   | 0.051                |
| Top side    | NR          | 0.032                | 0.312                | 0.219                | 0.563                |
| Back        | 5G NR EN-DC | <b>0.685</b>         | 0.315                | <b>0.354</b>         | 1.354                |
| Front       | 5G NR EN-DC | 0.582                | <b>0.374</b>         | 0.327                | 1.283                |
| Right side  | 5G NR EN-DC | --                   | 0.224                | --                   | 0.224                |
| Left side   | 5G NR EN-DC | 0.091                | --                   | --                   | 0.091                |
| Bottom side | 5G NR EN-DC | 0.474                | --                   | --                   | 0.474                |
| Top side    | 5G NR EN-DC | 0.076                | 0.312                | 0.219                | 0.607                |

**Note:**

WWAN + Bluetooth test result less than the WWAN + WLAN (2.4GHz/5GHz) test result, so the WWAN + Bluetooth test result is not show in the test report.

## 10. Measurement Uncertainty

### 10.1 Uncertainty for SAR Test

| a                                                                                     | b     | c             | d              | e= f(d,k) | f                | g                | h= c*f/e       | i= c*g/e        | k  |
|---------------------------------------------------------------------------------------|-------|---------------|----------------|-----------|------------------|------------------|----------------|-----------------|----|
| Uncertainty Component                                                                 | Sec.  | Tol<br>(+- %) | Prob.<br>Dist. | Div.      | Ci (1g)          | Ci (10g)         | 1g Ui<br>(+-%) | 10g Ui<br>(+-%) | Vi |
| <b>Measurement System</b>                                                             |       |               |                |           |                  |                  |                |                 |    |
| Probe calibration                                                                     | E.2.1 | 7.0           | N              |           | 1                | 1                | 7.00           | 7.00            |    |
| Axial Isotropy                                                                        | E.2.2 | 2.5           | R              |           | $(1_{Cp})^{1/2}$ | $(1_{Cp})^{1/2}$ | 1.02           | 1.02            |    |
| Hemispherical Isotropy                                                                | E.2.2 | 4.0           | R              |           | $(Cp)^{1/2}$     | $(Cp)^{1/2}$     | 1.63           | 1.63            |    |
| Boundary effect                                                                       | E.2.3 | 1.0           | R              |           | 1                | 1                | 0.58           | 0.58            |    |
| Linearity                                                                             | E.2.4 | 5.0           | R              |           | 1                | 1                | 2.89           | 2.89            |    |
| System detection limits                                                               | E.2.5 | 1.0           | R              |           | 1                | 1                | 0.58           | 0.58            |    |
| Readout Electronics                                                                   | E.2.6 | 0.02          | N              |           | 1                | 1                | 0.02           | 0.02            |    |
| Reponse Time                                                                          | E.2.7 | 3.0           | R              |           | 1                | 1                | 1.73           | 1.73            |    |
| Integration Time                                                                      | E.2.8 | 2.0           | R              |           | 1                | 1                | 1.15           | 1.15            |    |
| RF ambient Conditions -                                                               | E.6.1 | 0             | R              |           | 1                | 1                | 1.73           | 1.73            |    |
| RF ambient Conditions -<br>Reflections                                                | E.6.1 | 0             | R              |           | 1                | 1                | 1.73           | 1.73            |    |
| Probe positioner Mechanical<br>Tolerance                                              | E.6.2 | 2.0           | R              |           | 1                | 1                | 1.15           | 1.15            |    |
| Probe positioning with respect<br>to Phantom Shell                                    | E.6.3 | 0.05          | R              |           | 1                | 1                | 0.03           | 0.03            |    |
| Extrapolation, interpolation<br>and integration Algorithms for<br>Max. SAR Evaluation | E.5   | 5.0           | R              |           | 1                | 1                | 2.89           | 2.89            |    |
| <b>Test Sample Related</b>                                                            |       |               |                |           |                  |                  |                |                 |    |
| Test sample positioning                                                               | E.4.2 | 0.03          | N              |           | 1                | 1                | 0.03           | 0.03            |    |
| Device Holder Uncertainty                                                             | E.4.1 | 5.00          | N              |           | 1                | 1                | 5.00           | 5.00            |    |
| Output power Variation - SAR<br>drift measurement                                     | E.2.9 | 12.02         | R              |           | 1                | 1                | 6.94           | 6.94            |    |
| SAR scaling                                                                           | E6.5  | 0.0           | R              |           | 1                | 1                | 0.0            | 0.0             |    |
| <b>Phantom and Tissue Parameters</b>                                                  |       |               |                |           |                  |                  |                |                 |    |
| Phantom Uncertainty (Shape<br>and thickness tolerances)                               | E.3.1 | 0.05          | R              |           | 1                | 1                | 0.03           | 0.03            |    |



|                                                                               |       |       |     |  |      |      |       |       |  |
|-------------------------------------------------------------------------------|-------|-------|-----|--|------|------|-------|-------|--|
| Uncertainty in SAR correction for deviations in permittivity and conductivity | E3.2  | 1.9   | R   |  | 1    | 0.84 | 1.10  | 0.90  |  |
| Liquid conductivity - deviation from target value                             | E.3.2 | 5.00  | R   |  | 0.64 | 0.43 | 1.85  | 1.24  |  |
| Liquid conductivity - measurement uncertainty                                 | E.3.3 | 5.00  | N   |  | 0.64 | 0.43 | 3.20  | 2.15  |  |
| Liquid permittivity - deviation from target value                             | E.3.2 | 0.37  | R   |  | 0.6  | 0.49 | 0.13  | 0.10  |  |
| Liquid permittivity - measurement uncertainty                                 | E.3.3 | 10.00 | N   |  | 0.6  | 0.49 | 6.00  | 4.90  |  |
| Combined Standard Uncertainty                                                 |       |       | RSS |  |      |      | 10.20 | 10.00 |  |
| Expanded Uncertainty (95% Confidence interval)                                |       |       | K=2 |  |      |      | 20.40 | 20.00 |  |

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-14  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

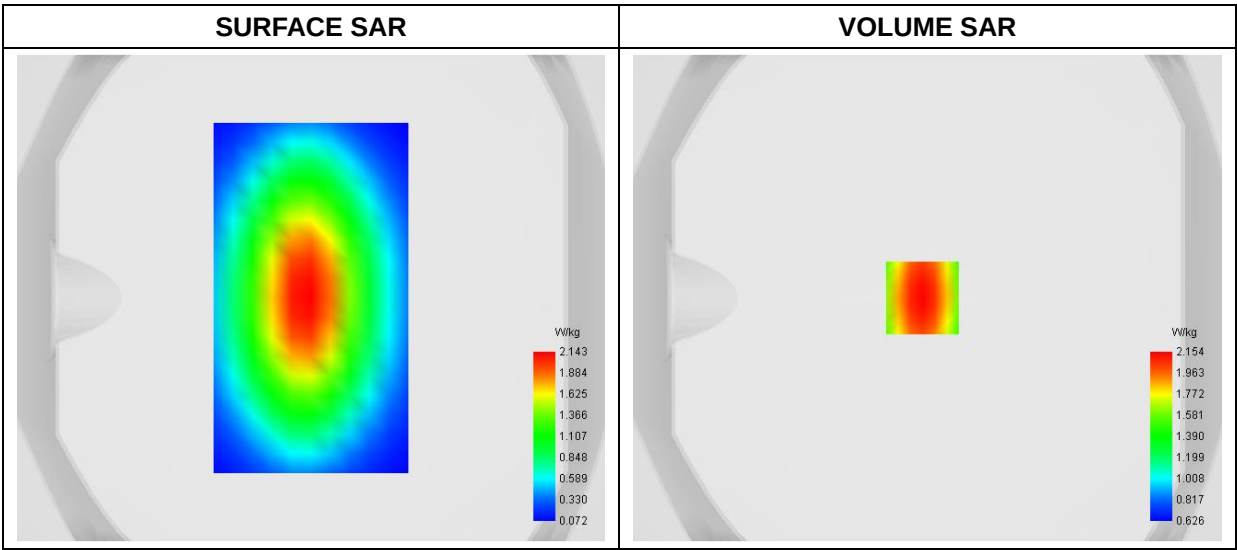
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Validation plane     |
| Device Position | Dipole               |
| Band            | CW750                |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 750.000000 |
| Relative Permittivity (real part) | 42.732457  |
| Conductivity (S/m)                | 0.912347   |
| Power Variation (%)               | 1.178100   |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume



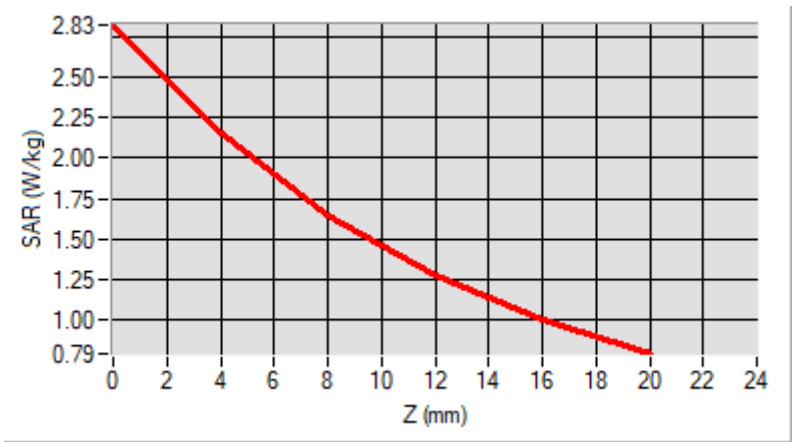
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

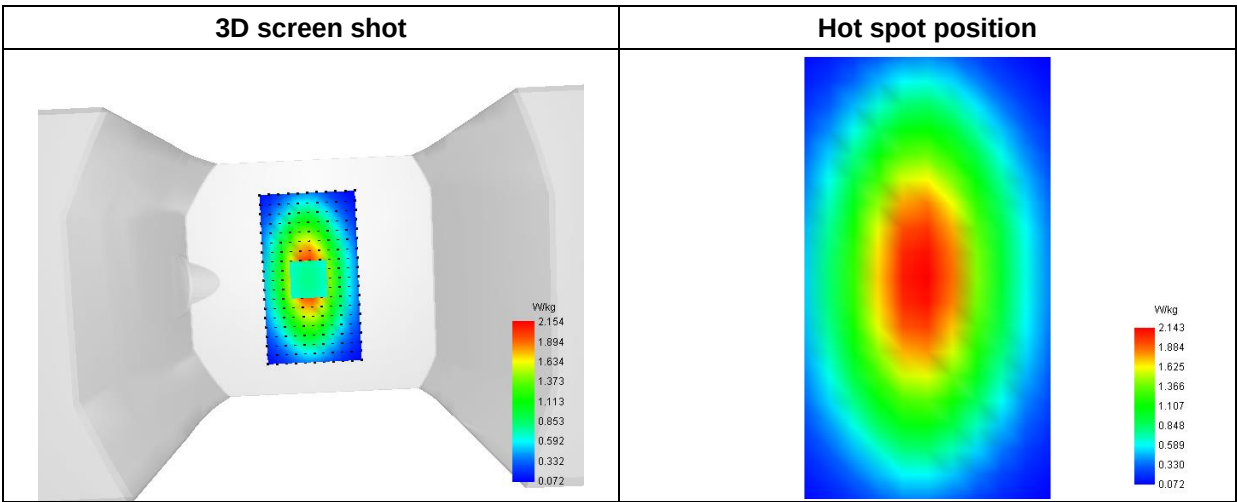
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 1.430855 |
| SAR 1g (W/Kg)  | 2.051374 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 2.8268 | 2.1542 | 1.6473 | 1.2759 | 1.0033 |



F. 3D Image



MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

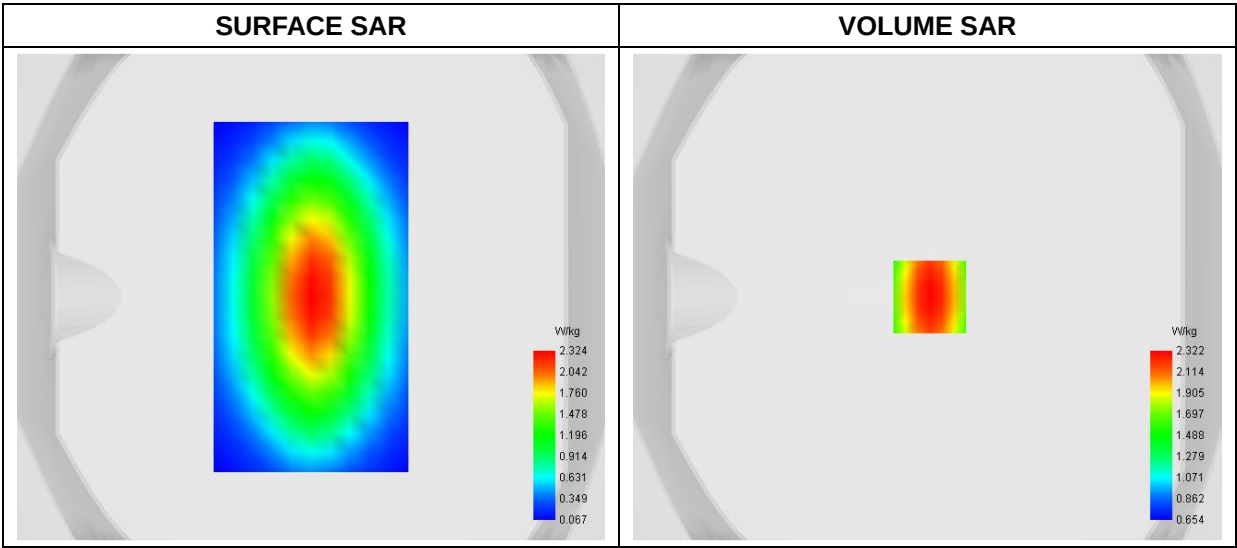
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Validation plane     |
| Device Position | Dipole               |
| Band            | CW835                |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 835.000000 |
| Relative Permittivity (real part) | 42.312489  |
| Conductivity (S/m)                | 0.921417   |
| Power Variation (%)               | -1.884700  |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

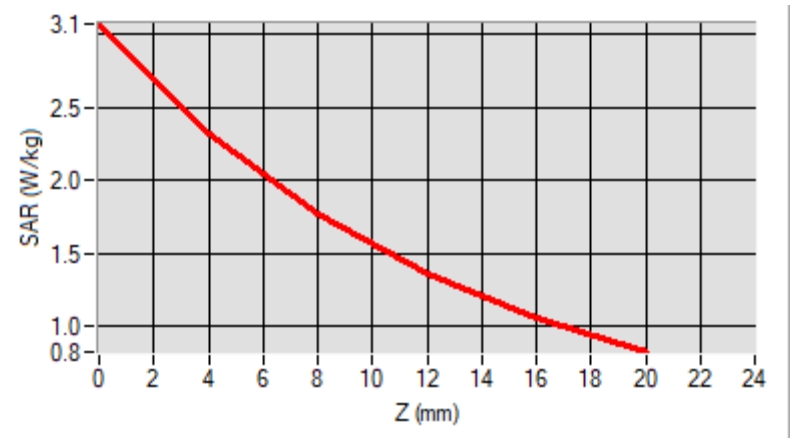


Maximum location: X=1.00, Y=0.00  
D. SAR 1g & 10g

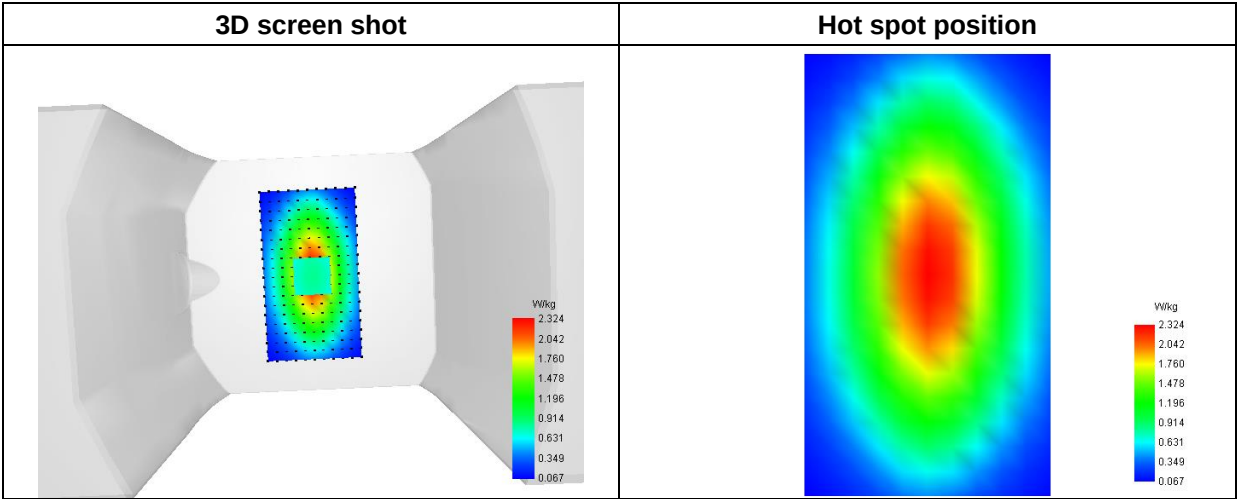
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 1.527360 |
| SAR 1g (W/Kg)  | 2.210386 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 3.0677 | 2.3224 | 1.7644 | 1.3585 | 1.0631 |



F. 3D Image



MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

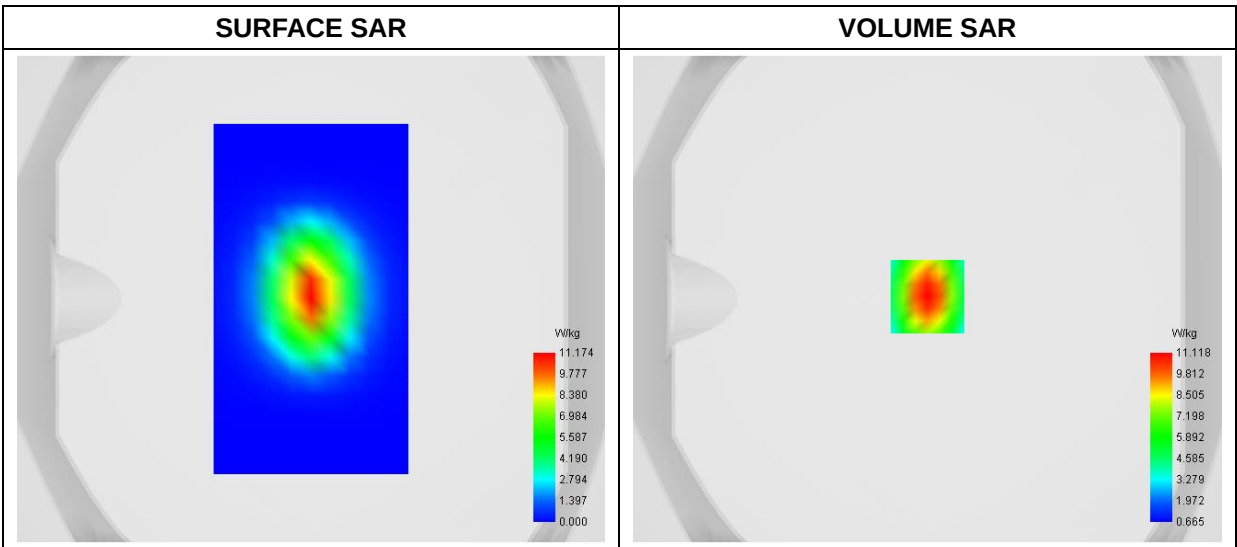
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW1800                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1800.000000 |
| Relative Permittivity (real part) | 40.772447   |
| Conductivity (S/m)                | 1.411485    |
| Power Variation (%)               | 1.425800    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

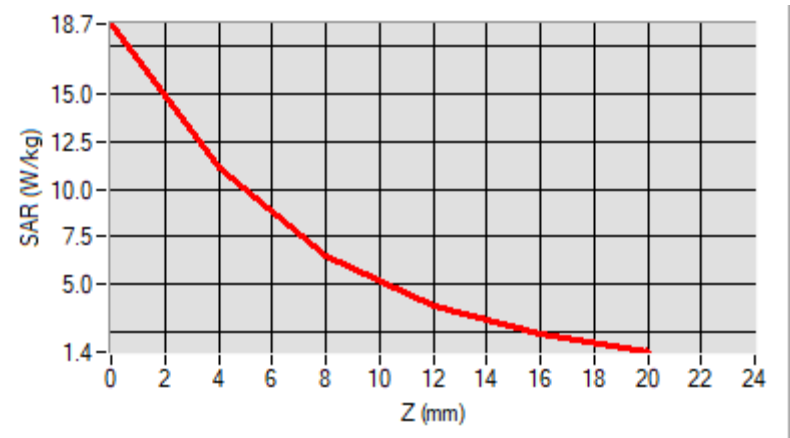


Maximum location: X=0.00, Y=1.00  
D. SAR 1g & 10g

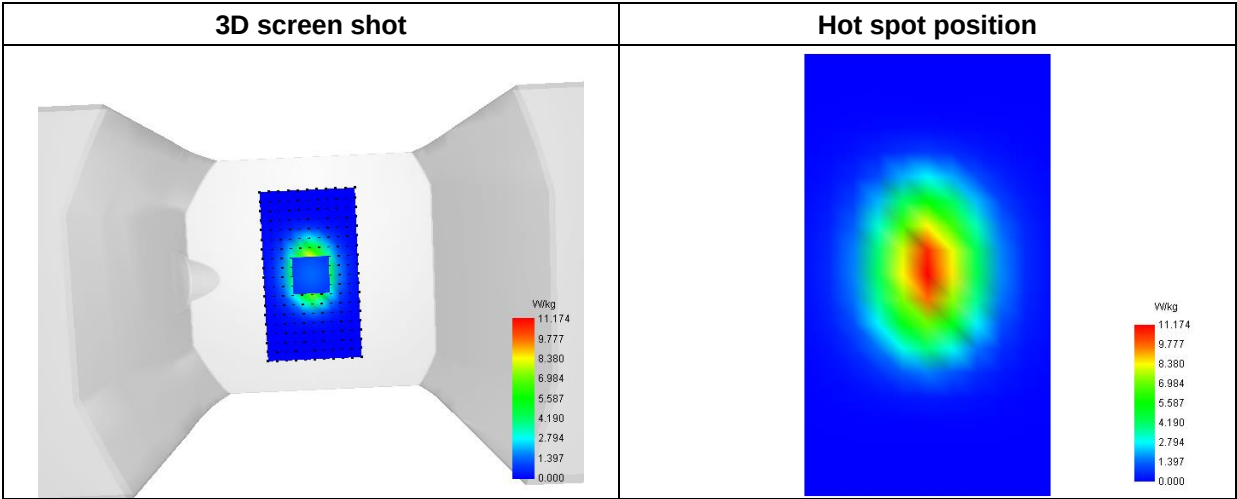
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.260825  |
| SAR 1g (W/Kg)  | 10.222516 |

E. Z Axis Scan

|            |         |         |        |        |        |
|------------|---------|---------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 18.6940 | 11.1182 | 6.4717 | 3.8103 | 2.3414 |



F. 3D Image



MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

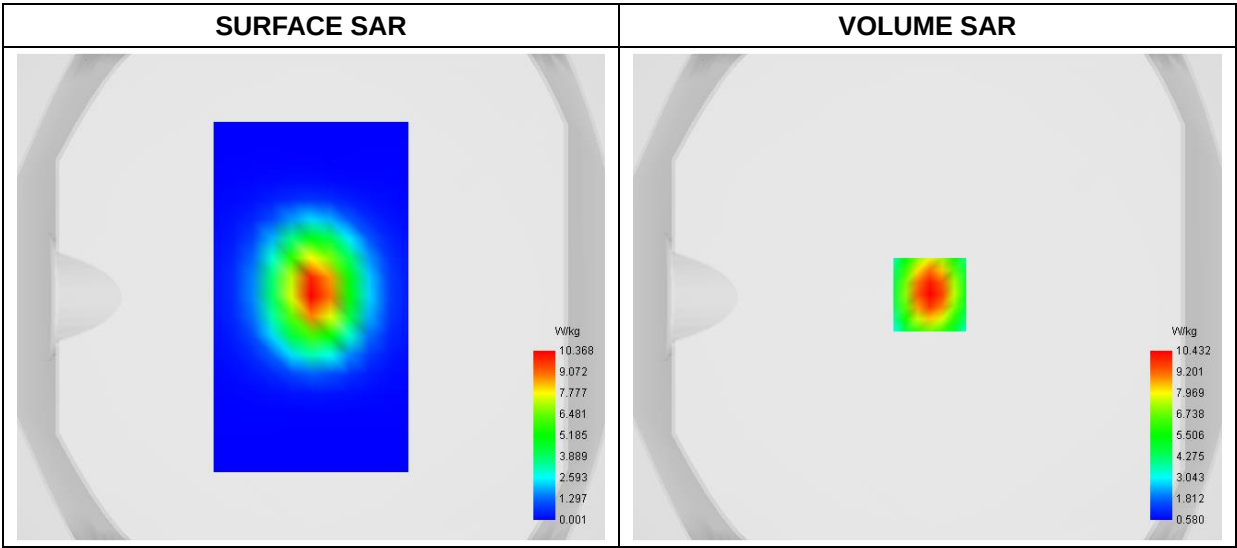
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Validation plane     |
| Device Position | Dipole               |
| Band            | CW1900               |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1900.000000 |
| Relative Permittivity (real part) | 41.122574   |
| Conductivity (S/m)                | 1.423135    |
| Power Variation (%)               | -1.224700   |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



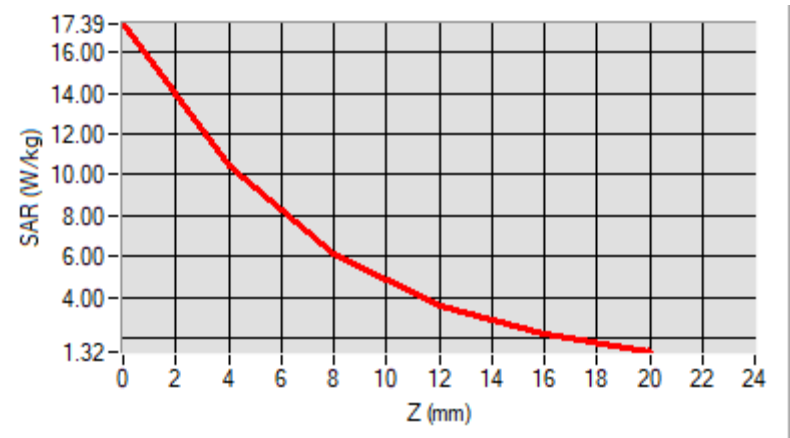


Maximum location: X=1.00, Y=1.00  
D. SAR 1g & 10g

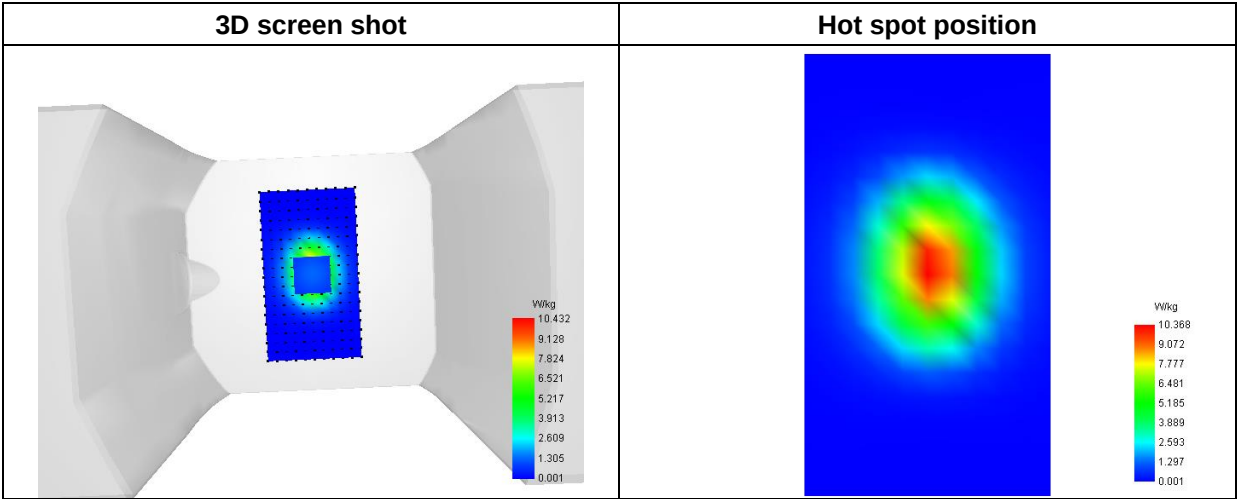
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 4.968858 |
| SAR 1g (W/Kg)  | 9.623880 |

E. Z Axis Scan

|            |         |         |        |        |        |
|------------|---------|---------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 17.3936 | 10.4322 | 6.1187 | 3.6132 | 2.2066 |



F. 3D Image



MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

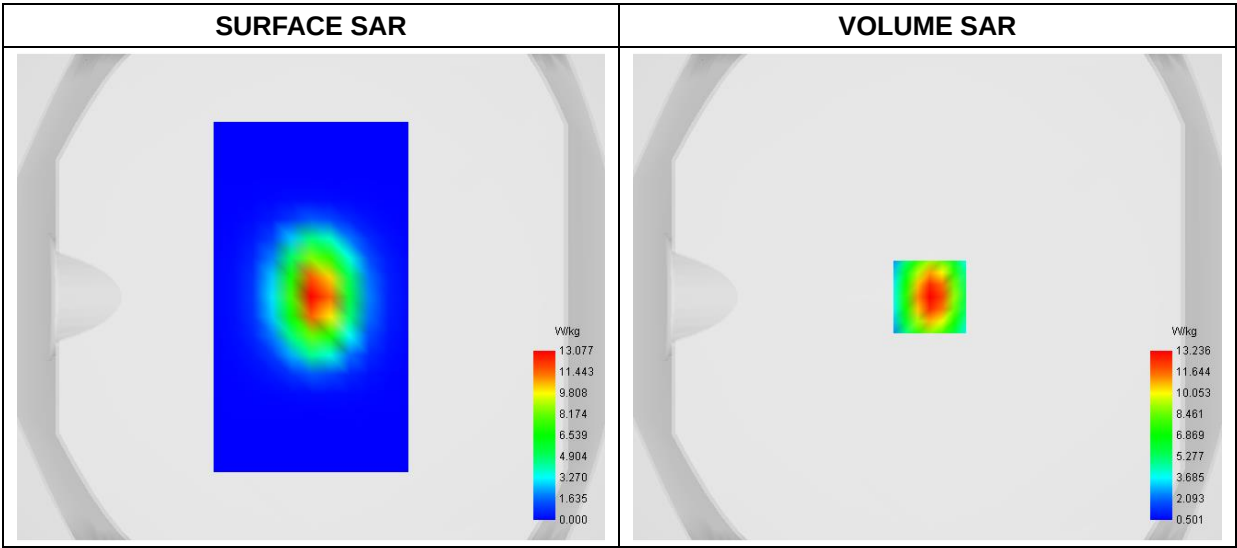
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW2300                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2300.000000 |
| Relative Permittivity (real part) | 40.793829   |
| Conductivity (S/m)                | 1.642785    |
| Power Variation (%)               | -1.128500   |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

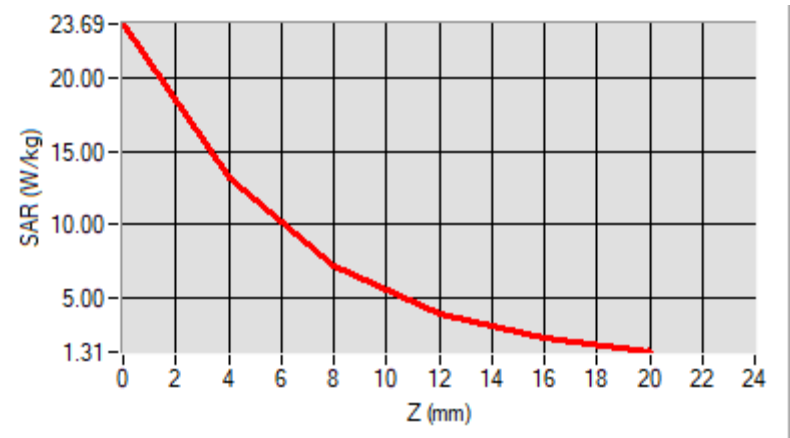


Maximum location: X=1.00, Y=0.00  
D. SAR 1g & 10g

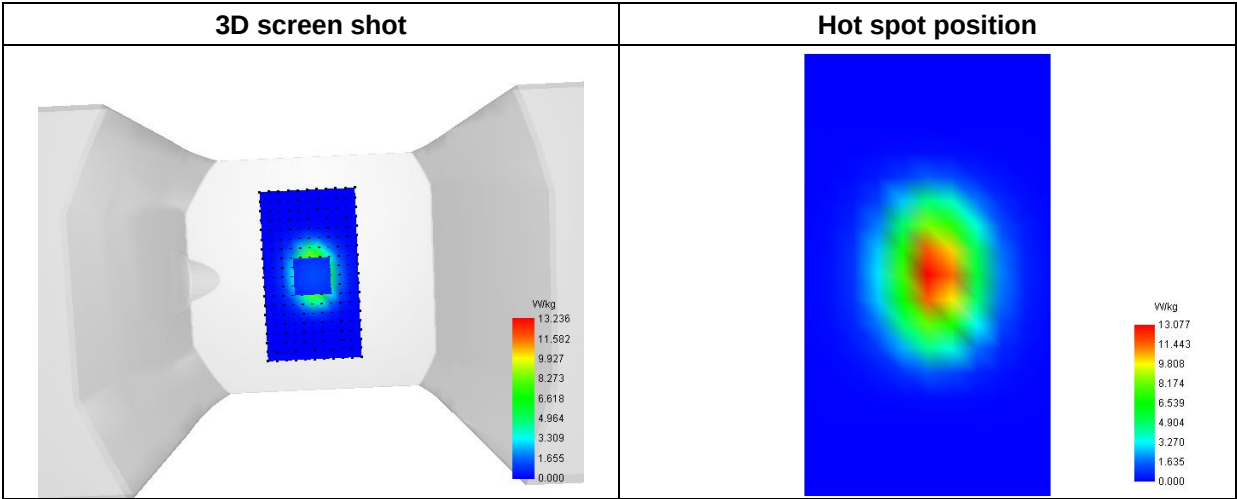
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.846344  |
| SAR 1g (W/Kg)  | 12.126085 |

E. Z Axis Scan

|            |         |         |        |        |        |
|------------|---------|---------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 23.6924 | 13.2363 | 7.1523 | 3.9032 | 2.2625 |



F. 3D Image



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

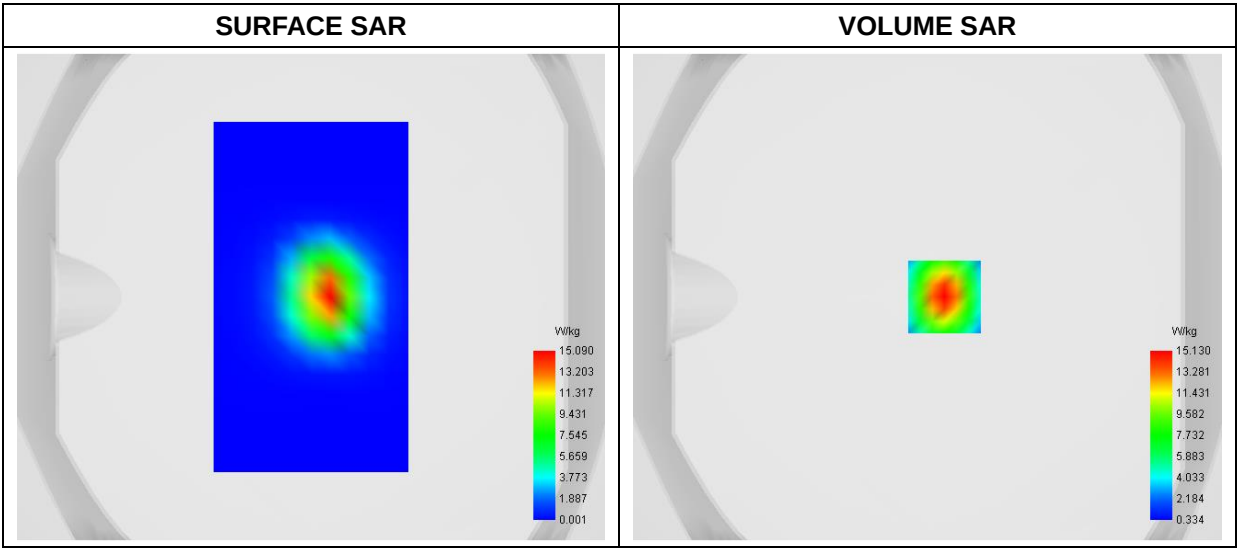
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW2450                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2450.000000 |
| Relative Permittivity (real part) | 40.582289   |
| Conductivity (S/m)                | 1.831828    |
| Power Variation (%)               | 1.475200    |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

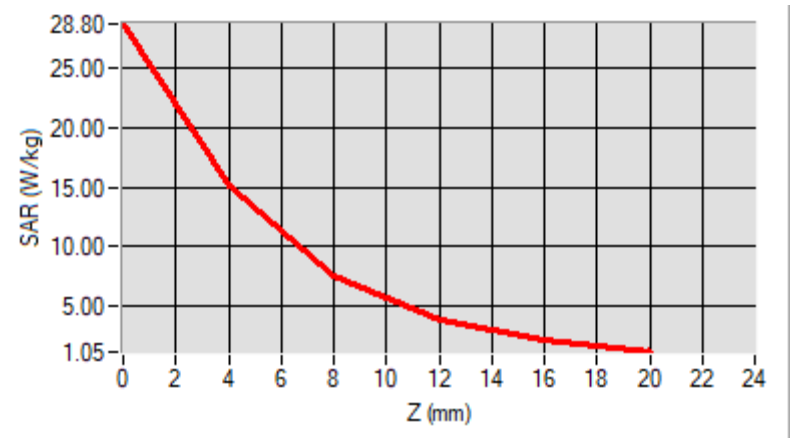


Maximum location: X=7.00, Y=0.00  
D. SAR 1g & 10g

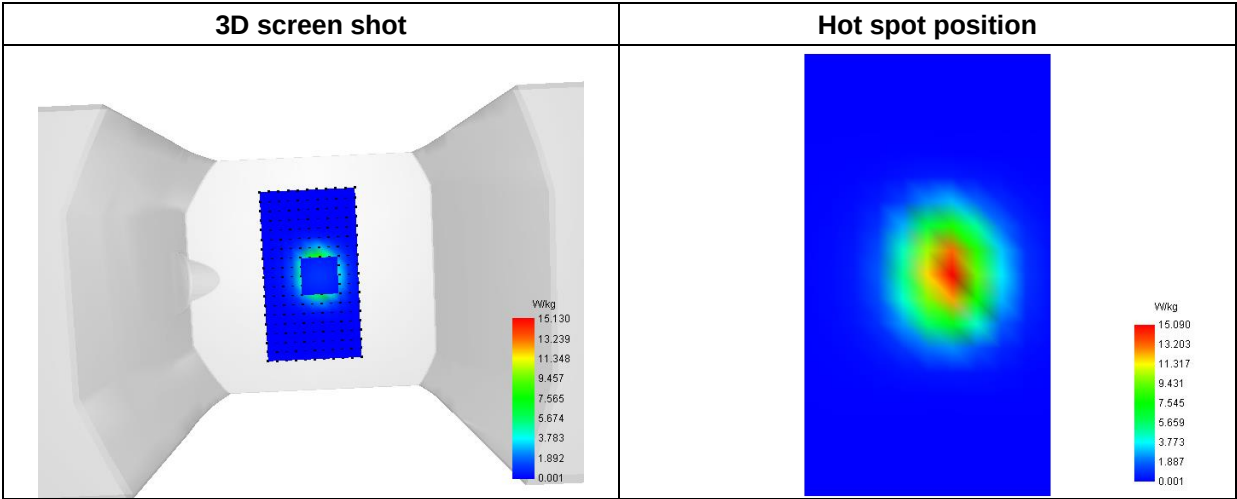
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.149024  |
| SAR 1g (W/Kg)  | 13.746586 |

E. Z Axis Scan

|            |         |         |        |        |        |
|------------|---------|---------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 28.7959 | 15.1301 | 7.5430 | 3.7436 | 1.9810 |



F. 3D Image



MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

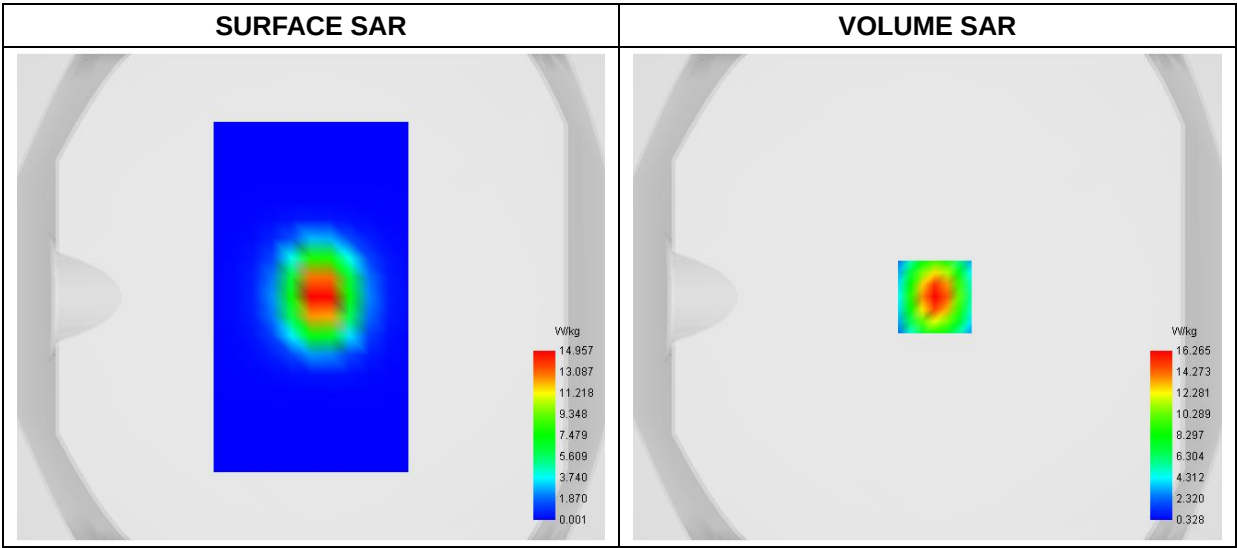
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW2600                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2600.000000 |
| Relative Permittivity (real part) | 40.263709   |
| Conductivity (S/m)                | 1.932958    |
| Power Variation (%)               | 1.343100    |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume



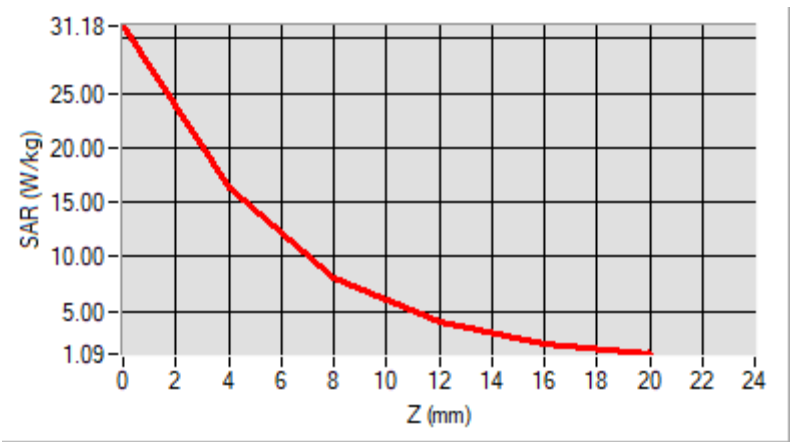
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

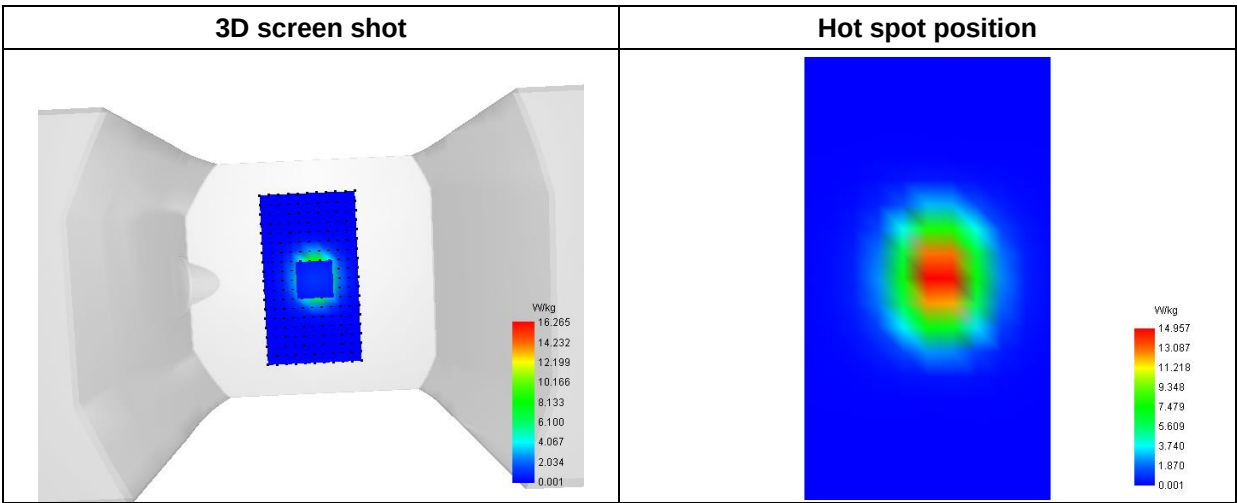
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.553727  |
| SAR 1g (W/Kg)  | 14.814545 |

E. Z Axis Scan

|            |         |         |        |        |        |
|------------|---------|---------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 31.1802 | 16.2650 | 8.0339 | 3.9472 | 2.0732 |



F. 3D Image



MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-10  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2023-07-07

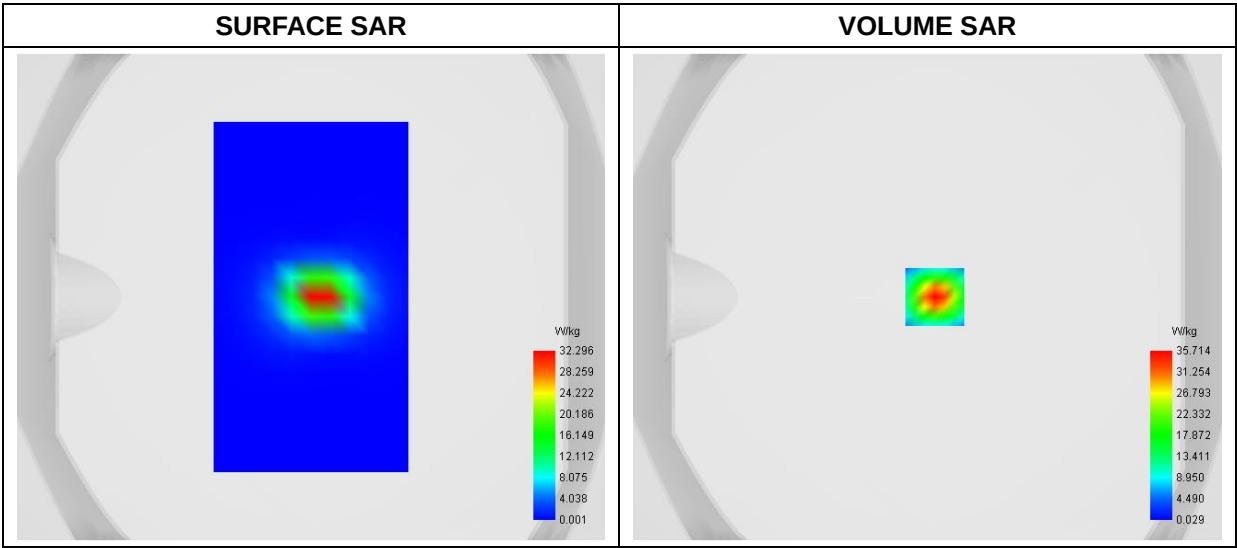
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=4mm dy=4mm dz=2mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW5200                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5200.000000 |
| Relative Permittivity (real part) | 36.213471   |
| Conductivity (S/m)                | 4.632958    |
| Power Variation (%)               | 1.343100    |
| Ambient Temperature               | 22.3        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume



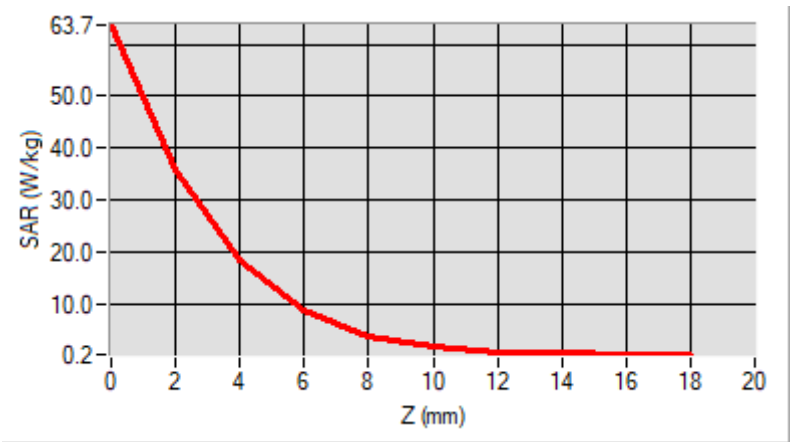


Maximum location: X=3.00, Y=0.00  
D. SAR 1g & 10g

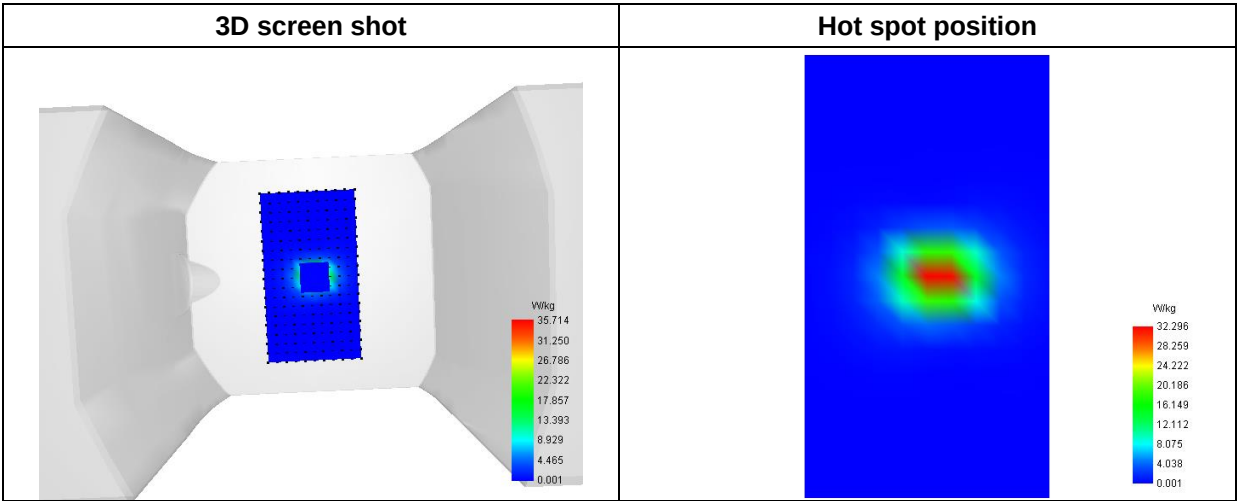
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.214336  |
| SAR 1g (W/Kg)  | 18.566732 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 63.694 | 35.714 | 18.361 | 8.6368 | 3.8326 | 1.6405 | 0.7180 | 0.3557 | 0.2183 |
|            | 0      | 3      | 9      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-10  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2023-07-07

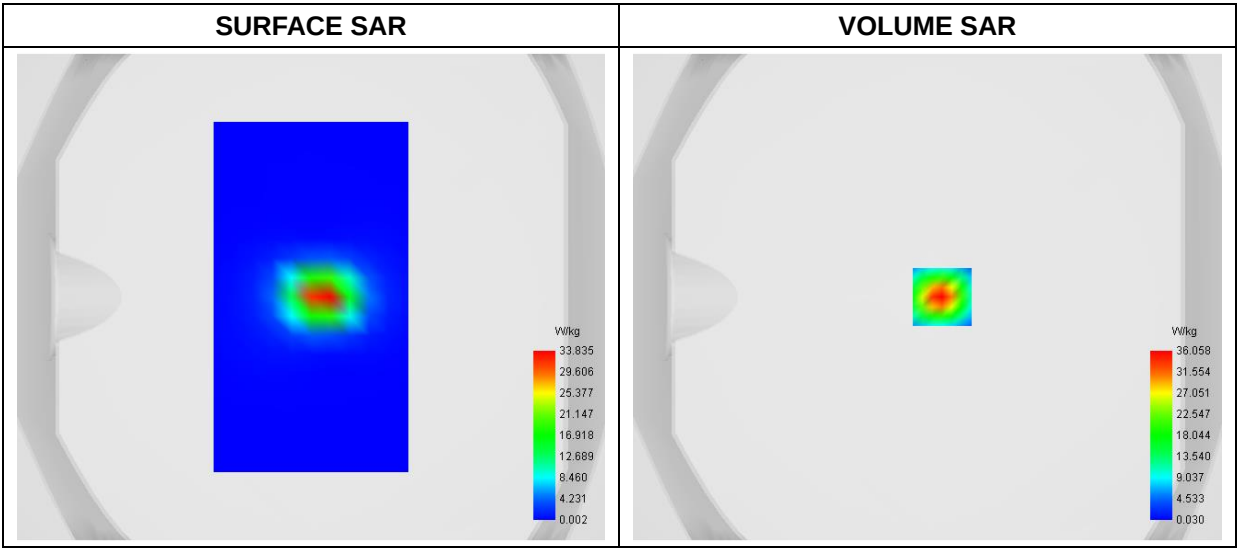
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW5400                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5400.000000 |
| Relative Permittivity (real part) | 36.323147   |
| Conductivity (S/m)                | 4.812958    |
| Power Variation (%)               | 1.343100    |
| Ambient Temperature               | 22.3        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume

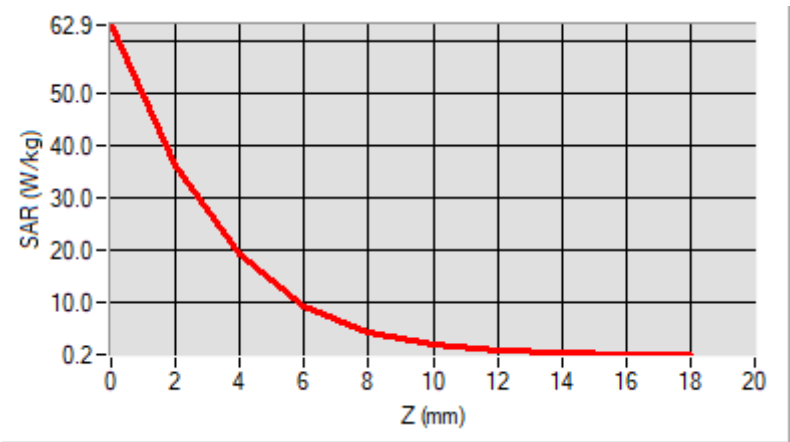


Maximum location: X=6.00, Y=0.00  
D. SAR 1g & 10g

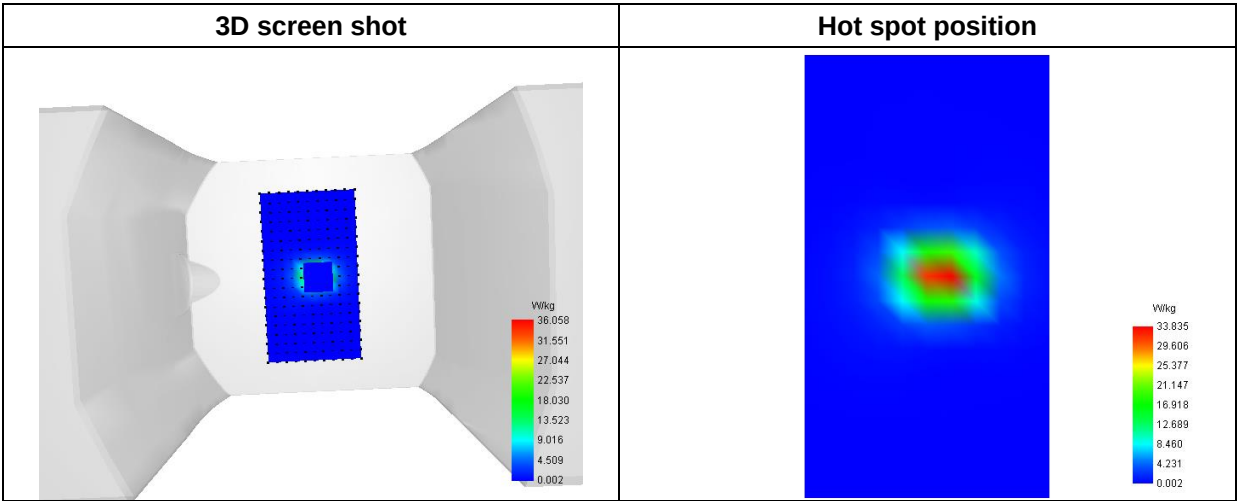
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.463589  |
| SAR 1g (W/Kg)  | 18.979345 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 62.945 | 36.057 | 19.161 | 9.4529 | 4.4747 | 2.0809 | 0.9976 | 0.5283 | 0.3243 |
|            | 6      | 9      | 7      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-11  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2023-07-07

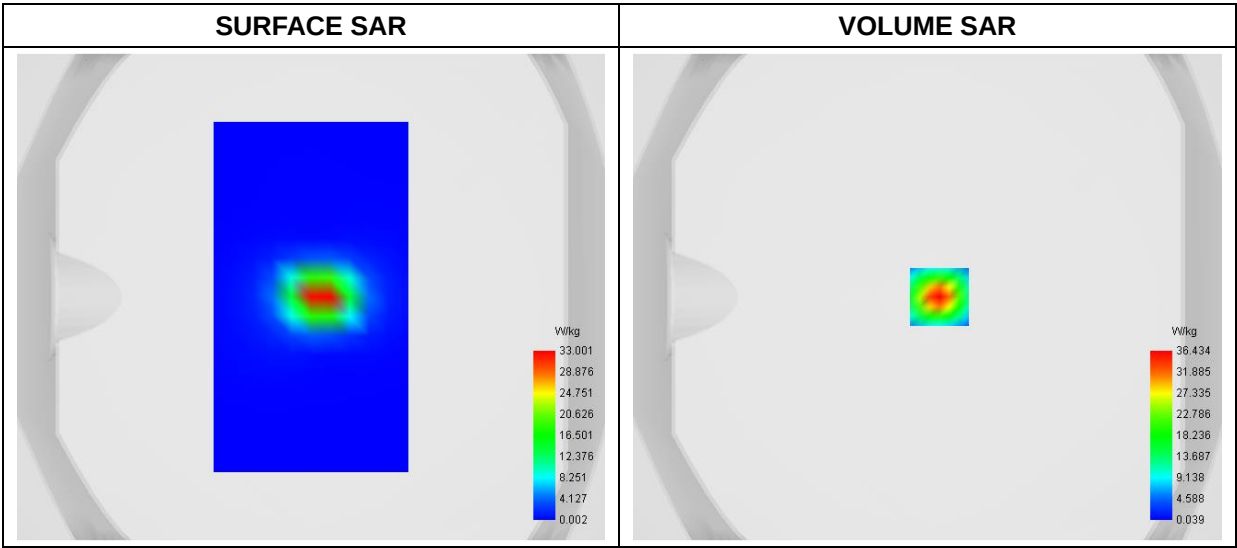
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW5600                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5600.000000 |
| Relative Permittivity (real part) | 36.443727   |
| Conductivity (S/m)                | 5.121958    |
| Power Variation (%)               | 1.343100    |
| Ambient Temperature               | 22.3        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume

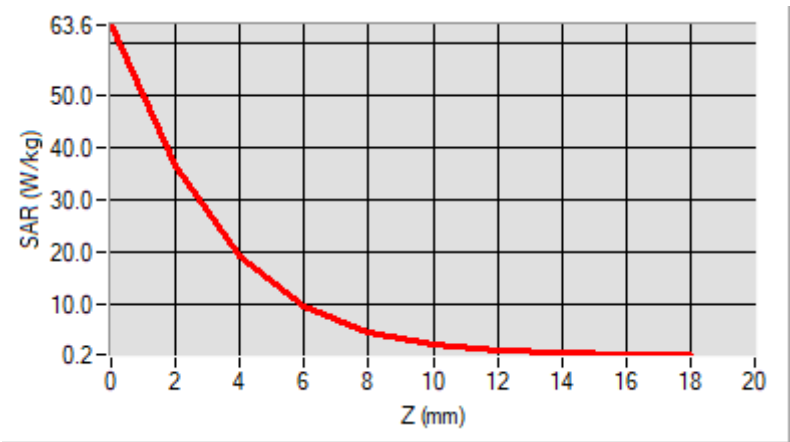


Maximum location: X=5.00, Y=0.00  
D. SAR 1g & 10g

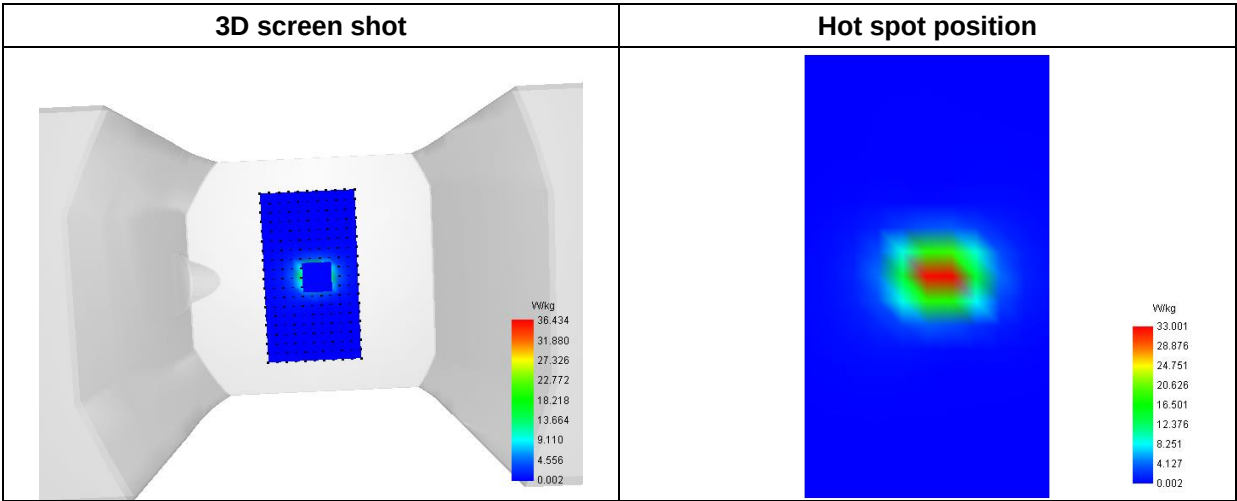
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.462480  |
| SAR 1g (W/Kg)  | 19.007904 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 63.633 | 36.433 | 19.347 | 9.5356 | 4.5091 | 2.0948 | 1.0039 | 0.5323 | 0.3279 |
|            | 5      | 9      | 5      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-11  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2023-07-07

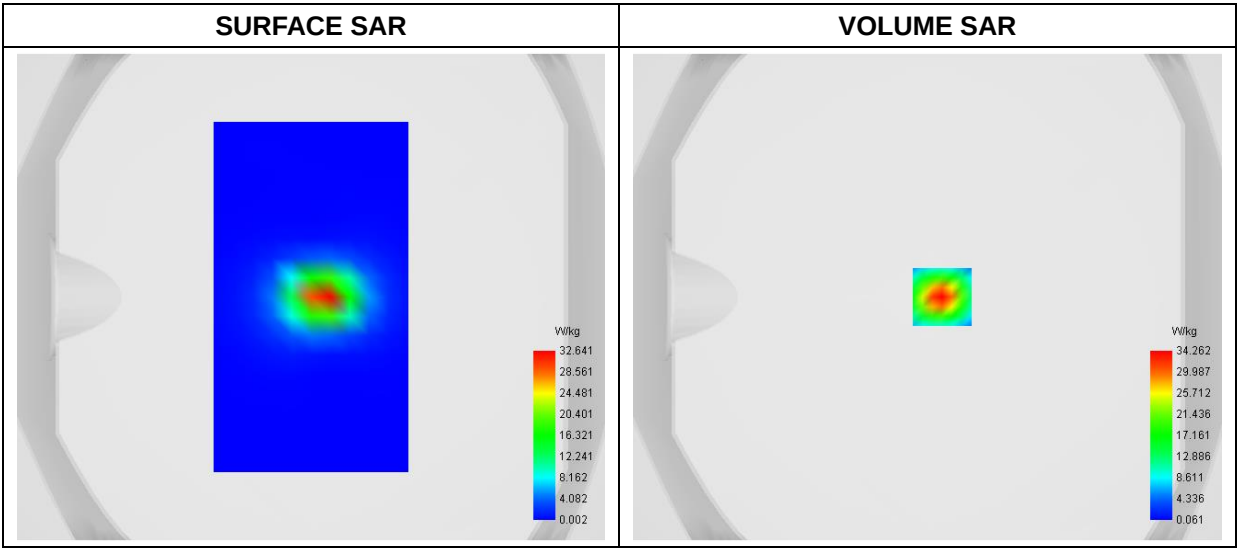
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW5800                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5800.000000 |
| Relative Permittivity (real part) | 36.624712   |
| Conductivity (S/m)                | 5.242958    |
| Power Variation (%)               | 1.343100    |
| Ambient Temperature               | 22.3        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume

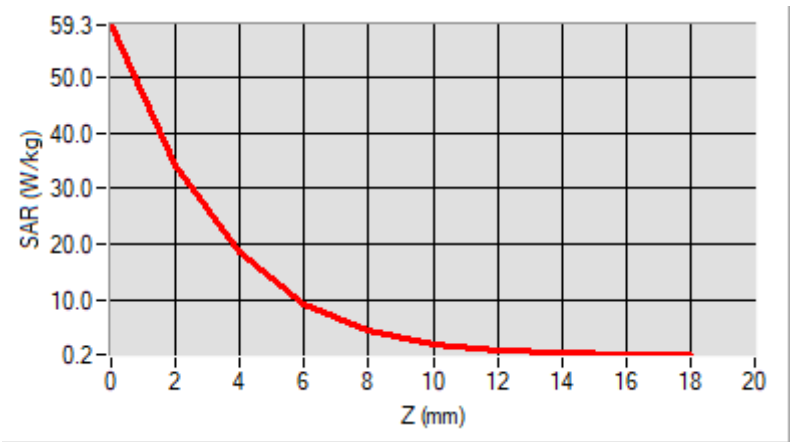


Maximum location: X=6.00, Y=0.00  
D. SAR 1g & 10g

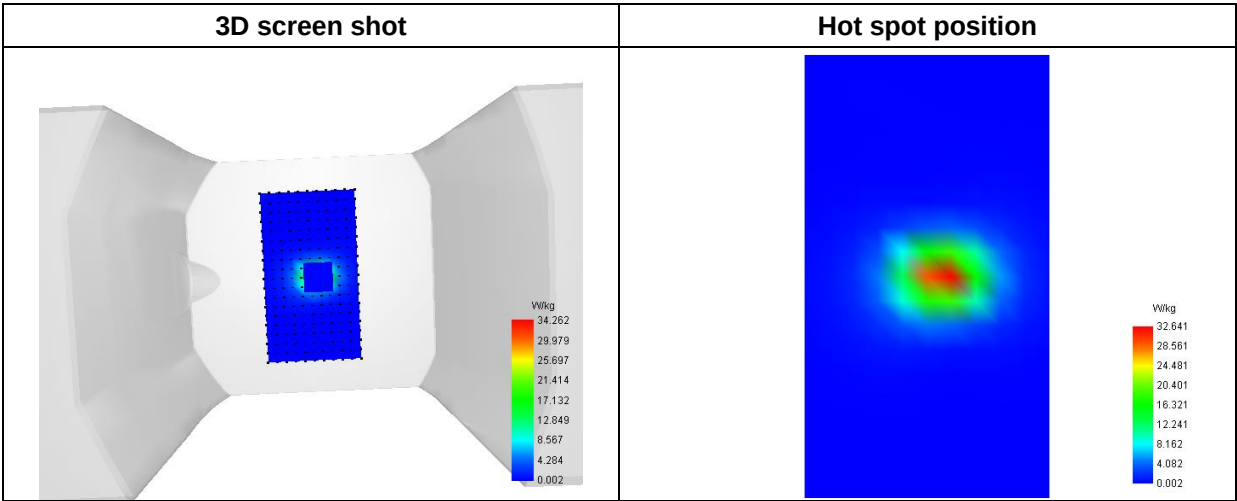
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.385932  |
| SAR 1g (W/Kg)  | 18.087402 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 59.320 | 34.261 | 18.434 | 9.2545 | 4.4822 | 2.1439 | 1.0586 | 0.5728 | 0.3524 |
|            | 3      | 7      | 7      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-19  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

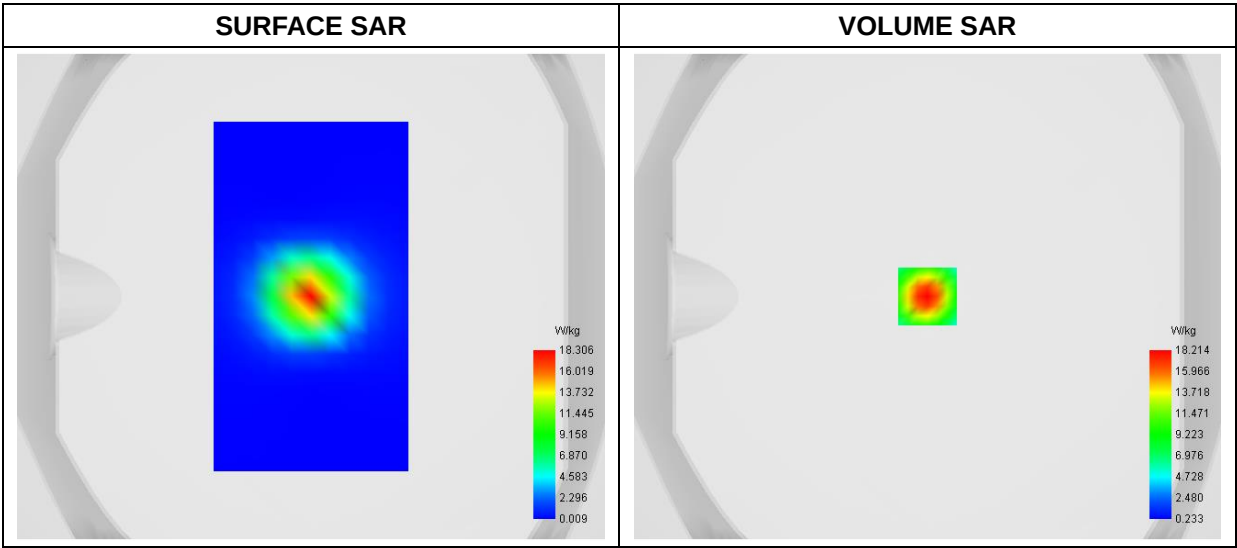
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW3500                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 37.521373   |
| Conductivity (S/m)                | 3.051287    |
| Power Variation (%)               | 0.365431    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume



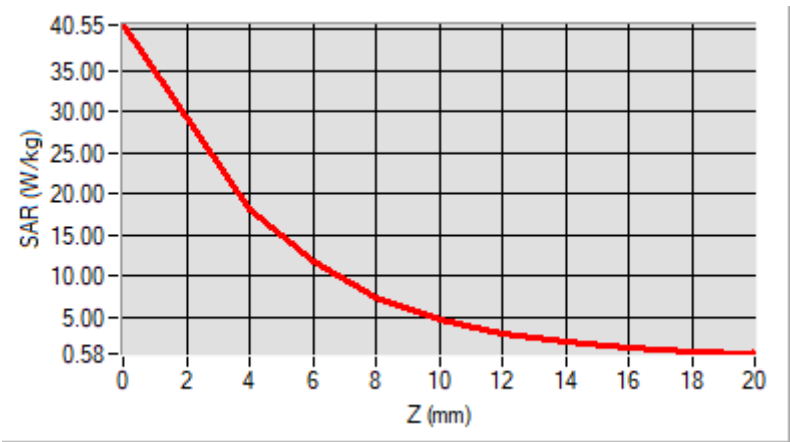


Maximum location: X=0.00, Y=0.00  
D. SAR 1g & 10g

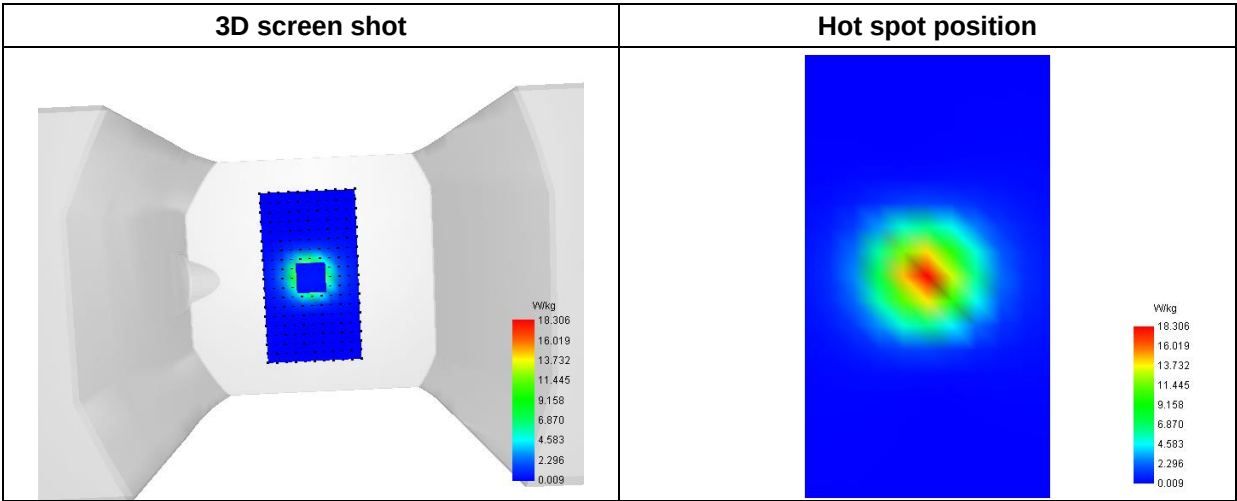
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.791900  |
| SAR 1g (W/Kg)  | 16.854076 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  | 18.00  |
| SAR (W/Kg) | 40.552 | 18.213 | 11.791 | 7.4928 | 4.7792 | 3.0841 | 2.0253 | 1.3521 | 0.9043 |
|            | 1      | 7      | 4      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 13

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-19  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

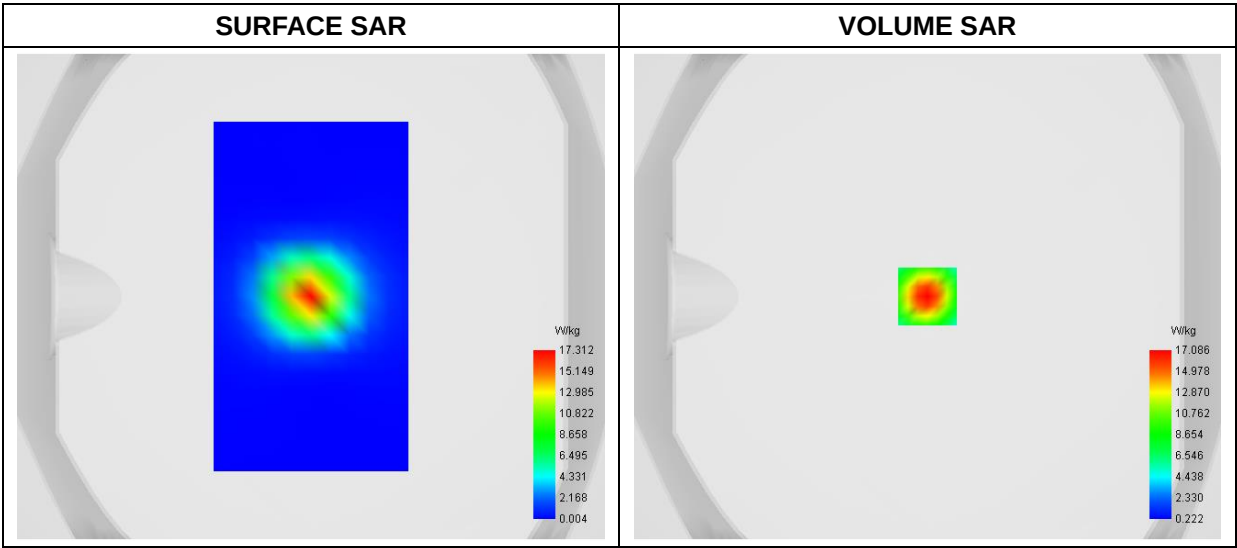
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Validation plane     |
| Device Position | Dipole               |
| Band            | CW3700               |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3700.000000 |
| Relative Permittivity (real part) | 36.521724   |
| Conductivity (S/m)                | 3.383695    |
| Power Variation (%)               | 1.022540    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

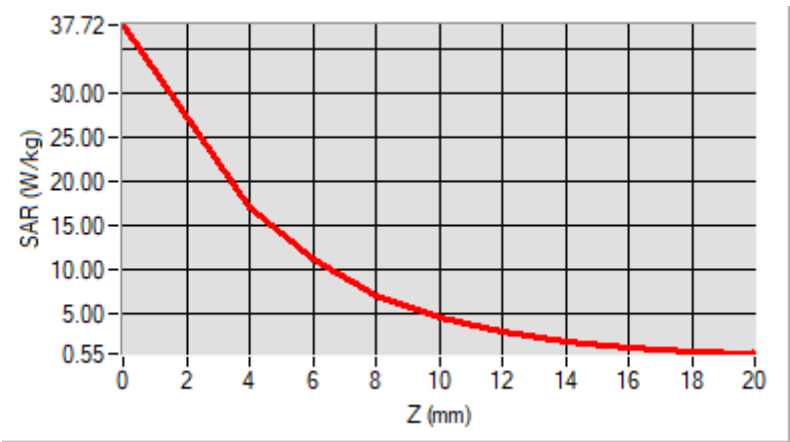


Maximum location: X=0.00, Y=0.00  
D. SAR 1g & 10g

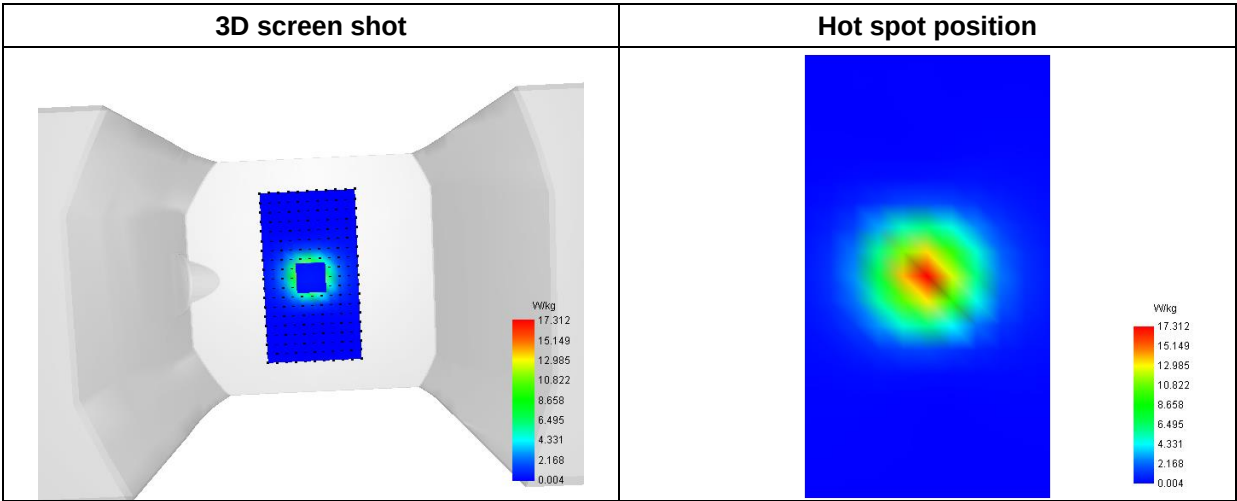
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.422343  |
| SAR 1g (W/Kg)  | 15.826571 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  | 18.00  |
| SAR (W/Kg) | 37.715 | 17.085 | 11.122 | 7.1110 | 4.5615 | 2.9568 | 1.9461 | 1.2980 | 0.8639 |
|            | 2      | 5      | 8      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 14

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2023-08-19  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

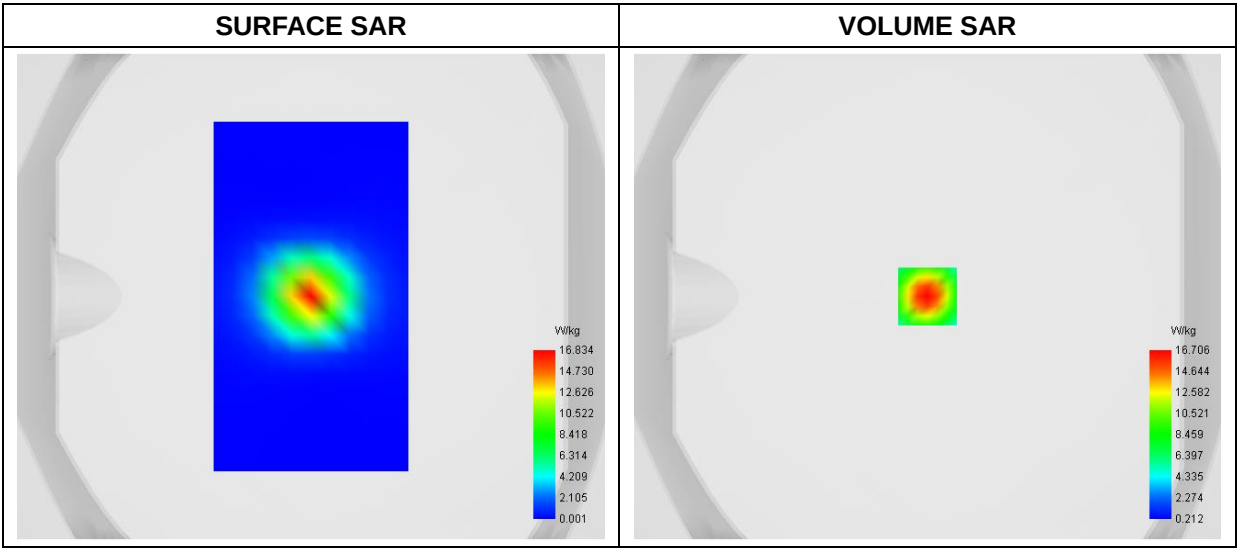
A. Experimental conditions

|                 |                        |
|-----------------|------------------------|
| Area Scan       | dx=8mm dy=8mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm   |
| Phantom         | Validation plane       |
| Device Position | Dipole                 |
| Band            | CW3900                 |
| Signal          | CW (Crest factor: 1.0) |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3900.000000 |
| Relative Permittivity (real part) | 35.811489   |
| Conductivity (S/m)                | 3.641254    |
| Power Variation (%)               | 1.401232    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

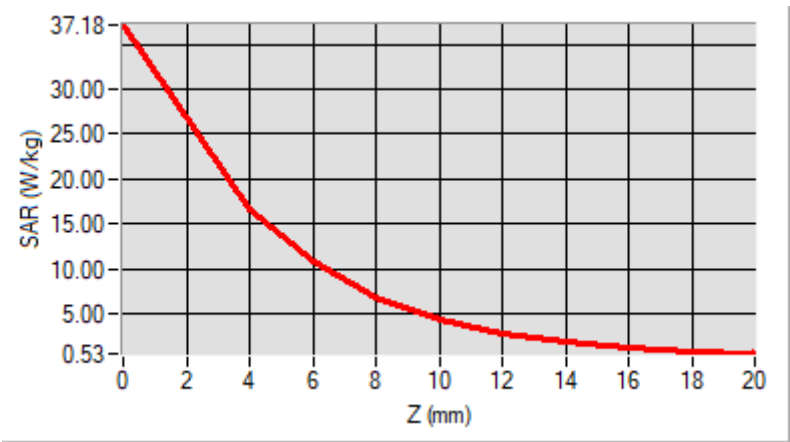


Maximum location: X=0.00, Y=0.00  
D. SAR 1g & 10g

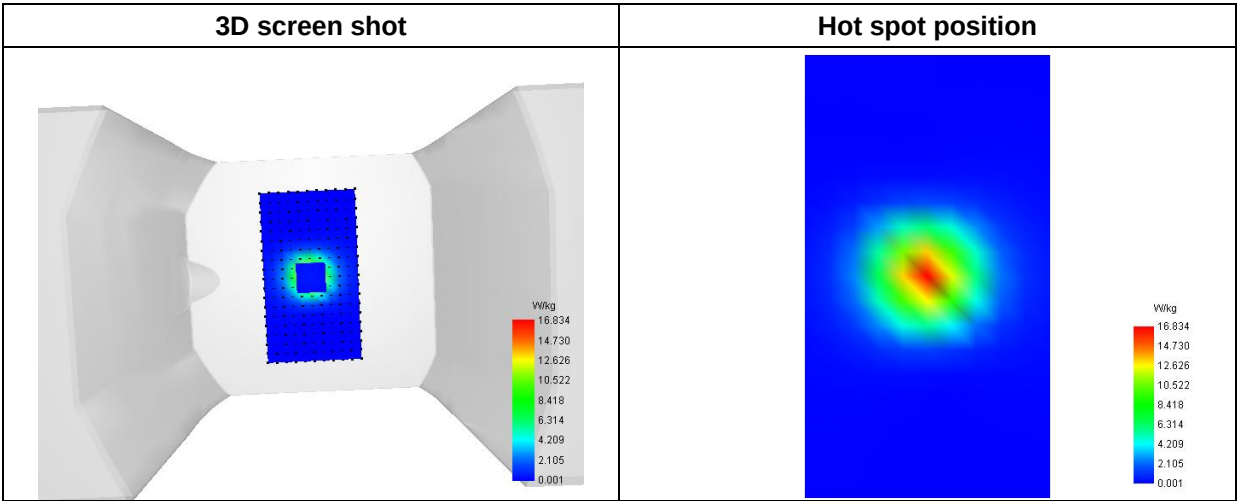
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.246666  |
| SAR 1g (W/Kg)  | 15.498792 |

E. Z Axis Scan

|            |         |         |         |        |        |        |        |        |        |
|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00    | 4.00    | 6.00    | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  | 18.00  |
| SAR (W/Kg) | 37.1790 | 16.7059 | 10.8174 | 6.8745 | 4.3841 | 2.8276 | 1.8548 | 1.2360 | 0.8244 |



F. 3D Image



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 11 minutes 48 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

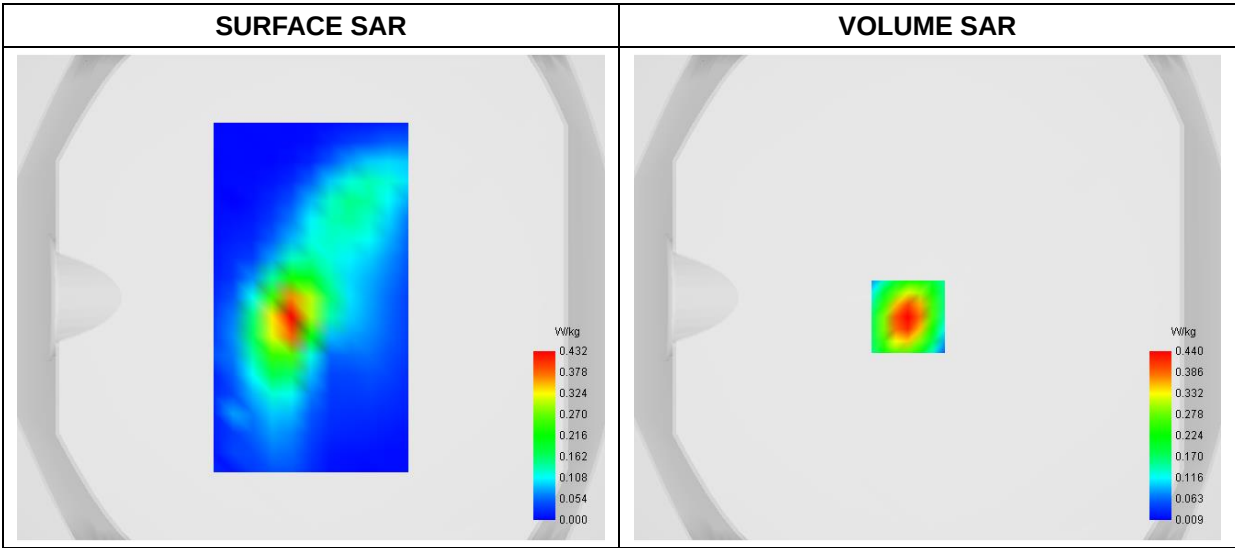
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | GSM850                   |
| Channels        | Low                      |
| Signal          | TDMA (Crest factor: 8.0) |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative Permittivity (real part) | 42.302455  |
| Conductivity (S/m)                | 0.911245   |
| Power Variation (%)               | 1.075360   |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

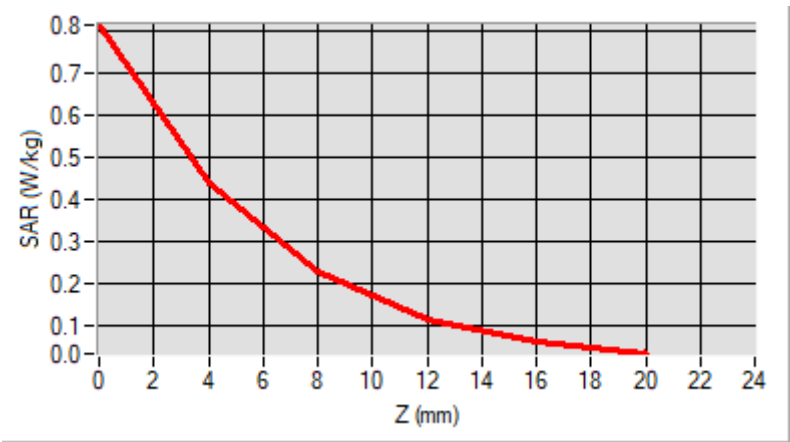


Maximum location: X=-8.00, Y=-8.00  
D. SAR 1g & 10g

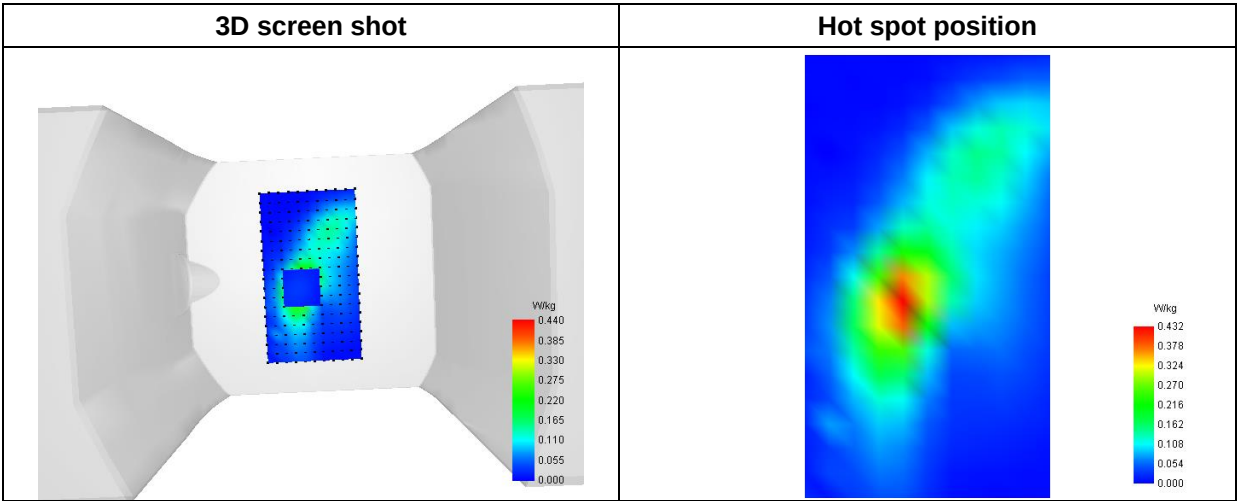
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.185044 |
| SAR 1g (W/Kg)  | 0.400222 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.8142 | 0.4399 | 0.2268 | 0.1164 | 0.0627 |



F. 3D Image



MEASUREMENT 2

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-16  
Measurement duration: 11 minutes 48 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

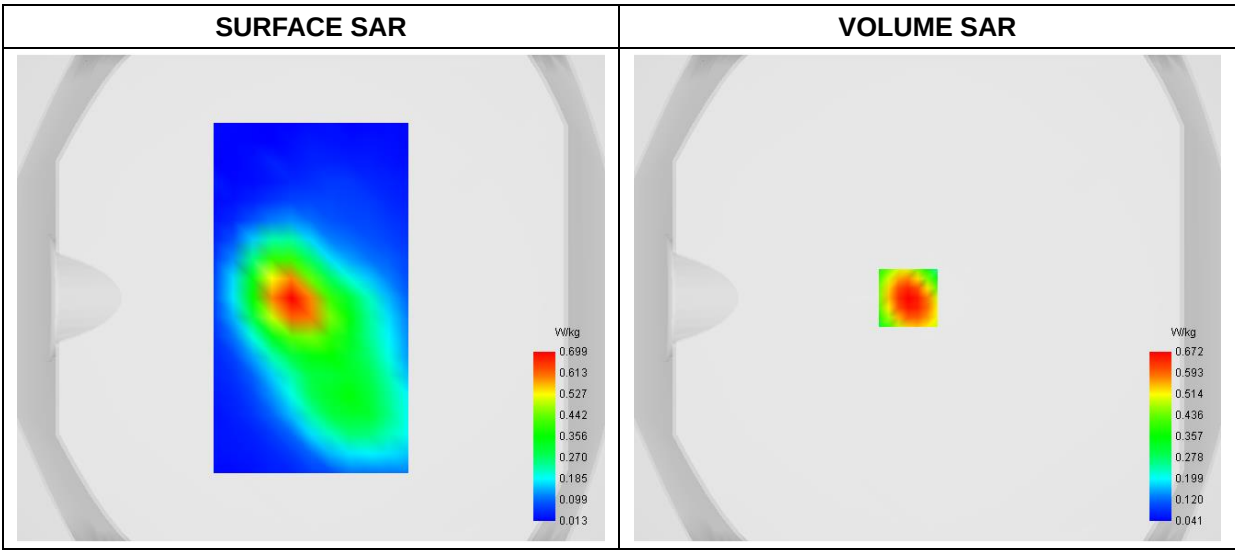
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Back                 |
| Band            | GPRS1800_2TX         |
| Channels        | Middle               |
| Signal          | Duty Cycle: 1:4      |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative Permittivity (real part) | 40.791495   |
| Conductivity (S/m)                | 1.411469    |
| Power Variation (%)               | -2.154700   |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



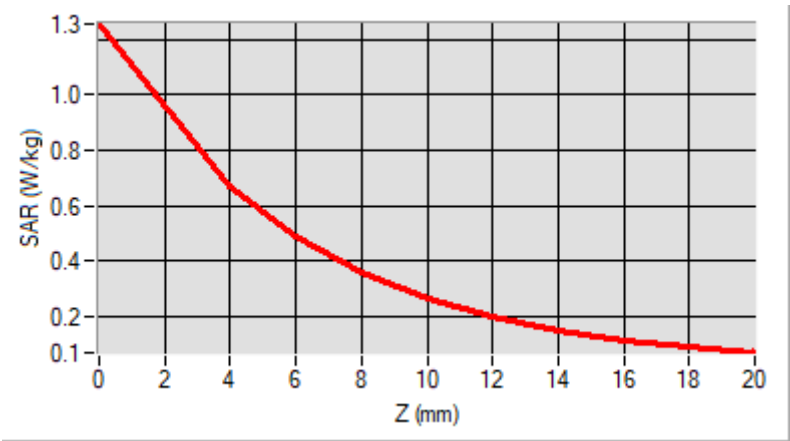


Maximum location: X=-8.00, Y=0.00  
D. SAR 1g & 10g

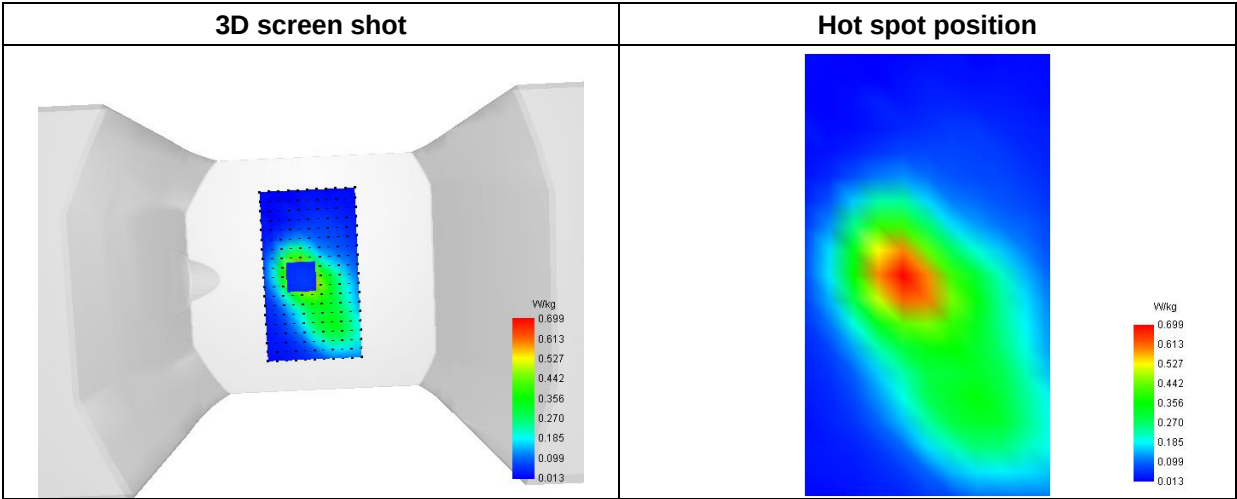
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.314975 |
| SAR 1g (W/Kg)  | 0.635914 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.2580 | 0.6722 | 0.3534 | 0.1936 | 0.1125 |



F. 3D Image



MEASUREMENT 3

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

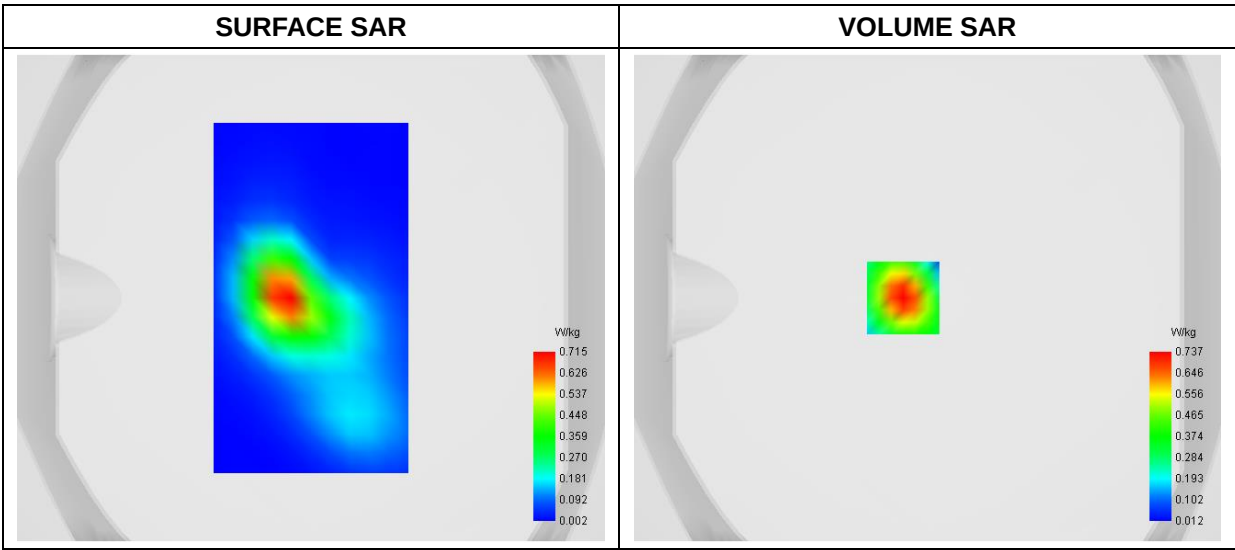
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Back                 |
| Band            | WCDMA1900_RMC        |
| Channels        | Low                  |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1852.400000 |
| Relative Permittivity (real part) | 40.781824   |
| Conductivity (S/m)                | 1.413678    |
| Power Variation (%)               | 0.824700    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



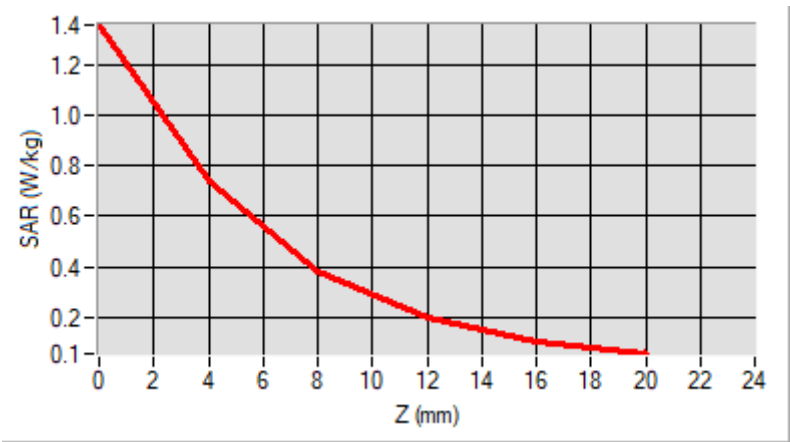
Maximum location: X=-10.00, Y=0.00

D. SAR 1g & 10g

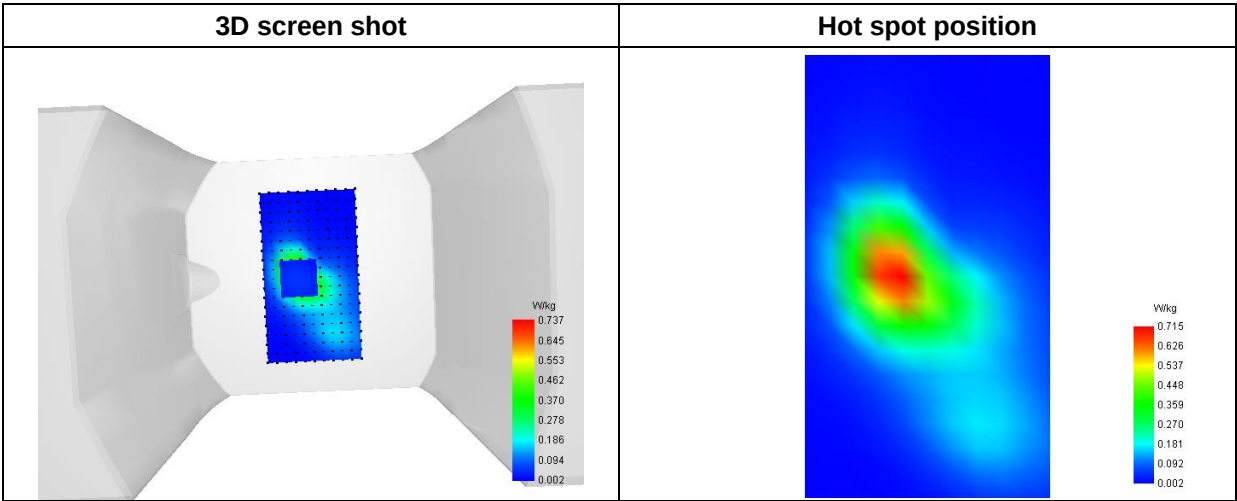
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.315232 |
| SAR 1g (W/Kg)  | 0.673684 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.3598 | 0.7371 | 0.3813 | 0.1958 | 0.1050 |



F. 3D Image



MEASUREMENT 4

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

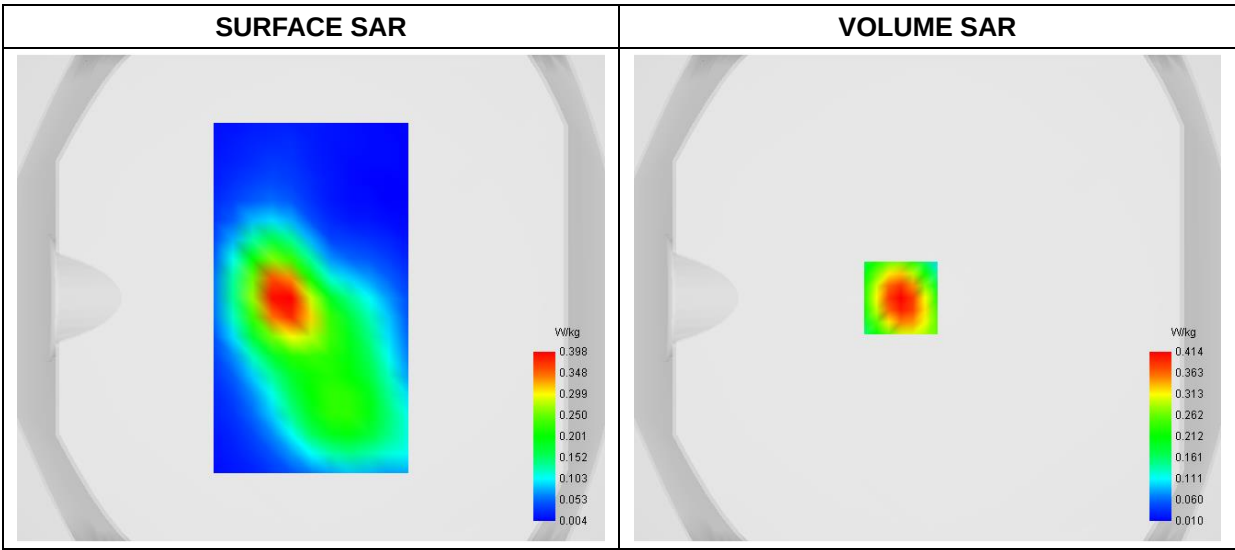
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Back                 |
| Band            | WCDMA850_RMC         |
| Channels        | Middle               |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 836.600000 |
| Relative Permittivity (real part) | 42.312275  |
| Conductivity (S/m)                | 0.922987   |
| Power Variation (%)               | -1.247500  |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

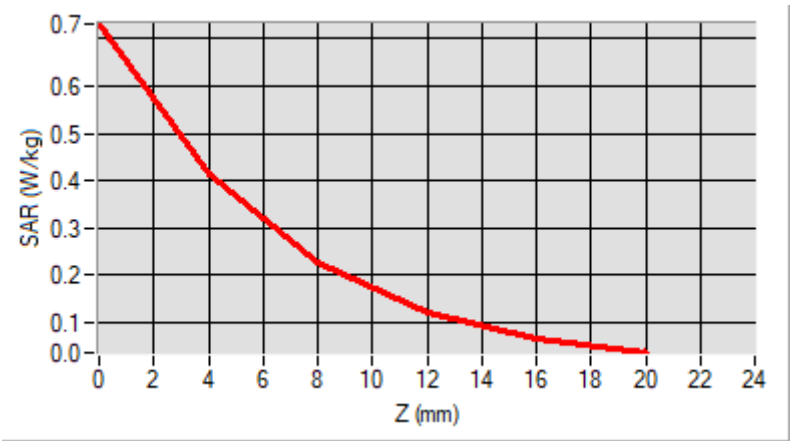


Maximum location: X=-11.00, Y=0.00  
D. SAR 1g & 10g

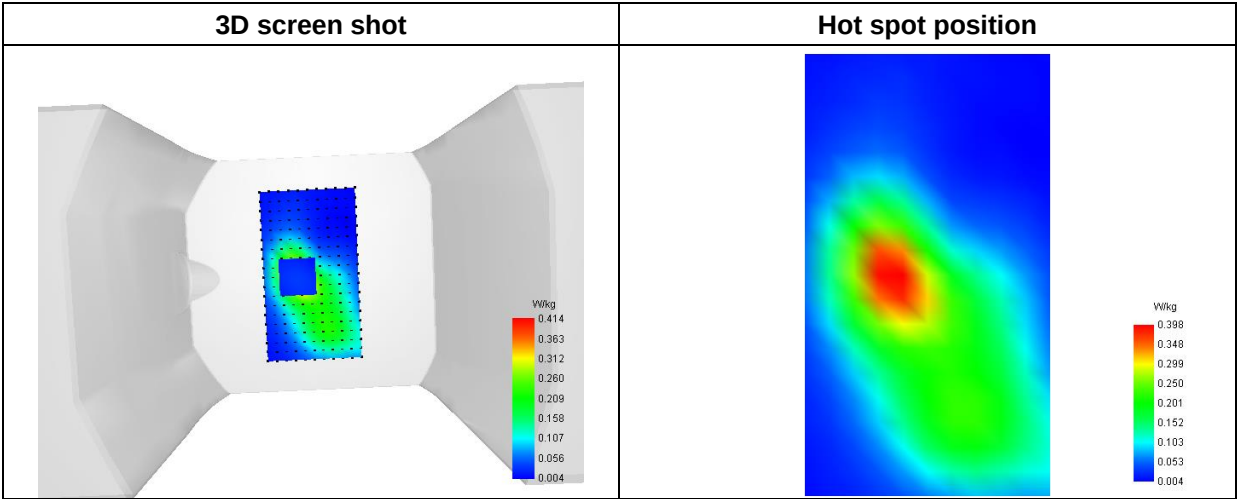
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.192555 |
| SAR 1g (W/Kg)  | 0.384220 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.7317 | 0.4139 | 0.2253 | 0.1218 | 0.0677 |



F. 3D Image



MEASUREMENT 5

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

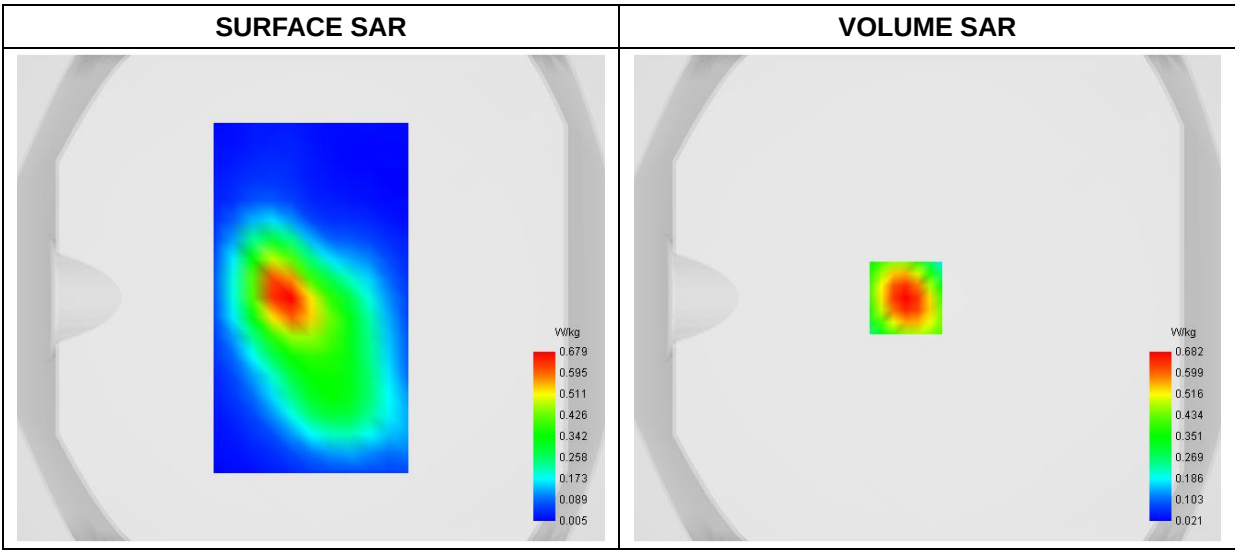
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 2               |
| Channels        | QPSK, 20MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative Permittivity (real part) | 40.792489   |
| Conductivity (S/m)                | 1.413691    |
| Power Variation (%)               | -1.34700    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

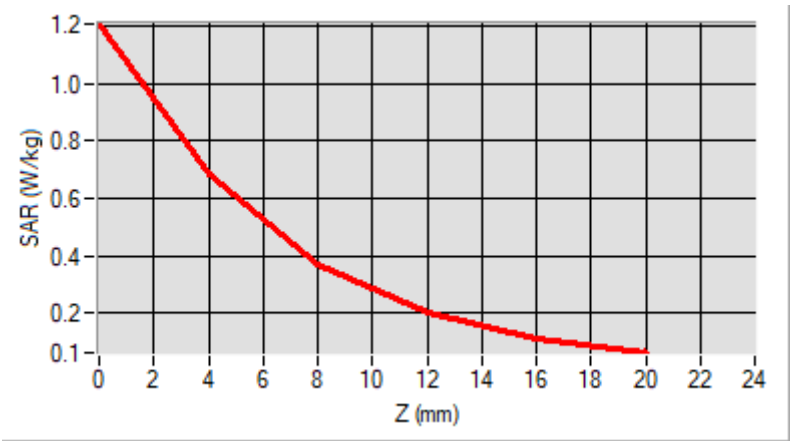


Maximum location: X=-9.00, Y=0.00  
D. SAR 1g & 10g

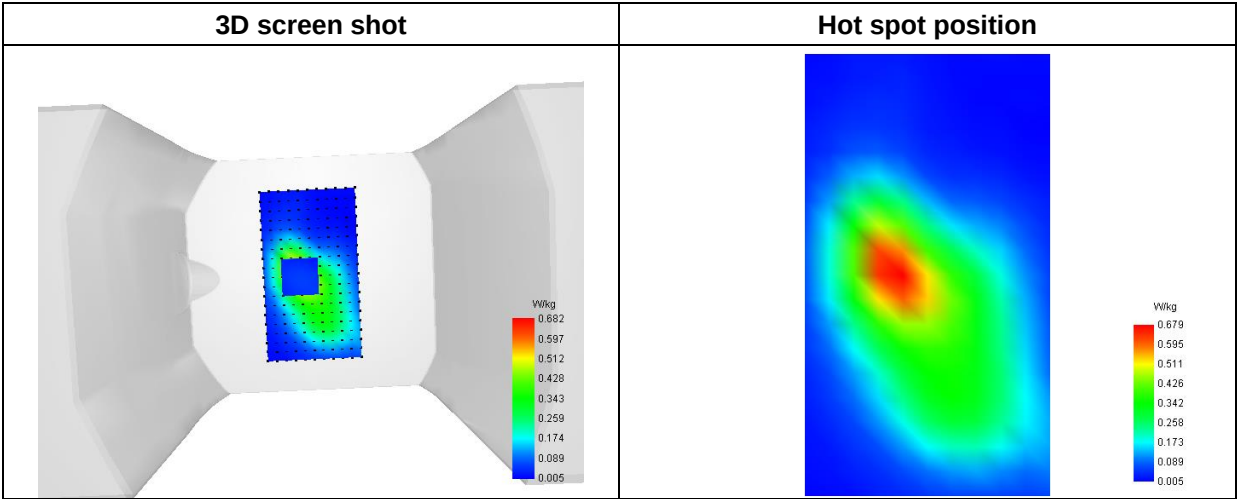
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.319859 |
| SAR 1g (W/Kg)  | 0.633351 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.2085 | 0.6817 | 0.3704 | 0.2005 | 0.1123 |



F. 3D Image



MEASUREMENT 6

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

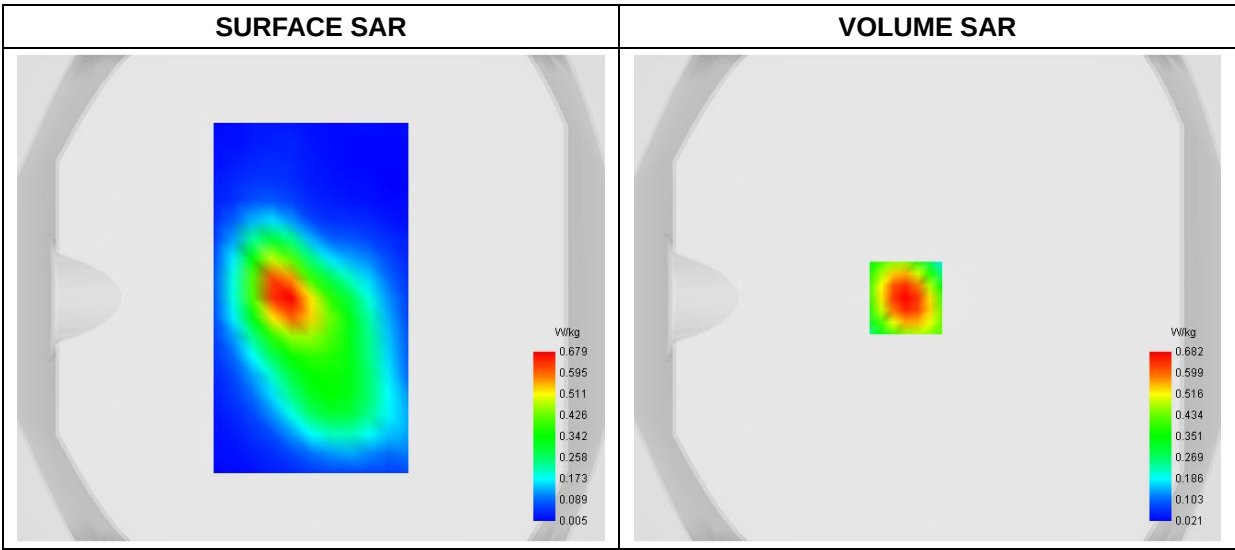
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Back                 |
| Band            | LTE Band 4           |
| Channels        | QPSK 20MHz 1RB, Low  |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1720.000000 |
| Relative Permittivity (real part) | 40.732755   |
| Conductivity (S/m)                | 1.392987    |
| Power Variation (%)               | 2.084700    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



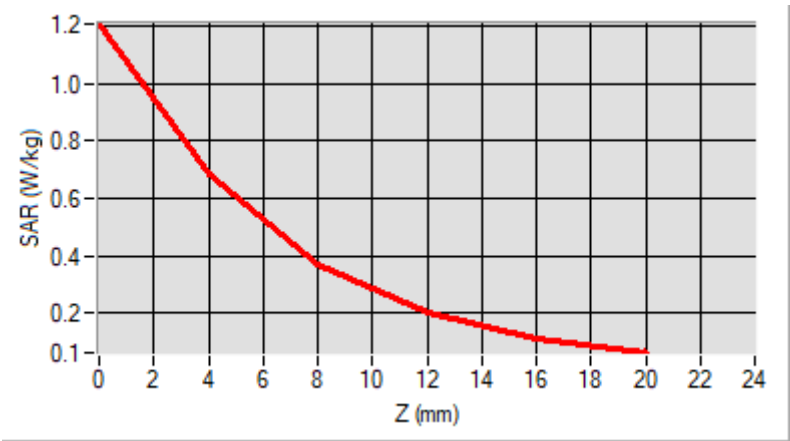


Maximum location: X=-9.00, Y=0.00  
D. SAR 1g & 10g

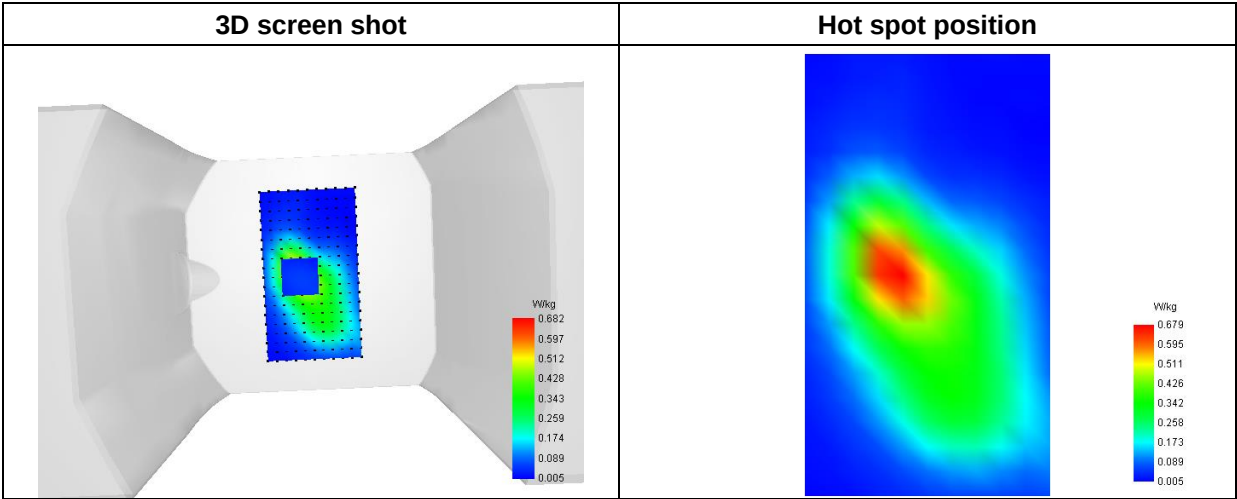
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.319859 |
| SAR 1g (W/Kg)  | 0.633351 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.2085 | 0.6817 | 0.3704 | 0.2005 | 0.1123 |



F. 3D Image



MEASUREMENT 7

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

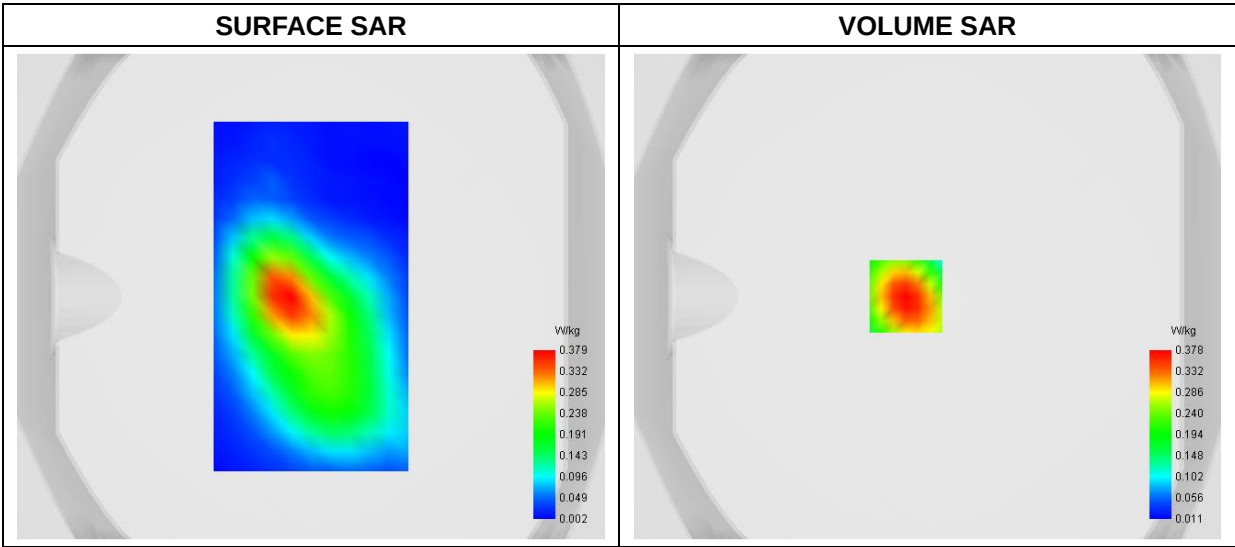
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 5               |
| Channels        | QPSK, 10MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 836.500000 |
| Relative Permittivity (real part) | 42.312451  |
| Conductivity (S/m)                | 0.922845   |
| Power Variation (%)               | 1.874700   |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

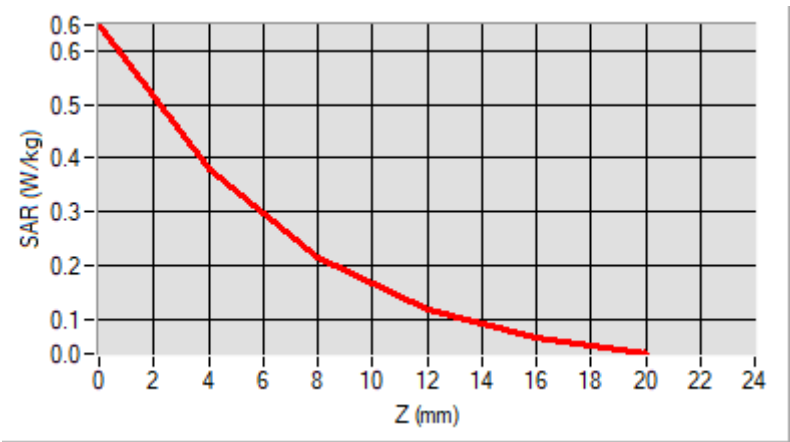


Maximum location: X=-9.00, Y=0.00  
D. SAR 1g & 10g

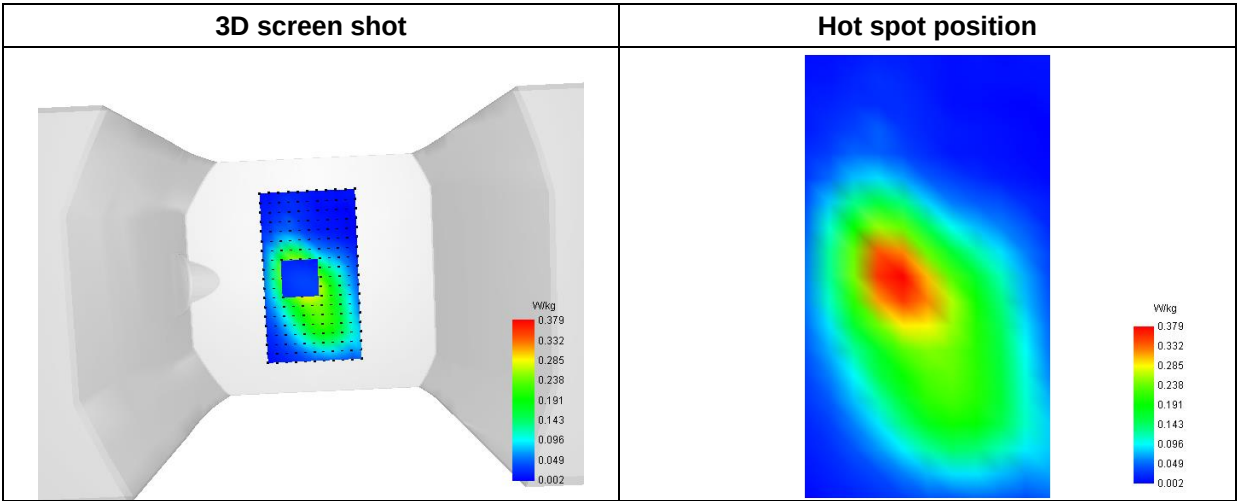
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.183020 |
| SAR 1g (W/Kg)  | 0.352981 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6474 | 0.3776 | 0.2128 | 0.1186 | 0.0669 |



F. 3D Image



MEASUREMENT 8

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

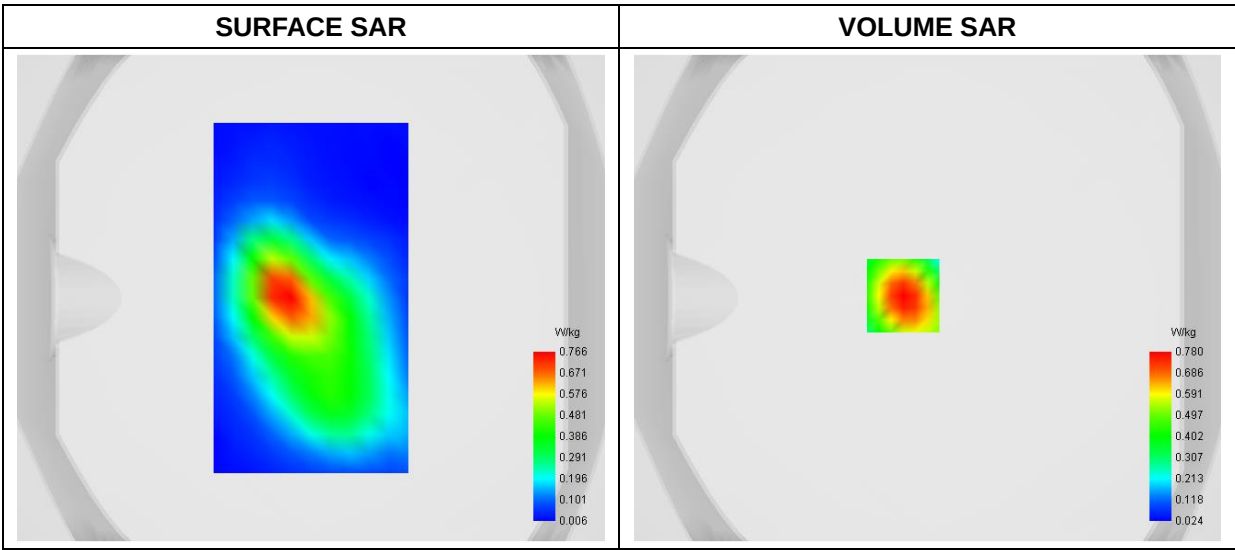
A. Experimental conditions

|                 |                       |
|-----------------|-----------------------|
| Area Scan       | dx=8mm dy=8mm         |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm  |
| Phantom         | Flat Plane            |
| Device Position | Front                 |
| Band            | LTE Band 7            |
| Channels        | QPSK, 20MHz, 1RB, Low |
| Signal          | Duty Cycle 1:1        |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2510.000000 |
| Relative Permittivity (real part) | 40.232661   |
| Conductivity (S/m)                | 1.924528    |
| Power Variation (%)               | -0.717400   |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

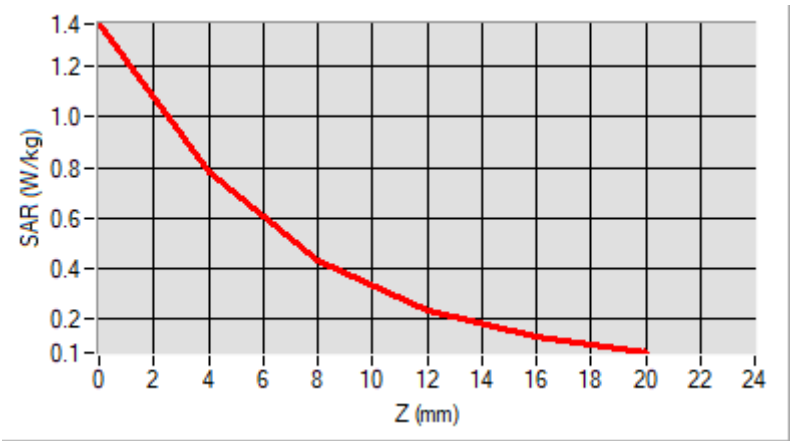


Maximum location: X=-10.00, Y=1.00  
D. SAR 1g & 10g

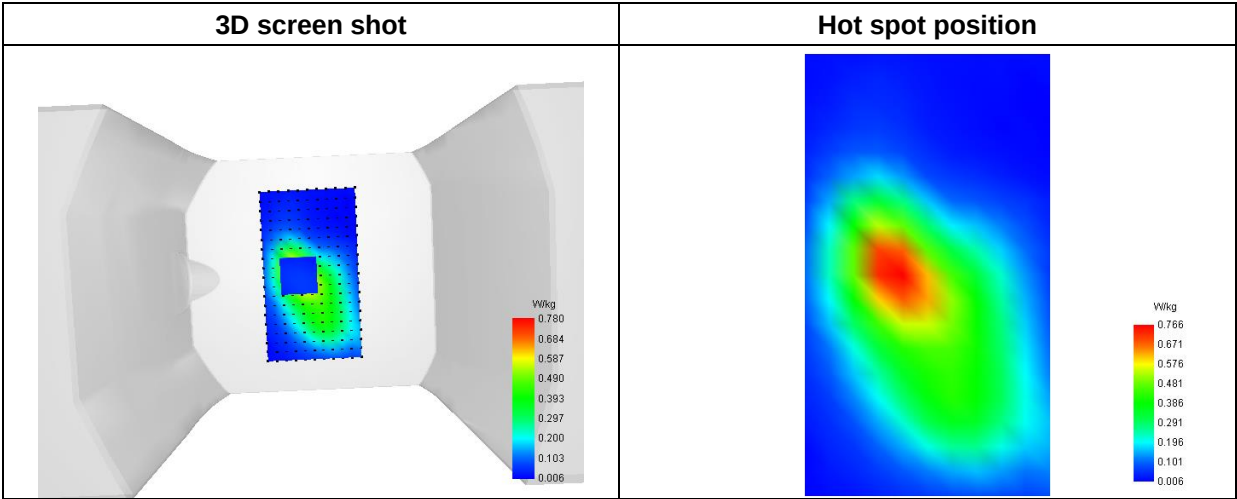
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.367064 |
| SAR 1g (W/Kg)  | 0.725981 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.3698 | 0.7803 | 0.4270 | 0.2302 | 0.1257 |



F. 3D Image



MEASUREMENT 9

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

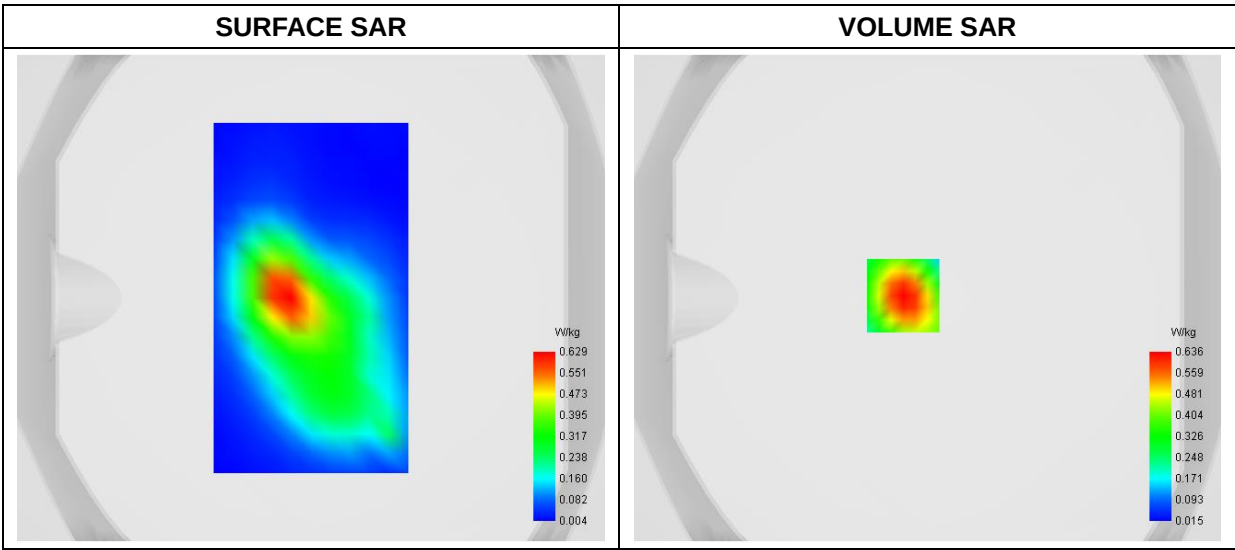
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 12              |
| Channels        | QPSK, 10MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 707.500000 |
| Relative Permittivity (real part) | 42.722681  |
| Conductivity (S/m)                | 0.903661   |
| Power Variation (%)               | -1.057100  |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

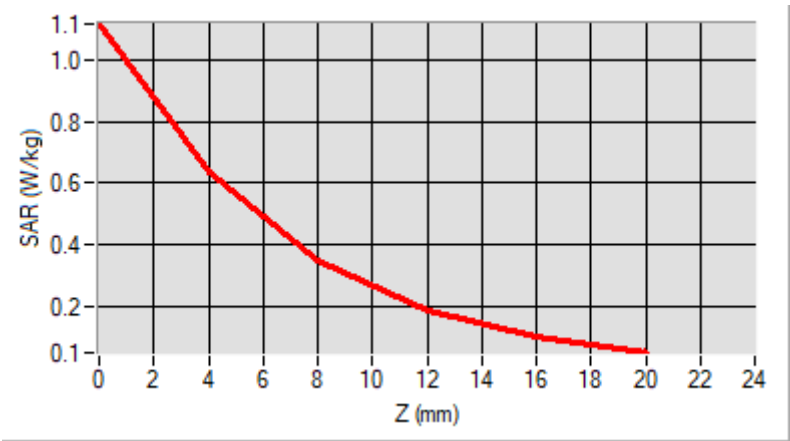


Maximum location: X=-10.00, Y=1.00  
D. SAR 1g & 10g

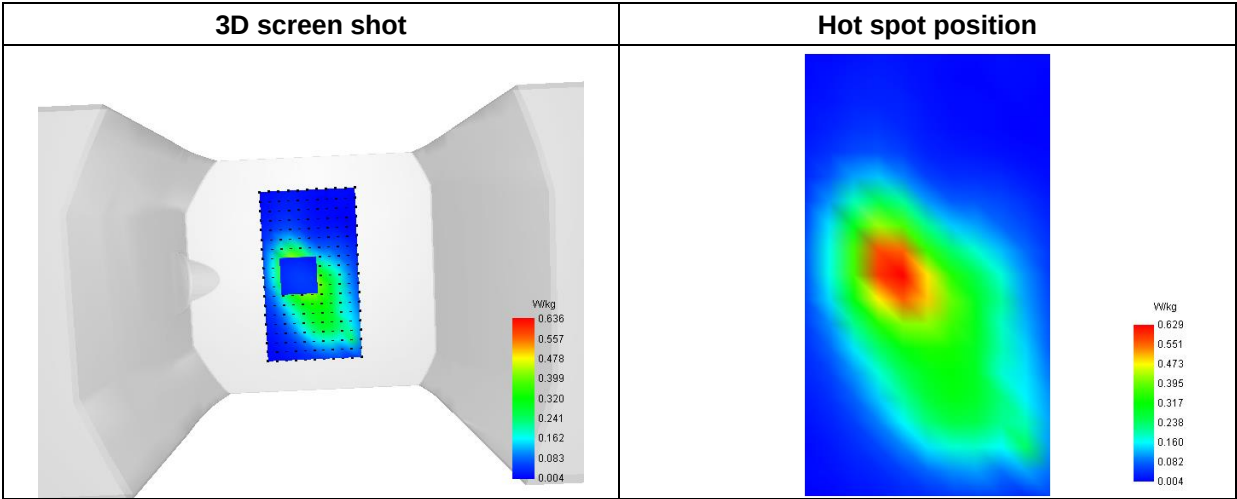
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.300266 |
| SAR 1g (W/Kg)  | 0.603047 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.1133 | 0.6365 | 0.3501 | 0.1901 | 0.1047 |



F. 3D Image



MEASUREMENT 10

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

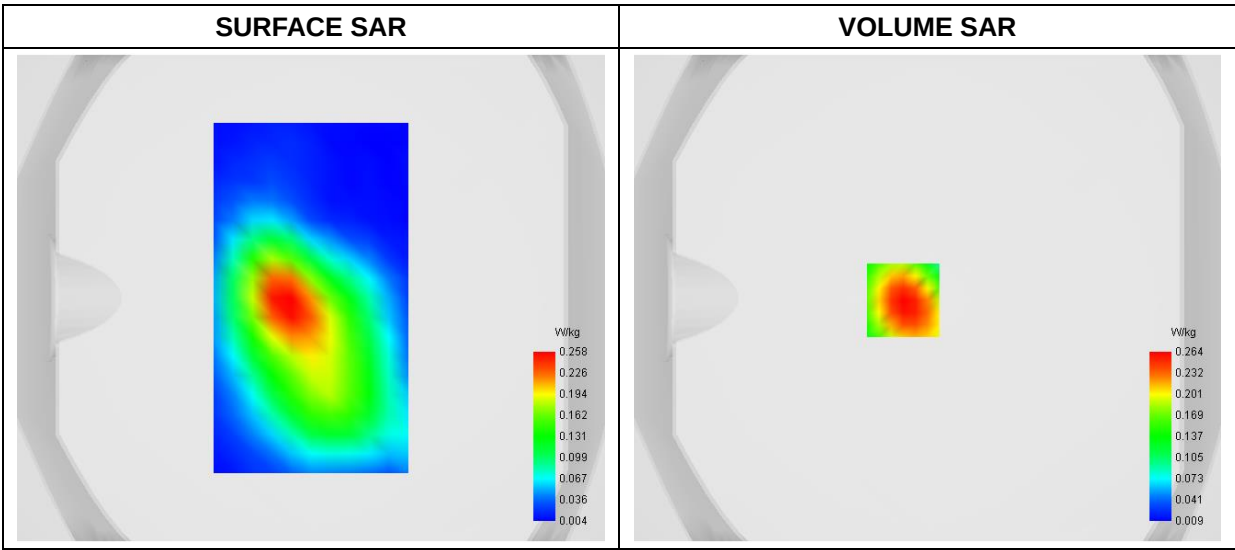
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 13              |
| Channels        | QPSK, 10MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 782.000000 |
| Relative Permittivity (real part) | 42.752681  |
| Conductivity (S/m)                | 0.923661   |
| Power Variation (%)               | -1.455800  |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume



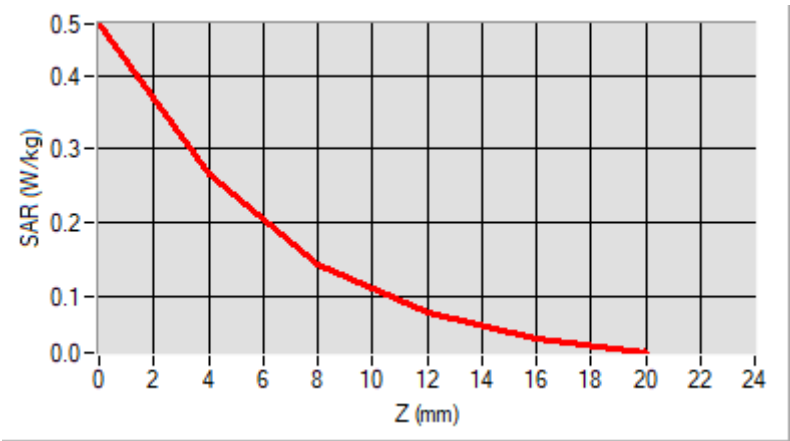


Maximum location: X=-10.00, Y=-1.00  
D. SAR 1g & 10g

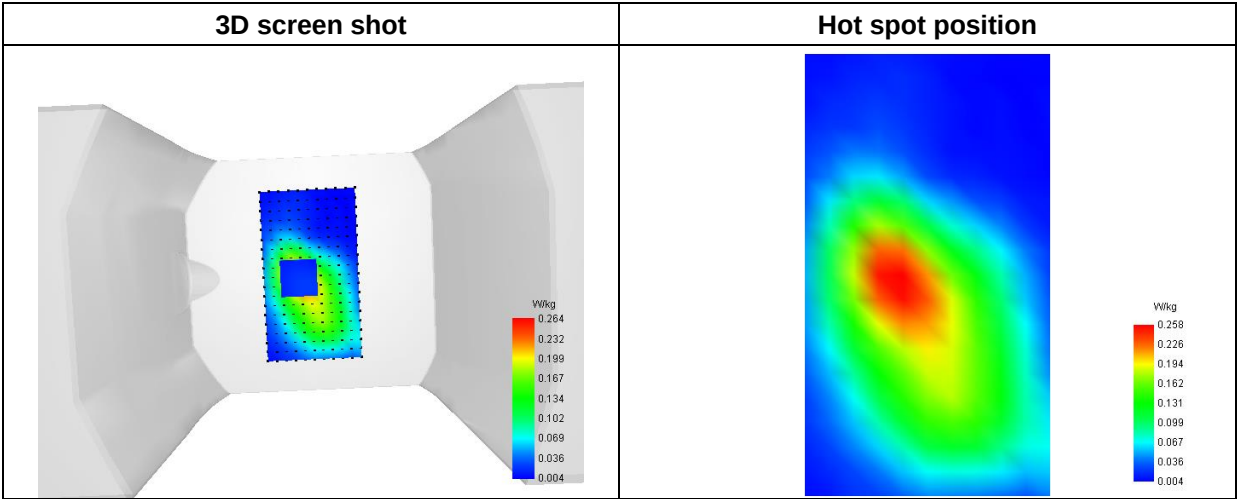
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.129396 |
| SAR 1g (W/Kg)  | 0.249467 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.4703 | 0.2643 | 0.1430 | 0.0769 | 0.0427 |



F. 3D Image



MEASUREMENT 11

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-14  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

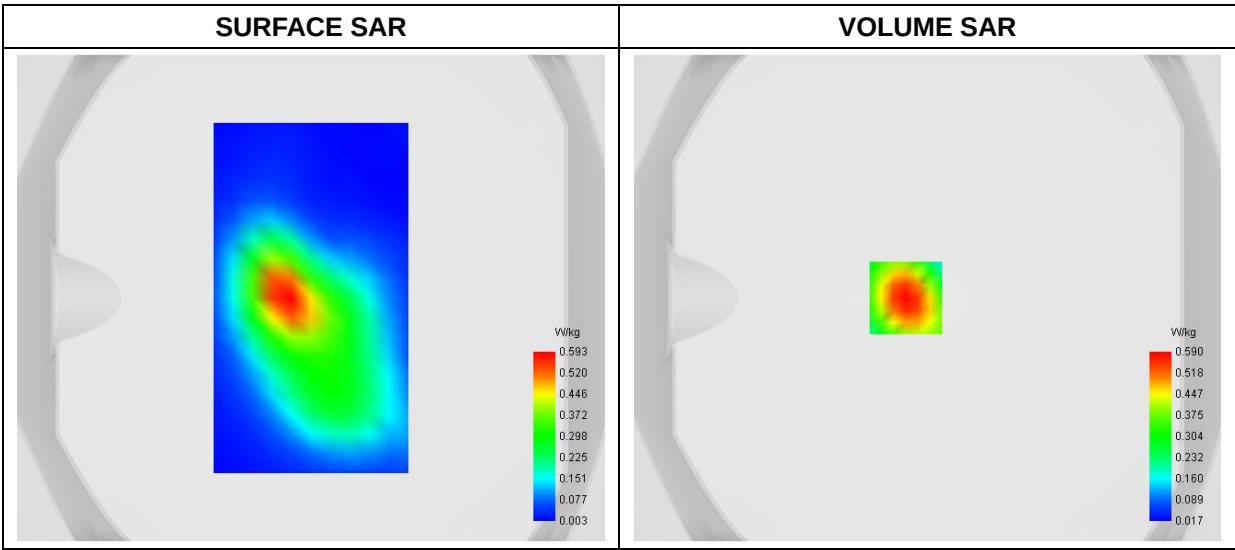
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 17              |
| Channels        | QPSK, 10MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 710.000000 |
| Relative Permittivity (real part) | 42.722668  |
| Conductivity (S/m)                | 0.903696   |
| Power Variation (%)               | -1.145800  |
| Ambient Temperature               | 22.3       |
| Liquid Temperature                | 22.3       |

C. SAR Surface and Volume

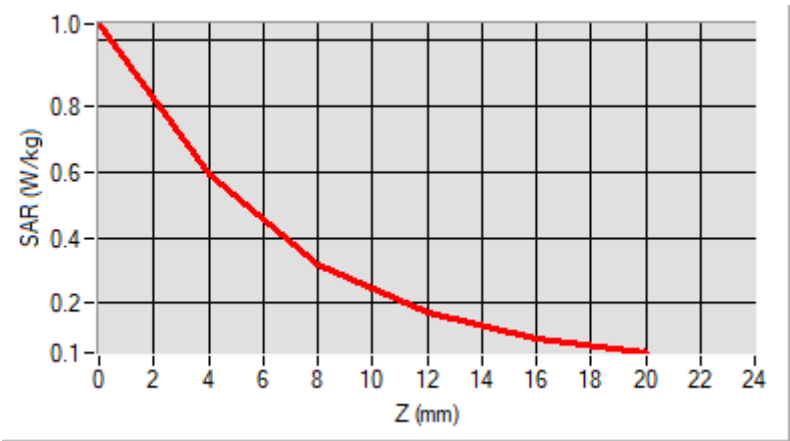


Maximum location: X=-9.00, Y=0.00  
D. SAR 1g & 10g

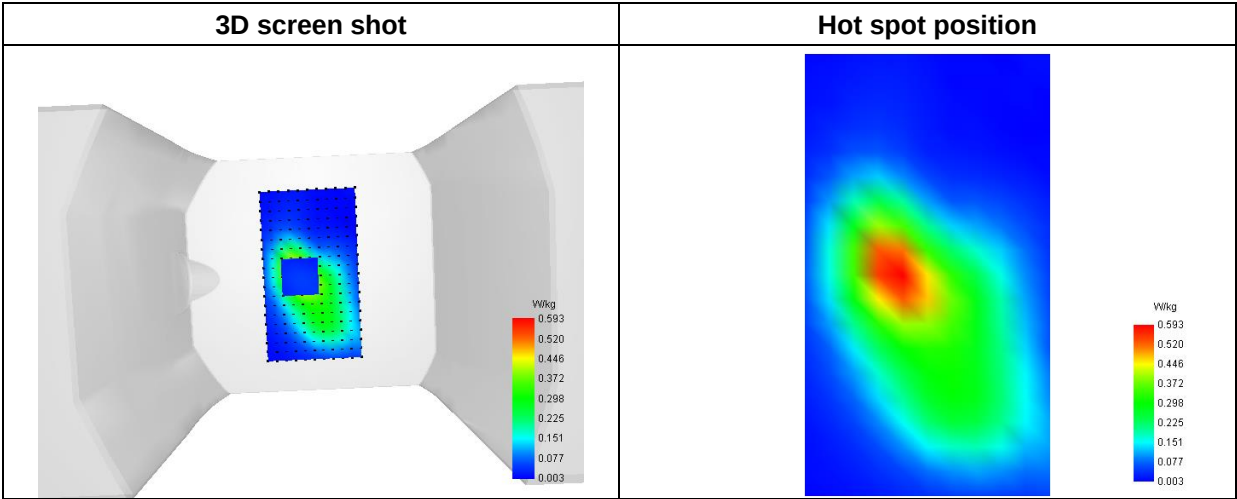
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.279704 |
| SAR 1g (W/Kg)  | 0.558758 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.0494 | 0.5900 | 0.3191 | 0.1715 | 0.0951 |



F. 3D Image



MEASUREMENT 12

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-16  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

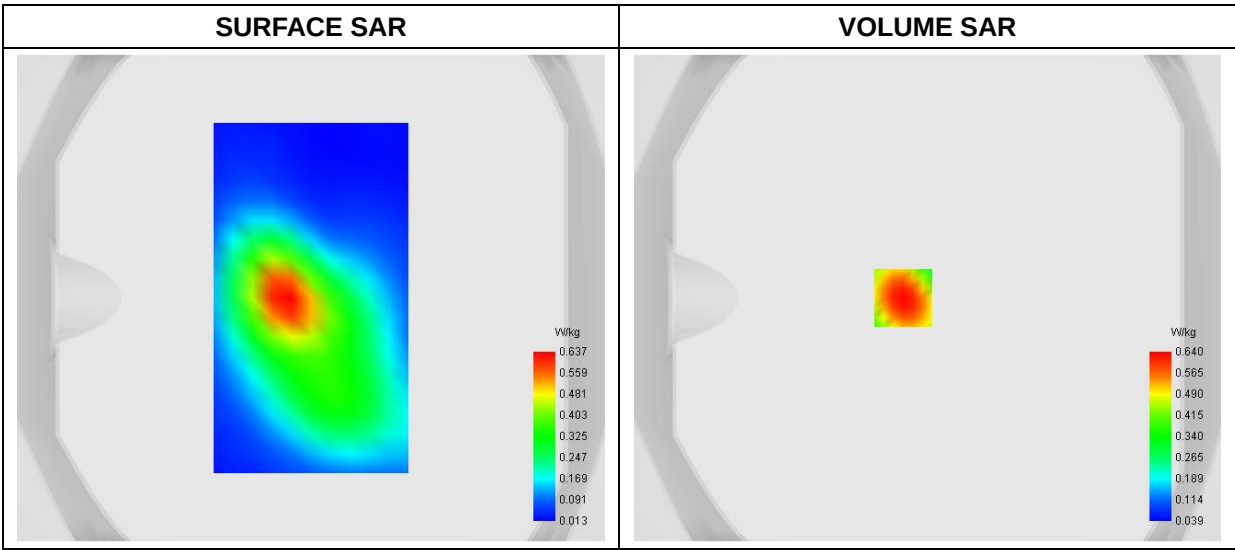
A. Experimental conditions

|                 |                       |
|-----------------|-----------------------|
| Area Scan       | dx=8mm dy=8mm         |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm  |
| Phantom         | Flat Plane            |
| Device Position | Back                  |
| Band            | LTE Band 25           |
| Channels        | QPSK, 20MHz, 1RB, Low |
| Signal          | Duty Cycle: 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1860.000000 |
| Relative Permittivity (real part) | 40.792168   |
| Conductivity (S/m)                | 1.412682    |
| Power Variation (%)               | -1.545800   |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

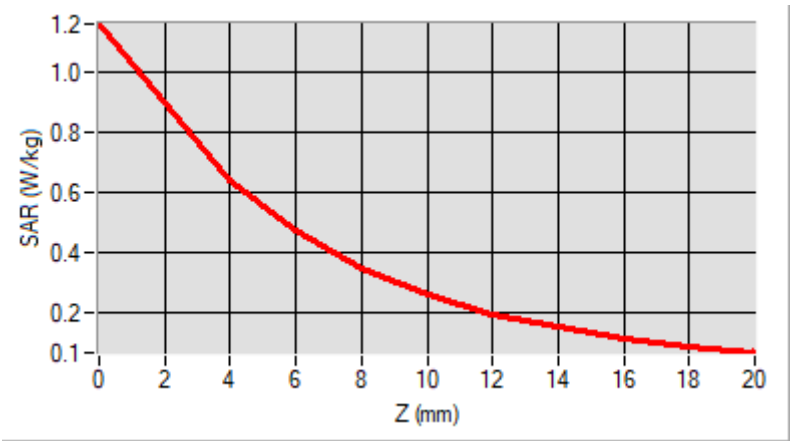


Maximum location: X=-10.00, Y=0.00  
D. SAR 1g & 10g

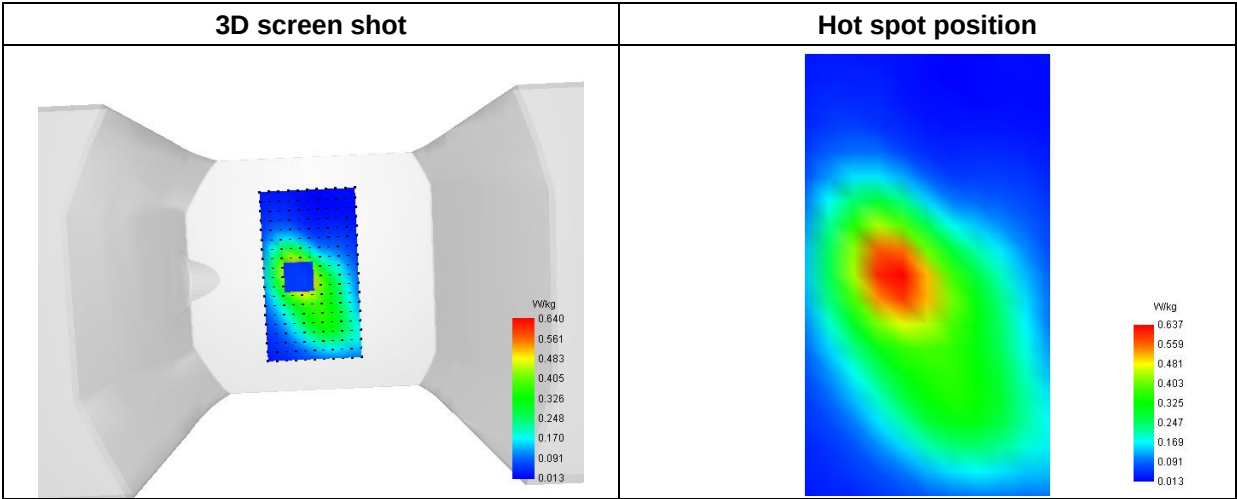
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.310015 |
| SAR 1g (W/Kg)  | 0.602971 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.1623 | 0.6397 | 0.3478 | 0.1949 | 0.1129 |



F. 3D Image



MEASUREMENT 13

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

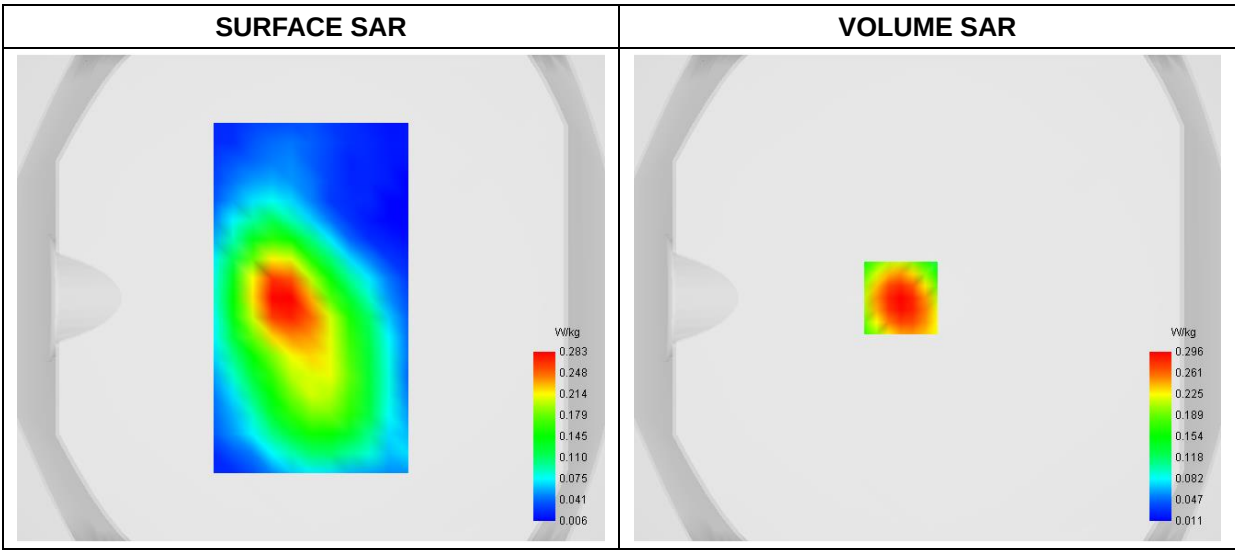
A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=8mm dy=8mm            |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 38              |
| Channels        | QPSK, 20MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2595.000000 |
| Relative Permittivity (real part) | 40.251466   |
| Conductivity (S/m)                | 1.931281    |
| Power Variation (%)               | -1.745900   |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume



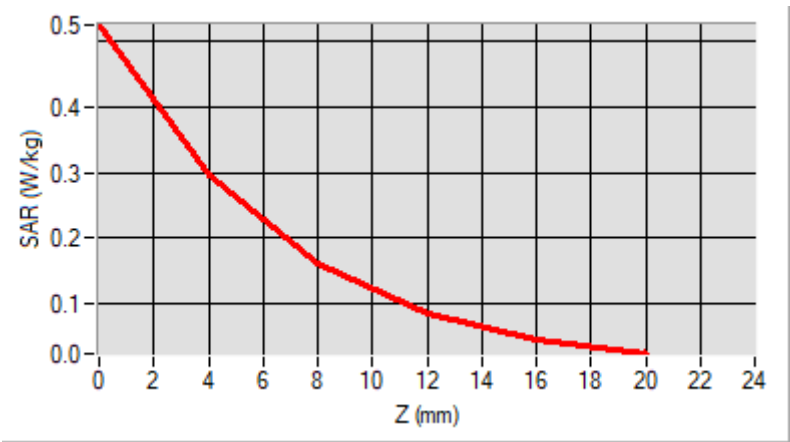
Maximum location: X=-11.00, Y=0.00

D. SAR 1g & 10g

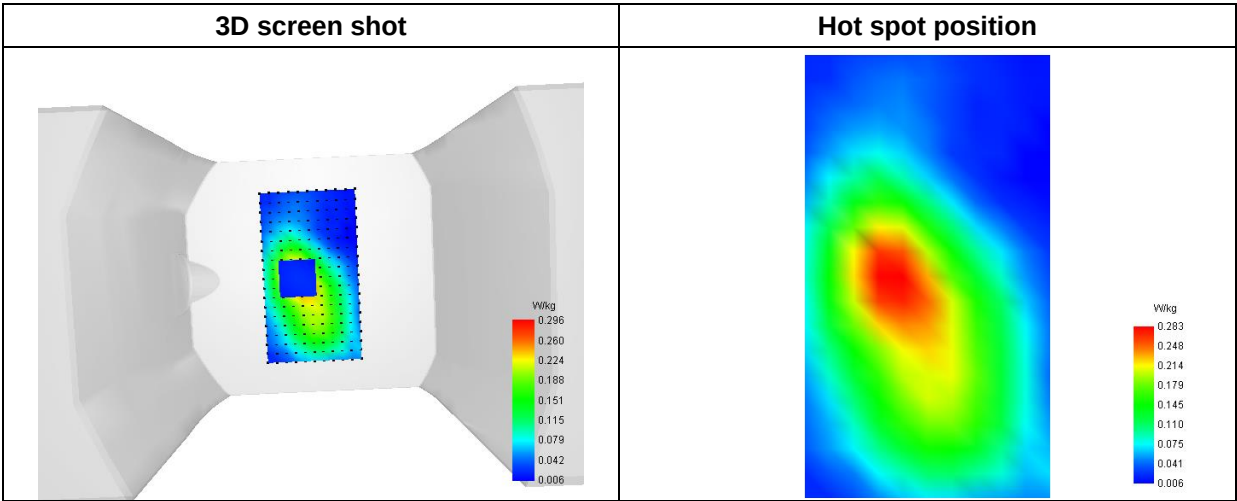
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.145629 |
| SAR 1g (W/Kg)  | 0.275694 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5246 | 0.2964 | 0.1609 | 0.0863 | 0.0472 |



F. 3D Image



MEASUREMENT 14

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

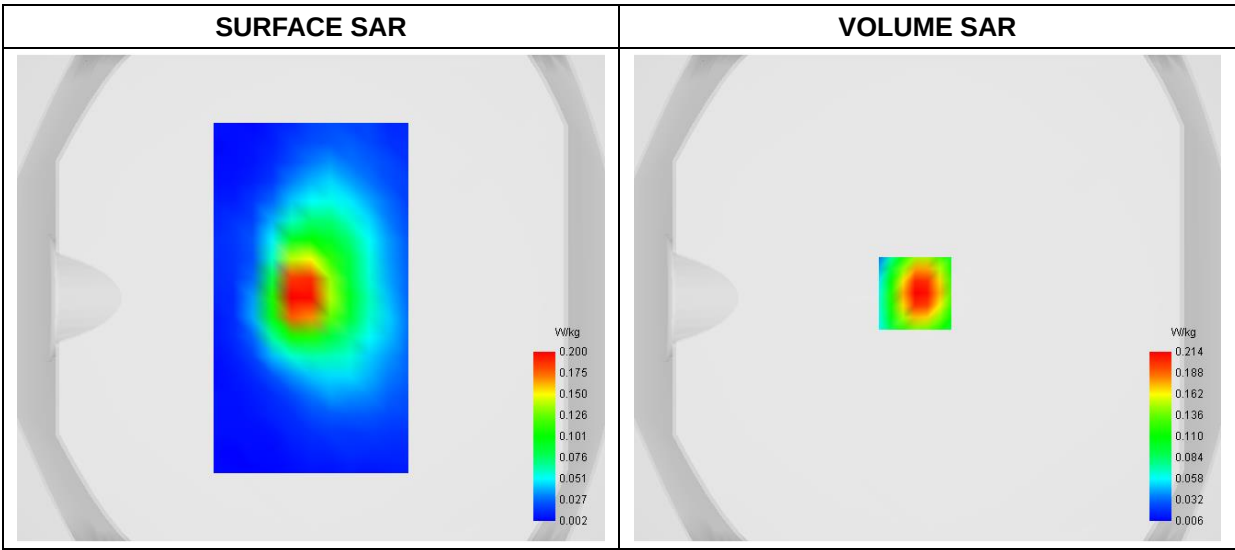
A. Experimental conditions

|                 |                       |
|-----------------|-----------------------|
| Area Scan       | dx=8mm dy=8mm         |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm  |
| Phantom         | Flat Plane            |
| Device Position | Back                  |
| Band            | LTE Band 38CA         |
| Channels        | QPSK, 20MHz, 1RB, Low |
| Signal          | Duty Cycle 1:1        |

B. SAR Measurement Results

|                                   |              |
|-----------------------------------|--------------|
| Frequency (MHz)                   | 2594.52-2610 |
| Relative Permittivity (real part) | 40.261473    |
| Conductivity (S/m)                | 1.931494     |
| Power Variation (%)               | -0.744800    |
| Ambient Temperature               | 23.1         |
| Liquid Temperature                | 23.1         |

C. SAR Surface and Volume



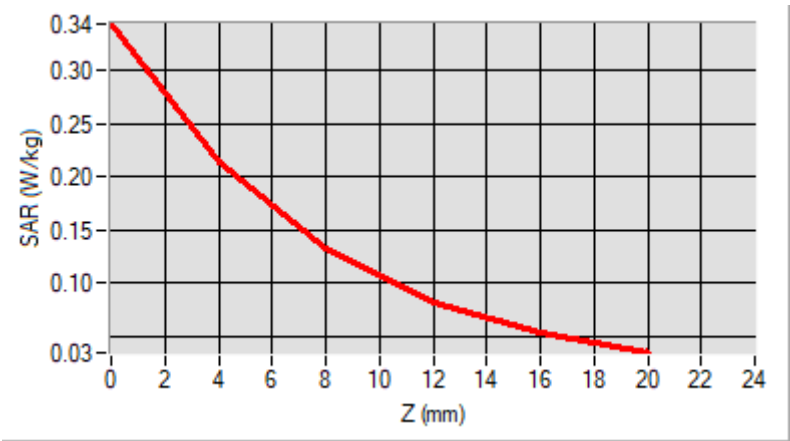


Maximum location: X=-5.00, Y=2.00  
D. SAR 1g & 10g

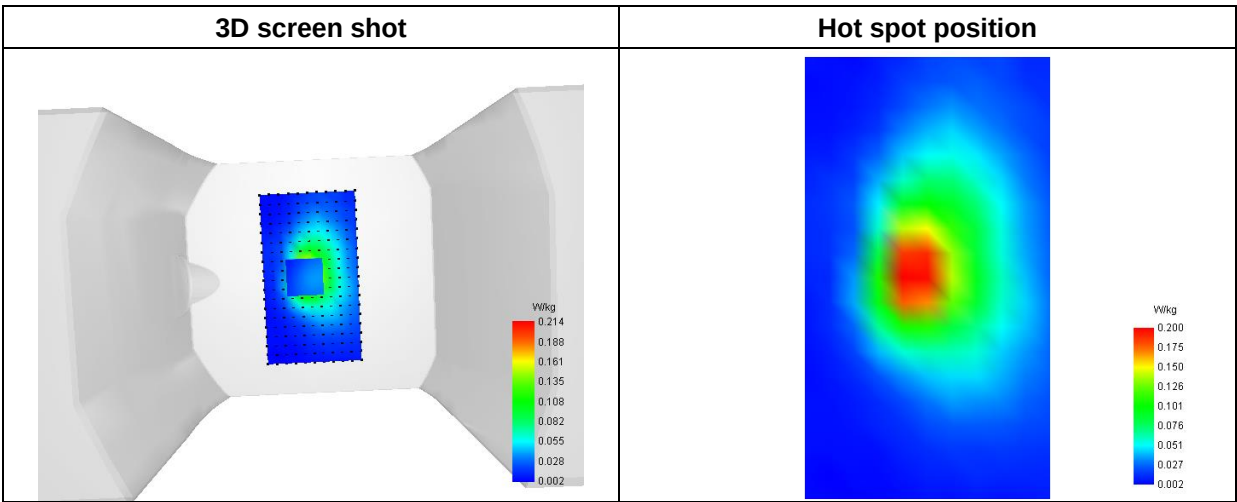
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.108335 |
| SAR 1g (W/Kg)  | 0.200175 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3442 | 0.2144 | 0.1318 | 0.0821 | 0.0531 |



F. 3D Image



MEASUREMENT 15

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

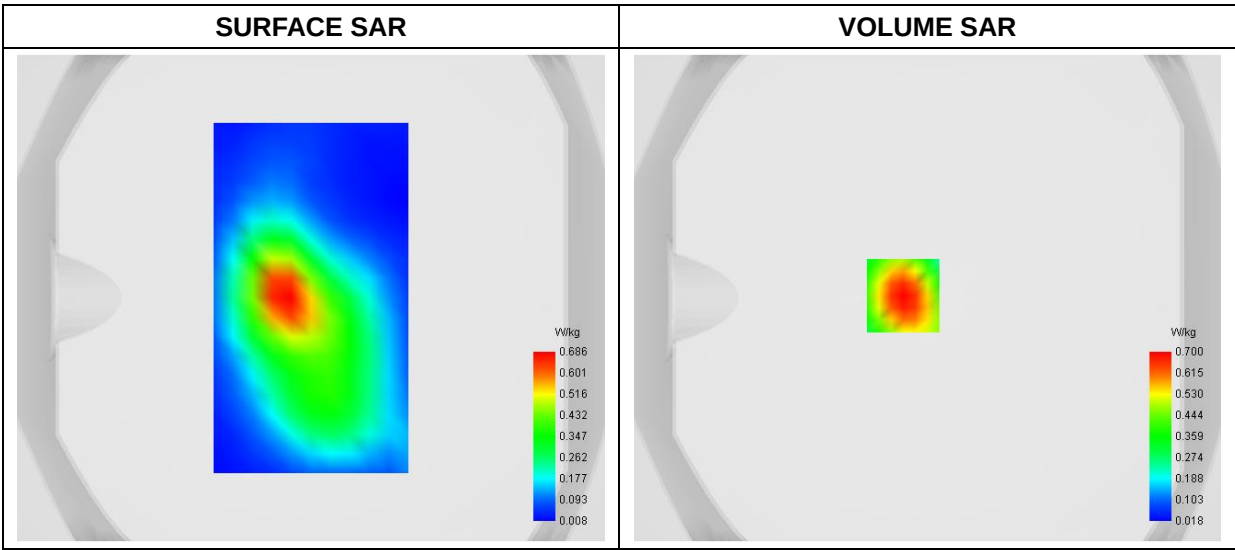
A. Experimental conditions

|                 |                           |
|-----------------|---------------------------|
| Area Scan       | dx=8mm dy=8mm             |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm      |
| Phantom         | Flat Plane                |
| Device Position | Back                      |
| Band            | LTE Band 40(2305-2315MHz) |
| Channels        | QPSK, 20MHz, 1RB, Middle  |
| Signal          | Duty Cycle 1:1            |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2310.000000 |
| Relative Permittivity (real part) | 40.792668   |
| Conductivity (S/m)                | 1.641469    |
| Power Variation (%)               | -1.755800   |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

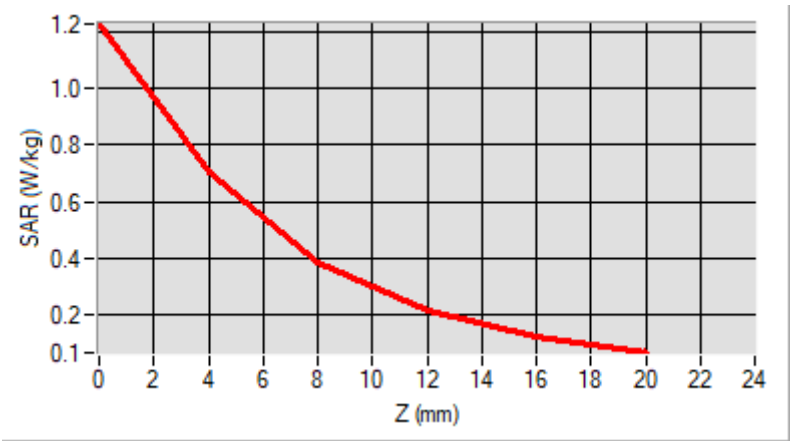


Maximum location: X=-10.00, Y=1.00  
D. SAR 1g & 10g

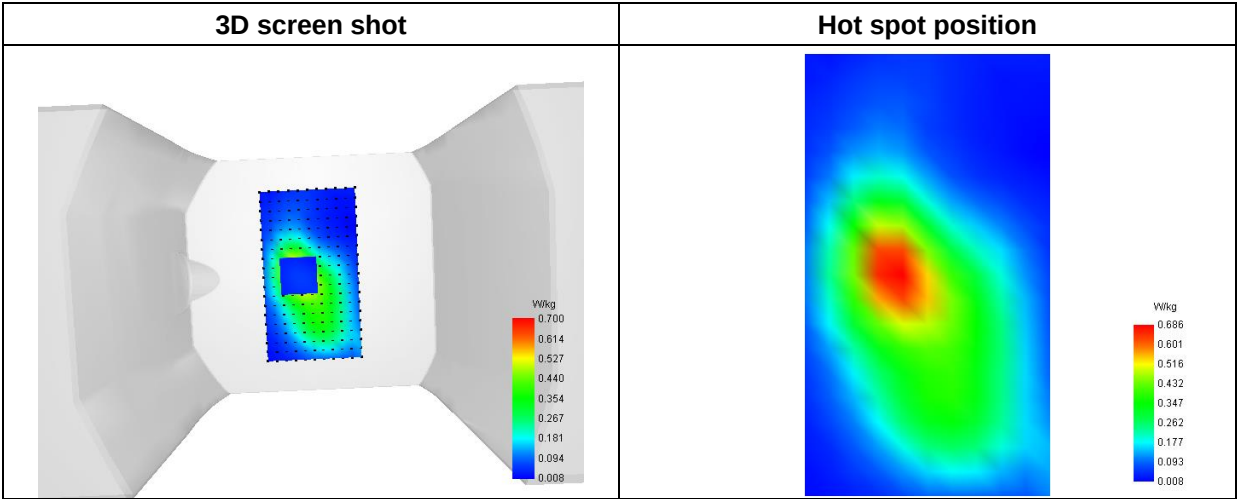
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.332932 |
| SAR 1g (W/Kg)  | 0.652899 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.2304 | 0.7001 | 0.3840 | 0.2093 | 0.1172 |



F. 3D Image



MEASUREMENT 16

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

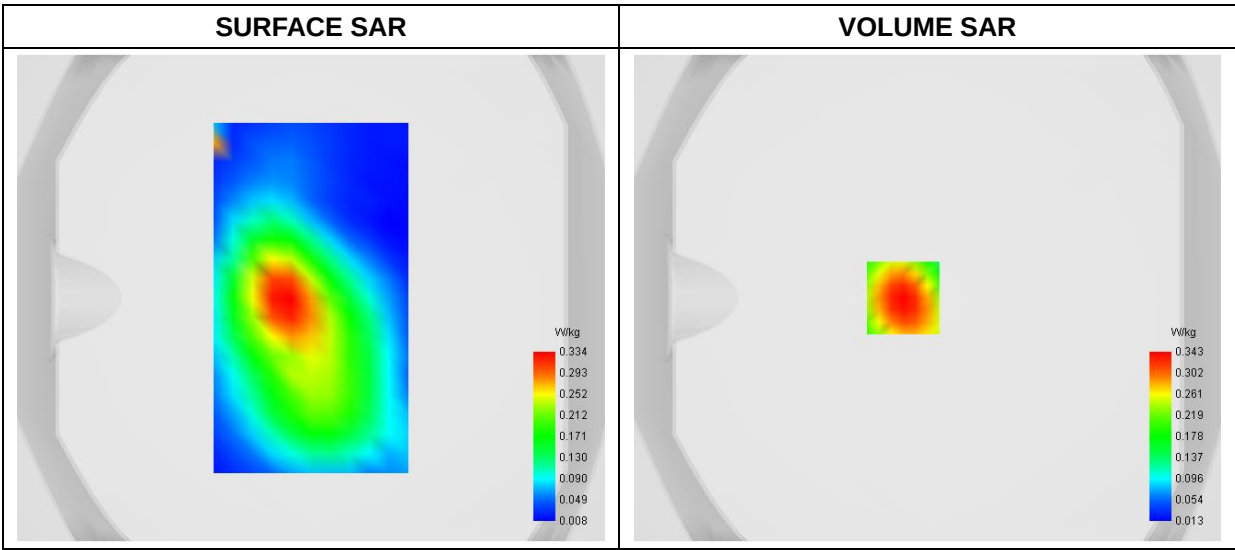
A. Experimental conditions

|                 |                           |
|-----------------|---------------------------|
| Area Scan       | dx=8mm dy=8mm             |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm      |
| Phantom         | Flat Plane                |
| Device Position | Back                      |
| Band            | LTE Band 40(2350-2360MHz) |
| Channels        | QPSK, 20MHz, 1RB, Middle  |
| Signal          | Duty Cycle 1:1            |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2355.000000 |
| Relative Permittivity (real part) | 40.781439   |
| Conductivity (S/m)                | 1.654055    |
| Power Variation (%)               | 1.018100    |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

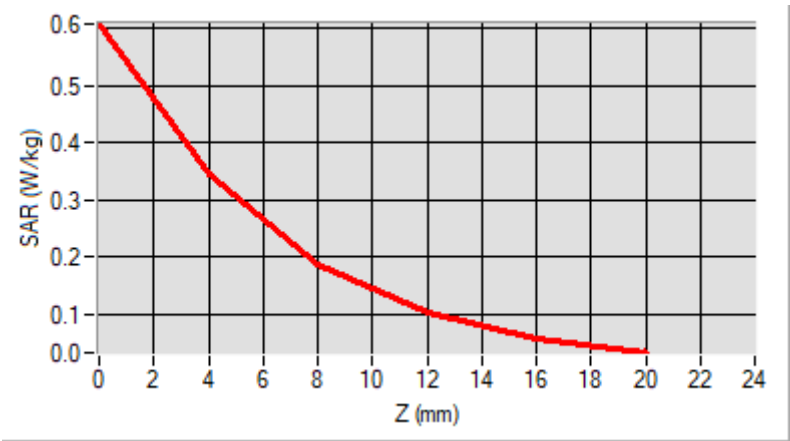


Maximum location: X=-10.00, Y=0.00  
D. SAR 1g & 10g

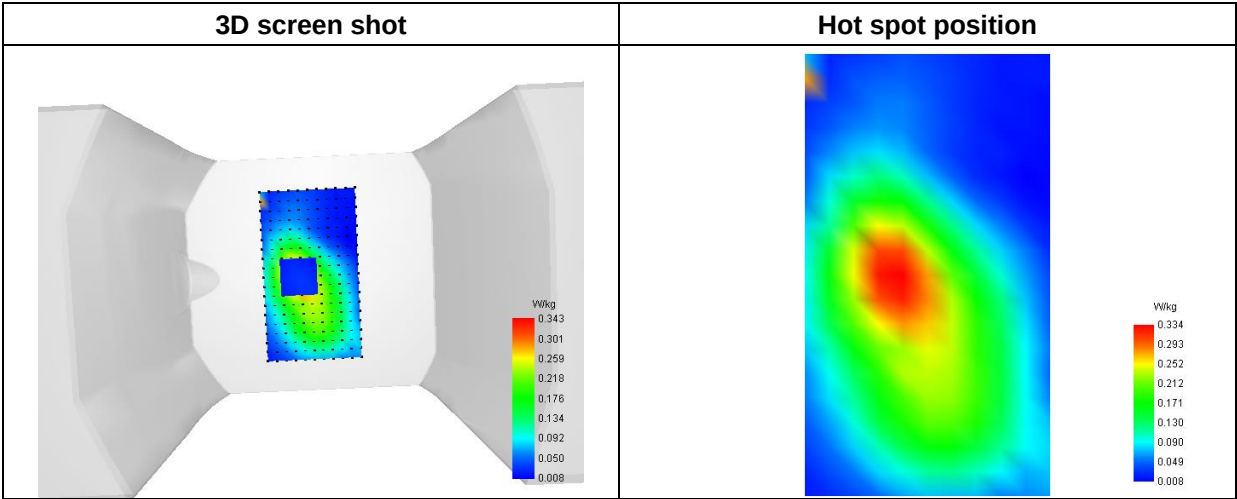
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.169627 |
| SAR 1g (W/Kg)  | 0.323374 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6075 | 0.3431 | 0.1870 | 0.1019 | 0.0578 |



F. 3D Image



MEASUREMENT 17

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

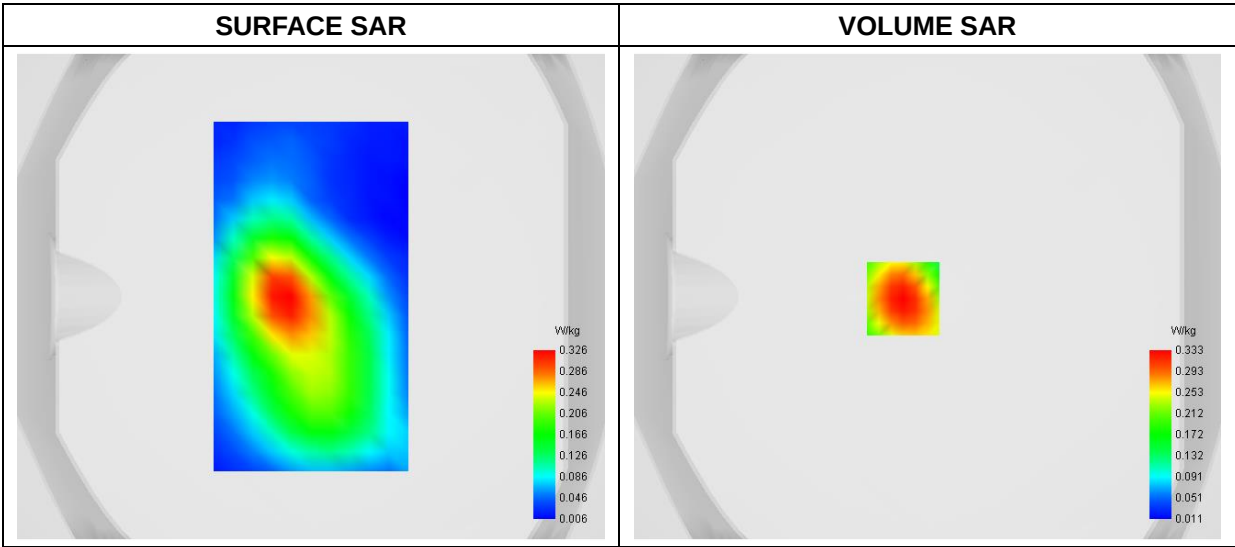
A. Experimental conditions

|                 |                       |
|-----------------|-----------------------|
| Area Scan       | dx=8mm dy=8mm         |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm  |
| Phantom         | Flat Plane            |
| Device Position | Front                 |
| Band            | LTE Band 41           |
| Channels        | QPSK, 20MHz, 1RB, Low |
| Signal          | Duty Cycle 1:1        |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2506.000000 |
| Relative Permittivity (real part) | 40.222685   |
| Conductivity (S/m)                | 1.923961    |
| Power Variation (%)               | -1.055800   |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

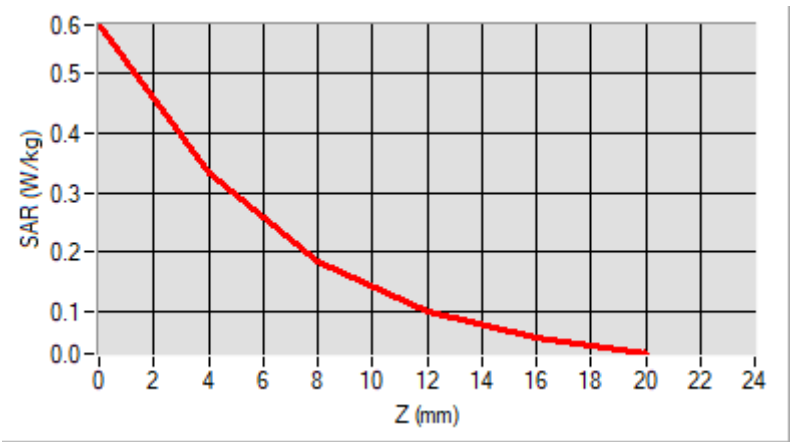


Maximum location: X=-10.00, Y=-1.00  
D. SAR 1g & 10g

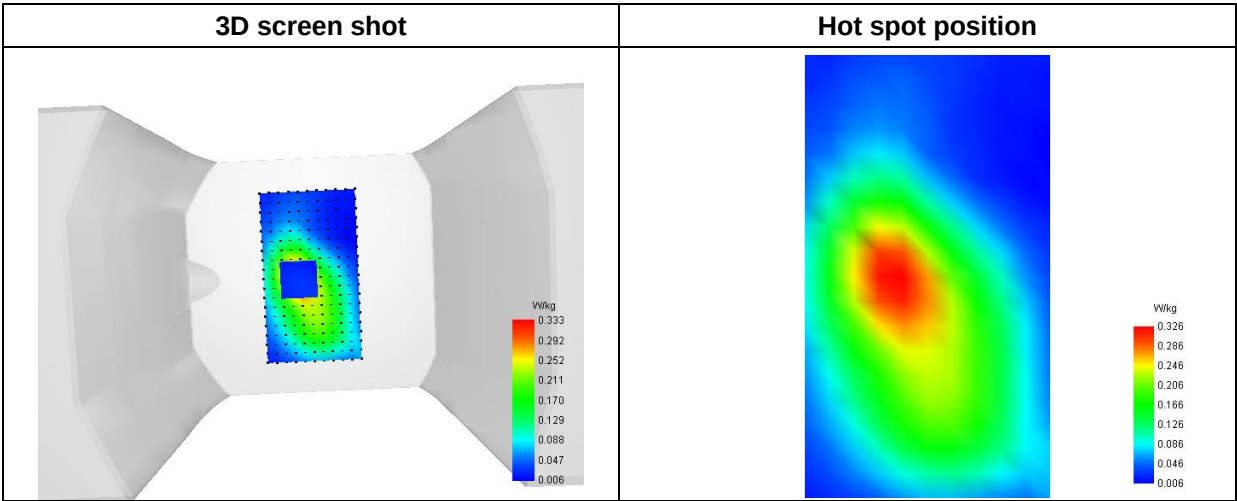
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.164240 |
| SAR 1g (W/Kg)  | 0.313106 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5827 | 0.3333 | 0.1834 | 0.0996 | 0.0548 |



F. 3D Image



MEASUREMENT 18

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

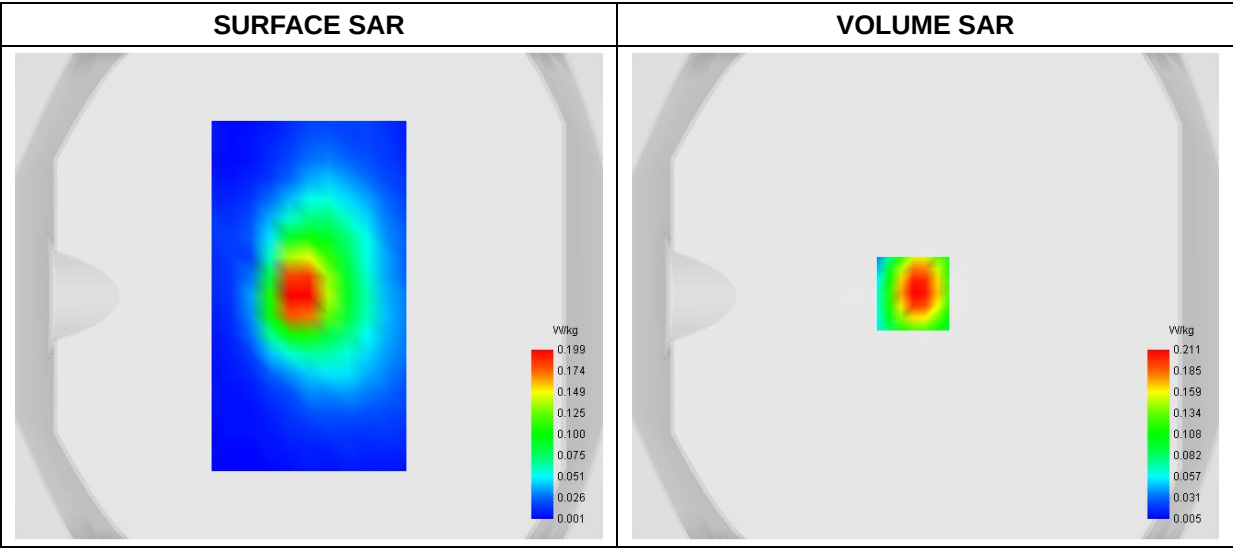
A. Experimental conditions

|                 |                       |
|-----------------|-----------------------|
| Area Scan       | dx=8mm dy=8mm         |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm  |
| Phantom         | Flat Plane            |
| Device Position | Front                 |
| Band            | LTE Band 41CA         |
| Channels        | QPSK, 20MHz, 1RB, Low |
| Signal          | Duty Cycle 1:1        |

B. SAR Measurement Results

|                                   |                 |
|-----------------------------------|-----------------|
| Frequency (MHz)                   | 2592.01-2593.99 |
| Relative Permittivity (real part) | 40.253931       |
| Conductivity (S/m)                | 1.932631        |
| Power Variation (%)               | -1.454700       |
| Ambient Temperature               | 23.1            |
| Liquid Temperature                | 23.1            |

C. SAR Surface and Volume





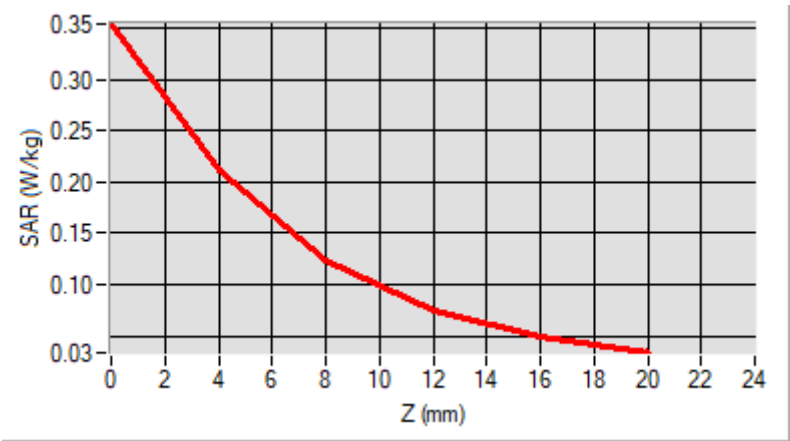
Maximum location: X=-5.00, Y=1.00

D. SAR 1g & 10g

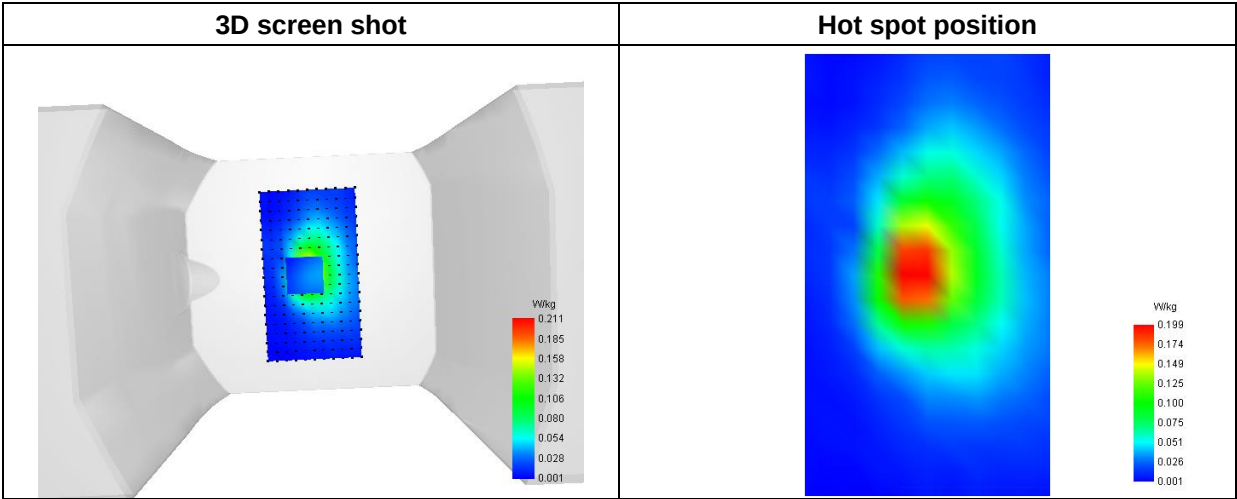
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.105891 |
| SAR 1g (W/Kg)  | 0.197696 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3545 | 0.2108 | 0.1239 | 0.0754 | 0.0495 |



F. 3D Image



MEASUREMENT 19

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-18  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

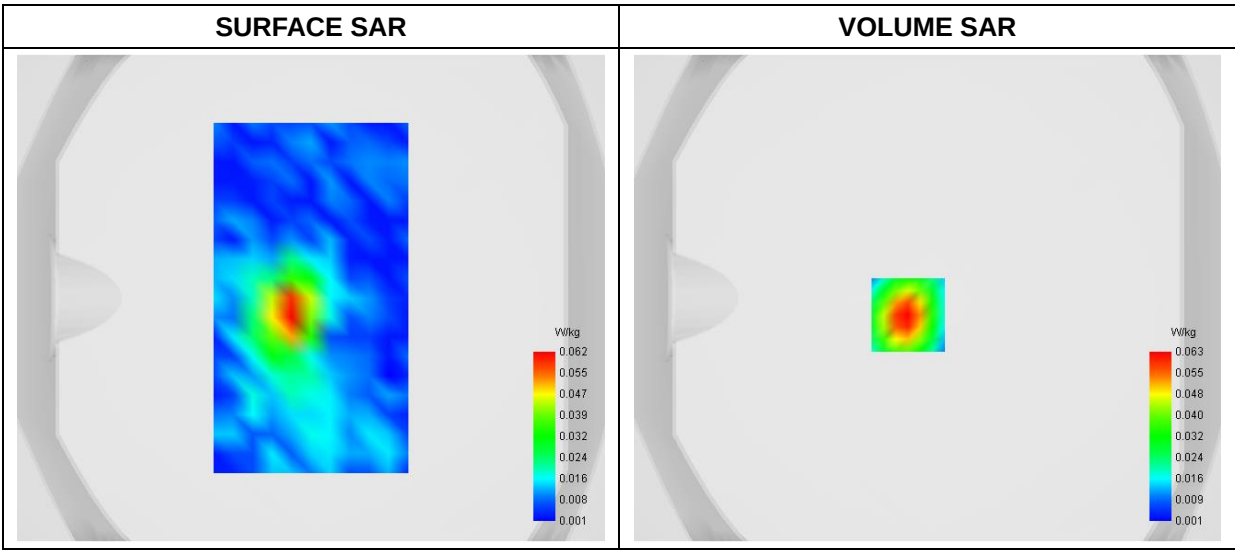
A. Experimental conditions

|                 |                                   |
|-----------------|-----------------------------------|
| Area Scan       | dx=8mm dy=8mm                     |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm              |
| Phantom         | Flat Plane                        |
| Device Position | Back                              |
| Band            | 5G NR_N41                         |
| Channels        | DFT-s-OFDM QPSK, 100MHz, 1RB, Low |
| Signal          | Duty Cycle 1:1                    |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2546.000000 |
| Relative Permittivity (real part) | 40.244801   |
| Conductivity (S/m)                | 1.932584    |
| Power Variation (%)               | 1.375900    |
| Ambient Temperature               | 23.1        |
| Liquid Temperature                | 23.1        |

C. SAR Surface and Volume

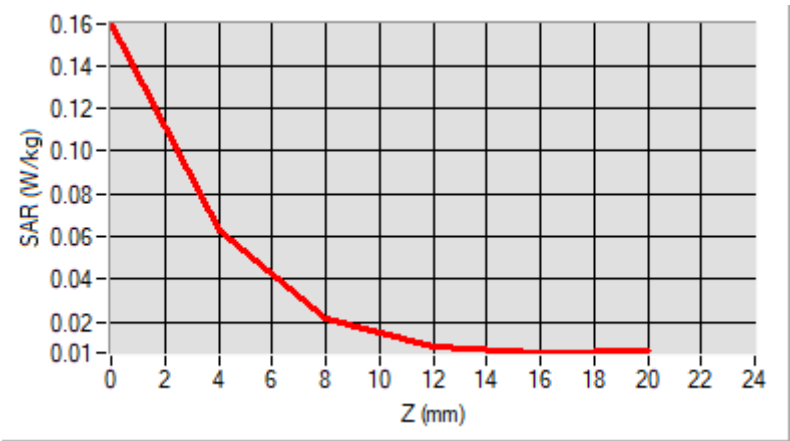


Maximum location: X=-8.00, Y=-7.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.028265 |
| SAR 1g (W/Kg)  | 0.062464 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.1596 | 0.0633 | 0.0218 | 0.0083 | 0.0057 |



F. 3D Image

|                                                                                                                                                                                                                       |                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D screen shot                                                                                                                                                                                                        | Hot spot position                                                                                                                                                                                            |
| <p>A 3D model of a device with a hot spot visualization. The hot spot is located in the center of the device, indicated by a red color. A color scale on the right indicates SAR values from 0.001 to 0.063 W/kg.</p> | <p>A 2D visualization of the hot spot position. The hot spot is located in the center of the device, indicated by a red color. A color scale on the right indicates SAR values from 0.001 to 0.062 W/kg.</p> |

MEASUREMENT 20

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-19  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

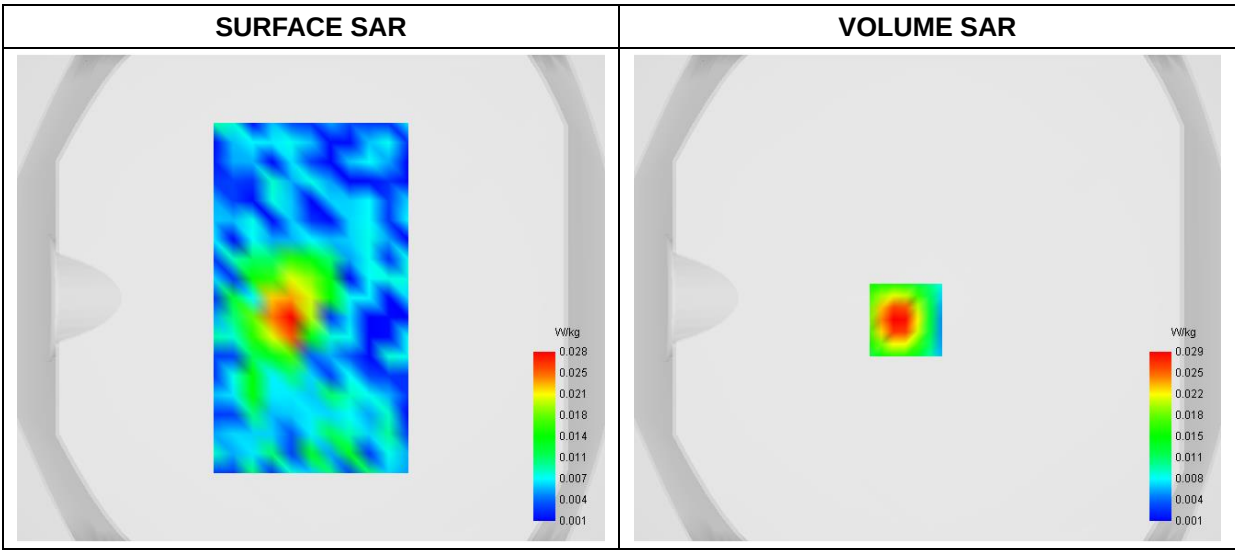
A. Experimental conditions

|                 |                                    |
|-----------------|------------------------------------|
| Area Scan       | dx=8mm dy=8mm                      |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm               |
| Phantom         | Flat Plane                         |
| Device Position | Back                               |
| Band            | 5G NR_N77_3450-3550MHz             |
| Channels        | DFT-s-OFDM QPSK, 100MHz, 1RB, High |
| Signal          | Duty Cycle 1:1                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 37.521373   |
| Conductivity (S/m)                | 3.051287    |
| Power Variation (%)               | -1.425800   |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

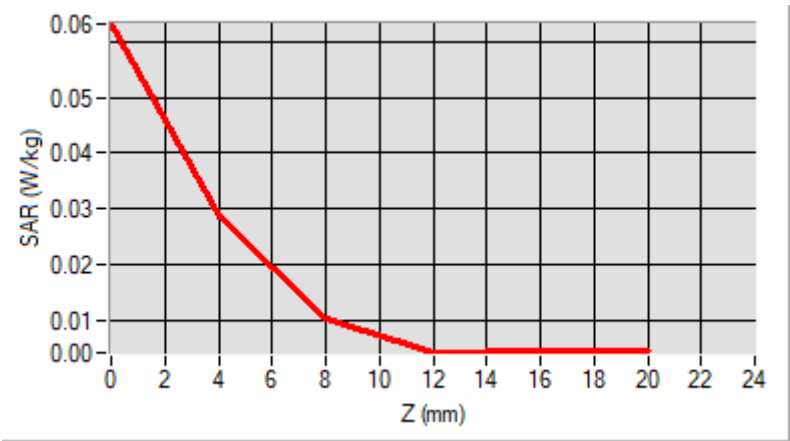


Maximum location: X=-9.00, Y=-9.00  
D. SAR 1g & 10g

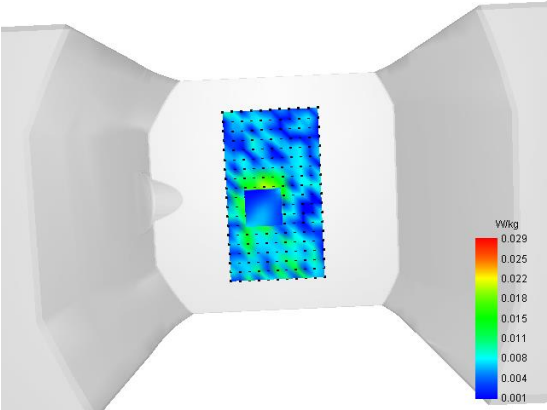
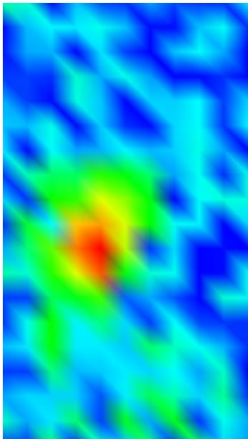
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.013832 |
| SAR 1g (W/Kg)  | 0.030194 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.0632 | 0.0288 | 0.0105 | 0.0042 | 0.0047 |



F. 3D Image

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 3D screen shot                                                                      | Hot spot position                                                                    |
|  |  |

MEASUREMENT 21

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-19  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

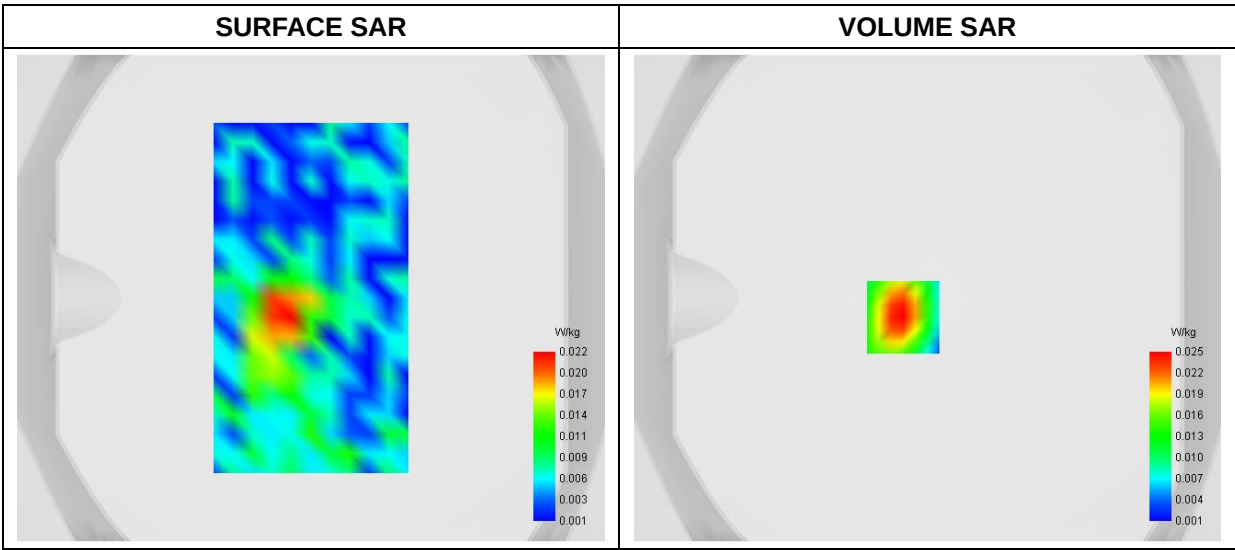
A. Experimental conditions

|                 |                                    |
|-----------------|------------------------------------|
| Area Scan       | dx=8mm dy=8mm                      |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm               |
| Phantom         | Flat Plane                         |
| Device Position | Back                               |
| Band            | 5G NR-N77_3700-3980MHz             |
| Channels        | DFT-s-OFDM QPSK, 100MHz, 1RB, High |
| Signal          | Duty Cycle 1:1                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3930.000000 |
| Relative Permittivity (real part) | 35.822878   |
| Conductivity (S/m)                | 3.632938    |
| Power Variation (%)               | 2.475800    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

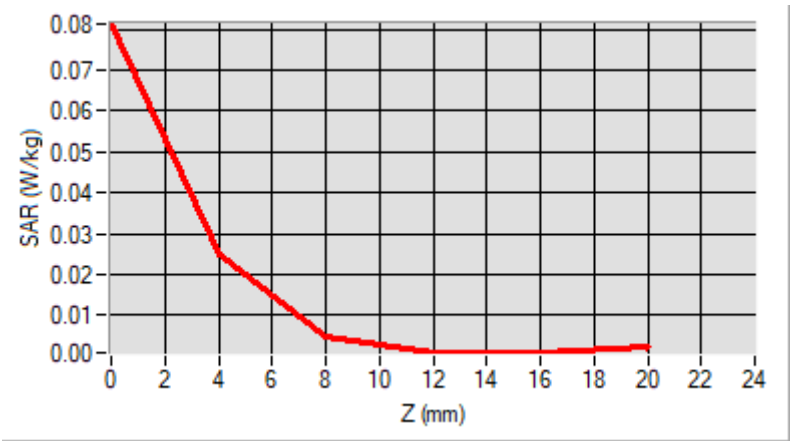


Maximum location: X=-10.00, Y=-8.00  
D. SAR 1g & 10g

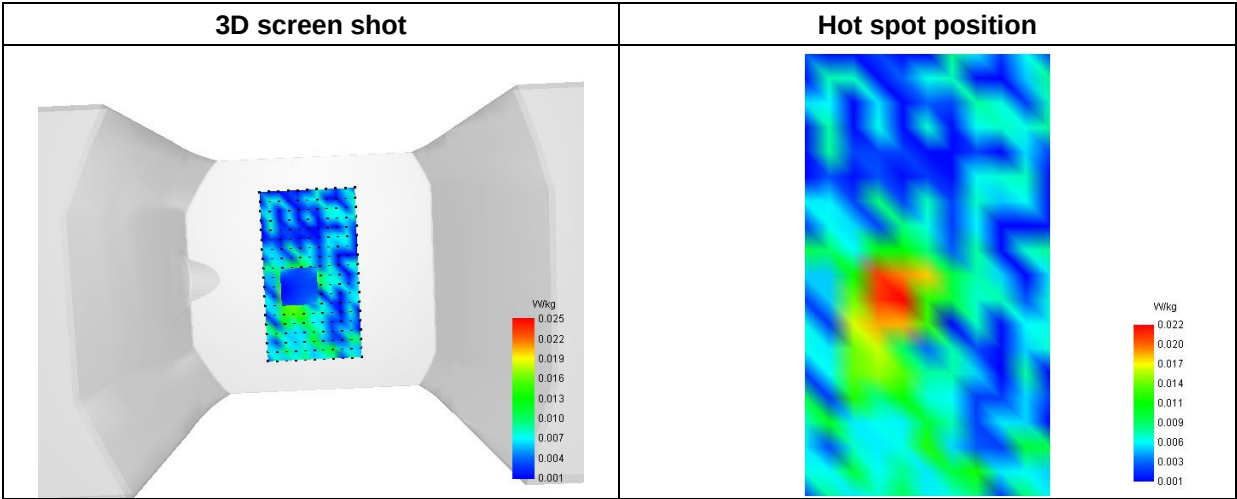
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.011461 |
| SAR 1g (W/Kg)  | 0.027416 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.0813 | 0.0247 | 0.0049 | 0.0009 | 0.0008 |



F. 3D Image



MEASUREMENT 22

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-19  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

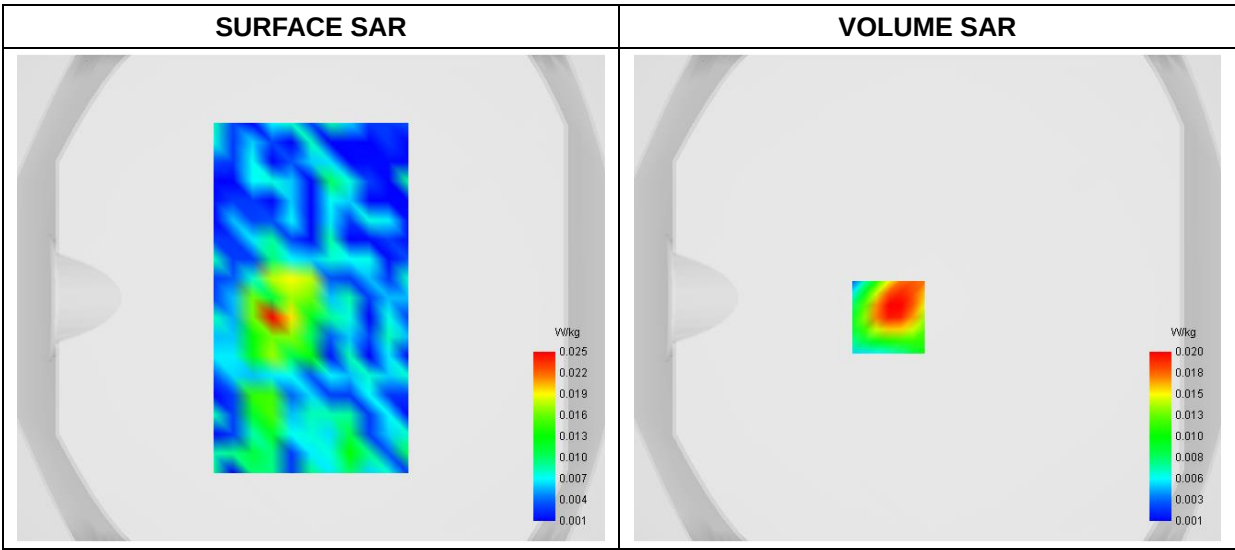
A. Experimental conditions

|                 |                                      |
|-----------------|--------------------------------------|
| Area Scan       | dx=8mm dy=8mm                        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                 |
| Phantom         | Flat Plane                           |
| Device Position | Back                                 |
| Band            | 5G NR-N78_3450-3550MHz               |
| Channels        | DFT-s-OFDM QPSK, 100MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1                       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 37.521373   |
| Conductivity (S/m)                | 3.051287    |
| Power Variation (%)               | 2.171410    |
| Ambient Temperature               | 23.4        |
| Liquid Temperature                | 23.4        |

C. SAR Surface and Volume



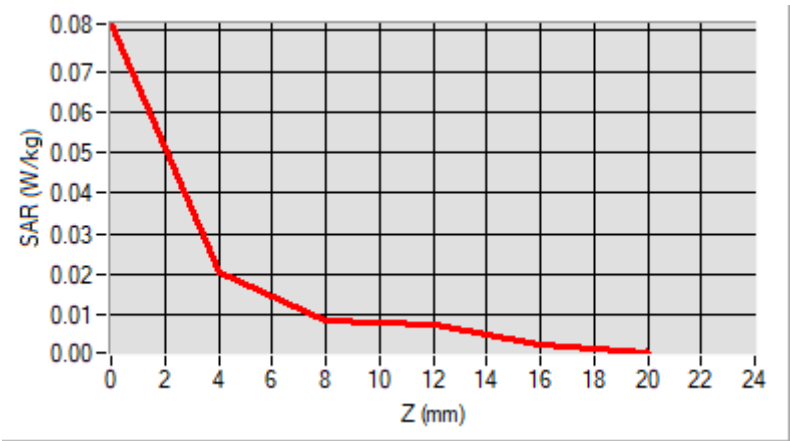


Maximum location: X=-16.00, Y=-8.00  
D. SAR 1g & 10g

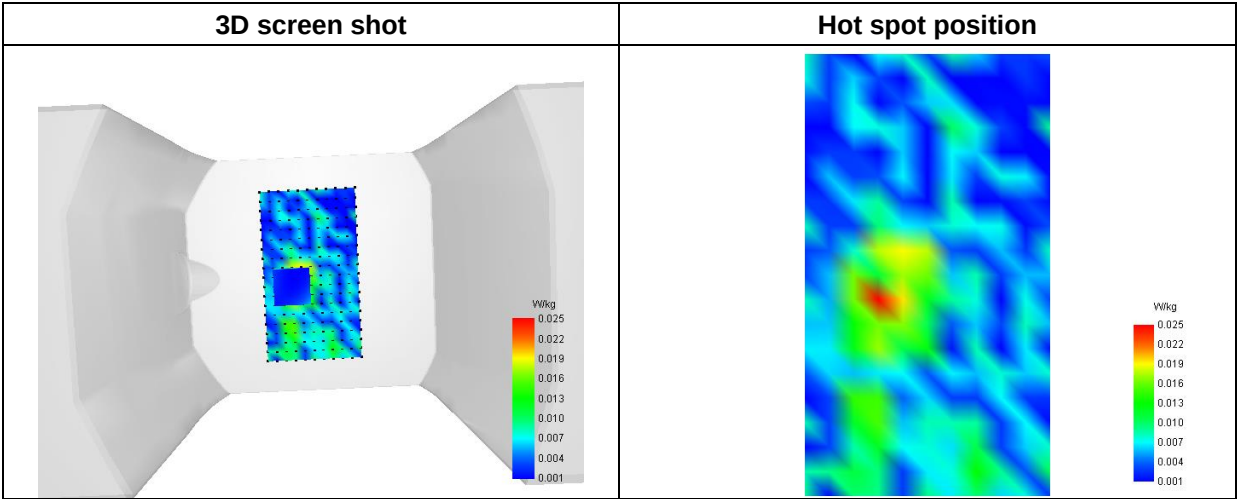
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.010225 |
| SAR 1g (W/Kg)  | 0.019396 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.0817 | 0.0204 | 0.0086 | 0.0077 | 0.0024 |



F. 3D Image



MEASUREMENT 23

Type: Phone measurement (Complete)  
Date of measurement: 2023-08-19  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

A. Experimental conditions

|                 |                                    |
|-----------------|------------------------------------|
| Area Scan       | dx=8mm dy=8mm                      |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm               |
| Phantom         | Flat Plane                         |
| Device Position | Back                               |
| Band            | 5G NR-N78_3700-3800MHz             |
| Channels        | DFT-s-OFDM QPSK, 100MHz, 1RB, High |
| Signal          | Duty Cycle 1:1                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 36.531489   |
| Conductivity (S/m)                | 3.372547    |
| Power Variation (%)               | 1.371600    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

