

TEST REPORT

Reference No...... : WTX25X06171494W010
FCC ID..... : 2AHAF-MDT880
Applicant..... : TOPICON HK LIMITED
Address..... : Room 2314-2316, Tower C, Huangdu Plaza, Yitian Road, Futian District,
Shenzhen, China
Manufacturer..... : TOPICON HK LIMITED
Address..... : Room 2314-2316, Tower C, Huangdu Plaza, Yitian Road, Futian District,
Shenzhen, China
Product Name..... : Tablet
Model No...... : MDT880
FCC Part 2.1093
Standards..... : IEEE Std C95.1: 2019
IEEE C95.3: 2021
Date of Receipt sample..... : 2025-08-20
Date of Test..... : 2025-08-21 to 2025-11-05
Date of Issue..... : 2025-11-05
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.

Prepared By:

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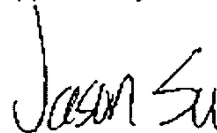
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Report version

Version No.	Date of issue	Description
Rev.00	2024-01-02	Original
/	/	/

1. General Information

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT:	
Product Name:	Tablet
Brand Name:	/
Model No.:	MDT880
Adding Model(s):	T880, T880-X, Paceblade MDT-805, OBC880, MDT881, MDT781, M880A, M880B, MDT880D
Rated Voltage:	DC3.8V
Battery Capacity	8000mAh
Power Adapter:	GS-W20A0938C Input: AC100-240V 50/60Hz 0.6A Output: DC5V3A/9V2.22A/12V1.67A
<i>Note: The test data is gathered from a production sample provided by the manufacturer. The appearance of others models listed in the report is different from main-test model MDT880, but the circuit and the electronic construction do not change, declared by the manufacturer.</i>	

Technical Characteristics of EUT:	
2G	
Support Networks:	GSM, GPRS, EDGE
Support Band:	GSM850/PCS1900
Uplink Frequency:	GSM/GPRS/EDGE 850: 824~849MHz GSM/GPRS/EDGE 1900: 1850~1910MHz
Downlink Frequency:	GSM/GPRS/EDGE 850: 869~894MHz GSM/GPRS/EDGE 1900: 1930~1990MHz
Max RF Output Power:	GSM850: 33.45dBm, GSM1900: 30.15dBm EDGE850: 27.03dBm, EDGE1900: 26.10dBm
Type of Modulation:	GMSK, 8PSK
Type of Antenna:	FPC Antenna
Antenna Gain:	GSM850: -1.25dBi; GSM1900: 0.15dBi
GPRS/EDGE Class:	Class 12
3G	
Support Networks:	WCDMA, HSDPA, HSUPA
Support Band:	WCDMA Band 2, WCDMA Band 4, WCDMA Band 5
Uplink Frequency:	WCDMA Band 2: 1850~1910MHz WCDMA Band 4: 1710-1755MHz WCDMA Band 5: 824~849MHz

Downlink Frequency:	WCDMA Band 2: 1930~1990MHz WCDMA Band 4: 2110-2155MHz WCDMA Band 5: 869~894MHz
RF Output Power:	WCDMA Band 2: 22.21dBm, WCDMA Band 4: 22.25dBm, WCDMA Band 5: 22.79dBm
Type of Modulation:	BPSK, QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	WCDMA Band 2: 0.15dBi, WCDMA Band 4: -1.62dBi, WCDMA Band 5: -1.25dBi
4G	
Support Networks:	FDD-LTE, TDD-LTE
Support Band:	FDD-LTE Band 2, 4, 5, 12, 13, 17, 25, 26, 30, 66, 71, TDD-LTE Band 41
Uplink Frequency:	FDD-LTE Band 2: Tx: 1850-1910MHz, FDD-LTE Band 4: Tx: 1710-1755MHz, FDD-LTE Band 5: Tx: 824-849MHz, FDD-LTE Band 12: Tx: 699-716MHz, FDD-LTE Band 13: Tx: 777-787MHz, FDD-LTE Band 17: Tx: 704-716MHz FDD-LTE Band 25: Tx: 1850-1915MHz, FDD-LTE Band 26-1: Tx: 814-824MHz, FDD-LTE Band 26-2: Tx: 824-849MHz, FDD-LTE Band 30: Tx: 2305-2315MHz TDD-LTE Band 41: Tx: 2496-2690MHz FDD-LTE Band 66: Tx: 1710-1780 MHz FDD-LTE Band 71: Tx: 663-698MHz
Downlink Frequency:	FDD-LTE Band 2: Rx: 1930-1990MHz, FDD-LTE Band 4: Rx: 2110-2155MHz, FDD-LTE Band 5: Rx: 869-894MHz, FDD-LTE Band 12: Rx: 729-746MHz, FDD-LTE Band 13: Rx: 746-756MHz, FDD-LTE Band 17: Rx: 734-746MHz FDD-LTE Band 25: Rx: 1930-1995MHz, FDD-LTE Band 26-1: Rx: 859-869MHz, FDD-LTE Band 26-2: Rx: 869-894MHz, FDD-LTE Band 30: Rx: 2350-2360MHz TDD-LTE Band 41: Rx: 2496-2690MHz FDD-LTE Band 66: Rx: 2110-2200MHz, FDD-LTE Band 71: Rx: 617-652MHz
RF Output Power:	FDD-LTE Band 2: 22.97dBm, FDD-LTE Band 4: 23.60dBm, FDD-LTE Band 5: 23.40dBm, FDD-LTE Band 12: 23.53dBm, FDD-LTE Band 13: 23.34dBm, FDD-LTE Band 17: 23.46dBm, FDD-LTE Band 25: 23.05dBm,

	FDD-LTE Band 26(814-824MHz): 23.76dBm, FDD-LTE Band 26(824-849MHz): 23.62dBm, FDD-LTE Band 30: 23.15dBm, TDD-LTE Band 41: 21.95dBm FDD-LTE Band 66: 23.66dBm FDD-LTE Band 71: 23.53dBm
Type of Modulation:	QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	FDD-LTE Band 2: 0.15dBi, FDD-LTE Band 4: -1.62dBi, FDD-LTE Band 5: -1.25dBi, FDD-LTE Band 12: -3.52dBi, FDD-LTE Band 13: -3.24dBi, FDD-LTE Band 17: -3.52dBi, FDD-LTE Band 25: 0.15dBi, FDD-LTE Band 26: -1.25dBi, FDD-LTE Band 30: -1.25dBi, TDD-LTE Band 41: -0.62dBi FDD-LTE Band 66: -1.62dBi FDD-LTE Band 71: -5.2dBi
5G NR	
Support Networks:	5G NR
Support Band:	n41;
EN-DC Mode	/
Frequency Range:	5G NR n41: Tx: 2496-2690MHz, Rx: 2496-2690MHz
Modulation Type:	DFT-s-OFDM: PI/2 BPSK QPSK / 16QAM / 64QAM / 256QAM CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM
Max. RF Output Power:	5G NR n41: 26.58dBm,
Antenna Type:	FPC Antenna
Antenna Gain:	N41: -0.39dBi
WIFI(2.4GHz)	
Support Standards:	802.11b, 802.11g, 802.11n-HT20, 802.11n-HT40
Frequency Range:	2412-2462MHz for 11b/g/n(HT20) 2422-2452MHz for 11n(HT40)
RF Output Power:	16.15dBm (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:	PIFA Antenna
Antenna Gain:	-1.07dBi
Bluetooth	
Bluetooth Version:	Bluetooth V5.0
Frequency Range:	2402-2480MHz
RF Output Power:	3.32dBm (Conducted)
Data Rate:	1Mbps, 2Mbps, 3Mbps

Modulation:	GFSK, $\pi/4$ DQPSK, 8DPSK
Quantity of Channels:	79/40
Channel Separation:	1MHz/2MHz
Antenna Type:	PIFA Antenna
Antenna Gain:	-1.07dBi
NFC	
Support Standards:	NFC
Modulation Type:	ASK
Frequency Range:	13.56MHz
Max. Field Strength:	51.57dBuV/m (at 3m)
Antenna Type:	FPC Antenna
Antenna Gain:	0dBi
<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 C95.3: 2021, 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.: 11464 A and the CAB identifier is CN0057.

2. Summary of Test Results

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

Frequency Band	Body/Hotspot (0mm Gap)	SAR _{1g} Limit (W/kg)
	Maximum SAR _{1g} (W/kg)	
GSM	0.746	1.6
WCDMA	0.770	1.6
LTE	0.895	1.6
5G NR	0.961	1.6
WLAN 2.4GHz	0.382	1.6
Simultaneous Transmission	1.344	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 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 (ρ). The equation description is as below:

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

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

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

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

Where: C is the specific heat capacity, δT is the temperature rise and δt is the exposure duration, or related to the electrical field in the tissue by

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

Where: σ is the conductivity of the tissue, ρ is the mass density of 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.

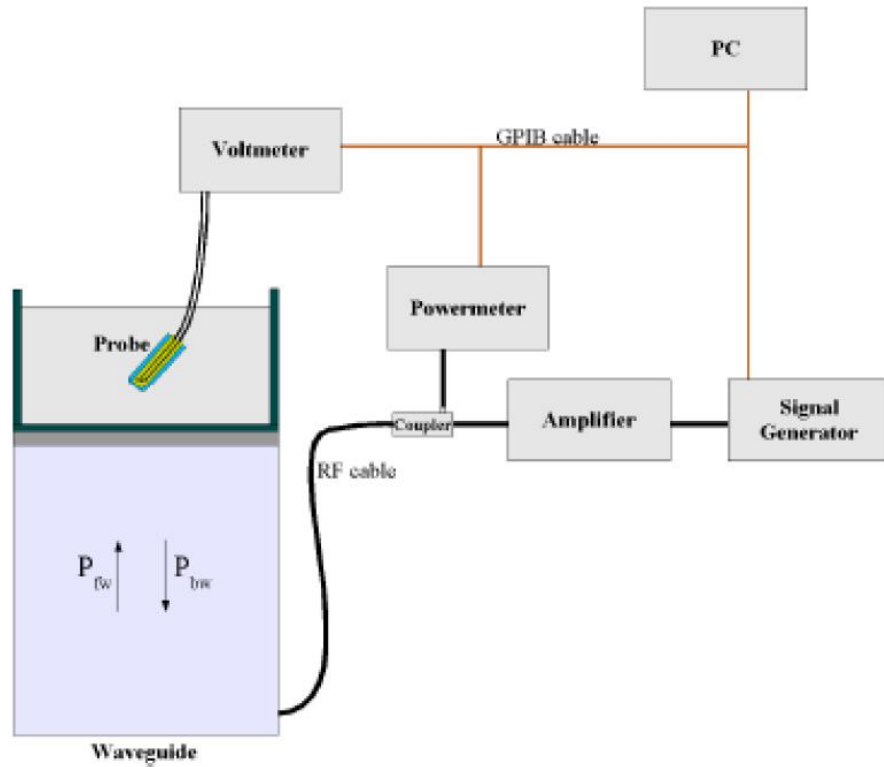


The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

4.2 Probe

For the measurements the Specific Dosimetric E-Field Probe SSE2 0725-EPGO-446, and refer to the calibration report for probe parameters.

Probe calibration is realized, in compliance with IEC/IEEE 62209-1528:2020 STD, with CALISAR, Antenna proprietary calibration system. The calibration is performed with the IEC/IEEE 62209-1528:2020 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

δ = 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/cm²) 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/cm².

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:

- Δt = exposure time (30 seconds),
- C = heat capacity of tissue (brain or muscle),
- ΔT = 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:

σ = simulated tissue conductivity,

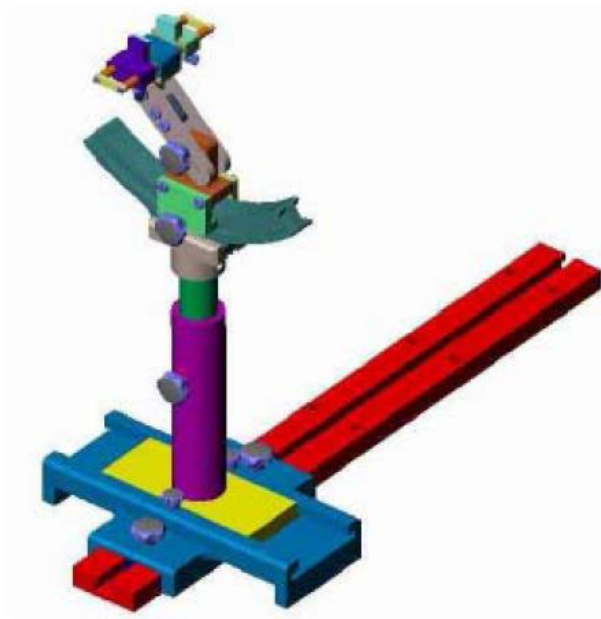
ρ = Tissue density (1.25 g/cm³ for brain tissue)

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

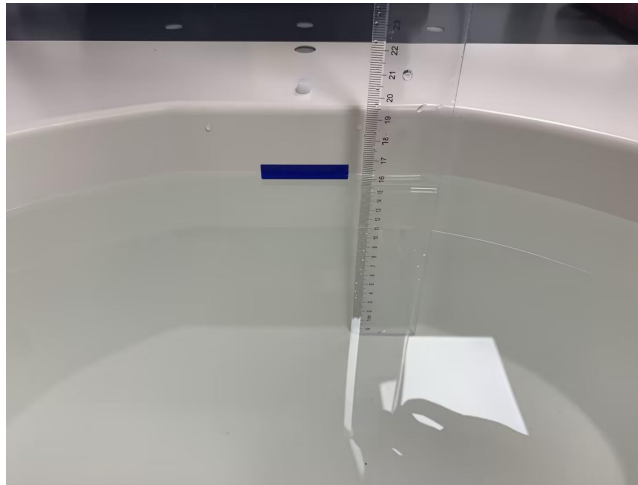
4.6 Test Equipment List

Fixed asset Number	Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
WTXE1105A1002	E-Field Probe	MVG	SSE2	0725-EPGO-446	2025-02-12	2026-02-11
WTXE1053A1001-001	750MHz Dipole	MVG	SID750	SN 47/12 DIP 0G750-203	2023-08-20	2026-08-19
WTXE1053A1001-002	835MHz Dipole	MVG	SID835	SN 47/12 DIP 0G835-204	2023-08-20	2026-08-19
WTXE1053A1001-004	1800MHz Dipole	MVG	SID1800	SN 47/12 DIP 1G800-206	2023-08-20	2026-08-19
WTXE1053A1001-005	1900MHz Dipole	MVG	SID1900	SN 47/12 DIP 1G900-207	2023-08-20	2026-08-19
WTXE1053A1001-009	2300MHz Dipole	MVG	SID2300	SN 47/12 DIP 2G300-209	2023-08-20	2026-08-19
WTXE1053A1001-007	2450MHz Dipole	MVG	SID2450	SN 13/15 DIP 2G450-364	2023-08-20	2026-08-19
WTXE1053A1006-002	2600MHz Dipole	MVG	SID2600	SN 28/21 DIP 2G600-590	2024-07-11	2027-07-10
WTXE1053A1001-010	Dielectric Probe	SATIMO	SCLMP	SN 47/12 OCPG49	2025-02-23	2026-02-22
WTXE1075A1003	Power meter	Keithley	3500	1232959	2025-02-23	2026-02-22
WTXE1075A1002	Power meter	Keithley	3500	1162591	2025-02-23	2026-02-22
WTXE1104A1003	EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61252892	2025-02-23	2026-02-22
WTXE1022A1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2025-02-23	2026-02-22
WTXE1041A1002	Communications Tester	Rohde & Schwarz	CMW500	148650	2025-02-23	2026-02-22
WTXE1036A1001	Network Analyzer	Rohde & Schwarz	ZVB 8	101353	2024-10-15	2025-10-14
WTXE1036A1001	Network Analyzer	Rohde & Schwarz	ZVB 8	101353	2025-10-14	2026-10-13
WTXE1076A1001	Power Divider	HP	11636B	JC-2017-10-002	2025-02-23	2026-02-22
WTXE1103A1001	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1103A1002	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1103A1003	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1091A1001	UXM 5G Wireless Test Platform	KEYSIGHT	E7515B	MY57450525	2025-02-23	2026-02-22

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 (%)
Head/Body						
750	41.1	1.4	57.0	0.2	0.3	0
835	40.3	1.38	57.9	0.24	0.18	0
900	40.3	1.38	57.9	0.24	0.18	0
1800-2000	55.24	0.31	0	0	0	44.45
2300	55.40	0.08	0	0	0	44.52
2450	55.00	0	0	0	0	45.00
2600	55.242	0.306	0	0	0	44.452
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

Frequency (MHz)	Water (%)	Hexyl Carbitol (%)	Triton X-100 (%)
Head/Body			
5000-6000	65.52	17.24	17.24

5.2 Tissue Dielectric Parameters for Head and Body Phantoms

According to FCC KDBs, IEC/IEEE 62209-1528:2020 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 (MHz)	Head		Body	
	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity (σ)	Permittivity (ϵ_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
750	0.89	41.9	0.96	55.5
835	0.90	41.5	0.97	55.2
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
1800-2000	1.40	40.0	1.52	53.3
2100	1.49	39.8	1.62	53.2
2300	1.67	39.5	1.81	52.9
2450	1.80	39.2	1.95	52.7
2600	1.96	39.0	2.16	52.5
3000	2.40	38.5	2.73	52.0
3300	2.71	38.2	3.08	51.6
3500	2.91	37.9	3.31	51.3
3700	3.12	37.7	3.55	51.0
3900	3.32	37.5	3.78	50.8
4200	3.63	37.1	4.13	50.4
4600	4.04	36.7	4.60	49.8
4900	4.35	36.3	4.95	49.4
5200	4.66	36.0	5.30	49.0
5400	4.86	35.8	5.53	48.7
5600	5.07	35.5	5.77	48.5
5800	5.27	35.3	6.00	48.2

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. MHz	Temp. (°C)	Conductivity			Permittivity			Limit (%)	Date
		Reading (σ)	Target (σ)	Delta (%)	Reading (ϵ_r)	Target (ϵ_r)	Delta (%)		
750	22.5	0.88	0.89	-1.12	40.43	41.9	-3.51	±5	2025-09-02
835	22.5	0.89	0.90	-1.11	40.71	41.5	-1.90	±5	2025-09-03
1800	22.6	1.38	1.40	-1.43	39.53	40.0	-1.18	±5	2025-08-30
1900	22.6	1.41	1.40	0.71	39.47	40.0	-1.33	±5	2025-10-12
2300	22.7	1.72	1.67	2.99	40.47	39.5	2.46	±5	2025-09-07
2450	22.7	1.76	1.80	-2.22	38.35	39.2	-2.17	±5	2025-09-05
2600	22.6	1.93	1.96	-1.53	37.84	39.0	-2.97	±5	2025-10-11
673	22.5	0.88	0.89	-1.12	40.41	41.9	-3.56	±5	2025-09-02
680.5	22.5	0.88	0.89	-1.12	40.41	41.9	-3.56	±5	2025-09-02
688	22.5	0.88	0.89	-1.12	40.41	41.9	-3.56	±5	2025-09-02
704	22.5	0.88	0.89	-1.12	40.42	41.9	-3.53	±5	2025-09-02
707.5	22.5	0.88	0.89	-1.12	40.42	41.9	-3.53	±5	2025-09-02
709	22.5	0.88	0.89	-1.12	40.42	41.9	-3.53	±5	2025-09-02
710	22.5	0.88	0.89	-1.12	40.42	41.9	-3.53	±5	2025-09-02
711	22.5	0.88	0.89	-1.12	40.42	41.9	-3.53	±5	2025-09-02
782	22.5	0.87	0.89	-2.25	40.45	41.9	-3.46	±5	2025-09-02
819	22.5	0.88	0.90	-2.22	40.69	41.5	-1.95	±5	2025-09-03
824.2	22.5	0.89	0.90	-1.11	40.70	41.5	-1.93	±5	2025-09-03
826.4	22.5	0.89	0.90	-1.11	40.70	41.5	-1.93	±5	2025-09-03
829	22.5	0.89	0.90	-1.11	40.70	41.5	-1.93	±5	2025-09-03
831.5	22.5	0.89	0.90	-1.11	40.71	41.5	-1.90	±5	2025-09-03
836.4	22.5	0.89	0.90	-1.11	40.71	41.5	-1.90	±5	2025-09-03
836.5	22.5	0.89	0.90	-1.11	40.71	41.5	-1.90	±5	2025-09-03
836.6	22.5	0.89	0.90	-1.11	40.71	41.5	-1.90	±5	2025-09-03
841.50	22.5	0.89	0.90	-1.11	40.72	41.5	-1.88	±5	2025-09-03
844	22.5	0.89	0.90	-1.11	40.72	41.5	-1.88	±5	2025-09-03
846.6	22.5	0.89	0.90	-1.11	40.72	41.5	-1.88	±5	2025-09-03
848.8	22.5	0.89	0.90	-1.11	40.72	41.5	-1.88	±5	2025-09-03
1712.4	22.6	1.37	1.40	-2.14	39.50	40.0	-1.25	±5	2025-08-30
1720	22.6	1.37	1.40	-2.14	39.50	40.0	-1.25	±5	2025-08-30
1732.5	22.6	1.37	1.40	-2.14	39.51	40.0	-1.23	±5	2025-08-30

1732.6	22.6	1.37	1.40	-2.14	39.51	40.0	-1.23	±5	2025-08-30
1745	22.6	1.37	1.40	-2.14	39.52	40.0	-1.20	±5	2025-08-30
1752.6	22.6	1.37	1.40	-2.14	39.52	40.0	-1.20	±5	2025-08-30
1770	22.6	1.38	1.40	-1.43	39.53	40.0	-1.18	±5	2025-08-30
1850.2	22.6	1.38	1.40	-1.43	39.54	40.0	-1.15	±5	2025-08-30
1852.4	22.6	1.38	1.40	-1.43	39.54	40.0	-1.15	±5	2025-08-30
1860	22.6	1.38	1.40	-1.43	39.54	40.0	-1.15	±5	2025-08-30
1880	22.6	1.37	1.40	-2.14	39.55	40.0	-1.13	±5	2025-08-30
1882.5	22.6	1.37	1.40	-2.14	39.55	40.0	-1.13	±5	2025-08-30
1905	22.6	1.41	1.40	0.71	39.47	40.0	-1.33	±5	2025-10-12
1907.6	22.6	1.41	1.40	0.71	39.47	40.0	-1.33	±5	2025-10-12
1909.8	22.6	1.41	1.40	0.71	39.47	40.0	-1.33	±5	2025-10-12
2310	22.7	1.72	1.67	2.99	40.47	39.5	2.46	±5	2025-09-07
2412	22.7	1.75	1.80	-2.78	38.33	39.2	-2.22	±5	2025-09-05
2437	22.7	1.76	1.80	-2.22	38.34	39.2	-2.19	±5	2025-09-05
2462	22.7	1.76	1.80	-2.22	38.35	39.2	-2.17	±5	2025-09-05
2506	22.6	1.92	1.96	-2.04	37.80	39.0	-3.08	±5	2025-10-11
2546	22.6	1.92	1.96	-2.04	37.82	39.0	-3.03	±5	2025-10-11
2593	22.6	1.93	1.96	-1.53	37.84	39.0	-2.97	±5	2025-10-11
2640	22.6	1.93	1.96	-1.53	37.85	39.0	-2.95	±5	2025-10-11
2680	22.6	1.94	1.96	-1.02	37.87	39.0	-2.90	±5	2025-10-11

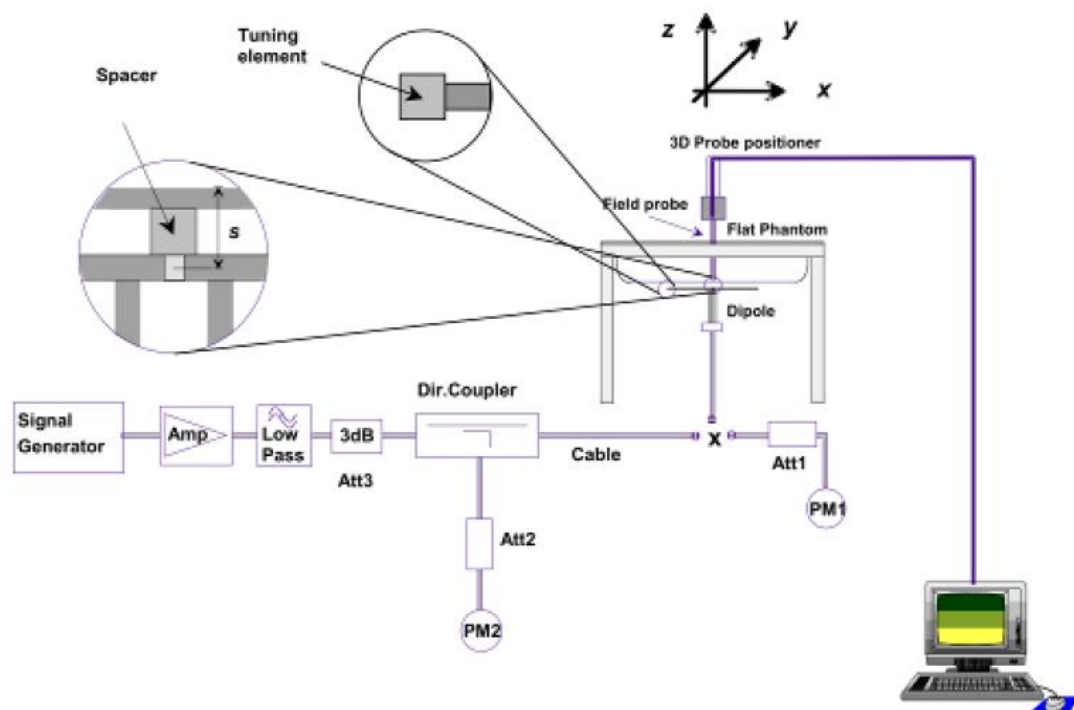
6. SAR Measurement Evaluation

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 750MHz, 835MHz, 900MHz, 1800MHz, 1900MHz, 2450MHz, 2300MHz and 2600MHz. 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 24 dBm(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 _{1g}	Measured SAR _{1g}	Normalized SAR _{1g}	Tolerance	Date
MHz	(mw)	(W/kg)	(W/kg)	(W/kg)	(%)	
Head						
750	250	8.78	2.051	8.204	-6.56	2025-09-02
835	250	9.65	2.210	8.84	-8.39	2025-09-03
1800	250	38.49	9.624	38.496	0.02	2025-08-30
1900	250	39.59	10.223	40.892	3.29	2025-10-12
2300	250	49.27	12.023	48.092	-2.39	2025-09-07
2450	250	53.76	13.747	54.988	2.28	2025-09-05
2600	250	56.81	14.815	59.26	4.31	2025-10-11

Remark: Referring to IEC/IEEE 62209-1528:2020, the system check shall be performed at a test frequency that is within ±10% or ±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

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.

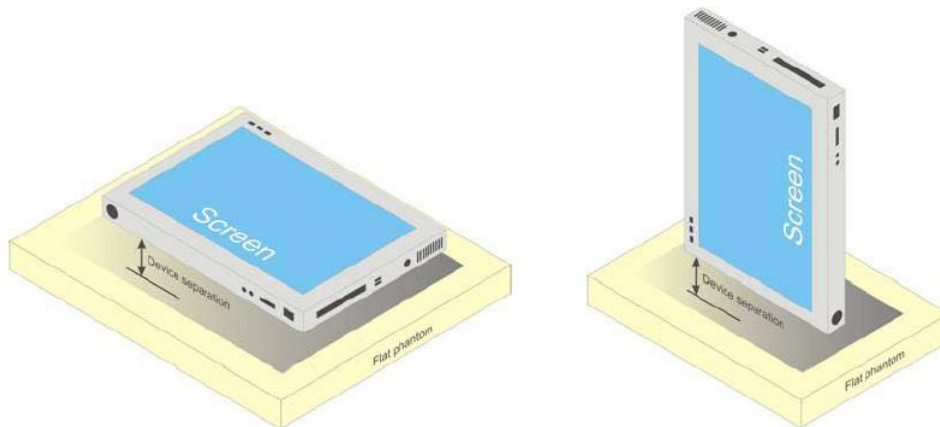
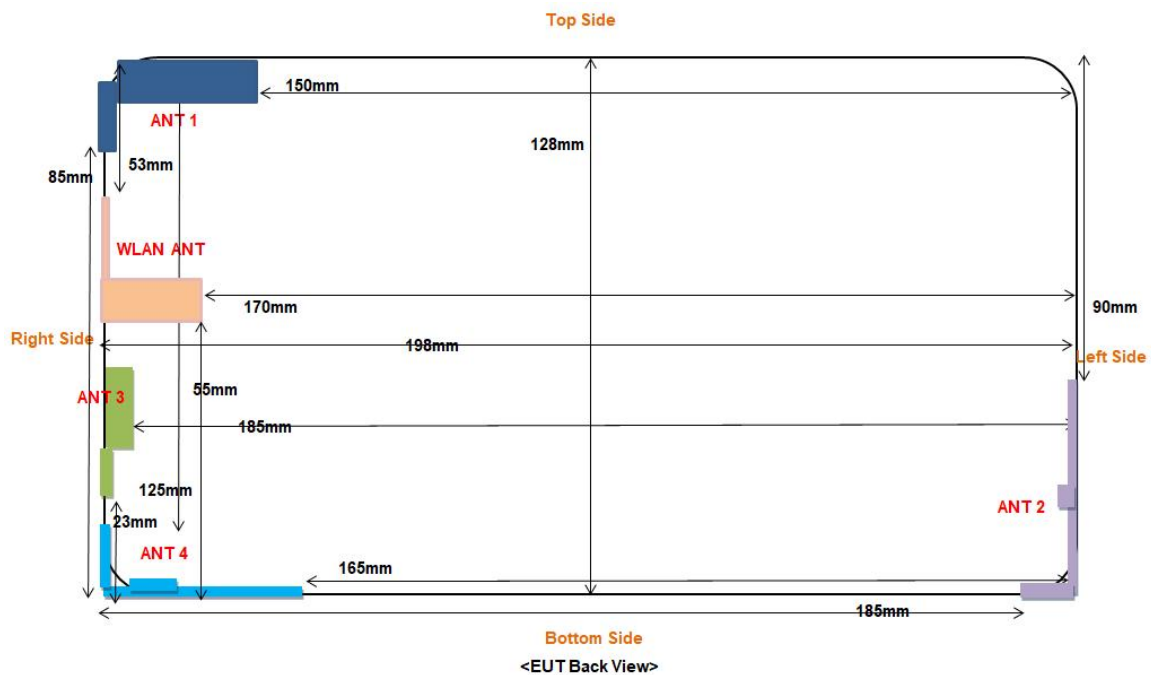


Illustration for Body Position

7.2 EUT Antenna Position



Block Diagram for EUT Antenna Position

EUT Sizes: Long 198mm; width: 128mm;

Display screen: Long 173mm; width: 108mm; dimension: 203mm

Distance of EUT antenna-to-edge/surface(mm),						
Antennas	Back side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
ANT1	<25	<25	150	<25	<25	85
ANT2	<25	<25	<25	185	90	<25
ANT3	<25	<25	185	<25	85	<25
ANT4	<25	<25	165	<25	125	<25
WALN	<25	<25	170	<25	53	55

7.3 EUT Testing Position

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

Remark:

- Referring to KDB 447498 D01 v06, KDB 616217 D04 v01r02 and KDB 248227 D01 v02r02, this device is overall diagonal dimension (>20cm) tablet, tested in direct contact (no gap) with flat phantom. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.
- 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.
- Referring to KDB 648474 D04 Handset SAR v01r03, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg.
- When using the accessory vehicle bracket or desktop docking station, the tablet will not touch the human body, additional SAR evaluation for this configuration is not required.
- ANT1: GSM850/WCDMA B5, LTE B5/B12/B13/B17/B26/B71 TX Ant;
GSM1900/WCDMA B2/B4, LTE B2/B4/B25/B30/B41/B66_MIMO RX Ant;
ANT2: GSM1900/WCDMA B2/B4, LTE B2/B4/B25/B30/B66 TX Ant;
GSM850/WCDMA B5, LTE B5/B12/B13/B17/B26/B41/B71, NR n41 RX Ant;
ANT3: NA
ANT4: LTE B41; NR n41 TX Ant
ANT5: NA
ANT6: LTE B2/B4/B25/B41/B66_MIMO, NR n41_MIMO RX Ant

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

8. SAR Measurement Procedures

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 power (dBm)	PCS1900			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	33.26	33.45	32.93	33.5	30.02	30.15	29.93	30.5
GPRS (1 slot)	33.26	33.38	32.88	33.5	29.81	29.91	29.90	30.0
GPRS (2 slots)	32.09	32.30	31.81	32.5	28.74	28.92	29.07	29.5
GPRS (3 slots)	30.12	30.35	29.87	30.5	26.77	27.00	27.27	27.5
GPRS (4 slots)	29.09	29.35	28.84	29.5	25.73	25.94	26.26	26.5
EDGE (1 slot)	27.03	27.03	26.69	27.5	25.46	25.61	26.10	26.5
EDGE (2 slots)	25.80	25.91	25.54	26.0	24.47	24.64	25.17	25.5
EDGE (3 slots)	23.55	23.68	23.28	24.0	22.37	22.62	23.13	23.5
EDGE (4 slots)	22.35	22.44	22.08	23.0	21.35	21.53	22.04	22.5

GSM - Source-Based Time-Average Power (dBm)								
Band	GSM850			Tune-up power (dBm)	PCS1900			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	24.26	24.45	23.93	24.5	21.02	21.15	20.93	21.5
GPRS (1 slot)	24.26	24.38	23.88	24.5	20.81	20.91	20.90	21.0
GPRS (2 slots)	26.09	26.30	25.81	26.5	22.74	22.92	23.07	23.5
GPRS (3 slots)	25.87	26.10	25.62	26.5	22.52	22.75	23.02	23.5
GPRS (4 slots)	26.09	26.35	25.84	26.5	22.73	22.94	23.26	23.5
EDGE (1 slot)	18.03	18.03	17.69	18.5	16.46	16.61	17.10	17.5
EDGE (2 slots)	19.80	19.91	19.54	20.0	18.47	18.64	19.17	19.5
EDGE (3 slots)	19.30	19.43	19.03	20.0	18.12	18.37	18.88	19.5
EDGE (4 slots)	19.35	19.44	19.08	20.0	18.35	18.53	19.04	19.5

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 (4TX slots) for GSM850 and GPRS (4TX 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.

WCDMA - Average Power (dBm)								
Band	WCDMA Band II				WCDMA Band V			
Channel	9262	9400	9538	Tune-up power (dBm)	4132	4182	4233	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		826.4	836.4	846.6	
RMC 12.2k	22.21	22.04	21.83	22.5	22.63	22.79	22.70	23.0
HSDPA Subtest-1	21.19	21.10	20.89	22.0	21.97	21.85	21.76	22.0
HSDPA Subtest-2	20.69	20.57	20.35	22.0	21.47	21.37	21.29	22.0
HSDPA Subtest-3	20.71	20.57	20.37	22.0	21.55	21.39	21.31	22.0
HSDPA Subtest-4	20.66	20.54	20.33	22.0	21.50	21.35	21.29	22.0
HSUPA Subtest-1	19.13	19.04	18.84	21.0	19.97	19.83	19.77	21.0
HSUPA Subtest-2	19.15	19.05	18.83	21.0	19.97	19.82	19.76	21.0
HSUPA Subtest-3	20.14	20.06	19.86	21.0	21.03	20.89	20.80	21.0
HSUPA Subtest-4	18.69	18.59	18.37	21.0	19.52	19.38	19.30	21.0
HSUPA Subtest-5	20.13	20.07	19.85	21.0	20.96	20.85	20.78	21.0

WCDMA - Average Power (dBm)								
Band	WCDMA Band IV							
Channel	1312	1413	1513	Tune-up power (dBm)				
Frequency (MHz)	1712.4	1732.6	1752.6					
RMC 12.2k	22.25	22.13	22.20	22.5				
HSDPA Subtest-1	21.25	21.16	21.24	22.0				
HSDPA Subtest-2	20.75	20.66	20.72	22.0				
HSDPA Subtest-3	20.79	20.69	20.73	22.0				
HSDPA Subtest-4	20.78	20.64	20.72	22.0				
HSUPA Subtest-1	19.25	19.15	19.21	21.0				
HSUPA Subtest-2	19.26	19.16	19.21	21.0				
HSUPA Subtest-3	20.29	20.16	20.27	21.0				
HSUPA Subtest-4	18.81	18.70	18.74	21.0				
HSUPA Subtest-5	20.23	20.14	20.21	21.0				

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 ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode

LTE Band 2

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.73	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.77	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.67	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.77	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.59	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.70	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.63	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.66	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.65	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.62	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.66	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.60	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.51	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.50	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.50	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.63	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.45	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.48	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.50	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.50	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.48	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.63	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.51	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.41	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	21.53	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.42	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.62	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.85	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.73	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.77	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.89	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.84	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.83	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.83	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.73	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.83	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.88	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.86	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.87	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.83	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.66	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.68	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.74	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.79	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.76	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.74	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.76	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.68	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.89	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.63	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.78	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.69	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.74	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.56	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.53	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.57	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.68	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.69	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.70	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.40	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.61	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.41	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.68	PASS

Band2	3MHz	16QAM	19185	8RB#4	20.58	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.67	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.69	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.69	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.64	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.73	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.69	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.75	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.76	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.82	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.75	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.79	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.79	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.78	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.69	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.60	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.55	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.65	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.68	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.64	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.60	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.67	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.59	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.74	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.55	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.68	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.60	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.63	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.54	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.41	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.54	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.59	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.55	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.54	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.58	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.44	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.56	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.45	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.60	PASS

Band2	5MHz	16QAM	19175	12RB#6	20.53	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.55	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.58	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.84	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.74	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.76	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.81	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.74	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.77	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.90	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.64	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.83	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.75	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.73	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.72	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.75	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.68	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.64	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.69	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.72	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.67	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.66	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.69	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.67	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.78	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.58	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.69	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.65	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.66	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.67	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.63	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.51	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.59	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.65	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.59	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.57	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.63	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.68	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.46	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.64	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.60	PASS

Band2	10MHz	16QAM	19150	25RB#12	20.54	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.55	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.58	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.90	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.77	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.75	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.80	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.76	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.81	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.80	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.89	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.75	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.75	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.80	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.77	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.78	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.77	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.68	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.85	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.57	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.72	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.70	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.72	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.85	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.77	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.78	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.71	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.74	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.74	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.74	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.65	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.64	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.66	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.67	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.65	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.65	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.77	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.58	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.64	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.65	PASS

Band2	15MHz	16QAM	19125	38RB#18	20.65	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.66	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.97	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.71	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.74	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.85	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.80	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.80	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.85	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.90	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.69	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.84	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.78	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.81	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.76	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.82	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.68	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.77	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.76	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.73	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.96	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.90	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.88	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.77	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.79	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.69	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.72	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.84	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.64	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.71	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.75	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.72	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.70	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.76	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.70	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.61	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.72	PASS

Band2	20MHz	16QAM	19100	50RB#25	20.69	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.67	PASS

LTE Band 4

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.19	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.25	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.04	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.10	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.23	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.03	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.10	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.23	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.06	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.09	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.09	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.07	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.96	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.12	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.04	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.03	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.06	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.20	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	22.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.06	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.99	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.12	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.96	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.17	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.27	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.23	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.25	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.31	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.26	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.23	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.19	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.24	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.33	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.23	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.27	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.24	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.16	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.14	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.15	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.19	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.16	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.18	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.20	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.07	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.38	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.02	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.17	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.12	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.18	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.10	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.17	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.09	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.13	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.20	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.19	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.21	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.19	PASS

Band4	3MHz	16QAM	20385	1RB#0	22.16	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.13	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.19	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.21	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.22	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.23	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.49	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.35	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.47	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.31	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.30	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.36	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.27	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.29	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.32	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.32	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.26	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.21	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.24	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.21	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.23	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.20	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.26	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.33	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.27	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.28	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.31	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.26	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.19	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.41	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.17	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.36	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.21	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.21	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.24	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.26	PASS

Band4	5MHz	16QAM	20375	1RB#0	22.25	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.15	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.23	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.18	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.23	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.46	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.39	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.29	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.33	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.27	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.29	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.44	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.16	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.37	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.27	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.27	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.26	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.24	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.23	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.22	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.24	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.26	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.20	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.19	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.21	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.17	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.29	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.11	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.23	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.19	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.18	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.39	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.26	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.28	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.29	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.22	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.27	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.27	PASS

Band4	10MHz	16QAM	20350	1RB#0	22.40	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.15	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.31	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.25	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.20	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.24	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.27	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.47	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.35	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.25	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.33	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.28	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.32	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.43	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.23	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.30	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.32	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.30	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.31	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.29	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.32	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.18	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.23	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.21	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.22	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.22	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.35	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.16	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.19	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.23	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.21	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.23	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.20	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.46	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.29	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.29	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.28	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.24	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.26	PASS

Band4	15MHz	16QAM	20325	1RB#0	22.40	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.19	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.18	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.27	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.25	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.24	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.60	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.55	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.38	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.37	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.37	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.41	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.60	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.35	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.34	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.35	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.44	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.31	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.25	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.32	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.27	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.21	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.26	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.23	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.43	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.17	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.30	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.25	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.25	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.57	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.25	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.29	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.36	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.29	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.27	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.33	PASS

Band4	20MHz	16QAM	20300	1RB#0	22.33	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.34	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.12	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.37	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.27	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.30	PASS

LTE Band 5

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.05	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.11	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.14	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.09	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	20.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.10	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.85	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.00	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.88	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.08	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.98	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.99	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.00	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.96	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.93	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.85	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.93	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.81	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.86	PASS

Band5	1.4MHz	QPSK	20643	3RB#0	22.87	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.78	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.75	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.80	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.69	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.19	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.07	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.17	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.16	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.08	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.11	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.12	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.11	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.94	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.10	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.20	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.16	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.19	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.18	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.12	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.04	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.06	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.09	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.00	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.04	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.07	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.09	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.94	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.02	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.08	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.03	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.05	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.01	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.95	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.95	PASS

Band5	3MHz	QPSK	20635	8RB#0	22.01	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.94	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.92	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.95	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.01	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.84	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.95	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.03	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.02	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.37	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.20	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.33	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.22	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.20	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.22	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.26	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.17	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.16	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.21	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.23	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.22	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.18	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.26	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.18	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.15	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.13	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.11	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.05	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.14	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.26	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.30	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.18	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.20	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.18	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.12	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.28	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.03	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.14	PASS

Band5	5MHz	QPSK	20625	12RB#0	22.12	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.07	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.98	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.10	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.09	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.01	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.00	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.09	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.06	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.14	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.02	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.02	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.09	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.06	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.05	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.06	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.98	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.20	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.90	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.06	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.03	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.02	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.40	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.99	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.98	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.05	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.00	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.99	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.13	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.90	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.98	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.00	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.95	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.90	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.05	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.97	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.94	PASS

Band5	10MHz	QPSK	20600	25RB#0	21.97	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.93	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.04	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.85	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.91	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.92	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.94	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.86	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.91	PASS

LTE Band 12

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.12	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.13	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.16	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.14	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.12	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.02	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.16	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.03	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.21	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.30	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.19	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.21	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.21	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.17	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.30	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.35	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.18	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.11	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.19	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.05	PASS

Band12	1.4MHz	16QAM	23095	6RB#0	21.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.26	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.29	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.21	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.29	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.26	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.41	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.17	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.11	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.17	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.10	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.22	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.16	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.26	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.26	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.22	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.24	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.25	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.22	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.13	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.24	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.28	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.23	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.26	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.25	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.30	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.22	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.25	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.31	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.24	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.26	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.26	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.32	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.20	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.24	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.30	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.27	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.26	PASS

Band12	3MHz	16QAM	23095	15RB#0	21.26	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.27	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.19	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.26	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.24	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.24	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.28	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.18	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.37	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.11	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.26	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.18	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.23	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.17	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.41	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.30	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.45	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.28	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.28	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.28	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.33	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.29	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.24	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.28	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.29	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.31	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.27	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.32	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.45	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.29	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.50	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.32	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.31	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.29	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.30	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.31	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.30	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.32	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.34	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.32	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.30	PASS

Band12	5MHz	16QAM	23095	25RB#0	21.30	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.35	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.32	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.29	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.32	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.30	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.31	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.36	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.37	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.44	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.36	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.42	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.37	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.33	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.30	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.39	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.27	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.37	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.33	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.28	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.34	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.32	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.17	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.35	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.26	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.27	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.33	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.32	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.41	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.36	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.43	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.31	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.36	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.34	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.33	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.29	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.49	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.25	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.28	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.33	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.34	PASS

Band12	10MHz	16QAM	23095	50RB#0	21.29	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.53	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.30	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.35	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.38	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.33	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.34	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.36	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.18	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.30	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.11	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.39	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.34	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.35	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.38	PASS

LTE Band 13

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.26	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.17	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.28	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.14	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.14	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.10	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.12	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.12	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.13	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.15	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.17	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.14	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.18	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.23	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.12	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.25	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.14	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.09	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.10	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.14	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.07	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.23	PASS

Band13	5MHz	16QAM	23230	1RB#24	22.09	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.18	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.12	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.19	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.20	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.21	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.09	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.19	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.10	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.09	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.08	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.13	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.08	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.20	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.02	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.17	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.09	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.16	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.21	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.34	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.18	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.21	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.19	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.15	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.21	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.20	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.22	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.11	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.23	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.16	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.16	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.20	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.19	PASS

LTE Band 17

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.32	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.18	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.38	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.30	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.31	PASS

Band17	5MHz	QPSK	23755	12RB#13	22.31	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.35	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.21	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.48	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.21	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.32	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.29	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.36	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.38	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.37	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.29	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.36	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.40	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.39	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.34	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.44	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.29	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.46	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.24	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.41	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.34	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.39	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.39	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.38	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.43	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.42	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.39	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.37	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.43	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.36	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.44	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.34	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.41	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.34	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.40	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.42	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.39	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.36	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.46	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.38	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.38	PASS

Band17	10MHz	QPSK	23780	25RB#25	22.39	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.39	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.41	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.26	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.49	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.35	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.37	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.35	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.35	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.36	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.38	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.45	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.41	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.40	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.39	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.38	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.29	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.57	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.24	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.43	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.40	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.38	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.38	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.35	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.27	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.40	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.44	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.39	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.40	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.44	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.15	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.40	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.23	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.43	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.37	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.41	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.43	PASS

LTE Band 25

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.74	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.81	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.67	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.74	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.75	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.67	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.82	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.74	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.85	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.73	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.63	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.75	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.59	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.80	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.67	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.60	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.66	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.65	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.56	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.62	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.66	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.54	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.82	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.59	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.48	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.58	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.50	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.50	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.50	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.48	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.52	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.53	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.56	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.55	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.54	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.29	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.47	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.30	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.29	PASS

Band25	1.4MHz	16QAM	26683	3RB#1	21.44	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.30	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.46	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.81	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.67	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.71	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.79	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.76	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.79	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.77	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.83	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.74	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.77	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.81	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.77	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.79	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.75	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.65	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.57	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.65	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.67	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.62	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.62	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.65	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.56	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.81	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.51	PASS
Band25	3MHz	16QAM	26365	8RB#0	20.67	PASS
Band25	3MHz	16QAM	26365	8RB#4	20.59	PASS
Band25	3MHz	16QAM	26365	8RB#7	20.64	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.54	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.50	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.44	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.51	PASS
Band25	3MHz	QPSK	26675	8RB#0	21.57	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.57	PASS
Band25	3MHz	QPSK	26675	8RB#7	21.59	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.54	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.25	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.47	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.29	PASS
Band25	3MHz	16QAM	26675	8RB#0	20.52	PASS

Band25	3MHz	16QAM	26675	8RB#4	20.45	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.57	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.47	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.04	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.81	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.88	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.83	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.85	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.81	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.88	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.86	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.82	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.83	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.83	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.84	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.81	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.86	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.76	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.73	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.74	PASS
Band25	5MHz	QPSK	26365	12RB#0	21.73	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.72	PASS
Band25	5MHz	QPSK	26365	12RB#13	21.71	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.74	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.82	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.83	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.78	PASS
Band25	5MHz	16QAM	26365	12RB#0	20.77	PASS
Band25	5MHz	16QAM	26365	12RB#6	20.76	PASS
Band25	5MHz	16QAM	26365	12RB#13	20.74	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.67	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.62	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.57	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.68	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.58	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.58	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.59	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.62	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.51	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.59	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.50	PASS
Band25	5MHz	16QAM	26665	12RB#0	20.60	PASS

Band25	5MHz	16QAM	26665	12RB#6	20.56	PASS
Band25	5MHz	16QAM	26665	12RB#13	20.62	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.62	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.77	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.82	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.87	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.78	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.78	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.81	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.95	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.74	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.85	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.82	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.76	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.75	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.76	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.84	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.70	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.74	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.76	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.69	PASS
Band25	10MHz	QPSK	26365	25RB#25	21.68	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.71	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.73	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.79	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.60	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.73	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.67	PASS
Band25	10MHz	16QAM	26365	25RB#25	20.69	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.70	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.57	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.47	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.62	PASS
Band25	10MHz	QPSK	26640	25RB#0	21.58	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.56	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.55	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.57	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.34	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.45	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.33	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.58	PASS

Band25	10MHz	16QAM	26640	25RB#12	20.51	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.52	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.56	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.99	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.81	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.81	PASS
Band25	15MHz	QPSK	26115	38RB#0	21.83	PASS
Band25	15MHz	QPSK	26115	38RB#18	21.80	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.81	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.82	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.99	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.73	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.75	PASS
Band25	15MHz	16QAM	26115	38RB#0	21.82	PASS
Band25	15MHz	16QAM	26115	38RB#18	20.81	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.83	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.80	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.72	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.84	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.61	PASS
Band25	15MHz	QPSK	26365	38RB#0	21.73	PASS
Band25	15MHz	QPSK	26365	38RB#18	21.73	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.73	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.74	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.84	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.81	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.75	PASS
Band25	15MHz	16QAM	26365	38RB#0	21.73	PASS
Band25	15MHz	16QAM	26365	38RB#18	20.75	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.73	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.74	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.68	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.58	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.66	PASS
Band25	15MHz	QPSK	26615	38RB#0	21.61	PASS
Band25	15MHz	QPSK	26615	38RB#18	21.57	PASS
Band25	15MHz	QPSK	26615	38RB#37	21.61	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.62	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.43	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.55	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.33	PASS
Band25	15MHz	16QAM	26615	38RB#0	21.61	PASS

Band25	15MHz	16QAM	26615	38RB#18	20.56	PASS
Band25	15MHz	16QAM	26615	38RB#37	21.60	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.62	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.05	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.73	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.78	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.90	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.80	PASS
Band25	20MHz	QPSK	26140	50RB#50	21.79	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.86	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.94	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.92	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.68	PASS
Band25	20MHz	16QAM	26140	50RB#0	20.86	PASS
Band25	20MHz	16QAM	26140	50RB#25	20.78	PASS
Band25	20MHz	16QAM	26140	50RB#50	20.76	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.82	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.80	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.80	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.69	PASS
Band25	20MHz	QPSK	26365	50RB#0	21.81	PASS
Band25	20MHz	QPSK	26365	50RB#25	21.76	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.74	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.73	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.99	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.87	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.94	PASS
Band25	20MHz	16QAM	26365	50RB#0	20.82	PASS
Band25	20MHz	16QAM	26365	50RB#25	20.79	PASS
Band25	20MHz	16QAM	26365	50RB#50	20.75	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.73	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.82	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.58	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.77	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.68	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.68	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.62	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.70	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.67	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.79	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.58	PASS
Band25	20MHz	16QAM	26590	50RB#0	20.67	PASS

Band25	20MHz	16QAM	26590	50RB#25	20.63	PASS
Band25	20MHz	16QAM	26590	50RB#50	20.59	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.64	PASS

LTE Band 26(814-824MHz)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.43	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.37	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.41	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	23.41	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	23.48	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	23.39	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.42	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.17	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.38	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.16	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	22.18	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.29	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	22.17	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.42	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.41	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.51	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.37	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	23.43	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	23.44	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	23.39	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.45	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.34	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.48	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.31	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	22.28	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	22.40	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	22.27	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.50	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.40	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.39	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.41	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.45	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#1	23.35	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.44	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.39	PASS

26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.22	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.57	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.29	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	22.21	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	22.32	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	22.18	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.25	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	23.50	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	23.45	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	23.45	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	22.49	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	22.46	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	22.48	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	22.45	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	22.47	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	22.32	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	22.47	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	21.55	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	21.53	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	21.57	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	21.55	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	23.48	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	23.45	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	23.46	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	22.48	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	22.47	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	22.47	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	22.52	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	22.38	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	22.52	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	22.30	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	21.56	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	21.50	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	21.50	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	21.45	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	23.38	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	23.35	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	23.39	PASS
26(814-824)	3MHz	QPSK	26775	8RB#0	22.44	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	22.47	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	22.42	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	22.47	PASS

26(814-824)	3MHz	16QAM	26775	1RB#0	22.14	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	22.30	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	22.23	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	21.46	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	21.35	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	21.42	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	21.37	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	23.71	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	23.53	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	23.68	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	22.51	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	22.51	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	22.51	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	22.56	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	22.53	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	22.43	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	22.53	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.58	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	21.61	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.57	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	21.61	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	23.58	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	23.63	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	23.50	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	22.53	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	22.55	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	22.52	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	22.58	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	22.60	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	22.64	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	22.56	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	21.67	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	21.64	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	21.62	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.56	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	23.62	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	23.52	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	23.58	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	22.53	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	22.49	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.50	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	22.55	PASS

26(814-824)	5MHz	16QAM	26765	1RB#0	22.45	PASS
26(814-824)	5MHz	16QAM	26765	1RB#12	22.59	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	22.42	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.57	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.49	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.50	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.56	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	23.76	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	23.57	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	23.63	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	22.61	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	22.56	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	22.56	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	22.59	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	22.63	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	22.49	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	22.58	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	21.62	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	21.59	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	21.54	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	21.59	PASS

LTE Band 26(824-849MHz)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	23.28	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.36	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.26	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	23.25	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	23.28	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	23.24	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.32	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.23	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.34	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.19	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	22.09	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	22.19	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	22.10	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.31	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.14	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.22	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.10	PASS

26(824-849)	1.4MHz	QPSK	26915	3RB#0	23.10	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	23.11	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	23.07	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.14	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.09	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.19	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.04	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	21.95	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	22.05	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	21.92	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.18	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	23.04	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.11	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.98	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	23.04	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	23.05	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	23.01	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.05	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	21.97	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.15	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	21.91	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	21.91	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	21.96	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	21.86	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.11	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	23.23	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	23.20	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	23.24	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	22.26	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	22.19	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	22.24	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	22.23	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	22.22	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	22.13	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	22.23	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	21.25	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	21.25	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	21.26	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	21.24	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	23.17	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	23.09	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	23.09	PASS

26(824-849)	3MHz	QPSK	26915	8RB#0	22.13	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	22.05	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	22.09	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	22.11	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	22.10	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	21.94	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	22.04	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	21.20	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	21.16	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	21.16	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	21.15	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	23.13	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	23.02	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	23.04	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	22.11	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	22.03	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	22.04	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	22.05	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	22.06	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	21.92	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	21.95	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	21.17	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	21.11	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	21.10	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	21.13	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	23.57	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	23.30	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	23.52	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	22.31	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	22.29	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	22.29	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	22.35	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	22.33	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	22.25	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	22.32	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	21.32	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	21.29	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	21.30	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	21.33	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	23.20	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	23.17	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	23.18	PASS

26(824-849)	5MHz	QPSK	26915	12RB#0	22.19	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	22.20	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	22.15	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	22.23	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	22.32	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.27	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	22.23	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	21.29	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	21.29	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	21.23	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	21.21	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	23.34	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	23.08	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	23.31	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	22.13	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	22.14	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	22.10	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	22.16	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	22.12	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	22.05	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	22.07	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	21.20	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	21.17	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	21.13	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	21.21	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	23.36	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.37	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	23.38	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	22.37	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	22.31	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	22.31	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	22.30	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.42	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.33	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	22.39	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	21.33	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	21.28	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	21.22	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	21.29	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	23.39	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	23.25	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	23.20	PASS

26(824-849)	10MHz	QPSK	26915	25RB#0	22.26	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	22.20	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	22.20	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	22.26	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	22.43	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.16	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	22.21	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	21.24	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.19	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	21.16	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	21.20	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	23.28	PASS
26(824-849)	10MHz	QPSK	26990	1RB#24	23.20	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	23.21	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	22.22	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	22.16	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	22.15	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	22.21	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	22.26	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	22.07	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	22.13	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	21.20	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	21.18	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	21.13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	21.18	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	23.47	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	23.34	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	23.23	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	22.29	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	22.24	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	22.30	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	22.28	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	22.43	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	22.24	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	22.25	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	22.28	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	21.21	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	22.30	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	21.23	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	23.62	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	23.25	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	23.21	PASS

26(824-849)	15MHz	QPSK	26915	38RB#0	22.25	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	22.18	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	22.25	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	22.25	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.38	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	22.18	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	22.21	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	22.26	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	21.17	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	22.25	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	21.23	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	23.29	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	23.19	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	23.21	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	22.20	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	22.16	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	22.21	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	22.22	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	22.35	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	22.08	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	22.14	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	22.19	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	21.16	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	22.20	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	21.15	PASS

LTE Band 30

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	22.87	PASS
Band30	5MHz	QPSK	27685	1RB#12	22.90	PASS
Band30	5MHz	QPSK	27685	1RB#24	22.86	PASS
Band30	5MHz	QPSK	27685	12RB#0	21.48	PASS
Band30	5MHz	QPSK	27685	12RB#6	21.40	PASS
Band30	5MHz	QPSK	27685	12RB#13	21.46	PASS
Band30	5MHz	QPSK	27685	25RB#0	20.88	PASS
Band30	5MHz	16QAM	27685	1RB#0	21.92	PASS
Band30	5MHz	16QAM	27685	1RB#12	22.21	PASS
Band30	5MHz	16QAM	27685	1RB#24	22.05	PASS
Band30	5MHz	16QAM	27685	12RB#0	20.57	PASS
Band30	5MHz	16QAM	27685	12RB#6	20.60	PASS

Band30	5MHz	16QAM	27685	12RB#13	20.56	PASS
Band30	5MHz	16QAM	27685	25RB#0	19.96	PASS
Band30	5MHz	QPSK	27710	1RB#0	22.86	PASS
Band30	5MHz	QPSK	27710	1RB#12	23.10	PASS
Band30	5MHz	QPSK	27710	1RB#24	22.91	PASS
Band30	5MHz	QPSK	27710	12RB#0	21.38	PASS
Band30	5MHz	QPSK	27710	12RB#6	21.44	PASS
Band30	5MHz	QPSK	27710	12RB#13	21.38	PASS
Band30	5MHz	QPSK	27710	25RB#0	20.89	PASS
Band30	5MHz	16QAM	27710	1RB#0	21.98	PASS
Band30	5MHz	16QAM	27710	1RB#12	22.34	PASS
Band30	5MHz	16QAM	27710	1RB#24	22.03	PASS
Band30	5MHz	16QAM	27710	12RB#0	20.58	PASS
Band30	5MHz	16QAM	27710	12RB#6	20.48	PASS
Band30	5MHz	16QAM	27710	12RB#13	20.54	PASS
Band30	5MHz	16QAM	27710	25RB#0	19.95	PASS
Band30	5MHz	QPSK	27735	1RB#0	22.92	PASS
Band30	5MHz	QPSK	27735	1RB#12	22.97	PASS
Band30	5MHz	QPSK	27735	1RB#24	23.06	PASS
Band30	5MHz	QPSK	27735	12RB#0	21.36	PASS
Band30	5MHz	QPSK	27735	12RB#6	21.34	PASS
Band30	5MHz	QPSK	27735	12RB#13	21.39	PASS
Band30	5MHz	QPSK	27735	25RB#0	20.83	PASS
Band30	5MHz	16QAM	27735	1RB#0	22.07	PASS
Band30	5MHz	16QAM	27735	1RB#12	22.48	PASS
Band30	5MHz	16QAM	27735	1RB#24	22.01	PASS
Band30	5MHz	16QAM	27735	12RB#0	20.54	PASS
Band30	5MHz	16QAM	27735	12RB#6	20.57	PASS
Band30	5MHz	16QAM	27735	12RB#13	20.51	PASS
Band30	5MHz	16QAM	27735	25RB#0	19.92	PASS
Band30	10MHz	QPSK	27710	1RB#0	22.93	PASS
Band30	10MHz	QPSK	27710	1RB#24	22.85	PASS
Band30	10MHz	QPSK	27710	1RB#49	23.15	PASS
Band30	10MHz	QPSK	27710	25RB#0	20.73	PASS
Band30	10MHz	QPSK	27710	25RB#12	20.81	PASS
Band30	10MHz	QPSK	27710	25RB#25	20.83	PASS
Band30	10MHz	QPSK	27710	50RB#0	19.24	PASS
Band30	10MHz	16QAM	27710	1RB#0	22.03	PASS
Band30	10MHz	16QAM	27710	1RB#24	21.84	PASS
Band30	10MHz	16QAM	27710	1RB#49	22.10	PASS
Band30	10MHz	16QAM	27710	25RB#0	19.87	PASS
Band30	10MHz	16QAM	27710	25RB#12	19.89	PASS

Band30	10MHz	16QAM	27710	25RB#25	19.95	PASS
Band30	10MHz	16QAM	27710	50RB#0	18.26	PASS

LTE Band 41

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.59	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.57	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.57	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.50	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.46	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.59	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.55	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.59	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.55	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.56	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.46	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.52	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.56	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.53	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.63	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.60	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.58	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.52	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.50	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.45	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.53	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.61	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.60	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.51	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.50	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.50	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.50	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.37	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.29	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.43	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.27	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.40	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.28	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.38	PASS

Band41	5MHz	16QAM	41565	1RB#0	20.61	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.70	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.65	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.29	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.30	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.28	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.41	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.65	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.55	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.56	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.58	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.58	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.53	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.52	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.70	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.60	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.77	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.64	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.55	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.58	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.53	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.62	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.53	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.50	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.55	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.53	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.46	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.50	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.36	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.13	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.21	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.53	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.48	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.46	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.51	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.26	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.23	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.44	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.34	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.33	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.41	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.36	PASS

Band41	10MHz	16QAM	41540	1RB#0	20.42	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.43	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.59	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.39	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.32	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.42	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.30	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.61	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.56	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.54	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.55	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.60	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.54	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.58	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.86	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.69	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.74	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.59	PASS
Band41	15MHz	16QAM	39725	38RB#18	19.60	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.58	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.64	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.82	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.69	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.61	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.57	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.56	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.57	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.61	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.50	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.48	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.32	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.58	PASS
Band41	15MHz	16QAM	40620	38RB#18	19.57	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.60	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.61	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.39	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.34	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.39	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.34	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.43	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.37	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.37	PASS

Band41	15MHz	16QAM	41515	1RB#0	20.51	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.44	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.49	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.36	PASS
Band41	15MHz	16QAM	41515	38RB#18	19.37	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.29	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.95	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.63	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.57	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.65	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.66	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.53	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.63	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.71	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.70	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.64	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.70	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.72	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.54	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.56	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.62	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.64	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.46	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.61	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.51	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.64	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.22	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.65	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.10	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.76	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.66	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.60	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.64	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.39	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.42	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.48	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.44	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.39	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.40	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.39	PASS

Band41	20MHz	16QAM	41490	1RB#0	20.41	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.35	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.55	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.44	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.44	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.38	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.38	PASS

LTE Band 66

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.24	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.34	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.22	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.24	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.22	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.20	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.35	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.25	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.33	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.22	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.16	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.27	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.12	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.33	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.15	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.24	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.13	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.11	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.13	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.09	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.21	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.17	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.23	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.14	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.11	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.96	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.18	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.06	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.01	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.04	PASS

Band66	1.4MHz	QPSK	132665	3RB#0	23.03	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.03	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.12	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.26	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.04	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.97	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.01	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.96	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.94	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.29	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.16	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.22	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.32	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.30	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.29	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.35	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.31	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.23	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.24	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.34	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.32	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.31	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.33	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.23	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.16	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.18	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.23	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.21	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.23	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.22	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.25	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.15	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.20	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.25	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.19	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.23	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.22	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.05	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.98	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.02	PASS

Band66	3MHz	QPSK	132657	8RB#0	22.16	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.14	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.14	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.15	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.04	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.25	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.95	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.15	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.09	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.13	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.07	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.55	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.32	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.46	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.39	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.34	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.33	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.37	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.38	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.35	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.34	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.38	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.33	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.34	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.36	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.44	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.28	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.38	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.27	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.25	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.22	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.26	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.29	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.22	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.25	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.25	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.25	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.21	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.24	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.24	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.10	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.26	PASS

Band66	5MHz	QPSK	132647	12RB#0	22.19	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.15	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.15	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.19	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.16	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.11	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.10	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.17	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.16	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.13	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.15	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.49	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.28	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.30	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.37	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.34	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.32	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.33	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.46	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.19	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.35	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.33	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.31	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.29	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.40	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.25	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.27	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.26	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.18	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.24	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.26	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.36	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.11	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.24	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.21	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.20	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.18	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.22	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.16	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.01	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.05	PASS

Band66	10MHz	QPSK	132622	25RB#0	22.15	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.12	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.12	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.12	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.21	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.09	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.10	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.11	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.06	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.12	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.46	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.42	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.20	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.34	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.32	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.35	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.35	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.54	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.50	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.47	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.34	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.35	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.34	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.38	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.40	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.34	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.31	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.30	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.27	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.32	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.31	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.47	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.24	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.23	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.29	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.24	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.28	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.18	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.15	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.04	PASS

Band66	15MHz	QPSK	132597	38RB#0	22.15	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.15	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.15	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.15	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.21	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.11	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.08	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.15	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.15	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.15	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.15	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.66	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.39	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.52	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.47	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.45	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.45	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.46	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.50	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.75	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.32	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.44	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.43	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.42	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.43	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.44	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.40	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.31	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.45	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.37	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.35	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.39	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.77	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.47	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.56	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.47	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.39	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.32	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.37	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.26	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.06	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.11	PASS

Band66	20MHz	QPSK	132572	50RB#0	22.22	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.18	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.15	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.21	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.10	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.15	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.21	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.14	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.13	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.18	PASS

LTE Band 71

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.46	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.21	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.47	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.26	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.30	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.24	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.28	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.30	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.24	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.27	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.27	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.29	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.24	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.30	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.44	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.29	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.40	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.31	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.29	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.23	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.31	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.32	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.25	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.29	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.28	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.30	PASS

Band71	5MHz	16QAM	133297	12RB#13	21.23	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.30	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.27	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.14	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.30	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.16	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.15	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.11	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.18	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.12	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.06	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.08	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.16	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.19	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.13	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.19	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.19	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.18	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.31	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.25	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.23	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.25	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.26	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.00	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.14	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.07	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.27	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.19	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.24	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.26	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.29	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.22	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.32	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.32	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.28	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.26	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.30	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.29	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.16	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.29	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.28	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.24	PASS

Band71	10MHz	16QAM	133297	25RB#25	21.23	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.25	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.28	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.11	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.20	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.22	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.14	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.15	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.17	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.27	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.04	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.12	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.19	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.15	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.12	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.16	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.92	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.96	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.92	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.73	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.95	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.69	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.96	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.71	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.92	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.68	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.76	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.90	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.70	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.96	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.09	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.91	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.95	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.99	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.89	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.90	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.93	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.00	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.83	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.92	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.00	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.91	PASS

Band71	15MHz	16QAM	133297	38RB#37	21.90	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.90	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.96	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.97	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.02	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.96	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.91	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.99	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.91	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.96	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.80	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.99	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.94	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.89	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.99	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.93	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.01	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.93	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.97	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.99	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.94	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.85	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.82	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.82	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.04	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.99	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.97	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.93	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.53	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.89	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.08	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.04	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.93	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.96	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.99	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.97	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.98	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.85	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.02	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.91	PASS

Band71	20MHz	16QAM	133322	50RB#50	20.93	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.99	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.01	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.98	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.01	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.93	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.89	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.93	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.93	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.21	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.05	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.18	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.94	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.94	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.93	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.92	PASS

5G NR**n41**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	24.99	PC2	PASS
N41	30	10	DFT-QPSK	L	Inner_Full	25.96	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	22.69	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	22.77	PC2	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	23.83	PC2	PASS
N41	30	10	DFT-16QAM	L	Inner_Full	25.00	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Left	22.66	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Right	22.79	PC2	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	25.45	PC2	PASS
N41	30	10	DFT-QPSK	M	Inner_Full	26.34	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	22.89	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	22.79	PC2	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	24.21	PC2	PASS
N41	30	10	DFT-16QAM	M	Inner_Full	25.47	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Left	23.20	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Right	23.11	PC2	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	24.96	PC2	PASS
N41	30	10	DFT-QPSK	H	Inner_Full	25.82	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	22.69	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	22.61	PC2	PASS

N41	30	10	DFT-16QAM	H	Outer_Full	23.92	PC2	PASS
N41	30	10	DFT-16QAM	H	Inner_Full	24.84	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Left	22.71	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Right	22.58	PC2	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	25.04	PC2	PASS
N41	30	15	DFT-QPSK	L	Inner_Full	26.04	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	22.32	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	22.41	PC2	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	24.04	PC2	PASS
N41	30	15	DFT-16QAM	L	Inner_Full	24.91	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Left	22.49	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Right	22.62	PC2	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	25.44	PC2	PASS
N41	30	15	DFT-QPSK	M	Inner_Full	26.29	PC2	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	22.80	PC2	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	22.67	PC2	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	24.33	PC2	PASS
N41	30	15	DFT-16QAM	M	Inner_Full	25.49	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Left	22.66	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Right	22.53	PC2	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	25.08	PC2	PASS
N41	30	15	DFT-QPSK	H	Inner_Full	25.97	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	22.39	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	22.33	PC2	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	24.06	PC2	PASS
N41	30	15	DFT-16QAM	H	Inner_Full	24.99	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Left	22.65	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Right	22.56	PC2	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	25.05	PC2	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	25.98	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	22.44	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	22.43	PC2	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.99	PC2	PASS
N41	30	20	DFT-16QAM	L	Inner_Full	24.98	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	22.20	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Right	22.28	PC2	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	25.39	PC2	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	26.46	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	22.89	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	22.75	PC2	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	24.21	PC2	PASS
N41	30	20	DFT-16QAM	M	Inner_Full	25.39	PC2	PASS

N41	30	20	DFT-16QAM	M	Edge_1RB_Left	22.73	PC2	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	22.62	PC2	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	25.03	PC2	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	26.01	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	22.57	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	22.56	PC2	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	24.02	PC2	PASS
N41	30	20	DFT-16QAM	H	Inner_Full	24.88	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	22.54	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	22.52	PC2	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	24.87	PC2	PASS
N41	30	30	DFT-QPSK	L	Inner_Full	25.83	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Left	22.44	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Right	22.13	PC2	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	23.87	PC2	PASS
N41	30	30	DFT-16QAM	L	Inner_Full	24.92	PC2	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Left	22.74	PC2	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Right	22.38	PC2	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	25.44	PC2	PASS
N41	30	30	DFT-QPSK	M	Inner_Full	26.41	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Left	22.88	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Right	22.86	PC2	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	24.16	PC2	PASS
N41	30	30	DFT-16QAM	M	Inner_Full	25.38	PC2	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Left	22.83	PC2	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Right	22.74	PC2	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	24.96	PC2	PASS
N41	30	30	DFT-QPSK	H	Inner_Full	26.00	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Left	22.36	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Right	22.59	PC2	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	24.02	PC2	PASS
N41	30	30	DFT-16QAM	H	Inner_Full	25.15	PC2	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Left	22.34	PC2	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Right	22.53	PC2	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.81	PC2	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	25.65	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	22.34	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	22.03	PC2	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.69	PC2	PASS
N41	30	40	DFT-16QAM	L	Inner_Full	24.75	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Left	22.40	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Right	22.04	PC2	PASS

N41	30	40	DFT-QPSK	M	Outer_Full	25.35	PC2	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	26.31	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	22.61	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	22.68	PC2	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	24.16	PC2	PASS
N41	30	40	DFT-16QAM	M	Inner_Full	25.34	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Left	22.80	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Right	22.88	PC2	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.89	PC2	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	25.88	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	22.45	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	22.60	PC2	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.83	PC2	PASS
N41	30	40	DFT-16QAM	H	Inner_Full	24.96	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Left	21.99	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Right	22.15	PC2	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.85	PC2	PASS
N41	30	50	DFT-QPSK	L	Inner_Full	25.56	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	22.40	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	22.34	PC2	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.73	PC2	PASS
N41	30	50	DFT-16QAM	L	Inner_Full	24.66	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	22.35	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	22.33	PC2	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	25.38	PC2	PASS
N41	30	50	DFT-QPSK	M	Inner_Full	26.38	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	22.54	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	22.67	PC2	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	24.19	PC2	PASS
N41	30	50	DFT-16QAM	M	Inner_Full	25.37	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	22.52	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	22.60	PC2	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.87	PC2	PASS
N41	30	50	DFT-QPSK	H	Inner_Full	25.91	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	22.41	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	22.50	PC2	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.80	PC2	PASS
N41	30	50	DFT-16QAM	H	Inner_Full	25.03	PC2	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	22.65	PC2	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	22.79	PC2	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.68	PC2	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	25.38	PC2	PASS

N41	30	60	DFT-QPSK	L	Edge_1RB_Left	22.36	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	22.42	PC2	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.68	PC2	PASS
N41	30	60	DFT-16QAM	L	Inner_Full	24.46	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	22.39	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	22.41	PC2	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	25.35	PC2	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	26.28	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	22.38	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	22.43	PC2	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	24.12	PC2	PASS
N41	30	60	DFT-16QAM	M	Inner_Full	25.37	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	22.33	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	22.38	PC2	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.89	PC2	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	25.81	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	22.18	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	22.39	PC2	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.78	PC2	PASS
N41	30	60	DFT-16QAM	H	Inner_Full	24.89	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	22.07	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	22.30	PC2	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	25.06	PC2	PASS
N41	30	80	DFT-QPSK	L	Inner_Full	25.49	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	22.37	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	22.64	PC2	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.99	PC2	PASS
N41	30	80	DFT-16QAM	L	Inner_Full	24.62	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	22.49	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	22.77	PC2	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	25.21	PC2	PASS
N41	30	80	DFT-QPSK	M	Inner_Full	26.34	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	22.39	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	22.35	PC2	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	24.11	PC2	PASS
N41	30	80	DFT-16QAM	M	Inner_Full	25.31	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	22.12	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	22.12	PC2	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.87	PC2	PASS
N41	30	80	DFT-QPSK	H	Inner_Full	25.83	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	22.69	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	22.49	PC2	PASS

N41	30	80	DFT-16QAM	H	Outer_Full	23.89	PC2	PASS
N41	30	80	DFT-16QAM	H	Inner_Full	24.97	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	22.62	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	22.43	PC2	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	25.17	PC2	PASS
N41	30	90	DFT-QPSK	L	Inner_Full	25.68	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	22.40	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	22.75	PC2	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	24.05	PC2	PASS
N41	30	90	DFT-16QAM	L	Inner_Full	24.86	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	22.34	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	22.71	PC2	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	25.26	PC2	PASS
N41	30	90	DFT-QPSK	M	Inner_Full	26.39	PC2	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	22.29	PC2	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	22.32	PC2	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	24.09	PC2	PASS
N41	30	90	DFT-16QAM	M	Inner_Full	25.52	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	22.59	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	22.63	PC2	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	25.00	PC2	PASS
N41	30	90	DFT-QPSK	H	Inner_Full	25.75	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	22.68	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	22.50	PC2	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.97	PC2	PASS
N41	30	90	DFT-16QAM	H	Inner_Full	24.88	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	22.62	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	22.43	PC2	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	25.16	PC2	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	25.82	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	22.21	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	22.57	PC2	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	24.11	PC2	PASS
N41	30	100	DFT-16QAM	L	Inner_Full	24.81	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	22.20	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	22.54	PC2	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	25.14	PC2	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	26.58	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	22.05	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	22.27	PC2	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	24.01	PC2	PASS
N41	30	100	DFT-16QAM	M	Inner_Full	25.41	PC2	PASS

N41	30	100	DFT-16QAM	M	Edge_1RB_Left	21.98	PC2	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	22.16	PC2	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	25.08	PC2	PASS
N41	30	100	DFT-QPSK	H	Inner_Full	25.73	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	22.47	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	22.22	PC2	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	24.01	PC2	PASS
N41	30	100	DFT-16QAM	H	Inner_Full	24.98	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	22.62	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	22.39	PC2	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 ≤ 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.
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 ≤ 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)					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11b	11Mbps	CH 01	2412	16.15	16.5
		CH 06	2437	15.91	16.5
		CH 11	2462	15.91	16.5
802.11g	54Mbps	CH 01	2412	14.45	15.0
		CH 06	2437	14.34	15.0
		CH 11	2462	14.35	15.0
802.11n-HT20	MCS7	CH 01	2412	13.75	14.0
		CH 06	2437	13.15	14.0
		CH 11	2462	13.14	14.0
802.11n-HT40	MCS7	CH 03	2422	12.83	13.0
		CH 06	2437	12.36	13.0
		CH 09	2452	12.41	13.0

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 ≤ 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 ≤ 1.2 W/kg.

Bluetooth					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
GFSK	1Mbps	CH 00	2402	2.43	3.0
		CH 39	2441	1.94	3.0
		CH 78	2480	1.37	3.0
π/4 DQPSK	2Mbps	CH 00	2402	2.24	3.0
		CH 39	2441	1.81	3.0
		CH 78	2480	1.35	3.0
8DPSK	3Mbps	CH 00	2402	2.82	3.0
		CH 39	2441	2.24	3.0
		CH 78	2480	1.63	3.0

Bluetooth				
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)
LE	1Mbps	CH 00	3.27	3.5
		CH 19	3.32	3.5
		CH 39	2.15	3.5

Remark:

Bluetooth maximum output power is 3.32dBm, Maximum Tune-Up output power is 3.5dBm. Per KDB 447498 D01 V06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$$

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	Result	Limit
3.5	2.24	5	2.480	0.706	3

The exclusion thresholds is $0.706 < 3$, therefore, the RF exposure evaluation is not required.

NFC				
Test Mode	Channel(MHz)	Max. Field Strength dBuV/m (at 3m)	Conducted Power (dBm)	Tune- up power (dBm)
NFC	13.56	51.57	-43.69	-43.0

Remark:

According to the KDB 447498 D01 V06, 4.3.1 c), for frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C):

Appendix C**SAR Test Exclusion Thresholds for < 100 MHz and < 200 mm**

Approximate SAR test exclusion power thresholds at selected frequencies and test separation distances are illustrated in the following table. The equation and threshold in 4.3.1 must be applied to determine SAR test exclusion.

MHz	< 50	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	mm
100	237	474	481	487	494	501	507	514	521	527	534	541	547	554	561	567	mW
50	308	617	625	634	643	651	660	669	677	686	695	703	712	721	729	738	
10	474	948	961	975	988	1001	1015	1028	1041	1055	1068	1081	1095	1108	1121	1135	
1	711	1422	1442	1462	1482	1502	1522	1542	1562	1582	1602	1622	1642	1662	1682	1702	
0.1	948	1896	1923	1949	1976	2003	2029	2056	2083	2109	2136	2163	2189	2216	2243	2269	
0.05	1019	2039	2067	2096	2125	2153	2182	2211	2239	2268	2297	2325	2354	2383	2411	2440	
0.01	1185	2370	2403	2437	2470	2503	2537	2570	2603	2637	2670	2703	2737	2770	2803	2837	

- 1) For test separation distances > 50 mm and <200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by $[1 + \log(100/f(\text{MHz}))]$
- 2) For test separation distances ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by 1/2
- 3) SAR measurement procedures are not established below 100MHz.
 - Power and distance are rounded to the nearest mW and mm before calculation
 - The result is rounded to one decimal place for comparison

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (MHz)	Limit(mW)
-43.0	0.00005	5	13.56	118.5

The exclusion threshold is $0.00005 < 118.5$, therefore, the RF exposure evaluation is not required.

9.2 Test Results for Standalone SAR Test

Body/Hotspot SAR

GSM850 – Body SAR Test (Gap: 0mm) –ANT1									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GSM	Back Face	190	836.6	33.45	33.5	1.012	0.484	0.490
	GSM	Right Side	190	836.6	33.45	33.5	1.012	0.330	0.334
	GSM	Top Side	190	836.6	33.45	33.5	1.012	0.159	0.161
	GSM	Back Face	128	824.2	33.26	33.5	1.057	0.464	0.490
	GSM	Back Face	251	848.8	32.93	33.5	1.140	0.452	0.515
1.	GPRS_4TX	Back Face	190	836.6	29.35	29.5	1.035	0.574	0.594
	GPRS_4TX	Right Side	190	836.6	29.35	29.5	1.035	0.262	0.271
	GPRS_4TX	Top Side	190	836.6	29.35	29.5	1.035	0.191	0.198
	GPRS_4TX	Back Face	128	824.2	29.09	29.5	1.099	0.534	0.587
	GPRS_4TX	Back Face	251	848.8	28.84	29.5	1.164	0.498	0.580

GSM1900 – Body SAR Test (Gap: 0mm) –ANT2									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
2.	GSM	Back Face	661	1880	30.15	30.5	1.084	0.688	0.746
	GSM	Left Side	661	1880	30.15	30.5	1.084	0.578	0.627
	GSM	Bottom Side	661	1880	30.15	30.5	1.084	0.377	0.409
	GSM	Back Face	512	1850.2	30.02	30.5	1.117	0.662	0.739
	GSM	Back Face	810	1909.8	29.93	30.5	1.140	0.649	0.740
	GPRS_4TX	Back Face	810	1909.8	26.26	26.5	1.057	0.631	0.667
	GPRS_4TX	Left Side	810	1909.8	26.26	26.5	1.057	0.248	0.262
	GPRS_4TX	Bottom Side	810	1909.8	26.26	26.5	1.057	0.492	0.520
	GPRS_4TX	Back Face	512	1850.2	25.73	26.5	1.194	0.608	0.726
	GPRS_4TX	Back Face	661	1880	25.94	26.5	1.138	0.599	0.681

WCDMA Band 2 – Body SAR Test (Gap: 0mm) –ANT2									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC 12.2k	Back Face	9262	1852.4	22.21	22.5	1.069	0.660	0.706
	RMC 12.2k	Left Side	9262	1852.4	22.21	22.5	1.069	0.385	0.412
	RMC 12.2k	Bottom Side	9262	1852.4	22.21	22.5	1.069	0.503	0.538
	RMC 12.2k	Back Face	9400	1880.0	22.04	22.5	1.112	0.629	0.699
3.	RMC 12.2k	Back Face	9538	1907.6	21.83	22.5	1.167	0.657	0.767

WCDMA Band 4 – Body SAR Test (Gap: 0mm) –ANT2									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
4.	RMC 12.2k	Back Face	1312	1712.4	22.25	22.5	1.059	0.568	0.602
	RMC 12.2k	Left Side	1312	1712.4	22.25	22.5	1.059	0.352	0.373
	RMC 12.2k	Bottom Side	1312	1712.4	22.25	22.5	1.059	0.426	0.451
	RMC 12.2k	Back Face	1413	1732.6	22.13	22.5	1.089	0.547	0.596
	RMC 12.2k	Back Face	1513	1752.6	22.20	22.5	1.072	0.524	0.561

WCDMA Band 5 – Body SAR Test (Gap: 0mm) –ANT1									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
5.	RMC 12.2k	Back Face	4182	836.4	22.79	23.0	1.050	0.734	0.770
	RMC 12.2k	Right Side	4182	836.4	22.79	23.0	1.050	0.527	0.553
	RMC 12.2k	Top Side	4182	836.4	22.79	23.0	1.050	0.366	0.384
	RMC 12.2k	Back Face	4132	826.4	22.63	23.0	1.089	0.705	0.768
	RMC 12.2k	Back Face	4233	846.6	22.70	23.0	1.072	0.717	0.768

LTE Band 2–Body SAR Test (Gap: 0mm) –ANT2								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
6.	QPSK 20MHz 1RB	Back Face	1860	22.97	23.0	1.007	0.651	0.656
	QPSK 20MHz 1RB	Left Side	1860	22.97	23.0	1.007	0.481	0.484
	QPSK 20MHz 1RB	Bottom Side	1860	22.97	23.0	1.007	0.214	0.215
	QPSK 20MHz 1RB	Back Face	1880	22.82	23.0	1.042	0.592	0.617
	QPSK 20MHz 1RB	Back Face	1900	22.84	23.0	1.038	0.625	0.648
	QPSK 20MHz 50%RB	Back Face	1860	22.97	23.0	1.007	0.634	0.638
	QPSK 20MHz 50%RB	Left Side	1860	22.97	23.0	1.007	0.456	0.459
	QPSK 20MHz 50%RB	Bottom Side	1860	22.97	23.0	1.007	0.198	0.199
	QPSK 20MHz 50%RB	Back Face	1880	22.82	23.0	1.042	0.575	0.599
	QPSK 20MHz 50%RB	Back Face	1900	22.84	23.0	1.038	0.615	0.638

LTE Band 4–Body SAR Test (Gap: 0mm) –ANT2								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
7.	QPSK 20MHz 1RB	Back Face	1720	23.60	24.0	1.096	0.725	0.795
	QPSK 20MHz 1RB	Left Side	1720	23.60	24.0	1.096	0.616	0.675
	QPSK 20MHz 1RB	Bottom Side	1720	23.60	24.0	1.096	0.293	0.321
	QPSK 20MHz 1RB	Back Face	1745	23.44	24.0	1.138	0.671	0.763
	QPSK 20MHz 1RB	Back Face	1732.5	23.57	24.0	1.104	0.702	0.775
	QPSK 20MHz 50%RB	Back Face	1720	23.60	24.0	1.096	0.703	0.771
	QPSK 20MHz 50%RB	Left Side	1720	23.60	24.0	1.096	0.604	0.662
	QPSK 20MHz 50%RB	Bottom Side	1720	23.60	24.0	1.096	0.271	0.297
	QPSK 20MHz 50%RB	Back Face	1745	23.44	24.0	1.138	0.650	0.739
	QPSK 20MHz 50%RB	Back Face	1732.5	23.57	24.0	1.104	0.678	0.749

LTE Band 5–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
8.	QPSK 10MHz 1RB	Back Face	836.5	23.40	23.5	1.023	0.763	0.781
	QPSK 10MHz 1RB	Right Side	836.5	23.40	23.5	1.023	0.526	0.538
	QPSK 10MHz 1RB	Top Side	836.5	23.40	23.5	1.023	0.330	0.338
	QPSK 10MHz 1RB	Back Face	829	23.14	23.5	1.086	0.728	0.791
	QPSK 10MHz 1RB	Back Face	844	23.05	23.5	1.109	0.701	0.778
	QPSK 10MHz 50%RB	Back Face	836.5	23.40	23.5	1.023	0.735	0.752
	QPSK 10MHz 50%RB	Right Side	836.5	23.40	23.5	1.023	0.504	0.516
	QPSK 10MHz 50%RB	Top Side	836.5	23.40	23.5	1.023	0.312	0.319
	QPSK 10MHz 50%RB	Back Face	829	23.14	23.5	1.086	0.705	0.766
	QPSK 10MHz 50%RB	Back Face	844	23.05	23.5	1.109	0.684	0.759

LTE Band 12–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 10MHz 1RB	Back Face	711	23.53	24.0	1.114	0.798	0.889
	QPSK 10MHz 1RB	Right Side	711	23.53	24.0	1.114	0.142	0.158
	QPSK 10MHz 1RB	Top Side	711	23.53	24.0	1.114	0.093	0.104
9.	QPSK 10MHz 1RB	Back Face	704	23.39	24.0	1.151	0.778	0.895
	QPSK 10MHz 1RB	Back Face	707.5	23.43	24.0	1.140	0.758	0.864
	QPSK 10MHz 50%RB	Back Face	711	23.53	24.0	1.114	0.775	0.864
	QPSK 10MHz 50%RB	Right Side	711	23.53	24.0	1.114	0.131	0.146
	QPSK 10MHz 50%RB	Top Side	711	23.53	24.0	1.114	0.087	0.097
	QPSK 10MHz 50%RB	Back Face	704	23.39	24.0	1.151	0.754	0.868
	QPSK 10MHz 50%RB	Back Face	707.5	23.43	24.0	1.140	0.731	0.834

LTE Band 13–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
10.	QPSK 10MHz 1RB	Back Face	782	23.34	23.5	1.038	0.636	0.660
	QPSK 10MHz 1RB	Right Side	782	23.34	23.5	1.038	0.334	0.347
	QPSK 10MHz 1RB	Top Side	782	23.34	23.5	1.038	0.252	0.261
	QPSK 10MHz 50%RB	Back Face	782	23.34	23.5	1.038	0.603	0.626
	QPSK 10MHz 50%RB	Right Side	782	23.34	23.5	1.038	0.315	0.327
	QPSK 10MHz 50%RB	Top Side	782	23.34	23.5	1.038	0.224	0.232

LTE Band 17–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 10MHz 1RB	Back Face	709	23.46	23.5	1.009	0.761	0.768
	QPSK 10MHz 1RB	Right Side	709	23.46	23.5	1.009	0.133	0.134
	QPSK 10MHz 1RB	Top Side	709	23.46	23.5	1.009	0.088	0.089
11.	QPSK 10MHz 1RB	Back Face	710	23.45	23.5	1.012	0.814	0.823
	QPSK 10MHz 1RB	Back Face	711	23.40	23.5	1.023	0.789	0.807
	QPSK 10MHz 50%RB	Back Face	709	23.46	23.5	1.009	0.742	0.749
	QPSK 10MHz 50%RB	Right Side	709	23.46	23.5	1.009	0.128	0.129
	QPSK 10MHz 50%RB	Top Side	709	23.46	23.5	1.009	0.085	0.086
	QPSK 10MHz 50%RB	Back Face	710	23.45	23.5	1.012	0.796	0.805
	QPSK 10MHz 50%RB	Back Face	711	23.40	23.5	1.023	0.775	0.793

LTE Band 25–Body SAR Test (Gap: 0mm) –ANT2								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
12.	QPSK 20MHz 1RB	Back Face	1860	23.05	23.5	1.109	0.627	0.695
	QPSK 20MHz 1RB	Left Side	1860	23.05	23.5	1.109	0.465	0.516
	QPSK 20MHz 1RB	Bottom Side	1860	23.05	23.5	1.109	0.289	0.321
	QPSK 20MHz 1RB	Back Face	1882.5	22.80	23.5	1.175	0.595	0.699
	QPSK 20MHz 1RB	Back Face	1905	22.82	23.5	1.169	0.588	0.688
	QPSK 20MHz 50%RB	Back Face	1860	23.05	23.5	1.109	0.598	0.663
	QPSK 20MHz 50%RB	Left Side	1860	23.05	23.5	1.109	0.438	0.486
	QPSK 20MHz 50%RB	Bottom Side	1860	23.05	23.5	1.109	0.268	0.297
	QPSK 20MHz 50%RB	Back Face	1882.5	22.80	23.5	1.175	0.576	0.677
	QPSK 20MHz 50%RB	Back Face	1905	22.82	23.5	1.169	0.571	0.668

LTE Band 26(814-824MHz)–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
13.	QPSK 10MHz 1RB	Back Face	819	23.76	24.0	1.057	0.444	0.469
	QPSK 10MHz 1RB	Right Side	819	23.76	24.0	1.057	0.293	0.310
	QPSK 10MHz 1RB	Top Side	819	23.76	24.0	1.057	0.136	0.144
	QPSK 10MHz 50%RB	Back Face	819	23.76	24.0	1.057	0.425	0.449
	QPSK 10MHz 50%RB	Right Side	819	23.76	24.0	1.057	0.271	0.286
	QPSK 10MHz 50%RB	Top Side	819	23.76	24.0	1.057	0.123	0.130

LTE Band 26(824-849MHz)–Body SAR Test (Gap: 0mm) –ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
14.	QPSK 15MHz 1RB	Back Face	836.50	23.62	24.0	1.091	0.365	0.398
	QPSK 15MHz 1RB	Right Side	836.50	23.62	24.0	1.091	0.278	0.303
	QPSK 15MHz 1RB	Top Side	836.50	23.62	24.0	1.091	0.158	0.172
	QPSK 15MHz 1RB	Back Face	831.5	23.47	24.0	1.130	0.347	0.392
	QPSK 15MHz 1RB	Back Face	841.50	23.29	24.0	1.178	0.336	0.396
	QPSK 15MHz 50%RB	Back Face	836.50	23.62	24.0	1.091	0.341	0.372
	QPSK 15MHz 50%RB	Right Side	836.50	23.62	24.0	1.091	0.252	0.275
	QPSK 15MHz 50%RB	Top Side	836.50	23.62	24.0	1.091	0.142	0.155
	QPSK 15MHz 50%RB	Back Face	831.5	23.47	24.0	1.130	0.321	0.363
	QPSK 15MHz 50%RB	Back Face	841.50	23.29	24.0	1.178	0.315	0.371

LTE Band 30–Body SAR Test (Gap: 0mm) –ANT2								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	QPSK 10MHz 1RB	Back Face	2310	23.15	23.5	1.084	0.531	0.576
15.	QPSK 10MHz 1RB	Left Side	2310	23.15	23.5	1.084	0.595	0.645
	QPSK 10MHz 1RB	Bottom Side	2310	23.15	23.5	1.084	0.091	0.099
	QPSK 10MHz 50%RB	Back Face	2310	23.15	23.5	1.084	0.506	0.548
	QPSK 10MHz 50%RB	Left Side	2310	23.15	23.5	1.084	0.572	0.620
	QPSK 10MHz 50%RB	Bottom Side	2310	23.15	23.5	1.084	0.090	0.098

LTE Band 41–Body SAR Test (Gap: 0mm) –ANT4								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
16.	QPSK 20MHz 1RB	Back Face	2506	21.95	22.0	1.012	0.794	0.803
	QPSK 20MHz 1RB	Right Side	2506	21.95	22.0	1.012	0.360	0.364
	QPSK 20MHz 1RB	Bottom Side	2506	21.95	22.0	1.012	0.477	0.483
	QPSK 20MHz 1RB	Back Face	2593	21.64	22.0	1.086	0.565	0.614
	QPSK 20MHz 1RB	Back Face	2680	21.48	22.0	1.127	0.618	0.697
	QPSK 20MHz 50%RB	Back Face	2506	21.95	22.0	1.012	0.762	0.771
	QPSK 20MHz 50%RB	Right Side	2506	21.95	22.0	1.012	0.335	0.339
	QPSK 20MHz 50%RB	Bottom Side	2506	21.95	22.0	1.012	0.451	0.456
	QPSK 20MHz 50%RB	Back Face	2593	21.64	22.0	1.086	0.537	0.583
	QPSK 20MHz 50%RB	Back Face	2680	21.48	22.0	1.127	0.598	0.674

LTE Band 66–Body SAR Test (Gap: 0mm) –ANT2								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
17.	QPSK 20MHz 1RB	Back Face	1720	23.66	24.0	1.081	0.765	0.827
	QPSK 20MHz 1RB	Left Side	1720	23.66	24.0	1.081	0.624	0.675
	QPSK 20MHz 1RB	Bottom Side	1720	23.66	24.0	1.081	0.324	0.350
	QPSK 20MHz 1RB	Back Face	1745	23.44	24.0	1.138	0.721	0.820
	QPSK 20MHz 1RB	Back Face	1770	23.26	24.0	1.186	0.678	0.804
	QPSK 20MHz 50%RB	Back Face	1720	23.66	24.0	1.081	0.735	0.795
	QPSK 20MHz 50%RB	Left Side	1720	23.66	24.0	1.081	0.601	0.650
	QPSK 20MHz 50%RB	Bottom Side	1720	23.66	24.0	1.081	0.305	0.330
	QPSK 20MHz 50%RB	Back Face	1745	23.44	24.0	1.138	0.705	0.802
	QPSK 20MHz 50%RB	Back Face	1770	23.26	24.0	1.186	0.651	0.772

LTE Band 71–Body SAR Test (Gap: 0mm)-ANT1								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
18.	QPSK 20MHz 1RB	Back Face	680.5	23.53	24.0	1.114	0.757	0.844
	QPSK 20MHz 1RB	Right Side	680.5	23.53	24.0	1.114	0.137	0.153
	QPSK 20MHz 1RB	Top Side	680.5	23.53	24.0	1.114	0.092	0.103
	QPSK 20MHz 1RB	Back Face	673	23.01	24.0	1.256	0.672	0.844
	QPSK 20MHz 1RB	Back Face	688	23.01	24.0	1.256	0.669	0.840
	QPSK 20MHz 50%RB	Back Face	680.5	23.53	24.0	1.114	0.736	0.820
	QPSK 20MHz 50%RB	Right Side	680.5	23.53	24.0	1.114	0.131	0.146
	QPSK 20MHz 50%RB	Top Side	680.5	23.53	24.0	1.114	0.089	0.099
	QPSK 20MHz 50%RB	Back Face	673	23.01	24.0	1.256	0.642	0.806
	QPSK 20MHz 50%RB	Back Face	688	23.01	24.0	1.256	0.651	0.818

NR n41–Body SAR Test (Gap: 0mm)								
Plot No.	Mode	Test Position Body	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR 1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth, RB		MHz					
	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2546	26.58	27.0	1.102	0.475	0.523
	DFT-s-OFDM QPSK 100MHz 1RB	Right Side	2546	26.58	27.0	1.102	0.283	0.312
	DFT-s-OFDM QPSK 100MHz 1RB	Bottom Side	2546	26.58	27.0	1.102	0.340	0.375
	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2593	25.82	27.0	1.312	0.651	0.854
19.	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2640	25.73	27.0	1.340	0.717	0.961
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2546	26.58	27.0	1.102	0.455	0.501
	DFT-s-OFDM QPSK 100MHz 50%RB	Right Side	2546	26.58	27.0	1.102	0.261	0.288
	DFT-s-OFDM QPSK 100MHz 50%RB	Bottom Side	2546	26.58	27.0	1.102	0.319	0.351
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2593	25.82	27.0	1.312	0.634	0.832
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2640	25.73	27.0	1.340	0.698	0.935

WLAN 2.4GHz –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					
20.	802.11b	Back Face	1	2412	16.15	16.5	1.084	0.352	0.382
	802.11b	Right Side	1	2412	16.15	16.5	1.084	0.163	0.177
	802.11b	Back Face	6	2437	15.91	16.5	1.146	0.295	0.338
	802.11b	Back Face	11	2462	15.91	16.5	1.146	0.314	0.360

Remark: Per KDB 447498 D01 v06, if the highest output channel SAR for each exposure position ≤ 0.8 W/kg other channels SAR tests are not necessary.

Repeated SAR

LTE Band 17–Body SAR Test (Gap: 0mm) –ANT1							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
QPSK 10MHz 1RB	Back Face	710	0.814	0.803	/	1.014	/

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 ≥ 0.80 W/kg, repeat that measurement once.
- 3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 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 ≥ 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/Hotspot SAR
1	GSM(Voice/Data) + WLAN(2.4GHz)(Data) + NFC(Data)	Yes
2	WCDMA (Data)+ WLAN (2.4GHz)(Data) + NFC(Data)	Yes
3	LTE(Data) + WLAN (2.4GHz)(Data) + NFC(Data)	Yes
4	5G NR(Data) + WLAN(2.4G)(Data)	Yes
5	GSM(Voice/Data) + Bluetooth(Data) + NFC(Data)	Yes
6	WCDMA (Data) + Bluetooth(Data) + NFC(Data)	Yes
7	LTE(Data) + Bluetooth(Data) + NFC(Data)	Yes
8	5G NR(Data) + Bluetooth(Data) + NFC(Data)	Yes

Remark:

1. GSM, WCDMA, LTE and 5G NR cannot transmit simultaneously.
2. WLAN 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 ≤ 50 mm;

where $x = 7.5$ for 1-g SAR, and $x = 18.75$ for 10-g SAR.

For simultaneous transmission analysis, Bluetooth/NFC SAR is estimated per KDB 447498 D01 v06 as below:

Bluetooth:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	X	SAR(1g) 5mm
3.5	2.24	5/10	2.480	7.5	0.094

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	X	SAR(1g) 5mm
-43.0	0.00005	5/10	0.01356	7.5	0.001

4. The maximum SAR summation is calculated based on the same configuration and test position.

Body SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.746	0.382	0.001	1.129
Front	GSM	--	--	0.001	0.001
Right side	GSM	0.334	0.177	0.001	0.512
Left side	GSM	0.627	--	0.001	0.628
Top side	GSM	0.198	--	0.001	0.199
Bottom side	GSM	0.520	--	0.001	0.521
Back	WCDMA	0.770	0.382	0.001	1.153
Front	WCDMA	--	--	0.001	0.001
Right side	WCDMA	0.553	0.177	0.001	0.731
Left side	WCDMA	0.412	--	0.001	0.413
Top side	WCDMA	0.384	--	0.001	0.385
Bottom side	WCDMA	0.538	--	0.001	0.539
Back	LTE	0.895	0.382	0.001	1.278
Front	LTE	--	--	0.001	0.001
Right side	LTE	0.538	0.177	0.001	0.716
Left side	LTE	0.675	--	0.001	0.676
Top side	LTE	0.338	--	0.001	0.339
Bottom side	LTE	0.483	--	0.001	0.484
Back	5G NR	0.961	0.382	0.001	1.344
Front	5G NR	--	--	0.001	0.001
Right side	5G NR	0.312	0.177	0.001	0.490
Left side	5G NR	--	--	0.001	0.001
Top side	5G NR	--	--	0.001	0.001
Bottom side	5G NR	0.375	--	0.001	0.376

Note:

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

10. Measurement Uncertainty

10.1 Uncertainty for SAR Test

Input quantity X_i (source of uncertainty)	Ref.	Prob. Dist PDF_i	Unc. $a(x_i)$	Div. q_i	$u(x_i) =$ $a(x_i)/q_i$	c_i (1 g; 10 g)	$u(y) = c_i \cdot u(x_i)$	v_i or v_{eff}
Measurement System errors								
Probe calibration	8.4.1.1	N	7.00	2	3.5	1	3.5	∞
Probe calibration drift	8.4.1.2	R	0	$\sqrt{3}$	0	1	0	∞
Probe linearity and detection limit	8.4.1.3	R	5.00	$\sqrt{3}$	2.89	1	2.89	∞
Broadband signal	8.4.1.4	R	0	$\sqrt{3}$	0	1	0	∞
Probe isotropy	8.4.1.5	R	2.50	$\sqrt{3}$	1.44	1	1.44	∞
Other probe and data acquisition errors	8.4.1.6	N	0.02	1	0.02	1	0.02	∞
RF ambient and noise	8.4.1.7	N	0	1	0	1	0	∞
Probe positioning errors	8.4.1.8	N	1.40	1	1.40	2/TM	0.70	
Data processing errors	8.4.1.9	N	0.05	1	0.05	1	0.05	∞
Phantom and device (DUT or validation antenna) errors								
Measurement of phantom conductivity(σ)	8.4.2.1	N	4.00	1	4.00	c_{ϵ}, c_{σ}	4.00	∞
Temperature effects (medium)	8.4.2.2	R	2.50	$\sqrt{3}$	1.44	c_{ϵ}, c_{σ}	1.44	∞
Shell permittivity	8.4.2.3	R	5.00	$\sqrt{3}$	2.88	See 8.4.2.3	2.88	∞
Distance between the radiating element of the DUT and the phantom medium	8.4.2.4	N	0.03	1	0.03	2	0.02	∞
Repeatability of positioning the DUT or source against the phantom	8.4.2.5	N	0.05	1	0.05	1	0.05	5
Device holder effects	8.4.2.6	N	5.00	1	5.00	1	5.00	
Effect of operating mode on probe sensitivity	8.4.2.7	R	0	$\sqrt{3}$	0	1	0	∞
Time-average SAR	8.4.2.8	R	0	$\sqrt{3}$	0	1	0	∞
Variation in SAR due to drift in output of DUT	8.4.2.9	N	5.00	1	5.00	1	5.00	
Validation antenna uncertainty (validation measurement only)	8.4.2.10	N	0	1	0	1	0	

Uncertainty in accepted power (validation measurement only)	8.4.2.11	N	0	1	0	1	0	
Corrections to the SAR result								
Phantom deviation from target (ϵ', σ)	8.4.3.1	N	0.05	1	0.05	1	0.05	
SAR scaling	8.4.3.2	R	2.00	$\sqrt{3}$	1.15	1	1.15	
Combined Standard Uncertainty		RSS			10.11		10.11	$v_{\text{eff}} =$
Expanded uncertainty, U		K=2			20.23		20.23	

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-09-02
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

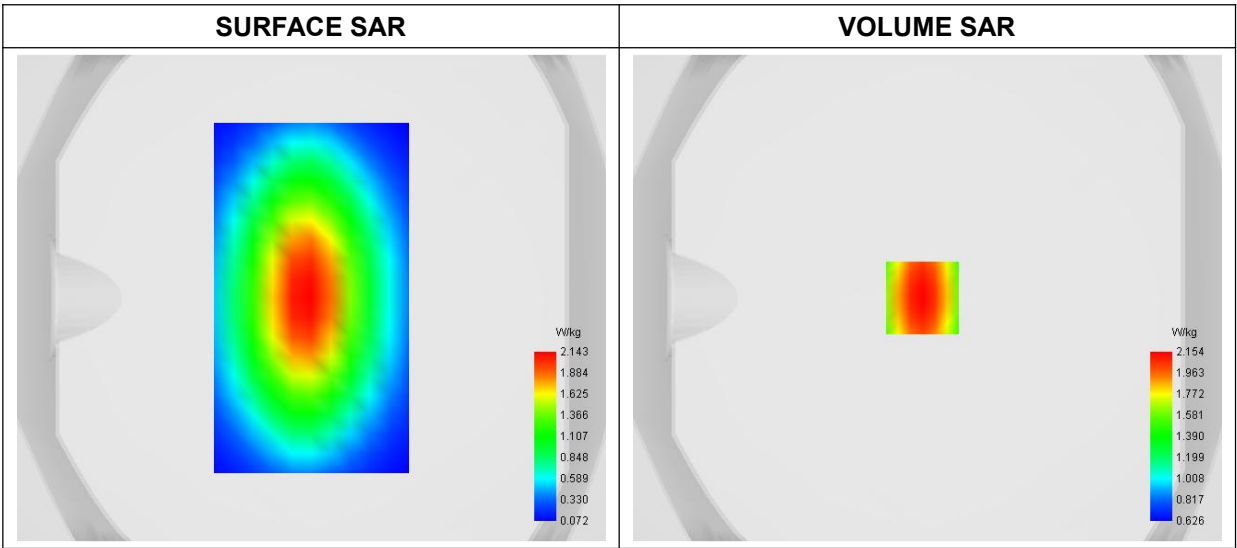
A. Experimental conditions

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)	40.433275
Conductivity (S/m)	0.883478
Power Variation (%)	1.178100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



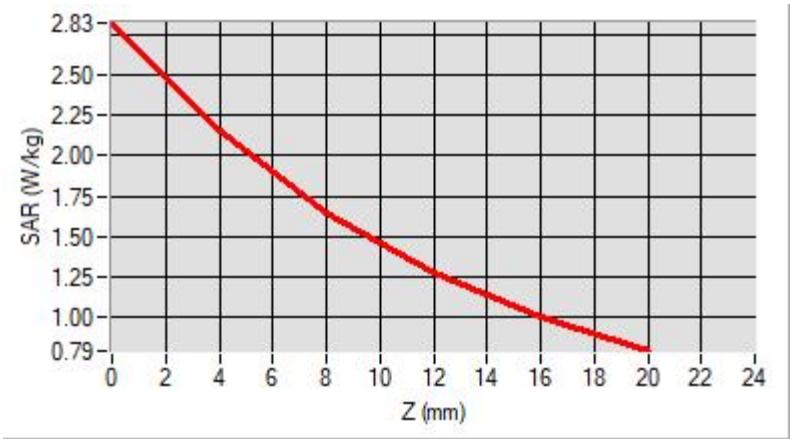
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

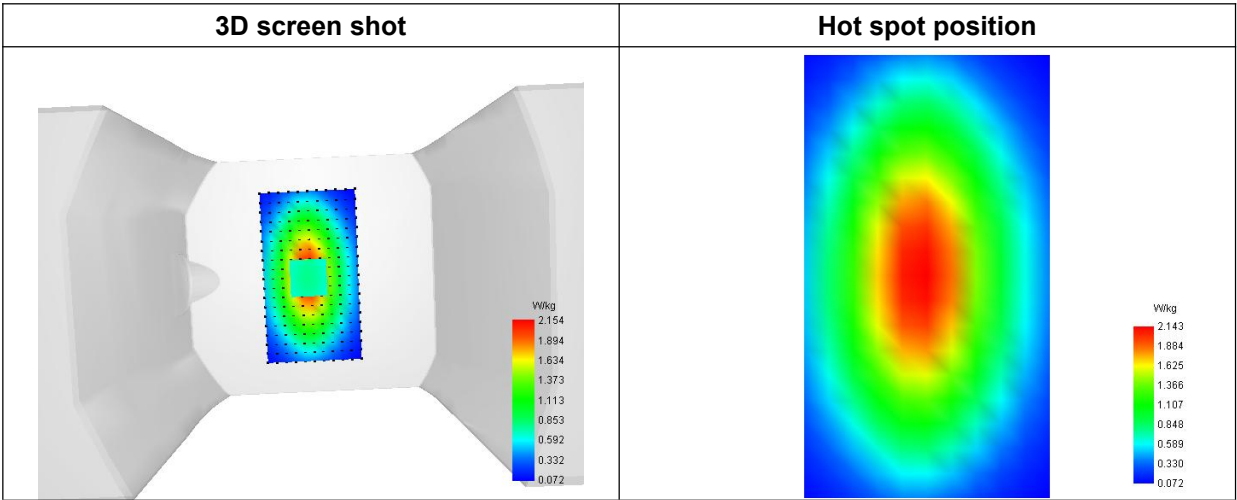
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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: 2025-09-03
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

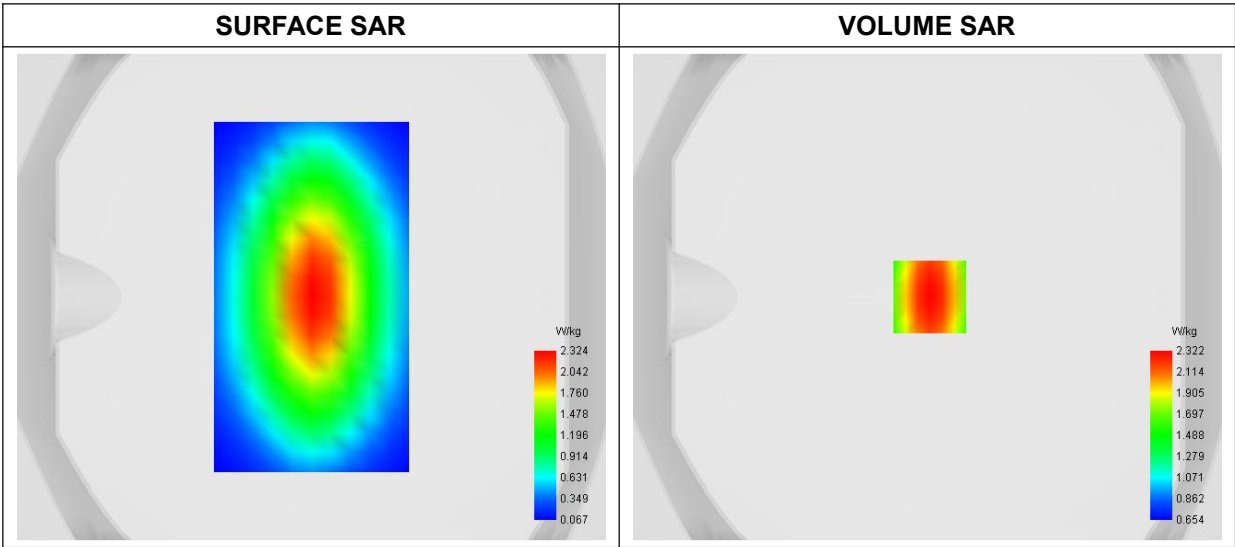
A. Experimental conditions

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)	40.711528
Conductivity (S/m)	0.894728
Power Variation (%)	-1.847800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



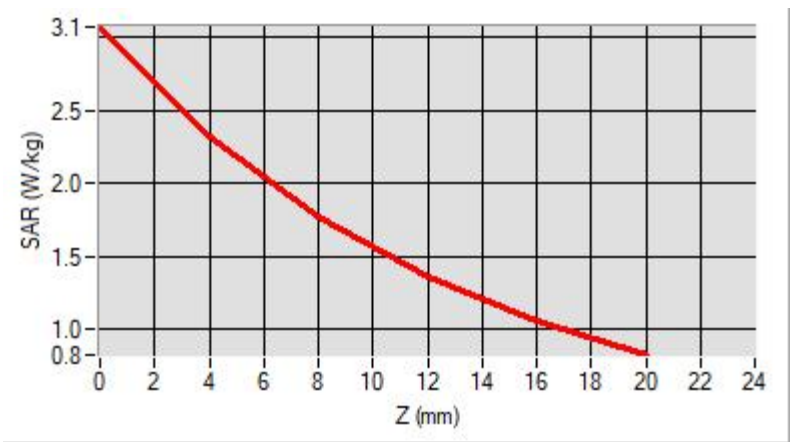
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

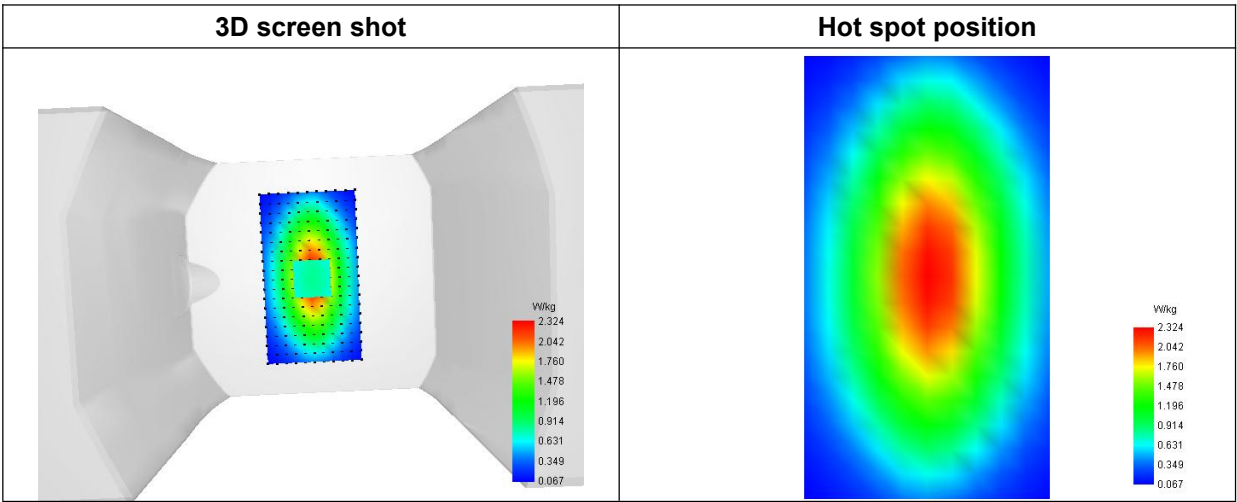
SAR 10g (W/Kg)	1.527360
SAR 1g (W/Kg)	2.210386
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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: 2025-08-30
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

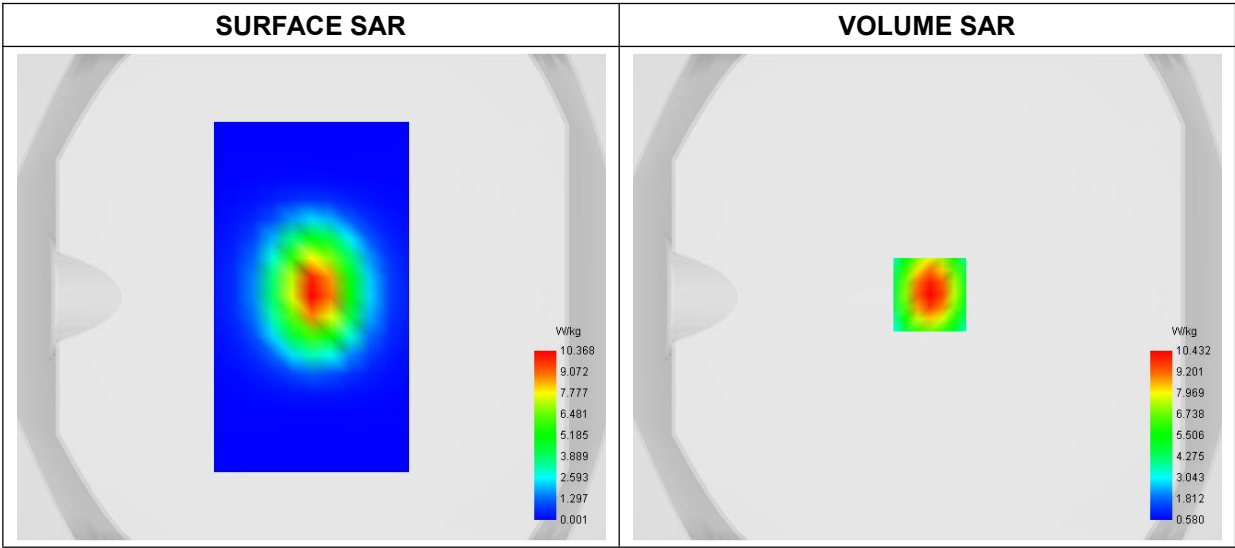
A. Experimental conditions

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)	39.533454
Conductivity (S/m)	1.391738
Power Variation (%)	1.815700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

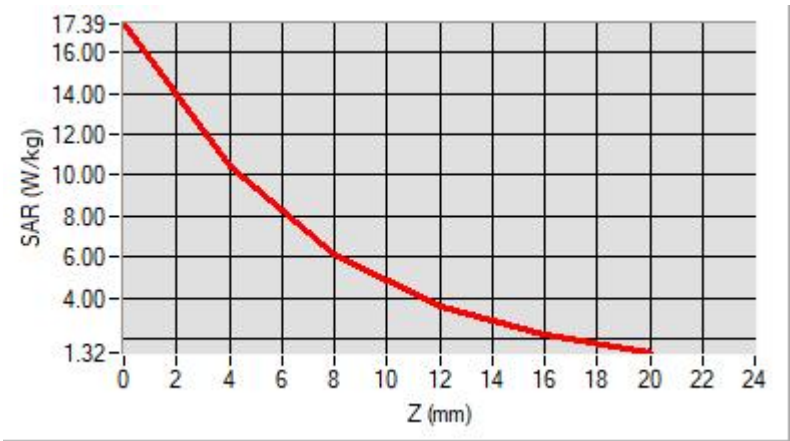


Maximum location: X=1.00, Y=1.00
D. SAR 1g & 10g

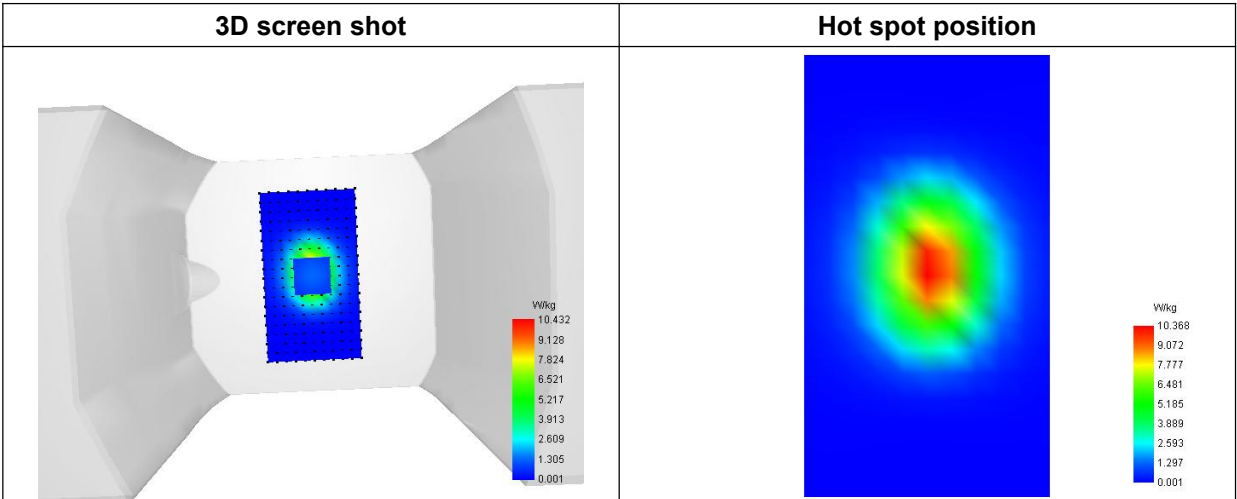
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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 4

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-10-12
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.39; Calibrated: 2025-02-12

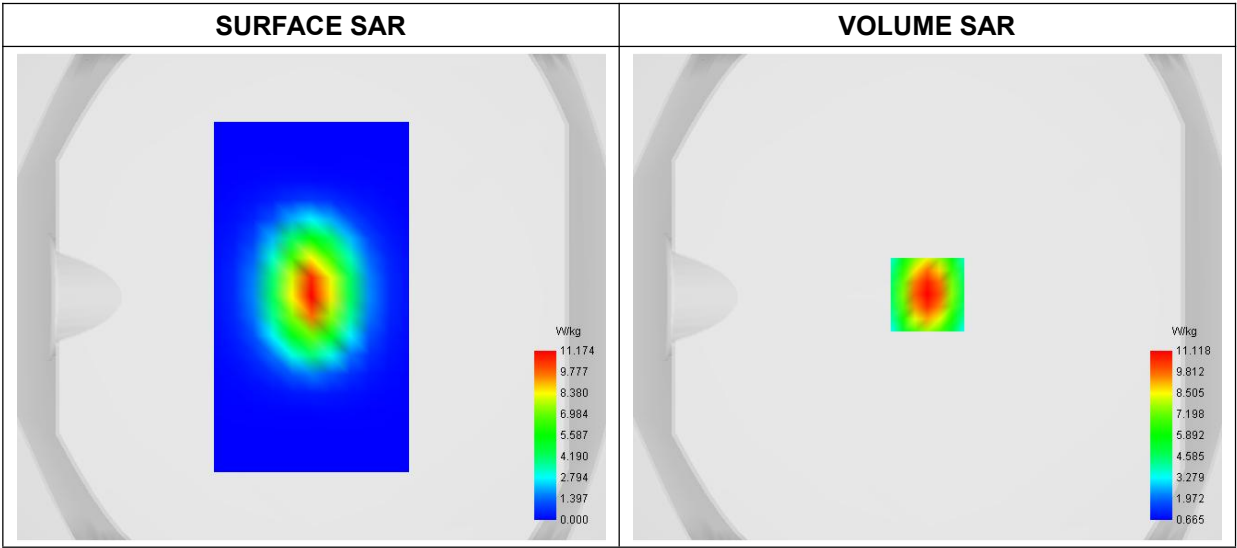
A. Experimental conditions

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)	39.474734
Conductivity (S/m)	1.421941
Power Variation (%)	-1.417900
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

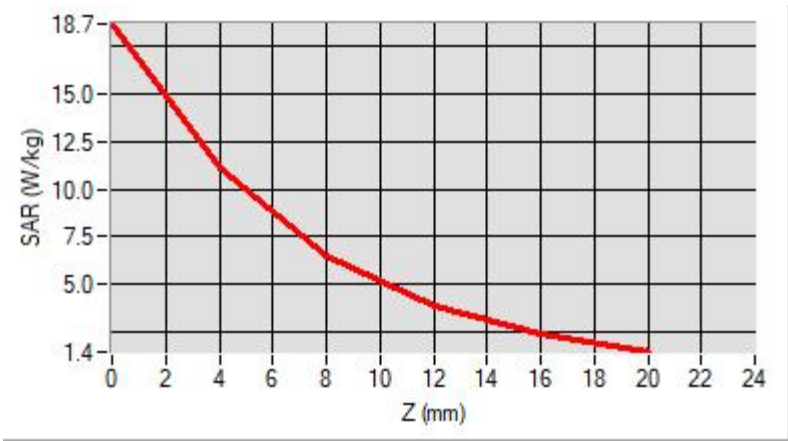


Maximum location: X=0.00, Y=1.00
D. SAR 1g & 10g

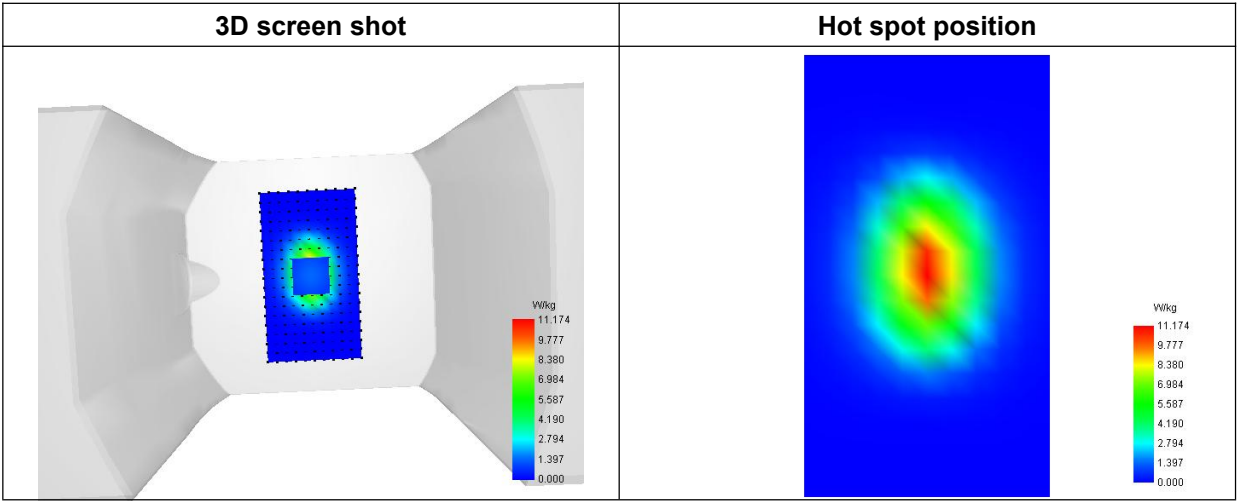
SAR 10g (W/Kg)	5.260825
SAR 1g (W/Kg)	10.222516
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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 5

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-09-07
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.44; Calibrated: 2025-02-12

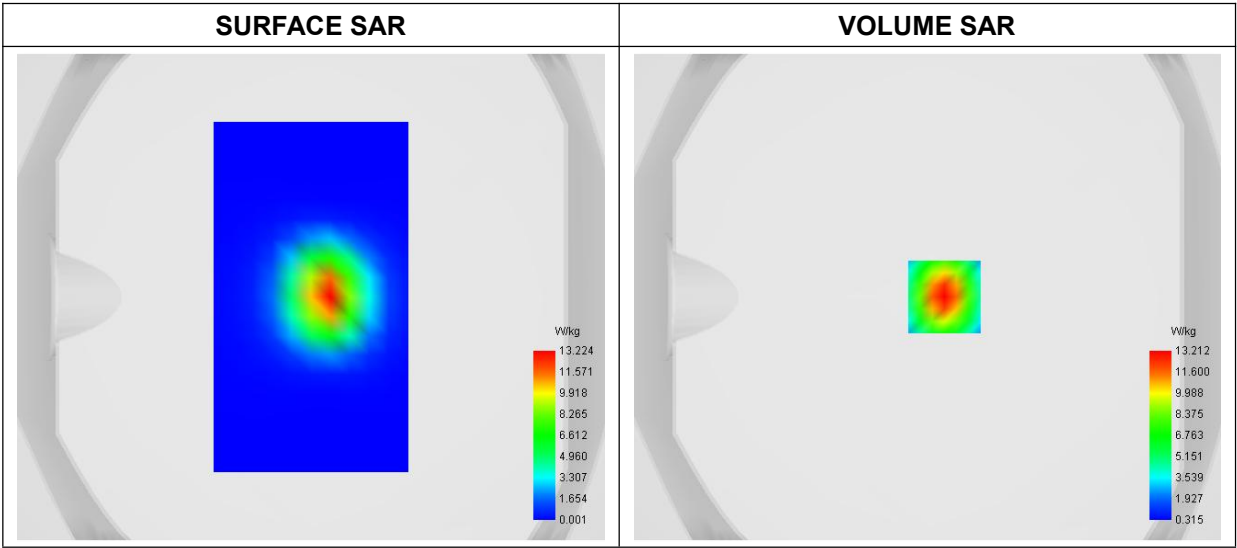
A. Experimental conditions

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)	40.474782
Conductivity (S/m)	1.714692
Power Variation (%)	-1.517800
Ambient Temperature	22.7
Liquid Temperature	22.7

C. SAR Surface and Volume



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

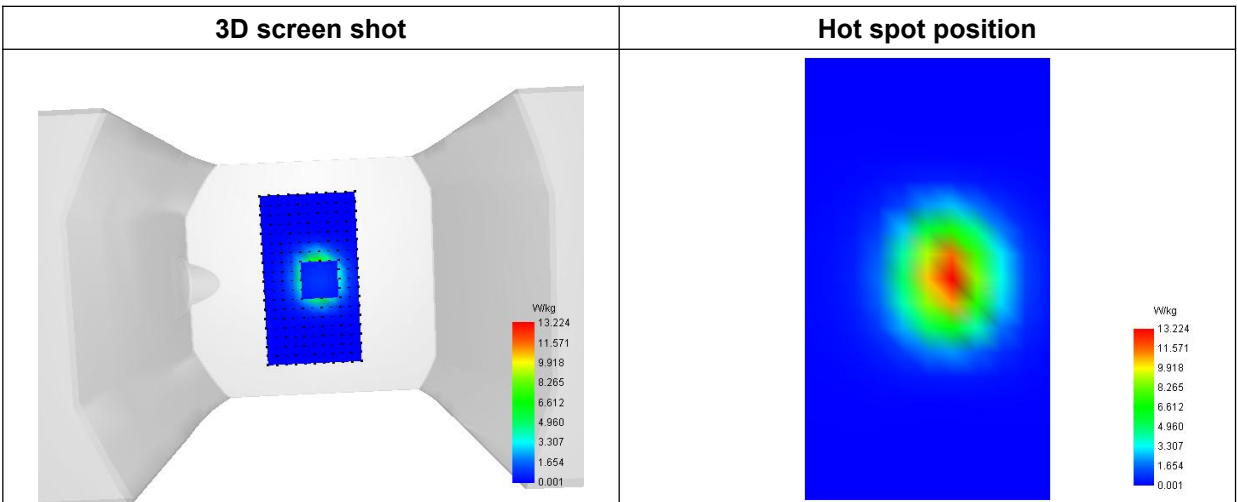
SAR 10g (W/Kg)	5.460417
SAR 1g (W/Kg)	12.023105
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	24.7611	13.2116	6.7110	3.3913	1.8106



F. 3D Image



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-09-05
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

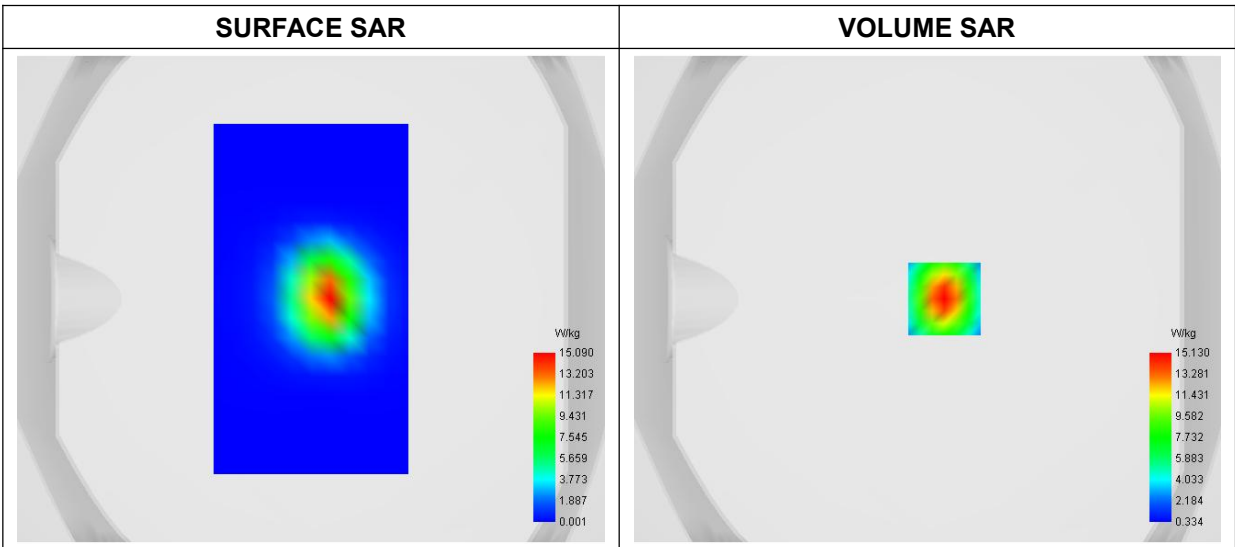
A. Experimental conditions

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)	38.353483
Conductivity (S/m)	1.752718
Power Variation (%)	-1.575200
Ambient Temperature	22.7
Liquid Temperature	22.7

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
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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

3D screen shot	Hot spot position
A 3D perspective view of a device, possibly a mobile phone, showing a color-coded SAR distribution. The highest SAR values (red/orange) are concentrated in the center of the device. A color bar on the right indicates the SAR scale in W/kg, ranging from 0.001 to 15.130.	A 2D heatmap showing the hot spot position. The highest SAR values (red/orange) are concentrated in the center of the device. A color bar on the right indicates the SAR scale in W/kg, ranging from 0.001 to 15.090.

MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-10-11
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

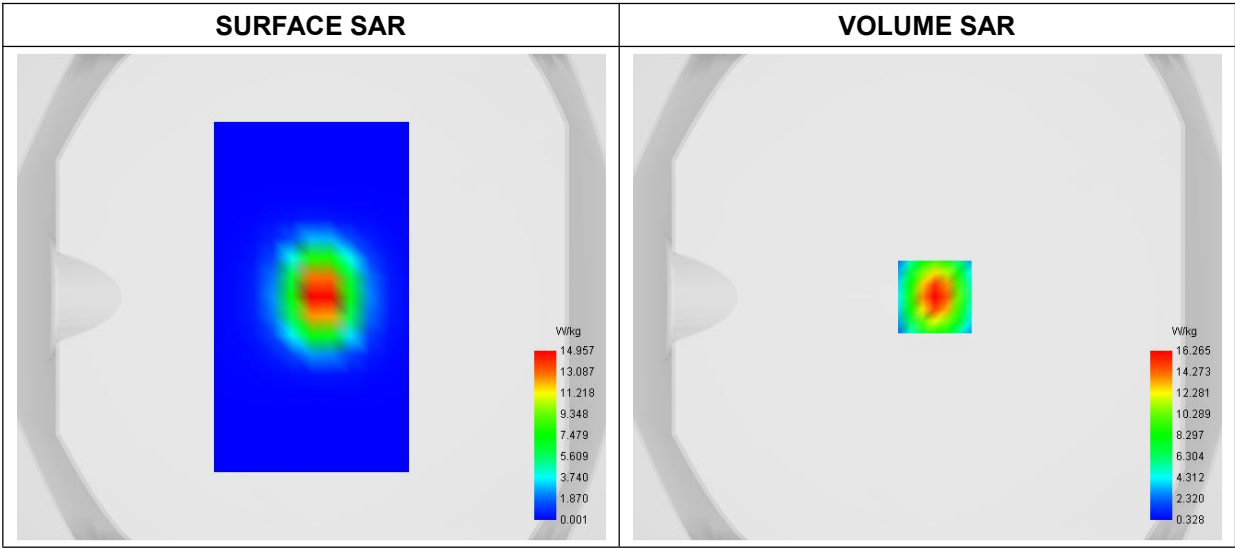
A. Experimental conditions

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)	37.844454
Conductivity (S/m)	1.924324
Power Variation (%)	-1.811700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



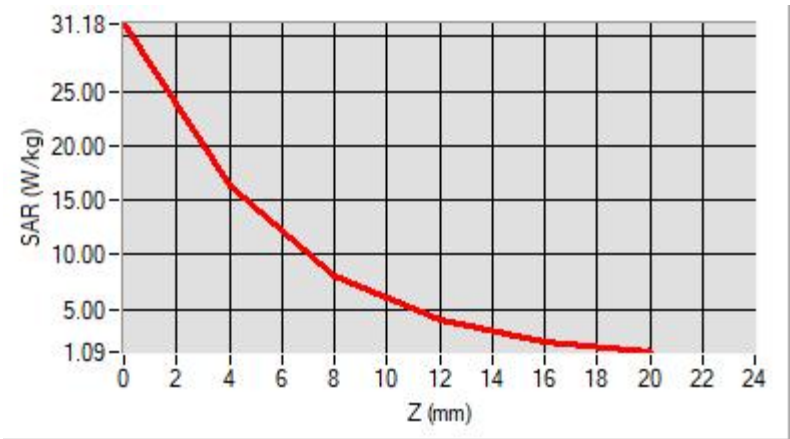
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

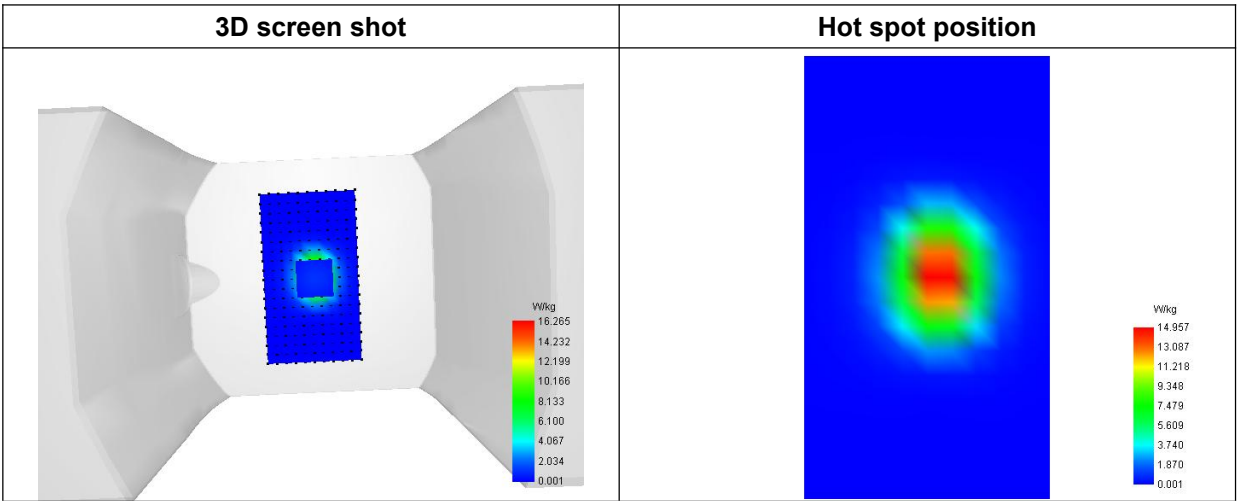
SAR 10g (W/Kg)	6.553727
SAR 1g (W/Kg)	14.814545
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

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



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Measurement (Complete)
Date of measurement: 2025-09-03
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

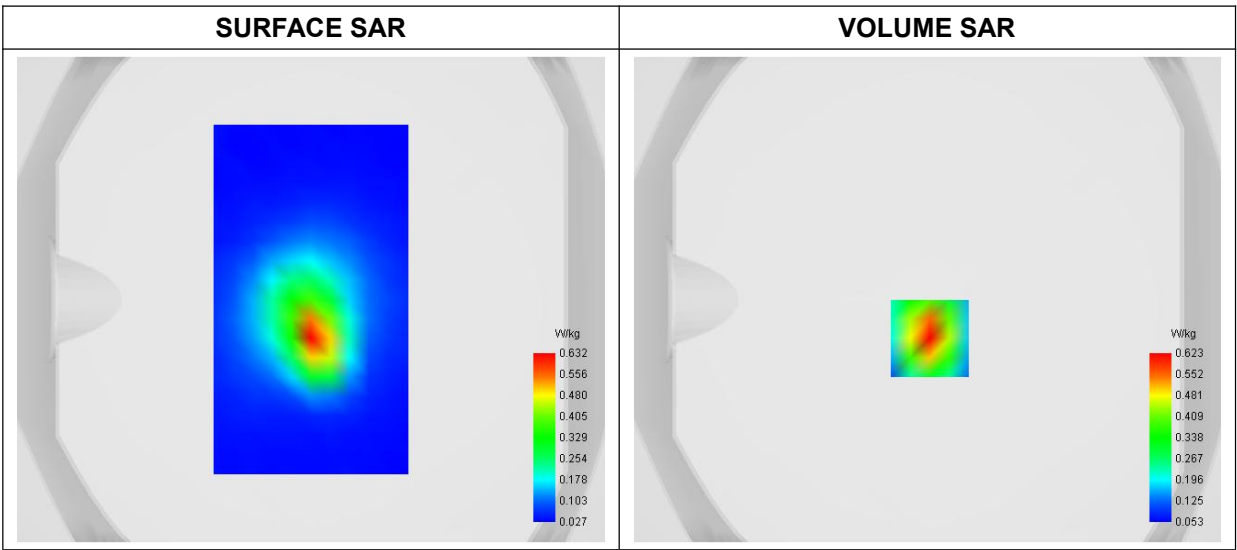
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	GPRS850_4TX
Channels	Middle
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	40.710245
Conductivity (S/m)	0.891245
Power Variation (%)	1.453600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



Maximum location: X=1.00, Y=-16.00

D. SAR 1g & 10g

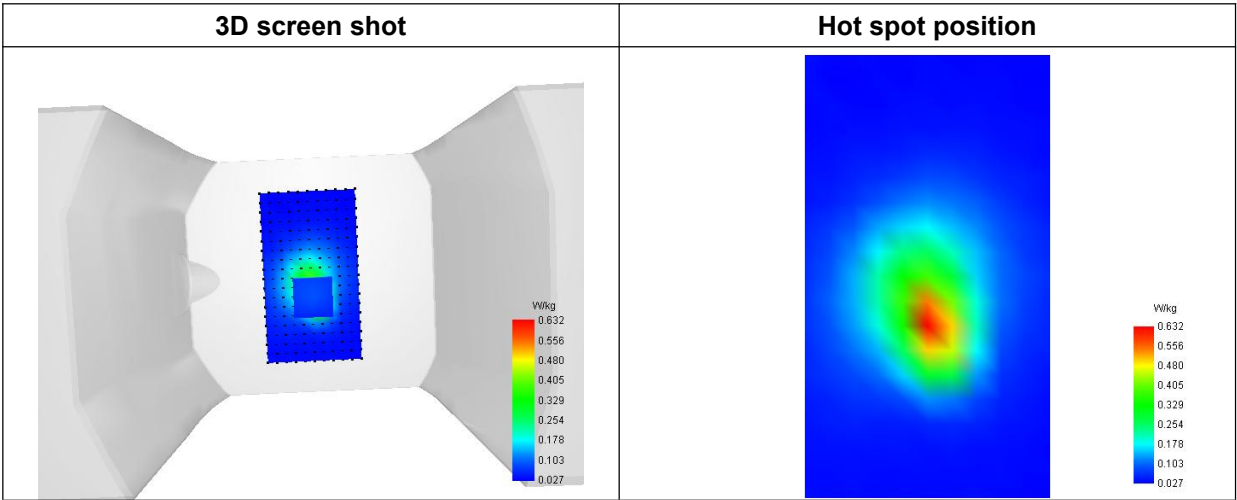
SAR 10g (W/Kg)	0.298617
SAR 1g (W/Kg)	0.573978
Horizontal validation criteria: minimum distance (mm)	19.100000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.100000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0372	0.6225	0.3241	0.1811	0.1202



F. 3D Image



MEASUREMENT 2

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

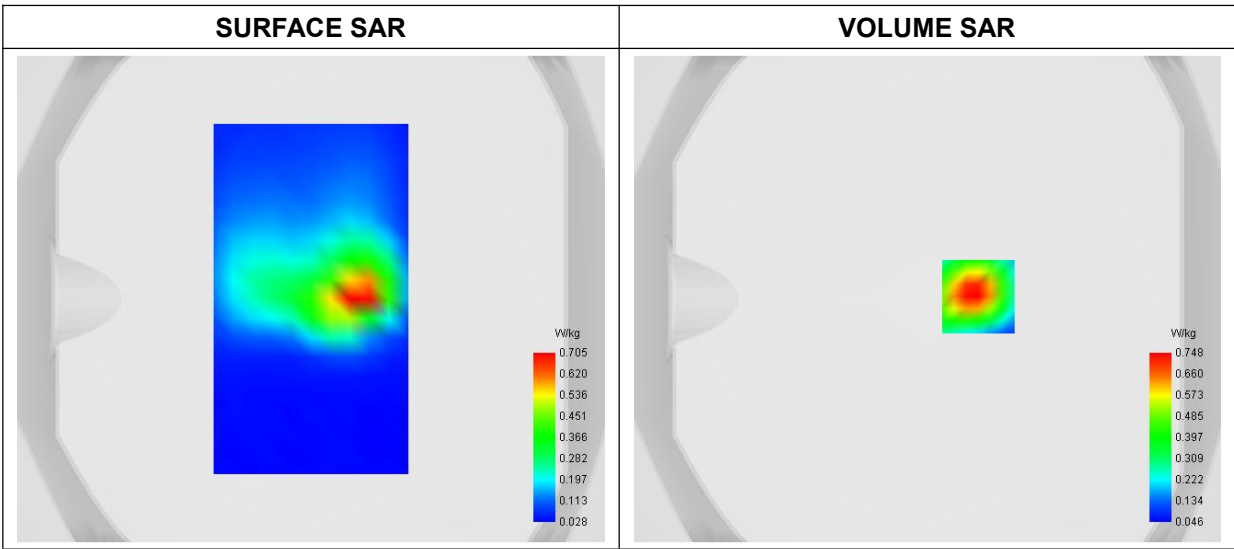
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.551246
Conductivity (S/m)	1.371369
Power Variation (%)	-0.152700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



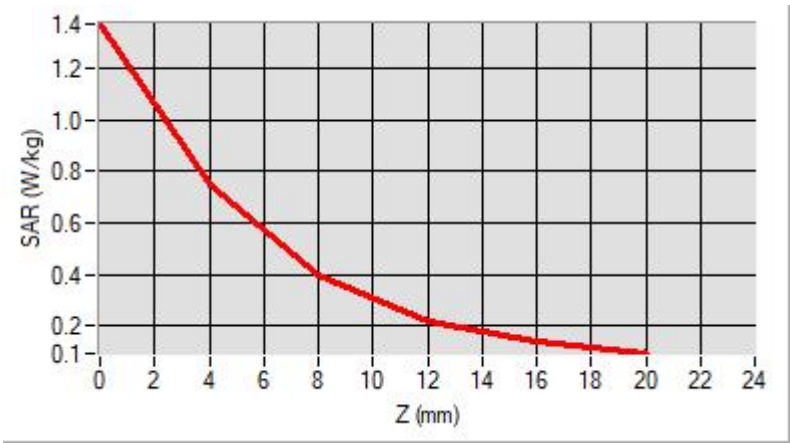
Maximum location: X=21.00, Y=1.00

D. SAR 1g & 10g

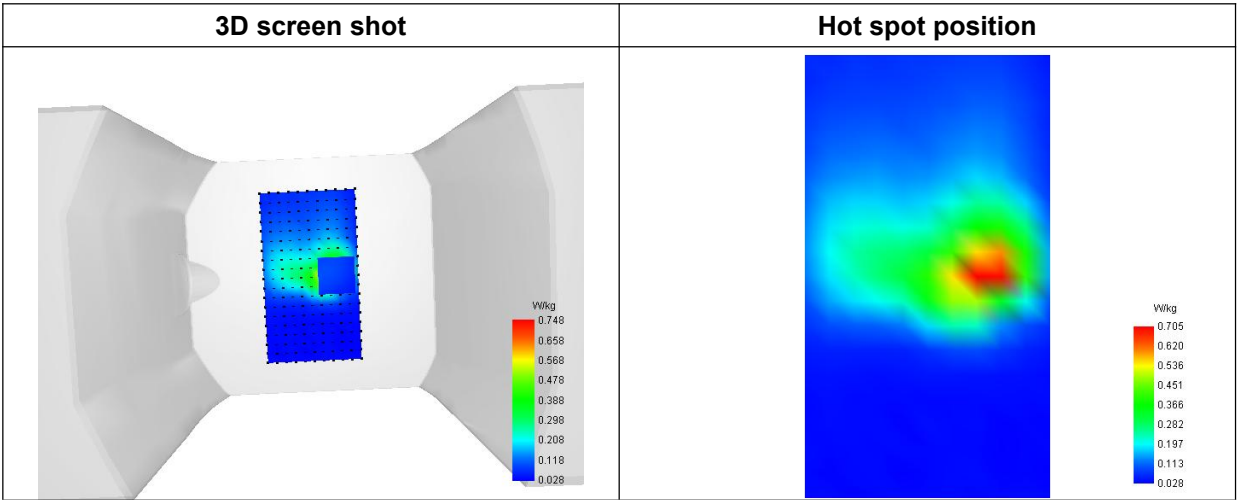
SAR 10g (W/Kg)	0.334082
SAR 1g (W/Kg)	0.687970
Horizontal validation criteria: minimum distance (mm)	19.900000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.800000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.3718	0.7461	0.3952	0.21981	0.1352



F. 3D Image



MEASUREMENT 3

Type: Measurement (Complete)
Date of measurement: 2025-10-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.39; Calibrated: 2025-02-12

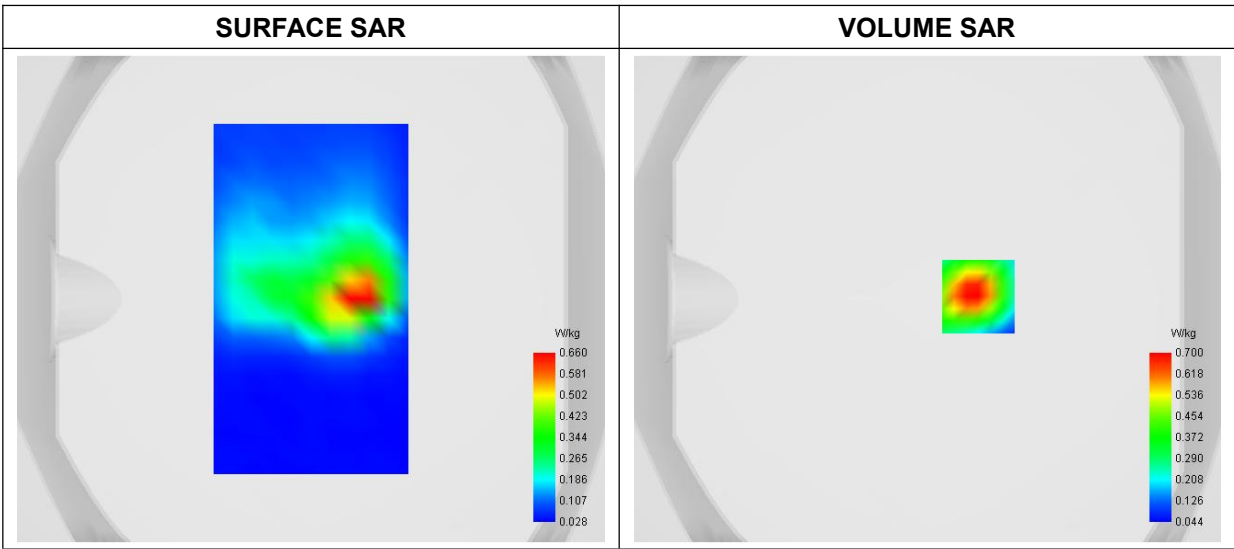
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	39.474124
Conductivity (S/m)	1.413607
Power Variation (%)	2.823700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



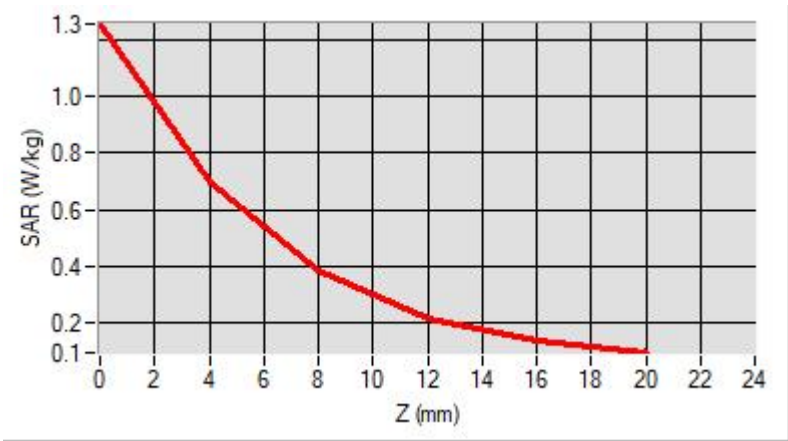
Maximum location: X=21.00, Y=1.00

D. SAR 1g & 10g

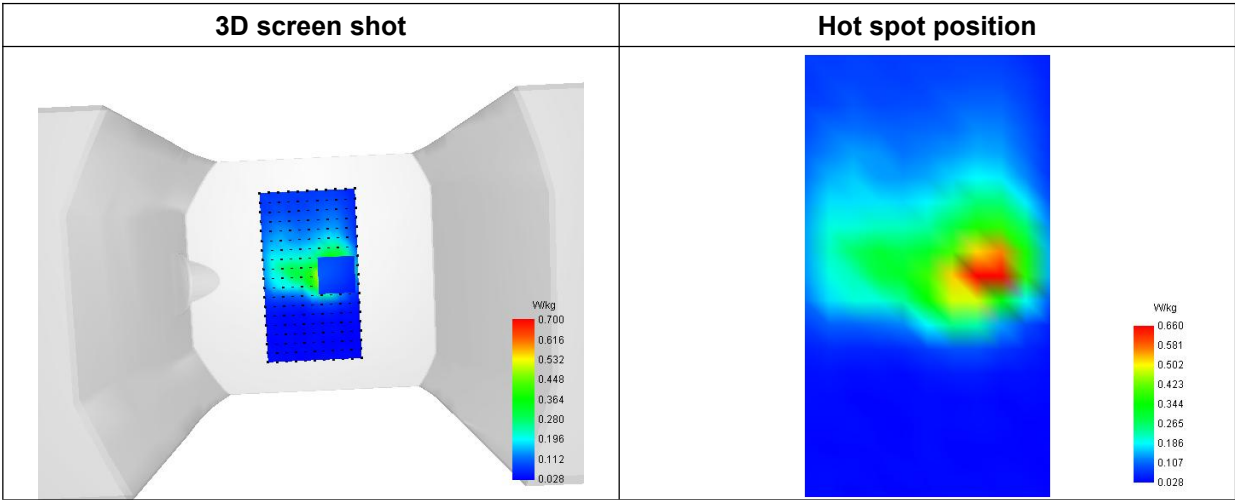
SAR 10g (W/Kg)	0.329391
SAR 1g (W/Kg)	0.656892
Horizontal validation criteria: minimum distance (mm)	19.800000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.700000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.2593	0.6995	0.3802	0.2158	0.1353



F. 3D Image



MEASUREMENT 4

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

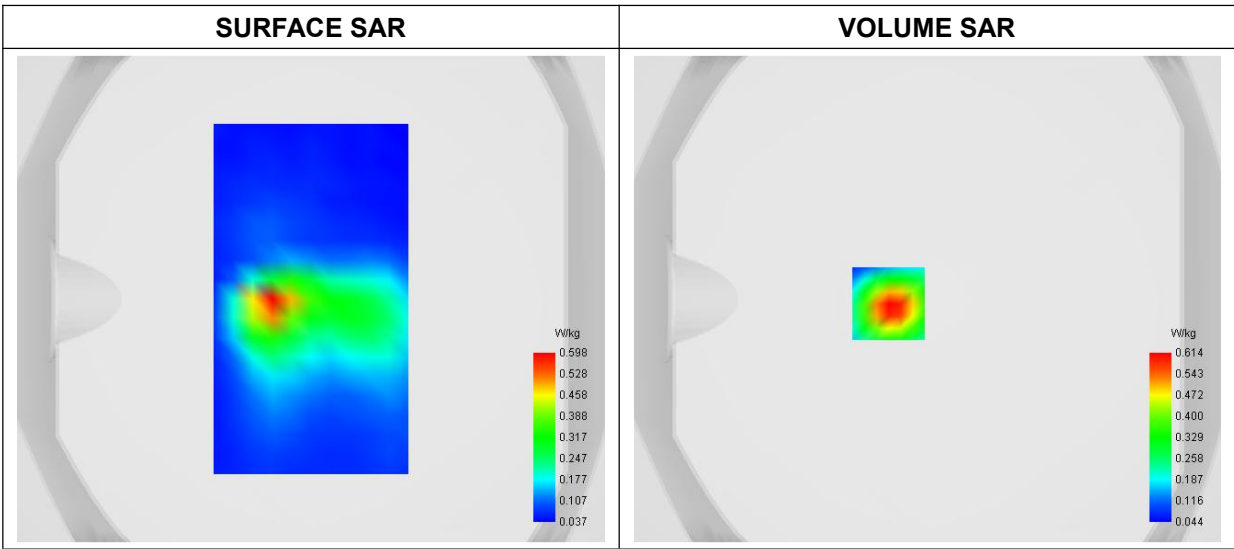
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WCDMA1700_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	39.504724
Conductivity (S/m)	1.373671
Power Variation (%)	-1.823700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



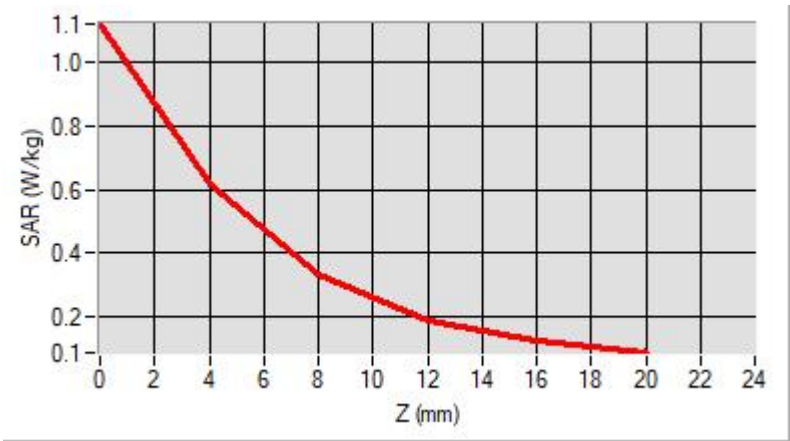
Maximum location: X=-16.00, Y=-2.00

D. SAR 1g & 10g

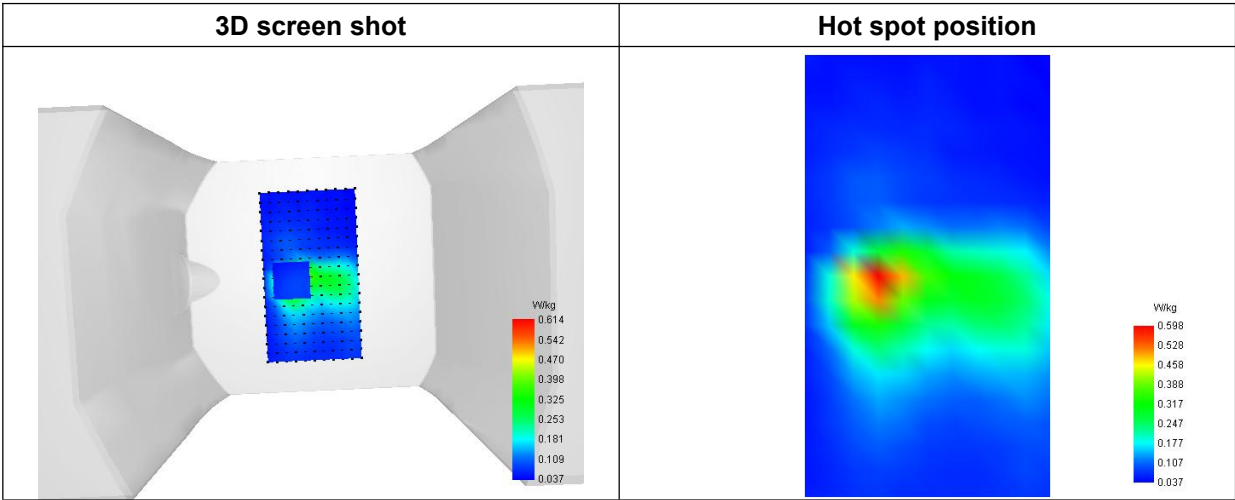
SAR 10g (W/Kg)	0.282076
SAR 1g (W/Kg)	0.568429
Horizontal validation criteria: minimum distance (mm)	18.800000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.700000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1208	0.6132	0.3305	0.1871	0.1228



F. 3D Image



MEASUREMENT 5

Type: Measurement (Complete)
Date of measurement: 2025-09-03
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

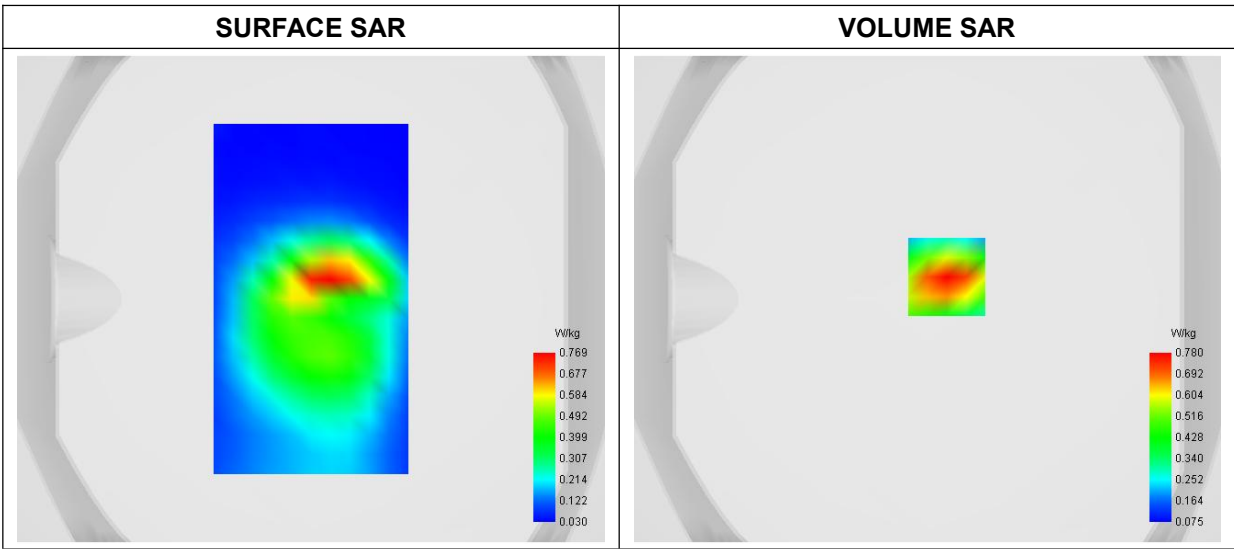
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative Permittivity (real part)	40.712759
Conductivity (S/m)	0.891409
Power Variation (%)	-1.201400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

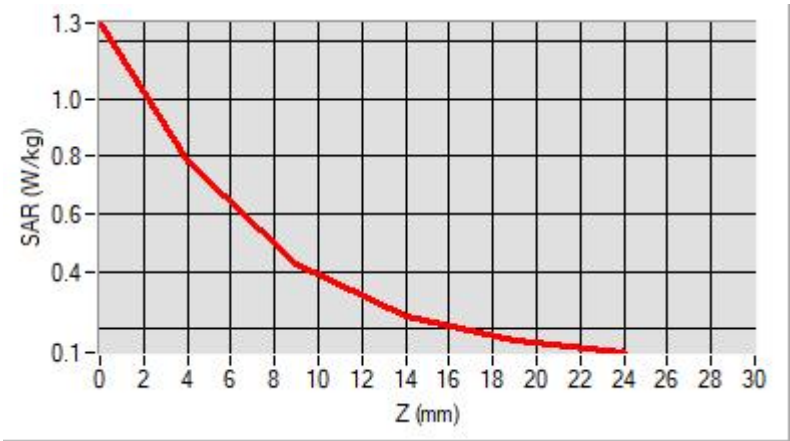


Maximum location: X=8.00, Y=9.00
D. SAR 1g & 10g

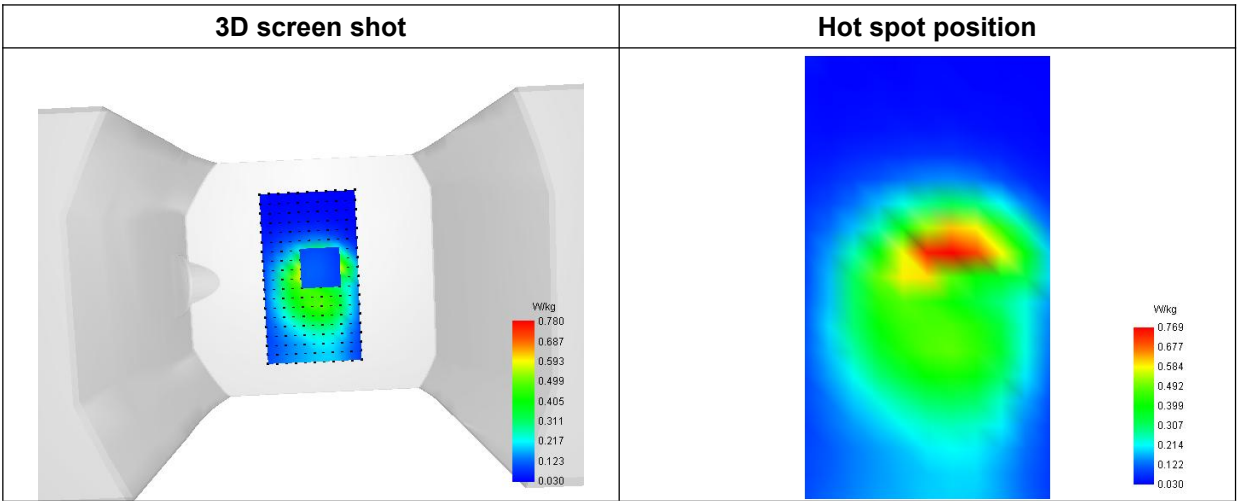
SAR 10g (W/Kg)	0.409188
SAR 1g (W/Kg)	0.733840
Horizontal validation criteria: minimum distance (mm)	19.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.900000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2639	0.7805	0.4222	0.2425	0.1606



F. 3D Image



MEASUREMENT 6

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

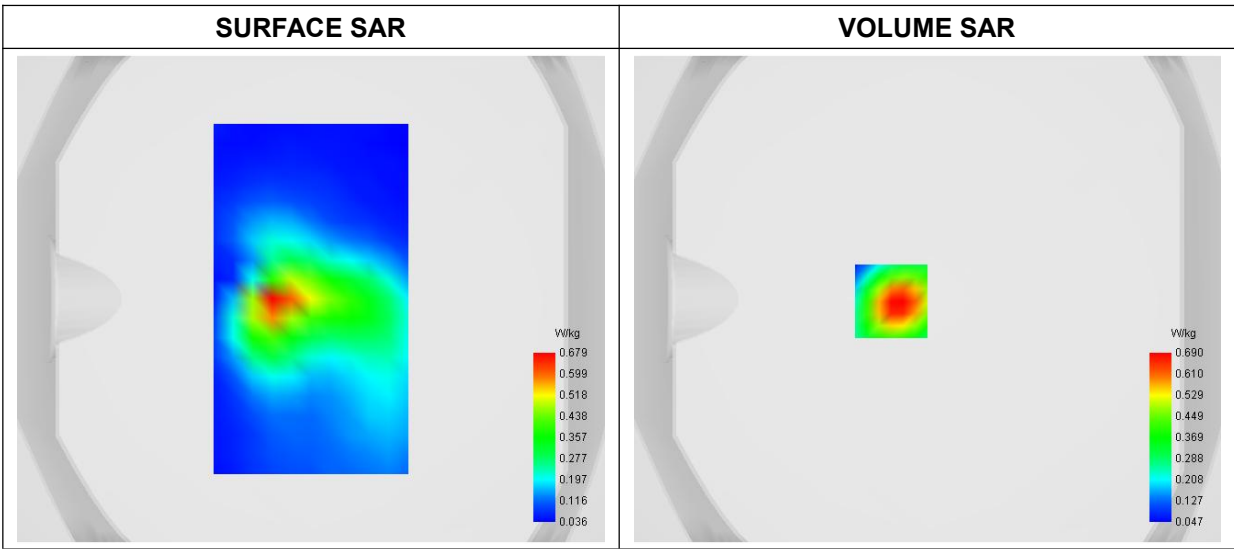
A. Experimental conditions

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,Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	39.544171
Conductivity (S/m)	1.382136
Power Variation (%)	-1.342700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



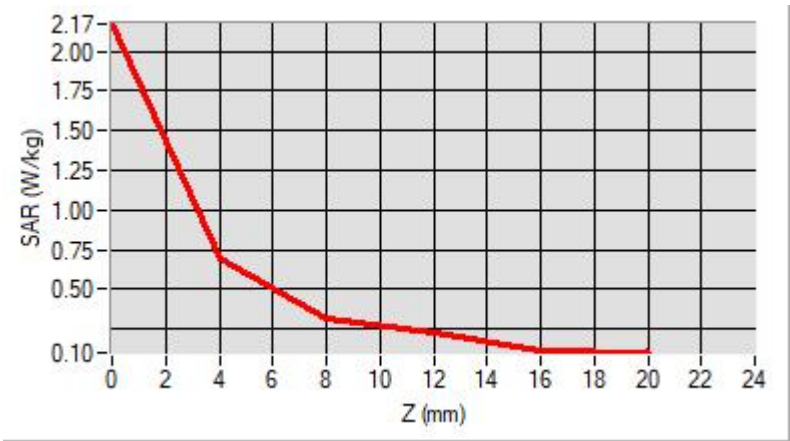
Maximum location: X=-15.00, Y=-1.00

D. SAR 1g & 10g

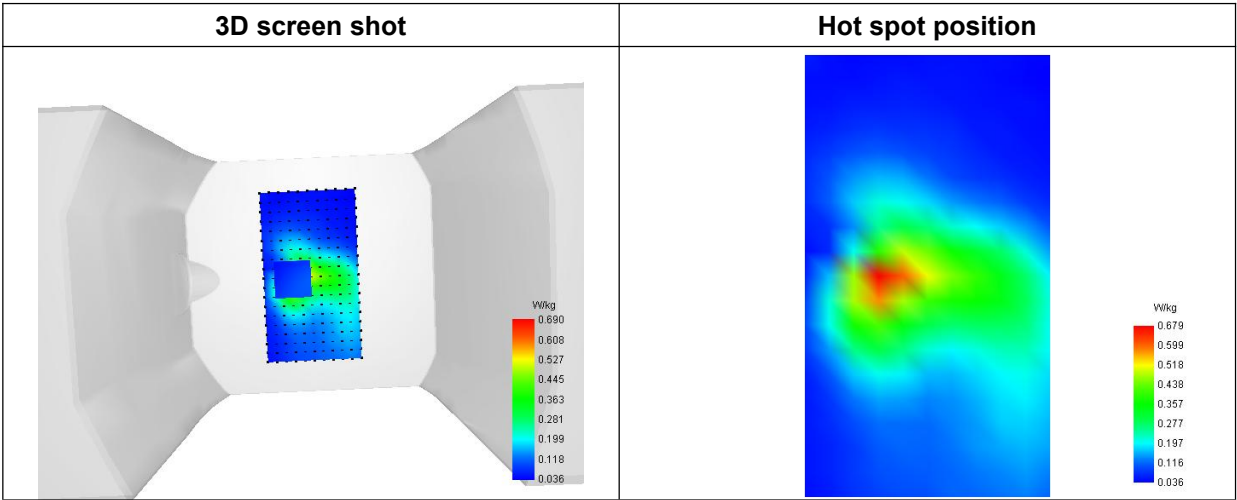
SAR 10g (W/Kg)	0.336585
SAR 1g (W/Kg)	0.650589
Horizontal validation criteria: minimum distance (mm)	19.200000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.400000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.1719	0.6905	0.3107	0.2306	0.1167



F. 3D Image



MEASUREMENT 7

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

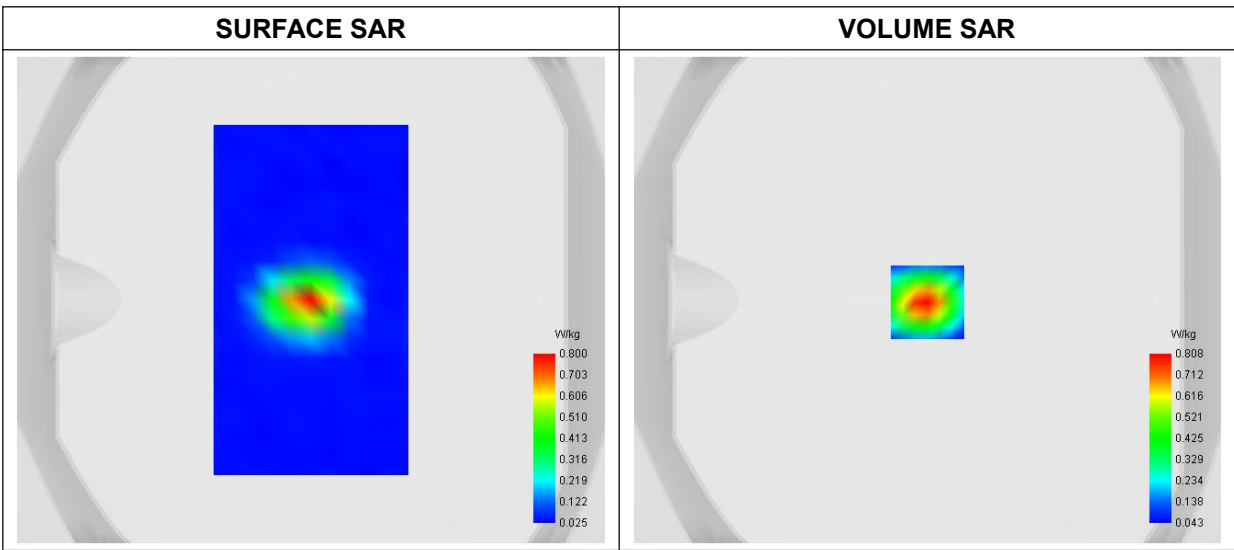
A. Experimental conditions

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)	39.504756
Conductivity (S/m)	1.371798
Power Variation (%)	1.272800
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



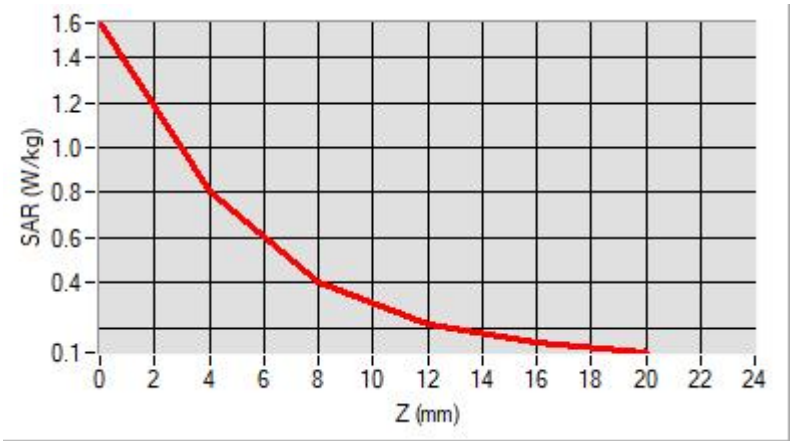
Maximum location: X=0.00, Y=-1.00

D. SAR 1g & 10g

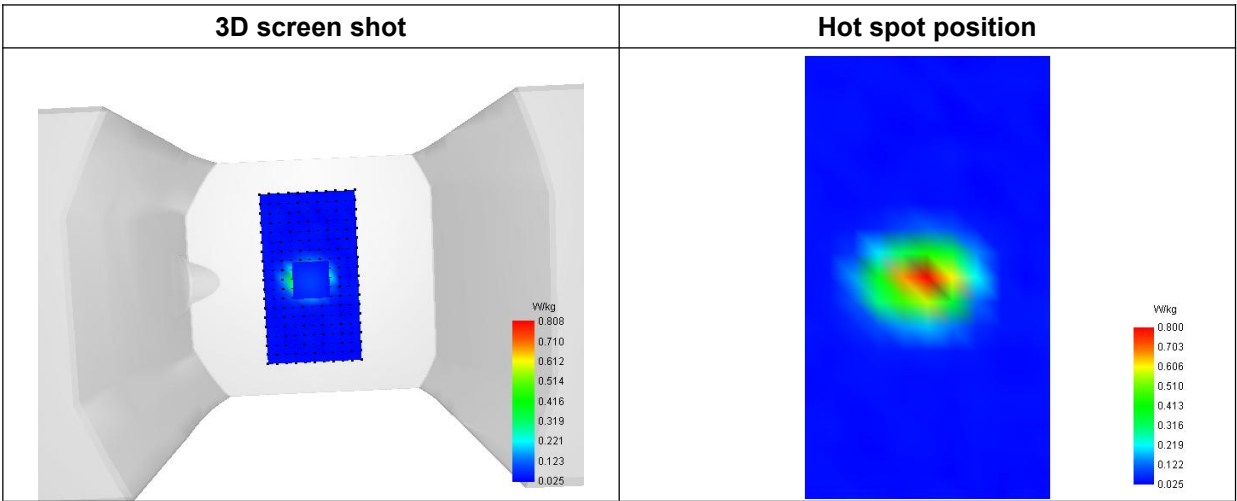
SAR 10g (W/Kg)	0.320848
SAR 1g (W/Kg)	0.724886
Horizontal validation criteria: minimum distance (mm)	19.500000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.300000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5521	0.8075	0.4057	0.2141	0.1320



F. 3D Image



MEASUREMENT 8

Type: Measurement (Complete)
Date of measurement: 2025-09-03
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

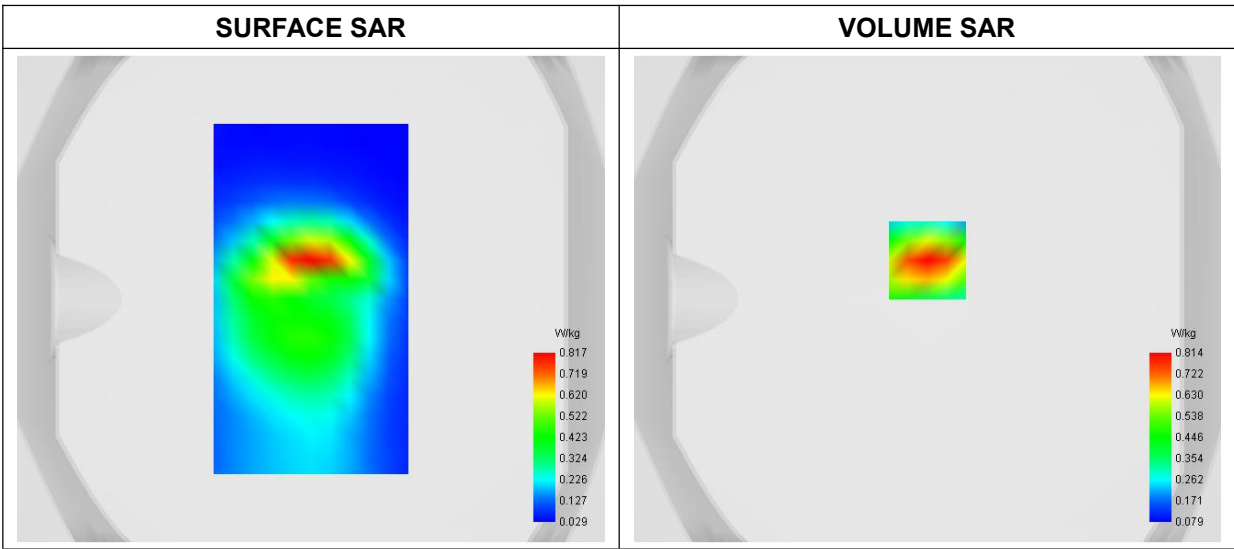
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
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)	40.714459
Conductivity (S/m)	0.892124
Power Variation (%)	-1.897700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



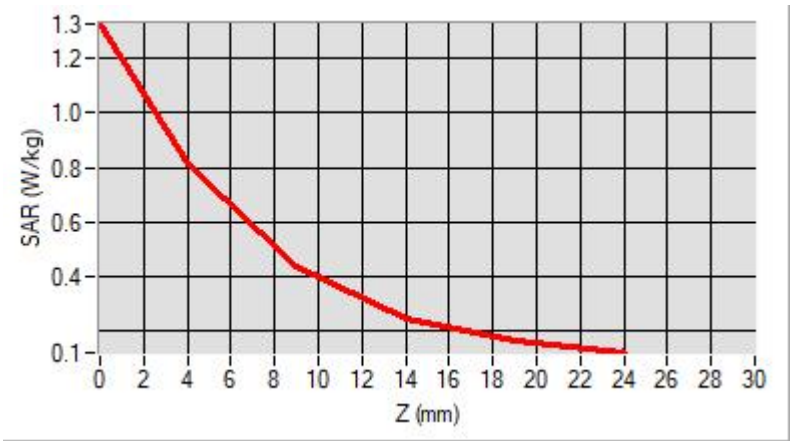
Maximum location: X=0.00, Y=16.00

D. SAR 1g & 10g

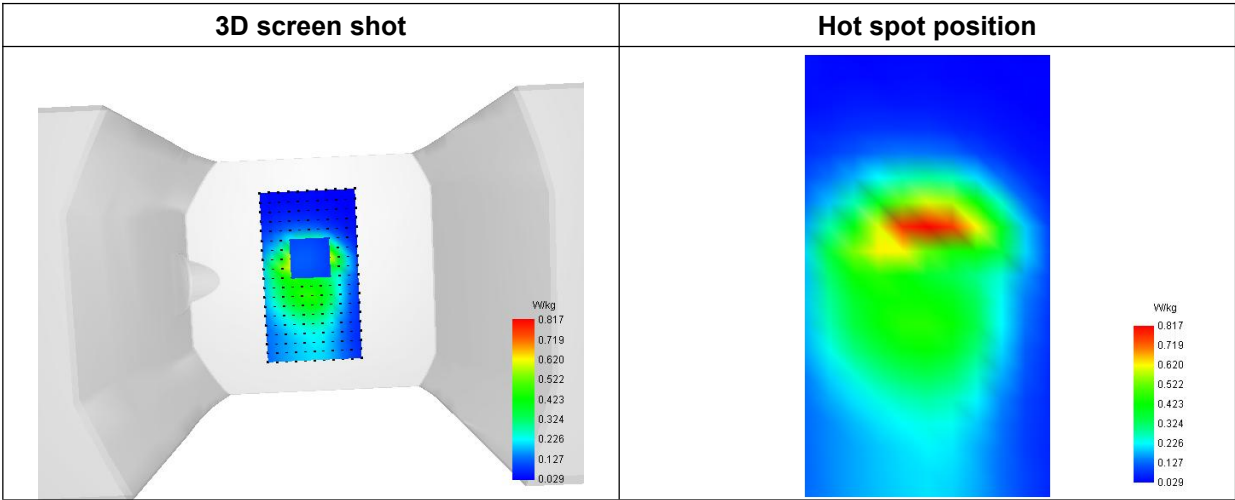
SAR 10g (W/Kg)	0.422471
SAR 1g (W/Kg)	0.763486
Horizontal validation criteria: minimum distance (mm)	19.900000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.500000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3260	0.8137	0.4363	0.2489	0.1646



F. 3D Image



MEASUREMENT 9

Type: Measurement (Complete)
Date of measurement: 2025-09-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

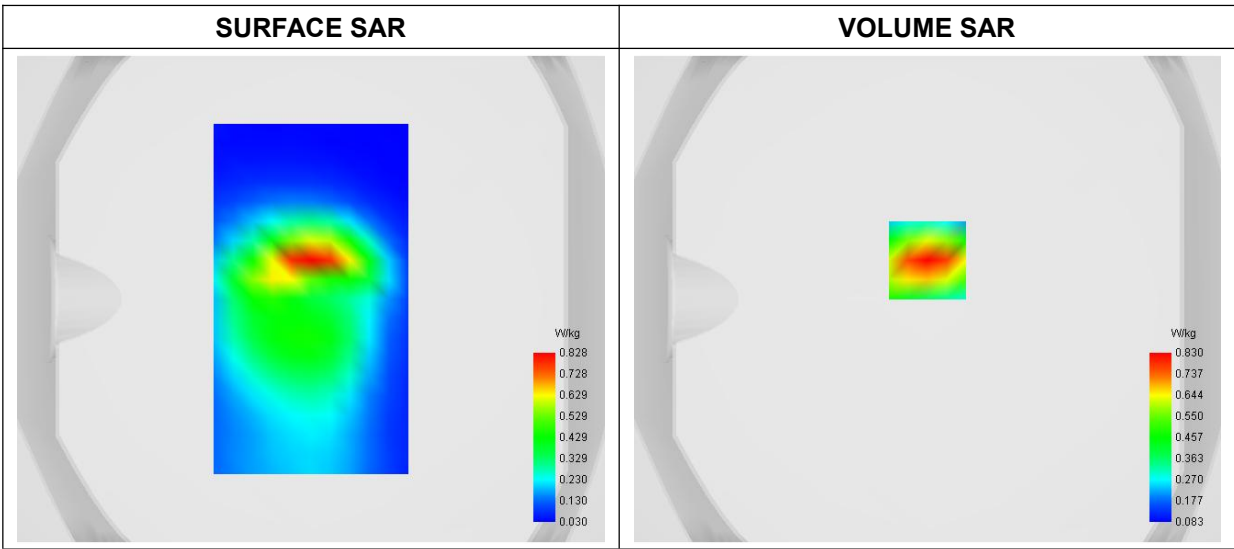
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	704.000000
Relative Permittivity (real part)	40.424068
Conductivity (S/m)	0.884968
Power Variation (%)	-1.175700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



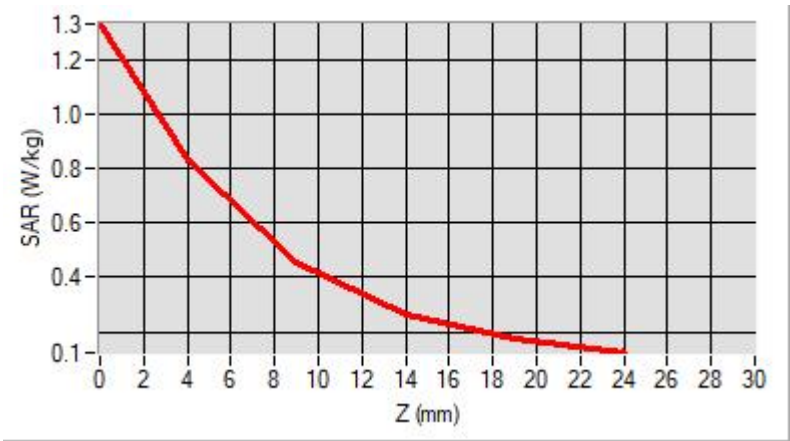
Maximum location: X=0.00, Y=16.00

D. SAR 1g & 10g

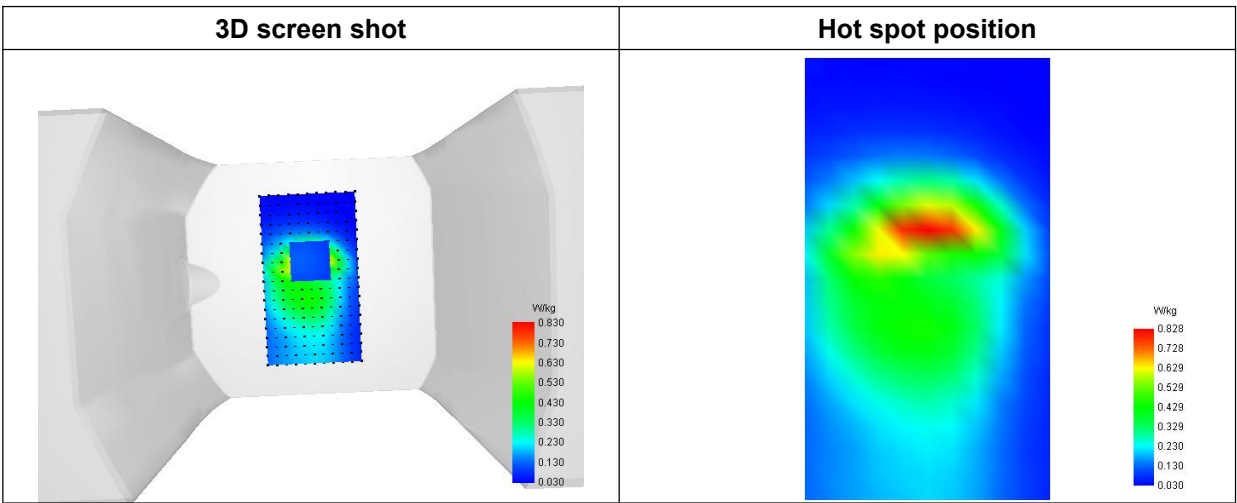
SAR 10g (W/Kg)	0.433268
SAR 1g (W/Kg)	0.778173
Horizontal validation criteria: minimum distance (mm)	17.900000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.500000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3343	0.8303	0.4534	0.2615	0.1718



F. 3D Image



MEASUREMENT 10

Type: Measurement (Complete)
Date of measurement: 2025-09-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

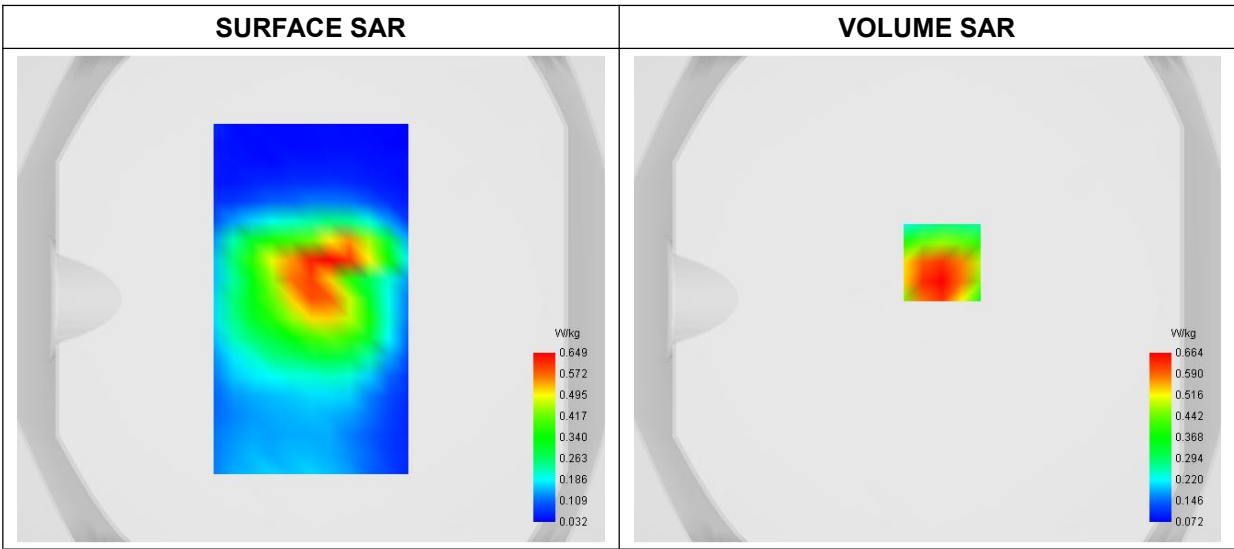
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
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)	40.454166
Conductivity (S/m)	0.871718
Power Variation (%)	-0.717800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



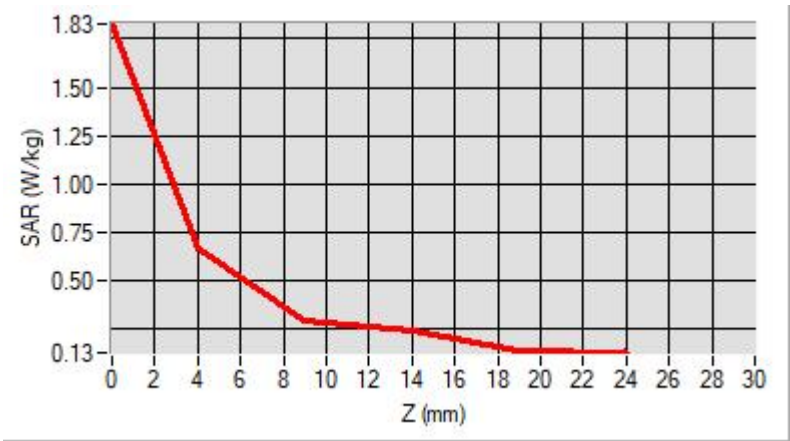
Maximum location: X=6.00, Y=15.00

D. SAR 1g & 10g

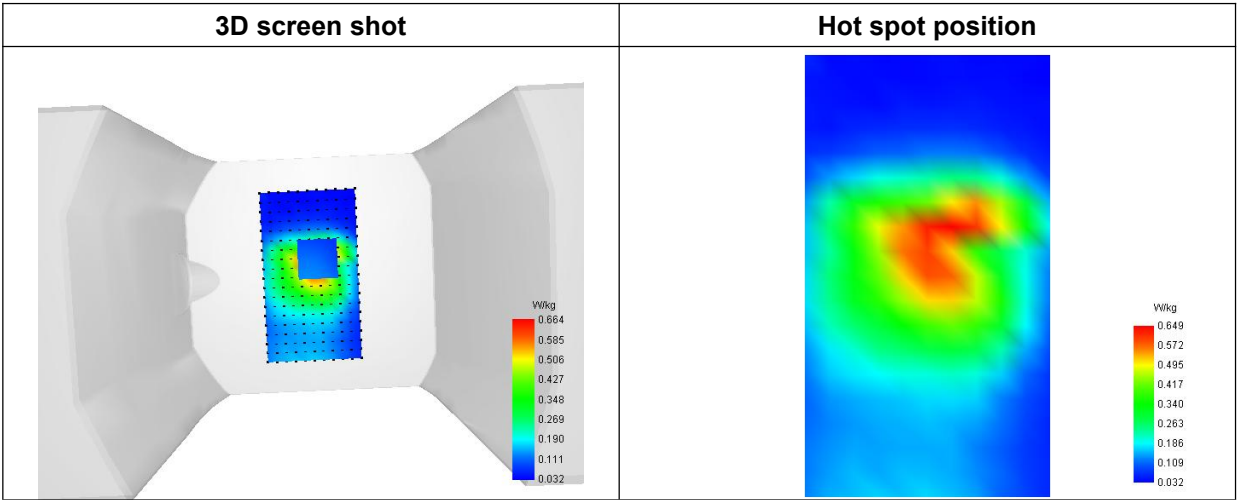
SAR 10g (W/Kg)	0.389859
SAR 1g (W/Kg)	0.636487
Horizontal validation criteria: minimum distance (mm)	18.500000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.800000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.8271	0.6638	0.2864	0.2410	0.1324



F. 3D Image



MEASUREMENT 11

Type: Measurement (Complete)
Date of measurement: 2025-09-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

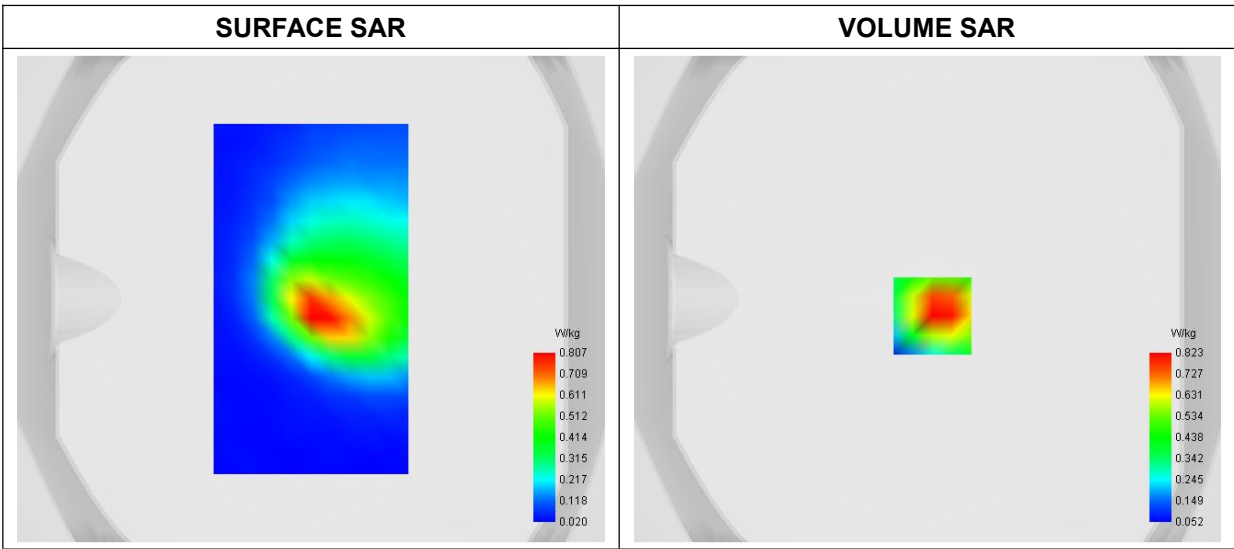
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
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)	40.421768
Conductivity (S/m)	0.881279
Power Variation (%)	2.753800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



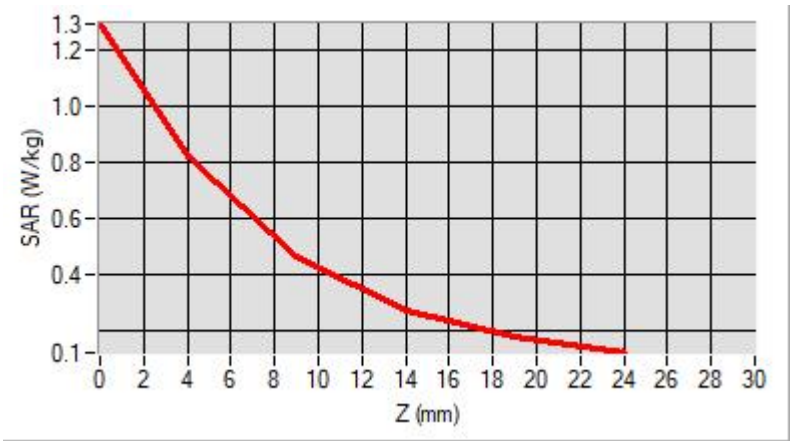
Maximum location: X=2.00, Y=-7.00

D. SAR 1g & 10g

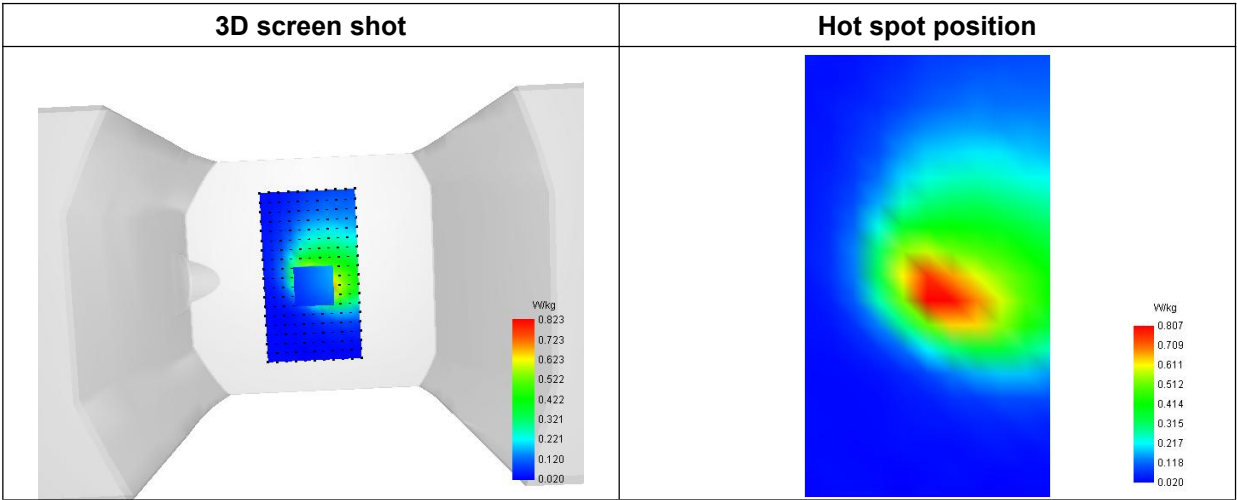
SAR 10g (W/Kg)	0.468208
SAR 1g (W/Kg)	0.813617
Horizontal validation criteria: minimum distance (mm)	18.800000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.900000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2922	0.8235	0.4638	0.2730	0.1781



F. 3D Image



MEASUREMENT 12

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

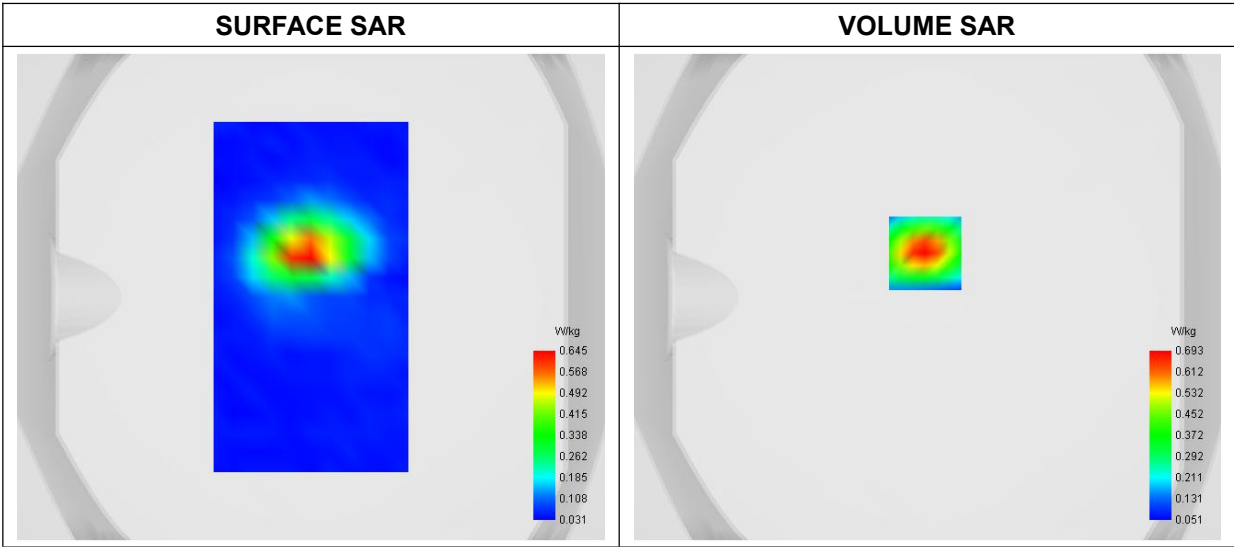
A. Experimental conditions

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, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	39.5442468
Conductivity (S/m)	1.382396
Power Variation (%)	-1.053700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



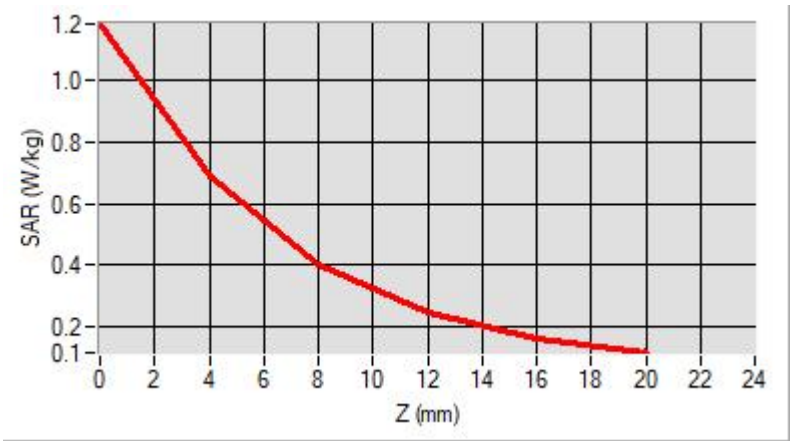
Maximum location: X=-1.00, Y=18.00

D. SAR 1g & 10g

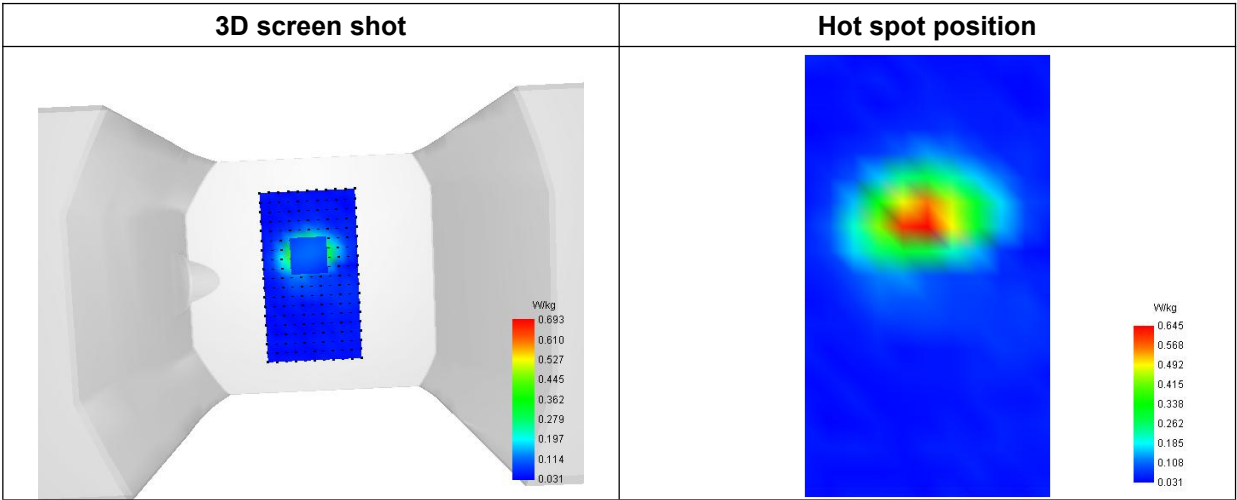
SAR 10g (W/Kg)	0.319187
SAR 1g (W/Kg)	0.626771
Horizontal validation criteria: minimum distance (mm)	18.700000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.600000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1847	0.6926	0.4016	0.2442	0.1641



F. 3D Image



MEASUREMENT 13

Type: Measurement (Complete)
Date of measurement: 2025-09-03
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

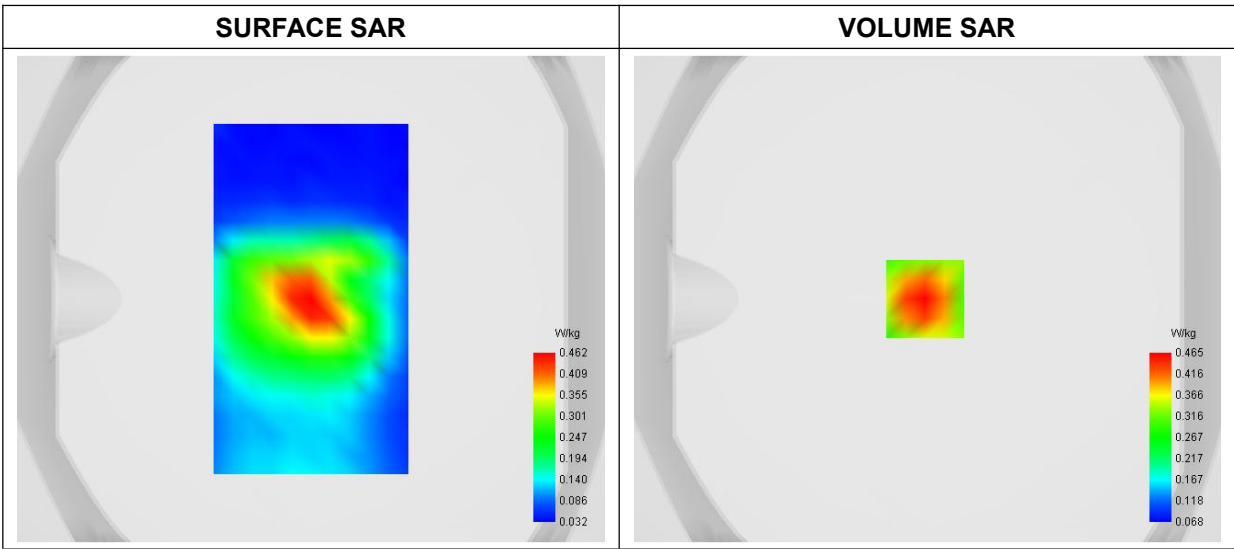
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 26
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative Permittivity (real part)	40.694768
Conductivity (S/m)	0.883696
Power Variation (%)	-1.053700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



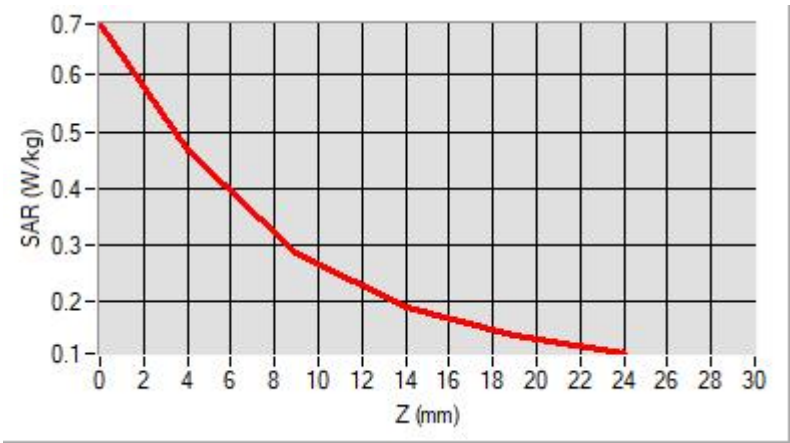
Maximum location: X=-1.00, Y=0.00

D. SAR 1g & 10g

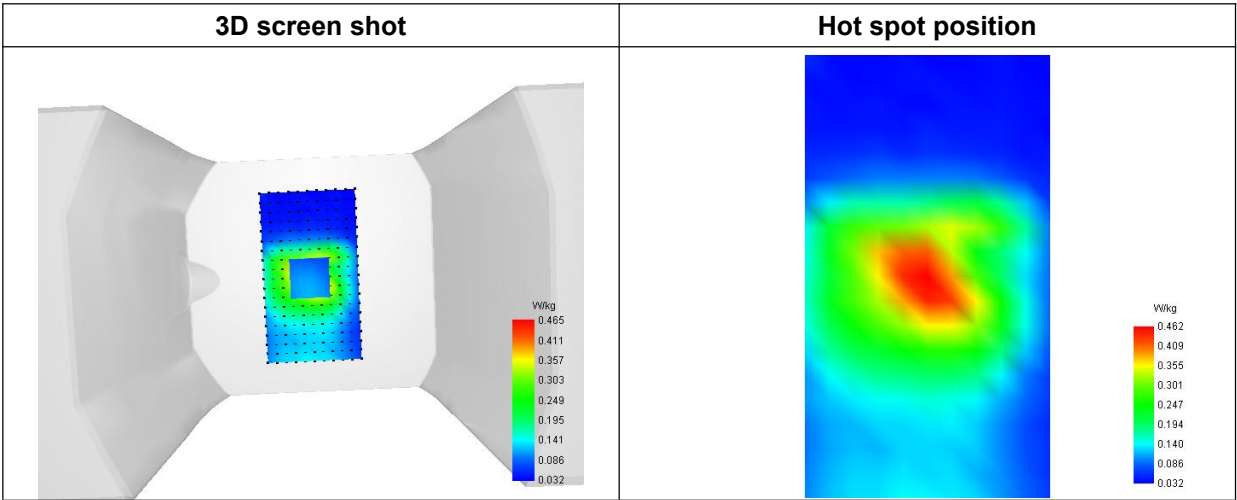
SAR 10g (W/Kg)	0.283244
SAR 1g (W/Kg)	0.443582
Horizontal validation criteria: minimum distance (mm)	18.900000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.100000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6892	0.4653	0.2877	0.1899	0.1396



F. 3D Image



MEASUREMENT 14

Type: Measurement (Complete)
Date of measurement: 2025-09-03
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

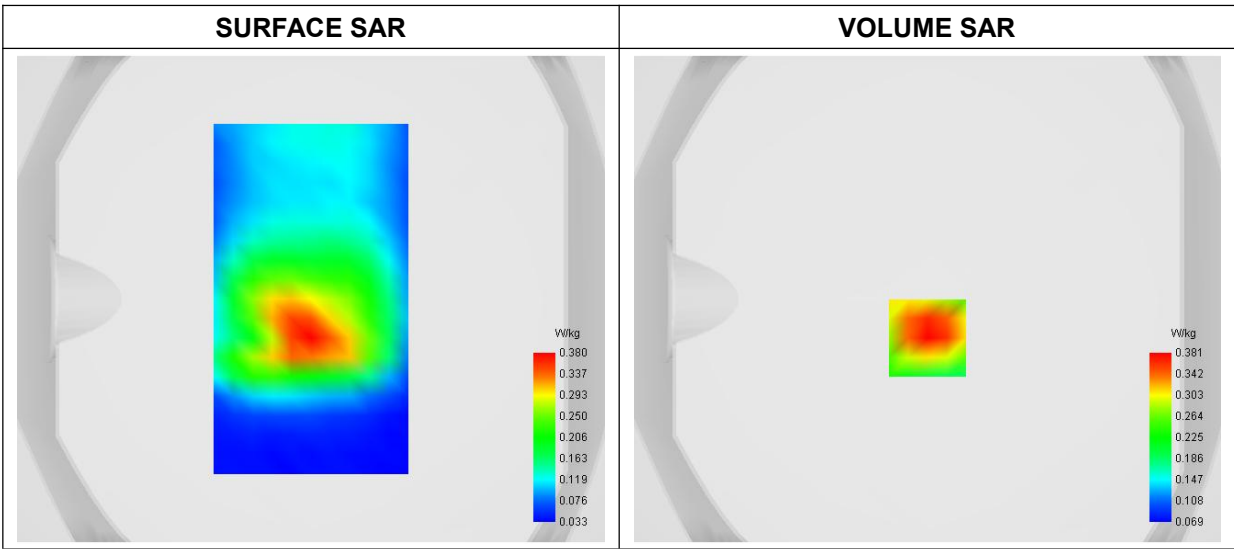
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 26(824-849MHz)
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.5000000
Relative Permittivity (real part)	40.712168
Conductivity (S/m)	0.891396
Power Variation (%)	-1.753700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



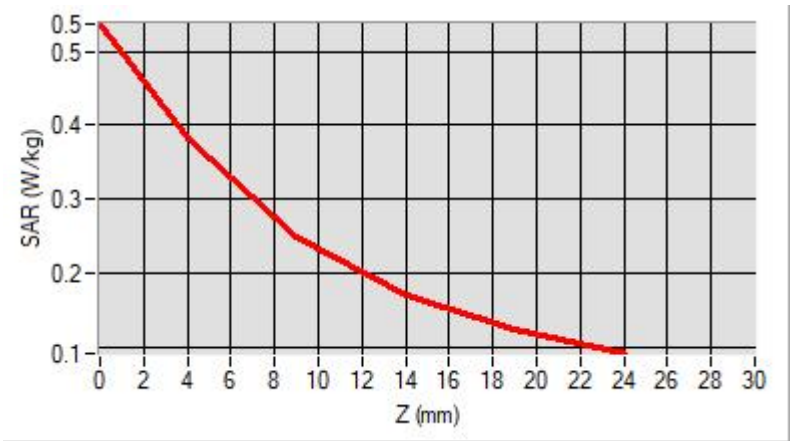
Maximum location: X=0.00, Y=-16.00

D. SAR 1g & 10g

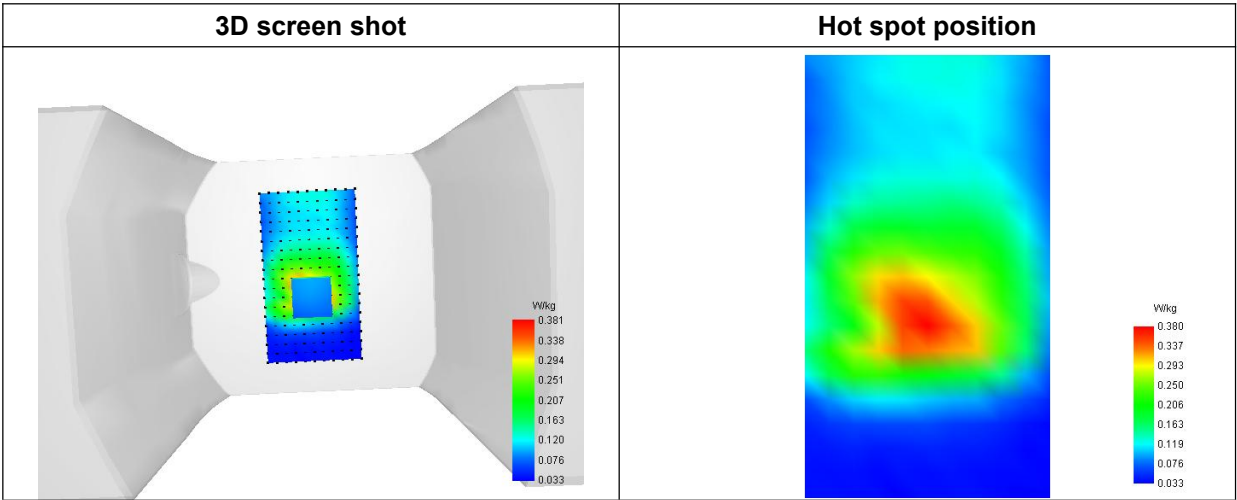
SAR 10g (W/Kg)	0.236783
SAR 1g (W/Kg)	0.365380
Horizontal validation criteria: minimum distance (mm)	18.300000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.900000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5372	0.3813	0.2498	0.1700	0.1229



F. 3D Image



MEASUREMENT 15

Type: Measurement (Complete)
Date of measurement: 2025-09-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.44; Calibrated: 2025-02-12

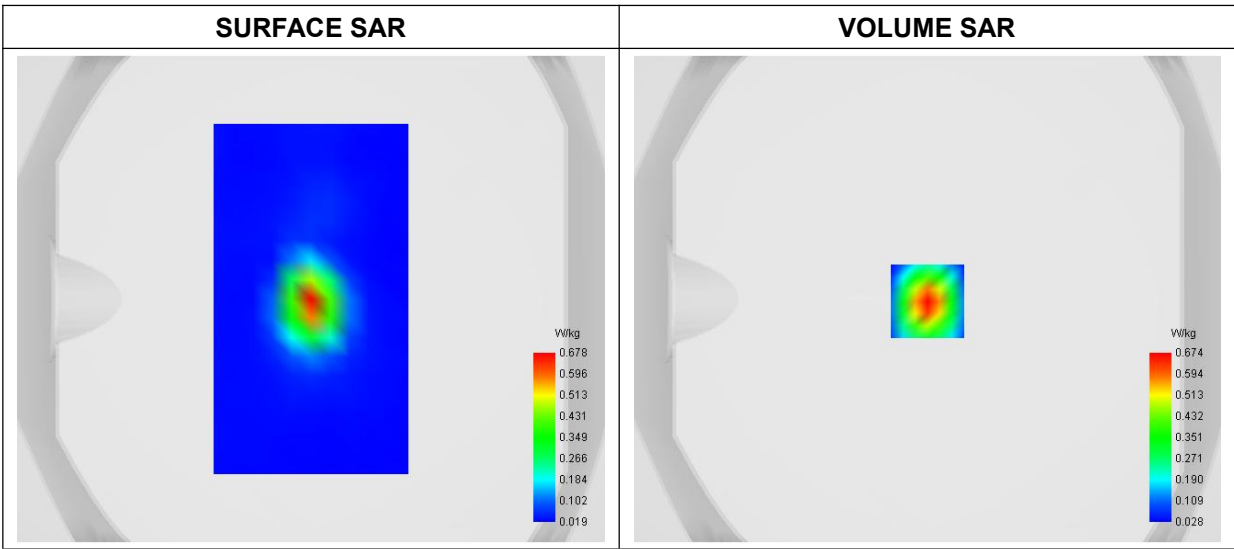
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Left
Band	LTE Band 30
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative Permittivity (real part)	40.4743931
Conductivity (S/m)	1.724903
Power Variation (%)	4.139300
Ambient Temperature	22.7
Liquid Temperature	22.7

C. SAR Surface and Volume



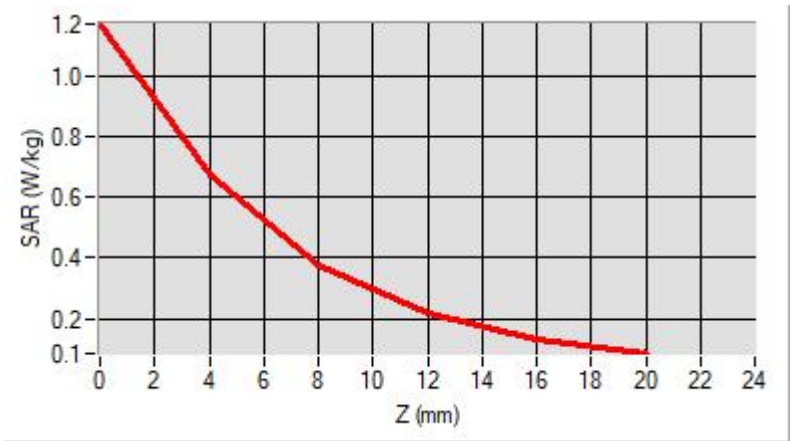
Maximum location: X=0.00, Y=-1.00

D. SAR 1g & 10g

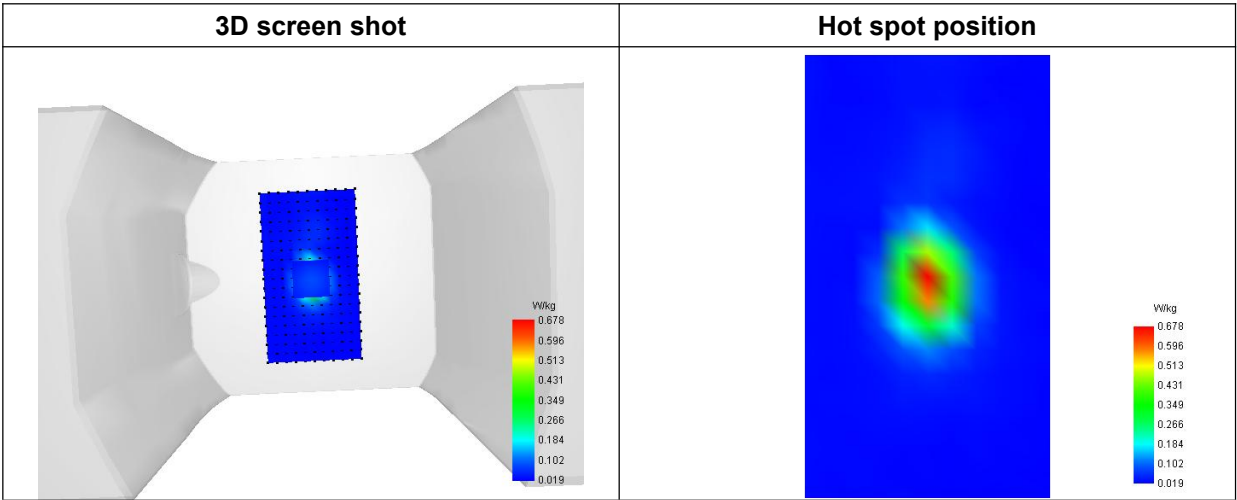
SAR 10g (W/Kg)	0.270655
SAR 1g (W/Kg)	0.595480
Horizontal validation criteria: minimum distance (mm)	18.800000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.500000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1745	0.6744	0.3786	0.2174	0.1339



F. 3D Image



MEASUREMENT 16

Type: Measurement (Complete)
Date of measurement: 2025-10-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

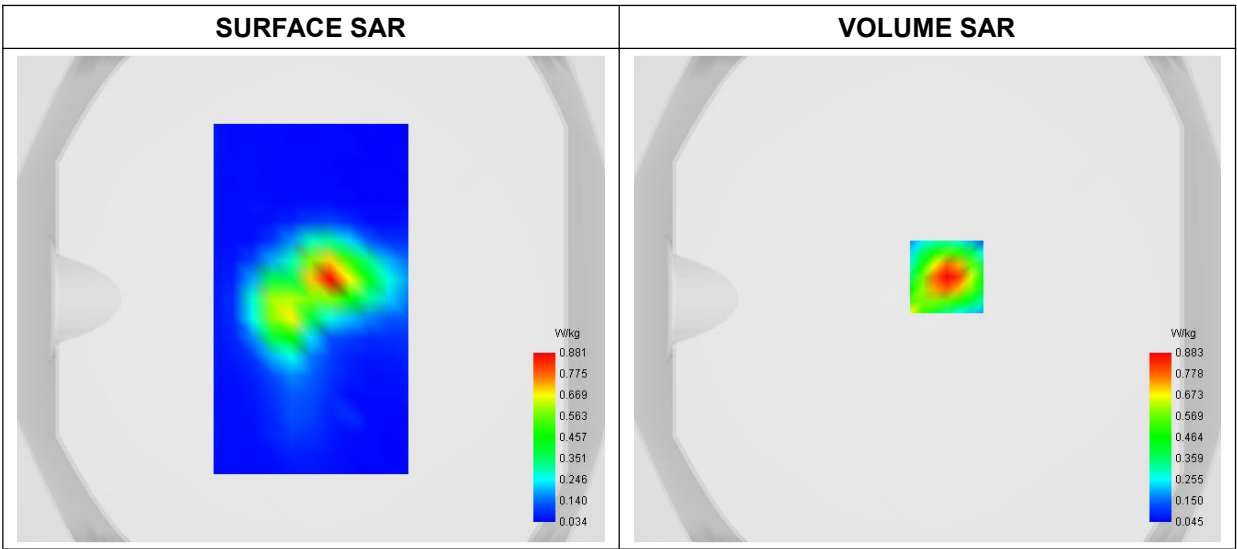
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2506.000000
Relative Permittivity (real part)	37.804166
Conductivity (S/m)	1.922369
Power Variation (%)	-2.053800
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



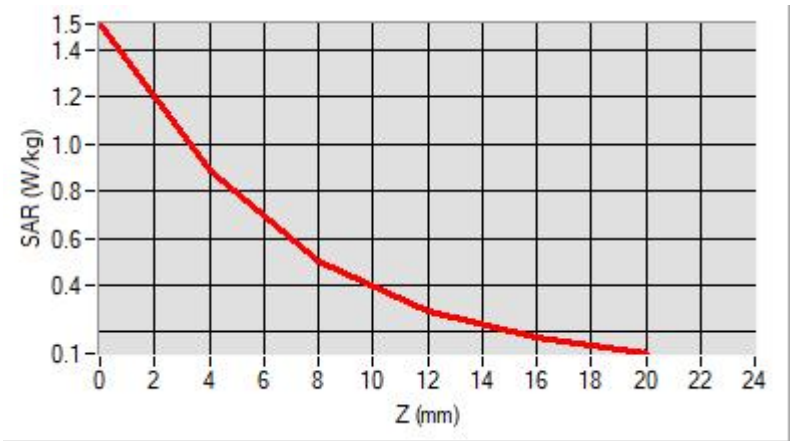
Maximum location: X=8.00, Y=9.00

D. SAR 1g & 10g

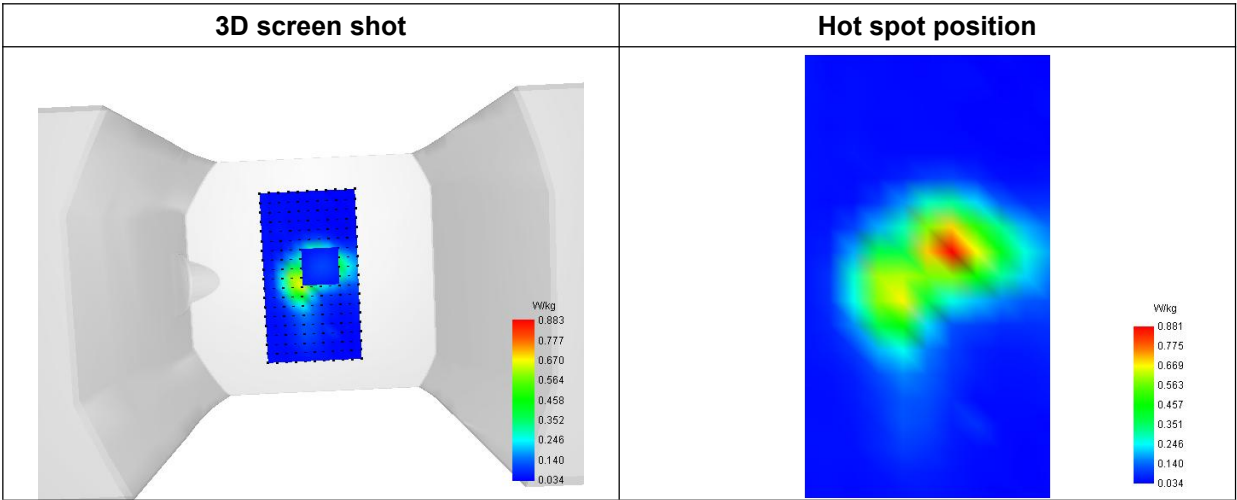
SAR 10g (W/Kg)	0.384403
SAR 1g (W/Kg)	0.794430
Horizontal validation criteria: minimum distance (mm)	18.500000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.800000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5085	0.8827	0.5050	0.2933	0.1797



F. 3D Image



MEASUREMENT 17

Type: Measurement (Complete)
Date of measurement: 2025-08-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

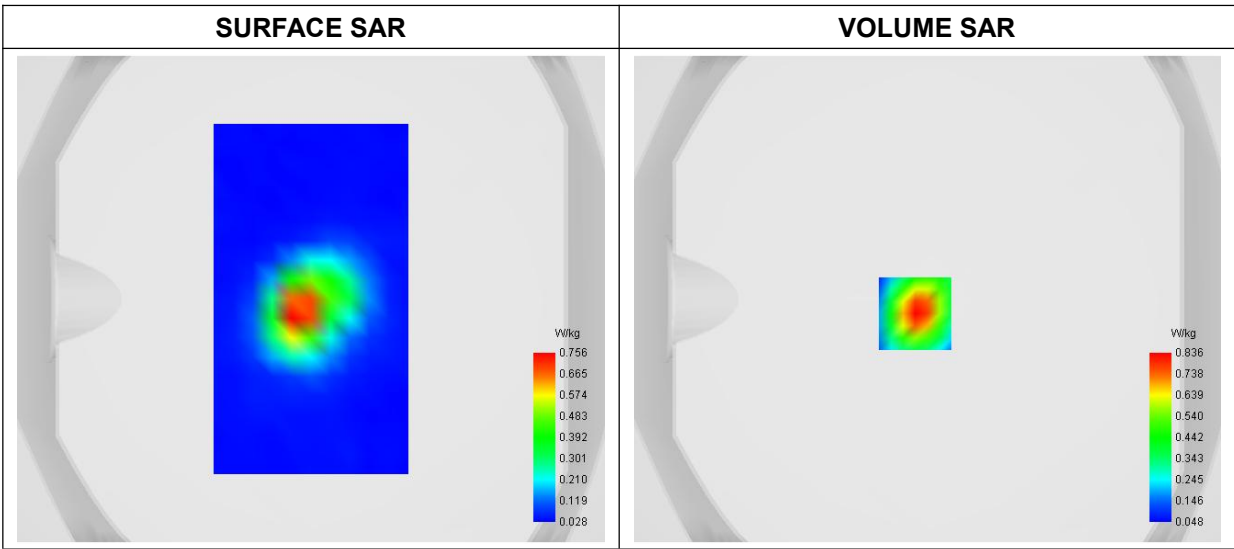
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 66
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	39.504756
Conductivity (S/m)	1.371798
Power Variation (%)	-1.053800
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



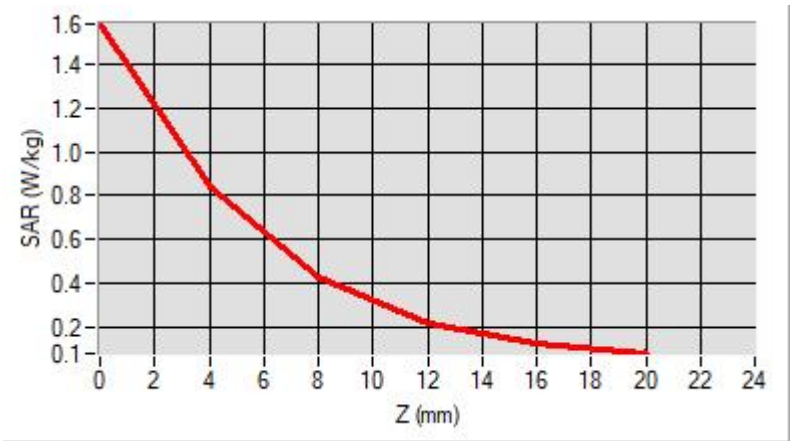
Maximum location: X=-5.00, Y=-6.00

D. SAR 1g & 10g

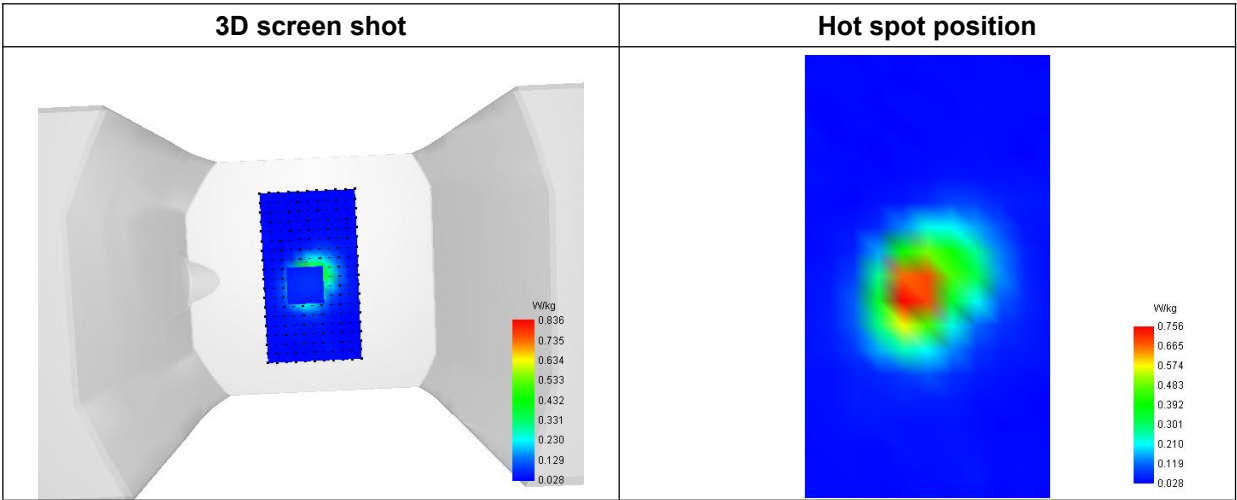
SAR 10g (W/Kg)	0.351238
SAR 1g (W/Kg)	0.764767
Horizontal validation criteria: minimum distance (mm)	19.100000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.100000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.5803	0.8361	0.4257	0.2228	0.1307



F. 3D Image



MEASUREMENT 18

Type: Measurement (Complete)
Date of measurement: 2025-09-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

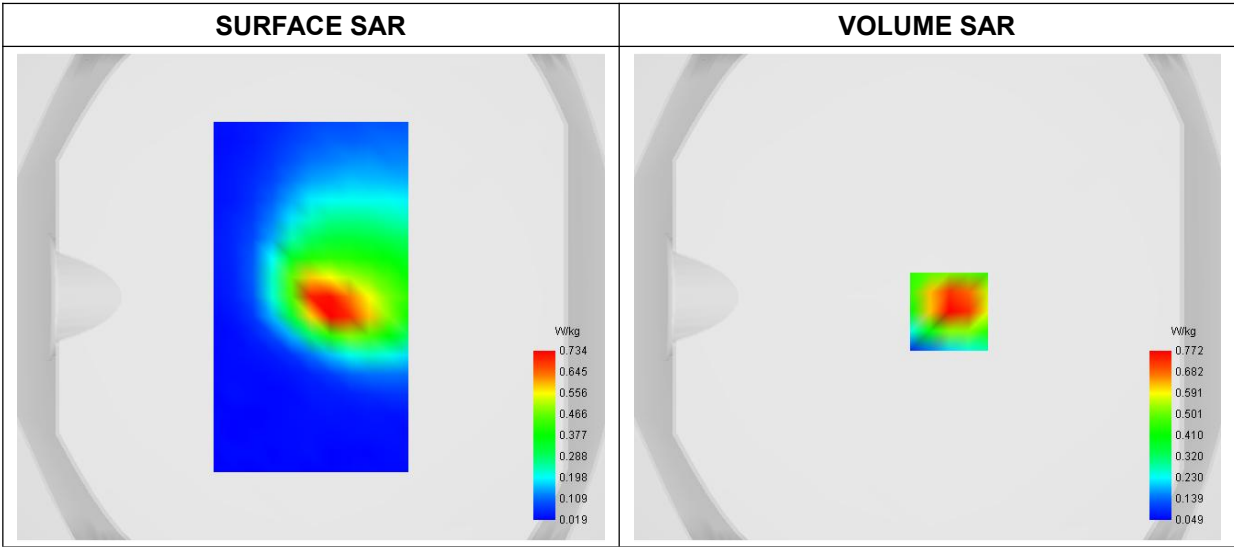
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 71
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	680.500000
Relative Permittivity (real part)	40.414787
Conductivity (S/m)	0.884862
Power Variation (%)	0.547700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



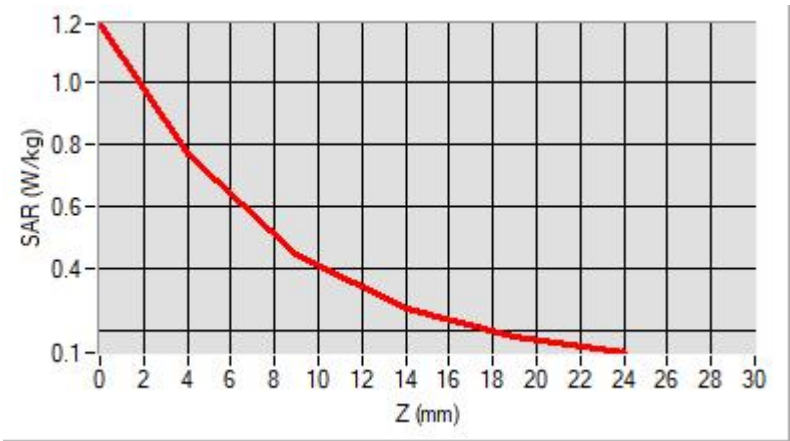
Maximum location: X=9.00, Y=-6.00

D. SAR 1g & 10g

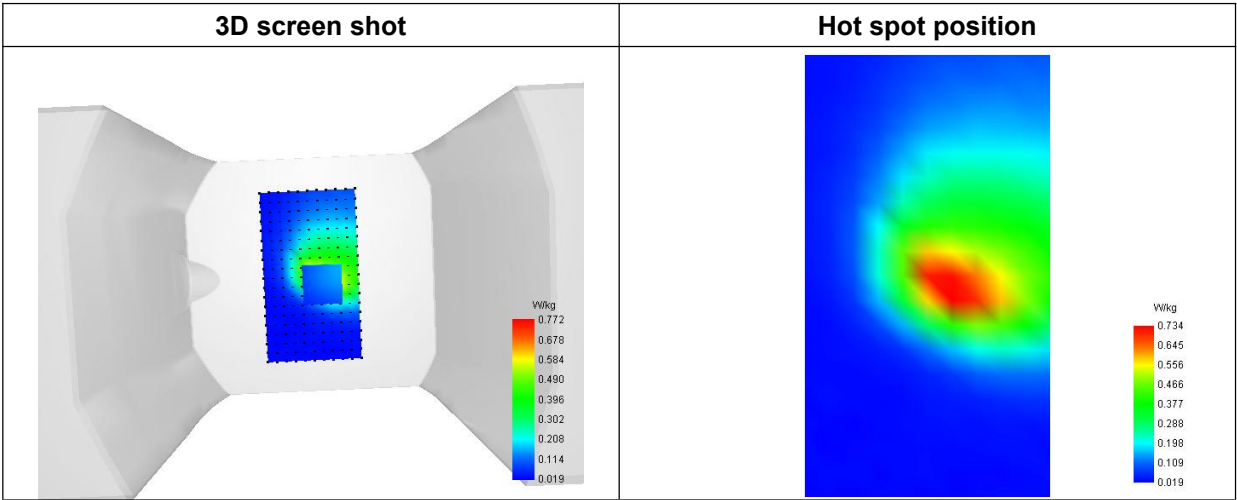
SAR 10g (W/Kg)	0.441507
SAR 1g (W/Kg)	0.756671
Horizontal validation criteria: minimum distance (mm)	19.20000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.70000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1907	0.7720	0.4467	0.2711	0.1821



F. 3D Image



MEASUREMENT 19

Type: Phone measurement (Complete)
Date of measurement: 2025-10-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

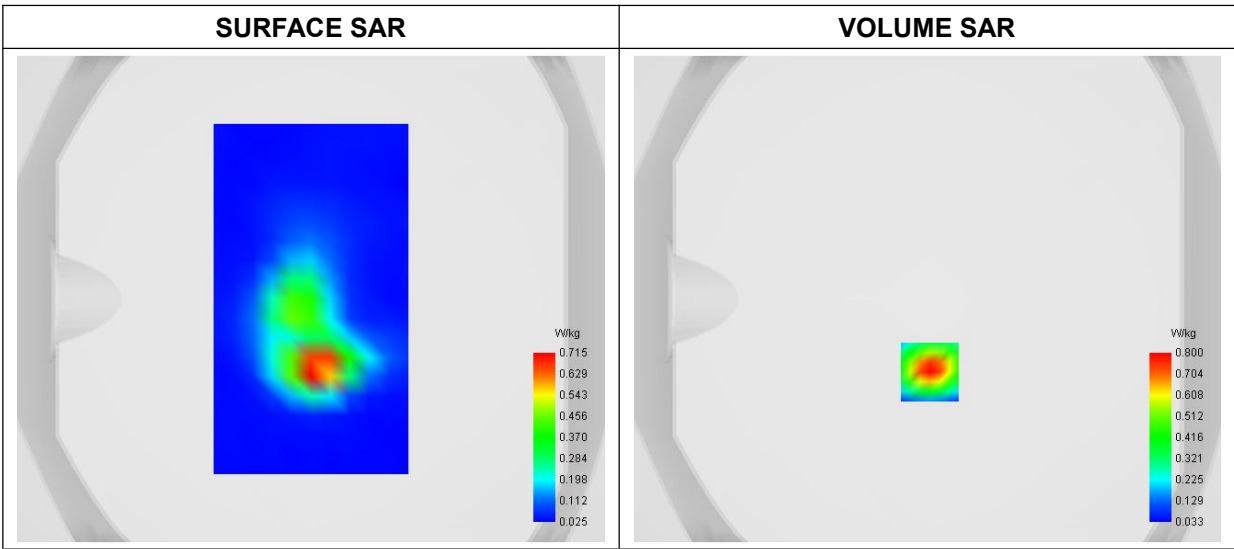
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Back
Band	NR n41
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	37.874295
Conductivity (S/m)	1.943235
Power Variation (%)	1.125800
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



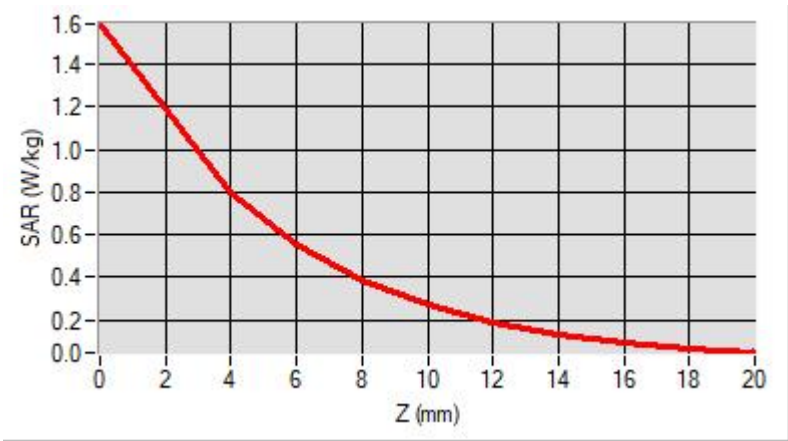
Maximum location: X=1.00, Y=-30.00

D. SAR 1g & 10g

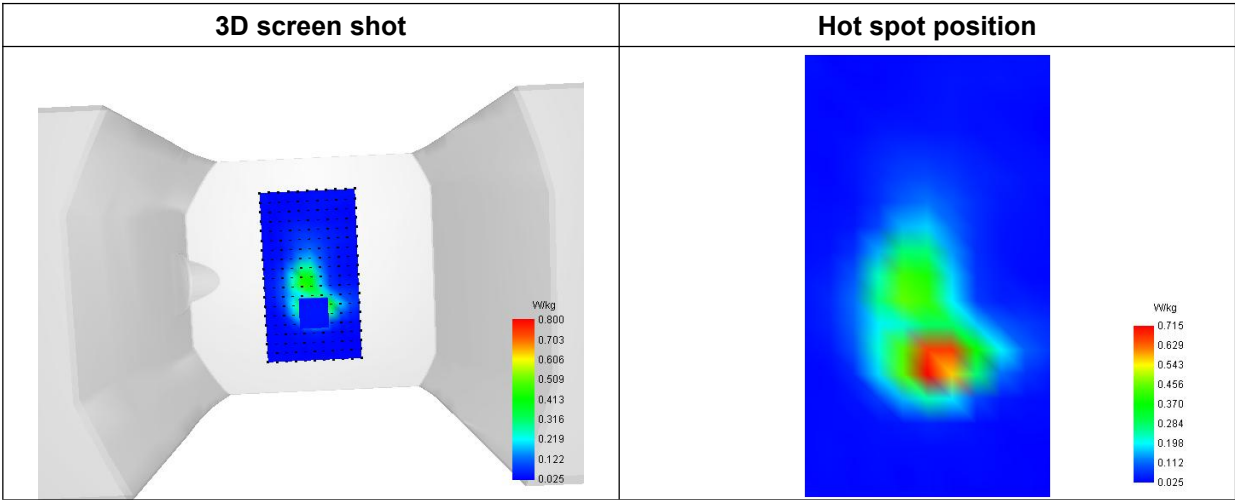
SAR 10g (W/Kg)	0.285260
SAR 1g (W/Kg)	0.716577
Horizontal validation criteria: minimum distance (mm)	19.10000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.30000

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)	1.5899	0.7999	0.5577	0.3856	0.2685	0.1887	0.1340	0.0956	0.0676



F. 3D Image



MEASUREMENT 20

Type: Measurement (Complete)
Date of measurement: 2025-09-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

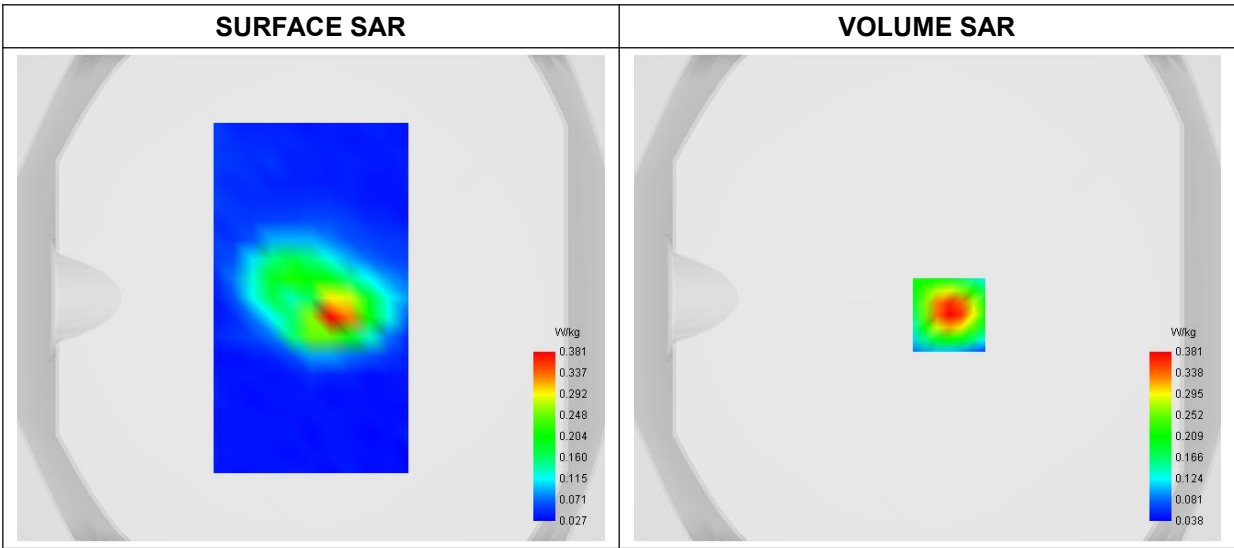
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi_802.11b
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.332285
Conductivity (S/m)	1.754285
Power Variation (%)	2.407100
Ambient Temperature	22.7
Liquid Temperature	22.7

C. SAR Surface and Volume



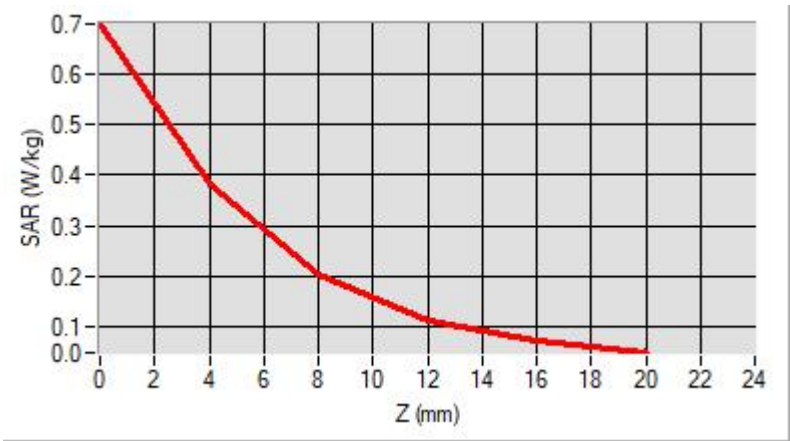
Maximum location: X=9.00, Y=-7.00

D. SAR 1g & 10g

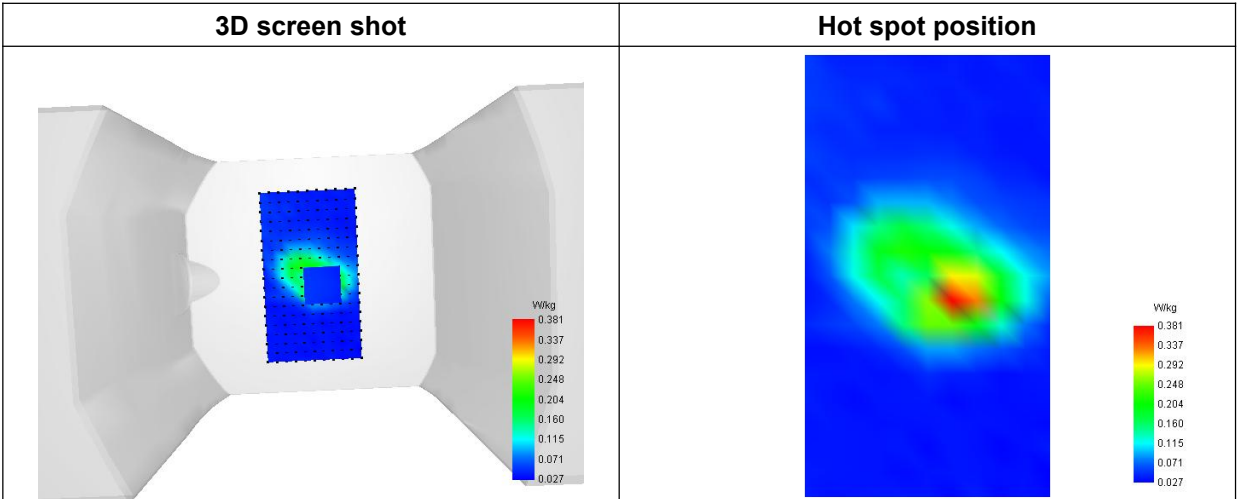
SAR 10g (W/Kg)	0.172936
SAR 1g (W/Kg)	0.351585
Horizontal validation criteria: minimum distance (mm)	19.70000
Vertical validation criteria: SAR ratio M2/M1 (%)	39.10000

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6981	0.3806	0.2027	0.1132	0.0719



F. 3D Image



Annex C. EUT Photos

Please refer to the Annex for SAR

Annex D. Test Setup Photos

Please refer to the Annex for SAR

Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

******* END OF REPORT *******