

TEST REPORT

Reference No...... : WTX26X03060482W010
FCC ID..... : 2AHAF-MDT781
Applicant..... : TOPICON HK LIMITED
Address..... : Room 2314-2316, Tower C, Huangdu Plaza, Yitian Road, Futian District,
Shenzhen, China
Manufacturer..... : The same as Applicant
Address..... : The same as Applicant
Product Name..... : Tablet
Model No...... : MDT781
FCC Part 2.1093
Standards..... : IEEE Std C95.1: 2019
IEEE C95.3: 2021
IEC/IEEE 62209-1528:2020
Date of Receipt sample..... : 2026-03-12
Date of Test..... : 2026-04-01 to 2026-06-22
Date of Issue..... : 2026-06-22
Test Report Form No...... : WTX_Part2_1093W
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:

Waltek Testing Group (Shenzhen) Co., Ltd.

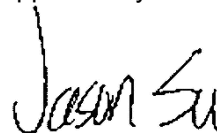
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Tested by:



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Report version

Version No.	Date of issue	Description
Rev.00	2026-06-22	Original
/	/	/

1. General Information

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT:	
Product Name:	Tablet
Brand Name:	/
Model No.:	MDT781
Adding Model(s):	T781, DMD NOR7E
Rated Voltage:	Battery:DC3.8V Type-C:DC5V Vehicle power supply: DC12V/24V
Battery Capacity	2300mAh
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 MDT781, 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: 32.38dBm, GSM1900: 29.04dBm EDGE850: 26.60dBm, EDGE1900: 25.55dBm
Type of Modulation:	GMSK, 8PSK
Type of Antenna:	FPC Antenna
Antenna Gain:	GSM850: -1.08dBi; GSM1900: 0.19dBi
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
Max. RF Output Power:	WCDMA Band 2: 22.31dBm, WCDMA Band 4: 22.25dBm, WCDMA Band 5: 23.27dBm
Type of Modulation:	BPSK, QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	WCDMA Band 2: 0.19dBi, WCDMA Band 4: -1.55dBi, WCDMA Band 5: -1.08dBi
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: Tx: 814-824MHz, FDD-LTE Band 26: Tx: 824-849MHz, FDD-LTE Band 30: Tx: 2305-2315MHz, TDD-LTE Band 41: Tx: 2496-2690MHz FDD-LTE Band 66: Tx: 1710-1780MHz, 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: Rx: 859-869MHz, FDD-LTE Band 26: 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
Max. RF Output Power:	FDD-LTE Band 2: 22.17dBm FDD-LTE Band 4: 22.99dBm FDD-LTE Band 5: 23.31dBm

	FDD-LTE Band 12: 23.32dBm FDD-LTE Band 13: 23.35dBm FDD-LTE Band 17: 23.31dBm FDD-LTE Band 25: 21.98dBm FDD-LTE Band 26(814-824MHz): 23.18dBm FDD-LTE Band 26(824-849MHz): 22.91dBm FDD-LTE Band 30: 22.62dBm TDD-LTE Band 41: 22.23dBm FDD-LTE Band 66: 23.32dBm FDD-LTE Band 71: 22.97dBm
Type of Modulation:	QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	FDD-LTE Band 2: 0.19dBi, FDD-LTE Band 4: -1.55dBi, FDD-LTE Band 5: -1.08dBi, FDD-LTE Band 12: -3.47dBi, FDD-LTE Band 13: -3.18dBi, FDD-LTE Band 17: -3.47dBi, FDD-LTE Band 25: 0.15dBi, FDD-LTE Band 26(814-824MHz): -1.18dBi, FDD-LTE Band 26(824-849MHz): -1.18dBi, FDD-LTE Band 30: -1.18dBi, TDD-LTE Band 41: -0.57dBi, FDD-LTE Band 66: -1.18dBi, FDD-LTE Band 71: -4.80dBi
5G NR	
Support Networks:	5G NR
Support Band:	n41
EN-DC Mode	/
Frequency Range:	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:	n41: 25.51dBm
Antenna Type:	FPC Antenna
Antenna Gain:	n41: -0.57dBi
WIFI(2.4GHz)	
Support Standards:	802.11b, 802.11g, 802.11n
Frequency Range:	2412-2462MHz for 11b/g/n-HT20 2422-2452MHz for 11n-HT40
Max. RF Output Power:	10.12dBm (Conducted)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Quantity of Channels:	11 for 802.11b/g/n-HT20; 7 for 802.11n-HT40
Channel Separation:	5MHz

Antenna Type:	FPC Antenna
Antenna Gain:	1.33dBi
Bluetooth	
Bluetooth Version:	Bluetooth V5.0
Frequency Range:	2402-2480MHz
Max. RF Output Power:	2.89dBm (Conducted)
Data Rate:	1Mbps, 2Mbps, 3Mbps
Modulation:	GFSK, $\pi/4$ DQPSK, 8DPSK
Quantity of Channels:	79/40
Channel Separation:	1MHz/2MHz
Antenna Type:	FPC Antenna
Antenna Gain:	1.33dBi
Lora	
Frequency Range:	916MHz-927MHz
Max. RF Output Power:	12.67dBm (Conducted)
Modulation:	Lora
Quantity of Channels:	12
Channel Separation:	1MHz
Antenna Type:	External antenna
Antenna Gain:	3.5dBi
<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 (0mm Gap)	SAR _{1g} Limit (W/kg)
	Maximum SAR _{1g} (W/kg)	
GSM	0.909	1.6
WCDMA	1.071	1.6
LTE	1.108	1.6
5G NR	1.113	1.6
WLAN 2.4GHz	0.212	1.6
Lora	0.186	1.6
Simultaneous Transmission	1.511	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.

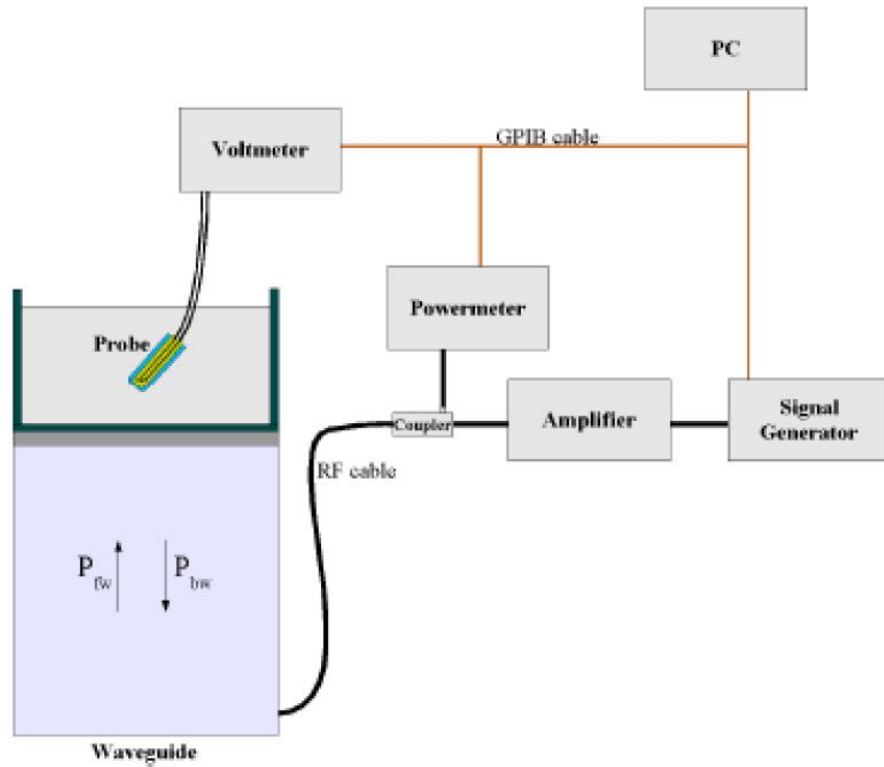


The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

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,

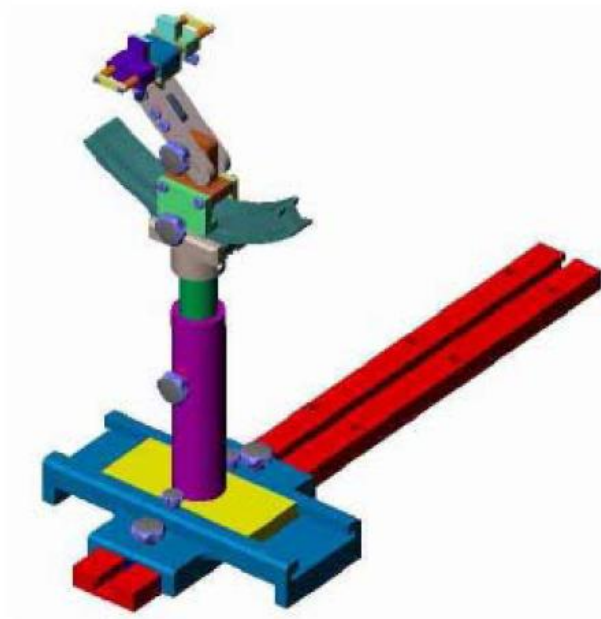
ρ = Tissue density (1.25 g/cm³ for brain tissue)

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

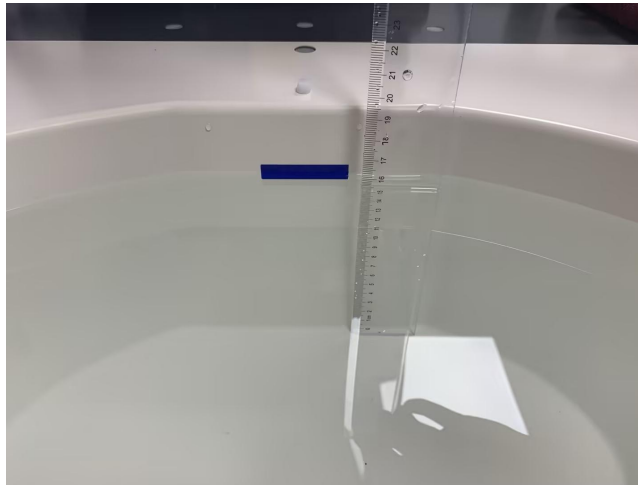
4.6 Test Equipment List

Fixed asset Number	Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
WTXE1105A1002	E-Field Probe	MVG	SSE2	0725-EPGO-446	2026-03-03	2027-03-02
WTXE1053A1001-001	750MHz Dipole	MVG	SID750	SN 47/21 DIP 0G750-620	2025-10-22	2028-10-21
WTXE1053A1001-002	835MHz Dipole	MVG	SID835	SN 47/12 DIP 0G835-204	2025-10-22	2028-10-21
WTXE1053A1001-004	1800MHz Dipole	MVG	SID1800	SN 47/12 DIP 1G800-206	2025-10-22	2028-10-21
WTXE1053A1001-005	1900MHz Dipole	MVG	SID1900	SN 47/12 DIP 1G900-207	2025-12-31	2028-12-30
WTXE1053A1001-009	2300MHz Dipole	MVG	SID2300	SN 47/21 DIP 2G300-626	2025-12-31	2028-12-30
WTXE1053A1001-007	2450MHz Dipole	MVG	SID2450	SN 13/15 DIP 2G450-364	2025-12-30	2028-12-29
WTXE1053A1001-010	2600MHz Dipole	MVG	SID2600	SN 13/15 DIP 2G2600-365	2025-12-31	2028-12-30
WTXE1053A1001-011	Dielectric Probe	SATIMO	SCLMP	SN 47/12 OCPG49	2026-02-05	2027-02-04
WTXE1075A1003	Power meter	Keithley	3500	1232959	2026-02-05	2027-02-04
WTXE1075A1002	Power meter	Keithley	3500	1162591	2026-02-05	2027-02-04
WTXE1104A1003	EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61252892	2026-02-06	2027-02-05
WTXE1022A1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2026-02-06	2027-02-05
WTXE1041A1002	Communications Tester	Rohde & Schwarz	CMW500	148650	2026-03-25	2027-03-24
WTXW1105A1137	Vector Network Analzers	Rohde & Schwarz	ZVB 8	101525	2026-02-06	2027-02-05
WTXE1076A1001	Power Divider	HP	11636B	JC-2017-10-002	2026-02-05	2027-02-04
WTXW1105A1135	RF Attenuator	Pasternack	N-JK	/	2026-02-05	2027-02-04
WTXW1105A1136	RF Attenuator	Pasternack	N-JK	/	2026-02-05	2027-02-04
WTXE1103A1003	Attenuator	Pasternack	PE4007-4	/	2026-02-05	2027-02-04
WTXE1091A1001	UXM 5G Wireless Test Platform	KEYSIGHT	E7515B	MY57450525	2026-02-06	2027-02-05

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 (%)	Sugar (%)	HEC (%)	Preventol (%)	DGBE (%)
Head						
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			
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	23.2	0.91	0.89	2.25	40.68	41.9	-2.91	±5	2026-04-29
835	23.2	0.92	0.90	2.22	42.35	41.5	2.05	±5	2026-04-24
900	23.2	0.95	0.97	-2.06	42.86	41.5	3.28	±5	2026-05-09
1800	22.5	1.42	1.40	1.43	41.39	40.0	3.48	±5	2026-04-04
1900	22.5	1.43	1.40	2.14	41.67	40.0	4.18	±5	2026-05-28
2300	23.5	1.71	1.67	2.40	40.82	39.5	3.34	±5	2026-04-28
2450	23.5	1.78	1.80	-1.11	40.63	39.2	3.65	±5	2026-04-01
2600	23.6	1.93	1.96	-1.53	38.14	39.0	-2.21	±5	2026-04-20
673	23.2	0.90	0.89	1.12	40.54	41.9	-3.25	±5	2026-04-29
680.5	23.2	0.90	0.89	1.12	40.56	41.9	-3.20	±5	2026-04-29
688	23.2	0.90	0.89	1.12	40.58	41.9	-3.15	±5	2026-04-29
704	23.2	0.90	0.89	1.12	40.61	41.9	-3.08	±5	2026-04-29
707.5	23.2	0.90	0.89	1.12	40.62	41.9	-3.05	±5	2026-04-29
709	23.2	0.90	0.89	1.12	40.62	41.9	-3.05	±5	2026-04-29
710	23.2	0.90	0.89	1.12	40.62	41.9	-3.05	±5	2026-04-29
711	23.2	0.90	0.89	1.12	40.62	41.9	-3.05	±5	2026-04-29
782	23.2	0.92	0.89	3.37	40.75	41.9	-2.74	±5	2026-04-29
819	23.2	0.92	0.90	2.22	42.30	41.5	1.93	±5	2026-04-24
824.2	23.2	0.92	0.90	2.22	42.33	41.5	2.00	±5	2026-04-24
826.4	23.2	0.92	0.90	2.22	42.33	41.5	2.00	±5	2026-04-24
829	23.2	0.92	0.90	2.22	42.34	41.5	2.02	±5	2026-04-24
831.5	23.2	0.92	0.90	2.22	42.34	41.5	2.02	±5	2026-04-24
836.4	23.2	0.92	0.90	2.22	42.35	41.5	2.05	±5	2026-04-24
836.5	23.2	0.92	0.90	2.22	42.35	41.5	2.05	±5	2026-04-24
836.6	23.2	0.92	0.90	2.22	42.36	41.5	2.07	±5	2026-04-24
841.5	23.2	0.92	0.90	2.22	42.37	41.5	2.10	±5	2026-04-24
844	23.2	0.92	0.90	2.22	42.37	41.5	2.10	±5	2026-04-24
846.6	23.2	0.92	0.90	2.22	42.38	41.5	2.12	±5	2026-04-24
848.8	23.2	0.92	0.90	2.22	42.38	41.5	2.12	±5	2026-04-24
916	23.2	0.95	0.97	-2.06	42.89	41.5	3.35	±5	2026-05-09
921	23.2	0.95	0.97	-2.06	42.91	41.5	3.40	±5	2026-05-09
927	23.2	0.95	0.97	-2.06	42.93	41.5	3.45	±5	2026-05-09

1712.4	22.5	1.41	1.40	0.71	41.22	40.0	3.05	±5	2026-04-04
1720	22.5	1.41	1.40	0.71	41.25	40.0	3.13	±5	2026-04-04
1732.5	22.5	1.41	1.40	0.71	41.28	40.0	3.20	±5	2026-04-04
1732.6	22.5	1.41	1.40	0.71	41.28	40.0	3.20	±5	2026-04-04
1745	22.5	1.41	1.40	0.71	41.30	40.0	3.25	±5	2026-04-04
1752.6	22.5	1.41	1.40	0.71	41.33	40.0	3.33	±5	2026-04-04
1770	22.5	1.42	1.40	1.43	41.37	40.0	3.42	±5	2026-04-04
1850.2	22.5	1.42	1.40	1.43	41.45	40.0	3.63	±5	2026-04-04
1852.4	22.5	1.42	1.40	1.43	41.45	40.0	3.63	±5	2026-04-04
1860	22.5	1.42	1.40	1.43	41.46	40.0	3.65	±5	2026-04-04
1880	22.5	1.43	1.40	2.14	41.49	40.0	3.73	±5	2026-04-04
1882.5	22.5	1.43	1.40	2.14	41.49	40.0	3.73	±5	2026-04-04
1905	22.5	1.43	1.40	2.14	41.68	40.0	4.20	±5	2026-05-28
1907.6	22.5	1.43	1.40	2.14	41.68	40.0	4.20	±5	2026-05-28
1909.8	22.5	1.43	1.40	2.14	41.68	40.0	4.20	±5	2026-05-28
2310	23.5	1.71	1.67	2.40	40.85	39.5	3.42	±5	2026-04-28
2412	23.5	1.77	1.80	-1.67	40.60	39.2	3.57	±5	2026-04-01
2437	23.5	1.78	1.80	-1.11	40.63	39.2	3.65	±5	2026-04-01
2462	23.5	1.78	1.80	-1.11	40.65	39.2	3.70	±5	2026-04-01
2506	23.6	1.91	1.96	-2.55	38.02	39.0	-2.51	±5	2026-04-20
2510	23.6	1.91	1.96	-2.55	38.02	39.0	-2.51	±5	2026-04-20
2546	23.6	1.92	1.96	-2.04	38.09	39.0	-2.33	±5	2026-04-20
2550	23.6	1.92	1.96	-2.04	38.09	39.0	-2.33	±5	2026-04-20
2593	23.6	1.93	1.96	-1.53	38.13	39.0	-2.23	±5	2026-04-20
2595	23.6	1.93	1.96	-1.53	38.13	39.0	-2.23	±5	2026-04-20
2640	23.6	1.93	1.96	-1.53	38.15	39.0	-2.18	±5	2026-04-20
2680	23.6	1.94	1.96	-1.02	38.19	39.0	-2.08	±5	2026-04-20

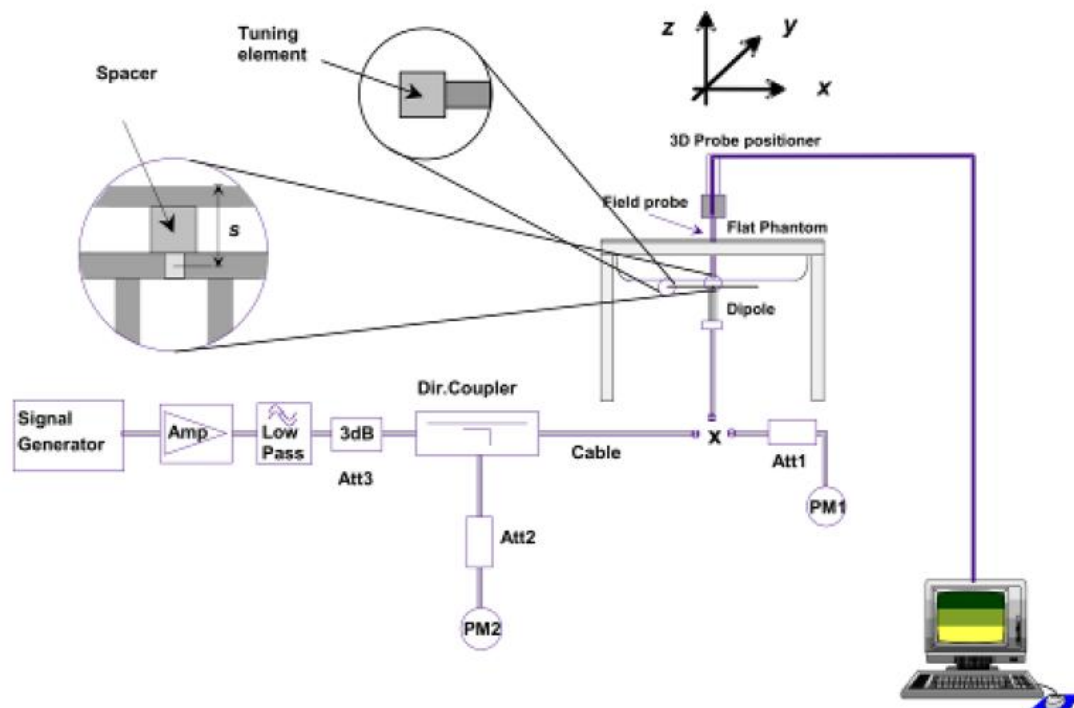
6. SAR Measurement Evaluation

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 750MHz/835MHz/900MHz dipole port must be calibrated to 24dBm (250mW) before dipole is connected.

The output power on 1800MHz/1900MHz/2300MHz/2450MHz/2600MHz/5GHz//3500MHz/3700MHz dipole port must be calibrated to 20dBm (100mW) 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)	(%)	
750	100	8.54	0.878	8.780	2.81	2026-04-29
835	100	9.49	0.985	9.850	3.79	2026-04-24
900	100	11.00	1.106	11.060	0.55	2026-05-09
1800	100	38.50	3.753	37.530	-2.52	2026-04-04
1900	100	39.60	4.105	41.050	3.66	2026-05-28
2300	100	49.10	4.590	45.900	-6.52	2026-04-28
2450	100	52.20	4.958	49.580	-5.02	2026-04-01
2600	100	52.20	5.791	57.910	5.87	2026-04-20

Reference No.: WTX26X03060482W010

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

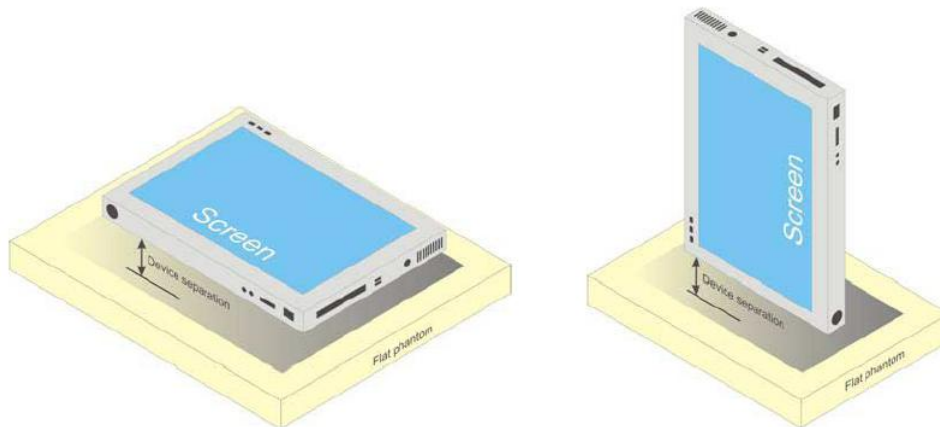
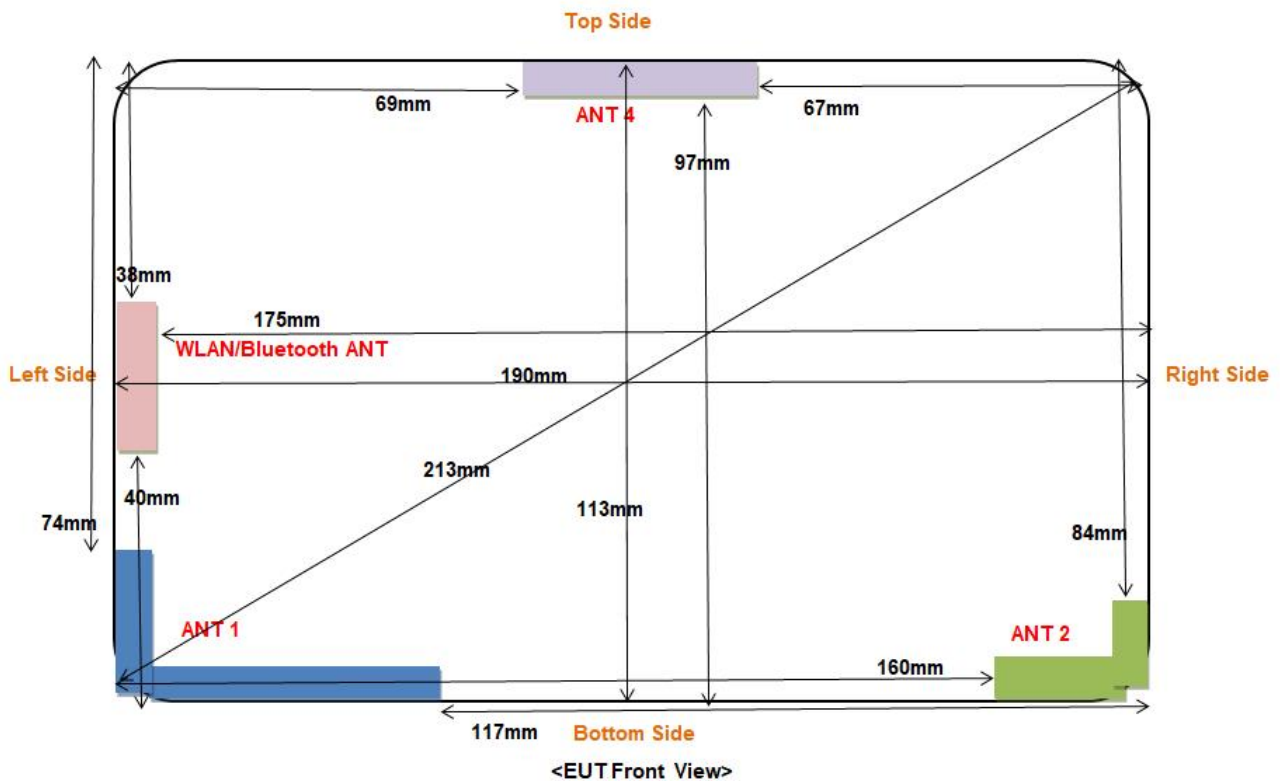


Illustration for Body Position

7.2 EUT Antenna Position



Block Diagram for EUT Antenna Position

Distance of EUT antenna-to-edge/surface(mm),						
Antennas	Back Edge	Front Edge	Left Edge	Right Edge	Top Edge	Bottom Edge
ANT1	<25	<25	<25	117	74	<25
ANT2	<25	<25	160	<25	85	<25
ANT4	<25	<25	69	67	<25	97
WLAN/ Bluetooth	<25	<25	<25	175	38	40

7.3 EUT Testing Position

Body SAR tests, Test distance: 0mm						
Antennas	Front	Back	Left Side	Right Side	Top Side	Bottom Side
ANT1	Yes	Yes ^{er}	Yes	No	No	Yes
ANT2	Yes	Yes ^{er}	No	Yes	No	Yes
ANT4	Yes	Yes ^{er}	No	No	Yes	No
WLAN/ Bluetooth	Yes	Yes ^{er}	Yes	No	No	No

Body SAR tests, Test distance: 0mm						
Antennas	Horizontal			Vertical		
Lora	Yes			Yes		
Antennas	Front Side	Back Side	Right Side	Left Side	Top Side	Bottom Side
Lora	Yes ^{&}	Yes ^{&}	Yes ^{&}	Yes ^{&}	Yes ^{&}	Yes ^{&}

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.
- The antenna details are as follows:
ANT1: GSM850; WCDMA Band 5; FDD-LTE Band 5, 12, 13, 17, 26, 71,
ANT2: PCS1900; WCDMA Band 2/4; FDD-LTE Band 2, 4, 25, 66, 30
ANT4: TDD-LTE Band 41; 5G NR: n41;
- ^{er} Remark: The EUT is with an irregular appearance. When testing the SAR of the WWAN antenna & WLAN /Bluetooth antenna, the device tested the back side, and the protruding part without metal material was removed of the device is tested with the back surface of the device in direct contact with flat phantom. According to the test results, the Body SAR (Gap: 0mm) of the EUT is evaluated.
- [&] Remark: The Lora antenna may transmit when the antenna stowed or the antenna is deployed, and Lora antenna can also rotate in direction, so tested the horizontal and vertical directions of the Lora antenna. And the Lora antenna of the Lora module of the device is tested direct contact (no gap) with flat phantom. According to the test results, the Body SAR (Gap: 0mm) of the EUT Front Side/ Back Side /Right Side/ Left Side/ Top Side/ Bottom Side were evaluated.
- 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

Reference No.: WTX26X03060482W010

body, additional SAR evaluation for this configuration is not required.

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	32.13	32.17	32.38	32.5	29.00	29.04	28.66	29.5
GPRS (1 slot)	32.14	32.16	32.37	32.5	28.89	28.95	28.56	29.0
GPRS (2 slots)	31.45	31.46	31.70	32.0	28.12	28.22	27.81	28.5
GPRS (3 slots)	29.77	29.74	30.06	30.5	26.34	26.47	26.05	26.5
GPRS (4 slots)	28.72	28.66	28.97	29.0	25.28	25.39	24.99	26.0
EDGE (1 slot)	25.90	26.39	26.60	27.0	25.49	25.55	24.98	26.0
EDGE (2 slots)	23.64	25.33	25.55	26.0	24.61	24.68	24.10	25.0
EDGE (3 slots)	23.55	23.25	23.49	24.0	22.91	22.96	22.38	23.0
EDGE (4 slots)	22.38	22.13	22.38	23.0	21.98	22.01	21.45	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	23.13	23.17	23.38	23.5	20.00	20.04	19.66	20.5
GPRS (1 slot)	23.14	23.16	23.37	23.5	19.89	19.95	19.56	20.0
GPRS (2 slots)	25.45	25.46	25.70	26.0	22.12	22.22	21.81	22.5
GPRS (3 slots)	25.52	25.49	25.81	26.0	22.09	22.22	21.80	22.5
GPRS (4 slots)	25.72	25.66	25.97	26.0	22.28	22.39	21.99	22.5
EDGE (1 slot)	16.90	17.39	17.60	18.0	16.49	16.55	15.98	17.0
EDGE (2 slots)	17.64	19.33	19.55	20.0	18.61	18.68	18.10	19.0
EDGE (3 slots)	19.30	19.00	19.24	19.5	18.66	18.71	18.13	19.0
EDGE (4 slots)	19.38	19.13	19.38	19.5	18.98	19.01	18.45	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	22.31	22.09	21.97	22.5	23.27	22.85	22.55	23.5
HSDPA Subtest-1	21.11	21.25	20.56	22.0	22.31	21.89	21.71	23.5
HSDPA Subtest-2	20.62	20.34	20.22	21.0	21.77	21.38	21.16	22.0
HSDPA Subtest-3	20.53	20.12	20.09	21.0	21.81	21.35	21.14	22.0
HSDPA Subtest-4	20.13	20.10	20.05	21.0	21.76	21.37	21.15	22.0
HSUPA Subtest-1	19.19	19.05	18.89	21.0	19.67	19.23	19.06	22.0
HSUPA Subtest-2	19.10	19.01	18.15	21.0	19.69	19.25	19.03	22.0
HSUPA Subtest-3	20.14	20.00	19.06	21.0	20.71	20.28	20.07	22.0
HSUPA Subtest-4	18.32	18.47	18.30	21.0	19.19	18.77	18.58	22.0
HSUPA Subtest-5	20.10	20.02	19.49	21.0	20.68	20.19	20.02	22.0

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	22.03	22.25	22.08	22.5				
HSDPA Subtest-1	20.85	20.77	20.67	21.0				
HSDPA Subtest-2	20.40	20.35	21.25	21.5				
HSDPA Subtest-3	20.58	20.54	20.36	21.0				
HSDPA Subtest-4	20.54	20.30	19.28	21.0				
HSUPA Subtest-1	20.25	19.80	20.49	21.0				
HSUPA Subtest-2	20.26	19.84	20.47	21.0				
HSUPA Subtest-3	21.28	20.82	21.50	22.0				
HSUPA Subtest-4	19.78	19.31	19.96	21.0				
HSUPA Subtest-5	21.25	20.79	21.45	22.0				

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	21.80	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.80	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.67	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.81	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.45	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.44	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.26	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.80	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.79	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.82	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.68	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.67	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.67	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.41	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.16	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.13	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.25	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.14	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.70	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.74	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.65	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.70	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.44	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.26	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	20.41	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.20	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.29	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.35	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.30	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.38	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.50	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.43	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.34	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.36	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.34	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.33	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.57	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.49	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.38	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.34	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.76	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.36	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.82	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.35	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.28	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.27	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.28	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.41	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.63	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.22	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.24	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.05	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.21	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.93	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.20	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.53	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.46	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.43	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.43	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.42	PASS
Band2	3MHz	16QAM	19185	1RB#0	19.77	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.09	PASS
Band2	3MHz	16QAM	19185	1RB#14	19.75	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.40	PASS

Band2	3MHz	16QAM	19185	8RB#4	19.21	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.36	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.19	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	0.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	0.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	0.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	0.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	0.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.30	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	0.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	0.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	0.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	0.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.04	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.77	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.88	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.85	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.12	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.13	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.06	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.13	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.26	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.35	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.36	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.02	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.01	PASS
Band2	5MHz	16QAM	18900	12RB#13	13.92	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.01	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.78	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.77	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.74	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.29	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.20	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.21	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.29	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.54	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.63	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.57	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.32	PASS

Band2	5MHz	16QAM	19175	12RB#6	19.20	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.19	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.04	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.02	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.89	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.85	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.47	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.36	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.33	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.37	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.77	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.50	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.57	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.34	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.25	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.23	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.79	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.84	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.85	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.38	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.24	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.25	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.31	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.38	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.70	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.45	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.32	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.14	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.09	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.19	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.90	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.90	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.97	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.56	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.41	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.38	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.48	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.70	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.56	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.71	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.30	PASS

Band2	10MHz	16QAM	19150	25RB#12	19.20	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.14	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.23	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.11	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.80	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.49	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.38	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.33	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.39	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.39	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.79	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.56	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.54	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.39	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.24	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.40	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.25	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.81	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.82	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.77	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.45	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.32	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.45	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.45	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.55	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.84	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.68	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.47	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.26	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.48	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.32	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.53	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.89	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.07	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.44	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.40	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.42	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.40	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.61	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.56	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.54	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.43	PASS

Band2	15MHz	16QAM	19125	38RB#18	19.27	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.40	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.18	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.17	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.25	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.52	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.48	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.38	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.46	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.41	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.30	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.29	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.34	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.20	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.77	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.01	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.70	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.55	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.41	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.44	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.82	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.87	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.80	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.40	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.27	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.23	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.26	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.57	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.92	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.72	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.23	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.42	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.35	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.98	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.75	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.10	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.01	PASS

Band2	20MHz	16QAM	19100	50RB#25	19.24	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.19	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.02	PASS

LTE Band 4

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.80	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.69	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.83	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.62	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.44	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.60	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.59	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.71	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.68	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.43	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.52	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.12	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.33	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.20	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.17	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	21.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.02	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.99	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.92	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.87	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.95	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.91	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.63	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.63	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.65	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.73	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.05	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.44	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.42	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.39	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.34	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.96	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.57	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.82	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.52	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.48	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.49	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.82	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.55	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.37	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.30	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.27	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.29	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.67	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.67	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.33	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.24	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.27	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.19	PASS

Band4	3MHz	16QAM	20385	1RB#0	21.50	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.63	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.22	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.14	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.90	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.94	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.78	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.65	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.79	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.76	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.74	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.77	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.78	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.14	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.25	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.56	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.60	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.54	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.57	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.51	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.56	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.57	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.61	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.63	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.64	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.25	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.14	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.04	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.46	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.44	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.43	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.45	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.27	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.31	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.50	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.48	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.52	PASS

Band4	5MHz	16QAM	20375	1RB#0	21.07	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.88	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.98	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.27	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.32	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.28	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.63	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.54	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.50	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.83	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.79	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.42	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.21	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.37	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.57	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.54	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.44	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.42	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.43	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.70	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.69	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.71	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.65	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.29	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.03	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.25	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.45	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.47	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.41	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.43	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.27	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.26	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.73	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.59	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.61	PASS

Band4	10MHz	16QAM	20350	1RB#0	21.33	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.02	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.13	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.44	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.34	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.29	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.75	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.63	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.61	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.83	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.89	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.54	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.37	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.39	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.88	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.60	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.63	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.52	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.77	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.75	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.76	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.39	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.27	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.22	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.76	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.54	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.51	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.43	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.30	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.74	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.70	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.73	PASS

Band4	15MHz	16QAM	20325	1RB#0	21.43	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.10	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.11	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.74	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.46	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.99	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.72	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.71	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.98	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.93	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.50	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.59	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.40	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.73	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.66	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.69	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.69	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.62	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.50	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.80	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.88	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.80	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.41	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.32	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.14	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.54	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.60	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.58	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.69	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.53	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.36	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.89	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.78	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.75	PASS

Band4	20MHz	16QAM	20300	1RB#0	21.51	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.28	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.02	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.68	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.54	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.50	PASS

LTE Band 5

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.84	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.88	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.87	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.71	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.74	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.76	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.72	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.74	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.75	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.74	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.76	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.75	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.67	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.68	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.58	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.72	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.60	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.78	PASS

Band5	1.4MHz	QPSK	20643	3RB#0	22.82	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.80	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.71	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.72	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.84	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.71	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.99	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.88	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.09	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.02	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.91	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.89	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.77	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.92	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.97	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.96	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.94	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.86	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.87	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.82	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.83	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.91	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.88	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.85	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.80	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.07	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.75	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.87	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.77	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.80	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.96	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.95	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.00	PASS

Band5	3MHz	QPSK	20635	8RB#0	21.89	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.86	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.86	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.89	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.88	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.71	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.81	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.91	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.88	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.25	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.17	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.03	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.02	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.99	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.94	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.98	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.88	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.98	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.02	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.99	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.94	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.06	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.05	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.92	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.90	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.87	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.93	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.85	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.07	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.80	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.94	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.86	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.91	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.09	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.06	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.05	PASS

Band5	5MHz	QPSK	20625	12RB#0	21.92	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.93	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.91	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.92	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.98	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.86	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.00	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.92	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.95	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.93	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.31	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.01	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.02	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.05	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.97	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.06	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.83	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.95	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.02	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.98	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.02	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.04	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.98	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.98	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.94	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.95	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.87	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.12	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.82	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.01	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.93	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.94	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.98	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.97	PASS

Band5	10MHz	QPSK	20600	25RB#0	21.99	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.96	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.98	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.99	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.00	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.89	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.03	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.95	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.93	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.93	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.93	PASS

LTE Band 12

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.88	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.89	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.92	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.92	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.87	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.89	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.94	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.84	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.81	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.68	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.84	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.72	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.02	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.00	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.83	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.94	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.93	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.91	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.07	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.88	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.83	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.94	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.71	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.76	PASS

Band12	1.4MHz	16QAM	23095	3RB#3	21.70	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.85	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.84	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.90	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.92	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.93	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.74	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.83	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.72	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.86	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.72	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.08	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.95	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.05	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.08	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.92	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.91	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.92	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.93	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.01	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.75	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.02	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.08	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.03	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.08	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.96	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.93	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.94	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.86	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.84	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.87	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.88	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.87	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.05	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.70	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.01	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.95	PASS

Band12	3MHz	16QAM	23095	8RB#7	21.02	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.91	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.87	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.87	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.85	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.90	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.86	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.92	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.88	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.87	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.69	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.84	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.11	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.09	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.04	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.06	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.17	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.15	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.14	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.00	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.02	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.99	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.94	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.89	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.00	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.11	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.11	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.09	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.14	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.00	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.12	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.05	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.98	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.95	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.92	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.95	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.08	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.08	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.00	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.16	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.14	PASS

Band12	5MHz	16QAM	23095	12RB#13	21.08	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.03	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.11	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.30	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.05	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.99	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.96	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.92	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.97	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.87	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.00	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.10	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.11	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.16	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.06	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.06	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.00	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.01	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.99	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.99	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.98	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.05	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.97	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.96	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.07	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.08	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.05	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.08	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.32	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.03	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.00	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.99	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.97	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.94	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.98	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.96	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.16	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.88	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.06	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.06	PASS

Band12	10MHz	16QAM	23095	25RB#25	21.04	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.04	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.01	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.95	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.96	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.99	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.96	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.97	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.99	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.94	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.71	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.09	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.08	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.14	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.11	PASS

LTE Band 13

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.16	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.31	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.29	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.15	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.17	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.15	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.23	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.06	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.22	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.11	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.26	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.21	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.24	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.28	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.31	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.25	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.20	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.15	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.15	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.16	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.21	PASS

Band13	5MHz	16QAM	23230	1RB#0	22.13	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.22	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.07	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.25	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.21	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.25	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.30	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.29	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.24	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.17	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.17	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.13	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.10	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.20	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.13	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.14	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.09	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.27	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.21	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.23	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.28	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.18	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.35	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.20	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.21	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.22	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.23	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.23	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.19	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.09	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.28	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.22	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.25	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.26	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.25	PASS

LTE Band 17

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.18	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.20	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.10	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.91	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.92	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.90	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.93	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.91	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.88	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.92	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.08	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.08	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.02	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.09	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.12	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.14	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.14	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.97	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.94	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.97	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.03	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.90	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.98	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.92	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.07	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.01	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.11	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.18	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.08	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.22	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.99	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.98	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.96	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.02	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.03	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.13	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.09	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.12	PASS

Band17	5MHz	16QAM	23825	12RB#6	21.14	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.11	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.14	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.97	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.03	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.31	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.96	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.00	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.98	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.01	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.06	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.83	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.09	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.06	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.05	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.06	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.06	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.98	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.06	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.04	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.02	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.00	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.99	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.98	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.85	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.10	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.87	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.10	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.06	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.14	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.10	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.03	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.03	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.01	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.03	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.99	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.01	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.06	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.79	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.05	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.86	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.13	PASS

Band17	10MHz	16QAM	23800	25RB#12	21.10	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.12	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.12	PASS

LTE Band 25

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	20.92	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	20.92	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	20.88	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	21.61	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	21.59	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	21.56	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	20.24	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	19.87	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	19.92	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	19.78	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	20.20	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	20.27	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	20.23	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	19.13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	20.91	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	20.91	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	20.91	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	21.54	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	21.39	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	21.66	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	20.11	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	19.70	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	19.93	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	19.73	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	20.06	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	20.30	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	20.04	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	13.81	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	20.69	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	20.71	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	20.72	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	21.41	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	21.33	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	21.39	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	20.01	PASS

Band25	1.4MHz	16QAM	26683	1RB#0	19.35	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	19.69	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	19.34	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	19.83	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	19.99	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	19.88	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	13.86	PASS
Band25	3MHz	QPSK	26055	1RB#0	20.99	PASS
Band25	3MHz	QPSK	26055	1RB#8	20.94	PASS
Band25	3MHz	QPSK	26055	1RB#14	20.96	PASS
Band25	3MHz	QPSK	26055	8RB#0	20.26	PASS
Band25	3MHz	QPSK	26055	8RB#4	20.15	PASS
Band25	3MHz	QPSK	26055	8RB#7	20.14	PASS
Band25	3MHz	QPSK	26055	15RB#0	20.13	PASS
Band25	3MHz	16QAM	26055	1RB#0	19.78	PASS
Band25	3MHz	16QAM	26055	1RB#8	19.73	PASS
Band25	3MHz	16QAM	26055	1RB#14	19.80	PASS
Band25	3MHz	16QAM	26055	8RB#0	19.17	PASS
Band25	3MHz	16QAM	26055	8RB#4	19.06	PASS
Band25	3MHz	16QAM	26055	8RB#7	19.09	PASS
Band25	3MHz	16QAM	26055	15RB#0	19.04	PASS
Band25	3MHz	QPSK	26365	1RB#0	20.93	PASS
Band25	3MHz	QPSK	26365	1RB#8	20.83	PASS
Band25	3MHz	QPSK	26365	1RB#14	20.93	PASS
Band25	3MHz	QPSK	26365	8RB#0	20.10	PASS
Band25	3MHz	QPSK	26365	8RB#4	20.05	PASS
Band25	3MHz	QPSK	26365	8RB#7	20.02	PASS
Band25	3MHz	QPSK	26365	15RB#0	20.06	PASS
Band25	3MHz	16QAM	26365	1RB#0	19.70	PASS
Band25	3MHz	16QAM	26365	1RB#8	19.99	PASS
Band25	3MHz	16QAM	26365	1RB#14	19.67	PASS
Band25	3MHz	16QAM	26365	8RB#0	19.04	PASS
Band25	3MHz	16QAM	26365	8RB#4	13.89	PASS
Band25	3MHz	16QAM	26365	8RB#7	13.97	PASS
Band25	3MHz	16QAM	26365	15RB#0	13.81	PASS
Band25	3MHz	QPSK	26675	1RB#0	20.87	PASS
Band25	3MHz	QPSK	26675	1RB#8	20.63	PASS
Band25	3MHz	QPSK	26675	1RB#14	20.75	PASS
Band25	3MHz	QPSK	26675	8RB#0	19.98	PASS
Band25	3MHz	QPSK	26675	8RB#4	20.00	PASS
Band25	3MHz	QPSK	26675	8RB#7	20.01	PASS
Band25	3MHz	QPSK	26675	15RB#0	19.95	PASS

Band25	3MHz	16QAM	26675	1RB#0	19.32	PASS
Band25	3MHz	16QAM	26675	1RB#8	19.68	PASS
Band25	3MHz	16QAM	26675	1RB#14	19.36	PASS
Band25	3MHz	16QAM	26675	8RB#0	13.89	PASS
Band25	3MHz	16QAM	26675	8RB#4	13.76	PASS
Band25	3MHz	16QAM	26675	8RB#7	19.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	13.91	PASS
Band25	5MHz	QPSK	26065	1RB#0	21.43	PASS
Band25	5MHz	QPSK	26065	1RB#12	21.20	PASS
Band25	5MHz	QPSK	26065	1RB#24	21.16	PASS
Band25	5MHz	QPSK	26065	12RB#0	20.31	PASS
Band25	5MHz	QPSK	26065	12RB#6	20.21	PASS
Band25	5MHz	QPSK	26065	12RB#13	20.20	PASS
Band25	5MHz	QPSK	26065	25RB#0	20.27	PASS
Band25	5MHz	16QAM	26065	1RB#0	19.99	PASS
Band25	5MHz	16QAM	26065	1RB#12	19.92	PASS
Band25	5MHz	16QAM	26065	1RB#24	19.97	PASS
Band25	5MHz	16QAM	26065	12RB#0	19.17	PASS
Band25	5MHz	16QAM	26065	12RB#6	19.16	PASS
Band25	5MHz	16QAM	26065	12RB#13	19.09	PASS
Band25	5MHz	16QAM	26065	25RB#0	19.19	PASS
Band25	5MHz	QPSK	26365	1RB#0	21.14	PASS
Band25	5MHz	QPSK	26365	1RB#12	21.07	PASS
Band25	5MHz	QPSK	26365	1RB#24	21.10	PASS
Band25	5MHz	QPSK	26365	12RB#0	20.24	PASS
Band25	5MHz	QPSK	26365	12RB#6	20.21	PASS
Band25	5MHz	QPSK	26365	12RB#13	20.16	PASS
Band25	5MHz	QPSK	26365	25RB#0	20.26	PASS
Band25	5MHz	16QAM	26365	1RB#0	20.01	PASS
Band25	5MHz	16QAM	26365	1RB#12	20.06	PASS
Band25	5MHz	16QAM	26365	1RB#24	19.97	PASS
Band25	5MHz	16QAM	26365	12RB#0	19.15	PASS
Band25	5MHz	16QAM	26365	12RB#6	19.11	PASS
Band25	5MHz	16QAM	26365	12RB#13	19.04	PASS
Band25	5MHz	16QAM	26365	25RB#0	19.11	PASS
Band25	5MHz	QPSK	26665	1RB#0	21.08	PASS
Band25	5MHz	QPSK	26665	1RB#12	20.89	PASS
Band25	5MHz	QPSK	26665	1RB#24	20.88	PASS
Band25	5MHz	QPSK	26665	12RB#0	20.14	PASS
Band25	5MHz	QPSK	26665	12RB#6	20.12	PASS
Band25	5MHz	QPSK	26665	12RB#13	20.20	PASS
Band25	5MHz	QPSK	26665	25RB#0	20.18	PASS

Band25	5MHz	16QAM	26665	1RB#0	19.98	PASS
Band25	5MHz	16QAM	26665	1RB#12	19.89	PASS
Band25	5MHz	16QAM	26665	1RB#24	19.78	PASS
Band25	5MHz	16QAM	26665	12RB#0	19.12	PASS
Band25	5MHz	16QAM	26665	12RB#6	19.15	PASS
Band25	5MHz	16QAM	26665	12RB#13	19.25	PASS
Band25	5MHz	16QAM	26665	25RB#0	13.95	PASS
Band25	10MHz	QPSK	26090	1RB#0	21.20	PASS
Band25	10MHz	QPSK	26090	1RB#24	21.06	PASS
Band25	10MHz	QPSK	26090	1RB#49	21.02	PASS
Band25	10MHz	QPSK	26090	25RB#0	20.35	PASS
Band25	10MHz	QPSK	26090	25RB#12	20.20	PASS
Band25	10MHz	QPSK	26090	25RB#25	20.22	PASS
Band25	10MHz	QPSK	26090	50RB#0	20.25	PASS
Band25	10MHz	16QAM	26090	1RB#0	20.01	PASS
Band25	10MHz	16QAM	26090	1RB#24	19.98	PASS
Band25	10MHz	16QAM	26090	1RB#49	19.81	PASS
Band25	10MHz	16QAM	26090	25RB#0	19.18	PASS
Band25	10MHz	16QAM	26090	25RB#12	19.11	PASS
Band25	10MHz	16QAM	26090	25RB#25	19.09	PASS
Band25	10MHz	16QAM	26090	50RB#0	19.09	PASS
Band25	10MHz	QPSK	26365	1RB#0	21.13	PASS
Band25	10MHz	QPSK	26365	1RB#24	21.08	PASS
Band25	10MHz	QPSK	26365	1RB#49	20.99	PASS
Band25	10MHz	QPSK	26365	25RB#0	20.34	PASS
Band25	10MHz	QPSK	26365	25RB#12	20.19	PASS
Band25	10MHz	QPSK	26365	25RB#25	20.17	PASS
Band25	10MHz	QPSK	26365	50RB#0	20.19	PASS
Band25	10MHz	16QAM	26365	1RB#0	19.94	PASS
Band25	10MHz	16QAM	26365	1RB#24	20.02	PASS
Band25	10MHz	16QAM	26365	1RB#49	19.72	PASS
Band25	10MHz	16QAM	26365	25RB#0	19.21	PASS
Band25	10MHz	16QAM	26365	25RB#12	19.07	PASS
Band25	10MHz	16QAM	26365	25RB#25	19.03	PASS
Band25	10MHz	16QAM	26365	50RB#0	19.08	PASS
Band25	10MHz	QPSK	26640	1RB#0	21.17	PASS
Band25	10MHz	QPSK	26640	1RB#24	21.17	PASS
Band25	10MHz	QPSK	26640	1RB#49	20.84	PASS
Band25	10MHz	QPSK	26640	25RB#0	20.32	PASS
Band25	10MHz	QPSK	26640	25RB#12	20.20	PASS
Band25	10MHz	QPSK	26640	25RB#25	20.28	PASS
Band25	10MHz	QPSK	26640	50RB#0	20.34	PASS

Band25	10MHz	16QAM	26640	1RB#0	19.65	PASS
Band25	10MHz	16QAM	26640	1RB#24	19.84	PASS
Band25	10MHz	16QAM	26640	1RB#49	19.31	PASS
Band25	10MHz	16QAM	26640	25RB#0	19.24	PASS
Band25	10MHz	16QAM	26640	25RB#12	19.07	PASS
Band25	10MHz	16QAM	26640	25RB#25	19.12	PASS
Band25	10MHz	16QAM	26640	50RB#0	19.12	PASS
Band25	15MHz	QPSK	26115	1RB#0	21.37	PASS
Band25	15MHz	QPSK	26115	1RB#38	21.15	PASS
Band25	15MHz	QPSK	26115	1RB#74	21.09	PASS
Band25	15MHz	QPSK	26115	38RB#0	20.31	PASS
Band25	15MHz	QPSK	26115	38RB#18	20.22	PASS
Band25	15MHz	QPSK	26115	38RB#37	20.34	PASS
Band25	15MHz	QPSK	26115	75RB#0	20.32	PASS
Band25	15MHz	16QAM	26115	1RB#0	20.08	PASS
Band25	15MHz	16QAM	26115	1RB#38	19.89	PASS
Band25	15MHz	16QAM	26115	1RB#74	19.87	PASS
Band25	15MHz	16QAM	26115	38RB#0	20.28	PASS
Band25	15MHz	16QAM	26115	38RB#18	19.13	PASS
Band25	15MHz	16QAM	26115	38RB#37	20.34	PASS
Band25	15MHz	16QAM	26115	75RB#0	19.16	PASS
Band25	15MHz	QPSK	26365	1RB#0	21.08	PASS
Band25	15MHz	QPSK	26365	1RB#38	21.03	PASS
Band25	15MHz	QPSK	26365	1RB#74	20.92	PASS
Band25	15MHz	QPSK	26365	38RB#0	20.39	PASS
Band25	15MHz	QPSK	26365	38RB#18	20.26	PASS
Band25	15MHz	QPSK	26365	38RB#37	20.36	PASS
Band25	15MHz	QPSK	26365	75RB#0	20.41	PASS
Band25	15MHz	16QAM	26365	1RB#0	19.98	PASS
Band25	15MHz	16QAM	26365	1RB#38	20.02	PASS
Band25	15MHz	16QAM	26365	1RB#74	19.90	PASS
Band25	15MHz	16QAM	26365	38RB#0	20.39	PASS
Band25	15MHz	16QAM	26365	38RB#18	19.17	PASS
Band25	15MHz	16QAM	26365	38RB#37	20.39	PASS
Band25	15MHz	16QAM	26365	75RB#0	19.19	PASS
Band25	15MHz	QPSK	26615	1RB#0	21.21	PASS
Band25	15MHz	QPSK	26615	1RB#38	21.27	PASS
Band25	15MHz	QPSK	26615	1RB#74	21.02	PASS
Band25	15MHz	QPSK	26615	38RB#0	20.47	PASS
Band25	15MHz	QPSK	26615	38RB#18	20.32	PASS
Band25	15MHz	QPSK	26615	38RB#37	20.48	PASS
Band25	15MHz	QPSK	26615	75RB#0	20.49	PASS

Band25	15MHz	16QAM	26615	1RB#0	19.63	PASS
Band25	15MHz	16QAM	26615	1RB#38	20.02	PASS
Band25	15MHz	16QAM	26615	1RB#74	19.48	PASS
Band25	15MHz	16QAM	26615	38RB#0	20.49	PASS
Band25	15MHz	16QAM	26615	38RB#18	19.21	PASS
Band25	15MHz	16QAM	26615	38RB#37	20.49	PASS
Band25	15MHz	16QAM	26615	75RB#0	19.29	PASS
Band25	20MHz	QPSK	26140	1RB#0	21.98	PASS
Band25	20MHz	QPSK	26140	1RB#49	21.14	PASS
Band25	20MHz	QPSK	26140	1RB#99	21.16	PASS
Band25	20MHz	QPSK	26140	50RB#0	20.43	PASS
Band25	20MHz	QPSK	26140	50RB#25	20.32	PASS
Band25	20MHz	QPSK	26140	50RB#50	20.43	PASS
Band25	20MHz	QPSK	26140	100RB#0	20.40	PASS
Band25	20MHz	16QAM	26140	1RB#0	20.07	PASS
Band25	20MHz	16QAM	26140	1RB#49	19.89	PASS
Band25	20MHz	16QAM	26140	1RB#99	19.77	PASS
Band25	20MHz	16QAM	26140	50RB#0	19.25	PASS
Band25	20MHz	16QAM	26140	50RB#25	19.10	PASS
Band25	20MHz	16QAM	26140	50RB#50	19.19	PASS
Band25	20MHz	16QAM	26140	100RB#0	19.20	PASS
Band25	20MHz	QPSK	26365	1RB#0	21.6	PASS
Band25	20MHz	QPSK	26365	1RB#49	21.59	PASS
Band25	20MHz	QPSK	26365	1RB#99	21.4	PASS
Band25	20MHz	QPSK	26365	50RB#0	20.98	PASS
Band25	20MHz	QPSK	26365	50RB#25	20.77	PASS
Band25	20MHz	QPSK	26365	50RB#50	20.69	PASS
Band25	20MHz	QPSK	26365	100RB#0	20.84	PASS
Band25	20MHz	16QAM	26365	1RB#0	20.56	PASS
Band25	20MHz	16QAM	26365	1RB#49	20.56	PASS
Band25	20MHz	16QAM	26365	1RB#99	20.40	PASS
Band25	20MHz	16QAM	26365	50RB#0	19.78	PASS
Band25	20MHz	16QAM	26365	50RB#25	19.61	PASS
Band25	20MHz	16QAM	26365	50RB#50	19.48	PASS
Band25	20MHz	16QAM	26365	100RB#0	19.65	PASS
Band25	20MHz	QPSK	26590	1RB#0	21.57	PASS
Band25	20MHz	QPSK	26590	1RB#49	21.75	PASS
Band25	20MHz	QPSK	26590	1RB#99	21.50	PASS
Band25	20MHz	QPSK	26590	50RB#0	20.86	PASS
Band25	20MHz	QPSK	26590	50RB#25	20.82	PASS
Band25	20MHz	QPSK	26590	50RB#50	20.86	PASS
Band25	20MHz	QPSK	26590	100RB#0	20.96	PASS

Band25	20MHz	16QAM	26590	1RB#0	20.23	PASS
Band25	20MHz	16QAM	26590	1RB#49	20.55	PASS
Band25	20MHz	16QAM	26590	1RB#99	20.1	PASS
Band25	20MHz	16QAM	26590	50RB#0	19.66	PASS
Band25	20MHz	16QAM	26590	50RB#25	19.66	PASS
Band25	20MHz	16QAM	26590	50RB#50	19.71	PASS
Band25	20MHz	16QAM	26590	100RB#0	19.7	PASS

FDD-LTE Band 26(814-824MHz)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.07	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.03	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.05	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	23.05	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	23.07	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	23.06	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.05	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.16	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	21.93	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	21.87	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.00	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	21.90	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.16	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	22.99	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	22.94	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	22.98	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	23.05	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	23.11	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	23.02	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.12	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	21.94	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	21.96	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	21.90	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	21.91	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	21.98	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	21.86	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.11	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.04	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	22.90	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	22.98	PASS

26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.11	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#1	22.94	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.07	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.01	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	21.94	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.24	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	21.86	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	21.92	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	21.93	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	21.87	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	20.88	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	22.69	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	22.70	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	22.68	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	21.75	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	21.67	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	21.67	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	21.71	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	21.87	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	21.51	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	21.63	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	20.72	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	20.60	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	20.64	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	20.72	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	22.68	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	22.69	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	22.62	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	21.64	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	21.65	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	21.64	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	21.66	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	21.66	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	21.78	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	21.46	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	20.67	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	20.65	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	20.69	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	20.56	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	22.57	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	22.58	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	22.54	PASS

26(814-824)	3MHz	QPSK	26775	8RB#0	21.67	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	21.59	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	21.62	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	21.65	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	21.28	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	21.71	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	21.38	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	20.61	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	20.54	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	20.65	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	20.52	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	23.00	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	23.00	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	22.80	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	21.80	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	21.73	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	21.72	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	21.80	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	21.86	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	21.69	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	21.69	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	20.79	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	20.73	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	20.75	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	20.79	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	22.89	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	22.89	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	22.86	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	21.80	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	21.77	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	21.74	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	21.84	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	21.87	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	21.92	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	21.85	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	20.86	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	20.85	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	20.82	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	20.76	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	22.87	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	22.86	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	22.71	PASS

26(814-824)	5MHz	QPSK	26765	12RB#0	21.75	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	21.70	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	21.72	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	21.77	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	21.69	PASS
26(814-824)	5MHz	16QAM	26765	1RB#12	21.69	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	21.61	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	20.76	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	20.68	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	20.74	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	20.78	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	23.18	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	22.75	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	22.74	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	21.81	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	21.76	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	21.76	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	21.78	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	21.78	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	21.60	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	21.79	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	20.77	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	20.70	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	20.69	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	20.76	PASS

FDD-LTE Band 26(824-849MHz)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	22.42	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	22.41	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	22.43	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	22.40	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	22.40	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	22.40	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	21.42	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	21.24	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	21.41	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	21.12	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	21.23	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	21.30	PASS

26(824-849)	1.4MHz	16QAM	26797	3RB#3	21.22	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	20.41	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	22.26	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	22.23	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	22.24	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	22.26	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	22.27	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	22.25	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	21.29	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	21.20	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	21.32	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	21.16	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	21.14	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	21.23	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	21.08	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	20.34	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.36	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	22.37	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.37	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	22.44	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	22.44	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	22.41	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	21.51	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	21.32	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	21.42	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	21.31	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	21.31	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	21.44	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	21.31	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	20.46	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	22.63	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	22.60	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	22.45	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	21.55	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	21.48	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	21.53	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	21.52	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	21.70	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	21.37	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	21.46	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	20.58	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	20.51	PASS

26(824-849)	3MHz	16QAM	26805	8RB#7	20.48	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	20.50	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	22.45	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	22.39	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	22.37	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	21.37	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	21.42	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	21.41	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	21.39	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	21.25	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	21.61	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	21.19	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	20.40	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	20.33	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	20.32	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	20.31	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	22.52	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	22.51	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	22.52	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	21.56	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	21.48	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	21.53	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	21.50	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	21.39	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	21.33	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	21.57	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	20.56	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	20.48	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	20.53	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	20.49	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	22.82	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	22.72	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	22.71	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	21.57	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	21.56	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	21.55	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	21.64	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	21.54	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	21.50	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	21.55	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	20.59	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	20.53	PASS

26(824-849)	5MHz	16QAM	26815	12RB#13	20.54	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	20.60	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	22.63	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	22.59	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	22.41	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	21.45	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	21.45	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	21.40	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	21.48	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	21.59	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	21.53	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	21.48	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	20.51	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	20.49	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	20.50	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	20.45	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	22.74	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	22.78	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	22.79	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	21.52	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	21.54	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	21.49	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	21.57	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	21.50	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	21.41	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	21.59	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	20.53	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	20.51	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	20.52	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	20.56	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	22.55	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	22.56	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	22.57	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	21.59	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	21.48	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	21.51	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	21.52	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	21.61	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	21.43	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	21.55	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	20.54	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	20.47	PASS

26(824-849)	10MHz	16QAM	26840	25RB#25	20.46	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	20.48	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	22.54	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	22.42	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	22.45	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	21.47	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	21.41	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	21.43	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	21.47	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	21.41	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	21.62	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	21.29	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	20.46	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	20.39	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	20.42	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	20.45	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	22.51	PASS
26(824-849)	10MHz	QPSK	26990	1RB#24	22.44	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	22.60	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	21.50	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	21.48	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	21.50	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	21.49	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	21.47	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	21.35	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	21.63	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	20.46	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	20.46	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	20.40	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	20.47	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	22.50	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	22.61	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	22.46	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	21.49	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	21.46	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	21.49	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	21.48	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	21.59	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	21.43	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	21.35	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	21.50	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	20.45	PASS

26(824-849)	15MHz	16QAM	26865	38RB#37	21.49	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	20.44	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	22.50	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	22.41	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	22.35	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	21.47	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	21.44	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	21.47	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	21.44	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	21.59	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	21.47	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	21.47	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	21.47	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	20.44	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	21.45	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	20.48	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	22.91	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	22.47	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	22.61	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	21.50	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	21.43	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	21.49	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	21.47	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	21.54	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	21.36	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	21.49	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	21.49	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	20.44	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	21.47	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	20.46	PASS

LTE Band 30

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	21.78	PASS
Band30	5MHz	QPSK	27685	1RB#12	21.94	PASS
Band30	5MHz	QPSK	27685	1RB#24	22.25	PASS
Band30	5MHz	QPSK	27685	12RB#0	20.08	PASS
Band30	5MHz	QPSK	27685	12RB#6	20.04	PASS
Band30	5MHz	QPSK	27685	12RB#13	20.35	PASS
Band30	5MHz	QPSK	27685	25RB#0	19.43	PASS
Band30	5MHz	16QAM	27685	1RB#0	21.09	PASS

Band30	5MHz	16QAM	27685	1RB#12	21.04	PASS
Band30	5MHz	16QAM	27685	1RB#24	21.31	PASS
Band30	5MHz	16QAM	27685	12RB#0	19.34	PASS
Band30	5MHz	16QAM	27685	12RB#6	19.33	PASS
Band30	5MHz	16QAM	27685	12RB#13	19.38	PASS
Band30	5MHz	16QAM	27685	25RB#0	19.70	PASS
Band30	5MHz	QPSK	27710	1RB#0	22.08	PASS
Band30	5MHz	QPSK	27710	1RB#12	22.53	PASS
Band30	5MHz	QPSK	27710	1RB#24	22.25	PASS
Band30	5MHz	QPSK	27710	12RB#0	20.38	PASS
Band30	5MHz	QPSK	27710	12RB#6	20.41	PASS
Band30	5MHz	QPSK	27710	12RB#13	20.45	PASS
Band30	5MHz	QPSK	27710	25RB#0	19.83	PASS
Band30	5MHz	16QAM	27710	1RB#0	21.20	PASS
Band30	5MHz	16QAM	27710	1RB#12	21.18	PASS
Band30	5MHz	16QAM	27710	1RB#24	21.33	PASS
Band30	5MHz	16QAM	27710	12RB#0	19.46	PASS
Band30	5MHz	16QAM	27710	12RB#6	19.40	PASS
Band30	5MHz	16QAM	27710	12RB#13	19.40	PASS
Band30	5MHz	16QAM	27710	25RB#0	19.88	PASS
Band30	5MHz	QPSK	27735	1RB#0	22.36	PASS
Band30	5MHz	QPSK	27735	1RB#12	22.41	PASS
Band30	5MHz	QPSK	27735	1RB#24	22.37	PASS
Band30	5MHz	QPSK	27735	12RB#0	20.33	PASS
Band30	5MHz	QPSK	27735	12RB#6	20.29	PASS
Band30	5MHz	QPSK	27735	12RB#13	20.42	PASS
Band30	5MHz	QPSK	27735	25RB#0	19.79	PASS
Band30	5MHz	16QAM	27735	1RB#0	21.44	PASS
Band30	5MHz	16QAM	27735	1RB#12	21.53	PASS
Band30	5MHz	16QAM	27735	1RB#24	21.45	PASS
Band30	5MHz	16QAM	27735	12RB#0	19.18	PASS
Band30	5MHz	16QAM	27735	12RB#6	19.22	PASS
Band30	5MHz	16QAM	27735	12RB#13	19.36	PASS
Band30	5MHz	16QAM	27735	25RB#0	19.71	PASS
Band30	10MHz	QPSK	27710	1RB#0	21.07	PASS
Band30	10MHz	QPSK	27710	1RB#24	22.62	PASS
Band30	10MHz	QPSK	27710	1RB#49	22.25	PASS
Band30	10MHz	QPSK	27710	25RB#0	19.75	PASS
Band30	10MHz	QPSK	27710	25RB#12	19.78	PASS
Band30	10MHz	QPSK	27710	25RB#25	19.88	PASS
Band30	10MHz	QPSK	27710	50RB#0	19.36	PASS
Band30	10MHz	16QAM	27710	1RB#0	20.43	PASS

Band30	10MHz	16QAM	27710	1RB#24	21.30	PASS
Band30	10MHz	16QAM	27710	1RB#49	21.35	PASS
Band30	10MHz	16QAM	27710	25RB#0	19.63	PASS
Band30	10MHz	16QAM	27710	25RB#12	19.70	PASS
Band30	10MHz	16QAM	27710	25RB#25	19.73	PASS
Band30	10MHz	16QAM	27710	50RB#0	19.11	PASS

LTE Band 41

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.70	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.63	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.60	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.65	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.68	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.76	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.80	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.74	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.80	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.85	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.71	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.69	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.69	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.63	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.61	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.59	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.57	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.55	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.53	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.59	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.67	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.68	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.54	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.44	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.51	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.50	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.79	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.86	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.81	PASS

Band41	5MHz	QPSK	41565	12RB#0	20.79	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.76	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.68	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.76	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.87	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.78	PASS
Band41	5MHz	16QAM	41565	1RB#24	0.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.79	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.72	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.85	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.75	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.89	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.82	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.84	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.84	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.85	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.80	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.85	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.98	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.96	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.01	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.95	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.79	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.87	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.81	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.80	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.74	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.67	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.70	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.66	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.61	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.70	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.47	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.33	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.36	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.68	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.65	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.58	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.71	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.93	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.92	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.93	PASS

Band41	10MHz	QPSK	41540	25RB#0	20.91	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.86	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.85	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.86	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.88	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.79	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.86	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.95	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.84	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.86	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.90	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.89	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.83	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.77	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.84	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.84	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.84	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.84	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.02	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.97	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.85	PASS
Band41	15MHz	16QAM	39725	38RB#18	19.90	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.84	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.88	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.01	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.86	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.77	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.75	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.71	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.69	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.77	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.70	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.57	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.48	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.74	PASS
Band41	15MHz	16QAM	40620	38RB#18	19.66	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.73	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.89	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.92	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.96	PASS

Band41	15MHz	QPSK	41515	38RB#0	20.88	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.91	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.89	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.88	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.83	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.80	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.86	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.88	PASS
Band41	15MHz	16QAM	41515	38RB#18	19.91	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.88	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.90	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.85	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.84	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.75	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.91	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.85	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.78	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.82	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.87	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.91	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.78	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.92	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.92	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.80	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.83	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.23	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.73	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.60	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.80	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.73	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.64	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.75	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.42	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.70	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.20	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.85	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.79	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.68	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.74	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.86	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.94	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.94	PASS

Band41	20MHz	QPSK	41490	50RB#0	20.96	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.91	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.89	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.93	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.59	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.85	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.76	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.93	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.87	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.85	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.92	PASS

LTE Band 66

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.17	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.14	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.08	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.10	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.12	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.87	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.93	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.23	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.04	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.84	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.06	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.51	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.86	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.82	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.82	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.79	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.83	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.88	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.76	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.89	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.86	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.63	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.91	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	21.63	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.61	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.54	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.48	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.46	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.54	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.42	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.46	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.54	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.58	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.42	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.22	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.41	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.21	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.26	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.26	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.21	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.19	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.90	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.85	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.88	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.83	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.46	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.08	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.30	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.72	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.70	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.69	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.63	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.18	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.02	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.99	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.78	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.74	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.75	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.70	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.84	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.77	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.82	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.64	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.54	PASS

Band66	3MHz	16QAM	132322	8RB#7	20.57	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.50	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.52	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.46	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.59	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.37	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.27	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.27	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.28	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.50	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.40	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.48	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.16	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.06	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.15	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.07	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.86	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.85	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.83	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.94	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.96	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.85	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.95	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.59	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.43	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.39	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.76	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.72	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.66	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.75	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.80	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.61	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.73	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.86	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.84	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.78	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.86	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.42	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.40	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.39	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.67	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.63	PASS

Band66	5MHz	16QAM	132322	12RB#13	20.59	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.65	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.29	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.43	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.06	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.44	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.41	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.31	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.42	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.96	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.79	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.89	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.26	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.19	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.10	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.12	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.89	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.53	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.57	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.01	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.93	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.93	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.94	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.71	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.29	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.58	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.73	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.68	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.68	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.70	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.57	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.48	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.40	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.97	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.87	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.77	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.83	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.45	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.26	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.33	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.69	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.62	PASS

Band66	10MHz	16QAM	132322	25RB#25	20.51	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.58	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.17	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.96	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.97	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.46	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.39	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.29	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.42	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.87	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.69	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.90	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.19	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.15	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.98	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.11	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.88	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.74	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.62	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.03	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.01	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.04	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.04	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.71	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.47	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.54	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.03	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.80	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.03	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.79	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.84	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.54	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.45	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.94	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.91	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.95	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.95	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.61	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.37	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.34	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.94	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.69	PASS

Band66	15MHz	16QAM	132322	38RB#37	21.93	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.67	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.23	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.20	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.97	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.39	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.37	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.41	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.40	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.94	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.92	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.88	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.39	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.16	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.41	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.11	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.32	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.83	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.90	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.21	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.15	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.15	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.17	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.80	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.87	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.59	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.97	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.89	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.90	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.91	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.96	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.76	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.59	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.16	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.04	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.88	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.04	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.67	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.82	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.34	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.93	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.79	PASS

Band66	20MHz	16QAM	132322	50RB#50	20.65	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.79	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.83	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.82	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.66	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.03	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.04	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.88	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.02	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.59	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.47	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.40	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.78	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.78	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.63	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.70	PASS

LTE Band 71

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.89	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.87	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.90	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.72	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.74	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.72	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.69	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.84	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.74	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.81	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.74	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.79	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.78	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.80	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.81	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.79	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.83	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.85	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.83	PASS

Band71	5MHz	16QAM	133297	1RB#12	21.91	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.76	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.84	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.80	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.86	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.75	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.60	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.71	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.69	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.70	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.62	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.73	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.60	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.59	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.62	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.70	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.65	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.67	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.76	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.67	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.65	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.73	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.78	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.78	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.79	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.79	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.52	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.71	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.56	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.79	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.79	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.80	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.75	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.73	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.82	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.80	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.78	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.82	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.79	PASS

Band71	10MHz	16QAM	133297	1RB#24	21.74	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.78	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.79	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.78	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.75	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.78	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.75	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.65	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.55	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.75	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.69	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.65	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.70	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.64	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.71	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.46	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.73	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.68	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.67	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.70	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.70	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.75	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.70	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.53	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.73	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.48	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.46	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.72	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.46	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.49	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.74	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.52	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.76	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.78	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.84	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.71	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.83	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.76	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.76	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.80	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.81	PASS

Band71	15MHz	16QAM	133297	1RB#38	21.70	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.79	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.74	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.75	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.74	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.75	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.74	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.61	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.47	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.84	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.72	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.63	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.70	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.83	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.76	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.65	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.83	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.74	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.67	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.73	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.66	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.72	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.71	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.79	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.79	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.76	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.61	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.67	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.65	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.81	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.78	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.82	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.85	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.97	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.73	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.83	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.80	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.78	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.76	PASS

Band71	20MHz	16QAM	133322	1RB#49	21.91	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.61	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.80	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.77	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.79	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.74	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.78	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.60	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.82	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.76	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.75	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.76	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.02	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.91	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.84	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.81	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.82	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.75	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.73	PASS

5G NR**n41**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	23.69	PC2	PASS
N41	30	10	DFT-QPSK	L	Inner_Full	24.73	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	21.40	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	21.57	PC2	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	22.54	PC2	PASS
N41	30	10	DFT-16QAM	L	Inner_Full	23.61	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Left	21.37	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Right	21.56	PC2	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	24.23	PC2	PASS
N41	30	10	DFT-QPSK	M	Inner_Full	25.31	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	21.94	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	21.81	PC2	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	23.24	PC2	PASS
N41	30	10	DFT-16QAM	M	Inner_Full	24.40	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Left	22.25	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Right	22.18	PC2	PASS

N41	30	10	DFT-QPSK	H	Outer_Full	24.34	PC2	PASS
N41	30	10	DFT-QPSK	H	Inner_Full	25.18	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	22.21	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	21.99	PC2	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	23.31	PC2	PASS
N41	30	10	DFT-16QAM	H	Inner_Full	24.23	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Left	22.21	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Right	21.98	PC2	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	23.68	PC2	PASS
N41	30	15	DFT-QPSK	L	Inner_Full	24.58	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	21.25	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	21.31	PC2	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	22.62	PC2	PASS
N41	30	15	DFT-16QAM	L	Inner_Full	23.76	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Left	21.29	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Right	21.39	PC2	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	24.36	PC2	PASS
N41	30	15	DFT-QPSK	M	Inner_Full	25.22	PC2	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	21.90	PC2	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	21.83	PC2	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	23.30	PC2	PASS
N41	30	15	DFT-16QAM	M	Inner_Full	24.31	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Left	22.39	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Right	22.28	PC2	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	24.38	PC2	PASS
N41	30	15	DFT-QPSK	H	Inner_Full	25.29	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	22.39	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	22.11	PC2	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	23.58	PC2	PASS
N41	30	15	DFT-16QAM	H	Inner_Full	24.30	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Left	22.27	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Right	21.94	PC2	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	23.63	PC2	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	24.77	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	21.32	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	21.25	PC2	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.88	PC2	PASS
N41	30	20	DFT-16QAM	L	Inner_Full	23.81	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	21.27	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Right	21.23	PC2	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	24.34	PC2	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	25.37	PC2	PASS

N41	30	20	DFT-QPSK	M	Edge_1RB_Left	21.99	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	21.95	PC2	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	23.38	PC2	PASS
N41	30	20	DFT-16QAM	M	Inner_Full	24.35	PC2	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	21.81	PC2	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	21.73	PC2	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	24.46	PC2	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	25.43	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	22.06	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	21.83	PC2	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.43	PC2	PASS
N41	30	20	DFT-16QAM	H	Inner_Full	24.45	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	22.23	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	21.94	PC2	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.59	PC2	PASS
N41	30	30	DFT-QPSK	L	Inner_Full	24.50	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Left	21.21	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Right	20.80	PC2	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	22.60	PC2	PASS
N41	30	30	DFT-16QAM	L	Inner_Full	23.51	PC2	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Left	20.85	PC2	PASS
N41	30	30	DFT-16QAM	L	Edge_1RB_Right	20.47	PC2	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	24.28	PC2	PASS
N41	30	30	DFT-QPSK	M	Inner_Full	25.23	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Left	21.88	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Right	21.93	PC2	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	23.37	PC2	PASS
N41	30	30	DFT-16QAM	M	Inner_Full	24.25	PC2	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Left	21.74	PC2	PASS
N41	30	30	DFT-16QAM	M	Edge_1RB_Right	21.80	PC2	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	24.31	PC2	PASS
N41	30	30	DFT-QPSK	H	Inner_Full	25.34	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Left	22.08	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Right	21.89	PC2	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	23.43	PC2	PASS
N41	30	30	DFT-16QAM	H	Inner_Full	24.34	PC2	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Left	21.98	PC2	PASS
N41	30	30	DFT-16QAM	H	Edge_1RB_Right	21.83	PC2	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.53	PC2	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	24.30	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	21.13	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	20.93	PC2	PASS

N41	30	40	DFT-16QAM	L	Outer_Full	22.61	PC2	PASS
N41	30	40	DFT-16QAM	L	Inner_Full	23.40	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Left	21.44	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Right	21.15	PC2	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.36	PC2	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	25.27	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	21.97	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	22.24	PC2	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.48	PC2	PASS
N41	30	40	DFT-16QAM	M	Inner_Full	24.36	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Left	21.89	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Right	22.06	PC2	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.36	PC2	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	25.36	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	22.07	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	21.83	PC2	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.54	PC2	PASS
N41	30	40	DFT-16QAM	H	Inner_Full	24.56	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Left	22.02	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Right	21.79	PC2	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.47	PC2	PASS
N41	30	50	DFT-QPSK	L	Inner_Full	24.11	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	21.17	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	21.23	PC2	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	22.62	PC2	PASS
N41	30	50	DFT-16QAM	L	Inner_Full	23.22	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	21.09	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	21.17	PC2	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.55	PC2	PASS
N41	30	50	DFT-QPSK	M	Inner_Full	25.40	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	21.54	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	21.99	PC2	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	23.41	PC2	PASS
N41	30	50	DFT-16QAM	M	Inner_Full	24.46	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	21.71	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	22.18	PC2	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.34	PC2	PASS
N41	30	50	DFT-QPSK	H	Inner_Full	25.38	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	22.04	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	21.91	PC2	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.34	PC2	PASS
N41	30	50	DFT-16QAM	H	Inner_Full	24.46	PC2	PASS

N41	30	50	DFT-16QAM	H	Edge_1RB_Left	21.75	PC2	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	21.61	PC2	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.47	PC2	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	24.04	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	21.10	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	21.31	PC2	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	22.62	PC2	PASS
N41	30	60	DFT-16QAM	L	Inner_Full	23.16	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	21.05	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	21.29	PC2	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.32	PC2	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	25.37	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	21.44	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	21.92	PC2	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.45	PC2	PASS
N41	30	60	DFT-16QAM	M	Inner_Full	24.38	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	21.36	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	21.89	PC2	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.35	PC2	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	25.40	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	21.74	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	21.78	PC2	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.40	PC2	PASS
N41	30	60	DFT-16QAM	H	Inner_Full	24.47	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	22.01	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	22.08	PC2	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	23.65	PC2	PASS
N41	30	70	DFT-QPSK	L	Inner_Full	24.30	PC2	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	21.38	PC2	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	21.69	PC2	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	22.78	PC2	PASS
N41	30	70	DFT-16QAM	L	Inner_Full	23.39	PC2	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	21.40	PC2	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	21.81	PC2	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	24.43	PC2	PASS
N41	30	70	DFT-QPSK	M	Inner_Full	25.50	PC2	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	21.43	PC2	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	21.93	PC2	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	23.43	PC2	PASS
N41	30	70	DFT-16QAM	M	Inner_Full	24.49	PC2	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	21.38	PC2	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	21.84	PC2	PASS

N41	30	70	DFT-QPSK	H	Outer_Full	24.38	PC2	PASS
N41	30	70	DFT-QPSK	H	Inner_Full	25.43	PC2	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	21.93	PC2	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	21.89	PC2	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	23.44	PC2	PASS
N41	30	70	DFT-16QAM	H	Inner_Full	24.47	PC2	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	21.85	PC2	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	21.78	PC2	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	23.95	PC2	PASS
N41	30	80	DFT-QPSK	L	Inner_Full	24.32	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	21.28	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	21.86	PC2	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.00	PC2	PASS
N41	30	80	DFT-16QAM	L	Inner_Full	23.49	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	21.40	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	21.98	PC2	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.37	PC2	PASS
N41	30	80	DFT-QPSK	M	Inner_Full	25.41	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	21.41	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	21.89	PC2	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.30	PC2	PASS
N41	30	80	DFT-16QAM	M	Inner_Full	24.47	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	21.10	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	21.63	PC2	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.27	PC2	PASS
N41	30	80	DFT-QPSK	H	Inner_Full	25.42	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	22.08	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	21.97	PC2	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.42	PC2	PASS
N41	30	80	DFT-16QAM	H	Inner_Full	24.46	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	22.01	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	21.90	PC2	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.07	PC2	PASS
N41	30	90	DFT-QPSK	L	Inner_Full	24.50	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	21.30	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	22.03	PC2	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.06	PC2	PASS
N41	30	90	DFT-16QAM	L	Inner_Full	23.64	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	21.27	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	21.97	PC2	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.32	PC2	PASS
N41	30	90	DFT-QPSK	M	Inner_Full	25.46	PC2	PASS

N41	30	90	DFT-QPSK	M	Edge_1RB_Left	21.30	PC2	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	21.91	PC2	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.30	PC2	PASS
N41	30	90	DFT-16QAM	M	Inner_Full	24.62	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	21.66	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	22.24	PC2	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.31	PC2	PASS
N41	30	90	DFT-QPSK	H	Inner_Full	25.37	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	21.96	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	22.00	PC2	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.49	PC2	PASS
N41	30	90	DFT-16QAM	H	Inner_Full	24.49	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	21.89	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	21.93	PC2	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.44	PC2	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	25.14	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	21.53	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	22.17	PC2	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.55	PC2	PASS
N41	30	100	DFT-16QAM	L	Inner_Full	24.12	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	21.48	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	22.13	PC2	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.19	PC2	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	25.51	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	21.10	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	21.87	PC2	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.27	PC2	PASS
N41	30	100	DFT-16QAM	M	Inner_Full	24.45	PC2	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	21.02	PC2	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	21.81	PC2	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.41	PC2	PASS
N41	30	100	DFT-QPSK	H	Inner_Full	25.29	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	21.71	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	21.73	PC2	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.46	PC2	PASS
N41	30	100	DFT-16QAM	H	Inner_Full	24.36	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	21.89	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	21.88	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. 6 When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.
2. Per KDB941225 D05 v02r05, the procedures required for 1 RB allocation in 5.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.
3. Per KDB941225 D05 v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations, and the highest reported SAR for 1 RB and 50% RB allocation in 5.2.1 and 5.2.2 are ≤ 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	1Mbps	CH 01	2412	9.92	10.5
		CH 06	2437	9.99	10.5
		CH 11	2462	9.97	10.5
802.11g	6Mbps	CH 01	2412	10.12	10.5
		CH 06	2437	9.90	10.5
		CH 11	2462	9.60	10.5
802.11n-HT20	MCS0	CH 01	2412	5.52	6.5
		CH 06	2437	5.71	6.5
		CH 11	2462	5.53	6.5
802.11n-HT40	MCS0	CH 03	2422	5.96	6.5
		CH 06	2437	5.83	6.5
		CH 09	2452	5.81	6.5

Remark:

1. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions.
2. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements ,when the reported SAR of the highest measured maximum output power channel (see 3.1) for the exposure configuration is ≤ 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	2.87	3.0
		CH 39	2441	2.23	3.0
		CH 78	2480	1.60	3.0
$\pi/4$ DQPSK	2Mbps	CH 00	2402	2.35	3.0
		CH 39	2441	1.94	3.0
		CH 78	2480	1.29	3.0
8DPSK	3Mbps	CH 00	2402	2.89	3.0
		CH 39	2441	2.46	3.0
		CH 78	2480	1.78	3.0

Bluetooth				
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)
LE	1Mbps	CH 00	2402	2.60
		CH 19	2440	2.05
		CH 39	2480	1.32
	2Mbps	CH 00	2402	2.79
		CH 19	2440	2.24
		CH 39	2480	1.54

Test Mode	Frequency (MHz)	Conducted Power (dBm)	Conducted Power (dBm)
Lora	916	12.67	13.0
	921	12.57	13.0
	927	12.51	13.0

Remark:

Bluetooth maximum output power is 2.89dBm, Maximum Tune-Up output power is 3.0dBm. 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
3.0	2.00	5	2.480	0.630	3

The exclusion thresholds is $0.630 < 3$, therefore, the RF exposure evaluation is not required.

9.2 Test Results for Standalone SAR Test

Body SAR

GSM850(ANT1) – Body SAR Test (Gap: 0mm)									
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	251	848.8	32.38	32.5	1.028	0.365	0.375
	GSM	Front Face	251	848.8	32.38	32.5	1.028	0.125	0.129
	GSM	Left Side	251	848.8	32.38	32.5	1.028	0.279	0.287
	GSM	Bottom Side	251	848.8	32.38	32.5	1.028	0.202	0.208
1.	GSM	Back Face	128	824.2	32.13	32.5	1.089	0.367	0.400
	GSM	Back Face	190	836.6	32.17	32.5	1.079	0.366	0.395
	GPRS_4TX	Back Face	251	848.8	28.97	29.0	1.007	0.556	0.560
	GPRS_4TX	Front Face	251	848.8	28.97	29.0	1.007	0.200	0.201
	GPRS_4TX	Left Side	251	848.8	28.97	29.0	1.007	0.429	0.432
	GPRS_4TX	Bottom Side	251	848.8	28.97	29.0	1.007	0.267	0.269
2.	GPRS_4TX	Back Face	128	824.2	28.72	29.0	1.067	0.527	0.562
	GPRS_4TX	Back Face	190	836.6	28.66	29.0	1.081	0.464	0.502

GSM1900(ANT2) – Body SAR Test (Gap: 0mm)									
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	661	1880	29.04	29.5	1.112	0.614	0.683
	GSM	Front Face	661	1880	29.04	29.5	1.112	0.366	0.407
	GSM	Right Side	661	1880	29.04	29.5	1.112	0.198	0.220
	GSM	Bottom Side	661	1880	29.04	29.5	1.112	0.174	0.193
	GSM	Back Face	512	1850.2	29.00	29.5	1.122	0.639	0.717
3.	GSM	Back Face	810	1909.8	28.66	29.5	1.213	0.677	0.821
	GPRS_4TX	Back Face	661	1880	25.39	26.0	1.151	0.696	0.801
	GPRS_4TX	Front Face	661	1880	25.39	26.0	1.151	0.310	0.357
	GPRS_4TX	Right Side	661	1880	25.39	26.0	1.151	0.280	0.322
	GPRS_4TX	Bottom Side	661	1880	25.39	26.0	1.151	0.232	0.267
	GPRS_4TX	Back Face	512	1850.2	25.28	26.0	1.180	0.395	0.466
4.	GPRS_4TX	Back Face	810	1909.8	24.99	26.0	1.262	0.720	0.909

WCDMA Band 2 (ANT2)– Body SAR Test (Gap: 0mm)									
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	22.31	22.5	1.045	0.934	0.976
	RMC 12.2k	Front Face	9262	1852.4	22.31	22.5	1.045	0.470	0.491
	RMC 12.2k	Right Side	9262	1852.4	22.31	22.5	1.045	0.262	0.274
	RMC 12.2k	Bottom Side	9262	1852.4	22.31	22.5	1.045	0.228	0.238
	RMC 12.2k	Back Face	9400	1880.0	22.09	22.5	1.099	0.944	1.037
5.	RMC 12.2k	Back Face	9538	1907.6	21.97	22.5	1.130	0.948	1.071

WCDMA Band 4(ANT2) – Body SAR Test (Gap: 0mm)									
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	1413	1732.6	22.25	22.5	1.059	0.567	0.601
	RMC 12.2k	Front Face	1413	1732.6	22.25	22.5	1.059	0.240	0.254
	RMC 12.2k	Right Side	1413	1732.6	22.25	22.5	1.059	0.141	0.149
	RMC 12.2k	Bottom Side	1413	1732.6	22.25	22.5	1.059	0.141	0.149
	RMC 12.2k	Back Face	1312	1712.4	22.03	22.5	1.114	0.513	0.572
6.	RMC 12.2k	Back Face	1513	1752.6	22.08	22.5	1.102	0.634	0.698

WCDMA Band 5 (ANT1)– Body SAR Test (Gap: 0mm)									
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	4132	826.4	23.27	23.5	1.054	0.330	0.348
	RMC 12.2k	Front Face	4132	826.4	23.27	23.5	1.054	0.112	0.118
	RMC 12.2k	Left Side	4132	826.4	23.27	23.5	1.054	0.242	0.255
	RMC 12.2k	Bottom Side	4132	826.4	23.27	23.5	1.054	0.156	0.164
	RMC 12.2k	Back Face	4182	836.4	22.85	23.5	1.161	0.329	0.382
7.	RMC 12.2k	Back Face	4233	846.6	22.55	23.5	1.245	0.332	0.413

LTE Band 2(ANT2)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 20MHz 1RB	Back Face	1860	22.17	22.5	1.079	0.829	0.894
	QPSK 20MHz 1RB	Front Face	1860	22.17	22.5	1.079	0.464	0.501
	QPSK 20MHz 1RB	Right Side	1860	22.17	22.5	1.079	0.283	0.305
	QPSK 20MHz 1RB	Bottom Side	1860	22.17	22.5	1.079	0.281	0.303
	QPSK 20MHz 1RB	Back Face	1880	22.01	22.5	1.119	0.854	0.956
8.	QPSK 20MHz 1RB	Back Face	1900	21.92	22.5	1.143	0.880	1.006
	QPSK 20MHz 50%RB	Back Face	1860	22.17	22.5	1.079	0.689	0.743
	QPSK 20MHz 50%RB	Front Face	1860	22.17	22.5	1.079	0.448	0.483
	QPSK 20MHz 50%RB	Right Side	1860	22.17	22.5	1.079	0.261	0.282
	QPSK 20MHz 50%RB	Bottom Side	1860	22.17	22.5	1.079	0.255	0.275
	QPSK 20MHz 50%RB	Back Face	1880	22.01	22.5	1.119	0.725	0.812
	QPSK 20MHz 50%RB	Back Face	1900	21.92	22.5	1.143	0.768	0.878

LTE Band 4(ANT2)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 20MHz 1RB	Back Face	1720	22.99	23.5	1.125	0.635	0.714
	QPSK 20MHz 1RB	Front Face	1720	22.99	23.5	1.125	0.217	0.244
	QPSK 20MHz 1RB	Right Side	1720	22.99	23.5	1.125	0.091	0.102
	QPSK 20MHz 1RB	Bottom Side	1720	22.99	23.5	1.125	0.151	0.170
	QPSK 20MHz 1RB	Back Face	1732.5	22.69	23.5	1.205	0.545	0.657
9.	QPSK 20MHz 1RB	Back Face	1745	22.69	23.5	1.205	0.649	0.782
	QPSK 20MHz 50%RB	Back Face	1720	22.99	23.5	1.125	0.524	0.589
	QPSK 20MHz 50%RB	Front Face	1720	22.99	23.5	1.125	0.201	0.226
	QPSK 20MHz 50%RB	Right Side	1720	22.99	23.5	1.125	0.085	0.096
	QPSK 20MHz 50%RB	Bottom Side	1720	22.99	23.5	1.125	0.133	0.150
	QPSK 20MHz 50%RB	Back Face	1732.5	22.69	23.5	1.205	0.505	0.609
	QPSK 20MHz 50%RB	Back Face	1745	22.69	23.5	1.205	0.561	0.676

LTE Band 5(ANT1)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 10MHz 1RB	Back Face	829	23.31	23.5	1.045	0.347	0.363
	QPSK 10MHz 1RB	Front Face	829	23.31	23.5	1.045	0.135	0.141
	QPSK 10MHz 1RB	Left Side	829	23.31	23.5	1.045	0.277	0.289
	QPSK 10MHz 1RB	Bottom Side	829	23.31	23.5	1.045	0.016	0.017
	QPSK 10MHz 1RB	Back Face	836.5	23.04	23.5	1.112	0.354	0.394
10.	QPSK 10MHz 1RB	Back Face	844	22.98	23.5	1.127	0.362	0.408
	QPSK 10MHz 50%RB	Back Face	829	23.31	23.5	1.045	0.315	0.329
	QPSK 10MHz 50%RB	Front Face	829	23.31	23.5	1.045	0.106	0.111
	QPSK 10MHz 50%RB	Left Side	829	23.31	23.5	1.045	0.248	0.259
	QPSK 10MHz 50%RB	Bottom Side	829	23.31	23.5	1.045	0.012	0.013
	QPSK 10MHz 50%RB	Back Face	836.5	23.04	23.5	1.112	0.323	0.359
	QPSK 10MHz 50%RB	Back Face	844	22.98	23.5	1.127	0.334	0.376

LTE Band 12(ANT1)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 10MHz 1RB	Back Face	707.5	23.32	23.5	1.042	0.509	0.531
	QPSK 10MHz 1RB	Front Face	707.5	23.32	23.5	1.042	0.169	0.176
	QPSK 10MHz 1RB	Left Side	707.5	23.32	23.5	1.042	0.208	0.217
	QPSK 10MHz 1RB	Bottom Side	707.5	23.32	23.5	1.042	0.227	0.237
11.	QPSK 10MHz 1RB	Back Face	704	23.06	23.5	1.107	0.510	0.564
	QPSK 10MHz 1RB	Back Face	711	23.01	23.5	1.119	0.501	0.561
	QPSK 10MHz 50%RB	Back Face	707.5	23.32	23.5	1.042	0.487	0.508
	QPSK 10MHz 50%RB	Front Face	707.5	23.32	23.5	1.042	0.142	0.148
	QPSK 10MHz 50%RB	Left Side	707.5	23.32	23.5	1.042	0.189	0.197
	QPSK 10MHz 50%RB	Bottom Side	707.5	23.32	23.5	1.042	0.206	0.215
	QPSK 10MHz 50%RB	Back Face	704	23.06	23.5	1.107	0.500	0.553
	QPSK 10MHz 50%RB	Back Face	711	23.01	23.5	1.119	0.475	0.532

LTE Band 13(ANT1)–Body SAR Test (Gap: 0mm)								
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					
12.	QPSK 10MHz 1RB	Back Face	782	23.35	23.5	1.035	0.470	0.487
	QPSK 10MHz 1RB	Front Face	782	23.35	23.5	1.035	0.133	0.138
	QPSK 10MHz 1RB	Left Side	782	23.35	23.5	1.035	0.270	0.279
	QPSK 10MHz 1RB	Bottom Side	782	23.35	23.5	1.035	0.187	0.194
	QPSK 10MHz 50%RB	Back Face	782	23.35	23.5	1.035	0.436	0.451
	QPSK 10MHz 50%RB	Front Face	782	23.35	23.5	1.035	0.108	0.112
	QPSK 10MHz 50%RB	Left Side	782	23.35	23.5	1.035	0.225	0.233
	QPSK 10MHz 50%RB	Bottom Side	782	23.35	23.5	1.035	0.123	0.127

LTE Band 17(ANT1)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 10MHz 1RB	Back Face	709	23.31	23.5	1.045	0.521	0.544
	QPSK 10MHz 1RB	Front Face	709	23.31	23.5	1.045	0.171	0.179
	QPSK 10MHz 1RB	Left Side	709	23.31	23.5	1.045	0.208	0.217
	QPSK 10MHz 1RB	Bottom Side	709	23.31	23.5	1.045	0.232	0.242
13.	QPSK 10MHz 1RB	Back Face	710	23.06	23.5	1.107	0.513	0.568
	QPSK 10MHz 1RB	Back Face	711	23.03	23.5	1.114	0.502	0.559
	QPSK 10MHz 50%RB	Back Face	709	23.31	23.5	1.045	0.503	0.525
	QPSK 10MHz 50%RB	Front Face	709	23.31	23.5	1.045	0.157	0.164
	QPSK 10MHz 50%RB	Left Side	709	23.31	23.5	1.045	0.186	0.194
	QPSK 10MHz 50%RB	Bottom Side	709	23.31	23.5	1.045	0.207	0.216
	QPSK 10MHz 50%RB	Back Face	710	23.06	23.5	1.107	0.500	0.553
	QPSK 10MHz 50%RB	Back Face	711	23.03	23.5	1.114	0.487	0.543

LTE Band 25(ANT2)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 20MHz 1RB	Back Face	1860	21.98	22.0	1.005	0.898	0.902
	QPSK 20MHz 1RB	Front Face	1860	21.98	22.0	1.005	0.459	0.461
	QPSK 20MHz 1RB	Right Side	1860	21.98	22.0	1.005	0.275	0.276
	QPSK 20MHz 1RB	Bottom Side	1860	21.98	22.0	1.005	0.272	0.273
	QPSK 20MHz 1RB	Back Face	1882.5	21.60	22.0	1.096	0.883	0.968
14.	QPSK 20MHz 1RB	Back Face	1905	21.75	22.0	1.059	0.924	0.979
	QPSK 20MHz 50%RB	Back Face	1860	21.98	22.0	1.005	0.872	0.876
	QPSK 20MHz 50%RB	Front Face	1860	21.98	22.0	1.005	0.432	0.434
	QPSK 20MHz 50%RB	Right Side	1860	21.98	22.0	1.005	0.247	0.248
	QPSK 20MHz 50%RB	Bottom Side	1860	21.98	22.0	1.005	0.253	0.254
	QPSK 20MHz 50%RB	Back Face	1882.5	21.60	22.0	1.096	0.835	0.916
	QPSK 20MHz 50%RB	Back Face	1905	21.75	22.0	1.059	0.857	0.908

LTE Band 26(814-824MHz) (ANT1)–Body SAR Test (Gap: 0mm)								
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					
15.	QPSK 10MHz 1RB	Back Face	819	23.18	23.5	1.076	0.349	0.376
	QPSK 10MHz 1RB	Front Face	819	23.18	23.5	1.076	0.129	0.139
	QPSK 10MHz 1RB	Left Side	819	23.18	23.5	1.076	0.280	0.301
	QPSK 10MHz 1RB	Bottom Side	819	23.18	23.5	1.076	0.146	0.157
	QPSK 10MHz 50%RB	Back Face	819	23.18	23.5	1.076	0.320	0.344
	QPSK 10MHz 50%RB	Front Face	819	23.18	23.5	1.076	0.106	0.114
	QPSK 10MHz 50%RB	Left Side	819	23.18	23.5	1.076	0.257	0.277
	QPSK 10MHz 50%RB	Bottom Side	819	23.18	23.5	1.076	0.121	0.130

LTE Band 26(824-849MHz) (ANT1)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 15MHz 1RB	Back Face	841.5	22.91	23.0	1.021	0.371	0.379
	QPSK 15MHz 1RB	Front Face	841.5	22.91	23.0	1.021	0.134	0.137
	QPSK 15MHz 1RB	Left Side	841.5	22.91	23.0	1.021	0.279	0.285
	QPSK 15MHz 1RB	Bottom Side	841.5	22.91	23.0	1.021	0.153	0.156
16.	QPSK 15MHz 1RB	Back Face	831.5	22.61	23.0	1.094	0.364	0.398
	QPSK 15MHz 1RB	Back Face	836.5	22.50	23.0	1.122	0.353	0.396
	QPSK 15MHz 50%RB	Back Face	841.5	22.91	23.0	1.021	0.342	0.349
	QPSK 15MHz 50%RB	Front Face	841.5	22.91	23.0	1.021	0.110	0.112
	QPSK 15MHz 50%RB	Left Side	841.5	22.91	23.0	1.021	0.234	0.239
	QPSK 15MHz 50%RB	Bottom Side	841.5	22.91	23.0	1.021	0.127	0.130
	QPSK 15MHz 50%RB	Back Face	831.5	22.61	23.0	1.094	0.341	0.373
	QPSK 15MHz 50%RB	Back Face	836.5	22.50	23.0	1.122	0.325	0.365

LTE Band 30(ANT2)–Body SAR Test (Gap: 0mm)								
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					
17.	QPSK 10MHz 1RB	Back Face	2310	22.62	23.0	1.091	1.016	1.108
	QPSK 10MHz 1RB	Front Face	2310	22.62	23.0	1.091	0.176	0.192
	QPSK 10MHz 1RB	Right Side	2310	22.62	23.0	1.091	0.211	0.230
	QPSK 10MHz 1RB	Bottom Side	2310	22.62	23.0	1.091	0.175	0.191
	QPSK 10MHz 50%RB	Back Face	2310	22.62	23.0	1.091	1.002	1.093
	QPSK 10MHz 50%RB	Front Face	2310	22.62	23.0	1.091	0.152	0.166
	QPSK 10MHz 50%RB	Right Side	2310	22.62	23.0	1.091	0.198	0.216
	QPSK 10MHz 50%RB	Bottom Side	2310	22.62	23.0	1.091	0.160	0.175

LTE Band 41(ANT4)–Body SAR Test (Gap: 0mm)								
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					
18.	QPSK 20MHz 1RB	Back Face	2593	22.23	22.5	1.064	0.996	1.060
	QPSK 20MHz 1RB	Front Face	2593	22.23	22.5	1.064	0.108	0.115
	QPSK 20MHz 1RB	Top Side	2593	22.23	22.5	1.064	0.564	0.600
	QPSK 20MHz 1RB	Back Face	2506	21.85	22.5	1.161	0.836	0.971
	QPSK 20MHz 1RB	Back Face	2680	21.94	22.5	1.138	0.793	0.902
	QPSK 20MHz 50%RB	Back Face	2593	22.23	22.5	1.064	0.911	0.969
	QPSK 20MHz 50%RB	Front Face	2593	22.23	22.5	1.064	0.075	0.080
	QPSK 20MHz 50%RB	Top Side	2593	22.23	22.5	1.064	0.315	0.335
	QPSK 20MHz 50%RB	Back Face	2506	21.85	22.5	1.161	0.813	0.944
	QPSK 20MHz 50%RB	Back Face	2680	21.94	22.5	1.138	0.770	0.876

LTE Band 66(ANT2)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 20MHz 1RB	Back Face	1720	23.32	23.5	1.042	0.673	0.701
	QPSK 20MHz 1RB	Front Face	1720	23.32	23.5	1.042	0.278	0.290
	QPSK 20MHz 1RB	Right Side	1720	23.32	23.5	1.042	0.123	0.128
	QPSK 20MHz 1RB	Bottom Side	1720	23.32	23.5	1.042	0.181	0.189
	QPSK 20MHz 1RB	Back Face	1745	22.96	23.5	1.132	0.602	0.682
19.	QPSK 20MHz 1RB	Back Face	1770	22.83	23.5	1.167	0.731	0.853
	QPSK 20MHz 50%RB	Back Face	1720	23.32	23.5	1.042	0.542	0.565
	QPSK 20MHz 50%RB	Front Face	1720	23.32	23.5	1.042	0.256	0.267
	QPSK 20MHz 50%RB	Right Side	1720	23.32	23.5	1.042	0.101	0.105
	QPSK 20MHz 50%RB	Bottom Side	1720	23.32	23.5	1.042	0.163	0.170
	QPSK 20MHz 50%RB	Back Face	1745	22.96	23.5	1.132	0.519	0.588
	QPSK 20MHz 50%RB	Back Face	1770	22.83	23.5	1.167	0.701	0.818

LTE Band 71(ANT1)–Body SAR Test (Gap: 0mm)								
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					
	QPSK 20MHz 1RB	Back Face	680.5	22.97	23.0	1.007	0.531	0.535
	QPSK 20MHz 1RB	Front Face	680.5	22.97	23.0	1.007	0.151	0.152
	QPSK 20MHz 1RB	Left Side	680.5	22.97	23.0	1.007	0.210	0.211
	QPSK 20MHz 1RB	Bottom Side	680.5	22.97	23.0	1.007	0.217	0.219
20.	QPSK 20MHz 1RB	Back Face	673	22.72	23.0	1.067	0.529	0.564
	QPSK 20MHz 1RB	Back Face	688	22.78	23.0	1.052	0.506	0.532
	QPSK 20MHz 50%RB	Back Face	680.5	22.97	23.0	1.007	0.512	0.516
	QPSK 20MHz 50%RB	Front Face	680.5	22.97	23.0	1.007	0.123	0.124
	QPSK 20MHz 50%RB	Left Side	680.5	22.97	23.0	1.007	0.189	0.190
	QPSK 20MHz 50%RB	Bottom Side	680.5	22.97	23.0	1.007	0.191	0.192
	QPSK 20MHz 50%RB	Back Face	673	22.72	23.0	1.067	0.515	0.549
	QPSK 20MHz 50%RB	Back Face	688	22.78	23.0	1.052	0.489	0.514

NR n41(ANT4)– Body SAR Test(0mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
	Modulation, Bandwidth		(MHz)					
	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2593	25.51	26.0	1.119	0.984	1.101
	DFT-s-OFDM QPSK 100MHz 1RB	Front Face	2593	25.51	26.0	1.119	0.154	0.172
	DFT-s-OFDM QPSK 100MHz 1RB	Top Side	2593	25.51	26.0	1.119	0.373	0.417
	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2546	25.14	26.0	1.219	0.901	1.098
21.	DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2640	25.29	26.0	1.178	0.945	1.113
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2593	25.51	26.0	1.119	0.972	1.088
	DFT-s-OFDM QPSK 100MHz 50%RB	Front Face	2593	25.51	26.0	1.119	0.134	0.150
	DFT-s-OFDM QPSK 100MHz 50%RB	Top Side	2593	25.51	26.0	1.119	0.348	0.390
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2546	25.14	26.0	1.219	0.875	1.067
	DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2640	25.29	26.0	1.178	0.912	1.074

WLAN 2.4GHz –Body SAR Test(Gap: 0mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11b	Back Face	6	2437	9.99	10.5	1.125	0.145	0.163
	802.11b	Front Face	6	2437	9.99	10.5	1.125	0.091	0.102
	802.11b	Left Side	6	2437	9.99	10.5	1.125	0.038	0.043
	802.11b	Back Face	1	2412	9.92	10.5	1.143	0.183	0.209
	802.11b	Back Face	11	2462	9.97	10.5	1.130	0.155	0.175
	802.11g	Back Face	1	2412	10.12	10.5	1.091	0.133	0.145
	802.11g	Front Face	1	2412	10.12	10.5	1.091	0.074	0.081
	802.11g	Left Side	1	2412	10.12	10.5	1.091	0.030	0.033
22.	802.11g	Back Face	6	2437	9.90	10.5	1.148	0.185	0.212
	802.11g	Back Face	11	2462	9.60	10.5	1.230	0.159	0.196

Lora– Body SAR Test(0mm)								
Plot No.	Mode	Test Position	Frequency	Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			MHz					
23.	Lora	Horizontal	916	12.67	13.0	1.079	0.172	0.186
	Lora	Vertical	916	12.67	13.0	1.079	0.015	0.016
	Lora	Horizontal	921	12.57	13.0	1.104	0.164	0.181
	Lora	Horizontal	927	12.51	13.0	1.119	0.160	0.179

Remark: The Lora antenna may transmit when the antenna stowed or the antenna is deployed, and Lora antenna can also rotate in direction, so tested the horizontal and vertical directions of the Lora antenna. According to the test results, the Body SAR (Gap: 0mm) of the EUT Front Side/ Back Side /Right Side/ Left Side/ Top Side/ Bottom Side were evaluated.

Repeated SAR

WCDMA Band 2 (ANT2)– Body SAR Test (Gap: 0mm)								
Mode	Test Position	Frequency		SAR1g (W/kg)	Repeated SAR		Ratio	
		CH.	MHz		1	2	1	2
RMC 12.2k	Back Face	9262	1852.4	0.934	0.905	/	1.032	/
RMC 12.2k	Back Face	9400	1880.0	0.944	0.911	/	1.036	/
RMC 12.2k	Back Face	9538	1907.6	0.948	0.917	/	1.034	/

LTE Band 2–Body SAR Test (Gap: 0mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
QPSK 20MHz 1RB	Back Face	1860	0.829	0.805	/	1.030	/
QPSK 20MHz 1RB	Back Face	1880	0.854	0.821	/	1.040	/
QPSK 20MHz 1RB	Back Face	1900	0.880	0.847	/	1.039	/

LTE Band 25(ANT2)–Body SAR Test (Gap: 0mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
QPSK 20MHz 1RB	Back Face	1860	0.898	0.854	/	1.052	/
QPSK 20MHz 1RB	Back Face	1882.5	0.883	0.847	/	1.043	/
QPSK 20MHz 1RB	Back Face	1905	0.924	0.897	/	1.030	/
QPSK 20MHz 50%RB	Back Face	1860	0.872	0.853	/	1.022	/
QPSK 20MHz 50%RB	Back Face	1882.5	0.835	0.801	/	1.042	/
QPSK 20MHz 50%RB	Back Face	1905	0.857	0.817	/	1.049	/

LTE Band 30(ANT2)–Body SAR Test (Gap: 0mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
QPSK 10MHz 1RB	Back Face	2310	1.016	0.987	/	1.029	/
QPSK 10MHz 50%RB	Back Face	2310	1.002	0.972	/	1.031	/

LTE Band 41(ANT4)–Body SAR Test (Gap: 0mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
QPSK 20MHz 1RB	Back Face	2593	0.996	0.967	/	1.030	/
QPSK 20MHz 1RB	Back Face	2506	0.836	0.805	/	1.039	/
QPSK 20MHz 50%RB	Back Face	2593	0.911	0.876	/	1.040	/
QPSK 20MHz 50%RB	Back Face	2506	0.813	0.782	/	1.040	/

NR n41(ANT4)– Body SAR Test(0mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2593	0.984	0.965	/	1.020	/
DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2546	0.901	0.872	/	1.033	/
DFT-s-OFDM QPSK 100MHz 1RB	Back Face	2640	0.945	0.921	/	1.026	/
DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2593	0.972	0.946	/	1.027	/
DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2546	0.875	0.843	/	1.038	/
DFT-s-OFDM QPSK 100MHz 50%RB	Back Face	2640	0.912	0.873	/	1.045	/

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 (~ 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 SAR
1	GSM(Voice/Data) + WLAN(2.4GHz)(Data) + Lora(Data)	Yes
2	WCDMA (Data)+ WLAN (2.4GHz)(Data) + Lora(Data)	Yes
3	LTE(Data) + WLAN (2.4GHz)(Data) + Lora(Data)	Yes
4	5G NR(Data) + WLAN (2.4GHz)(Data) +Lora(Data)	Yes
5	GSM(Voice/Data) + Bluetooth(Data) +Lora(Data)	Yes
6	WCDMA (Data) + Bluetooth(Data) +Lora(Data)	Yes
7	LTE(Data) + Bluetooth(Data) +Lora(Data)	Yes
8	5G NR(Data) + Bluetooth(Data) +Lora(Data)	Yes

Remark:

1. GSM, WCDMA, LTE and 5G NR share the same antenna, and 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 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
3.0	2.00	5/10	2.480	7.5	0.084

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

Body SAR**WWAN and WLAN and Lora**

	WWAN		WLAN(2.4GHz)	Lora	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.909	0.212	0.186	1.307
Front	GSM	0.407	0.102	0.186	0.695
Right side	GSM	0.322	--	0.186	0.508
Left side	GSM	0.432	0.043	0.186	0.661
Top side	GSM	--	--	0.186	0.186
Bottom side	GSM	0.269	--	0.186	0.455
Back	WCDMA	1.071	0.212	0.186	1.469
Front	WCDMA	0.491	0.102	0.186	0.779
Right side	WCDMA	0.274	--	0.186	0.460
Left side	WCDMA	0.255	0.043	0.186	0.484
Top side	WCDMA	--	--	0.186	0.186
Bottom side	WCDMA	0.238	--	0.186	0.424
Back	LTE	1.108	0.212	0.186	1.506
Front	LTE	0.501	0.102	0.186	0.789
Right side	LTE	0.305	--	0.186	0.491
Left side	LTE	0.301	0.043	0.186	0.530
Top side	LTE	0.600	--	0.186	0.786
Bottom side	LTE	0.303	--	0.186	0.489
Back	5G NR	1.113	0.212	0.186	1.511
Front	5G NR	0.172	0.102	0.186	0.460
Right side	5G NR	--	--	0.186	0.186
Left side	5G NR	--	0.043	0.186	0.229
Top side	5G NR	0.418	--	0.186	0.604
Bottom side	5G NR	--	--	0.186	0.186

WWAN and Bluetooth and Lora

	WWAN		Bluetooth	Lora	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.909	0.084	0.186	1.179
Front	GSM	0.407	0.084	0.186	0.677
Right side	GSM	0.322	0.084	0.186	0.592
Left side	GSM	0.432	0.084	0.186	0.702
Top side	GSM	--	0.084	0.186	0.270
Bottom side	GSM	0.269	0.084	0.186	0.539
Back	WCDMA	1.071	0.084	0.186	1.341
Front	WCDMA	0.491	0.084	0.186	0.761
Right side	WCDMA	0.274	0.084	0.186	0.544
Left side	WCDMA	0.255	0.084	0.186	0.525
Top side	WCDMA	--	0.084	0.186	0.270
Bottom side	WCDMA	0.238	0.084	0.186	0.508
Back	LTE	1.108	0.084	0.186	1.378
Front	LTE	0.501	0.084	0.186	0.771
Right side	LTE	0.305	0.084	0.186	0.575
Left side	LTE	0.301	0.084	0.186	0.571
Top side	LTE	0.600	0.084	0.186	0.870
Bottom side	LTE	0.303	0.084	0.186	0.573
Back	5G NR	1.113	0.084	0.186	1.383
Front	5G NR	0.172	0.084	0.186	0.442
Right side	5G NR	--	0.084	0.186	0.270
Left side	5G NR	--	0.084	0.186	0.270
Top side	5G NR	0.418	0.084	0.186	0.688
Bottom side	5G NR	--	0.084	0.186	0.270

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
Date of measurement: 2026-04-29
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.50; Calibrated: 2026-03-03

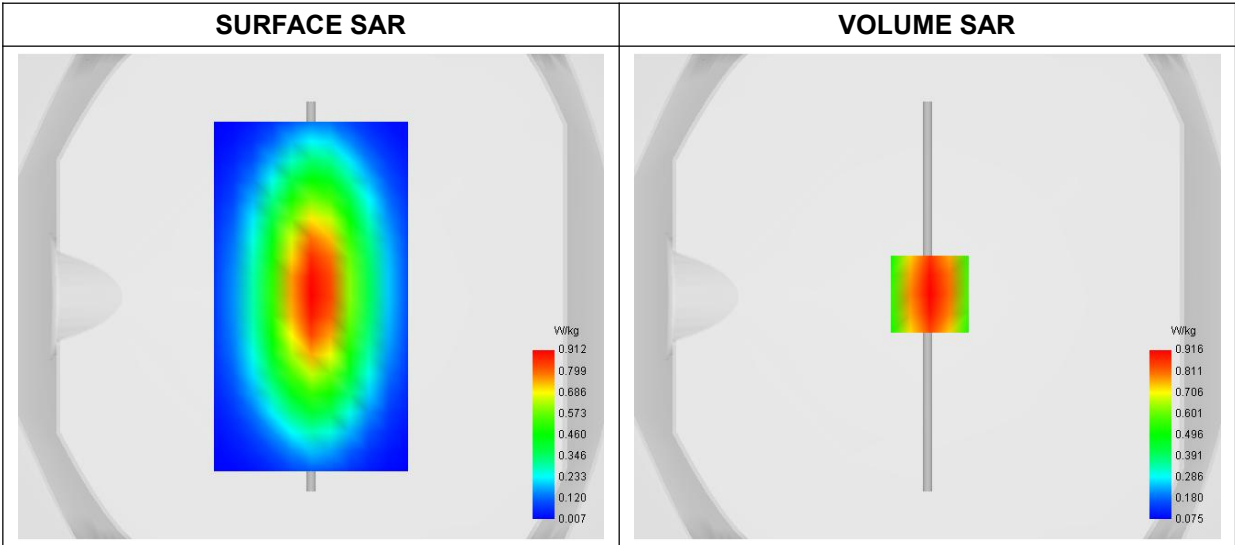
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative Permittivity (real part)	40.683085
Conductivity (S/m)	0.911462
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



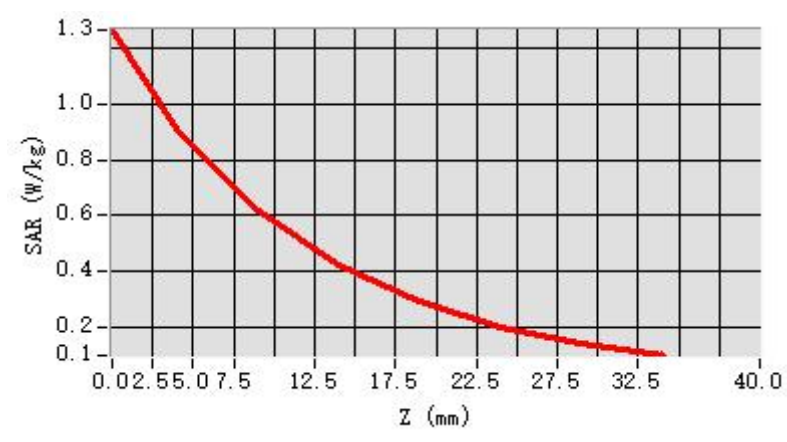
Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.26 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.566
SAR 1g (W/Kg)	0.878
Variation (%)	0.020
Horizontal validation criteria: minimum distance (mm)	15.754814
Vertical validation criteria: SAR ratio M2/M1 (%)	59.354771

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.268	0.916	0.614	0.422	0.291	0.199	0.136



MEASUREMENT 2

Type: Validation measurement
Date of measurement: 2026-05-09
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

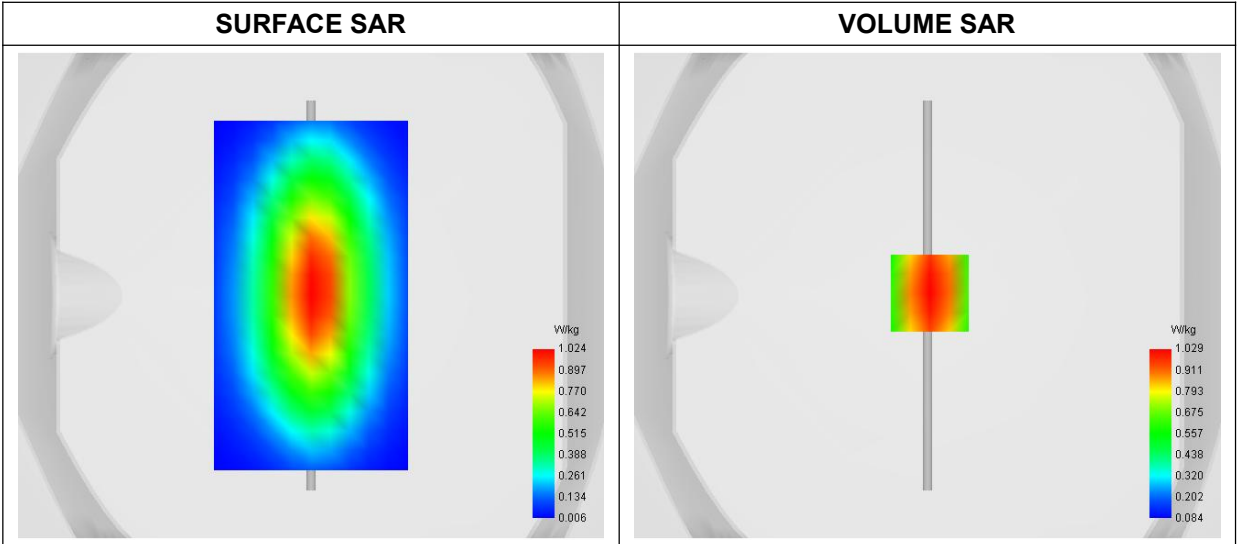
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative Permittivity (real part)	42.352387
Conductivity (S/m)	0.923826
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.41 W/kg

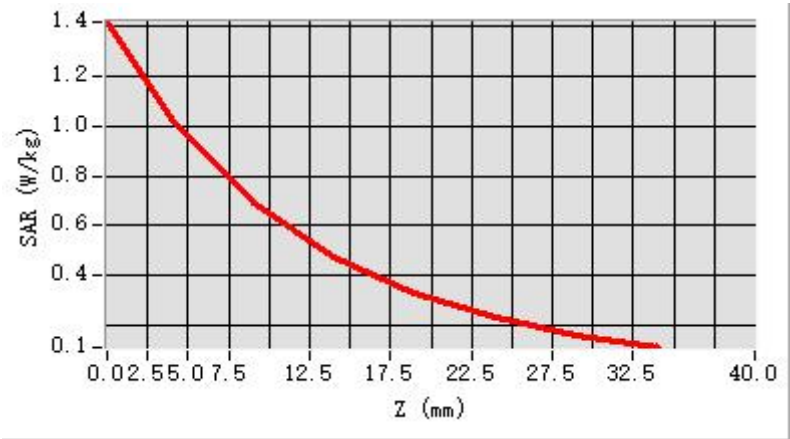
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.636
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SAR 1g (W/Kg)	0.985
Variation (%)	-0.260
Horizontal validation criteria: minimum distance (mm)	16.014114
Vertical validation criteria: SAR ratio M2/M1 (%)	59.037145

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.420	1.029	0.691	0.475	0.325	0.227	0.155



MEASUREMENT 3

Type: Validation measurement
Date of measurement: 2026-05-09
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

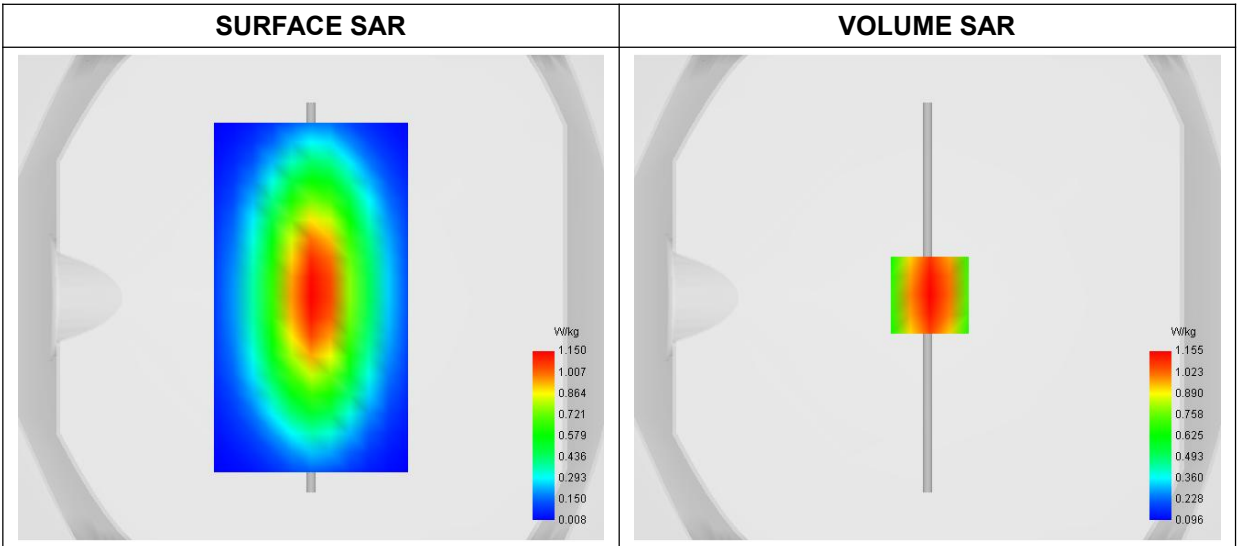
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	CW900
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	900.000000
Relative Permittivity (real part)	42.861366
Conductivity (S/m)	0.952248
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



Maximum location: X=1.00, Y=1.00 ; SAR Peak: 1.59 W/kg

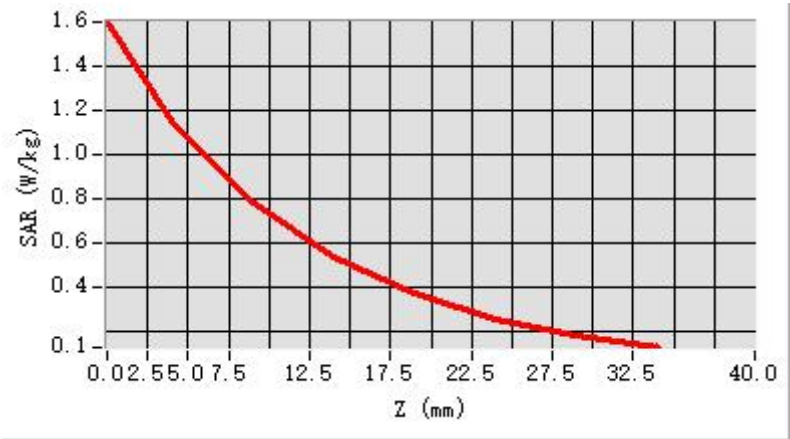
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.714
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SAR 1g (W/Kg)	1.106
Variation (%)	-0.150
Horizontal validation criteria: minimum distance (mm)	15.213614
Vertical validation criteria: SAR ratio M2/M1 (%)	62.307145

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.598	1.155	0.777	0.533	0.371	0.255	0.175



MEASUREMENT 4

Type: Validation measurement
Date of measurement: 2026-04-04
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.24; Calibrated: 2026-03-03

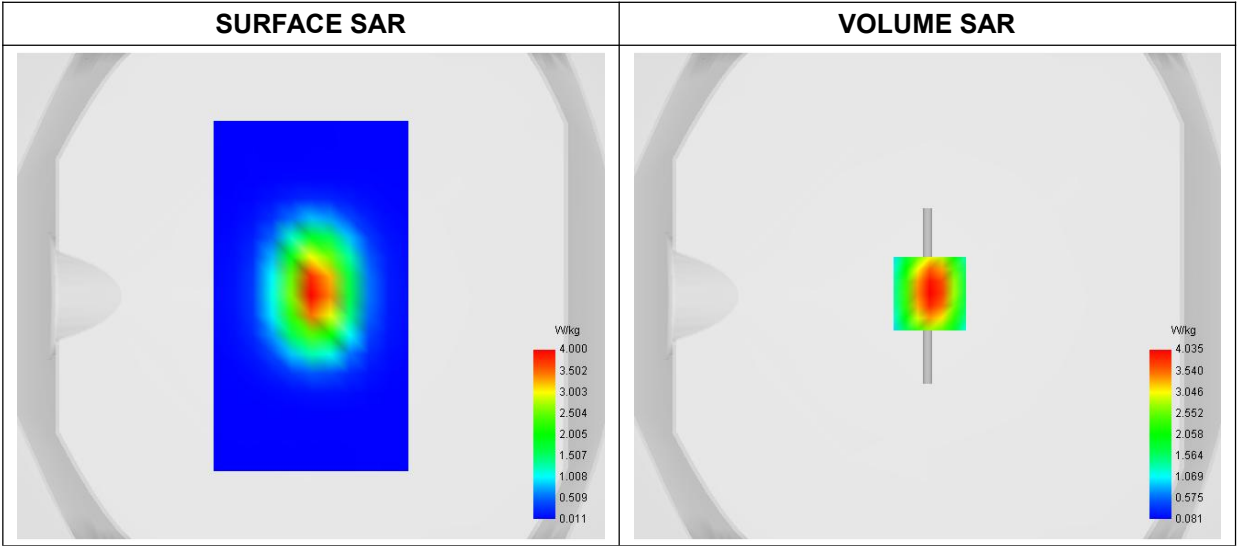
A. Experimental conditions

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)	41.391165
Conductivity (S/m)	1.423812
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



Maximum location: X=1.00, Y=1.00 ; SAR Peak: 6.37 W/kg

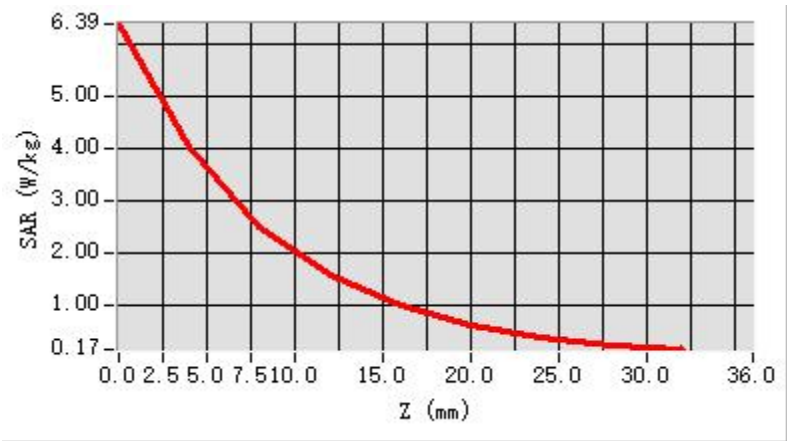
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.970
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SAR 1g (W/Kg)	3.753
Variation (%)	0.110
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	62.153516

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	6.392	4.035	2.508	1.585	1.018	0.646	0.409	0.259



MEASUREMENT 5

Type: Validation measurement
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.24; Calibrated: 2026-03-03

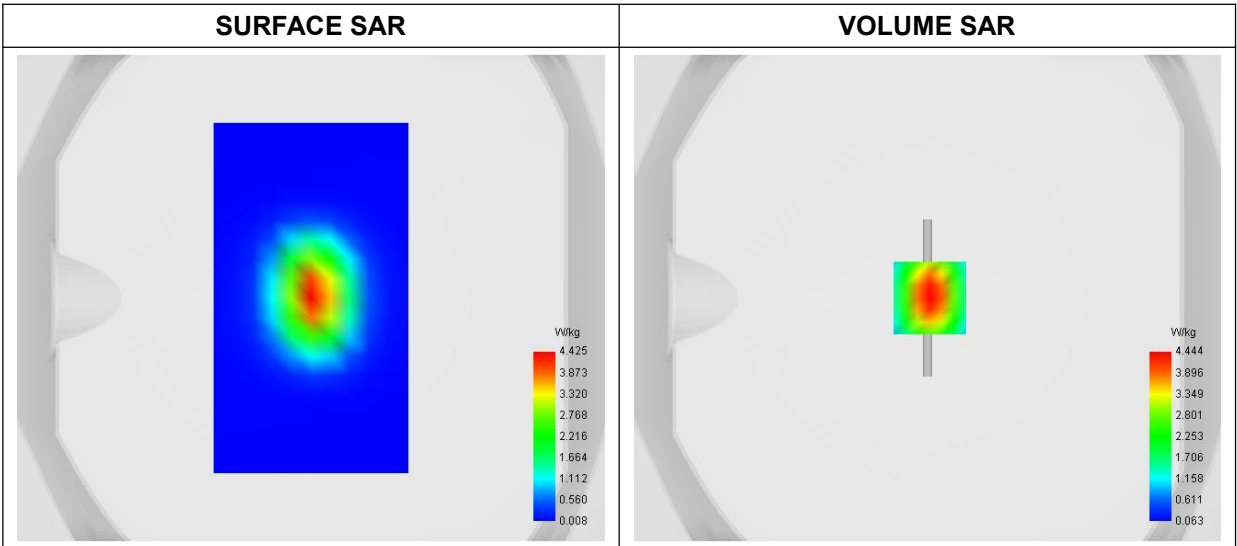
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	41.673268
Conductivity (S/m)	1.432748
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



Maximum location: X=1.00, Y=0.00 ; SAR Peak: 7.11 W/kg

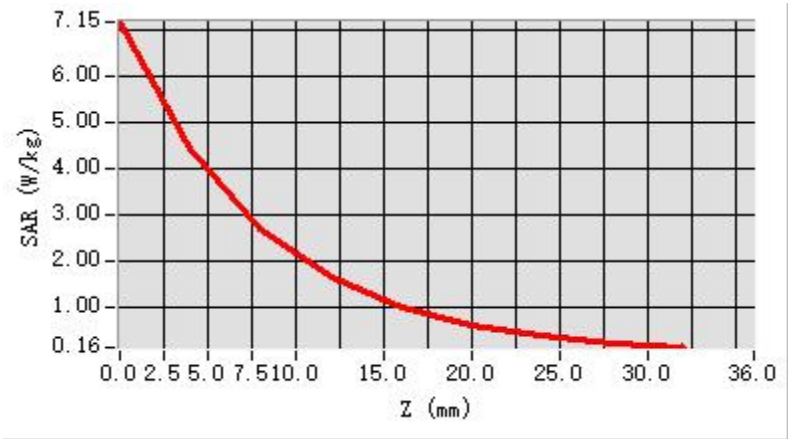
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.076
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SAR 1g (W/Kg)	4.105
Variation (%)	-0.200
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	60.679430

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	7.152	4.444	2.697	1.670	1.036	0.639	0.394	0.243



MEASUREMENT 6

Type: Validation measurement
Date of measurement: 2026-04-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.20; Calibrated: 2026-03-03

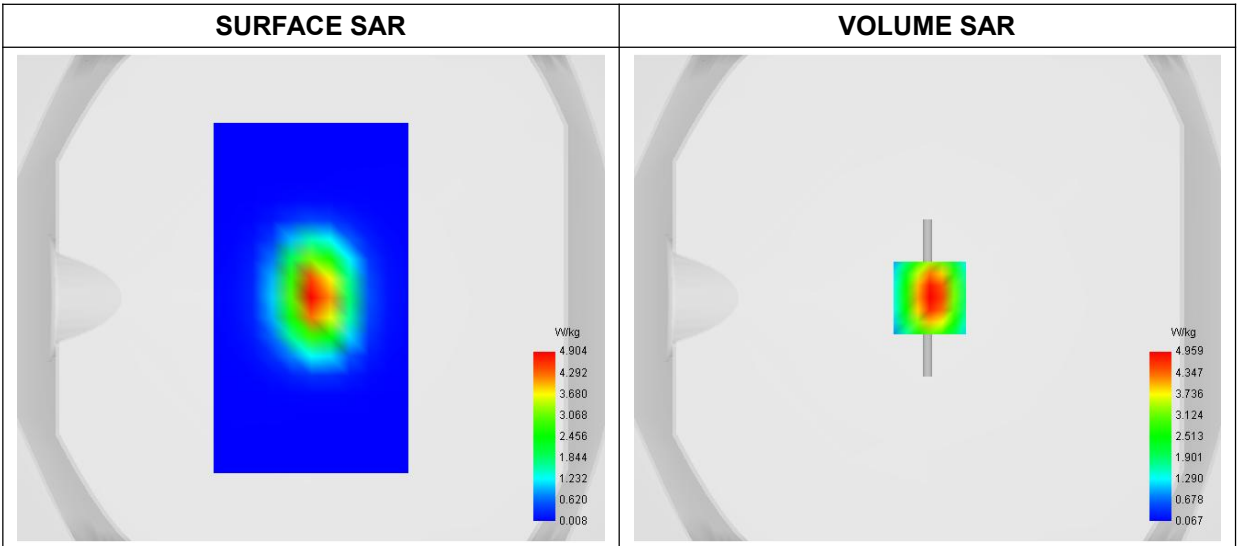
A. Experimental conditions

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)	40.824127
Conductivity (S/m)	1.713485
Ambient Temperature	22.5
Liquid Temperature	23.5

C. SAR Surface and Volume



Maximum location: X=1.00, Y=0.00 ; SAR Peak: 8.03 W/kg

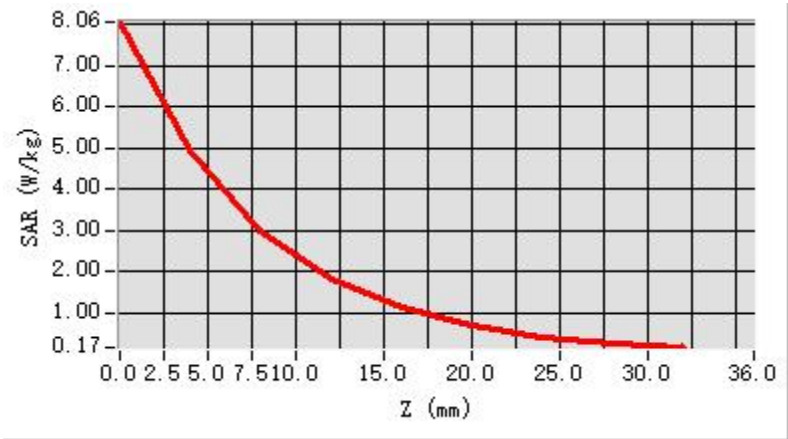
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.292
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SAR 1g (W/Kg)	4.590
Variation (%)	-0.130
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	60.006980

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	8.061	4.959	2.976	1.828	1.128	0.691	0.423	0.259



MEASUREMENT 7

Type: Validation measurement
Date of measurement: 2026-04-01
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.73; Calibrated: 2026-03-03

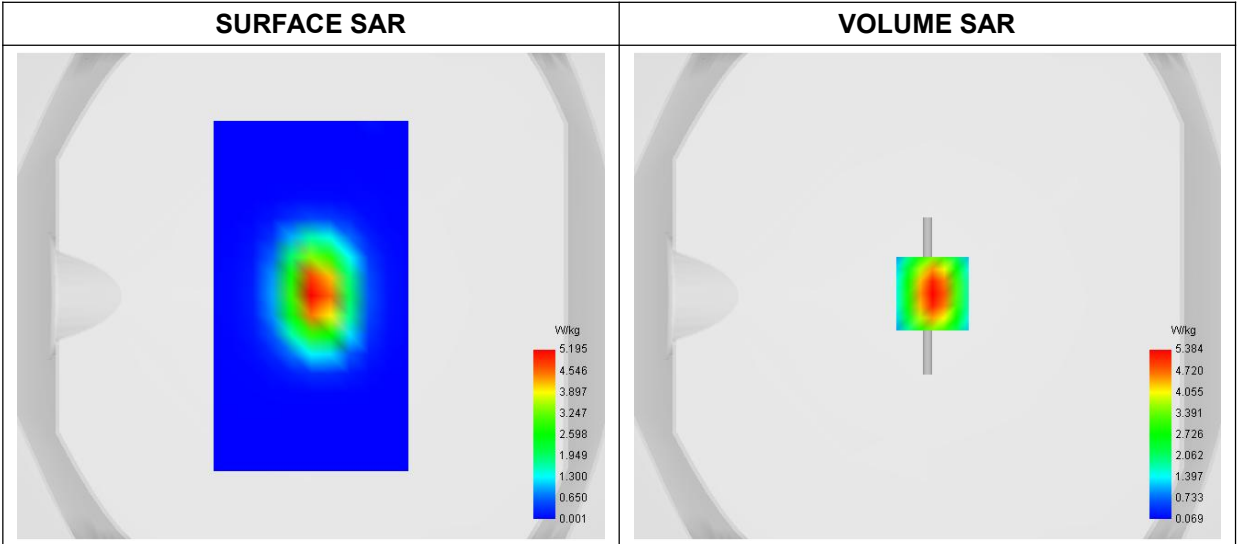
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative Permittivity (real part)	40.634383
Conductivity (S/m)	1.782578
Ambient Temperature	23.5
Liquid Temperature	23.5

C. SAR Surface and Volume



Maximum location: X=2.00, Y=1.00 ; SAR Peak: 8.76 W/kg

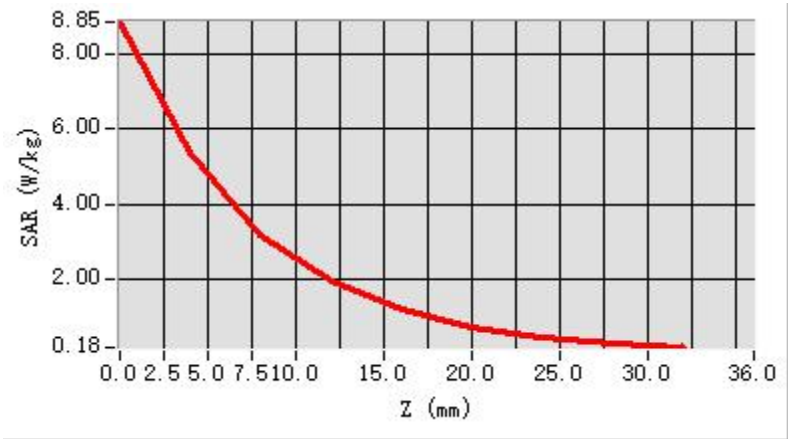
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.448
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SAR 1g (W/Kg)	4.958
Variation (%)	-0.100
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	59.248201

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	8.849	5.384	3.190	1.951	1.198	0.728	0.443	0.269



MEASUREMENT 8

Type: Validation measurement
Date of measurement: 2026-04-20
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.65; Calibrated: 2026-03-03

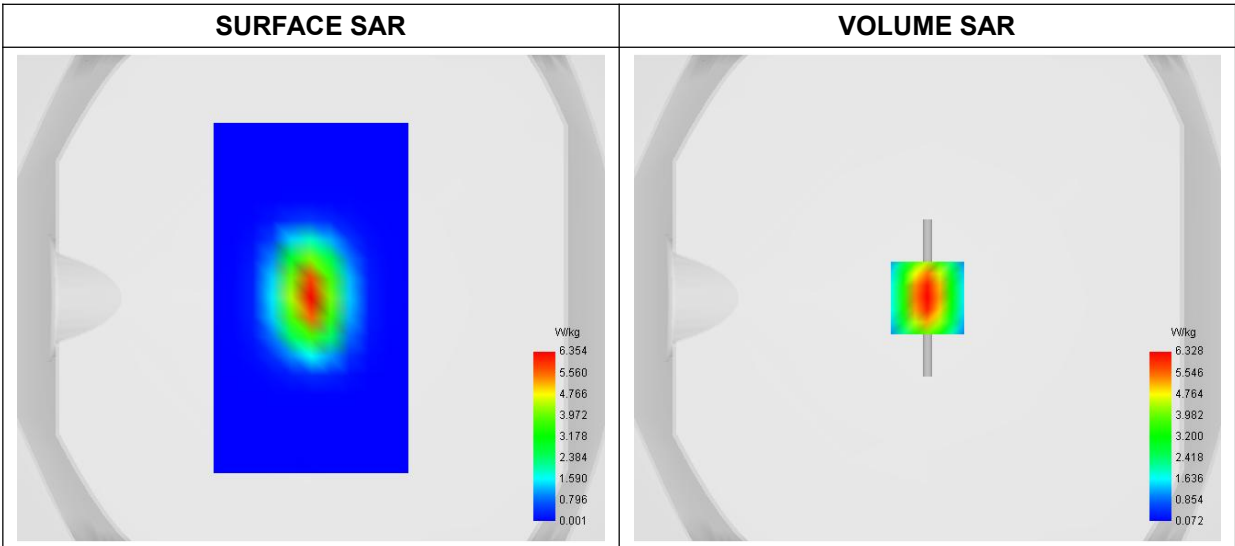
A. Experimental conditions

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)	38.143538
Conductivity (S/m)	1.932574
Ambient Temperature	23.6
Liquid Temperature	23.6

C. SAR Surface and Volume



Maximum location: X=0.00, Y=0.00 ; SAR Peak: 10.54 W/kg

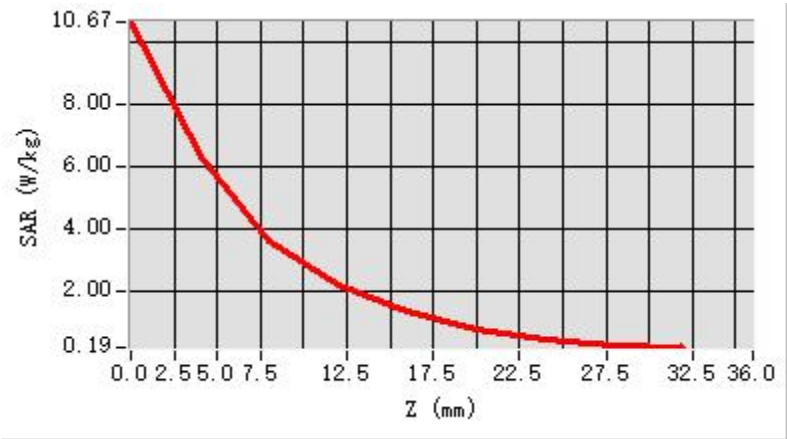
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.719
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SAR 1g (W/Kg)	5.791
Variation (%)	-0.130
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	57.588930

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	10.667	6.328	3.644	2.174	1.323	0.789	0.471	0.281



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

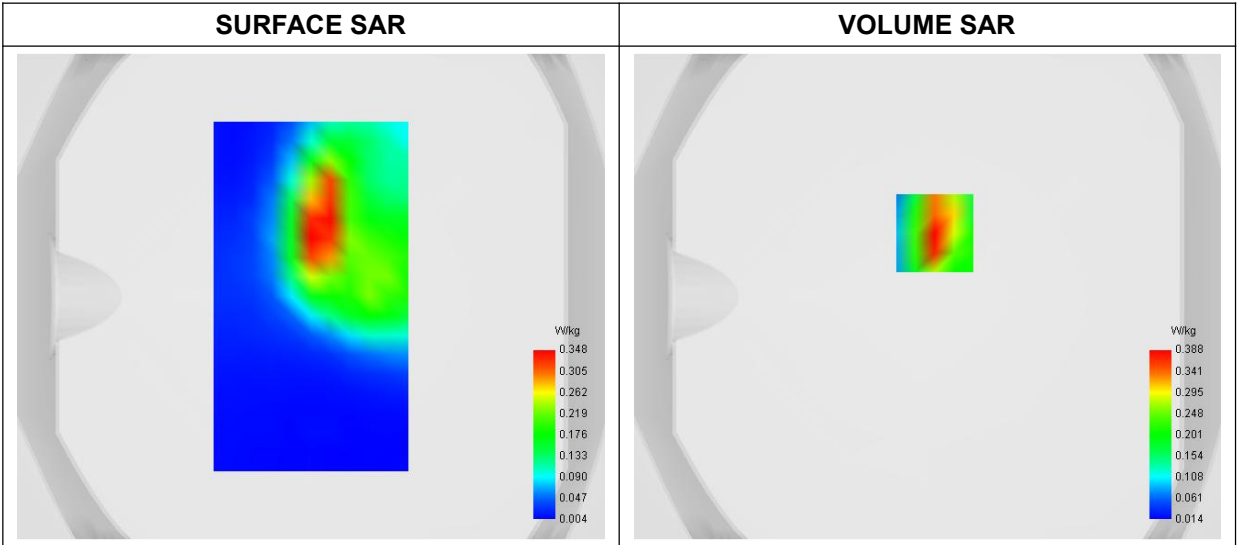
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	824.200000
Relative Permittivity (real part)	42.334612
Conductivity (S/m)	0.921321
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



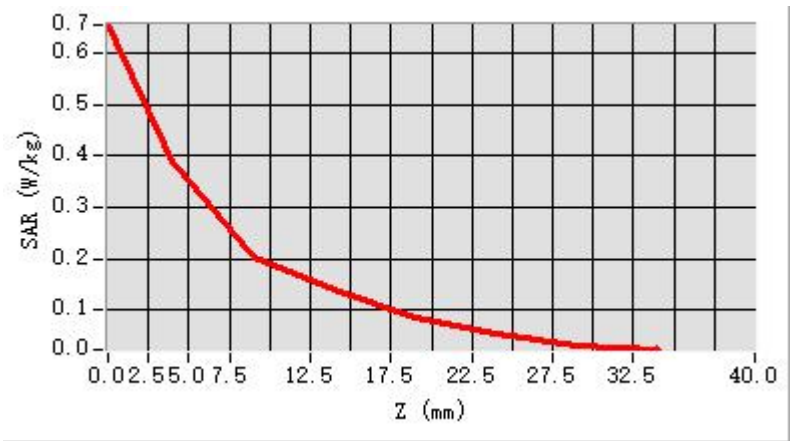
Maximum location: X=3.00, Y=26.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.183
SAR 1g (W/Kg)	0.367
Variation (%)	-1.640
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.302280

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.654	0.388	0.203	0.140	0.086	0.053	0.033



MEASUREMENT 2

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

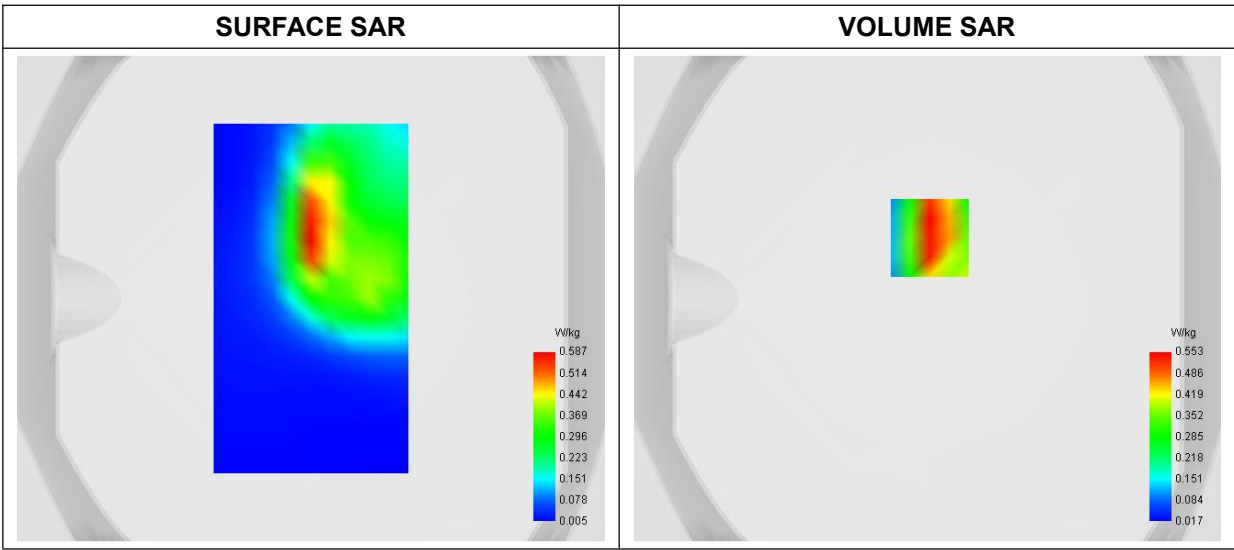
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	824.200000
Relative Permittivity (real part)	42.334612
Conductivity (S/m)	0.921321
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



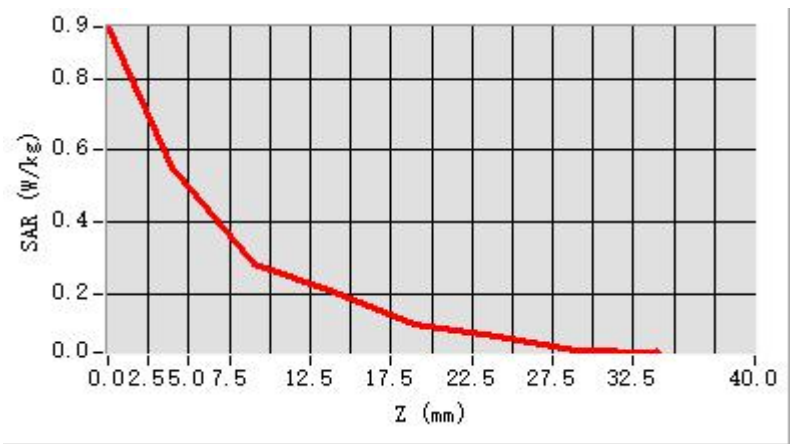
Maximum location: X=1.00, Y=25.00 ; SAR Peak: 0.90 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.281
SAR 1g (W/Kg)	0.527
Variation (%)	-0.540
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.988421

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.945	0.553	0.282	0.206	0.114	0.080	0.042



MEASUREMENT 3

Type: Measurement (Complete)
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.63; Calibrated: 2026-03-03

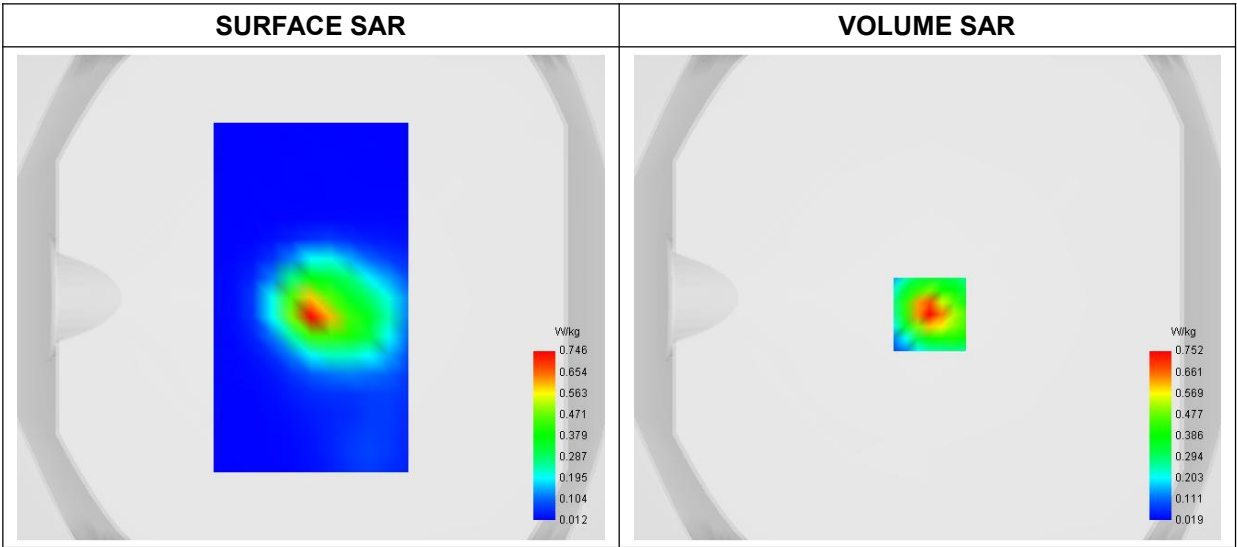
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1909.800000
Relative Permittivity (real part)	41.681894
Conductivity (S/m)	1.433816
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



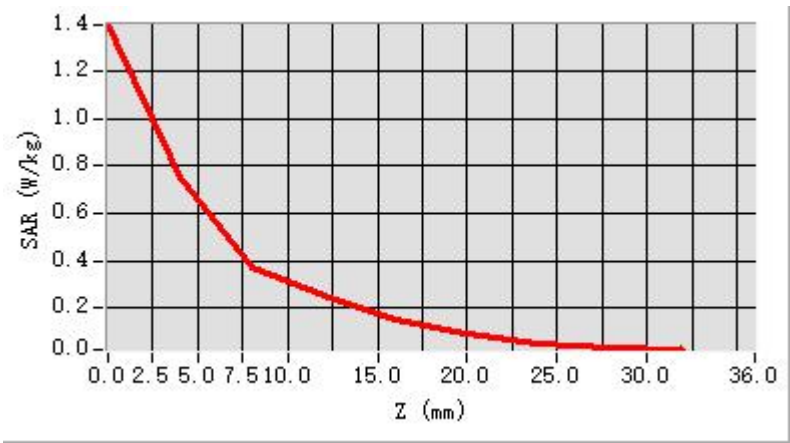
Maximum location: X=1.00, Y=-7.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.307
SAR 1g (W/Kg)	0.677
Variation (%)	-1.370
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	50.037739

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.395	0.752	0.376	0.256	0.153	0.092	0.055	0.033



MEASUREMENT 4

Type: Measurement (Complete)
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.63; Calibrated: 2026-03-03

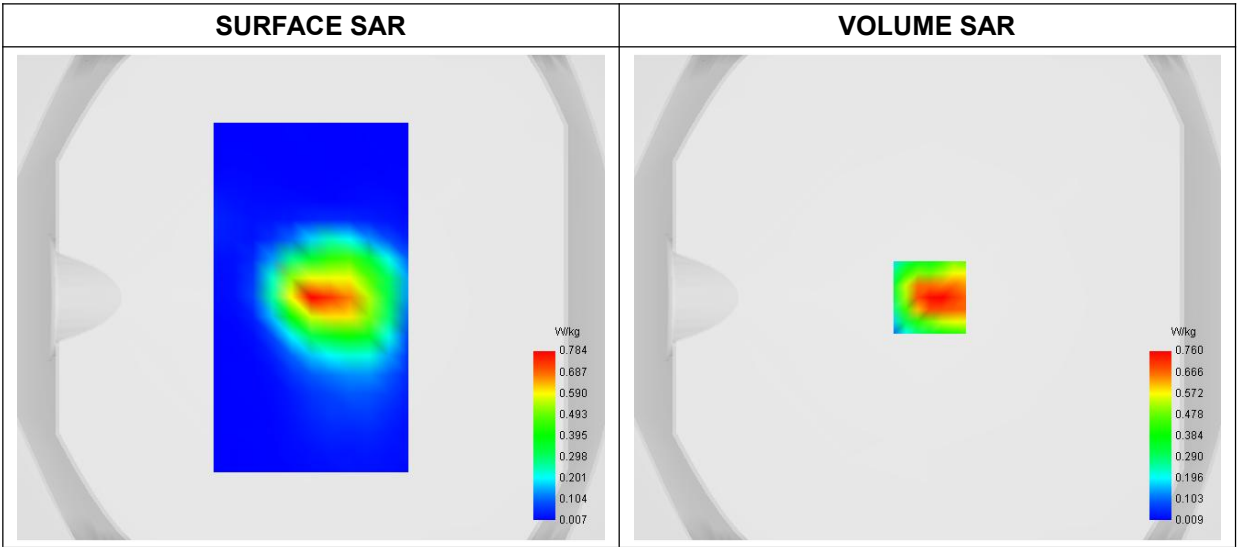
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	GPRS1800_4TX
Channels	High
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	1909.800000
Relative Permittivity (real part)	41.681894
Conductivity (S/m)	1.433816
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



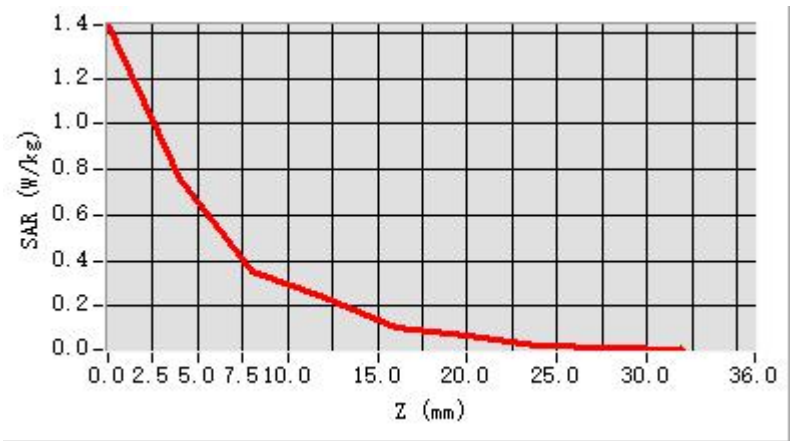
Maximum location: X=1.00, Y=0.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.337
SAR 1g (W/Kg)	0.720
Variation (%)	1.690
Horizontal validation criteria: minimum distance (mm)	15.811388
Vertical validation criteria: SAR ratio M2/M1 (%)	57.494488

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.433	0.760	0.356	0.236	0.109	0.075	0.032	0.024



MEASUREMENT 5

Type: Measurement (Complete)
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.63; Calibrated: 2026-03-03

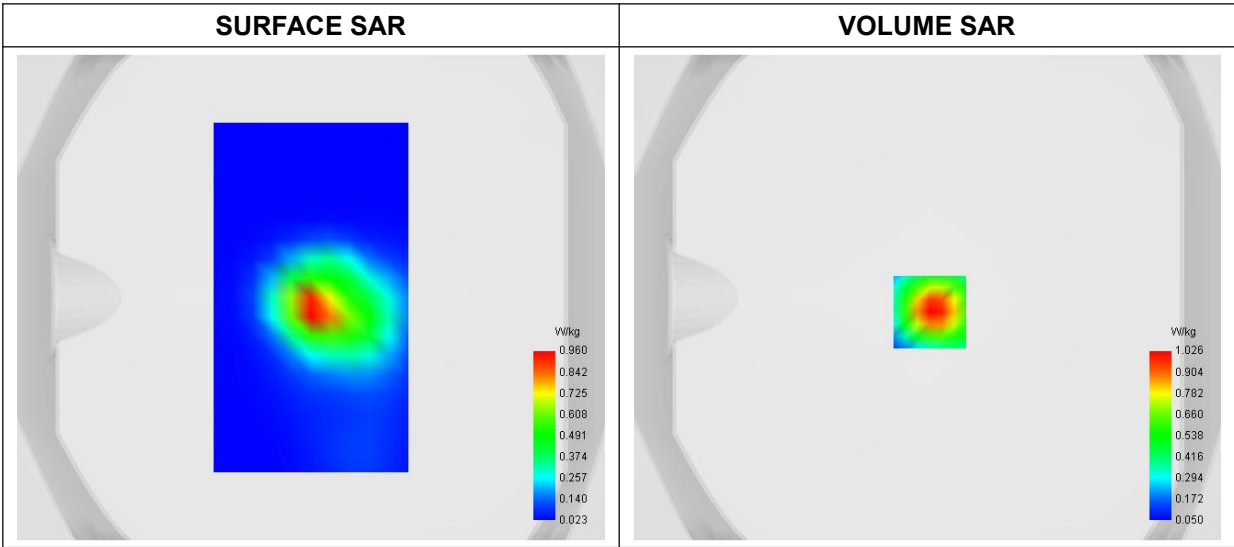
A. Experimental conditions

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)	41.684129
Conductivity (S/m)	1.433607
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



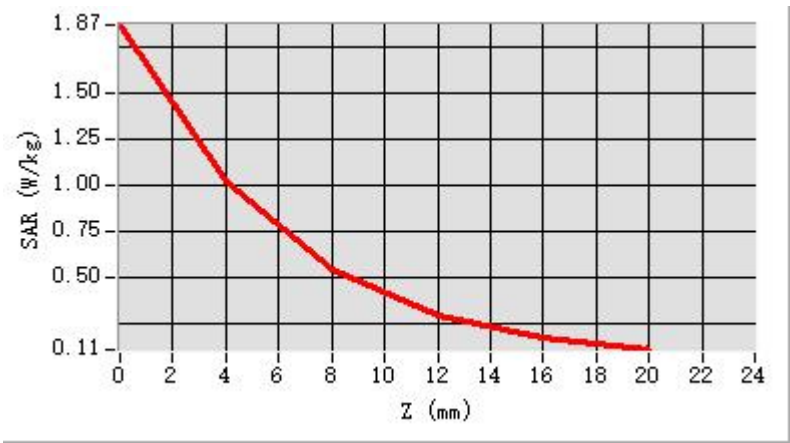
Maximum location: X=1.00, Y=-6.00 ; SAR Peak: 1.89 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.451
SAR 1g (W/Kg)	0.948
Variation (%)	0.180
Horizontal validation criteria: minimum distance (mm)	15.438814
Vertical validation criteria: SAR ratio M2/M1 (%)	57.414881

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.871	1.026	0.546	0.298	0.178



MEASUREMENT 6

Type: Measurement (Complete)
Date of measurement: 2026-04-04
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.24; Calibrated: 2026-03-03

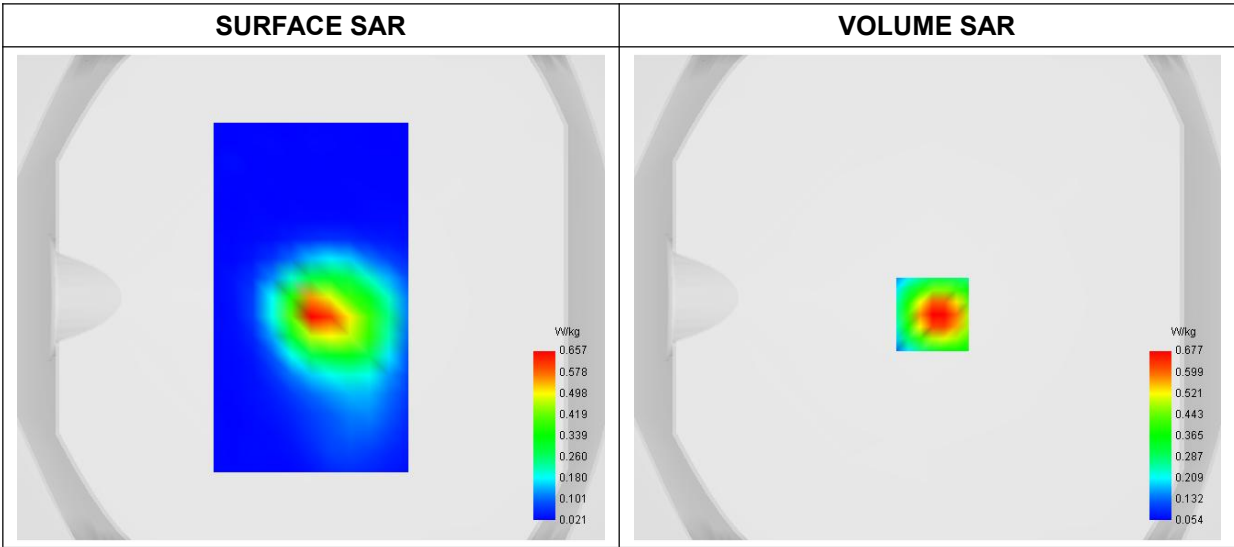
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1752.600000
Relative Permittivity (real part)	41.331724
Conductivity (S/m)	1.413671
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



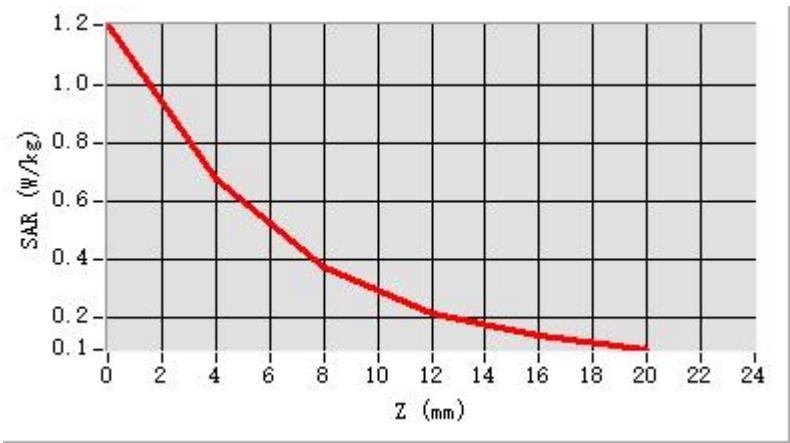
Maximum location: X=2.00, Y=-7.00 ; SAR Peak: 1.21 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.311
SAR 1g (W/Kg)	0.634
Variation (%)	-0.330
Horizontal validation criteria: minimum distance (mm)	15.414174
Vertical validation criteria: SAR ratio M2/M1 (%)	57.481718

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.203	0.677	0.374	0.215	0.137



MEASUREMENT 7

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

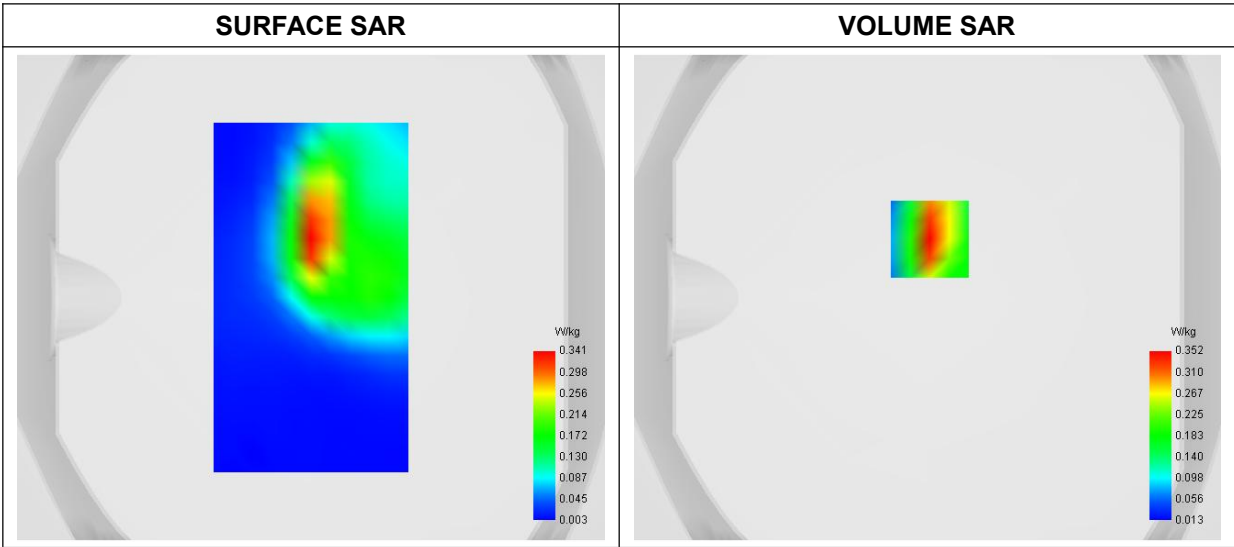
A. Experimental conditions

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)	846.600000
Relative Permittivity (real part)	42.382759
Conductivity (S/m)	0.921409
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



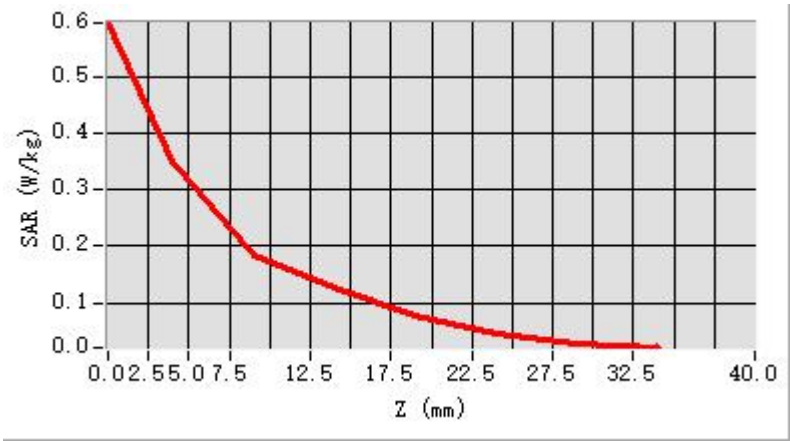
Maximum location: X=1.00, Y=24.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.332
Variation (%)	0.290
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.105240

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.594	0.352	0.183	0.126	0.077	0.047	0.029



MEASUREMENT 8

Type: Measurement (Complete)
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.63; Calibrated: 2026-03-03

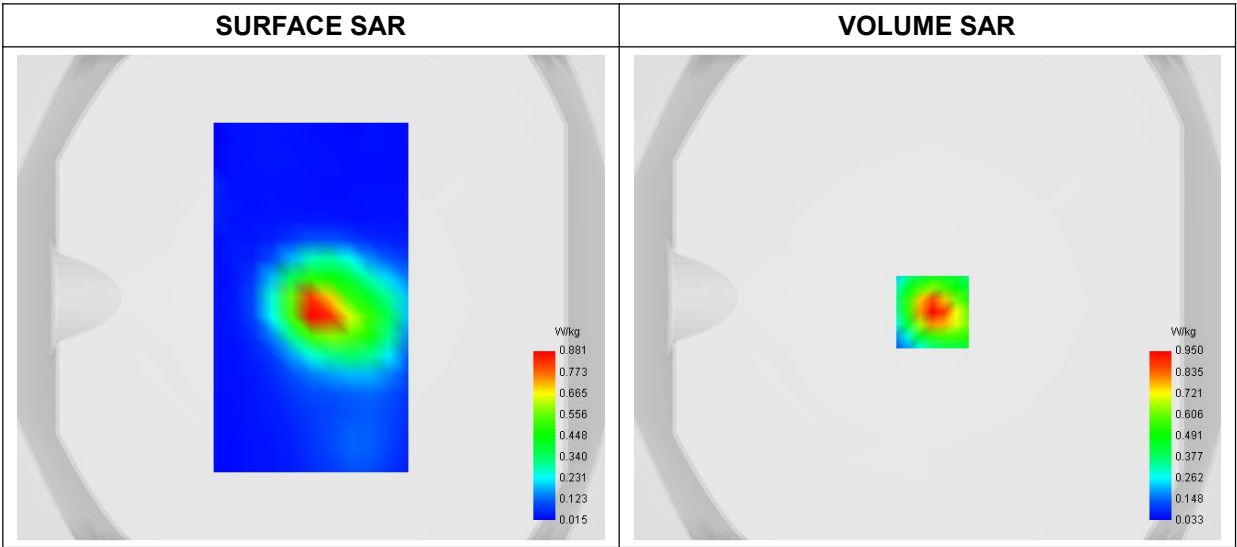
A. Experimental conditions

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, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	41.674171
Conductivity (S/m)	1.432136
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



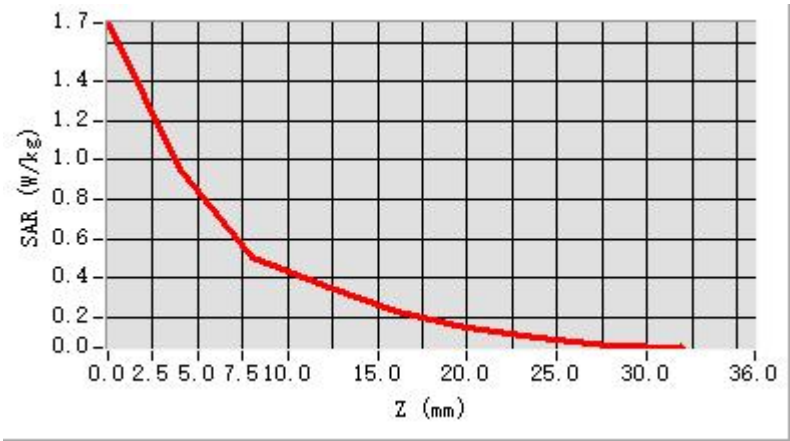
Maximum location: X=2.00, Y=-6.00 ; SAR Peak: 1.67 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.411
SAR 1g (W/Kg)	0.880
Variation (%)	0.710
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	53.069296

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.700	0.950	0.504	0.357	0.225	0.142	0.089	0.056



MEASUREMENT 9

Type: Measurement (Complete)
Date of measurement: 2026-04-04
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.24; Calibrated: 2026-03-03

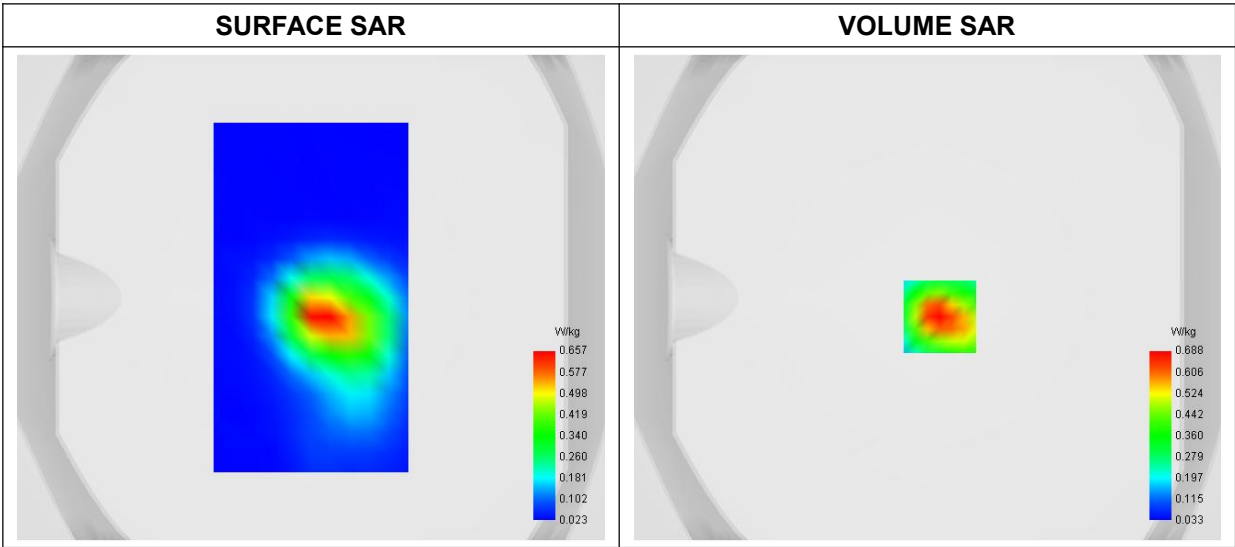
A. Experimental conditions

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, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	41.302127
Conductivity (S/m)	1.412798
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



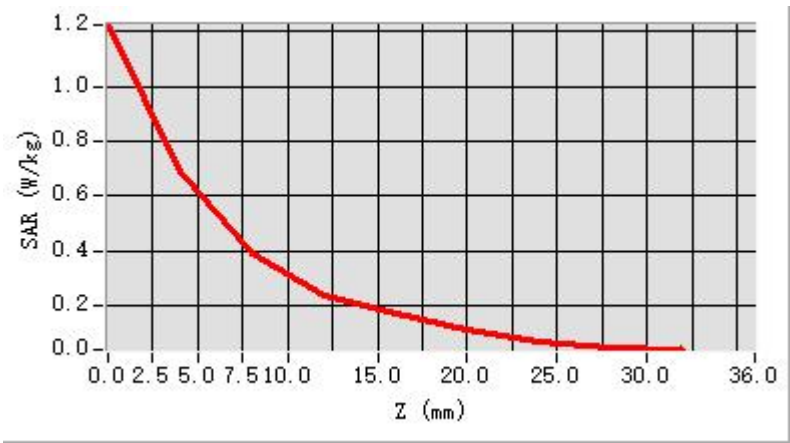
Maximum location: X=5.00, Y=-8.00 ; SAR Peak: 1.21 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.317
SAR 1g (W/Kg)	0.649
Variation (%)	0.100
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	56.895448

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.223	0.688	0.391	0.237	0.174	0.113	0.073	0.047



MEASUREMENT 10

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

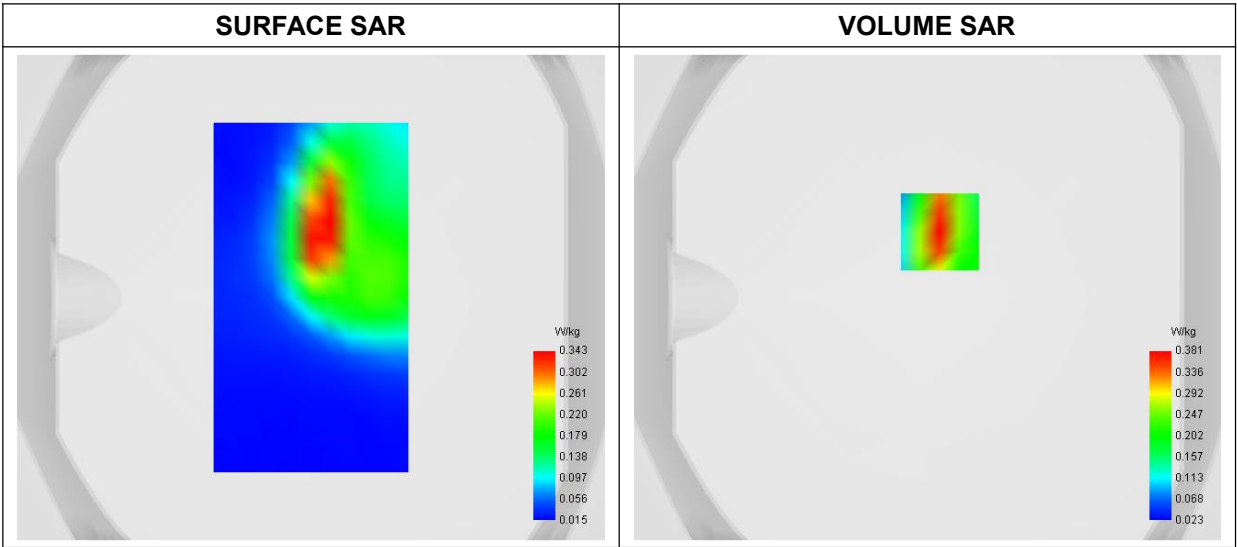
A. Experimental conditions

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, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	844.000000
Relative Permittivity (real part)	42.372459
Conductivity (S/m)	0.921245
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



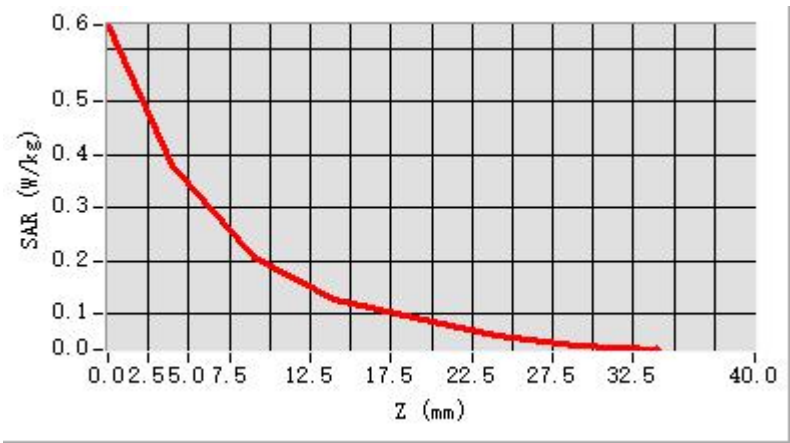
Maximum location: X=5.00, Y=27.00 ; SAR Peak: 0.63 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.191
SAR 1g (W/Kg)	0.362
Variation (%)	0.200
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.390240

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.643	0.381	0.207	0.129	0.095	0.061	0.040



MEASUREMENT 11

Type: Measurement (Complete)
Date of measurement: 2026-04-29
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.50; Calibrated: 2026-03-03

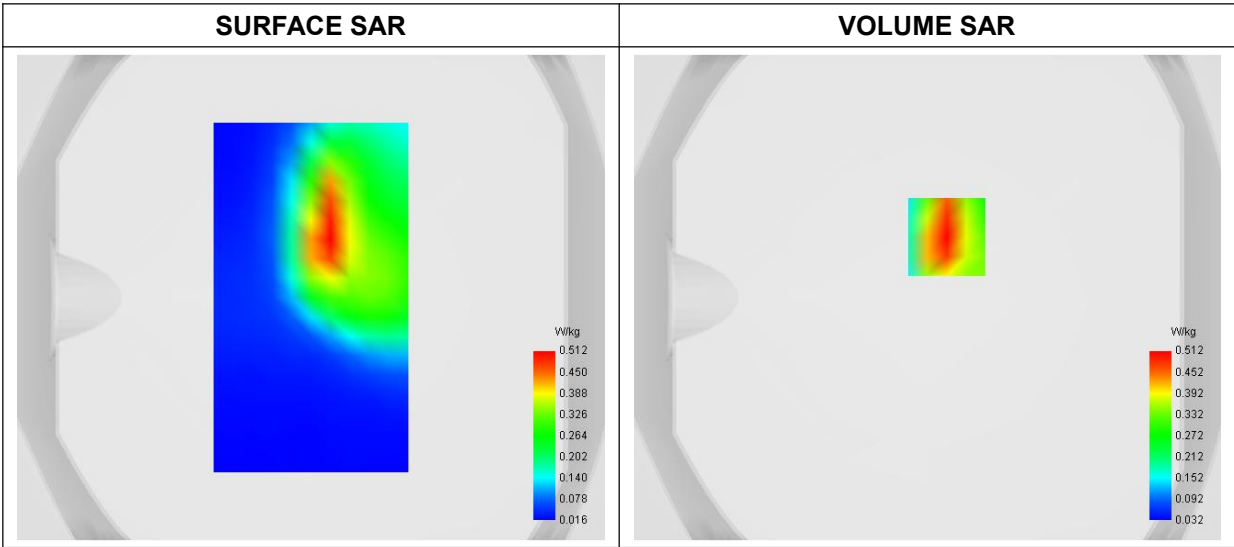
A. Experimental conditions

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)	40.614468
Conductivity (S/m)	0.904961
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



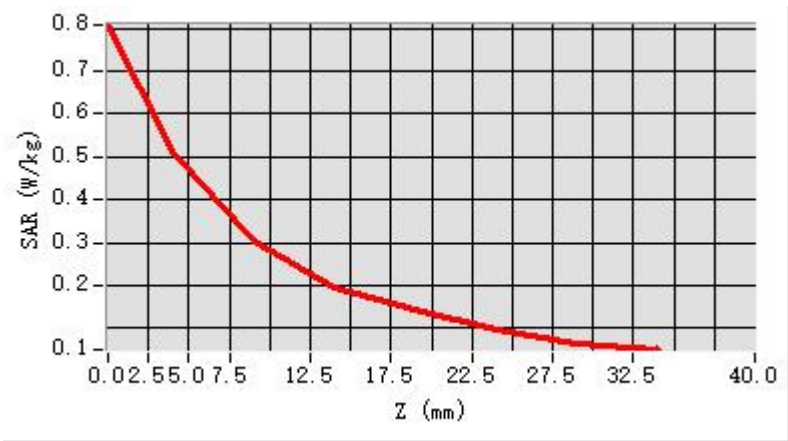
Maximum location: X=8.00, Y=25.00 ; SAR Peak: 0.83 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.285
SAR 1g (W/Kg)	0.510
Variation (%)	-0.040
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.319025

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.807	0.512	0.304	0.196	0.143	0.095	0.063



MEASUREMENT 12

Type: Measurement (Complete)
Date of measurement: 2026-04-29
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.50; Calibrated: 2026-03-03

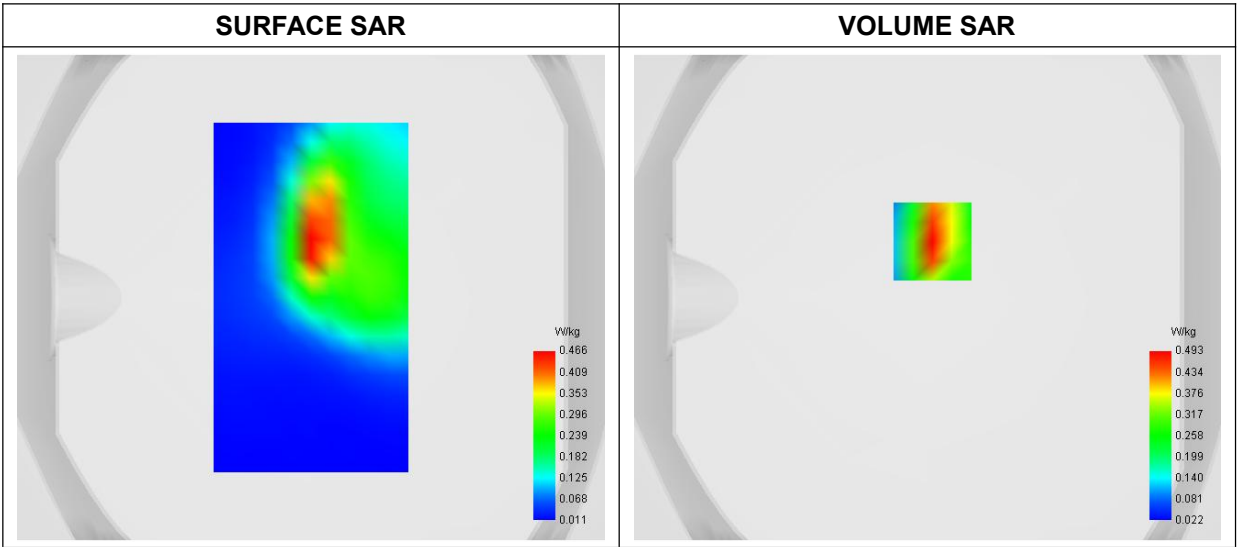
A. Experimental conditions

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)	40.754068
Conductivity (S/m)	0.924964
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



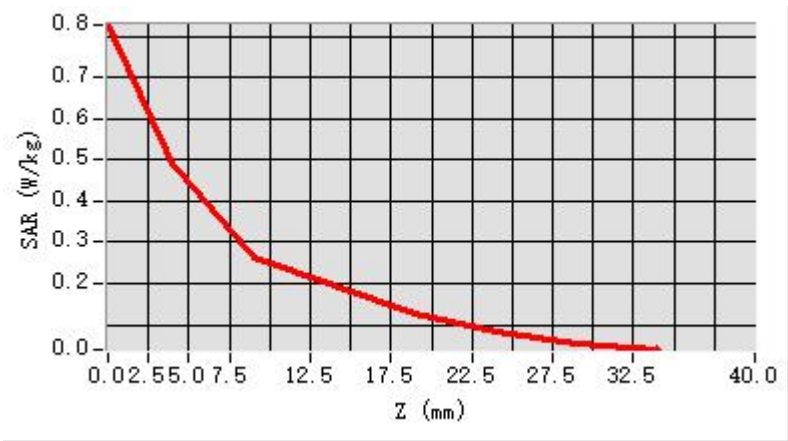
Maximum location: X=2.00, Y=23.00 ; SAR Peak: 0.82 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.257
SAR 1g (W/Kg)	0.470
Variation (%)	0.980
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.745001

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.827	0.493	0.265	0.195	0.126	0.082	0.053



MEASUREMENT 13

Type: Measurement (Complete)
Date of measurement: 2026-04-29
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.50; Calibrated: 2026-03-03

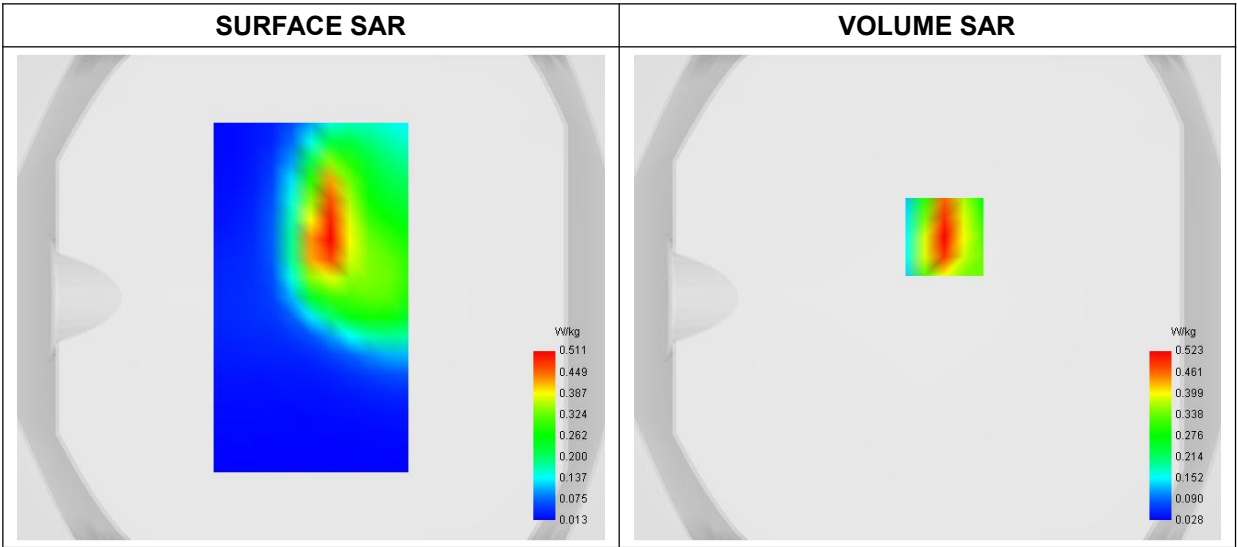
A. Experimental conditions

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)	40.624176
Conductivity (S/m)	0.901279
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



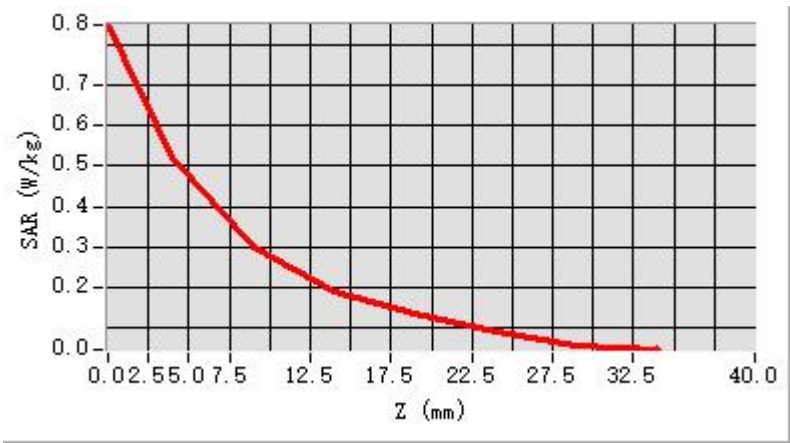
Maximum location: X=7.00, Y=25.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.284
SAR 1g (W/Kg)	0.513
Variation (%)	-0.300
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.196853

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.848	0.523	0.299	0.192	0.139	0.091	0.060



MEASUREMENT 14

Type: Measurement (Complete)
Date of measurement: 2026-05-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.63; Calibrated: 2026-03-03

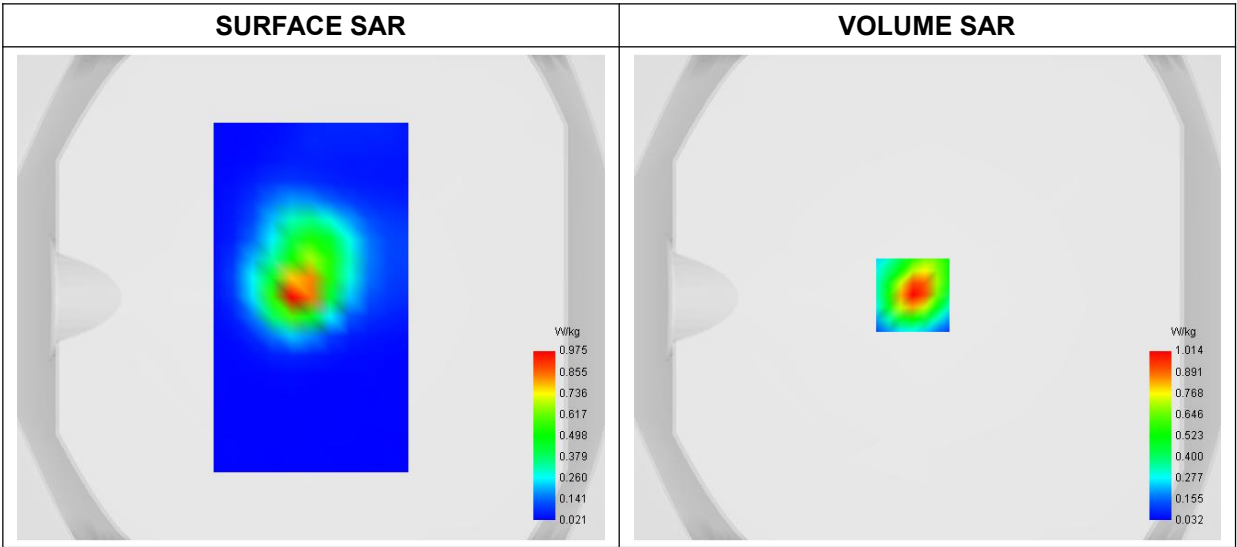
A. Experimental conditions

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)	1905.000000
Relative Permittivity (real part)	41.684166
Conductivity (S/m)	1.434718
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



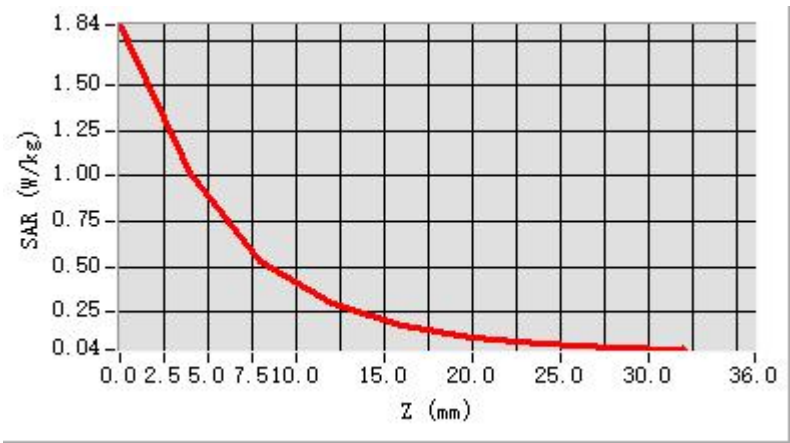
Maximum location: X=-6.00, Y=1.00 ; SAR Peak: 1.81 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.400
SAR 1g (W/Kg)	0.924
Variation (%)	0.360
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	52.480454

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.836	1.014	0.532	0.299	0.176	0.109	0.072	0.049



MEASUREMENT 15

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

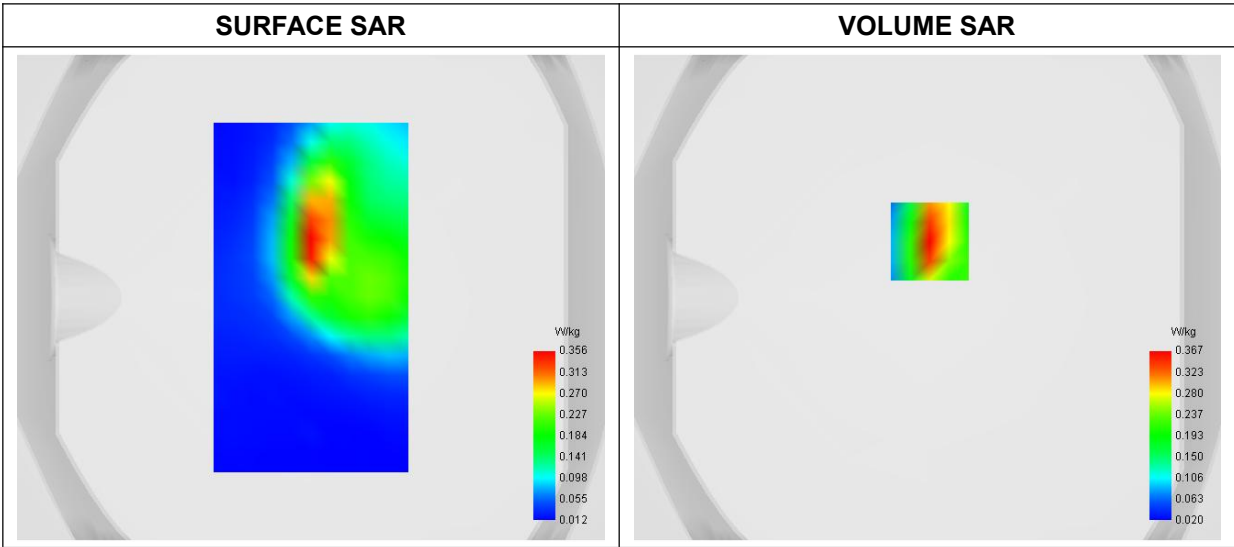
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 26(814-824MHz)
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative Permittivity (real part)	42.304246
Conductivity (S/m)	0.922369
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



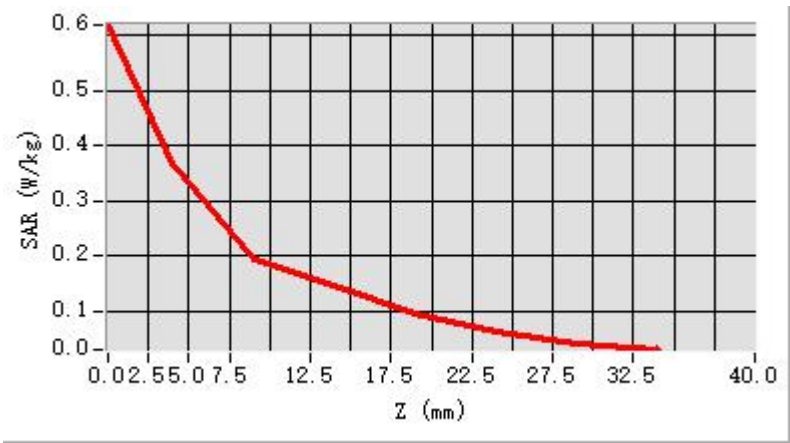
Maximum location: X=1.00, Y=23.00 ; SAR Peak: 0.61 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.188
SAR 1g (W/Kg)	0.349
Variation (%)	-0.240
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.160449

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.620	0.367	0.195	0.145	0.094	0.061	0.039



MEASUREMENT 16

Type: Measurement (Complete)
Date of measurement: 2026-04-24
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

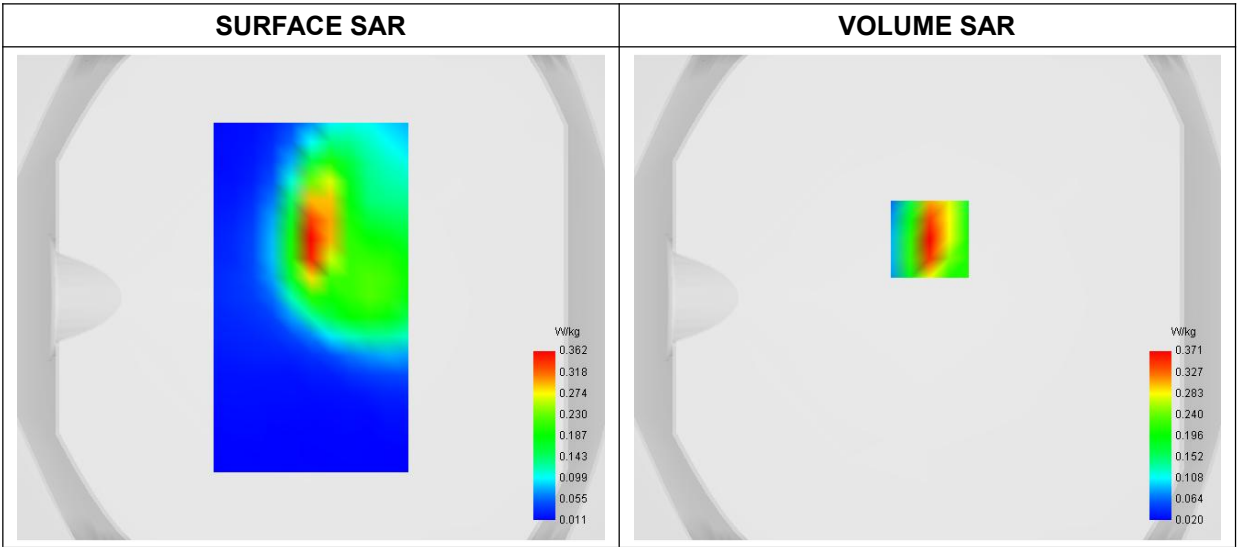
A. Experimental conditions

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, 15MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	831.500000
Relative Permittivity (real part)	42.344246
Conductivity (S/m)	0.923696
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



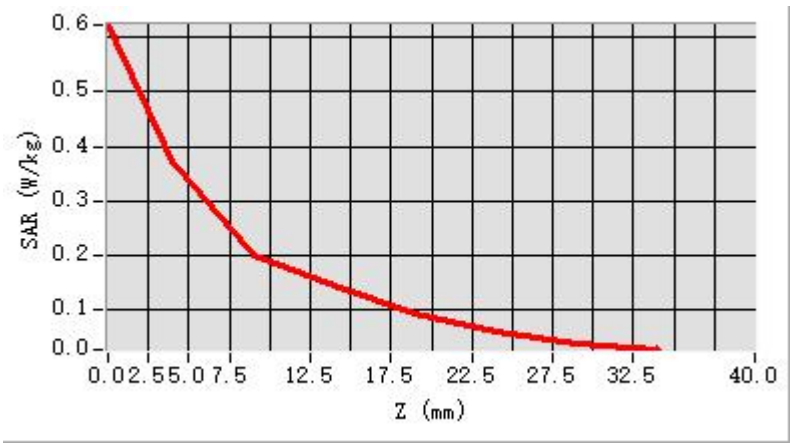
Maximum location: X=1.00, Y=24.00 ; SAR Peak: 0.62 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.189
SAR 1g (W/Kg)	0.364
Variation (%)	0.540
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.589469

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.622	0.371	0.199	0.144	0.093	0.059	0.038



MEASUREMENT 17

Type: Measurement (Complete)
Date of measurement: 2026-04-28
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.20; Calibrated: 2026-03-03

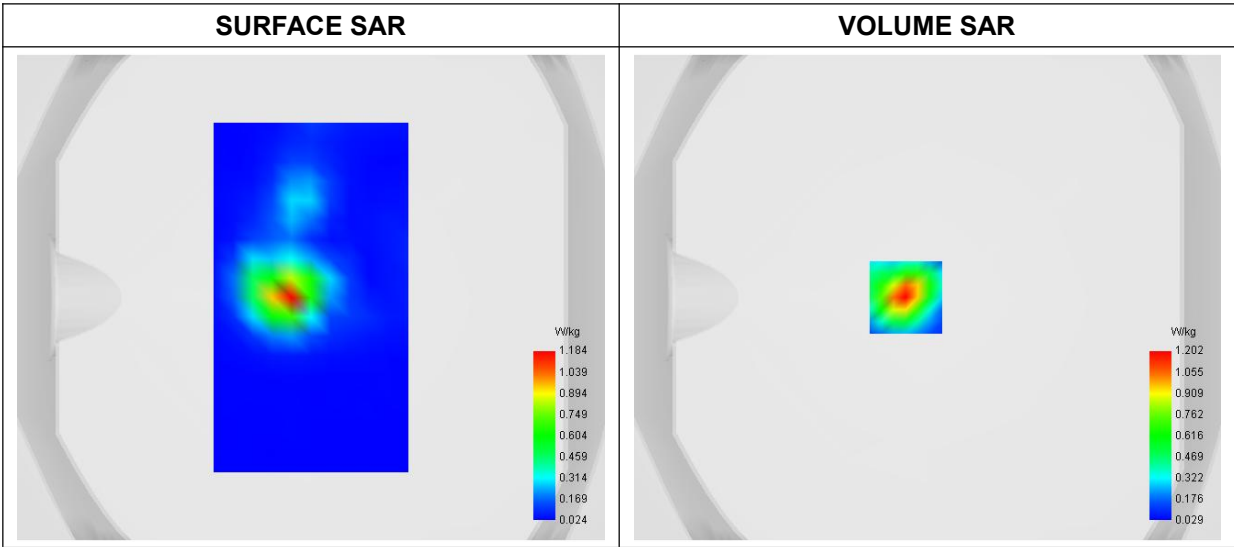
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative Permittivity (real part)	40.853768
Conductivity (S/m)	1.713696
Ambient Temperature	22.5
Liquid Temperature	23.5

C. SAR Surface and Volume



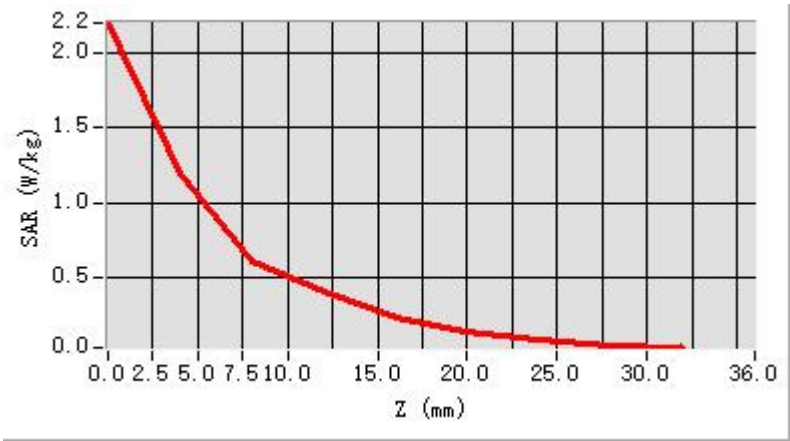
Maximum location: X=-9.00, Y=0.00 ; SAR Peak: 2.16 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.440
SAR 1g (W/Kg)	1.016
Variation (%)	0.540
Horizontal validation criteria: minimum distance (mm)	10.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.120176

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	2.197	1.202	0.614	0.405	0.241	0.143	0.085	0.050



MEASUREMENT 18

Type: Measurement (Complete)
Date of measurement: 2026-04-20
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.65; Calibrated: 2026-03-03

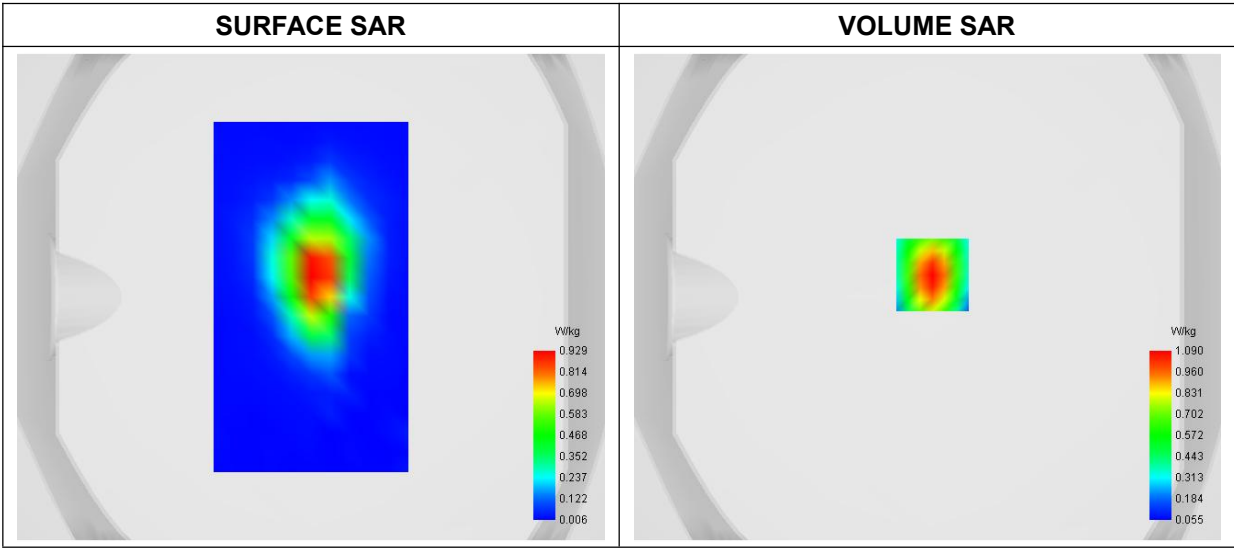
A. Experimental conditions

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, Middle
Signal	Duty Cycle 1:1.58

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	38.132168
Conductivity (S/m)	1.933096
Ambient Temperature	23.6
Liquid Temperature	23.6

C. SAR Surface and Volume



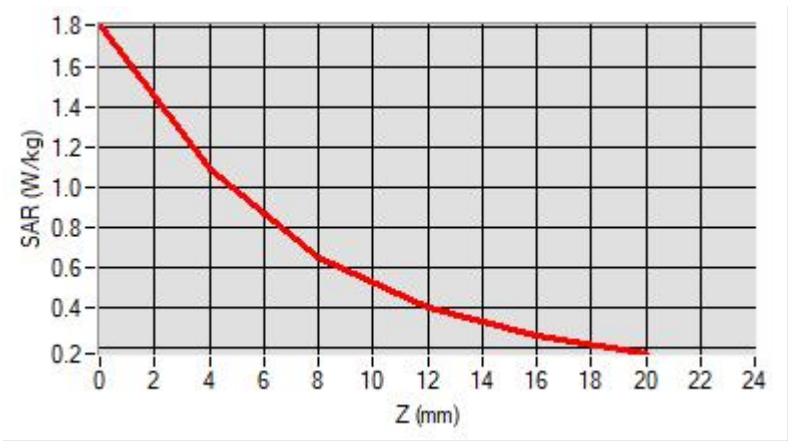
Maximum location: X=2.00, Y=9.00

D. SAR 1g & 10g

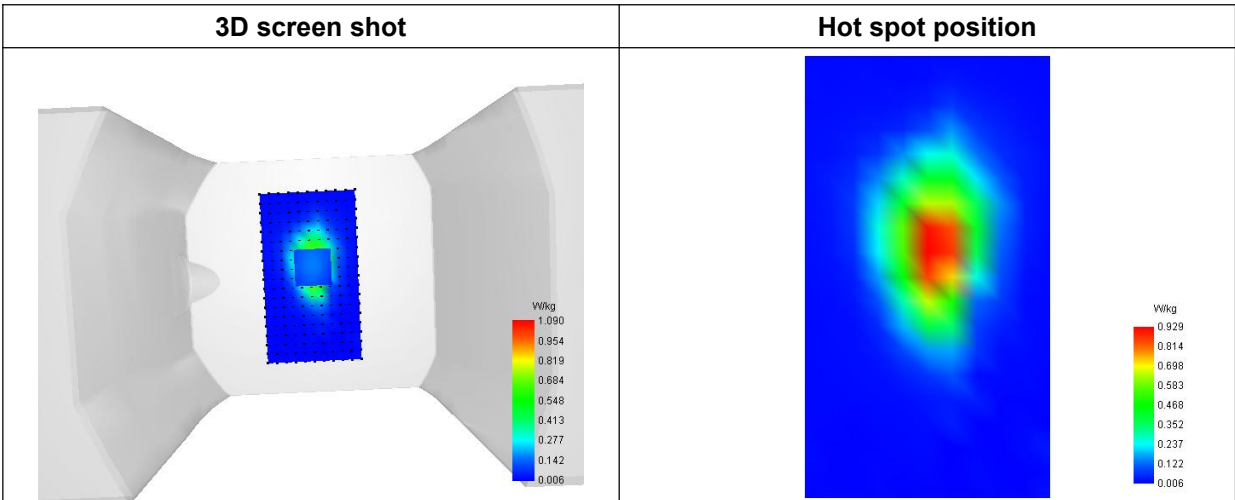
SAR 10g (W/Kg)	0.511
SAR 1g (W/Kg)	0.996
Variation (%)	0.540
Horizontal validation criteria: minimum distance (mm)	10.145271
Vertical validation criteria: SAR ratio M2/M1 (%)	51.117471

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00
SAR (W/Kg)	1.8065	1.0898	0.6491	0.3964	0.2570	0.2015



F. 3D Image



MEASUREMENT 19

Type: Measurement (Complete)
Date of measurement: 2026-04-04
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.24; Calibrated: 2026-03-03

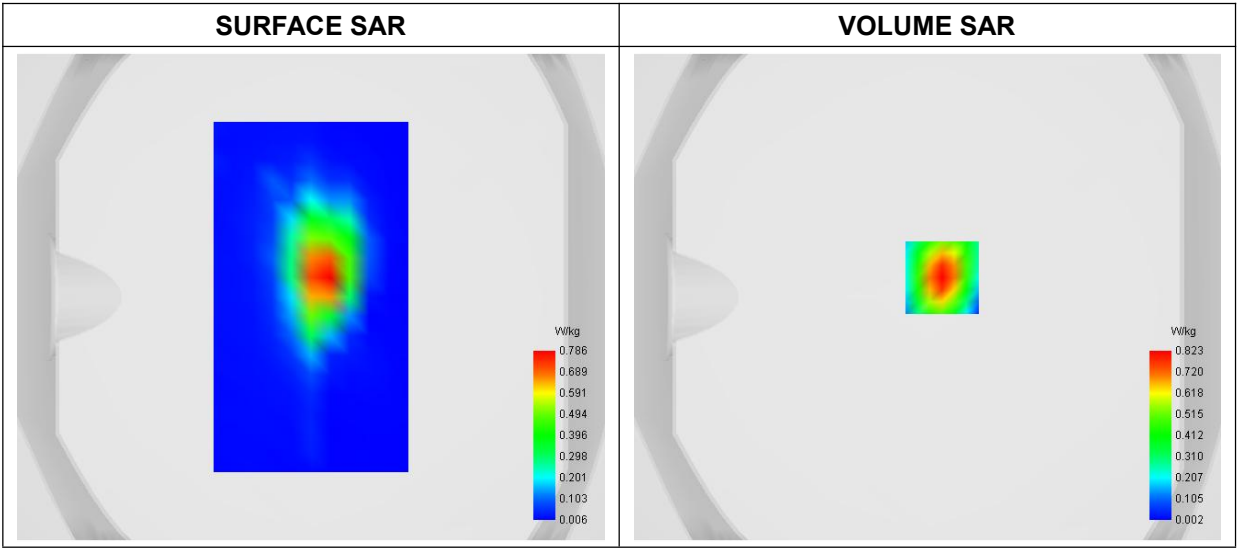
A. Experimental conditions

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, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1770.000000
Relative Permittivity (real part)	41.372768
Conductivity (S/m)	1.421696
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



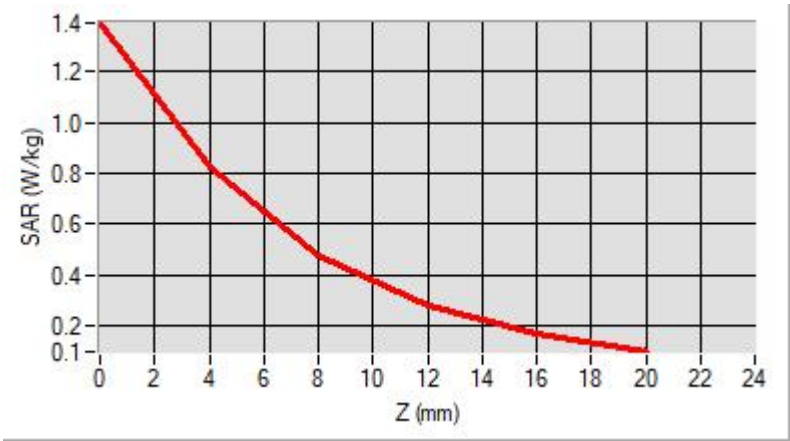
Maximum location: X=6.00, Y=8.00

D. SAR 1g & 10g

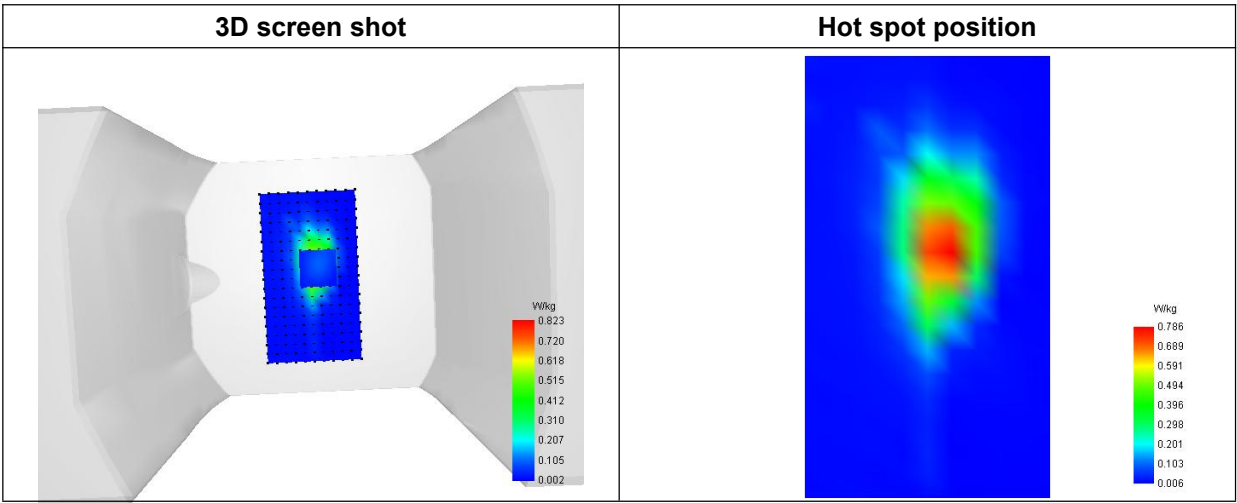
SAR 10g (W/Kg)	0.360
SAR 1g (W/Kg)	0.731
Variation (%)	2.950
Horizontal validation criteria: minimum distance (mm)	12.136175
Vertical validation criteria: SAR ratio M2/M1 (%)	52.0998364

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00
SAR (W/Kg)	1.3900	0.8227	0.4755	0.2769	0.1676	1.0900



F. 3D Image



MEASUREMENT 20

Type: Measurement (Complete)
Date of measurement: 2026-04-29
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.50; Calibrated: 2026-03-03

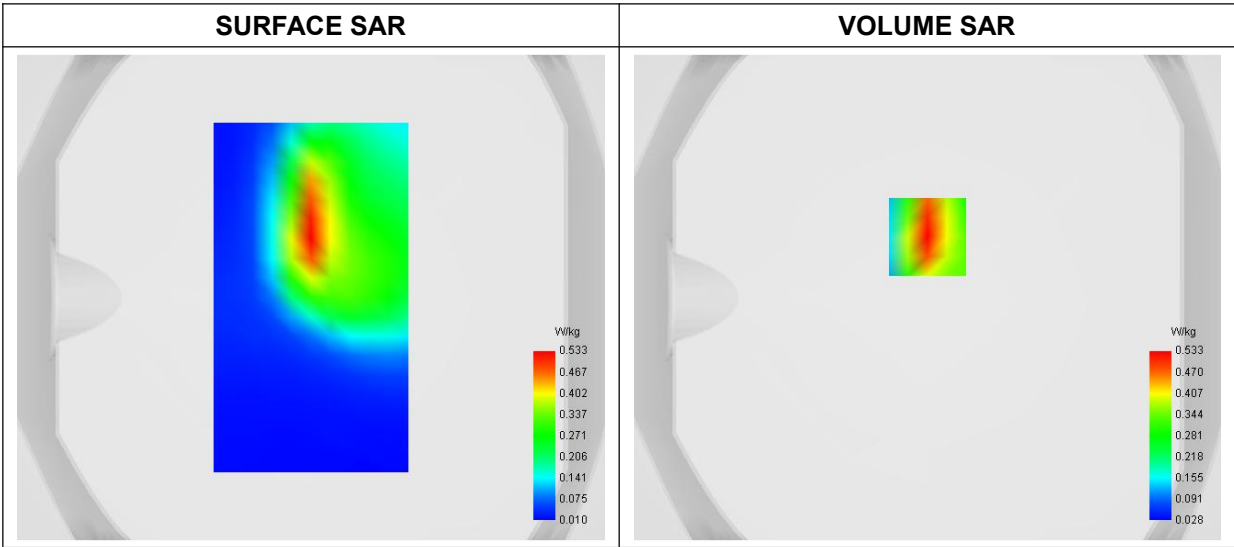
A. Experimental conditions

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, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	673.000000
Relative Permittivity (real part)	41.901634
Conductivity (S/m)	0.893645
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



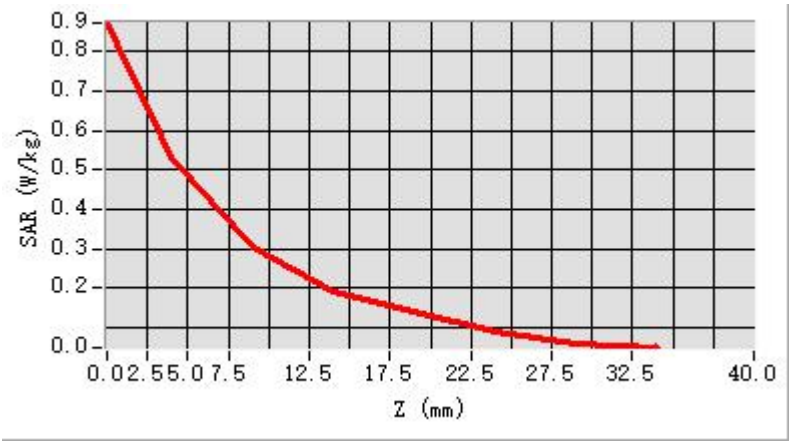
Maximum location: X=0.00, Y=25.00 ; SAR Peak: 0.86 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.292
SAR 1g (W/Kg)	0.529
Variation (%)	-0.010
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.738446

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.872	0.533	0.303	0.193	0.141	0.092	0.061



MEASUREMENT 21

Type: Measurement (Complete)
Date of measurement: 2026-04-20
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.65; Calibrated: 2026-03-03

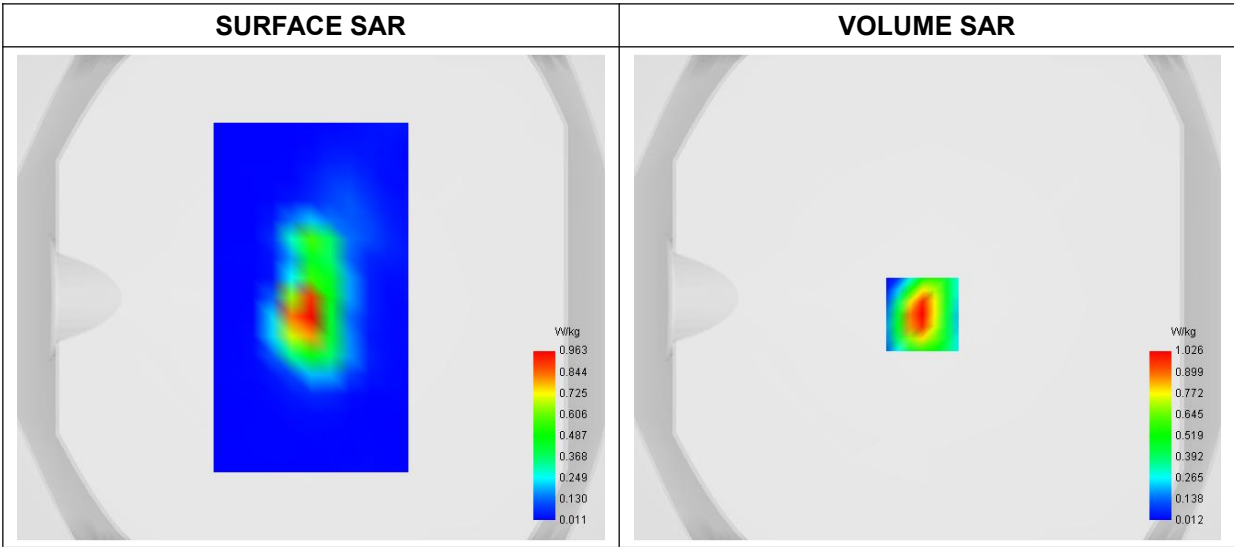
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	5G NR n41
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1.58

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	38.152487
Conductivity (S/m)	1.933825
Ambient Temperature	23.6
Liquid Temperature	23.6

C. SAR Surface and Volume



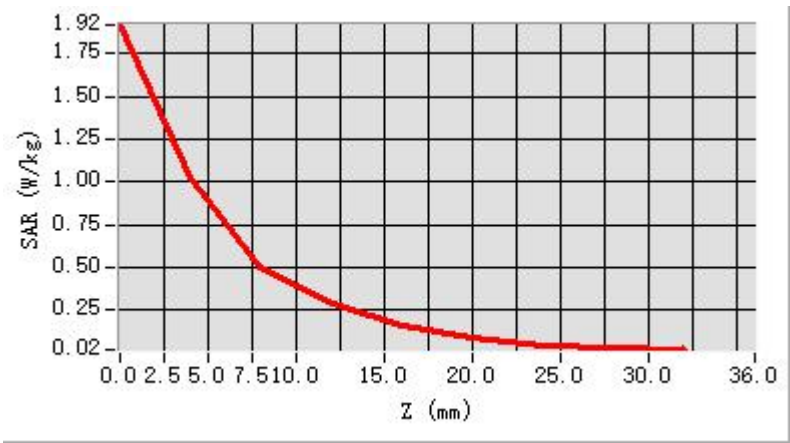
Maximum location: X=-2.00, Y=-7.00 ; SAR Peak: 1.90 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.392
SAR 1g (W/Kg)	0.945
Variation (%)	-0.310
Horizontal validation criteria: minimum distance (mm)	10.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	49.036956

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.919	1.026	0.503	0.286	0.153	0.082	0.044	0.023



MEASUREMENT 22

Type: Measurement (Complete)
Date of measurement: 2026-04-01
Measurement duration: 25 minutes 31 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.73; Calibrated: 2026-03-03

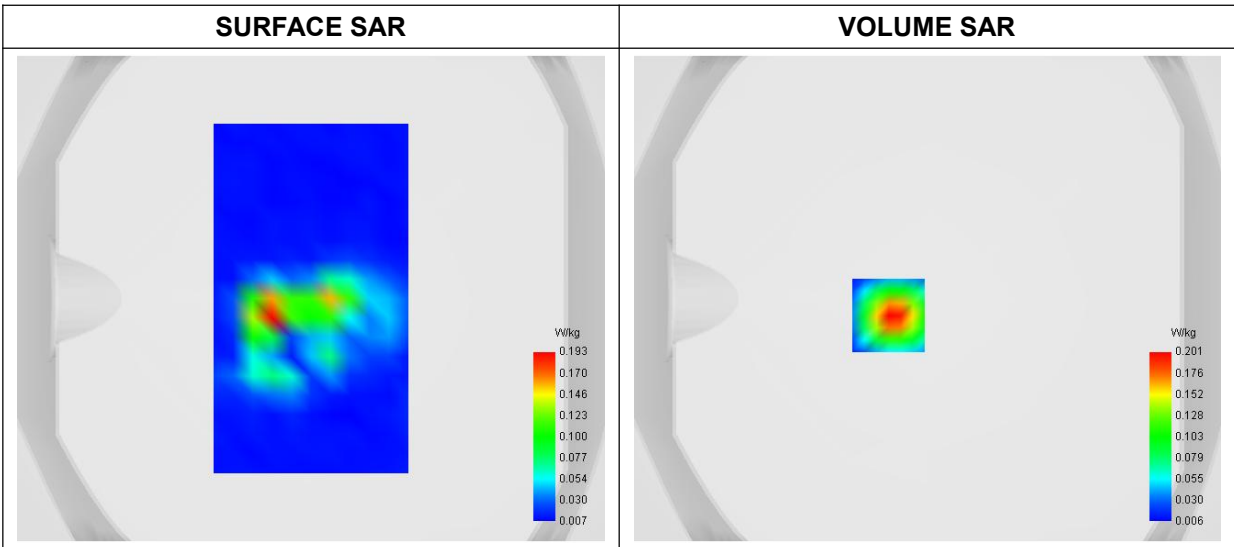
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative Permittivity (real part)	40.632285
Conductivity (S/m)	1.784285
Ambient Temperature	23.5
Liquid Temperature	23.5

C. SAR Surface and Volume



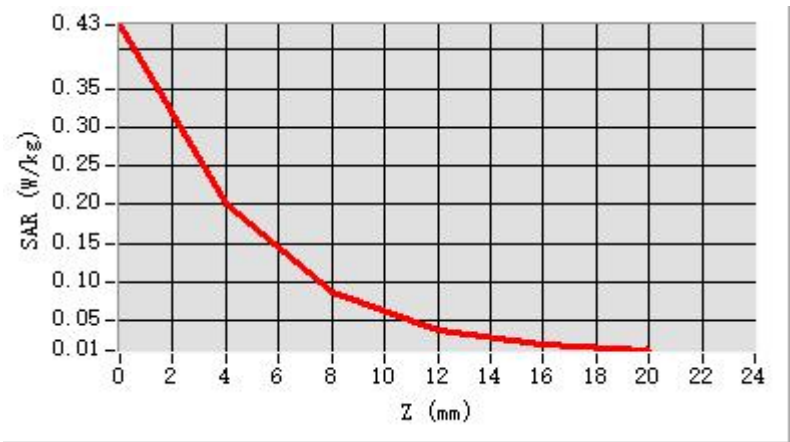
Maximum location: X=-16.00, Y=-7.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.075
SAR 1g (W/Kg)	0.185
Variation (%)	-0.680
Horizontal validation criteria: minimum distance (mm)	8.814441
Vertical validation criteria: SAR ratio M2/M1 (%)	52.353717

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.433	0.201	0.085	0.036	0.019



MEASUREMENT 23

Type: Measurement (Complete)
Date of measurement: 2026-05-09
Measurement duration: 15 minutes 50 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2026-03-03

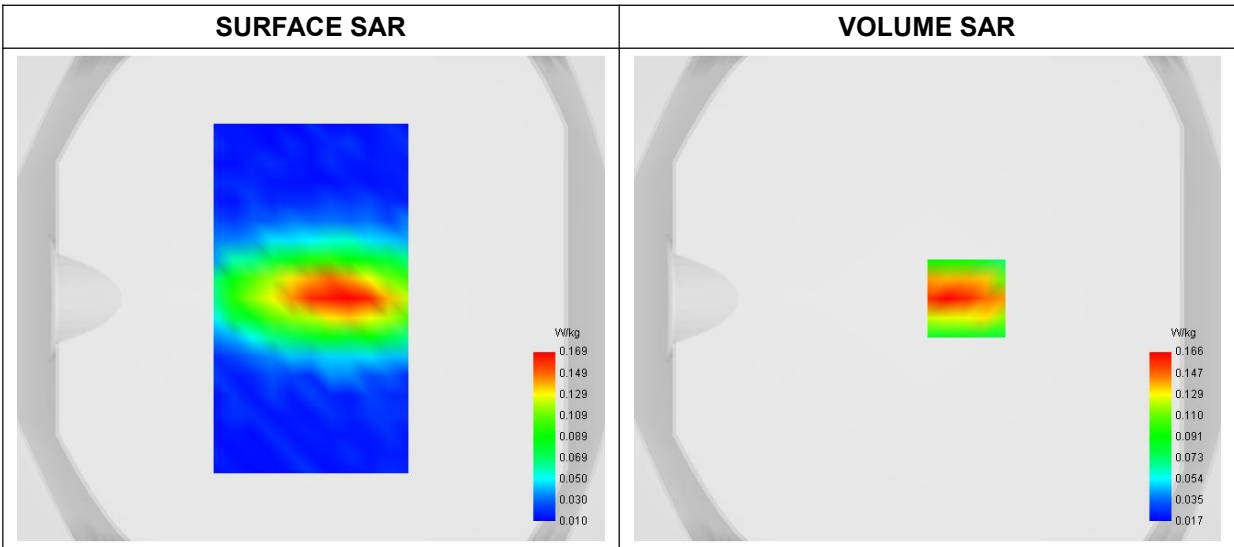
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	916.000000
Relative Permittivity (real part)	42.891675
Conductivity (S/m)	0.953378
Ambient Temperature	23.2
Liquid Temperature	23.2

C. SAR Surface and Volume



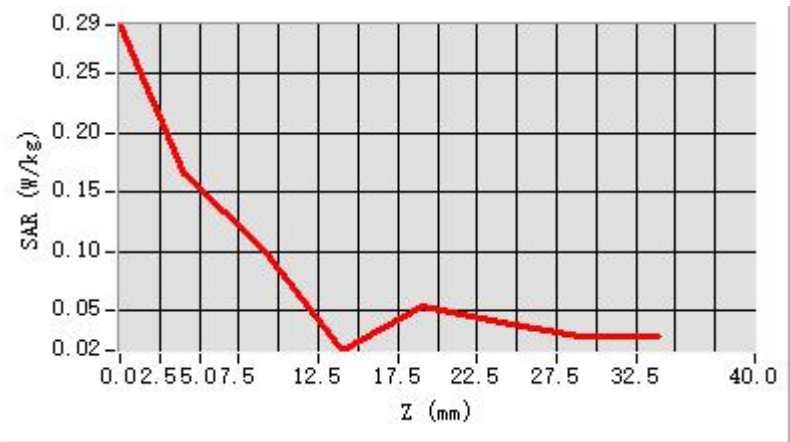
Maximum location: X=16.00, Y=0.00 ; SAR Peak: 0.29 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.106
SAR 1g (W/Kg)	0.172
Variation (%)	1.540
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	62.865883

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.290	0.166	0.103	0.017	0.054	0.040	0.028



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 *******