

TEST REPORT

Reference No...... : WTX25X11303330W
FCC ID..... : 2BPQF-HTCE5ELITE
Applicant..... : Shenzhen Brands World Technology Co., Ltd.
Address..... : Room A, 20/F, Building 5, Lehui Science and Technology Innovation Center,
No. 489 Jihua Road, B antian, Longgang District, Shenzhen,Guangdong
Province, P.R. China.
Manufacturer..... : Shenzhen Brands World Technology Co., Ltd.
Address..... : Room A, 20/F, Building 5, Lehui Science and Technology Innovation Center,
No. 489 Jihua Road, B antian, Longgang District, Shenzhen,Guangdong
Province, P.R. China.
Product Name..... : HTC Smartphone
Model No...... : Wildfire E5 Elite
FCC Part 2.1093
Standards..... : IEEE Std C95.1: 2019
IEEE C95.3: 2021
Date of Receipt sample..... : 2025-11-18
Date of Test..... : 2025-11-18 to 2025-12-02
Date of Issue..... : 2025-12-02
Test Report Form No...... : WTX_IEEE_1528W
Test Result..... : **Pass**

Remarks:

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

Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

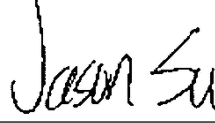
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Report version

Version No.	Date of issue	Description
Rev.00	2025-12-02	Original
/	/	/

1. General Information

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT:	
Product Name:	HTC Smartphone
Brand Name:	HTC
Model No.:	Wildfire E5 Elite
Adding Model(s):	/
Rated Voltage:	DC 3.83V by Battery
Battery Capacity:	7000mAh
Power Adapter:	Model: XMX03-MG Input: AC100-240V~50/60Hz, 0.5A Output: DC5V3A, DC9V2.22A, DC12V1.67A
Note: The test data is gathered from a production sample provided by the manufacturer.	

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
RF Output Power:	GSM850: 33.24dBm, GSM1900: 28.92dBm EDGE850: 28.06dBm, EDGE1900: 27.13dBm
Type of Modulation:	GMSK, 8PSK
Type of Antenna:	FPC Antenna
Antenna Gain:	GSM850: -1.34dBi; GSM1900: 1.37dBi
GPRS/EDGE Class:	Class 12
3G	
Support Networks:	WCDMA, HSDPA, HSUPA
Support Band:	WCDMA Band 2, WCDMA Band 4, WCDMA Band 5
Uplink Frequency:	WCDMA Band 2: 1850~1910MHz WCDMA Band 4: 1710~1755MHz WCDMA Band 5: 824~849MHz
Downlink Frequency:	WCDMA Band 2: 1930~1990MHz WCDMA Band 4: 2110~2155MHz WCDMA Band 5: 869~894MHz
RF Output Power:	WCDMA Band 2: 21.45dBm, WCDMA Band 4: 23.61dBm, WCDMA Band 5: 22.61dBm
Type of Modulation:	BPSK, QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	WCDMA Band 2: 1.37dBi, WCDMA Band 4: 0.72dBi, WCDMA Band 5: -1.34dBi
4G	
Support Networks:	FDD-LTE, TDD-LTE
Support Band:	FDD-LTE Band 2, 4, 5, 7, 12, 13, 17, 18, 19, 26, 66, TDD-LTE Band 38, 40, 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 7: Tx: 2500-2570MHz, FDD-LTE Band 12: Tx: 699-716MHz, FDD-LTE Band 13: Tx: 777-787MHz,

	FDD-LTE Band 17: Tx: 704-716MHz, FDD-LTE Band 18-1: Tx: 815-824MHz, FDD-LTE Band 18-2: Tx: 824-830MHz, FDD-LTE Band 19: Tx: 830-845MHz, FDD-LTE Band 26-1: Tx: 814-824MHz, FDD-LTE Band 26-2: Tx: 824-849MHz, TDD-LTE Band 38: Tx: 2570-2620MHz, TDD-LTE Band 40-1: Tx: 2305-2315MHz, TDD-LTE Band 40-2: Tx: 2350-2360MHz, TDD-LTE Band 41: Tx: 2496-2690MHz, FDD-LTE Band 66: Tx: 1710-1780MHz,
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 7: Rx: 2620-2690MHz, FDD-LTE Band 12: Rx: 729-746MHz, FDD-LTE Band 13: Rx: 746-756MHz, FDD-LTE Band 17: Rx: 734-746MHz, FDD-LTE Band 18-1: Rx: 860-869MHz, FDD-LTE Band 18-2: Rx: 869-875MHz, FDD-LTE Band 19: Rx: 875-890MHz, FDD-LTE Band 26-1: Rx: 859-869MHz, FDD-LTE Band 26-2: Rx: 869-894MHz, TDD-LTE Band 38: Rx: 2570-2620MHz, TDD-LTE Band 40-1: Rx: 2305-2315MHz, TDD-LTE Band 40-2: Rx: 2350-2360MHz, TDD-LTE Band 41: Rx: 2496-2690MHz, FDD-LTE Band 66: Rx: 2110-2200MHz
RF Output Power:	FDD-LTE Band 2: 22.92dBm, FDD-LTE Band 4: 24.81dBm, FDD-LTE Band 5: 23.89dBm, FDD-LTE Band 7: 23.69dBm, FDD-LTE Band 12: 23.62dBm, FDD-LTE Band 13: 24.27dBm, FDD-LTE Band 17: 23.85dBm, FDD-LTE Band 18-1: 24.14dBm FDD-LTE Band 18-2: 23.78dBm, FDD-LTE Band 19: 23.56dBm, FDD-LTE Band 26-1: 24.47dBm, FDD-LTE Band 26-2: 23.92dBm TDD-LTE Band 38: 23.14dBm, TDD-LTE Band 40-1: 23.95dBm, TDD-LTE Band 40-2: 24.41dBm, TDD-LTE Band 41: 23.67dBm, FDD-LTE Band 66: 24.98dBm
Type of Modulation:	QPSK, 16QAM
Antenna Type:	FPC Antenna
Antenna Gain:	FDD-LTE Band 2: 1.37dBi, FDD-LTE Band 4: 0.72dBi, FDD-LTE Band 5: -1.34dBi, FDD-LTE Band 7: 2.15dBi, FDD-LTE Band 12: -1.47dBi, FDD-LTE Band 13: -1.34dBi, FDD-LTE Band 17: -1.47dBi, FDD-LTE Band 18: -1.28dBi,

	FDD-LTE Band 19: -1.30dBi, FDD-LTE Band 26: -1.34dBi, TDD-LTE Band 38: 2.95dBi, TDD-LTE Band 40: 2.12dBi, TDD-LTE Band 41: 2.95dBi, FDD-LTE Band 66: 0.72dBi
WIFI(2.4GHz)	
Support Standards:	802.11b, 802.11g, 802.11n-HT20, 802.11n-HT40
Frequency Range:	2412-2462MHz for 11b/g/n(HT20), 2422-2452MHz for 11n(HT40)
Max. RF Output Power:	17.34dBm (Conducted)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Quantity of Channels:	11 for 802.11b/g/n(HT20) ; 7 for 802.11n-HT40
Channel Separation:	5MHz
Antenna Type:	FPC Antenna
Antenna Gain:	2.58dBi
Bluetooth	
Bluetooth Version:	Bluetooth V5.0
Frequency Range:	2402-2480MHz
Max. RF Output Power:	8.211dBm(Conducted)
Data Rate:	1Mbps, 2Mbps, 3Mbps
Modulation:	GFSK, $\pi/4$ DQPSK, 8DPSK
Quantity of Channels:	79/40
Channel Separation:	1MHz/2MHz
Antenna Type:	FPC Antenna
Antenna Gain:	2.58dBi
WIFI(5GHz)	
Support Standards:	802.11a, 802.11n-HT20, 802.11n-HT40, 802.11ac-VHT20, 802.11ac-VHT40,802.11ac-VHT80
Frequency Range:	5180-5240MHz, 5745-5825MHz
Max. RF Output Power:	16.02dBm (Conducted)
Type of Modulation:	BPSK, QPSK, 16QAM, 64QAM, 256QAM
Type of Antenna:	FPC Antenna
Antenna Gain:	5180-5240MHz: 0.07dBi 5745-5825MHz: -1.83 dBi
NFC	
Support Standards:	NFC
Frequency Range:	13.56MHz
Max. Field Strength:	45.65dBuV/m (at 3m)
Antenna Type:	FPC Antenna
Antenna Gain:	0dBi
<i>Note: The Antenna Gain is provided by the customer and can affect the validity of results.</i>	

1.2 Test Standards

The following report is accordance with FCC 47 CFR Part 2.1093, IEEE Std C95.1: 2019, IEEE C95.3: 2021, KDB 447498 D01 v06, KDB 648474 D04 v01r03, KDB 248227 D01 v02r02, KDB 941225 D01 v03r01, KDB 941225 D05 v02r05 , and KDB 865664 D01 v01r04 and KDB 865664 D02 v01r02.

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

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

1.3 Test Methodology

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

1.4 Test Facility

Address of the test laboratory

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

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

FCC – Registration No.: 125990

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

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464 A and the CAB identifier is CN0057.

2. Summary of Test Results

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

Frequency Band	Head SAR	Body-worn (10mm Gap)	Hotspot (10mm Gap)	SAR _{1g} Limit (W/kg)
	Maximum SAR _{1g} (W/kg)	Maximum SAR _{1g} (W/kg)	Maximum SAR _{1g} (W/kg)	
GSM	0.353	0.553	1.004	1.6
WCDMA	0.233	0.701	1.063	1.6
LTE	0.305	0.754	0.754	1.6
Bluetooth	0.080	0.053	0.053	1.6
WLAN 2.4GHz	0.173	0.076	0.076	1.6
WLAN 5GHz	0.273	0.281	0.281	1.6
Simultaneous Transmission	0.626	1.035	1.285	1.6

Remark:

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

3. Specific Absorption Rate (SAR)

3.1 Introduction

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

3.2 SAR Definition

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

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

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

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

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

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

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

Where: σ is the conductivity of the tissue, ρ is the mass density of the tissue and E is the RMS electrical field strength.

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

4. SAR Measurement System

4.1 The Measurement System

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

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

The following figure shows the system.

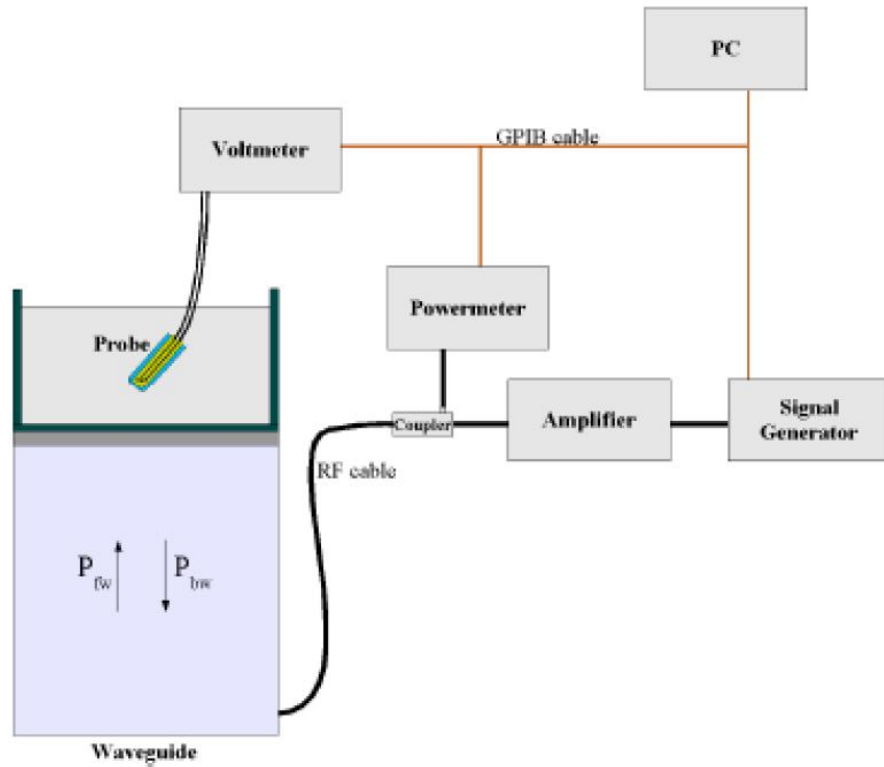


The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 10g mass.

4.2 Probe

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

Probe calibration is realized, in compliance with IEC/IEEE 62209-1528:2020 STD, with CALISAR, Antenna proprietary calibration system. The calibration is performed with the IEC/IEEE 62209-1528:2020 annexes technique using reference guide at the five frequencies.



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

Where :

P_{fw} = Forward Power

P_{bw} = Backward Power

a and b =Waveguide dimensions

δ = Skin depth

Keithley configuration:

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

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

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

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

where DCP is the diode compression point in mV.

4.3 Probe Calibration Process

Dosimetric Assessment Procedure

Each E-Probe/Probe Amplifier combination has unique calibration parameters. SATIMO Probe calibration procedure is conducted to determine the proper amplifier settings to enter in the probe parameters. The amplifier settings are determined for a given frequency by subjecting the probe to a known E-field density (1 mW/cm²) using an with CALISAR, Antenna proprietary calibration system.

Free Space Assessment Procedure

The free space E-field from amplified probe outputs is determined in a test chamber. This calibration can be performed in a TEM cell if the frequency is below 1 GHz and in a waveguide or other methodologies above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is rotated 360 degrees until the three channels show the maximum reading. The power density readings equates to 1mW/cm².

Temperature Assessment Procedure

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

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

Where:

- Δt = exposure time (30 seconds),
- C = heat capacity of tissue (brain or muscle),
- ΔT = temperature increase due to RF exposure.

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

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

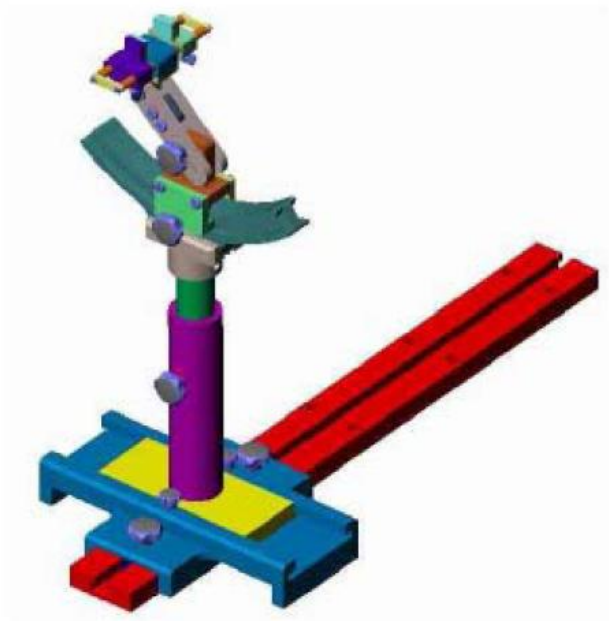
Where:
 σ = simulated tissue conductivity,
 ρ = Tissue density (1.25 g/cm³ for brain tissue)

4.4 Phantom

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

4.5 Device Holder

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



System Material	Permittivity	Loss Tangent
Delrin	3.7	0.005

4.6 Test Equipment List

Fixed asset Number	Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
WTXE1105A1002	E-Field Probe	MVG	SSE2	0725-EPGO-446	2025-02-12	2026-02-11
WTXE1053A1001-001	750MHz Dipole	MVG	SID750	SN 47/21 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	2025-10-22	2028-10-21
WTXE1053A1001-009	2300MHz Dipole	MVG	SID2300	SN 47/21 DIP 2G300-626	2025-10-22	2028-10-21
WTXE1053A1001-007	2450MHz Dipole	MVG	SID2450	SN 13/15 DIP 2G450-364	2025-10-24	2028-10-23
WTXE1053A1001-010	2600MHz Dipole	MVG	SID2600	SN 13/15 DIP 2G2600-365	2025-10-24	2028-10-23
WTXE1053A1007	5 GHz Dipole	MVG	SID5000	SN 02/21 DIP 5G000-543	2025-10-23	2028-10-22
WTXE1053A1001-010	Dielectric Probe	SATIMO	SCLMP	SN 47/12 OCPG49	2025-02-23	2026-02-22
WTXE1075A1003	Power meter	Keithley	3500	1232959	2025-02-23	2026-02-22
WTXE1075A1002	Power meter	Keithley	3500	1162591	2025-02-23	2026-02-22
WTXE1104A1003	EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61252892	2025-02-23	2026-02-22
WTXE1022A1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2025-02-23	2026-02-22
WTXE1041A1002	Communications Tester	Rohde & Schwarz	CMW500	148650	2025-02-23	2026-02-22
WTXE1036A1001	Network Analyzer	Rohde & Schwarz	ZVB 8	101353	2025-10-12	2026-10-11
WTXE1076A1001	Power Divider	HP	11636B	JC-2017-10-002	2025-02-23	2026-02-22
WTXE1103A1001	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1103A1002	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1103A1003	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22

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/Body			
5200-5800	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
5200	4.66	36.0	5.30	49.0
5400	4.86	35.8	5.53	48.7
5600	5.07	35.5	5.77	48.5
5800	5.27	35.3	6.00	48.2

5.3 Tissue Calibration Result

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

Calibration Result for Dielectric Parameters of Tissue Simulating Liquid

Head Tissue Simulating Liquid									
Freq. MHz	Temp. (°C)	Conductivity			Permittivity			Limit (%)	Date
		Reading (σ)	Target (σ)	Delta (%)	Reading (ϵ_r)	Target (ϵ_r)	Delta (%)		
750	22.2	0.91	0.89	2.15	43.18	41.9	3.06	±5	2025-11-19
835	22.2	0.89	0.90	-0.40	42.07	41.5	0.97	±5	2025-11-21
1800	22.4	1.36	1.40	-2.50	38.76	40.0	-3.11	±5	2025-11-23
1900	22.4	1.39	1.40	-0.64	38.62	40.0	-3.44	±5	2025-11-25
2300	22.3	1.72	1.67	2.79	38.35	39.5	-2.92	±5	2025-11-26
2450	22.3	1.85	1.80	2.74	37.53	39.2	-4.27	±5	2025-11-27
2600	22.3	2.01	1.96	2.61	39.55	39.0	1.42	±5	2025-11-28
5200	22.5	4.64	4.66	-0.43	36.22	36.0	0.61	±5	2025-12-01
5800	22.5	5.28	5.27	0.19	36.74	35.3	4.08	±5	2025-11-30

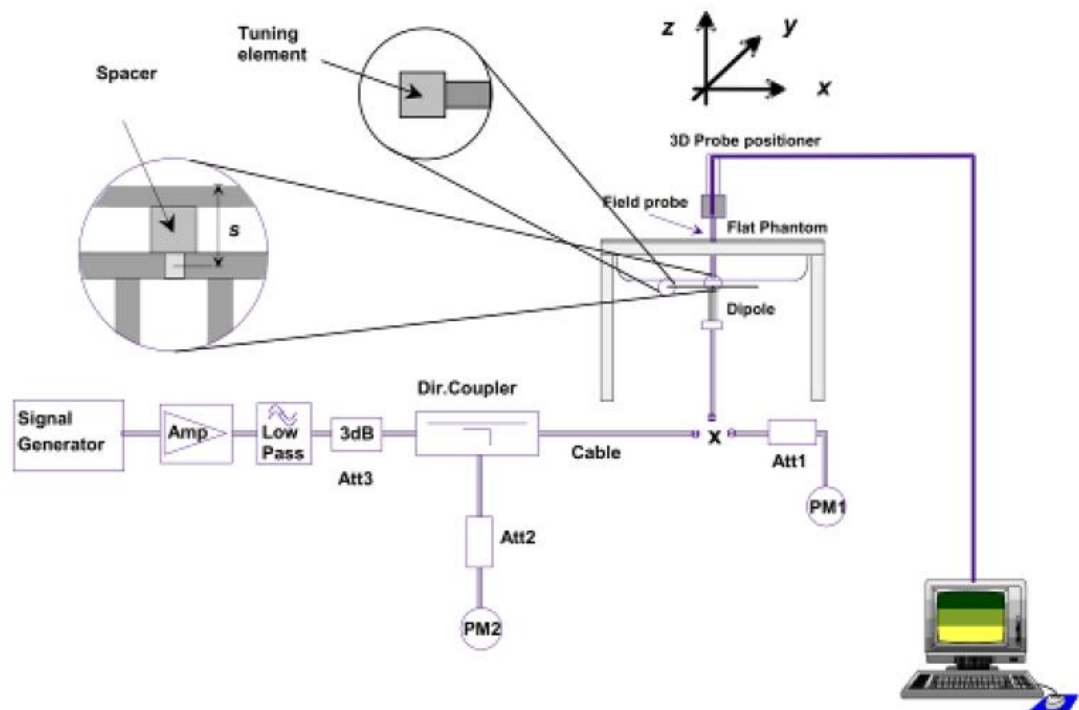
6. SAR Measurement Evaluation

6.1 Purpose of System Performance Check

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

6.2 System Setup

In the simplified setup for system evaluation, the EUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave which comes from a signal generator at frequency 835MHz, 1800MHz, 1900MHz, 2450MHz, 2600MHz, and 5GHz. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom.



System Verification Setup Block Diagram



Setup Photo of Dipole Antenna

The output power on dipole port must be calibrated to 24 dBm(250 mW) 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	250	8.54	2.051	8.204	-3.93	2025-11-19
835	250	9.49	2.210	8.840	-6.85	2025-11-21
1800	250	38.50	9.624	38.496	-0.01	2025-11-23
1900	250	40.90	10.223	40.892	-0.02	2025-11-25
2300	250	49.20	12.023	48.092	-2.25	2025-11-26
2450	250	52.40	13.747	54.988	4.94	2025-11-27
2600	250	54.50	14.815	59.260	8.73	2025-11-28
5200	250	76.10	18.567	74.268	-2.41	2025-12-01
5800	250	77.30	18.087	72.348	-6.41	2025-11-30

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

Targeted and Measurement SAR

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

7. EUT Testing Position

7.1 Define Two Imaginary Lines on The Handset

- (a) The vertical centerline passes through two points on the front side of the handset - the midpoint of the width w_t of the handset at the level of the acoustic output, and the midpoint of the width w_b of the bottom of the handset.
- (b) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
- (c) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily parallel to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.

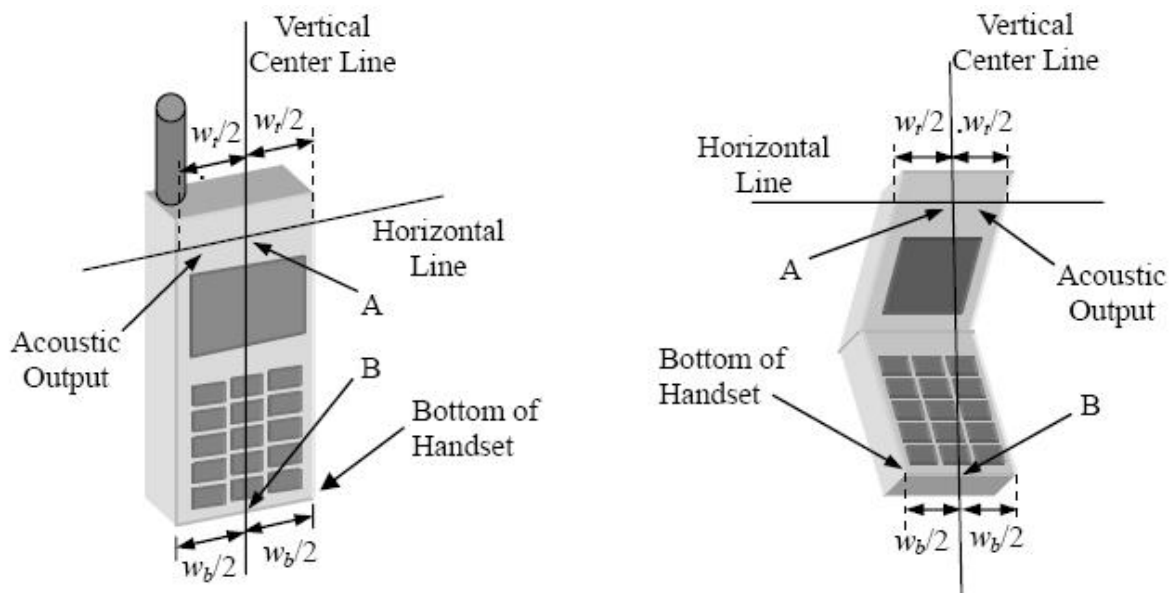


Illustration for Handset Vertical and Horizontal Reference Lines

7.2 Cheek Position

- (a) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the three ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.
- (b) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with the ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost (see Fig. 7.2).

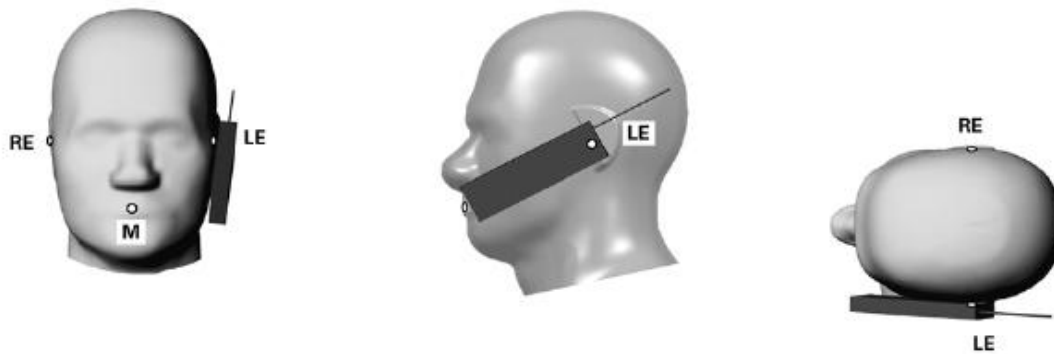


Illustration for Cheek Position

7.3 Tilted Position

- (a) To position the device in the “cheek” position described above.
- (b) While maintaining the device the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until contact with the ear is lost (see Fig. 7.3).



Illustration for Tilted Position

7.4 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 10mm.

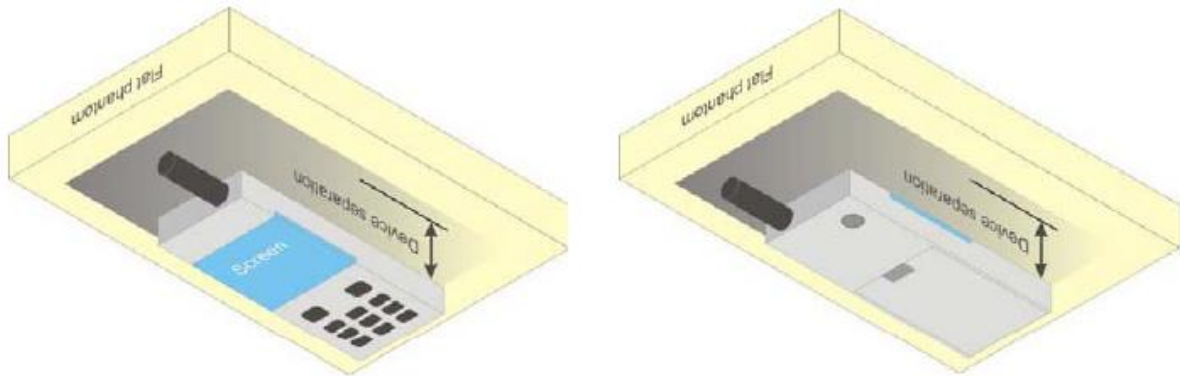
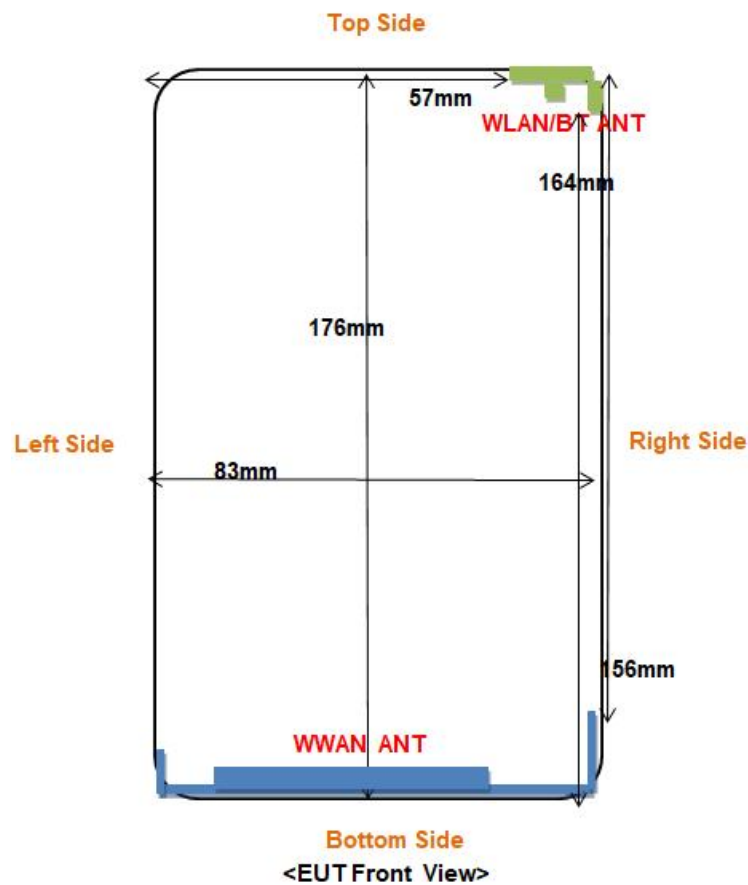


Illustration for Body Position

7.5 EUT Antenna Position



Block Diagram for EUT Antenna Position

Distance of EUT antenna-to-edge/surface(mm),						
Antennas	Back side	Front side	Left Edge	Right Edge	Top Edge	Bottom Edge
WWAN	<25	<25	<25	<25	156	<25
WLAN	<25	<25	57	<25	<25	164

7.6 EUT Testing Position

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

Head SAR tests				
Antennas	Right Cheek	Left Cheek	Right Tilted	Left Tilted
WWAN	Yes	Yes	Yes	Yes
WLAN/ Bluetooth	Yes	Yes	Yes	Yes

Body SAR tests, Test distance: 10mm						
Antennas	Front	Back	Right Side	Left Side	Top Side	Bottom Side
WWAN	Yes	Yes	Yes	Yes	No	Yes
WLAN/ Bluetooth	Yes	Yes	Yes	No	Yes	No

Remark:

- Referring to KDB 941225 D06, when the overall device length and width are $\geq 9\text{cm} \times 5\text{cm}$, the test separation distances is 10 mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge. When the form factor of a handset is smaller than $9\text{ cm} \times 5\text{ cm}$, a test separation distance of 5 mm (instead of 10 mm) is required for testing hotspot mode.
- 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 $> 1.2\text{ W/kg}$.

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

8. SAR Measurement Procedures

8.1 Measurement Procedures

The measurement procedures are as follows:

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

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

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

8.2 Spatial Peak SAR Evaluation

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

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

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

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

8.3 Area & Zoom Scan Procedures

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

8.4 Volume Scan Procedures

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

8.5 SAR Averaged Methods

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

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

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

8.6 Power Drift Monitoring

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

9. SAR Test Result

9.1 Conducted RF Output Power

GSM - Burst Average Power (dBm)								
Band	GSM850			Tune-up power (dBm)	PCS1900			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	33.22	33.24	33.20	33.5	28.92	28.59	28.57	29.0
GPRS (1 slot)	33.21	33.21	33.17	33.5	28.88	28.49	28.49	29.0
GPRS (2 slots)	32.55	32.62	32.60	33.0	28.49	28.13	28.17	29.0
GPRS (3 slots)	30.91	31.06	31.07	32.0	27.17	26.81	26.91	27.5
GPRS (4 slots)	29.87	30.04	30.06	30.5	26.13	25.76	25.85	26.5
EGPRS (1 slot)	27.85	27.87	28.06	28.5	27.13	25.64	25.83	27.5
EGPRS (2 slots)	26.75	26.92	27.11	27.5	25.64	24.84	24.99	26.0
EGPRS (3 slots)	24.70	24.92	25.12	25.5	24.15	23.35	23.39	24.5
EGPRS (4 slots)	23.72	23.88	24.09	24.5	22.78	22.38	22.33	23.0

GSM - Source-Based Time-Average Power (dBm)								
Band	GSM850			Tune-up power (dBm)	PCS1900			Tune-up power (dBm)
Channel	128	190	251		512	661	810	
Frequency (MHz)	824.2	836.6	848.8		1850.2	1880	1909.8	
GSM	24.22	24.24	24.20	24.5	19.92	19.59	19.57	20.0
GPRS (1 slot)	24.21	24.21	24.17	24.5	19.88	19.49	19.49	20.0
GPRS (2 slots)	26.55	26.62	26.60	27.0	22.49	22.13	22.17	23.0
GPRS (3 slots)	26.66	26.81	26.82	27.0	22.92	22.56	22.66	23.0
GPRS (4 slots)	26.87	27.04	27.06	27.5	23.13	22.76	22.85	23.5
EGPRS (1 slot)	18.85	18.87	19.06	19.5	18.13	16.64	16.83	18.5
EGPRS (2 slots)	20.75	20.92	21.11	21.5	19.64	18.84	18.99	20.0
EGPRS (3 slots)	20.45	20.67	20.87	21.0	19.90	19.10	19.14	20.0
EGPRS (4 slots)	20.72	20.88	21.09	21.5	19.78	19.38	19.33	20.0

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

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

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

Remark:

1. For Head SAR testing, GSM should be evaluated; therefore the EUT was set in GSM for GSM850 and GSM1900 due to its highest source-based time-average power.
2. 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.

3. 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 IV			
Channel	9262	9400	9538	Tune-up power (dBm)	1312	1413	1513	Tune-up power (dBm)
Frequency (MHz)	1852.4	1880.0	1907.6		1712.4	1732.6	1752.6	
RMC 12.2k	21.18	21.45	21.39	22.0	23.33	23.21	23.61	24.0
HSDPA Subtest-1	21.19	20.82	20.77	21.5	22.35	22.24	22.68	23.0
HSDPA Subtest-2	20.67	20.33	20.22	21.5	21.84	21.75	22.12	23.0
HSDPA Subtest-3	20.72	20.24	20.20	21.5	21.85	21.79	22.18	23.0
HSDPA Subtest-4	20.71	20.24	20.14	21.5	21.79	21.75	22.14	23.0
HSUPA Subtest-1	19.86	19.49	19.39	21.5	20.30	20.22	20.64	23.0
HSUPA Subtest-2	19.88	19.48	19.41	21.5	20.33	20.25	20.66	23.0
HSUPA Subtest-3	20.88	20.50	20.43	21.5	21.35	21.24	21.66	23.0
HSUPA Subtest-4	19.42	19.03	18.96	21.5	19.84	19.75	20.17	23.0
HSUPA Subtest-5	20.91	20.41	20.38	21.5	21.33	21.20	21.65	23.0

WCDMA - Average Power (dBm)								
Band	WCDMA Band V							
Channel	4132	4182	4233	Tune-up power (dBm)				
Frequency (MHz)	826.4	836.4	846.6					
RMC 12.2k	22.61	22.09	22.28	23.0				
HSDPA Subtest-1	21.64	21.11	21.34	22.0				
HSDPA Subtest-2	21.11	20.53	20.73	22.0				
HSDPA Subtest-3	21.12	20.54	20.77	22.0				
HSDPA Subtest-4	21.11	20.53	20.73	22.0				
HSUPA Subtest-1	20.17	19.67	19.90	22.0				
HSUPA Subtest-2	20.19	19.68	19.89	22.0				
HSUPA Subtest-3	21.14	20.61	20.85	22.0				
HSUPA Subtest-4	19.73	19.18	19.42	22.0				
HSUPA Subtest-5	21.10	20.58	20.81	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.

FDD-LTE Band 2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.77	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.90	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.71	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.82	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.78	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.72	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.54	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.62	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.69	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.60	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.32	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.47	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.44	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.46	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.36	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.07	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.40	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.11	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.17	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.30	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.18	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.35	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.43	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.48	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.24	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.19	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	21.35	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.16	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.34	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.76	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.83	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.73	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.78	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.85	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.71	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.78	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.67	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.69	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.84	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.84	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.82	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.41	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.45	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.46	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.33	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.40	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.44	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.35	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.28	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.54	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.24	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.31	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.35	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.37	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.38	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.40	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.40	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.44	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.36	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.43	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.38	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.14	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.40	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.25	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.36	PASS

Band2	3MHz	16QAM	19185	8RB#4	20.33	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.42	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.56	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.68	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.53	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.63	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.68	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.72	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.68	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.62	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.79	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.51	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.68	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.78	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.61	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.75	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.18	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.54	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.26	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.27	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.36	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.30	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.32	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.29	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.63	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.32	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.58	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.45	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.39	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.15	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.26	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.31	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.23	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.28	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.29	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.27	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.10	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.52	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.23	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.53	PASS

Band2	5MHz	16QAM	19175	12RB#6	20.57	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.31	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.72	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.87	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.38	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.78	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.66	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.55	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.71	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.71	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.40	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.80	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.66	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.50	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.62	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.25	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.51	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.37	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.32	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.38	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.43	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.36	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.07	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.58	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.15	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.34	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.39	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.45	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.41	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.16	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.44	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.25	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.29	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.38	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.32	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.20	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.31	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.58	PASS

Band2	10MHz	16QAM	19150	25RB#12	20.32	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.35	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.59	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.59	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.05	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.57	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.71	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.61	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.56	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.45	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.04	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.56	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.54	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.50	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.01	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.48	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.06	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.30	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.35	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.32	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.28	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.15	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.39	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.18	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.30	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.33	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.53	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.09	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.17	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.18	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.30	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.24	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.26	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.13	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.19	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.18	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.35	PASS

Band2	15MHz	16QAM	19125	38RB#18	20.52	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.49	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.92	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.85	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.67	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.41	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.49	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.38	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.53	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.79	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.72	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.41	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.85	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.47	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.95	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.43	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.04	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.15	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.32	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.23	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.24	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.08	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.61	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.09	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.58	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.36	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.59	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.11	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.25	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.07	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.48	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.28	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.04	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.31	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.98	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.48	PASS

Band2	20MHz	16QAM	19100	50RB#25	20.63	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.42	PASS

FDD-LTE Band 4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.04	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.93	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.99	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.95	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.68	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.82	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.83	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.90	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.89	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.61	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.55	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.71	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.20	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.16	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.32	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	22.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.92	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.95	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.08	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.89	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.09	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.21	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.06	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.09	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.15	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.11	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.96	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.90	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.93	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.99	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.99	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.93	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.90	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.83	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.97	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.85	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.89	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.85	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.84	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.73	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.96	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.71	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.81	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.80	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.81	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.74	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.47	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.49	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.34	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.46	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.44	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.33	PASS

Band4	3MHz	16QAM	20385	1RB#0	23.36	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.19	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.17	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.36	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.30	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.28	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.02	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.25	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.99	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.86	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.97	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.90	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.81	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.09	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.77	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.77	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.92	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.68	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.98	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.76	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.75	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.81	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.73	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.77	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.06	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.80	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.82	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.89	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.79	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.42	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.53	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.25	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.29	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.34	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.22	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.24	PASS

Band4	5MHz	16QAM	20375	1RB#0	23.26	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.34	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.06	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.16	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.25	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.14	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.04	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.85	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.95	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.95	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.96	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.86	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.03	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.83	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.87	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.95	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.85	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.87	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.80	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.92	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.95	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.89	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.88	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.87	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.60	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.08	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.68	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.89	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.86	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.90	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.53	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.30	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.46	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.49	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.41	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.39	PASS

Band4	10MHz	16QAM	20350	1RB#0	23.40	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.48	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.13	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.35	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.39	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.95	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.04	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.65	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.94	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.10	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.96	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.92	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.78	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.87	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.66	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.93	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.94	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.63	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.78	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.84	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.84	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.81	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.88	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.65	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.67	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.81	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.84	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.77	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.82	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.78	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.15	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.63	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.03	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.43	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.59	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.46	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.48	PASS

Band4	15MHz	16QAM	20325	1RB#0	23.05	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.32	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.92	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.46	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.45	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.90	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.99	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.52	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.91	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.91	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.63	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.62	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.01	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.41	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.87	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.89	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.55	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.83	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.81	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.91	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.81	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.90	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.47	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.87	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.62	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.93	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.77	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.76	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.81	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.99	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.30	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.23	PASS

Band4	20MHz	16QAM	20300	1RB#0	22.66	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.42	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.68	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.99	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.26	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.21	PASS

FDD-LTE Band 5:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.56	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.70	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.70	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.68	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.49	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.48	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.64	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.41	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.74	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.85	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.94	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.91	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.03	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.75	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.70	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.85	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.67	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.10	PASS

Band5	1.4MHz	QPSK	20643	3RB#0	23.23	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.27	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.24	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.07	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.99	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.13	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.98	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.23	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.73	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.74	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.50	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.70	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.70	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.61	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.66	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.77	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.64	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.57	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.80	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.77	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.68	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.70	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.03	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.03	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.99	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.03	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.03	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.04	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.96	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.05	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.95	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.92	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.06	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.09	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.07	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.98	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.20	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.26	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.31	PASS

Band5	3MHz	QPSK	20635	8RB#0	22.24	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.34	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.28	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.19	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.18	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.31	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.29	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.32	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.30	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.62	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.71	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.26	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.59	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.53	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.27	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.58	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.61	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.20	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.54	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.54	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.33	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.55	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.95	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.20	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.82	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.97	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.95	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.86	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.98	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.21	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.88	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.04	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.08	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.94	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.03	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.36	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.25	PASS

Band5	5MHz	QPSK	20625	12RB#0	22.12	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.17	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.09	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.93	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.22	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.08	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.10	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.20	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.04	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.89	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.51	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.99	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.53	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.34	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.68	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.43	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.00	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.53	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.32	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.16	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.30	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.04	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.15	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.89	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.09	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.00	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.00	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.11	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.01	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.92	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.11	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.06	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.98	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.90	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.18	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.18	PASS

Band5	10MHz	QPSK	20600	25RB#0	22.09	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.08	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.04	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.07	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.92	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.10	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.18	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.10	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.17	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.10	PASS

FDD-LTE Band 7:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.26	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.16	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.43	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.34	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.42	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.37	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.17	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.51	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.35	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.22	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.41	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.28	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.71	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.99	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.71	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.77	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.84	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.7	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.63	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.84	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.55	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.76	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.73	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.66	PASS

Band7	5MHz	16QAM	21100	25RB#0	20.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.73	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.98	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.87	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.83	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.86	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.63	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.02	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.7	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.73	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.79	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.8	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.78	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.13	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.03	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.94	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.95	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.19	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.77	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.01	PASS
Band7	10MHz	16QAM	20800	1RB#49	22	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.03	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.35	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.85	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.89	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.64	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.86	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.76	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.71	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.79	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.6	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.92	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.33	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.86	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.7	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.66	PASS

Band7	10MHz	16QAM	21100	50RB#0	20.78	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.84	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.68	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.47	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.87	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.83	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.75	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.78	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.65	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.76	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.32	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.82	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.78	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.81	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.77	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.64	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.02	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.84	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.23	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.22	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.29	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.13	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.7	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.92	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.12	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.26	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.14	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.13	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.7	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.82	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.17	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.81	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.81	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.8	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.77	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.7	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.46	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.82	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.73	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.77	PASS

Band7	15MHz	16QAM	21100	75RB#0	20.76	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.92	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.33	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.17	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.84	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.55	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.8	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.99	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.46	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.87	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.83	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.77	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.66	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.77	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.55	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.69	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.75	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.36	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.36	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.49	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.49	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.43	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.19	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.86	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.34	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.51	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.43	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.73	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.89	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.02	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.93	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.74	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.75	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.79	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.94	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.37	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.98	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.75	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.49	PASS

Band7	20MHz	16QAM	21100	100RB#0	20.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.98	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.52	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.98	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.72	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.47	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.38	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.37	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.76	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.95	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.84	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.87	PASS

FDD-LTE Band 12:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.44	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.33	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.31	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.30	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.36	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.18	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.22	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.30	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.24	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.17	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.49	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.31	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.38	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.45	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.35	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.52	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	22.26	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.23	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.33	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.21	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.45	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.60	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.52	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.74	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.33	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.43	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.47	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.37	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.36	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.37	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.39	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.39	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.49	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.45	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.42	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.46	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.36	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.43	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.46	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.46	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.43	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.41	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.50	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.46	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.45	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.48	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.52	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.51	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.45	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.57	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.42	PASS

Band12	3MHz	16QAM	23095	1RB#14	22.50	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.50	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.51	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.58	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.55	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.50	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.61	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.59	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.64	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.59	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.55	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.45	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.66	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.49	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.58	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.57	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.55	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.42	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.29	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.57	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.33	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.36	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.37	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.26	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.35	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.20	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.40	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.28	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.30	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.37	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.17	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.29	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.37	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.58	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.40	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.39	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.44	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.46	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.43	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.29	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.52	PASS

Band12	5MHz	16QAM	23095	1RB#24	22.35	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.32	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.45	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.46	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.44	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.38	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.58	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.37	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.50	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.59	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.45	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.45	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.50	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.79	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.53	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.52	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.61	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.48	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.42	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.26	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.50	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.31	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.52	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.40	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.41	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.43	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.35	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.52	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.44	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.46	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.43	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.40	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.38	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.28	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.62	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.42	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.55	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.45	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.61	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.59	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.21	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.67	PASS

Band12	10MHz	16QAM	23095	1RB#49	22.35	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.53	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.49	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.64	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.56	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.38	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.58	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.44	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.39	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.48	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.48	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.46	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.19	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.65	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.28	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.41	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.52	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.51	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.39	PASS

FDD-LTE Band 13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.83	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.09	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.98	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.83	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.01	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.83	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.87	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.74	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.33	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.87	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.84	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.94	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.91	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.96	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.90	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.13	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.03	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.93	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.04	PASS

Band13	5MHz	QPSK	23230	12RB#13	22.97	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.99	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.84	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.16	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.88	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.94	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.15	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.03	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.06	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.92	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.22	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.96	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.94	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.05	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.06	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.07	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.00	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.33	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.97	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.02	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.17	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.14	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.05	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.71	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.27	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.98	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.02	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.01	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.18	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.10	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.74	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.10	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.99	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.03	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.12	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.17	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.10	PASS

FDD-LTE Band 17:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.39	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.59	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.40	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.45	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.47	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.42	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.48	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.34	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.56	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.42	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.38	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.41	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.34	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.39	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.64	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.41	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.37	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.53	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.51	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.47	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.34	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.73	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.39	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.40	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.45	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.46	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.50	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.48	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.54	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.46	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.51	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.59	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.48	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.50	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.42	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.63	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.39	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.48	PASS

Band17	5MHz	16QAM	23825	12RB#6	21.51	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.48	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.52	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.36	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.64	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.46	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.51	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.54	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.62	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.47	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.60	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.52	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.49	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.50	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.62	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.49	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.41	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.63	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.48	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.47	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.56	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.59	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.52	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.30	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.38	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.46	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.51	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.59	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.52	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.40	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.85	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.44	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.47	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.55	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.52	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.45	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.20	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.65	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.26	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.44	PASS

Band17	10MHz	16QAM	23800	25RB#12	21.54	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.52	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.48	PASS

FDD-LTE Band 18(815-824MHz):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
18(815-824)	5MHz	QPSK	23875	1RB#0	23.99	PASS
18(815-824)	5MHz	QPSK	23875	1RB#12	24.14	PASS
18(815-824)	5MHz	QPSK	23875	1RB#24	23.89	PASS
18(815-824)	5MHz	QPSK	23875	12RB#0	22.88	PASS
18(815-824)	5MHz	QPSK	23875	12RB#6	23.03	PASS
18(815-824)	5MHz	QPSK	23875	12RB#13	22.93	PASS
18(815-824)	5MHz	QPSK	23875	25RB#0	22.93	PASS
18(815-824)	5MHz	16QAM	23875	1RB#0	22.80	PASS
18(815-824)	5MHz	16QAM	23875	1RB#12	23.08	PASS
18(815-824)	5MHz	16QAM	23875	1RB#24	22.80	PASS
18(815-824)	5MHz	16QAM	23875	12RB#0	21.90	PASS
18(815-824)	5MHz	16QAM	23875	12RB#6	22.04	PASS
18(815-824)	5MHz	16QAM	23875	12RB#13	21.88	PASS
18(815-824)	5MHz	16QAM	23875	25RB#0	21.98	PASS
18(815-824)	5MHz	QPSK	23895	1RB#0	23.96	PASS
18(815-824)	5MHz	QPSK	23895	1RB#12	24.11	PASS
18(815-824)	5MHz	QPSK	23895	1RB#24	23.83	PASS
18(815-824)	5MHz	QPSK	23895	12RB#0	22.96	PASS
18(815-824)	5MHz	QPSK	23895	12RB#6	22.96	PASS
18(815-824)	5MHz	QPSK	23895	12RB#13	22.94	PASS
18(815-824)	5MHz	QPSK	23895	25RB#0	22.91	PASS
18(815-824)	5MHz	16QAM	23895	1RB#0	22.82	PASS
18(815-824)	5MHz	16QAM	23895	1RB#12	23.11	PASS
18(815-824)	5MHz	16QAM	23895	1RB#24	22.70	PASS
18(815-824)	5MHz	16QAM	23895	12RB#0	21.92	PASS
18(815-824)	5MHz	16QAM	23895	12RB#6	21.95	PASS
18(815-824)	5MHz	16QAM	23895	12RB#13	21.91	PASS
18(815-824)	5MHz	16QAM	23895	25RB#0	21.99	PASS
18(815-824)	5MHz	QPSK	23915	1RB#0	23.92	PASS
18(815-824)	5MHz	QPSK	23915	1RB#12	24.02	PASS
18(815-824)	5MHz	QPSK	23915	1RB#24	23.68	PASS
18(815-824)	5MHz	QPSK	23915	12RB#0	22.88	PASS
18(815-824)	5MHz	QPSK	23915	12RB#6	22.93	PASS
18(815-824)	5MHz	QPSK	23915	12RB#13	22.77	PASS

18(815-824)	5MHz	QPSK	23915	25RB#0	22.86	PASS
18(815-824)	5MHz	16QAM	23915	1RB#0	22.75	PASS
18(815-824)	5MHz	16QAM	23915	1RB#12	23.08	PASS
18(815-824)	5MHz	16QAM	23915	1RB#24	22.57	PASS
18(815-824)	5MHz	16QAM	23915	12RB#0	21.87	PASS
18(815-824)	5MHz	16QAM	23915	12RB#6	21.89	PASS
18(815-824)	5MHz	16QAM	23915	12RB#13	21.78	PASS
18(815-824)	5MHz	16QAM	23915	25RB#0	21.90	PASS

FDD-LTE Band 18(824-830MHz):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
18(824-830)	5MHz	QPSK	23965	1RB#0	23.71	PASS
18(824-830)	5MHz	QPSK	23965	1RB#12	23.78	PASS
18(824-830)	5MHz	QPSK	23965	1RB#24	23.42	PASS
18(824-830)	5MHz	QPSK	23965	12RB#0	22.66	PASS
18(824-830)	5MHz	QPSK	23965	12RB#6	22.65	PASS
18(824-830)	5MHz	QPSK	23965	12RB#13	22.52	PASS
18(824-830)	5MHz	QPSK	23965	25RB#0	22.57	PASS
18(824-830)	5MHz	16QAM	23965	1RB#0	22.65	PASS
18(824-830)	5MHz	16QAM	23965	1RB#12	22.75	PASS
18(824-830)	5MHz	16QAM	23965	1RB#24	22.35	PASS
18(824-830)	5MHz	16QAM	23965	12RB#0	21.61	PASS
18(824-830)	5MHz	16QAM	23965	12RB#6	21.65	PASS
18(824-830)	5MHz	16QAM	23965	12RB#13	21.46	PASS
18(824-830)	5MHz	16QAM	23965	25RB#0	21.62	PASS
18(824-830)	5MHz	QPSK	23970	1RB#0	23.69	PASS
18(824-830)	5MHz	QPSK	23970	1RB#12	23.78	PASS
18(824-830)	5MHz	QPSK	23970	1RB#24	23.39	PASS
18(824-830)	5MHz	QPSK	23970	12RB#0	22.60	PASS
18(824-830)	5MHz	QPSK	23970	12RB#6	22.61	PASS
18(824-830)	5MHz	QPSK	23970	12RB#13	22.44	PASS
18(824-830)	5MHz	QPSK	23970	25RB#0	22.52	PASS
18(824-830)	5MHz	16QAM	23970	1RB#0	22.53	PASS
18(824-830)	5MHz	16QAM	23970	1RB#12	22.69	PASS
18(824-830)	5MHz	16QAM	23970	1RB#24	22.27	PASS
18(824-830)	5MHz	16QAM	23970	12RB#0	21.66	PASS
18(824-830)	5MHz	16QAM	23970	12RB#6	21.57	PASS
18(824-830)	5MHz	16QAM	23970	12RB#13	21.47	PASS
18(824-830)	5MHz	16QAM	23970	25RB#0	21.61	PASS
18(824-830)	5MHz	QPSK	23975	1RB#0	23.65	PASS

18(824-830)	5MHz	QPSK	23975	1RB#12	23.74	PASS
18(824-830)	5MHz	QPSK	23975	1RB#24	23.32	PASS
18(824-830)	5MHz	QPSK	23975	12RB#0	22.57	PASS
18(824-830)	5MHz	QPSK	23975	12RB#6	22.55	PASS
18(824-830)	5MHz	QPSK	23975	12RB#13	22.41	PASS
18(824-830)	5MHz	QPSK	23975	25RB#0	22.49	PASS
18(824-830)	5MHz	16QAM	23975	1RB#0	22.52	PASS
18(824-830)	5MHz	16QAM	23975	1RB#12	22.71	PASS
18(824-830)	5MHz	16QAM	23975	1RB#24	22.23	PASS
18(824-830)	5MHz	16QAM	23975	12RB#0	21.58	PASS
18(824-830)	5MHz	16QAM	23975	12RB#6	21.52	PASS
18(824-830)	5MHz	16QAM	23975	12RB#13	21.46	PASS
18(824-830)	5MHz	16QAM	23975	25RB#0	21.55	PASS

FDD-LTE Band 19:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	23.28	PASS
Band19	5MHz	QPSK	24025	1RB#12	23.22	PASS
Band19	5MHz	QPSK	24025	1RB#24	23.07	PASS
Band19	5MHz	QPSK	24025	12RB#0	22.26	PASS
Band19	5MHz	QPSK	24025	12RB#6	22.21	PASS
Band19	5MHz	QPSK	24025	12RB#13	22.08	PASS
Band19	5MHz	QPSK	24025	25RB#0	22.16	PASS
Band19	5MHz	16QAM	24025	1RB#0	22.20	PASS
Band19	5MHz	16QAM	24025	1RB#12	22.32	PASS
Band19	5MHz	16QAM	24025	1RB#24	21.99	PASS
Band19	5MHz	16QAM	24025	12RB#0	21.26	PASS
Band19	5MHz	16QAM	24025	12RB#6	21.27	PASS
Band19	5MHz	16QAM	24025	12RB#13	21.09	PASS
Band19	5MHz	16QAM	24025	25RB#0	21.17	PASS
Band19	5MHz	QPSK	24075	1RB#0	23.09	PASS
Band19	5MHz	QPSK	24075	1RB#12	23.23	PASS
Band19	5MHz	QPSK	24075	1RB#24	23.05	PASS
Band19	5MHz	QPSK	24075	12RB#0	21.99	PASS
Band19	5MHz	QPSK	24075	12RB#6	22.06	PASS
Band19	5MHz	QPSK	24075	12RB#13	21.96	PASS
Band19	5MHz	QPSK	24075	25RB#0	22.08	PASS
Band19	5MHz	16QAM	24075	1RB#0	21.96	PASS
Band19	5MHz	16QAM	24075	1RB#12	22.07	PASS
Band19	5MHz	16QAM	24075	1RB#24	21.90	PASS

Band19	5MHz	16QAM	24075	12RB#0	21.07	PASS
Band19	5MHz	16QAM	24075	12RB#6	21.09	PASS
Band19	5MHz	16QAM	24075	12RB#13	21.01	PASS
Band19	5MHz	16QAM	24075	25RB#0	21.08	PASS
Band19	5MHz	QPSK	24125	1RB#0	23.06	PASS
Band19	5MHz	QPSK	24125	1RB#12	23.30	PASS
Band19	5MHz	QPSK	24125	1RB#24	23.14	PASS
Band19	5MHz	QPSK	24125	12RB#0	22.12	PASS
Band19	5MHz	QPSK	24125	12RB#6	22.14	PASS
Band19	5MHz	QPSK	24125	12RB#13	22.03	PASS
Band19	5MHz	QPSK	24125	25RB#0	22.08	PASS
Band19	5MHz	16QAM	24125	1RB#0	21.95	PASS
Band19	5MHz	16QAM	24125	1RB#12	22.18	PASS
Band19	5MHz	16QAM	24125	1RB#24	22.07	PASS
Band19	5MHz	16QAM	24125	12RB#0	21.05	PASS
Band19	5MHz	16QAM	24125	12RB#6	21.16	PASS
Band19	5MHz	16QAM	24125	12RB#13	21.11	PASS
Band19	5MHz	16QAM	24125	25RB#0	21.11	PASS
Band19	10MHz	QPSK	24050	1RB#0	23.26	PASS
Band19	10MHz	QPSK	24050	1RB#24	23.29	PASS
Band19	10MHz	QPSK	24050	1RB#49	23.01	PASS
Band19	10MHz	QPSK	24050	25RB#0	22.29	PASS
Band19	10MHz	QPSK	24050	25RB#12	22.15	PASS
Band19	10MHz	QPSK	24050	25RB#25	22.08	PASS
Band19	10MHz	QPSK	24050	50RB#0	22.19	PASS
Band19	10MHz	16QAM	24050	1RB#0	22.24	PASS
Band19	10MHz	16QAM	24050	1RB#24	22.23	PASS
Band19	10MHz	16QAM	24050	1RB#49	22.00	PASS
Band19	10MHz	16QAM	24050	25RB#0	21.25	PASS
Band19	10MHz	16QAM	24050	25RB#12	21.17	PASS
Band19	10MHz	16QAM	24050	25RB#25	21.08	PASS
Band19	10MHz	16QAM	24050	50RB#0	21.19	PASS
Band19	10MHz	QPSK	24075	1RB#0	23.18	PASS
Band19	10MHz	QPSK	24075	1RB#24	23.24	PASS
Band19	10MHz	QPSK	24075	1RB#49	23.03	PASS
Band19	10MHz	QPSK	24075	25RB#0	22.21	PASS
Band19	10MHz	QPSK	24075	25RB#12	22.09	PASS
Band19	10MHz	QPSK	24075	25RB#25	22.07	PASS
Band19	10MHz	QPSK	24075	50RB#0	22.13	PASS
Band19	10MHz	16QAM	24075	1RB#0	22.02	PASS
Band19	10MHz	16QAM	24075	1RB#24	22.33	PASS
Band19	10MHz	16QAM	24075	1RB#49	21.90	PASS

Band19	10MHz	16QAM	24075	25RB#0	21.27	PASS
Band19	10MHz	16QAM	24075	25RB#12	21.11	PASS
Band19	10MHz	16QAM	24075	25RB#25	21.14	PASS
Band19	10MHz	16QAM	24075	50RB#0	21.18	PASS
Band19	10MHz	QPSK	24100	1RB#0	23.05	PASS
Band19	10MHz	QPSK	24100	1RB#24	23.20	PASS
Band19	10MHz	QPSK	24100	1RB#49	23.08	PASS
Band19	10MHz	QPSK	24100	25RB#0	22.10	PASS
Band19	10MHz	QPSK	24100	25RB#12	22.09	PASS
Band19	10MHz	QPSK	24100	25RB#25	22.06	PASS
Band19	10MHz	QPSK	24100	50RB#0	22.09	PASS
Band19	10MHz	16QAM	24100	1RB#0	22.08	PASS
Band19	10MHz	16QAM	24100	1RB#24	22.20	PASS
Band19	10MHz	16QAM	24100	1RB#49	22.10	PASS
Band19	10MHz	16QAM	24100	25RB#0	21.14	PASS
Band19	10MHz	16QAM	24100	25RB#12	21.12	PASS
Band19	10MHz	16QAM	24100	25RB#25	21.09	PASS
Band19	10MHz	16QAM	24100	50RB#0	21.13	PASS
Band19	15MHz	QPSK	24075	1RB#0	23.56	PASS
Band19	15MHz	QPSK	24075	1RB#38	23.12	PASS
Band19	15MHz	QPSK	24075	1RB#74	22.91	PASS
Band19	15MHz	QPSK	24075	38RB#0	22.11	PASS
Band19	15MHz	QPSK	24075	38RB#18	22.10	PASS
Band19	15MHz	QPSK	24075	38RB#37	22.16	PASS
Band19	15MHz	QPSK	24075	75RB#0	22.15	PASS
Band19	15MHz	16QAM	24075	1RB#0	22.20	PASS
Band19	15MHz	16QAM	24075	1RB#38	21.99	PASS
Band19	15MHz	16QAM	24075	1RB#74	21.97	PASS
Band19	15MHz	16QAM	24075	38RB#0	22.12	PASS
Band19	15MHz	16QAM	24075	38RB#18	21.12	PASS
Band19	15MHz	16QAM	24075	38RB#37	22.15	PASS
Band19	15MHz	16QAM	24075	75RB#0	21.15	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	24.05	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	24.13	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.98	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	24.03	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	24.07	PASS

26(814-824)	1.4MHz	QPSK	26697	3RB#3	24.06	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	23.03	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.87	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.23	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.79	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	22.85	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.94	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	22.84	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.91	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.98	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	24.16	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.93	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	24.06	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	24.10	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	24.08	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	23.04	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.72	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	23.05	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.70	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	22.78	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	22.95	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	22.76	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	22.04	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.78	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.97	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.69	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.88	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#1	23.91	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.87	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.83	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.70	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.94	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.66	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	22.61	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	22.77	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	22.56	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.89	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	24.12	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	24.14	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	24.10	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	23.11	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	23.13	PASS

26(814-824)	3MHz	QPSK	26705	8RB#7	23.16	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	23.04	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	23.10	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	22.99	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	23.11	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	22.16	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	22.19	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	22.20	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	22.15	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	24.18	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	24.10	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	24.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	23.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	23.10	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	23.05	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	23.09	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	22.96	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	23.13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	22.83	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	22.14	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	22.06	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	22.10	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	22.06	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	23.99	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	23.95	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	23.89	PASS
26(814-824)	3MHz	QPSK	26775	8RB#0	22.92	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	22.97	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	22.90	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	22.87	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	22.76	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	22.87	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	22.71	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	21.99	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	21.91	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	21.92	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	21.90	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	24.02	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	24.23	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	24.01	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	22.99	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	23.12	PASS

26(814-824)	5MHz	QPSK	26715	12RB#13	23.04	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	23.00	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	22.93	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	23.24	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	22.87	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.98	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	22.13	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.98	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	22.04	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	23.95	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	24.12	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	23.86	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	23.04	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	23.12	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	22.94	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	23.00	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	23.03	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	23.31	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	22.91	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	22.09	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	22.16	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	22.00	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.96	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	23.96	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	24.04	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	23.79	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	22.93	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	22.98	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.84	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	22.90	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	22.86	PASS
26(814-824)	5MHz	16QAM	26765	1RB#12	23.16	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	22.66	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.95	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.96	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.87	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.99	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	24.05	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	24.47	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	23.80	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	23.09	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	23.06	PASS

26(814-824)	10MHz	QPSK	26740	25RB#25	22.98	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	23.02	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	23.06	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	23.13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	22.82	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	22.08	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	22.12	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	22.05	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	22.11	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	23.76	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.65	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.61	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	23.85	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	23.87	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	23.76	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.78	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.64	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.88	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.60	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	22.59	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	22.79	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	22.53	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.80	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	22.96	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.15	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	22.93	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	23.07	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	23.15	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	23.03	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.03	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	21.90	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.18	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	21.86	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	21.85	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	21.97	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	21.81	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.07	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	23.25	PASS

26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.44	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.17	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	23.31	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	23.36	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	23.34	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.29	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.16	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.34	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.16	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	22.08	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	22.23	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	22.09	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.34	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	23.86	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	23.81	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	23.71	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	22.79	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	22.81	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	22.74	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	22.78	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	22.88	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	22.71	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	22.72	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	21.90	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	21.89	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	21.83	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	21.82	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	23.15	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	23.08	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	23.10	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	22.10	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	22.11	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	22.12	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	22.08	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	22.19	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	22.07	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	22.16	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	21.21	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	21.16	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	21.17	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	21.18	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	23.37	PASS

26(824-849)	3MHz	QPSK	27025	1RB#8	23.34	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	23.43	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	22.32	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	22.39	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	22.36	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	22.35	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	22.38	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	22.34	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	22.40	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	21.43	PASS
26(824-849)	3MHz	16QAM	27025	8RB#4	21.44	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	21.42	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	21.38	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	23.80	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	23.81	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	23.43	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	22.69	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	22.66	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	22.50	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	22.63	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	22.69	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	22.71	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	22.34	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	21.71	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	21.74	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	21.52	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	21.67	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	23.05	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	23.25	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	22.97	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	22.02	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	22.12	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	22.01	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	22.11	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	22.06	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	22.40	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	22.04	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	21.14	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	21.16	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	21.08	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	21.10	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	23.10	PASS

26(824-849)	5MHz	QPSK	27015	1RB#12	23.48	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	23.33	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	22.21	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	22.31	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	22.19	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	22.23	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	22.09	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	22.33	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	22.19	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	21.22	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	21.30	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	21.16	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	21.25	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	23.76	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.60	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	23.12	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	22.64	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	22.45	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	22.29	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	22.44	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	22.75	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	22.57	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	22.08	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	21.67	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	21.50	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	21.33	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	21.48	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	23.22	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	23.20	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	23.04	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	22.20	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	22.12	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	22.15	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	22.16	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	22.25	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	22.18	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	21.99	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	21.20	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	21.17	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	21.14	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	21.21	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	22.99	PASS

26(824-849)	10MHz	QPSK	26990	1RB#24	23.30	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	23.26	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	22.18	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	22.18	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	22.16	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	22.17	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	22.08	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	22.33	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	22.28	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	21.27	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	21.25	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	21.24	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	21.21	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	23.92	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	23.28	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	22.92	PASS
26(824-849)	15MHz	QPSK	26865	38RB#0	22.27	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	22.28	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	22.25	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	22.24	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	22.55	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	22.15	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	21.87	PASS
26(824-849)	15MHz	16QAM	26865	38RB#0	22.23	PASS
26(824-849)	15MHz	16QAM	26865	38RB#18	21.26	PASS
26(824-849)	15MHz	16QAM	26865	38RB#37	22.24	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	21.27	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	23.19	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	23.08	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	22.89	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	22.09	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	22.14	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	22.12	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	22.12	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	22.20	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	22.00	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	21.92	PASS
26(824-849)	15MHz	16QAM	26915	38RB#0	22.11	PASS
26(824-849)	15MHz	16QAM	26915	38RB#18	21.11	PASS
26(824-849)	15MHz	16QAM	26915	38RB#37	22.12	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	21.05	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	22.97	PASS

26(824-849)	15MHz	QPSK	26965	1RB#38	23.11	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	23.12	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	22.08	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	22.11	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	22.10	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	22.04	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	21.96	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	22.04	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	22.11	PASS
26(824-849)	15MHz	16QAM	26965	38RB#0	22.07	PASS
26(824-849)	15MHz	16QAM	26965	38RB#18	21.07	PASS
26(824-849)	15MHz	16QAM	26965	38RB#37	22.08	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	21.06	PASS

FDD-LTE Band 38:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.77	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.14	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.88	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.82	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.90	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.87	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.84	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.76	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.12	PASS
Band38	5MHz	16QAM	37775	1RB#24	20.85	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.72	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.82	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.78	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.84	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.02	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.35	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.03	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.09	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.12	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.08	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.02	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.04	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.29	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.04	PASS

Band38	5MHz	16QAM	38000	12RB#0	20.98	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.85	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.95	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.82	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.87	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.77	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.94	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.95	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.83	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.88	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.13	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.56	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.12	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.86	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.86	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.75	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.84	PASS
Band38	10MHz	QPSK	37800	1RB#0	21.82	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.13	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.06	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.94	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.97	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.04	PASS
Band38	10MHz	QPSK	37800	50RB#0	20.99	PASS
Band38	10MHz	16QAM	37800	1RB#0	20.95	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.18	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.22	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.95	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.99	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.86	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.52	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.12	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.24	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.11	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.16	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.14	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.18	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.09	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.77	PASS
Band38	10MHz	16QAM	38000	1RB#24	20.83	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.78	PASS

Band38	10MHz	16QAM	38000	25RB#0	20.96	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.95	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.65	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.95	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.71	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.03	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.82	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.93	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.92	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.89	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.93	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.91	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.14	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.94	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.88	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.92	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.90	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.68	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.08	PASS
Band38	15MHz	QPSK	37825	1RB#74	21.95	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.03	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.09	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.02	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.01	PASS
Band38	15MHz	16QAM	37825	1RB#0	20.81	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.15	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.06	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.05	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.58	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.02	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.64	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.16	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.13	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.08	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.13	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.14	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.14	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.12	PASS
Band38	15MHz	16QAM	38000	1RB#0	20.88	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.91	PASS
Band38	15MHz	16QAM	38000	1RB#74	20.87	PASS

Band38	15MHz	16QAM	38000	38RB#0	21.14	PASS
Band38	15MHz	16QAM	38000	38RB#18	20.57	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.14	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.35	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.35	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.75	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.60	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.79	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.84	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.80	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.78	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.54	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.88	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.81	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.79	PASS
Band38	15MHz	16QAM	38175	38RB#18	20.78	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.80	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.75	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.58	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.33	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.83	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.05	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.11	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.09	PASS
Band38	20MHz	16QAM	37850	1RB#0	20.59	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.26	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.83	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.86	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.64	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.68	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.85	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.85	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.23	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.95	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.20	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.07	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.14	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.16	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.46	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.12	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.52	PASS

Band38	20MHz	16QAM	38000	50RB#0	20.65	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.68	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.64	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.69	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.96	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.14	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.51	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.64	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.70	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.75	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.67	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.03	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.87	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.58	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.65	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.69	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.75	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.62	PASS

FDD-LTE Band 40(2305-2315MHz):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	23.29	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#24	23.71	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#49	22.70	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	21.82	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#12	20.77	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#25	20.79	PASS
40(2305-2315)	5MHz	QPSK	38725	50RB#0	21.70	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	23.06	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#24	23.55	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#49	23.21	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	20.46	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#12	20.45	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#25	20.73	PASS
40(2305-2315)	5MHz	16QAM	38725	50RB#0	21.41	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	23.54	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#24	23.52	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#49	22.87	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	21.83	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#12	20.89	PASS

40(2305-2315)	5MHz	QPSK	38750	25RB#25	20.59	PASS
40(2305-2315)	5MHz	QPSK	38750	50RB#0	21.62	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	23.33	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#24	23.14	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#49	21.97	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	20.94	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#12	20.84	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#25	21.41	PASS
40(2305-2315)	5MHz	16QAM	38750	50RB#0	22.17	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	23.31	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#24	23.71	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#49	23.50	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	21.69	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#12	21.07	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#25	20.53	PASS
40(2305-2315)	5MHz	QPSK	38775	50RB#0	21.23	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	23.93	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#24	22.91	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#49	23.83	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	20.89	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#12	21.07	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#25	21.23	PASS
40(2305-2315)	5MHz	16QAM	38775	50RB#0	21.71	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	23.70	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#24	23.18	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#49	23.16	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#0	21.87	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#12	21.40	PASS
40(2305-2315)	10MHz	QPSK	38750	25RB#25	21.72	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	21.66	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	23.26	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#24	23.08	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#49	23.95	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#0	21.26	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#12	21.98	PASS
40(2305-2315)	10MHz	16QAM	38750	25RB#25	21.41	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	21.21	PASS

FDD-LTE Band 40(2350-2360MHz):

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
40(2350-2360)	5MHz	QPSK	39175	1RB#0	23.98	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#24	23.97	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#49	23.96	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	21.85	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#12	21.61	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#25	21.99	PASS
40(2350-2360)	5MHz	QPSK	39175	50RB#0	22.70	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	23.82	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#24	23.69	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#49	24.19	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	21.78	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#12	20.99	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#25	21.54	PASS
40(2350-2360)	5MHz	16QAM	39175	50RB#0	22.10	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	24.13	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#24	24.21	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#49	23.88	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	22.69	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#12	20.66	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#25	21.77	PASS
40(2350-2360)	5MHz	QPSK	39200	50RB#0	22.74	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	23.41	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#24	23.65	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#49	23.36	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	21.36	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#12	21.65	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#25	21.54	PASS
40(2350-2360)	5MHz	16QAM	39200	50RB#0	22.25	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	23.84	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#24	23.94	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#49	23.11	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	22.53	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#12	21.22	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#25	21.95	PASS
40(2350-2360)	5MHz	QPSK	39225	50RB#0	22.61	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	23.16	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#24	23.12	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#49	23.13	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	21.63	PASS

40(2350-2360)	5MHz	16QAM	39225	25RB#12	21.54	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#25	21.49	PASS
40(2350-2360)	5MHz	16QAM	39225	50RB#0	22.52	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	24.41	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#24	23.73	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#49	23.83	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#0	22.84	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#12	22.80	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#25	22.12	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	21.35	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	23.81	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#24	23.65	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#49	23.69	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#0	21.91	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#12	22.42	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#25	21.57	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	21.45	PASS

FDD-LTE Band 41:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.88	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.35	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.02	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.90	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.98	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.97	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.95	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.85	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.28	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.79	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.88	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.84	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.86	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.98	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.34	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.96	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.11	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.13	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.03	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.06	PASS

Band41	5MHz	16QAM	40620	1RB#0	21.06	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.36	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.99	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.99	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.98	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.89	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.96	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.29	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.50	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.25	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.33	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.39	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.28	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.32	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.54	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.96	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.43	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.27	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.32	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.20	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.29	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.92	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.29	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.27	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.08	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.10	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.20	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.11	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.05	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.35	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.39	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.08	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.07	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.20	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.08	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.11	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.18	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.19	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.11	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.09	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.11	PASS

Band41	10MHz	16QAM	40620	1RB#0	21.71	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.84	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.68	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.14	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.04	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.03	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.07	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.29	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.61	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.31	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.40	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.40	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.38	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.40	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.39	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.65	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.45	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.41	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.39	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.43	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.36	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.81	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.23	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.20	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.21	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.24	PASS
Band41	15MHz	QPSK	39725	38RB#37	22.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.19	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.94	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.29	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.36	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.19	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.19	PASS
Band41	15MHz	16QAM	39725	38RB#37	22.19	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.13	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.09	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.04	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.93	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.12	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.13	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.11	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.12	PASS

Band41	15MHz	16QAM	40620	1RB#0	21.82	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.89	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.72	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.12	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.99	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.11	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.07	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.90	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.35	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.14	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.28	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.33	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.29	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.03	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.42	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.27	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.29	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.31	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.27	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.24	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.70	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.67	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.07	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.20	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.23	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.24	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.66	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.44	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.05	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.18	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.25	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.23	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.20	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.83	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.19	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.75	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.16	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.06	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.03	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.13	PASS

Band41	20MHz	16QAM	40620	1RB#0	21.38	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.13	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.39	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.21	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.06	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.04	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.10	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.50	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.46	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.08	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.09	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.17	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.26	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.14	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.59	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.40	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.05	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.08	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.20	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.22	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.10	PASS

FDD-LTE Band 66:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	24.38	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.48	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.20	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.25	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.22	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.42	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.96	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.39	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.96	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.95	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	23.02	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.95	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.09	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.72	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.93	PASS

Band66	1.4MHz	QPSK	132322	1RB#5	24.74	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.62	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	24.66	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	24.63	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.86	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.43	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.74	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.43	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	23.36	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	23.54	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.32	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.63	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.10	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.20	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.09	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.07	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	24.09	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.05	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.10	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.77	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.18	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.72	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.85	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.85	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.81	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.86	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.41	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.47	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.38	PASS
Band66	3MHz	QPSK	131987	8RB#0	23.37	PASS
Band66	3MHz	QPSK	131987	8RB#4	23.45	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.40	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.29	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.23	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.20	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.21	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.26	PASS
Band66	3MHz	16QAM	131987	8RB#4	22.28	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.28	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.19	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.77	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.86	PASS

Band66	3MHz	QPSK	132322	1RB#14	24.84	PASS
Band66	3MHz	QPSK	132322	8RB#0	23.81	PASS
Band66	3MHz	QPSK	132322	8RB#4	23.85	PASS
Band66	3MHz	QPSK	132322	8RB#7	23.85	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.70	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.68	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.61	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.66	PASS
Band66	3MHz	16QAM	132322	8RB#0	22.67	PASS
Band66	3MHz	16QAM	132322	8RB#4	22.72	PASS
Band66	3MHz	16QAM	132322	8RB#7	22.71	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.62	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.17	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.17	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.20	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.11	PASS
Band66	3MHz	QPSK	132657	8RB#4	23.15	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.10	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.03	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.94	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.12	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.83	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.02	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.03	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.03	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.89	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.30	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.51	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.25	PASS
Band66	5MHz	QPSK	131997	12RB#0	23.14	PASS
Band66	5MHz	QPSK	131997	12RB#6	23.25	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.23	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.15	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.07	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.30	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.08	PASS
Band66	5MHz	16QAM	131997	12RB#0	22.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	22.21	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.14	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.08	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.64	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.41	PASS

Band66	5MHz	QPSK	132322	1RB#24	24.73	PASS
Band66	5MHz	QPSK	132322	12RB#0	23.56	PASS
Band66	5MHz	QPSK	132322	12RB#6	23.66	PASS
Band66	5MHz	QPSK	132322	12RB#13	23.65	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.57	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.45	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.75	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.47	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.42	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.58	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.53	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.50	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.93	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.16	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.95	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.92	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.94	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.97	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.91	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.86	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.05	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.75	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.87	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.94	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.85	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.92	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.33	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.57	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.15	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.25	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.28	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.21	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.23	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.16	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.11	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.10	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.20	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.19	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.18	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.53	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.90	PASS

Band66	10MHz	QPSK	132322	1RB#49	24.70	PASS
Band66	10MHz	QPSK	132322	25RB#0	23.58	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.70	PASS
Band66	10MHz	QPSK	132322	25RB#25	23.75	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.64	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.34	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.64	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.55	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.51	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.62	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.64	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.56	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.92	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.14	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.87	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.98	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.98	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.94	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.96	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.91	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.04	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.78	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.95	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.98	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.97	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.25	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.33	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.88	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.25	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.41	PASS
Band66	15MHz	QPSK	132047	38RB#37	23.25	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.25	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.09	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.13	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.96	PASS
Band66	15MHz	16QAM	132047	38RB#0	23.25	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.27	PASS
Band66	15MHz	16QAM	132047	38RB#37	23.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.11	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.30	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.37	PASS

Band66	15MHz	QPSK	132322	1RB#74	24.45	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.69	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.80	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.69	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.73	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.04	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.35	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.30	PASS
Band66	15MHz	16QAM	132322	38RB#0	23.71	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.63	PASS
Band66	15MHz	16QAM	132322	38RB#37	23.68	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.54	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.72	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.86	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.66	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.92	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.92	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.89	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.92	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.78	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.77	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.57	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.93	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.81	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.91	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.83	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.23	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.29	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.41	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.27	PASS
Band66	20MHz	QPSK	132072	50RB#25	23.21	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.93	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.13	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.92	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.34	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.14	PASS
Band66	20MHz	16QAM	132072	50RB#0	22.22	PASS
Band66	20MHz	16QAM	132072	50RB#25	22.19	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.91	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.12	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.09	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.98	PASS

Band66	20MHz	QPSK	132322	1RB#99	24.28	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.35	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.57	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.62	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.50	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.68	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.36	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.17	PASS
Band66	20MHz	16QAM	132322	50RB#0	22.38	PASS
Band66	20MHz	16QAM	132322	50RB#25	22.55	PASS
Band66	20MHz	16QAM	132322	50RB#50	22.60	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.44	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.69	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.89	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.51	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.99	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.79	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.68	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.81	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.50	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.91	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.30	PASS
Band66	20MHz	16QAM	132572	50RB#0	22.01	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.78	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.69	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.88	PASS

Remark:

1. Per KDB941225 D05 v02r05, Start with the largest channel bandwidth then measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle, and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel.
2. Per KDB941225 D05 v02r05, the procedures required for 1 RB allocation in 5.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.
3. Per KDB941225 D05 v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations, and the highest reported SAR for 1 RB and 50% RB allocation in 5.2.1 and 5.2.2 are ≤ 0.8

W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

4. Per KDB941225 D05 v02r05, for each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in 5.2.1, 5.2.2, and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is > ½ dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is > 1.45 W/kg.

WLAN(2.4GHz)					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11b	11Mbps	CH 01	2412	17.02	17.5
		CH 06	2437	17.34	17.5
		CH 11	2462	16.85	17.0
802.11g	54Mbps	CH 01	2412	16.67	17.0
		CH 06	2437	16.62	17.0
		CH 11	2462	16.23	16.5
802.11n-HT20	MCS7	CH 01	2412	15.47	16.0
		CH 06	2437	15.60	16.0
		CH 11	2462	15.15	15.5
802.11n-HT40	MCS7	CH 03	2422	15.58	16.0
		CH 06	2437	15.78	16.0
		CH 09	2452	15.91	16.0

WLAN(5.2GHz)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 36	5180	15.78	16.0
	CH 40	5200	15.27	15.5
	CH 48	5240	15.22	15.5
802.11n-HT20	CH 36	5180	14.94	15.5
	CH 40	5200	15.10	15.5
	CH 48	5240	14.83	15.0
802.11n-HT40	CH 38	5190	13.77	14.0
	CH 46	5230	14.28	14.5
802.11ac-VHT20	CH 36	5180	13.98	14.0
	CH 40	5200	13.88	14.0
	CH 48	5240	13.89	14.0
802.11ac-VHT40	CH 38	5190	14.32	14.5
	CH 46	5230	14.15	14.5
802.11ac-VHT80	CH42	5210	12.68	13.0

WLAN(5.8GHz)				
Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Tune-up power (dBm)
802.11a	CH 149	5745	15.20	15.5
	CH 157	5785	15.26	15.5
	CH 165	5825	16.02	16.5
802.11n-HT20	CH 149	5745	14.53	15.0
	CH 157	5785	14.99	15.0
	CH 165	5825	15.54	15.5
802.11n-HT40	CH 151	5755	13.49	14.0
	CH 159	5795	14.02	11.5
802.11ac-VHT20	CH 149	5745	13.56	14.0
	CH 157	5785	15.15	15.5
	CH 165	5825	15.84	16.0
802.11ac-VHT40	CH 151	5755	13.32	13.5
	CH 159	5795	13.76	14.0
802.11ac-VHT80	CH 155	5775	12.67	13.0

Remark:

1. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions.
2. Per KDB 248227 D01 v02r02, for 802.11b DSSS SAR measurements ,when the reported SAR of the highest measured maximum output power channel (see 3.1) for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration. When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.
3. For OFDM modes (802.11g/n), SAR is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and it is ≤ 1.2 W/kg.
4. Per KDB 248227 D01 v02r02, When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.
 - 1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
 - 2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
 - 3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
 - 4) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

Bluetooth - Maximum Average Power				
Test Mode	Data Rate	Channel	Conducted Power(dBm)	Tune-up power (dBm)
GFSK	1Mbps	2402	8.211	8.5
		2441	4.945	5.5
		2480	5.707	6.0
$\pi/4$ DQPSK	2Mbps	2402	7.482	7.5
		2441	4.192	4.5
		2480	5.000	5.5
8DPSK	3Mbps	2402	7.432	7.5
		2441	4.169	4.5
		2480	4.926	5.5

Bluetooth - Maximum Average Power					
Test Mode	Data Rate	Channel	Frequency (MHz)	Conducted Power(dBm)	Tune-up power (dBm)
LE	1Mbps	CH 00	2402	-2.375	-1.0
		CH 19	2440	-3.325	-1.0
		CH 39	2480	-3.820	-1.0
	2Mbps	CH 00	2402	-1.939	-1.0
		CH 19	2440	-3.178	-1.0
		CH 39	2480	-3.636	-1.0

NFC				
Test Mode	Channel(MHz)	Max. Field Strength dBuV/m (at 3m)	Conducted Power (dBm)	Tune- up power (dBm)
NFC	13.56	45.65	-49.6	-48.0

Remark:

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

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

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

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

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

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (MHz)	Limit(mW)
-48.0	0.00002	5	13.56	118.5

The exclusion threshold is $0.00002 < 118.5$, therefore, the RF exposure evaluation is not required.

9.2 Test Results for Standalone SAR Test

Head SAR

GSM850 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GSM	Right Cheek	190	836.6	33.24	33.5	1.062	0.169	0.179
	GSM	Right Tilted	190	836.6	33.24	33.5	1.062	0.143	0.152
1.	GSM	Left Cheek	190	836.6	33.24	33.5	1.062	0.277	0.294
	GSM	Left Tilted	190	836.6	33.24	33.5	1.062	0.254	0.270

GPRS850 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GPRS_4TX	Right Cheek	251	848.8	30.06	30.5	1.107	0.282	0.312
	GPRS_4TX	Right Tilted	251	848.8	30.06	30.5	1.107	0.265	0.293
2.	GPRS_4TX	Left Cheek	251	848.8	30.06	30.5	1.107	0.319	0.353
	GPRS_4TX	Left Tilted	251	848.8	30.06	30.5	1.107	0.304	0.336

GSM1900 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GSM	Right Cheek	512	1850.2	28.92	29.0	1.019	0.084	0.086
	GSM	Right Tilted	512	1850.2	28.92	29.0	1.019	0.073	0.074
3.	GSM	Left Cheek	512	1850.2	28.92	29.0	1.019	0.095	0.097
	GSM	Left Tilted	512	1850.2	28.92	29.0	1.019	0.083	0.085

GPRS1900 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GPRS_4TX	Right Cheek	512	1850.2	26.13	26.5	1.089	0.123	0.134
	GPRS_4TX	Right Tilted	512	1850.2	26.13	26.5	1.089	0.109	0.119
4.	GPRS_4TX	Left Cheek	512	1850.2	26.13	26.5	1.089	0.161	0.175
	GPRS_4TX	Left Tilted	512	1850.2	26.13	26.5	1.089	0.149	0.162

WCDMA Band 2 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC	Right Cheek	9400	1880.0	21.45	22.0	1.135	0.150	0.170
	RMC	Right Tilted	9400	1880.0	21.45	22.0	1.135	0.134	0.152
5.	RMC	Left Cheek	9400	1880.0	21.45	22.0	1.135	0.205	0.233
	RMC	Left Tilted	9400	1880.0	21.45	22.0	1.135	0.187	0.212

WCDMA Band 4 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	RMC	Right Cheek	1513	1752.6	23.61	24.0	1.094	0.103	0.113
	RMC	Right Tilted	1513	1752.6	23.61	24.0	1.094	0.089	0.097
6.	RMC	Left Cheek	1513	1752.6	23.61	24.0	1.094	0.109	0.119
	RMC	Left Tilted	1513	1752.6	23.61	24.0	1.094	0.092	0.101

WCDMA Band 5 – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
7.	RMC	Right Cheek	4132	826.4	22.61	23.0	1.094	0.136	0.149
	RMC	Right Tilted	4132	826.4	22.61	23.0	1.094	0.121	0.132
	RMC	Left Cheek	4132	826.4	22.61	23.0	1.094	0.110	0.120
	RMC	Left Tilted	4132	826.4	22.61	23.0	1.094	0.104	0.114

LTE Band 2– Head SAR Test								
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	Right Cheek	1860	22.92	23.0	1.019	0.121	0.123
	QPSK 20MHz 1RB	Right Tilted	1860	22.92	23.0	1.019	0.118	0.120
8.	QPSK 20MHz 1RB	Left Cheek	1860	22.92	23.0	1.019	0.170	0.173
	QPSK 20MHz 1RB	Left Tilted	1860	22.92	23.0	1.019	0.154	0.157
	QPSK 20MHz 50%RB	Right Cheek	1860	22.92	23.0	1.019	0.116	0.118
	QPSK 20MHz 50%RB	Right Tilted	1860	22.92	23.0	1.019	0.107	0.109
	QPSK 20MHz 50%RB	Left Cheek	1860	22.92	23.0	1.019	0.156	0.159
	QPSK 20MHz 50%RB	Left Tilted	1860	22.92	23.0	1.019	0.142	0.145

LTE Band 4– Head SAR Test								
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	Right Cheek	1745	24.81	25.0	1.045	0.113	0.118
	QPSK 20MHz 1RB	Right Tilted	1745	24.81	25.0	1.045	0.108	0.113
9.	QPSK 20MHz 1RB	Left Cheek	1745	24.81	25.0	1.045	0.116	0.121
	QPSK 20MHz 1RB	Left Tilted	1745	24.81	25.0	1.045	0.110	0.115
	QPSK 20MHz 50%RB	Right Cheek	1745	24.81	25.0	1.045	0.106	0.111
	QPSK 20MHz 50%RB	Right Tilted	1745	24.81	25.0	1.045	0.095	0.099
	QPSK 20MHz 50%RB	Left Cheek	1745	24.81	25.0	1.045	0.109	0.114
	QPSK 20MHz 50%RB	Left Tilted	1745	24.81	25.0	1.045	0.098	0.102

LTE Band 5– Head SAR Test								
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	Right Cheek	829	23.89	24.0	1.026	0.112	0.115
	QPSK 10MHz 1RB	Right Tilted	829	23.89	24.0	1.026	0.103	0.106
10.	QPSK 10MHz 1RB	Left Cheek	829	23.89	24.0	1.026	0.210	0.215
	QPSK 10MHz 1RB	Left Tilted	829	23.89	24.0	1.026	0.184	0.189
	QPSK 10MHz 50%RB	Right Cheek	829	23.89	24.0	1.026	0.108	0.111
	QPSK 10MHz 50%RB	Right Tilted	829	23.89	24.0	1.026	0.089	0.091
	QPSK 10MHz 50%RB	Left Cheek	829	23.89	24.0	1.026	0.199	0.204
	QPSK 10MHz 50%RB	Left Tilted	829	23.89	24.0	1.026	0.176	0.181

LTE Band 7– Head SAR Test								
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	Right Cheek	2510	23.69	24.0	1.074	0.128	0.137
	QPSK 20MHz 1RB	Right Tilted	2510	23.69	24.0	1.074	0.112	0.120
11.	QPSK 20MHz 1RB	Left Cheek	2510	23.69	24.0	1.074	0.284	0.305
	QPSK 20MHz 1RB	Left Tilted	2510	23.69	24.0	1.074	0.275	0.295
	QPSK 20MHz 50%RB	Right Cheek	2510	23.69	24.0	1.074	0.109	0.117
	QPSK 20MHz 50%RB	Right Tilted	2510	23.69	24.0	1.074	0.088	0.095
	QPSK 20MHz 50%RB	Left Cheek	2510	23.69	24.0	1.074	0.263	0.282
	QPSK 20MHz 50%RB	Left Tilted	2510	23.69	24.0	1.074	0.242	0.260

LTE Band 12– Head SAR Test								
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	Right Cheek	707.5	23.62	24.0	1.091	0.077	0.084
	QPSK 10MHz 1RB	Right Tilted	707.5	23.62	24.0	1.091	0.058	0.063
12.	QPSK 10MHz 1RB	Left Cheek	707.5	23.62	24.0	1.091	0.143	0.156
	QPSK 10MHz 1RB	Left Tilted	707.5	23.62	24.0	1.091	0.138	0.151
	QPSK 10MHz 50%RB	Right Cheek	707.5	23.62	24.0	1.091	0.063	0.069
	QPSK 10MHz 50%RB	Right Tilted	707.5	23.62	24.0	1.091	0.057	0.062
	QPSK 10MHz 50%RB	Left Cheek	707.5	23.62	24.0	1.091	0.129	0.141
	QPSK 10MHz 50%RB	Left Tilted	707.5	23.62	24.0	1.091	0.108	0.118

LTE Band 13– Head SAR Test								
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	Right Cheek	782	24.27	24.5	1.054	0.050	0.053
	QPSK 10MHz 1RB	Right Tilted	782	24.27	24.5	1.054	0.039	0.041
13.	QPSK 10MHz 1RB	Left Cheek	782	24.27	24.5	1.054	0.091	0.096
	QPSK 10MHz 1RB	Left Tilted	782	24.27	24.5	1.054	0.078	0.082
	QPSK 10MHz 50%RB	Right Cheek	782	24.27	24.5	1.054	0.043	0.045
	QPSK 10MHz 50%RB	Right Tilted	782	24.27	24.5	1.054	0.034	0.036
	QPSK 10MHz 50%RB	Left Cheek	782	24.27	24.5	1.054	0.084	0.089
	QPSK 10MHz 50%RB	Left Tilted	782	24.27	24.5	1.054	0.075	0.079

LTE Band 17– Head SAR Test								
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					
14.	QPSK 10MHz 1RB	Right Cheek	711	23.85	24.0	1.035	0.175	0.181
	QPSK 10MHz 1RB	Right Tilted	711	23.85	24.0	1.035	0.162	0.168
	QPSK 10MHz 1RB	Left Cheek	711	23.85	24.0	1.035	0.151	0.156
	QPSK 10MHz 1RB	Left Tilted	711	23.85	24.0	1.035	0.142	0.147
	QPSK 10MHz 50%RB	Right Cheek	711	23.85	24.0	1.035	0.163	0.169
	QPSK 10MHz 50%RB	Right Tilted	711	23.85	24.0	1.035	0.152	0.157
	QPSK 10MHz 50%RB	Left Cheek	711	23.85	24.0	1.035	0.147	0.152
	QPSK 10MHz 50%RB	Left Tilted	711	23.85	24.0	1.035	0.135	0.140

LTE Band 18(815-824MHz)–Head SAR Test								
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 5MHz 1RB	Right Cheek	817.5	24.14	24.5	1.086	0.091	0.099
	QPSK 5MHz 1RB	Right Tilted	817.5	24.14	24.5	1.086	0.082	0.089
15.	QPSK 5MHz 1RB	Left Cheek	817.5	24.14	24.5	1.086	0.221	0.240
	QPSK 5MHz 1RB	Left Tilted	817.5	24.14	24.5	1.086	0.213	0.231
	QPSK 5MHz 50%RB	Right Cheek	817.5	24.14	24.5	1.086	0.087	0.095
	QPSK 5MHz 50%RB	Right Tilted	817.5	24.14	24.5	1.086	0.072	0.078
	QPSK 5MHz 50%RB	Left Cheek	817.5	24.14	24.5	1.086	0.189	0.205
	QPSK 5MHz 50%RB	Left Tilted	817.5	24.14	24.5	1.086	0.165	0.179

LTE Band 18(824-830MHz)–Head SAR Test								
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 5MHz 1RB	Right Cheek	827	23.78	24.0	1.052	0.099	0.104
	QPSK 5MHz 1RB	Right Tilted	827	23.78	24.0	1.052	0.085	0.089
16.	QPSK 5MHz 1RB	Left Cheek	827	23.78	24.0	1.052	0.178	0.187
	QPSK 5MHz 1RB	Left Tilted	827	23.78	24.0	1.052	0.169	0.178
	QPSK 5MHz 50%RB	Right Cheek	827	23.78	24.0	1.052	0.087	0.092
	QPSK 5MHz 50%RB	Right Tilted	827	23.78	24.0	1.052	0.074	0.078
	QPSK 5MHz 50%RB	Left Cheek	827	23.78	24.0	1.052	0.164	0.173
	QPSK 5MHz 50%RB	Left Tilted	827	23.78	24.0	1.052	0.152	0.160

LTE Band 19–Head SAR Test								
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	Right Cheek	837.5	23.56	24.0	1.107	0.102	0.113
	QPSK 15MHz 1RB	Right Tilted	837.5	23.56	24.0	1.107	0.096	0.106
17.	QPSK 15MHz 1RB	Left Cheek	837.5	23.56	24.0	1.107	0.184	0.204
	QPSK 15MHz 1RB	Left Tilted	837.5	23.56	24.0	1.107	0.173	0.191
	QPSK 15MHz 50%RB	Right Cheek	837.5	23.56	24.0	1.107	0.096	0.106
	QPSK 15MHz 50%RB	Right Tilted	837.5	23.56	24.0	1.107	0.084	0.093
	QPSK 15MHz 50%RB	Left Cheek	837.5	23.56	24.0	1.107	0.165	0.183
	QPSK 15MHz 50%RB	Left Tilted	837.5	23.56	24.0	1.107	0.152	0.168

LTE Band 26(814-824MHz)–Head SAR Test								
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	Right Cheek	819	24.47	24.5	1.007	0.105	0.106
	QPSK 10MHz 1RB	Right Tilted	819	24.47	24.5	1.007	0.098	0.099
18.	QPSK 10MHz 1RB	Left Cheek	819	24.47	24.5	1.007	0.252	0.254
	QPSK 10MHz 1RB	Left Tilted	819	24.47	24.5	1.007	0.247	0.249
	QPSK 10MHz 50%RB	Right Cheek	819	24.47	24.5	1.007	0.095	0.096
	QPSK 10MHz 50%RB	Right Tilted	819	24.47	24.5	1.007	0.090	0.091
	QPSK 10MHz 50%RB	Left Cheek	819	24.47	24.5	1.007	0.243	0.245
	QPSK 10MHz 50%RB	Left Tilted	819	24.47	24.5	1.007	0.238	0.240

LTE Band 26 (824-849MHz)– Head SAR Test								
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	Right Cheek	831	23.92	24.0	1.019	0.114	0.116
	QPSK 15MHz 1RB	Right Tilted	831	23.92	24.0	1.019	0.102	0.104
19.	QPSK 15MHz 1RB	Left Cheek	831	23.92	24.0	1.019	0.202	0.206
	QPSK 15MHz 1RB	Left Tilted	831	23.92	24.0	1.019	0.195	0.199
	QPSK 15MHz 50%RB	Right Cheek	831	23.92	24.0	1.019	0.106	0.108
	QPSK 15MHz 50%RB	Right Tilted	831	23.92	24.0	1.019	0.098	0.100
	QPSK 15MHz 50%RB	Left Cheek	831	23.92	24.0	1.019	0.187	0.190
	QPSK 15MHz 50%RB	Left Tilted	831	23.92	24.0	1.019	0.174	0.177

LTE Band 38– Head SAR Test								
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	Right Cheek	2610	23.14	23.5	1.086	0.074	0.080
	QPSK 20MHz 1RB	Right Tilted	2610	23.14	23.5	1.086	0.068	0.074
20.	QPSK 20MHz 1RB	Left Cheek	2610	23.14	23.5	1.086	0.077	0.084
	QPSK 20MHz 1RB	Left Tilted	2610	23.14	23.5	1.086	0.072	0.078
	QPSK 20MHz 50%RB	Right Cheek	2610	23.14	23.5	1.086	0.068	0.074
	QPSK 20MHz 50%RB	Right Tilted	2610	23.14	23.5	1.086	0.061	0.066
	QPSK 20MHz 50%RB	Left Cheek	2610	23.14	23.5	1.086	0.070	0.076
	QPSK 20MHz 50%RB	Left Tilted	2610	23.14	23.5	1.086	0.063	0.068

LTE Band 40 (2305-2315MHz)– Head SAR Test								
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	Right Cheek	2310	23.95	24.0	1.012	0.076	0.077
	QPSK 10MHz 1RB	Right Tilted	2310	23.95	24.0	1.012	0.060	0.061
21.	QPSK 10MHz 1RB	Left Cheek	2310	23.95	24.0	1.012	0.125	0.126
	QPSK 10MHz 1RB	Left Tilted	2310	23.95	24.0	1.012	0.108	0.109
	QPSK 10MHz 50%RB	Right Cheek	2310	23.95	24.0	1.012	0.069	0.070
	QPSK 10MHz 50%RB	Right Tilted	2310	23.95	24.0	1.012	0.061	0.062
	QPSK 10MHz 50%RB	Left Cheek	2310	23.95	24.0	1.012	0.116	0.117
	QPSK 10MHz 50%RB	Left Tilted	2310	23.95	24.0	1.012	0.104	0.105

LTE Band 40 (2350-2360MHz)–Head SAR Test								
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	Right Cheek	2355	24.41	24.5	1.021	0.079	0.081
	QPSK 10MHz 1RB	Right Tilted	2355	24.41	24.5	1.021	0.062	0.063
22.	QPSK 10MHz 1RB	Left Cheek	2355	24.41	24.5	1.021	0.139	0.142
	QPSK 10MHz 1RB	Left Tilted	2355	24.41	24.5	1.021	0.130	0.133
	QPSK 10MHz 50%RB	Right Cheek	2355	24.41	24.5	1.021	0.071	0.072
	QPSK 10MHz 50%RB	Right Tilted	2355	24.41	24.5	1.021	0.059	0.060
	QPSK 10MHz 50%RB	Left Cheek	2355	24.41	24.5	1.021	0.123	0.126
	QPSK 10MHz 50%RB	Left Tilted	2355	24.41	24.5	1.021	0.112	0.114

LTE Band 41– Head SAR Test								
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	Right Cheek	2506	23.67	24.0	1.079	0.061	0.066
	QPSK 20MHz 1RB	Right Tilted	2506	23.67	24.0	1.079	0.058	0.063
23.	QPSK 20MHz 1RB	Left Cheek	2506	23.67	24.0	1.079	0.182	0.196
	QPSK 20MHz 1RB	Left Tilted	2506	23.67	24.0	1.079	0.173	0.187
	QPSK 20MHz 50%RB	Right Cheek	2506	23.67	24.0	1.079	0.056	0.060
	QPSK 20MHz 50%RB	Right Tilted	2506	23.67	24.0	1.079	0.053	0.057
	QPSK 20MHz 50%RB	Left Cheek	2506	23.67	24.0	1.079	0.175	0.189
	QPSK 20MHz 50%RB	Left Tilted	2506	23.67	24.0	1.079	0.169	0.182

LTE Band 66– Head SAR Test								
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	Right Cheek	1745	24.98	25.0	1.005	0.120	0.121
	QPSK 20MHz 1RB	Right Tilted	1745	24.98	25.0	1.005	0.113	0.114
24.	QPSK 20MHz 1RB	Left Cheek	1745	24.98	25.0	1.005	0.126	0.127
	QPSK 20MHz 1RB	Left Tilted	1745	24.98	25.0	1.005	0.119	0.120
	QPSK 20MHz 50%RB	Right Cheek	1745	24.98	25.0	1.005	0.115	0.116
	QPSK 20MHz 50%RB	Right Tilted	1745	24.98	25.0	1.005	0.104	0.104
	QPSK 20MHz 50%RB	Left Cheek	1745	24.98	25.0	1.005	0.120	0.121
	QPSK 20MHz 50%RB	Left Tilted	1745	24.98	25.0	1.005	0.112	0.113

Bluetooth– Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GFSK	Right Cheek	00	2402	8.211	8.5	1.069	0.058	0.062
	GFSK	Right Tilted	00	2402	8.211	8.5	1.069	0.039	0.042
25.	GFSK	Left Cheek	00	2402	8.211	8.5	1.069	0.075	0.080
	GFSK	Left Tilted	00	2402	8.211	8.5	1.069	0.063	0.067

WLAN 2.4GHz – Head SAR Test									
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	Right Cheek	06	2437	17.34	17.5	1.038	0.093	0.096
	802.11b	Right Tilted	06	2437	17.34	17.5	1.038	0.087	0.090
26.	802.11b	Left Cheek	06	2437	17.34	17.5	1.038	0.167	0.173
	802.11b	Left Tilted	06	2437	17.34	17.5	1.038	0.149	0.155

WLAN 5.2GHz – Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
27.	802.11a	Right Cheek	36	5180	15.78	16.0	1.052	0.209	0.220
	802.11a	Right Tilted	36	5180	15.78	16.0	1.052	0.185	0.195
	802.11a	Left Cheek	36	5180	15.78	16.0	1.052	0.117	0.123
	802.11a	Left Tilted	36	5180	15.78	16.0	1.052	0.105	0.110

WLAN 5.8GHz– Head SAR Test									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	802.11a	Right Cheek	165	5825	16.02	16.5	1.117	0.142	0.159
	802.11a	Right Tilted	165	5825	16.02	16.5	1.117	0.123	0.137
28.	802.11a	Left Cheek	165	5825	16.02	16.5	1.117	0.244	0.273
	802.11a	Left Tilted	165	5825	16.02	16.5	1.117	0.235	0.262

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

Body-worn SAR

GSM850 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
29.	GSM	Back	190	836.6	33.24	33.5	1.062	0.521	0.553
	GSM	Front	190	836.6	33.24	33.5	1.062	0.355	0.377

GSM1900 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
30.	GSM	Back	512	1850.2	28.92	29.0	1.019	0.305	0.311
	GSM	Front	512	1850.2	28.92	29.0	1.019	0.152	0.155

WCDMA Band 2 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
31.	RMC 12.2k	Back Face	9400	1880.0	21.45	22.0	1.135	0.463	0.526
	RMC 12.2k	Front Face	9400	1880.0	21.45	22.0	1.135	0.226	0.257

WCDMA Band 4 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
32.	RMC 12.2k	Back Face	1513	1752.6	23.61	24.0	1.094	0.641	0.701
	RMC 12.2k	Front Face	1513	1752.6	23.61	24.0	1.094	0.279	0.305

WCDMA Band 5 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
33.	RMC 12.2k	Back Face	4132	826.4	22.61	23.0	1.094	0.316	0.346
	RMC 12.2k	Front Face	4132	826.4	22.61	23.0	1.094	0.207	0.226

LTE Band 2–Body SAR Test (Gap: 10mm)								
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					
34.	QPSK 20MHz 1RB	Back Face	1860	22.92	23.0	1.019	0.553	0.563
	QPSK 20MHz 1RB	Front Face	1860	22.92	23.0	1.019	0.250	0.255
	QPSK 20MHz 50%RB	Back Face	1860	22.92	23.0	1.019	0.536	0.546
	QPSK 20MHz 50%RB	Front Face	1860	22.92	23.0	1.019	0.224	0.228

LTE Band 4–Body SAR Test (Gap: 10mm)								
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					
35.	QPSK 20MHz 1RB	Back Face	1745	24.81	25.0	1.045	0.659	0.688
	QPSK 20MHz 1RB	Front Face	1745	24.81	25.0	1.045	0.203	0.212
	QPSK 20MHz 50%RB	Back Face	1745	24.81	25.0	1.045	0.625	0.653
	QPSK 20MHz 50%RB	Front Face	1745	24.81	25.0	1.045	0.178	0.186

LTE Band 5–Body SAR Test (Gap: 10mm)								
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					
36.	QPSK 10MHz 1RB	Back Face	829	23.89	24.0	1.026	0.354	0.363
	QPSK 10MHz 1RB	Front Face	829	23.89	24.0	1.026	0.243	0.249
	QPSK 10MHz 50%RB	Back Face	829	23.89	24.0	1.026	0.334	0.343
	QPSK 10MHz 50%RB	Front Face	829	23.89	24.0	1.026	0.187	0.192

LTE Band 7–Body SAR Test (Gap: 10mm)								
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					
37.	QPSK 20MHz 1RB	Back Face	2510	23.69	24.0	1.074	0.688	0.739
	QPSK 20MHz 1RB	Front Face	2510	23.69	24.0	1.074	0.423	0.454
	QPSK 20MHz 50%RB	Back Face	2510	23.69	24.0	1.074	0.627	0.673
	QPSK 20MHz 50%RB	Front Face	2510	23.69	24.0	1.074	0.406	0.436

LTE Band 12–Body SAR Test (Gap: 10mm)								
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					
38.	QPSK 10MHz 1RB	Back Face	707.5	23.62	24.0	1.091	0.330	0.360
	QPSK 10MHz 1RB	Front Face	707.5	23.62	24.0	1.091	0.152	0.166
	QPSK 10MHz 50%RB	Back Face	707.5	23.62	24.0	1.091	0.310	0.338
	QPSK 10MHz 50%RB	Front Face	707.5	23.62	24.0	1.091	0.138	0.151

LTE Band 13–Body SAR Test (Gap: 10mm)								
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					
39.	QPSK 10MHz 1RB	Back Face	782	24.27	24.5	1.054	0.197	0.208
	QPSK 10MHz 1RB	Front Face	782	24.27	24.5	1.054	0.117	0.123
	QPSK 10MHz 50%RB	Back Face	782	24.27	24.5	1.054	0.173	0.182
	QPSK 10MHz 50%RB	Front Face	782	24.27	24.5	1.054	0.105	0.111

LTE Band 17–Body SAR Test (Gap: 10mm)								
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					
40.	QPSK 10MHz 1RB	Back Face	711	23.85	24.0	1.035	0.342	0.354
	QPSK 10MHz 1RB	Front Face	711	23.85	24.0	1.035	0.164	0.170
	QPSK 10MHz 50%RB	Back Face	711	23.85	24.0	1.035	0.332	0.344
	QPSK 10MHz 50%RB	Front Face	711	23.85	24.0	1.035	0.147	0.152

LTE Band 18(815-824MHz)–Body SAR Test (Gap: 10mm)								
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					
41.	QPSK 5MHz 1RB	Back Face	817.5	24.14	24.5	1.086	0.287	0.312
	QPSK 5MHz 1RB	Front Face	817.5	24.14	24.5	1.086	0.241	0.262
	QPSK 5MHz 50%RB	Back Face	817.5	24.14	24.5	1.086	0.254	0.276
	QPSK 5MHz 50%RB	Front Face	817.5	24.14	24.5	1.086	0.223	0.242

LTE Band 18(824-830MHz)-Body SAR Test (Gap: 10mm)								
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					
42.	QPSK 5MHz 1RB	Back Face	827	23.78	24.0	1.052	0.318	0.335
	QPSK 5MHz 1RB	Front Face	827	23.78	24.0	1.052	0.218	0.229
	QPSK 5MHz 50%RB	Back Face	827	23.78	24.0	1.052	0.299	0.315
	QPSK 5MHz 50%RB	Front Face	827	23.78	24.0	1.052	0.207	0.218

LTE Band 19-Body SAR Test (Gap: 10mm)								
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					
43.	QPSK 15MHz 1RB	Back Face	837.5	23.56	24.0	1.107	0.330	0.365
	QPSK 15MHz 1RB	Front Face	837.5	23.56	24.0	1.107	0.233	0.258
	QPSK 15MHz 50%RB	Back Face	837.5	23.56	24.0	1.107	0.312	0.345
	QPSK 15MHz 50%RB	Front Face	837.5	23.56	24.0	1.107	0.215	0.238

LTE Band 26(814-824MHz)-Body SAR Test (Gap: 10mm)								
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					
44.	QPSK 10MHz 1RB	Back Face	819	24.47	24.5	1.007	0.297	0.299
	QPSK 10MHz 1RB	Front Face	819	24.47	24.5	1.007	0.246	0.248
	QPSK 10MHz 50%RB	Back Face	819	24.47	24.5	1.007	0.274	0.276
	QPSK 10MHz 50%RB	Front Face	819	24.47	24.5	1.007	0.223	0.225

LTE Band 26 (824-849MHz)-Body SAR Test (Gap: 10mm)								
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					
45.	QPSK 10MHz 1RB	Back Face	831	23.92	24.0	1.019	0.329	0.335
	QPSK 10MHz 1RB	Front Face	831	23.92	24.0	1.019	0.229	0.233
	QPSK 10MHz 50%RB	Back Face	831	23.92	24.0	1.019	0.307	0.313
	QPSK 10MHz 50%RB	Front Face	831	23.92	24.0	1.019	0.219	0.223

LTE Band 38–Body SAR Test (Gap: 10mm)								
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					
46.	QPSK 20MHz 1RB	Back Face	2610	23.14	23.5	1.086	0.590	0.641
	QPSK 20MHz 1RB	Front Face	2610	23.14	23.5	1.086	0.102	0.111
	QPSK 20MHz 50%RB	Back Face	2610	23.14	23.5	1.086	0.562	0.611
	QPSK 20MHz 50%RB	Front Face	2610	23.14	23.5	1.086	0.093	0.101

LTE Band 40 (2305-2315MHz)–Body SAR Test (Gap: 10mm)								
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					
47.	QPSK 10MHz 1RB	Back Face	2310	23.95	24.0	1.012	0.232	0.235
	QPSK 10MHz 1RB	Front Face	2310	23.95	24.0	1.012	0.125	0.126
	QPSK 10MHz 50%RB	Back Face	2310	23.95	24.0	1.012	0.216	0.219
	QPSK 10MHz 50%RB	Front Face	2310	23.95	24.0	1.012	0.113	0.114

LTE Band 40 (2350-2360MHz)–Body SAR Test (Gap: 10mm)								
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					
48.	QPSK 10MHz 1RB	Back Face	2355	24.41	24.5	1.021	0.291	0.297
	QPSK 10MHz 1RB	Front Face	2355	24.41	24.5	1.021	0.145	0.148
	QPSK 10MHz 50%RB	Back Face	2355	24.41	24.5	1.021	0.275	0.281
	QPSK 10MHz 50%RB	Front Face	2355	24.41	24.5	1.021	0.123	0.126

LTE Band 41–Body SAR Test (Gap: 10mm)								
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					
49.	QPSK 20MHz 1RB	Back Face	2506	23.67	24.0	1.079	0.699	0.754
	QPSK 20MHz 1RB	Front Face	2506	23.67	24.0	1.079	0.220	0.237
	QPSK 20MHz 50%RB	Back Face	2506	23.67	24.0	1.079	0.675	0.728
	QPSK 20MHz 50%RB	Front Face	2506	23.67	24.0	1.079	0.212	0.229

LTE Band 66–Body SAR Test (Gap: 10mm)								
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					
50.	QPSK 20MHz 1RB	Back Face	1745	24.98	25.0	1.005	0.667	0.670
	QPSK 20MHz 1RB	Front Face	1745	24.98	25.0	1.005	0.238	0.239
	QPSK 20MHz 50%RB	Back Face	1745	24.98	25.0	1.005	0.564	0.567
	QPSK 20MHz 50%RB	Front Face	1745	24.98	25.0	1.005	0.207	0.208

Bluetooth–Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
51.	GFSK	Back Face	00	2402	8.211	8.5	1.069	0.050	0.053
	GFSK	Front Face	00	2402	8.211	8.5	1.069	0.049	0.052

WLAN 2.4GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
52.	802.11b	Back Face	06	2437	17.34	17.5	1.038	0.073	0.076
	802.11b	Front Face	06	2437	17.34	17.5	1.038	0.065	0.067

WLAN 5.2GHz –Body SAR Test(Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
53.	802.11a	Back Face	36	5180	15.78	16.0	1.052	0.144	0.151
	802.11a	Front Face	36	5180	15.78	16.0	1.052	0.135	0.142

WLAN 5.8GHz –Body SAR Test(Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
54.	802.11a	Back Face	165	5825	16.02	16.5	1.117	0.252	0.281
	802.11a	Front Face	165	5825	16.02	16.5	1.117	0.105	0.117

Hotspot SAR

GSM850 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
55.	GPRS_4TX	Back Face	251	848.8	30.06	30.5	1.107	0.907	1.004
	GPRS_4TX	Front Face	251	848.8	30.06	30.5	1.107	0.515	0.570
	GPRS_4TX	Right Side	251	848.8	30.06	30.5	1.107	0.311	0.344
	GPRS_4TX	Left Side	251	848.8	30.06	30.5	1.107	0.075	0.083
	GPRS_4TX	Bottom Side	251	848.8	30.06	30.5	1.107	0.676	0.748
	GPRS_4TX	Back Face	128	824.2	29.87	30.5	1.156	0.563	0.651
	GPRS_4TX	Back Face	190	836.6	30.04	30.5	1.112	0.790	0.878

GSM1900 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
	GPRS_4TX	Back Face	512	1850.2	26.13	26.5	1.089	0.621	0.676
	GPRS_4TX	Front Face	512	1850.2	26.13	26.5	1.089	0.244	0.266
	GPRS_4TX	Right Side	512	1850.2	26.13	26.5	1.089	0.114	0.124
	GPRS_4TX	Left Side	512	1850.2	26.13	26.5	1.089	0.177	0.193
56.	GPRS_4TX	Bottom Side	512	1850.2	26.13	26.5	1.089	0.622	0.677

WCDMA Band 2 – Body SAR Test (Gap: 10mm)									
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	9400	1880.0	21.45	22.0	1.135	0.463	0.526
	RMC 12.2k	Front Face	9400	1880.0	21.45	22.0	1.135	0.226	0.257
	RMC 12.2k	Right Side	9400	1880.0	21.45	22.0	1.135	0.095	0.108
	RMC 12.2k	Left Side	9400	1880.0	21.45	22.0	1.135	0.169	0.192
57.	RMC 12.2k	Bottom Side	9400	1880.0	21.45	22.0	1.135	0.543	0.616

WCDMA Band 4 – Body SAR Test (Gap: 10mm)									
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	1513	1752.6	23.61	24.0	1.094	0.641	0.701
	RMC 12.2k	Front Face	1513	1752.6	23.61	24.0	1.094	0.279	0.305
	RMC 12.2k	Right Side	1513	1752.6	23.61	24.0	1.094	0.125	0.137

	RMC 12.2k	Left Side	1513	1752.6	23.61	24.0	1.094	0.120	0.131
	RMC 12.2k	Bottom Side	1513	1752.6	23.61	24.0	1.094	0.795	0.870
58.	RMC 12.2k	Bottom Side	1312	1712.4	23.33	24.0	1.167	0.911	1.063
	RMC 12.2k	Bottom Side	1413	1732.6	23.21	24.0	1.199	0.769	0.922

WCDMA Band 5 – Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
59.	RMC 12.2k	Back Face	4132	826.4	22.61	23.0	1.094	0.316	0.346
	RMC 12.2k	Front Face	4132	826.4	22.61	23.0	1.094	0.207	0.226
	RMC 12.2k	Right Side	4132	826.4	22.61	23.0	1.094	0.128	0.140
	RMC 12.2k	Left Side	4132	826.4	22.61	23.0	1.094	0.054	0.059
	RMC 12.2k	Bottom Side	4132	826.4	22.61	23.0	1.094	0.213	0.233

LTE Band 2–Body SAR Test (Gap: 10mm)								
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					
60.	QPSK 20MHz 1RB	Back Face	1860	22.92	23.0	1.019	0.553	0.563
	QPSK 20MHz 1RB	Front Face	1860	22.92	23.0	1.019	0.250	0.255
	QPSK 20MHz 1RB	Right Side	1860	22.92	23.0	1.019	0.120	0.122
	QPSK 20MHz 1RB	Left Side	1860	22.92	23.0	1.019	0.153	0.156
	QPSK 20MHz 1RB	Bottom Side	1860	22.92	23.0	1.019	0.588	0.599
	QPSK 20MHz 50%RB	Back Face	1860	22.92	23.0	1.019	0.536	0.546
	QPSK 20MHz 50%RB	Front Face	1860	22.92	23.0	1.019	0.224	0.228
	QPSK 20MHz 50%RB	Right Side	1860	22.92	23.0	1.019	0.102	0.104
	QPSK 20MHz 50%RB	Left Side	1860	22.92	23.0	1.019	0.134	0.136
	QPSK 20MHz 50%RB	Bottom Side	1860	22.92	23.0	1.019	0.554	0.564

LTE Band 4–Body SAR Test (Gap: 10mm)								
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					
61.	QPSK 20MHz 1RB	Back Face	1745	24.81	25.0	1.045	0.659	0.688
	QPSK 20MHz 1RB	Front Face	1745	24.81	25.0	1.045	0.203	0.212
	QPSK 20MHz 1RB	Right Side	1745	24.81	25.0	1.045	0.155	0.162
	QPSK 20MHz 1RB	Left Side	1745	24.81	25.0	1.045	0.103	0.108
	QPSK 20MHz 1RB	Bottom Side	1745	24.81	25.0	1.045	0.436	0.455
	QPSK 20MHz 50%RB	Back Face	1745	24.81	25.0	1.045	0.625	0.653

	QPSK 20MHz 50%RB	Front Face	1745	24.81	25.0	1.045	0.178	0.186
	QPSK 20MHz 50%RB	Right Side	1745	24.81	25.0	1.045	0.134	0.140
	QPSK 20MHz 50%RB	Left Side	1745	24.81	25.0	1.045	0.086	0.090
	QPSK 20MHz 50%RB	Bottom Side	1745	24.81	25.0	1.045	0.387	0.404

LTE Band 5–Body SAR Test (Gap: 10mm)								
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					
62.	QPSK 10MHz 1RB	Back Face	829	23.89	24.0	1.026	0.354	0.363
	QPSK 10MHz 1RB	Front Face	829	23.89	24.0	1.026	0.243	0.249
	QPSK 10MHz 1RB	Right Side	829	23.89	24.0	1.026	0.106	0.109
	QPSK 10MHz 1RB	Left Side	829	23.89	24.0	1.026	0.050	0.051
	QPSK 10MHz 1RB	Bottom Side	829	23.89	24.0	1.026	0.254	0.261
	QPSK 10MHz 50%RB	Back Face	829	23.89	24.0	1.026	0.334	0.343
	QPSK 10MHz 50%RB	Front Face	829	23.89	24.0	1.026	0.187	0.192
	QPSK 10MHz 50%RB	Right Side	829	23.89	24.0	1.026	0.075	0.077
	QPSK 10MHz 50%RB	Left Side	829	23.89	24.0	1.026	0.032	0.033
	QPSK 10MHz 50%RB	Bottom Side	829	23.89	24.0	1.026	0.192	0.197

LTE Band 7–Body SAR Test (Gap: 10mm)								
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					
63.	QPSK 20MHz 1RB	Back Face	2510	23.69	24.0	1.074	0.688	0.739
	QPSK 20MHz 1RB	Front Face	2510	23.69	24.0	1.074	0.423	0.454
	QPSK 20MHz 1RB	Right Side	2510	23.69	24.0	1.074	0.183	0.197
	QPSK 20MHz 1RB	Left Side	2510	23.69	24.0	1.074	0.125	0.134
	QPSK 20MHz 1RB	Bottom Side	2510	23.69	24.0	1.074	0.544	0.584
	QPSK 20MHz 50%RB	Back Face	2510	23.69	24.0	1.074	0.627	0.673
	QPSK 20MHz 50%RB	Front Face	2510	23.69	24.0	1.074	0.406	0.436
	QPSK 20MHz 50%RB	Right Side	2510	23.69	24.0	1.074	0.153	0.164
	QPSK 20MHz 50%RB	Left Side	2510	23.69	24.0	1.074	0.106	0.114
	QPSK 20MHz 50%RB	Bottom Side	2510	23.69	24.0	1.074	0.515	0.553

LTE Band 12–Body SAR Test (Gap: 10mm)								
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					
64.	QPSK 10MHz 1RB	Back Face	707.5	23.62	24.0	1.091	0.330	0.360
	QPSK 10MHz 1RB	Front Face	707.5	23.62	24.0	1.091	0.152	0.166
	QPSK 10MHz 1RB	Right Side	707.5	23.62	24.0	1.091	0.230	0.251
	QPSK 10MHz 1RB	Left Side	707.5	23.62	24.0	1.091	0.057	0.062
	QPSK 10MHz 1RB	Bottom Side	707.5	23.62	24.0	1.091	0.178	0.194
	QPSK 10MHz 50%RB	Back Face	707.5	23.62	24.0	1.091	0.310	0.338
	QPSK 10MHz 50%RB	Front Face	707.5	23.62	24.0	1.091	0.138	0.151
	QPSK 10MHz 50%RB	Right Side	707.5	23.62	24.0	1.091	0.218	0.238
	QPSK 10MHz 50%RB	Left Side	707.5	23.62	24.0	1.091	0.034	0.037
	QPSK 10MHz 50%RB	Bottom Side	707.5	23.62	24.0	1.091	0.154	0.168

LTE Band 13–Body SAR Test (Gap: 10mm)								
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					
65.	QPSK 10MHz 1RB	Back Face	782	24.27	24.5	1.054	0.197	0.208
	QPSK 10MHz 1RB	Front Face	782	24.27	24.5	1.054	0.117	0.123
	QPSK 10MHz 1RB	Right Side	782	24.27	24.5	1.054	0.102	0.108
	QPSK 10MHz 1RB	Left Side	782	24.27	24.5	1.054	0.034	0.036
	QPSK 10MHz 1RB	Bottom Side	782	24.27	24.5	1.054	0.136	0.143
	QPSK 10MHz 50%RB	Back Face	782	24.27	24.5	1.054	0.173	0.182
	QPSK 10MHz 50%RB	Front Face	782	24.27	24.5	1.054	0.105	0.111
	QPSK 10MHz 50%RB	Right Side	782	24.27	24.5	1.054	0.095	0.100
	QPSK 10MHz 50%RB	Left Side	782	24.27	24.5	1.054	0.021	0.022
	QPSK 10MHz 50%RB	Bottom Side	782	24.27	24.5	1.054	0.123	0.130

LTE Band 17–Body SAR Test (Gap: 10mm)								
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					
66.	QPSK 10MHz 1RB	Back Face	711	23.85	24.0	1.035	0.342	0.354
	QPSK 10MHz 1RB	Front Face	711	23.85	24.0	1.035	0.164	0.170
	QPSK 10MHz 1RB	Right Side	711	23.85	24.0	1.035	0.148	0.153

	QPSK 10MHz 1RB	Left Side	711	23.85	24.0	1.035	0.054	0.056
	QPSK 10MHz 1RB	Bottom Side	711	23.85	24.0	1.035	0.178	0.184
	QPSK 10MHz 50%RB	Back Face	711	23.85	24.0	1.035	0.332	0.344
	QPSK 10MHz 50%RB	Front Face	711	23.85	24.0	1.035	0.147	0.152
	QPSK 10MHz 50%RB	Right Side	711	23.85	24.0	1.035	0.132	0.137
	QPSK 10MHz 50%RB	Left Side	711	23.85	24.0	1.035	0.035	0.036
	QPSK 10MHz 50%RB	Bottom Side	711	23.85	24.0	1.035	0.159	0.165

LTE Band 18(815-824MHz)–Body SAR Test (Gap: 10mm)

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					
67.	QPSK 5MHz 1RB	Back Face	817.5	24.14	24.5	1.086	0.287	0.312
	QPSK 5MHz 1RB	Front Face	817.5	24.14	24.5	1.086	0.241	0.262
	QPSK 5MHz 1RB	Right Side	817.5	24.14	24.5	1.086	0.229	0.249
	QPSK 5MHz 1RB	Left Side	817.5	24.14	24.5	1.086	0.042	0.046
	QPSK 5MHz 1RB	Bottom Side	817.5	24.14	24.5	1.086	0.254	0.276
	QPSK 5MHz 50%RB	Back Face	817.5	24.14	24.5	1.086	0.254	0.276
	QPSK 5MHz 50%RB	Front Face	817.5	24.14	24.5	1.086	0.223	0.242
	QPSK 5MHz 50%RB	Right Side	817.5	24.14	24.5	1.086	0.217	0.236
	QPSK 5MHz 50%RB	Left Side	817.5	24.14	24.5	1.086	0.031	0.034
	QPSK 5MHz 50%RB	Bottom Side	817.5	24.14	24.5	1.086	0.236	0.256

LTE Band 18(824-830MHz)–Body SAR Test (Gap: 10mm)

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					
68.	QPSK 5MHz 1RB	Back Face	827	23.78	24.0	1.052	0.318	0.335
	QPSK 5MHz 1RB	Front Face	827	23.78	24.0	1.052	0.218	0.229
	QPSK 5MHz 1RB	Right Side	827	23.78	24.0	1.052	0.198	0.208
	QPSK 5MHz 1RB	Left Side	827	23.78	24.0	1.052	0.035	0.037
	QPSK 5MHz 1RB	Bottom Side	827	23.78	24.0	1.052	0.235	0.247
	QPSK 5MHz 50%RB	Back Face	827	23.78	24.0	1.052	0.299	0.315
	QPSK 5MHz 50%RB	Front Face	827	23.78	24.0	1.052	0.207	0.218
	QPSK 5MHz 50%RB	Right Side	827	23.78	24.0	1.052	0.172	0.181
	QPSK 5MHz 50%RB	Left Side	827	23.78	24.0	1.052	0.027	0.028
	QPSK 5MHz 50%RB	Bottom Side	827	23.78	24.0	1.052	0.223	0.235

LTE Band 19–Body SAR Test (Gap: 10mm)								
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					
69.	QPSK 15MHz 1RB	Back Face	837.5	23.56	24.0	1.107	0.330	0.365
	QPSK 15MHz 1RB	Front Face	837.5	23.56	24.0	1.107	0.233	0.258
	QPSK 15MHz 1RB	Right Side	837.5	23.56	24.0	1.107	0.217	0.240
	QPSK 15MHz 1RB	Left Side	837.5	23.56	24.0	1.107	0.054	0.060
	QPSK 15MHz 1RB	Bottom Side	837.5	23.56	24.0	1.107	0.267	0.295
	QPSK 15MHz 50%RB	Back Face	837.5	23.56	24.0	1.107	0.312	0.345
	QPSK 15MHz 50%RB	Front Face	837.5	23.56	24.0	1.107	0.215	0.238
	QPSK 15MHz 50%RB	Right Side	837.5	23.56	24.0	1.107	0.203	0.225
	QPSK 15MHz 50%RB	Left Side	837.5	23.56	24.0	1.107	0.032	0.035
	QPSK 15MHz 50%RB	Bottom Side	837.5	23.56	24.0	1.107	0.245	0.271

LTE Band 26(814-824MHz)–Body SAR Test (Gap: 10mm)								
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					
70.	QPSK 10MHz 1RB	Back Face	819	24.47	24.5	1.007	0.297	0.299
	QPSK 10MHz 1RB	Front Face	819	24.47	24.5	1.007	0.246	0.248
	QPSK 10MHz 1RB	Right Side	819	24.47	24.5	1.007	0.235	0.237
	QPSK 10MHz 1RB	Left Side	819	24.47	24.5	1.007	0.057	0.057
	QPSK 10MHz 1RB	Bottom Side	819	24.47	24.5	1.007	0.263	0.265
	QPSK 10MHz 50%RB	Back Face	819	24.47	24.5	1.007	0.274	0.276
	QPSK 10MHz 50%RB	Front Face	819	24.47	24.5	1.007	0.223	0.225
	QPSK 10MHz 50%RB	Right Side	819	24.47	24.5	1.007	0.210	0.211
	QPSK 10MHz 50%RB	Left Side	819	24.47	24.5	1.007	0.036	0.036
	QPSK 10MHz 50%RB	Bottom Side	819	24.47	24.5	1.007	0.243	0.245

LTE Band 26 (824-849MHz)–Body SAR Test (Gap: 10mm)								
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					
71.	QPSK 15MHz 1RB	Back Face	831	23.92	24.0	1.019	0.329	0.335
	QPSK 15MHz 1RB	Front Face	831	23.92	24.0	1.019	0.229	0.233
	QPSK 15MHz 1RB	Right Side	831	23.92	24.0	1.019	0.246	0.251
	QPSK 15MHz 1RB	Left Side	831	23.92	24.0	1.019	0.068	0.069

	QPSK 15MHz 1RB	Bottom Side	831	23.92	24.0	1.019	0.287	0.292
	QPSK 15MHz 50%RB	Back Face	831	23.92	24.0	1.019	0.307	0.313
	QPSK 15MHz 50%RB	Front Face	831	23.92	24.0	1.019	0.219	0.223
	QPSK 15MHz 50%RB	Right Side	831	23.92	24.0	1.019	0.228	0.232
	QPSK 15MHz 50%RB	Left Side	831	23.92	24.0	1.019	0.054	0.055
	QPSK 15MHz 50%RB	Bottom Side	831	23.92	24.0	1.019	0.267	0.272

LTE Band 38–Body SAR Test (Gap: 10mm)								
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					
72.	QPSK 20MHz 1RB	Back Face	2610	23.14	23.5	1.086	0.590	0.641
	QPSK 20MHz 1RB	Front Face	2610	23.14	23.5	1.086	0.102	0.111
	QPSK 20MHz 1RB	Right Side	2610	23.14	23.5	1.086	0.060	0.065
	QPSK 20MHz 1RB	Left Side	2610	23.14	23.5	1.086	0.065	0.071
	QPSK 20MHz 1RB	Bottom Side	2610	23.14	23.5	1.086	0.122	0.133
	QPSK 20MHz 50%RB	Back Face	2610	23.14	23.5	1.086	0.562	0.611
	QPSK 20MHz 50%RB	Front Face	2610	23.14	23.5	1.086	0.093	0.101
	QPSK 20MHz 50%RB	Right Side	2610	23.14	23.5	1.086	0.051	0.055
	QPSK 20MHz 50%RB	Left Side	2610	23.14	23.5	1.086	0.056	0.061
	QPSK 20MHz 50%RB	Bottom Side	2610	23.14	23.5	1.086	0.108	0.117

LTE Band 40 (2305-2315MHz)–Body SAR Test (Gap: 10mm)								
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					
73.	QPSK 10MHz 1RB	Back Face	2310	23.95	24.0	1.012	0.232	0.235
	QPSK 10MHz 1RB	Front Face	2310	23.95	24.0	1.012	0.125	0.126
	QPSK 10MHz 1RB	Right Side	2310	23.95	24.0	1.012	0.045	0.046
	QPSK 10MHz 1RB	Left Side	2310	23.95	24.0	1.012	0.078	0.079
	QPSK 10MHz 1RB	Bottom Side	2310	23.95	24.0	1.012	0.146	0.148
	QPSK 10MHz 50%RB	Back Face	2310	23.95	24.0	1.012	0.216	0.219
	QPSK 10MHz 50%RB	Front Face	2310	23.95	24.0	1.012	0.113	0.114
	QPSK 10MHz 50%RB	Right Side	2310	23.95	24.0	1.012	0.032	0.032
	QPSK 10MHz 50%RB	Left Side	2310	23.95	24.0	1.012	0.064	0.065
	QPSK 10MHz 50%RB	Bottom Side	2310	23.95	24.0	1.012	0.134	0.136

LTE Band 40 (2350-2360MHz)–Body SAR Test (Gap: 10mm)								
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					
74.	QPSK 10MHz 1RB	Back Face	2355	24.41	24.5	1.021	0.291	0.297
	QPSK 10MHz 1RB	Front Face	2355	24.41	24.5	1.021	0.145	0.148
	QPSK 10MHz 1RB	Right Side	2355	24.41	24.5	1.021	0.079	0.081
	QPSK 10MHz 1RB	Left Side	2355	24.41	24.5	1.021	0.086	0.088
	QPSK 10MHz 1RB	Bottom Side	2355	24.41	24.5	1.021	0.171	0.175
	QPSK 10MHz 50%RB	Back Face	2355	24.41	24.5	1.021	0.275	0.281
	QPSK 10MHz 50%RB	Front Face	2355	24.41	24.5	1.021	0.123	0.126
	QPSK 10MHz 50%RB	Right Side	2355	24.41	24.5	1.021	0.065	0.066
	QPSK 10MHz 50%RB	Left Side	2355	24.41	24.5	1.021	0.073	0.075
	QPSK 10MHz 50%RB	Bottom Side	2355	24.41	24.5	1.021	0.165	0.168

LTE Band 41–Body SAR Test (Gap: 10mm)								
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					
75.	QPSK 20MHz 1RB	Back Face	2506	23.67	24.0	1.079	0.699	0.754
	QPSK 20MHz 1RB	Front Face	2506	23.67	24.0	1.079	0.220	0.237
	QPSK 20MHz 1RB	Right Side	2506	23.67	24.0	1.079	0.132	0.142
	QPSK 20MHz 1RB	Left Side	2506	23.67	24.0	1.079	0.139	0.150
	QPSK 20MHz 1RB	Bottom Side	2506	23.67	24.0	1.079	0.387	0.418
	QPSK 20MHz 50%RB	Back Face	2506	23.67	24.0	1.079	0.675	0.728
	QPSK 20MHz 50%RB	Front Face	2506	23.67	24.0	1.079	0.212	0.229
	QPSK 20MHz 50%RB	Right Side	2506	23.67	24.0	1.079	0.127	0.137
	QPSK 20MHz 50%RB	Left Side	2506	23.67	24.0	1.079	0.132	0.142
	QPSK 20MHz 50%RB	Bottom Side	2506	23.67	24.0	1.079	0.363	0.392

LTE Band 66–Body SAR Test (Gap: 10mm)								
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					
76.	QPSK 20MHz 1RB	Back Face	1745	24.98	25.0	1.005	0.667	0.670
	QPSK 20MHz 1RB	Front Face	1745	24.98	25.0	1.005	0.238	0.239
	QPSK 20MHz 1RB	Right Side	1745	24.98	25.0	1.005	0.126	0.127
	QPSK 20MHz 1RB	Left Side	1745	24.98	25.0	1.005	0.134	0.135
	QPSK 20MHz 1RB	Bottom Side	1745	24.98	25.0	1.005	0.353	0.355
	QPSK 20MHz 50%RB	Back Face	1745	24.98	25.0	1.005	0.564	0.567
	QPSK 20MHz 50%RB	Front Face	1745	24.98	25.0	1.005	0.207	0.208
	QPSK 20MHz 50%RB	Right Side	1745	24.98	25.0	1.005	0.120	0.121
	QPSK 20MHz 50%RB	Left Side	1745	24.98	25.0	1.005	0.129	0.130
	QPSK 20MHz 50%RB	Bottom Side	1745	24.98	25.0	1.005	0.338	0.340

Bluetooth–Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
77.	GFSK	Back Face	00	2402	8.211	8.5	1.069	0.050	0.053
	GFSK	Front Face	00	2402	8.211	8.5	1.069	0.049	0.052
	GFSK	Right Side	00	2402	8.211	8.5	1.069	0.045	0.048
	GFSK	Top Side	00	2402	8.211	8.5	1.069	0.041	0.044

WLAN 2.4GHz –Body SAR Test (Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
78.	802.11b	Back Face	06	2437	17.34	17.5	1.038	0.073	0.076
	802.11b	Front Face	06	2437	17.34	17.5	1.038	0.065	0.067
	802.11b	Right Side	06	2437	17.34	17.5	1.038	0.065	0.067
	802.11b	Top Side	06	2437	17.34	17.5	1.038	0.071	0.074

WLAN 5.2GHz –Body SAR Test(Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
79.	802.11a	Back Face	36	5180	15.78	16.0	1.052	0.144	0.151
	802.11a	Front Face	36	5180	15.78	16.0	1.052	0.135	0.142
	802.11a	Right Side	36	5180	15.78	16.0	1.052	0.082	0.086
	802.11a	Top Side	36	5180	15.78	16.0	1.052	0.138	0.145

WLAN 5.8GHz –Body SAR Test(Gap: 10mm)									
Plot No.	Mode	Test Position	Frequency		Output Power (dBm)	Rated Limit (dBm)	Scaling Factor	SAR1g (W/kg)	Scaled SAR1g (W/kg)
			CH.	MHz					
80.	802.11a	Back Face	165	5825	16.02	16.5	1.117	0.252	0.281
	802.11a	Front Face	165	5825	16.02	16.5	1.117	0.105	0.117
	802.11a	Right Side	165	5825	16.02	16.5	1.117	0.123	0.137
	802.11a	Top Side	165	5825	16.02	16.5	1.117	0.234	0.261

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

Repeated SAR**Hotspot SAR**

GSM850 – Body SAR Test (Gap: 10mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
GPRS_4TX	Back Face	848.8	0.907	0.885	/	1.025	/

WCDMA Band 4 – Body SAR Test (Gap: 10mm)							
Mode	Test Position	Frequency	SAR1g (W/kg)	Repeated SAR		Ratio	
		MHz		1	2	1	2
RMC 12.2k	Bottom Side	1712.4	0.911	0.892	/	1.021	/

Remark:

- 1) Per KDB 447498 D01 v06, if the highest output channel SAR for each exposure position ≤ 0.8 W/kg other channels SAR tests are not necessary.
- 2) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 2) through 4) do not apply.
- 3) When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
- 4) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).
- 5) 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	Head SAR	Body SAR
1	GSM(Voice/Data) + WLAN(2.4GHz)(Data) + NFC(Data)	Yes	Yes
2	WCDMA (Voice/Data)+ WLAN(2.4GHz)(Data) + NFC(Data)	Yes	Yes
3	LTE(Data) + WLAN(2.4GHz)(Data) + NFC(Data)	Yes	Yes
4	GSM(Voice/Data) + WLAN(5GHz)(Data) + NFC(Data)	Yes	Yes
5	WCDMA (Voice/Data)+ WLAN(5GHz)(Data) + NFC(Data)	Yes	Yes
6	LTE(Data) + WLAN(5GHz)(Data) + NFC(Data)	Yes	Yes
7	GSM(Voice/Data) + Bluetooth(Data) + NFC(Data)	Yes	Yes
8	WCDMA (Voice/Data) + Bluetooth(Data) + NFC(Data)	Yes	Yes
9	LTE(Data) + Bluetooth(Data) + NFC(Data)	Yes	Yes

Remark:

1. GSM, WCDMA and LTE 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, NFC SAR is estimated per KDB 447498 D01 v06 as below:

NFC:

Tune-Up Power (dBm)	Max. Power (mW)	Distance (mm)	Frequency (GHz)	X	SAR(1g) 5mm	SAR(1g) 10mm
-48.0	0.00002	5/10	2.480	7.5	0.0001	0.0001

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

Head SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Right Cheek	GSM	0.312	0.096	0.0001	0.408
Right Tilted	GSM	0.293	0.090	0.0001	0.383
Left Cheek	GSM	0.353	0.173	0.0001	0.526
Left Tilted	GSM	0.336	0.155	0.0001	0.491
Right Cheek	WCDMA	0.170	0.096	0.0001	0.266
Right Tilted	WCDMA	0.152	0.090	0.0001	0.242
Left Cheek	WCDMA	0.233	0.173	0.0001	0.406
Left Tilted	WCDMA	0.212	0.155	0.0001	0.367
Right Cheek	LTE	0.181	0.096	0.0001	0.277
Right Tilted	LTE	0.168	0.090	0.0001	0.258
Left Cheek	LTE	0.305	0.173	0.0001	0.478
Left Tilted	LTE	0.295	0.155	0.0001	0.450

	WWAN		WLAN(5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Right Cheek	GSM	0.312	0.220	0.0001	0.532
Right Tilted	GSM	0.293	0.195	0.0001	0.488
Left Cheek	GSM	0.353	0.273	0.0001	0.626
Left Tilted	GSM	0.336	0.262	0.0001	0.598
Right Cheek	WCDMA	0.170	0.220	0.0001	0.390
Right Tilted	WCDMA	0.152	0.195	0.0001	0.347
Left Cheek	WCDMA	0.233	0.273	0.0001	0.506
Left Tilted	WCDMA	0.212	0.262	0.0001	0.474
Right Cheek	LTE	0.181	0.220	0.0001	0.401
Right Tilted	LTE	0.168	0.195	0.0001	0.363
Left Cheek	LTE	0.305	0.273	0.0001	0.578
Left Tilted	LTE	0.295	0.262	0.0001	0.557

Note:

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

Body-worn SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.553	0.076	0.0001	0.629
Front	GSM	0.377	0.067	0.0001	0.444
Back	WCDMA	0.701	0.076	0.0001	0.777
Front	WCDMA	0.305	0.067	0.0001	0.372
Back	LTE	0.754	0.076	0.0001	0.830
Front	LTE	0.454	0.067	0.0001	0.521

	WWAN		WLAN(5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	0.553	0.281	0.0001	0.834
Front	GSM	0.377	0.142	0.0001	0.519
Back	WCDMA	0.701	0.281	0.0001	0.982
Front	WCDMA	0.305	0.142	0.0001	0.447
Back	LTE	0.754	0.281	0.0001	1.035
Front	LTE	0.454	0.142	0.0001	0.596

Note:

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

Hotspot SAR**WWAN and WLAN**

	WWAN		WLAN(2.4GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	1.004	0.076	0.0001	1.080
Front	GSM	0.570	0.067	0.0001	0.637
Right side	GSM	0.344	0.067	0.0001	0.411
Left side	GSM	0.083	-	0.0001	0.083
Top side	GSM	-	0.074	0.0001	0.074
Bottom side	GSM	0.748	-	0.0001	0.748
Back	WCDMA	0.701	0.076	0.0001	0.777
Front	WCDMA	0.305	0.067	0.0001	0.372
Right side	WCDMA	0.137	0.067	0.0001	0.204
Left side	WCDMA	0.192	-	0.0001	0.192
Top side	WCDMA	--	0.074	0.0001	0.074
Bottom side	WCDMA	1.063	-	0.0001	1.063
Back	LTE	0.754	0.076	0.0001	0.830
Front	LTE	0.454	0.067	0.0001	0.521
Right side	LTE	0.251	0.067	0.0001	0.318
Left side	LTE	0.156	-	0.0001	0.156
Top side	LTE	--	0.074	0.0001	0.074
Bottom side	LTE	0.599	-	0.0001	0.599

	WWAN		WLAN(5GHz)	NFC	Summed SAR (W/kg)
Position	Band	Scaled SAR (W/kg)	Scaled SAR (W/kg)	Scaled SAR (W/kg)	
Back	GSM	1.004	0.281	0.0001	1.285
Front	GSM	0.570	0.142	0.0001	0.712
Right side	GSM	0.344	0.137	0.0001	0.481
Left side	GSM	0.083	-	0.0001	0.083
Top side	GSM	-	0.261	0.0001	0.261
Bottom side	GSM	0.748	-	0.0001	0.748
Back	WCDMA	0.701	0.281	0.0001	0.982
Front	WCDMA	0.305	0.142	0.0001	0.447
Right side	WCDMA	0.137	0.137	0.0001	0.274
Left side	WCDMA	0.192	-	0.0001	0.192
Top side	WCDMA	--	0.261	0.0001	0.261

Bottom side	WCDMA	1.063	-	0.0001	1.063
Back	LTE	0.754	0.281	0.0001	1.035
Front	LTE	0.454	0.142	0.0001	0.596
Right side	LTE	0.251	0.137	0.0001	0.388
Left side	LTE	0.156	-	0.0001	0.156
Top side	LTE	--	0.261	0.0001	0.261
Bottom side	LTE	0.599	-	0.0001	0.599

Note:

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

10. Measurement Uncertainty

10.1 Uncertainty for SAR Test

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	$c_{\epsilon_s}, c_{\sigma}$	4.00	∞
Temperature effects (medium)	8.4.2.2	R	2.50	$\sqrt{3}$	1.44	$c_{\epsilon_s}, c_{\sigma}$	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	8.4.2.11	N	0	1	0	1	0	

(validation measurement only)								
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	$v_{\text{eff}}^{\text{C}}$
Expanded uncertainty, U		K=2			20.23		20.23	

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-19
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

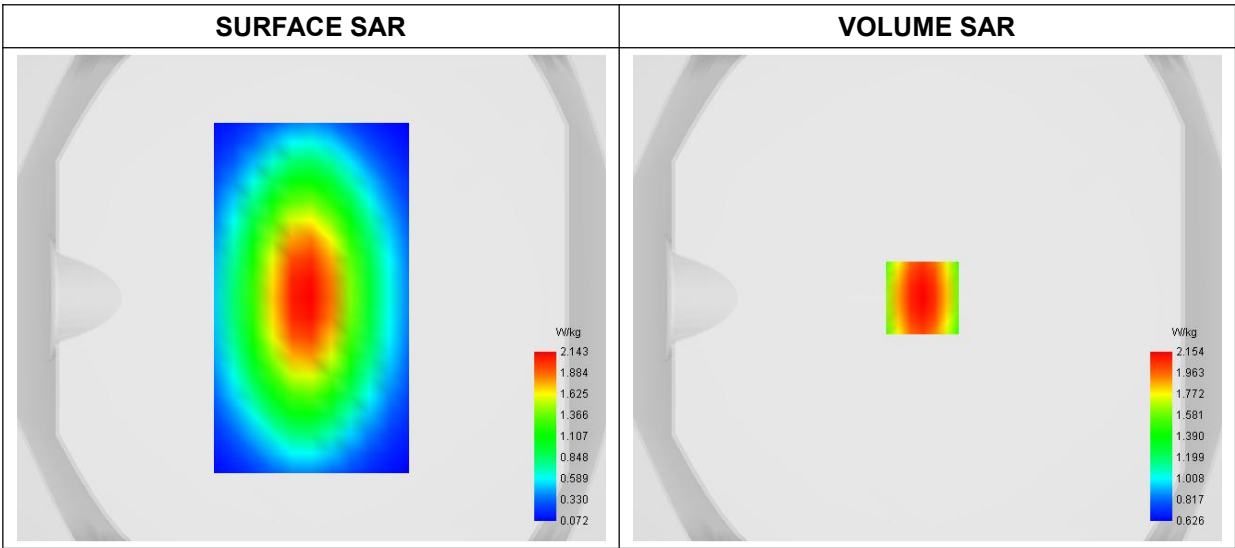
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative Permittivity (real part)	43.182457
Conductivity (S/m)	0.913478
Power Variation (%)	1.788100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



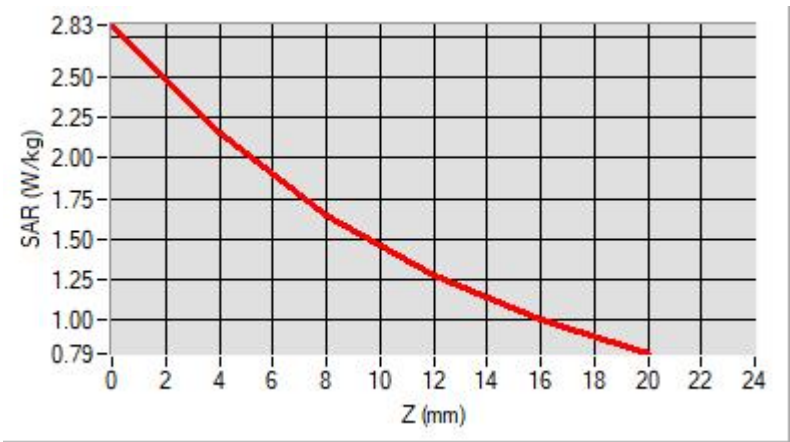
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

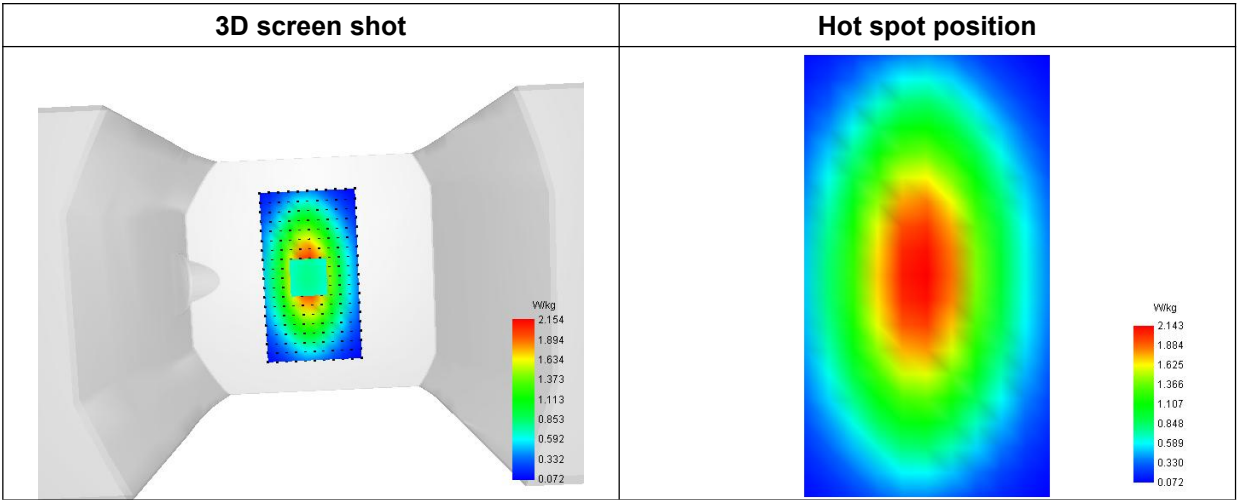
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

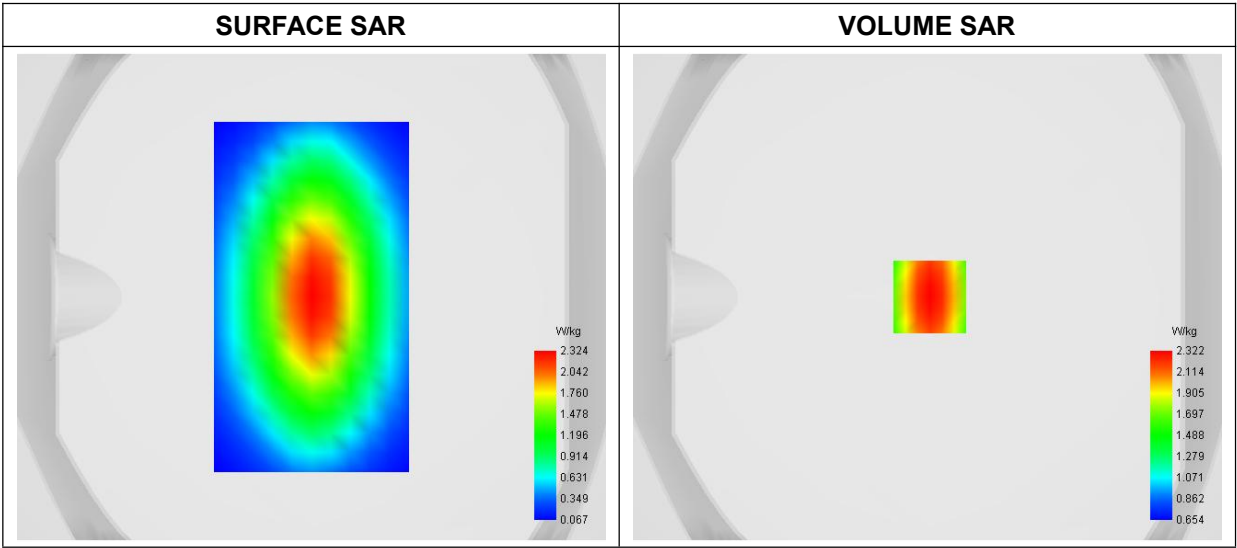
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative Permittivity (real part)	42.074892
Conductivity (S/m)	0.894178
Power Variation (%)	-1.884700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

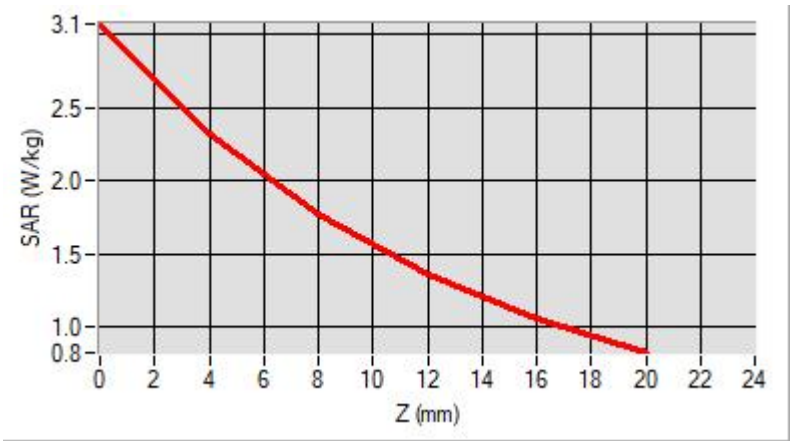


Maximum location: X=1.00, Y=0.00
D. SAR 1g & 10g

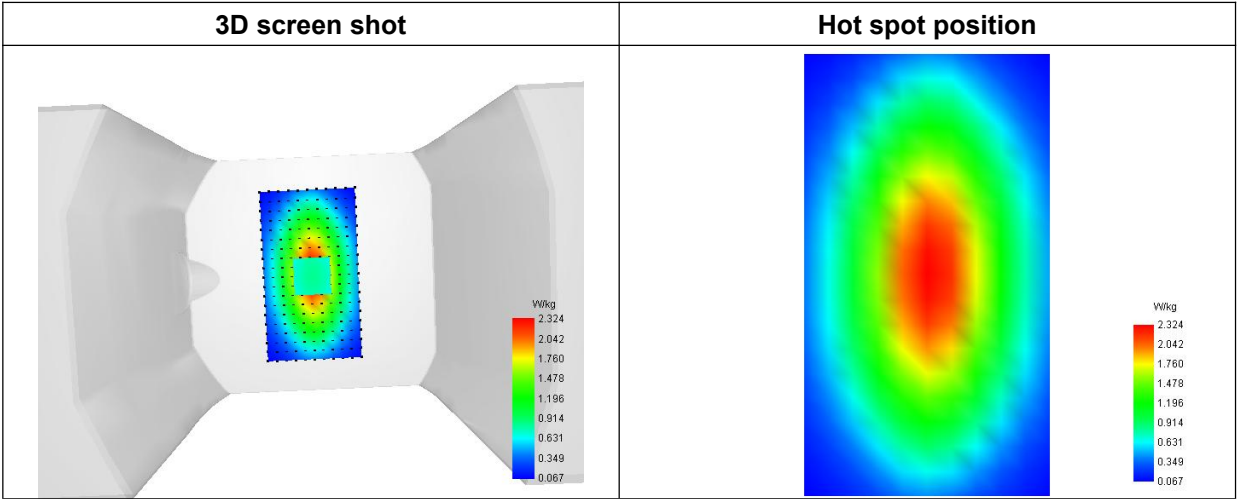
SAR 10g (W/Kg)	1.527360
SAR 1g (W/Kg)	2.210386

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

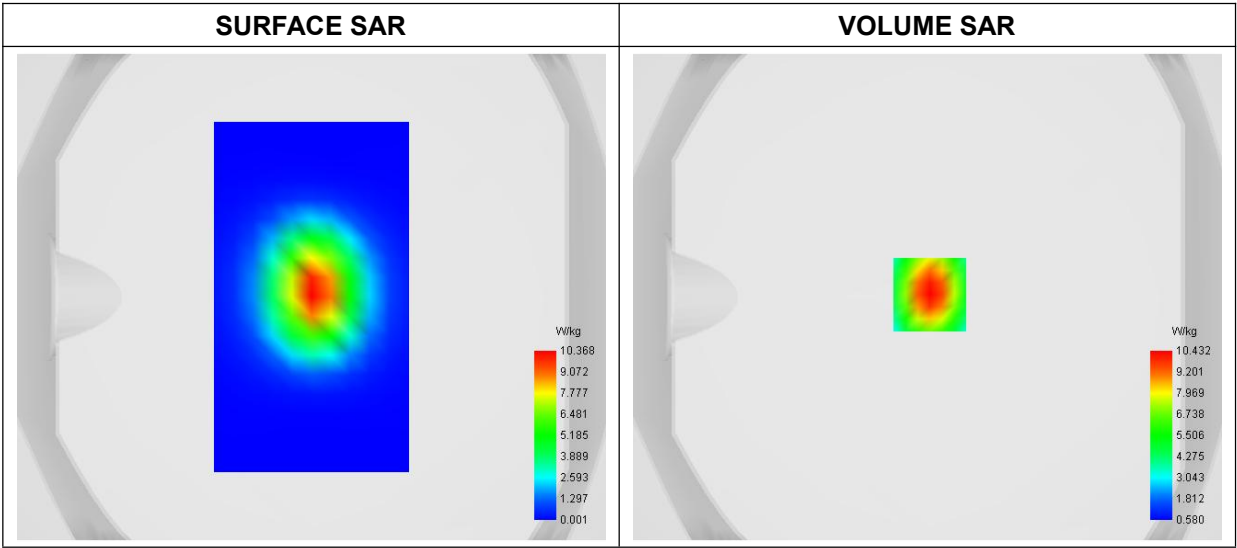
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative Permittivity (real part)	38.762447
Conductivity (S/m)	1.364855
Power Variation (%)	1.425800
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

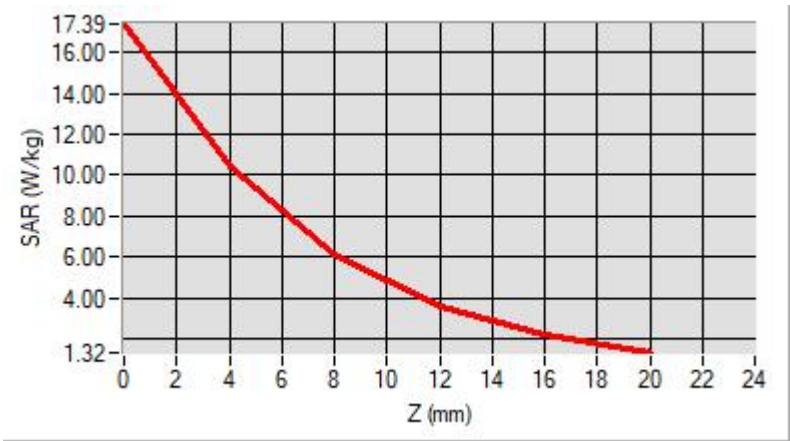


Maximum location: X=1.00, Y=1.00
D. SAR 1g & 10g

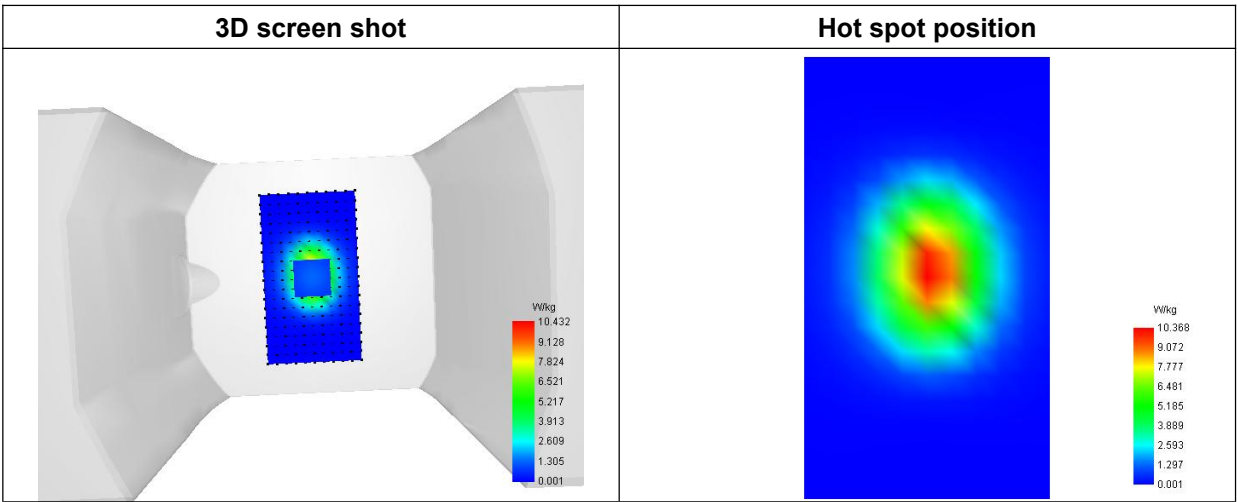
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-25
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.39; Calibrated: 2025-02-12

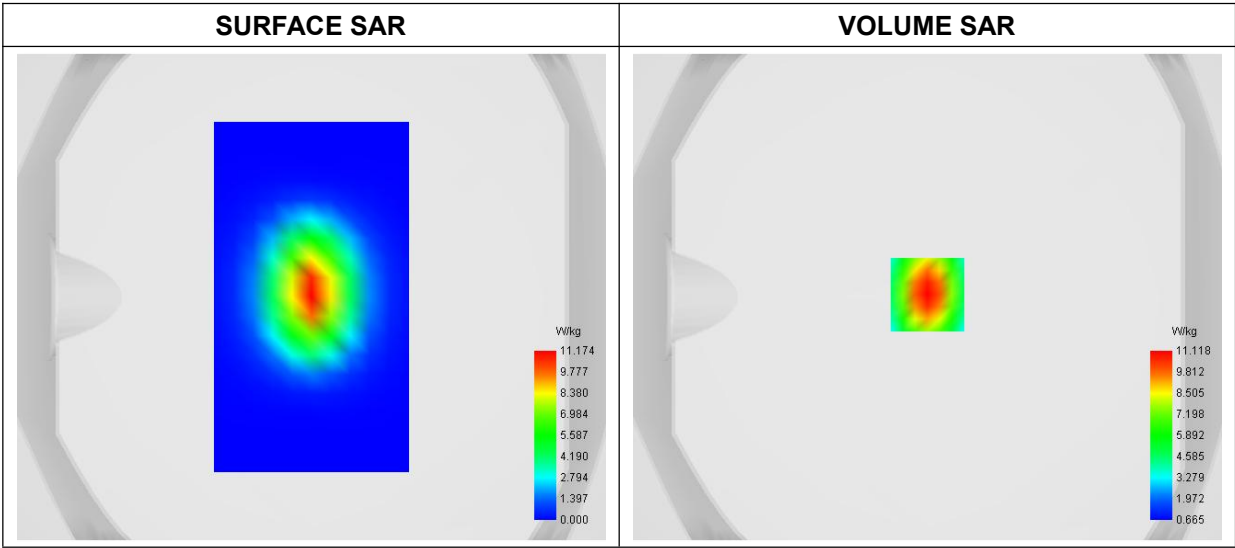
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	38.621574
Conductivity (S/m)	1.393575
Power Variation (%)	-1.224700
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

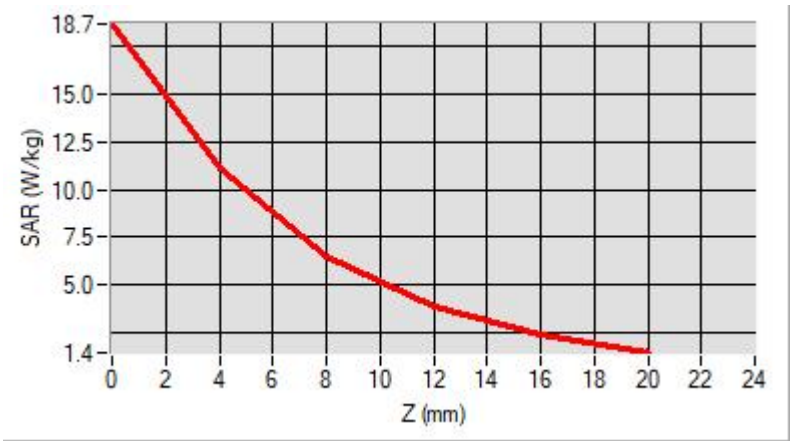


Maximum location: X=0.00, Y=1.00
D. SAR 1g & 10g

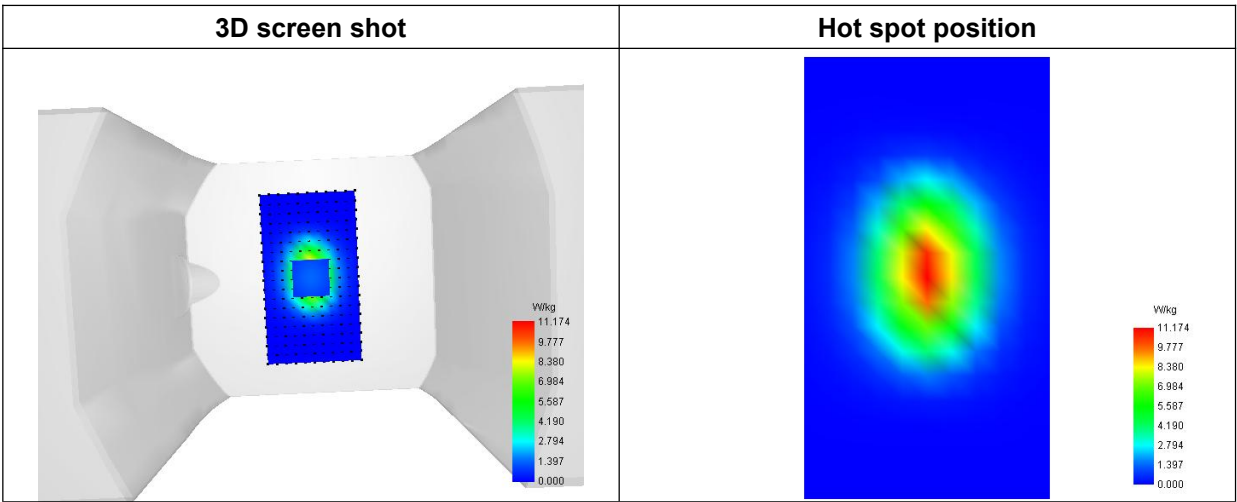
SAR 10g (W/Kg)	5.260825
SAR 1g (W/Kg)	10.222516

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-26
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.44; Calibrated: 2025-02-12

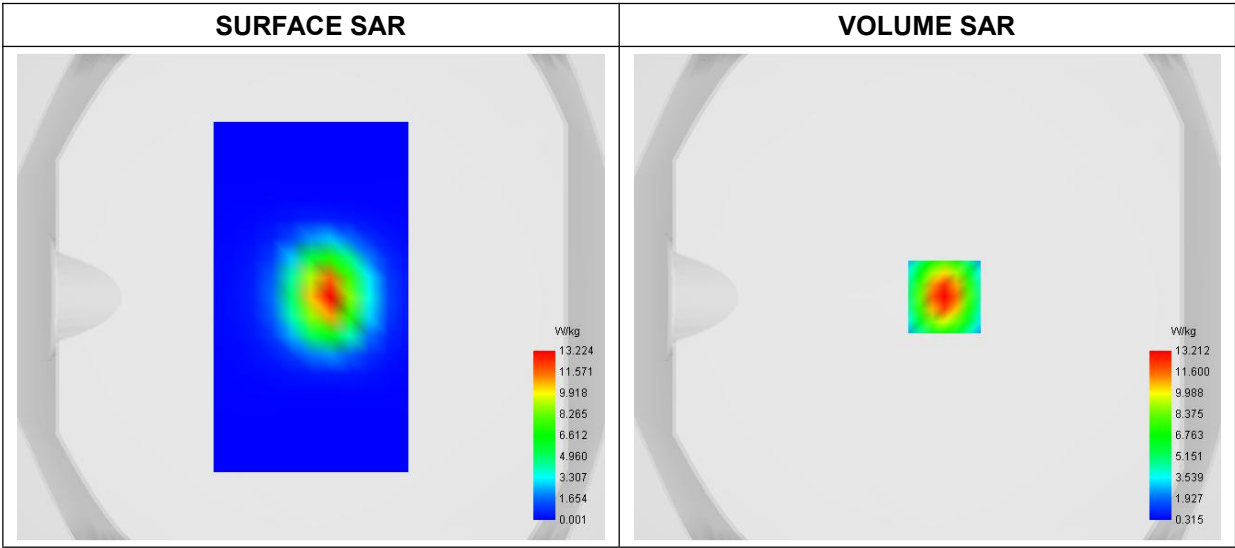
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2300.000000
Relative Permittivity (real part)	38.353829
Conductivity (S/m)	1.721478
Power Variation (%)	-1.128500
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



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

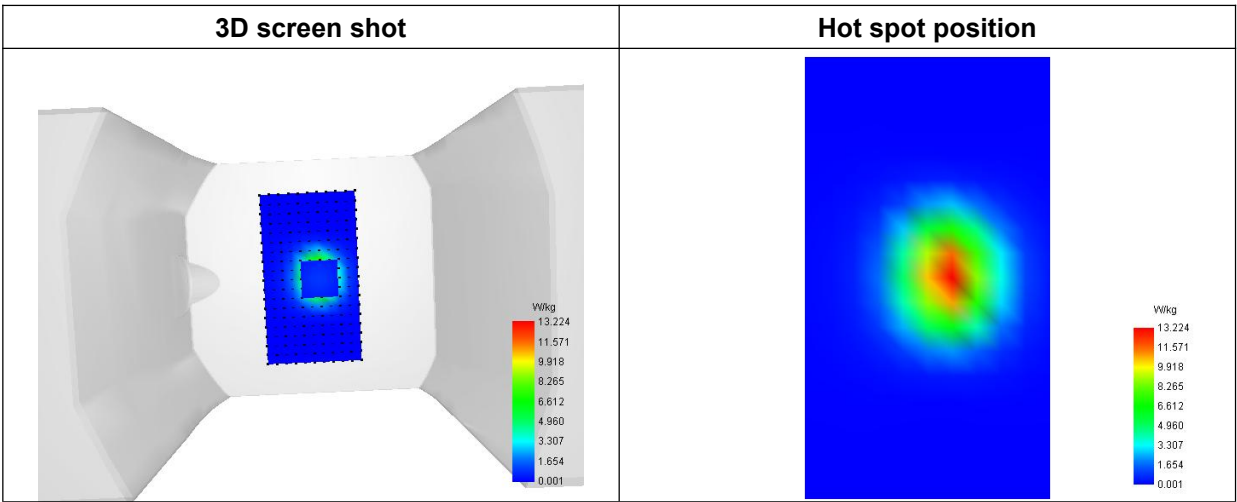
SAR 10g (W/Kg)	5.460417
SAR 1g (W/Kg)	12.023105

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-27
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

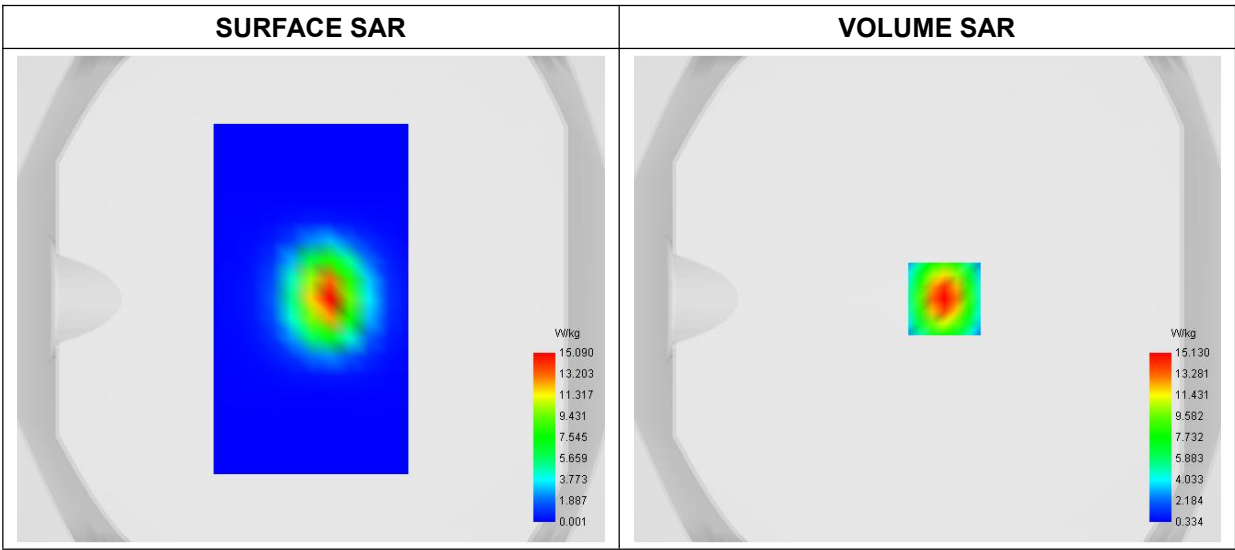
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative Permittivity (real part)	37.532897
Conductivity (S/m)	1.854182
Power Variation (%)	1.759200
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



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

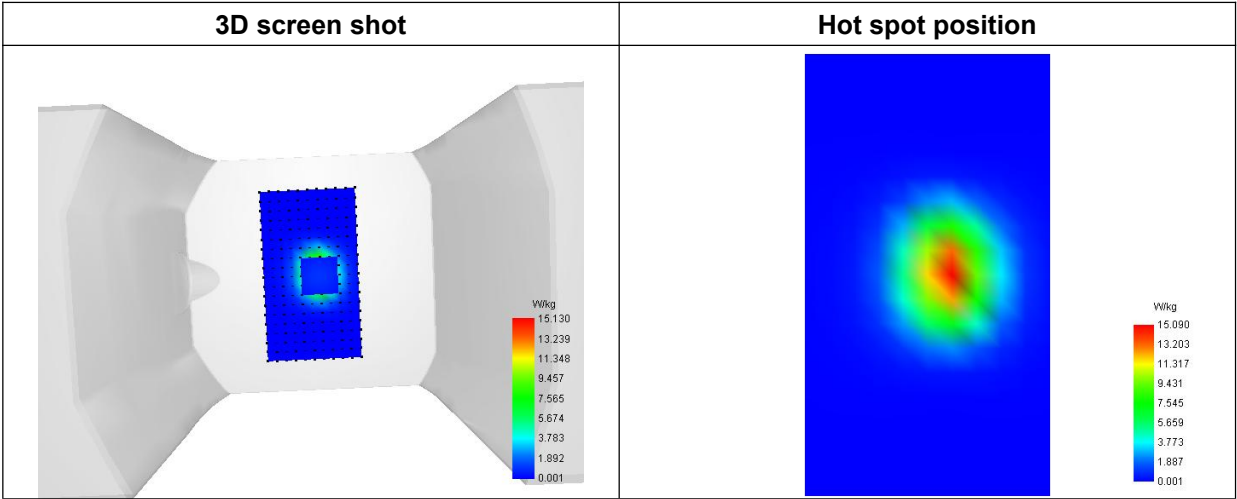
SAR 10g (W/Kg)	6.149024
SAR 1g (W/Kg)	13.746586

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-28
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

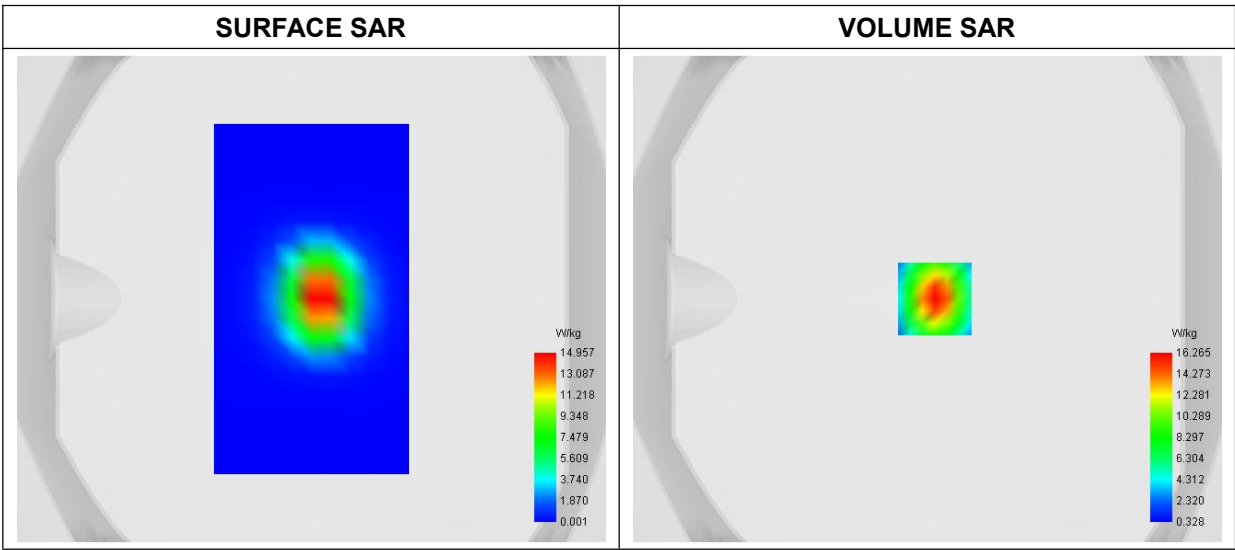
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	39.554541
Conductivity (S/m)	2.011789
Power Variation (%)	1.347100
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



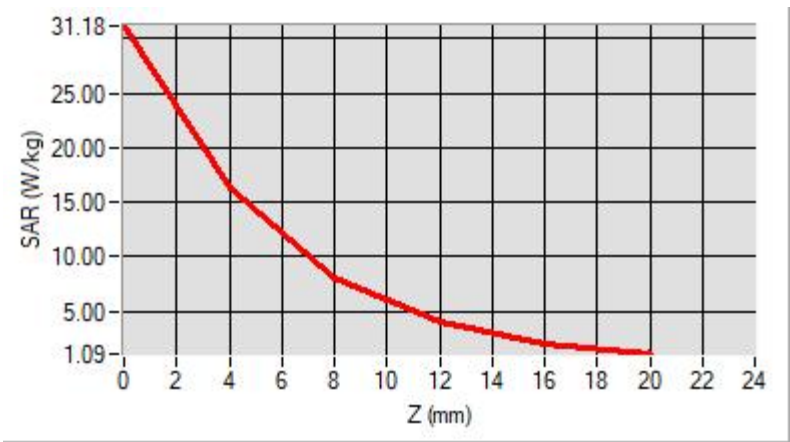
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

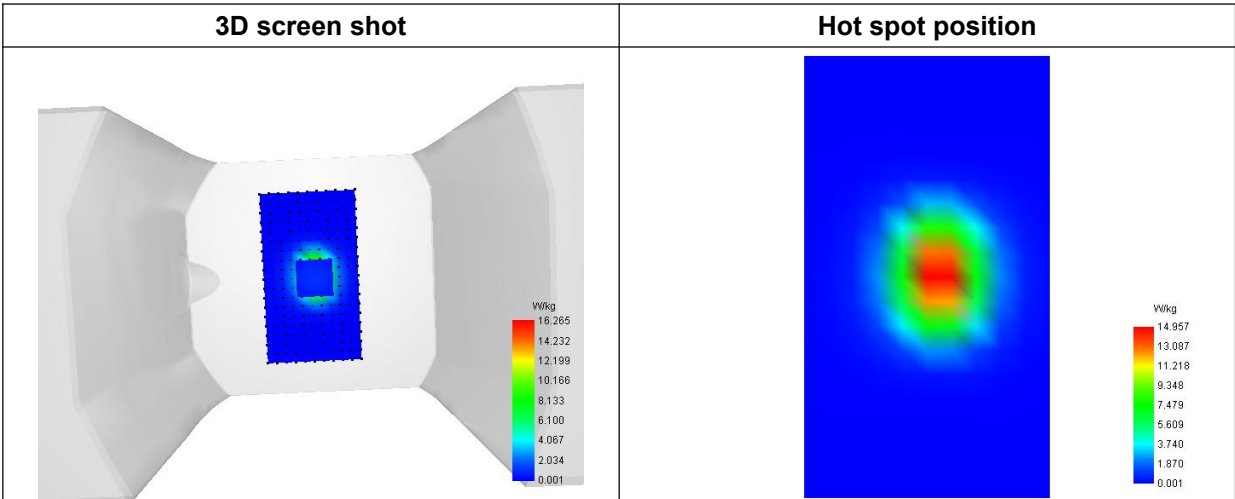
SAR 10g (W/Kg)	6.553727
SAR 1g (W/Kg)	14.814545

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-12-01
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

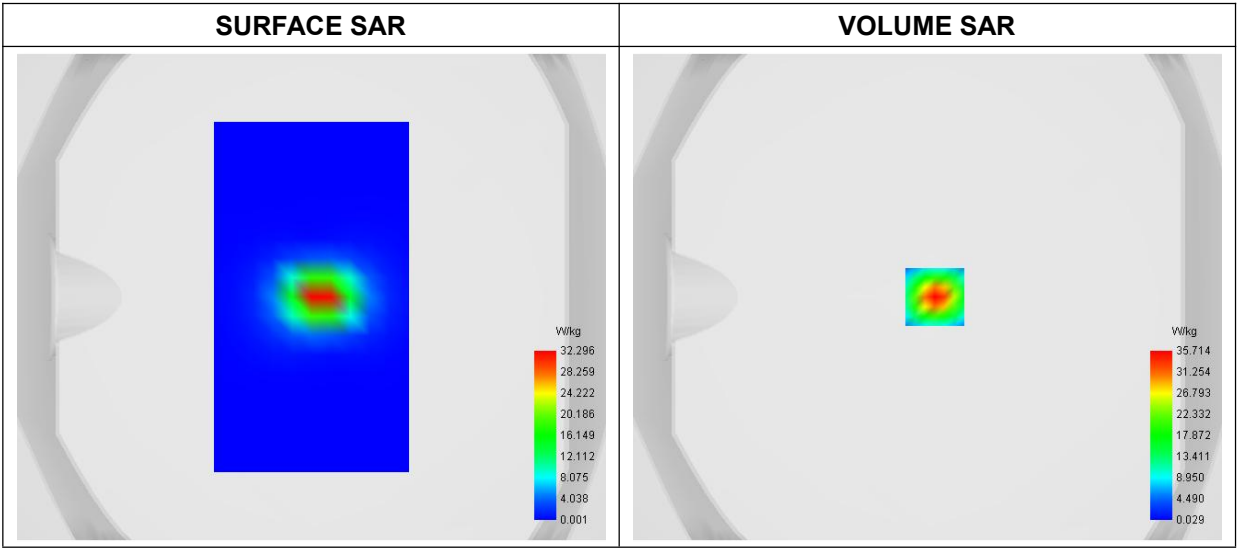
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative Permittivity (real part)	36.221454
Conductivity (S/m)	4.641614
Power Variation (%)	2.385100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

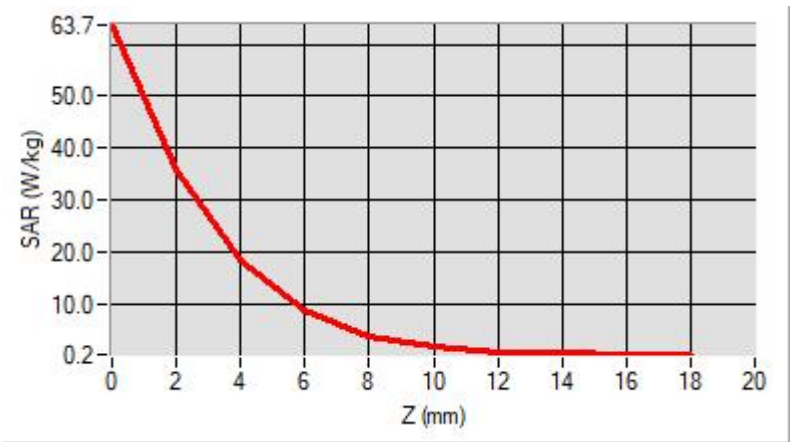


Maximum location: X=3.00, Y=0.00
D. SAR 1g & 10g

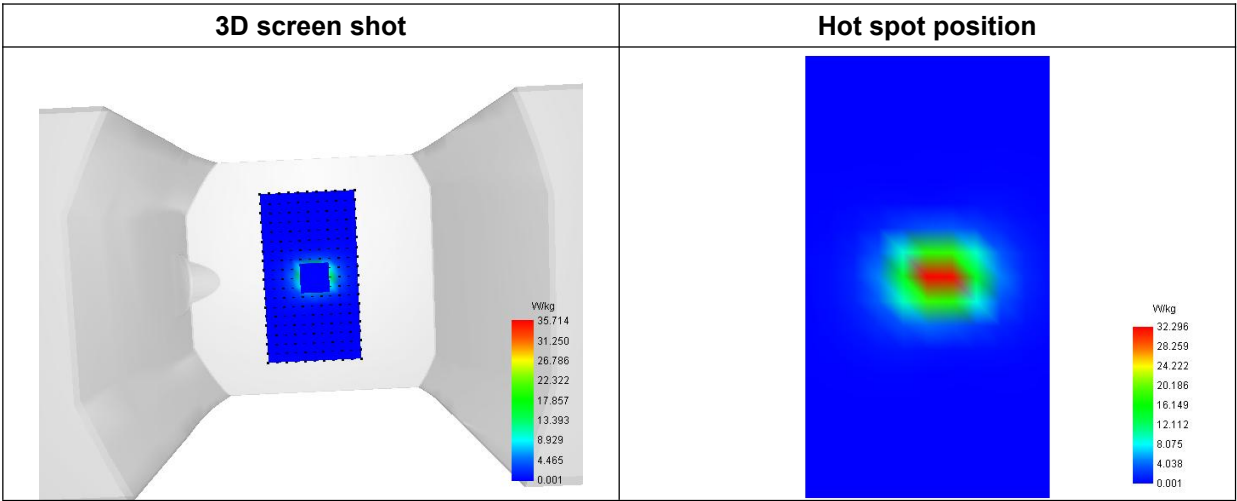
SAR 10g (W/Kg)	5.214336
SAR 1g (W/Kg)	18.566732

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	63.6940	35.7143	18.3619	8.6368	3.8326	1.6405	0.7180	0.3557	0.2183



F. 3D Image



MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-11-30
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

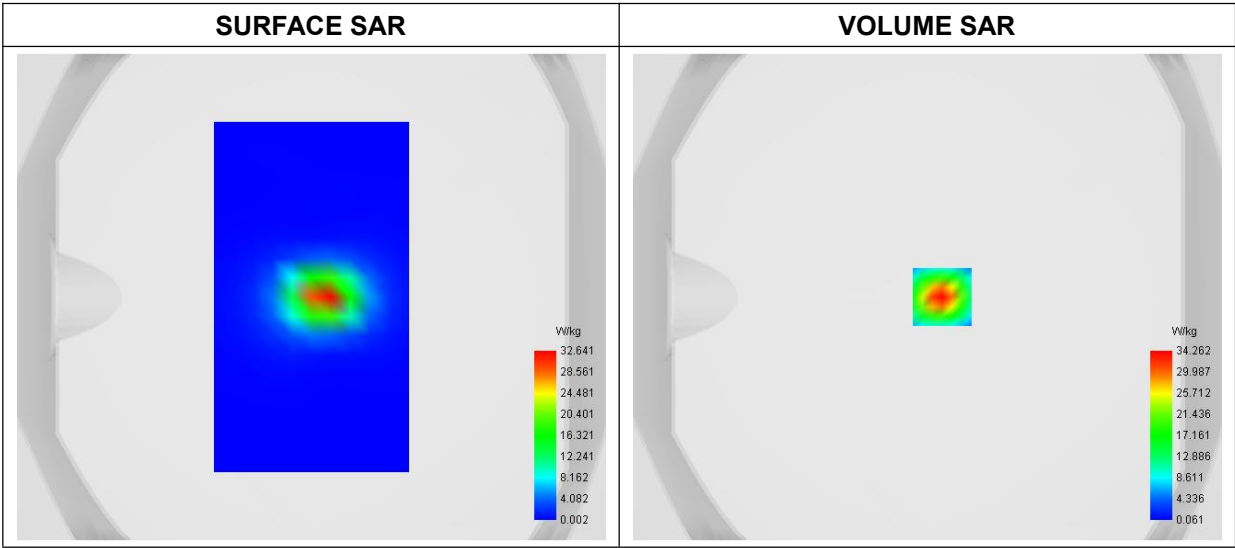
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	5800.000000
Relative Permittivity (real part)	36.743471
Conductivity (S/m)	5.284295
Power Variation (%)	-1.437500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

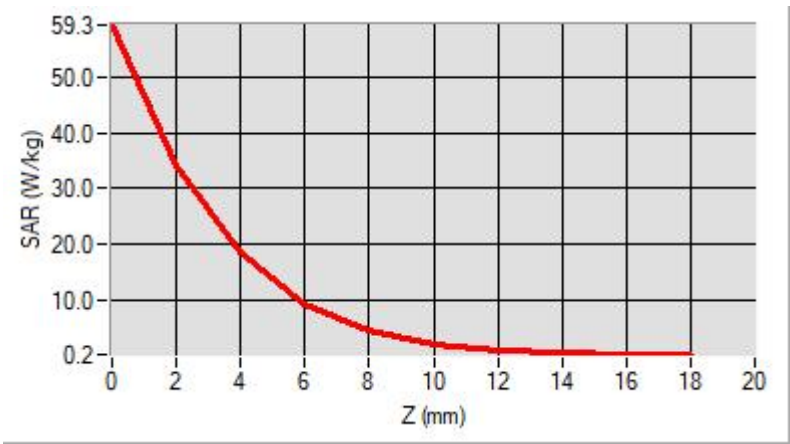


Maximum location: X=6.00, Y=0.00
D. SAR 1g & 10g

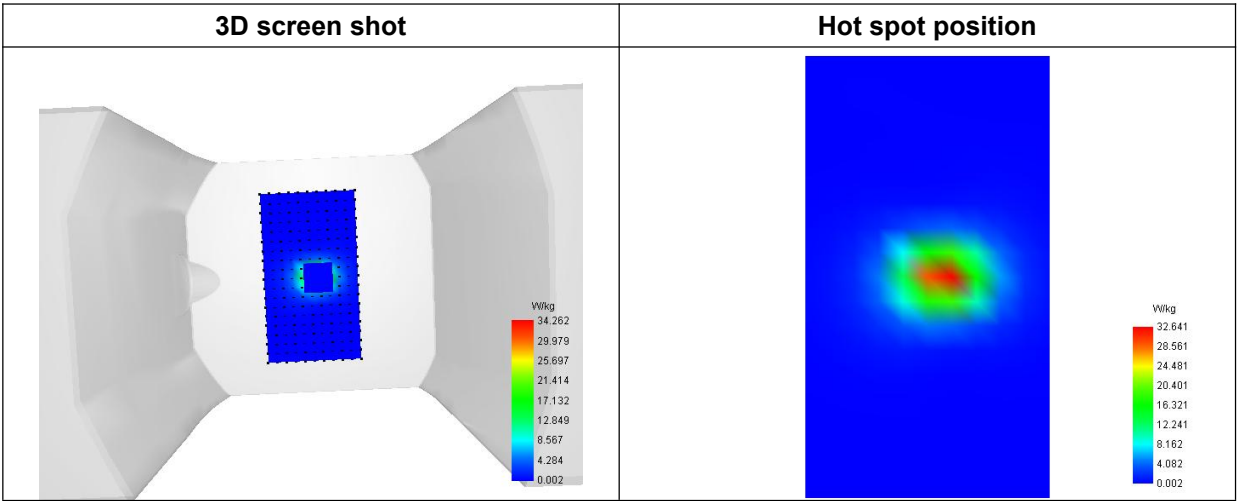
SAR 10g (W/Kg)	5.385932
SAR 1g (W/Kg)	18.087402

E. Z Axis Scan

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



F. 3D Image



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

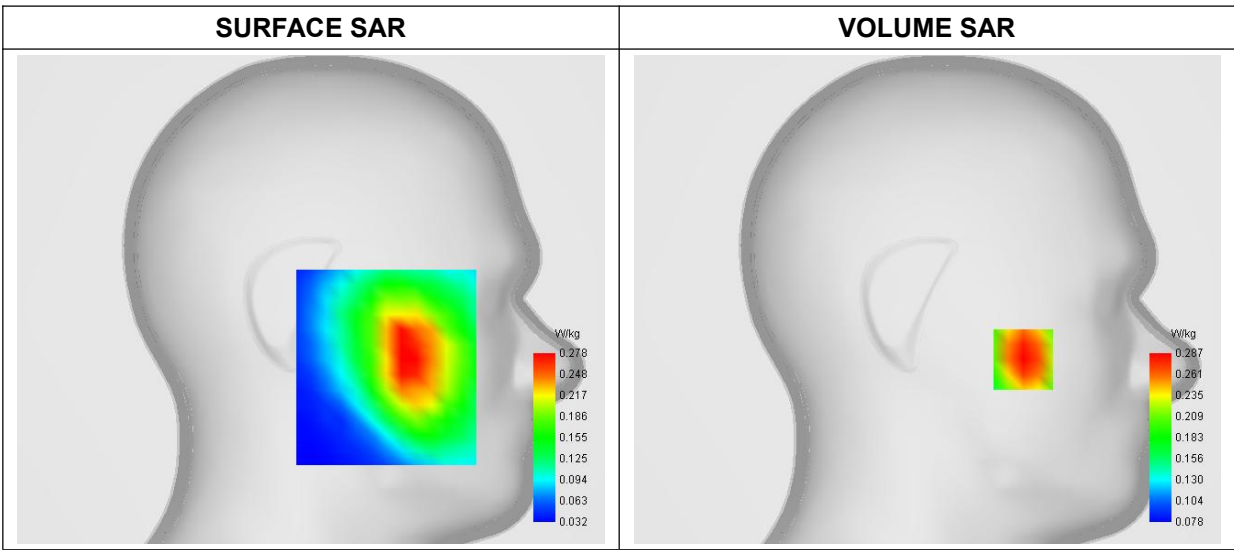
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	42.073224
Conductivity (S/m)	0.894547
Power Variation (%)	1.453600
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



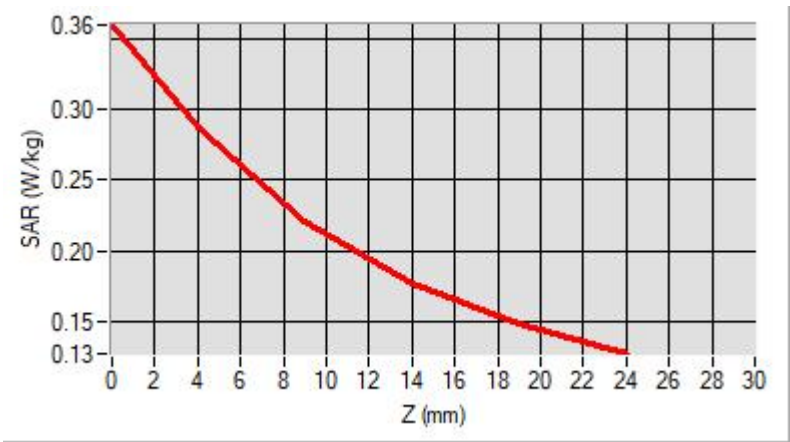
Maximum location: X=-51.00, Y=-32.00

D. SAR 1g & 10g

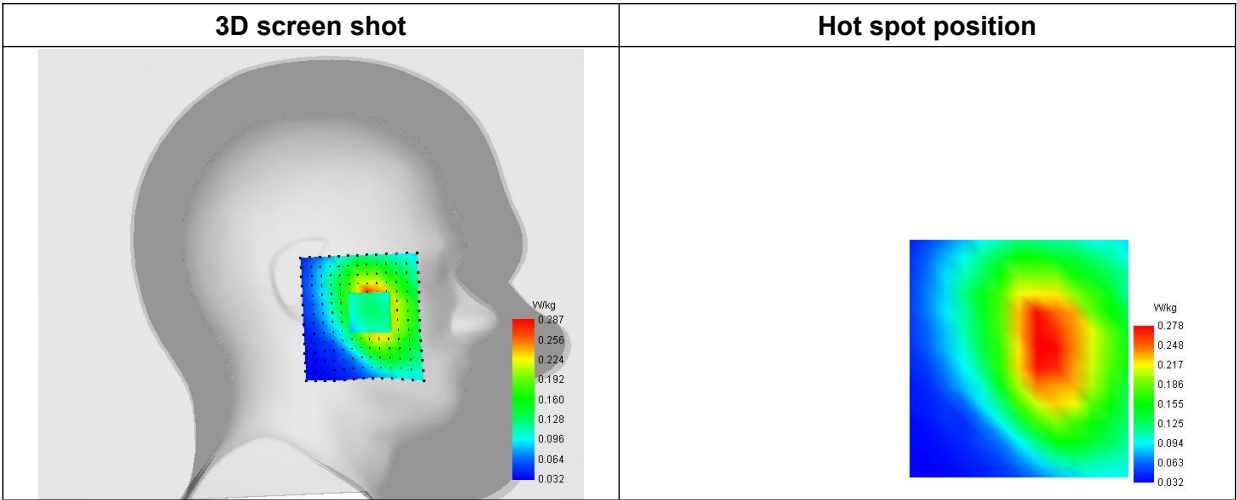
SAR 10g (W/Kg)	0.208283
SAR 1g (W/Kg)	0.277123

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3603	0.2875	0.2210	0.1767	0.1479



F. 3D Image



MEASUREMENT 2

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

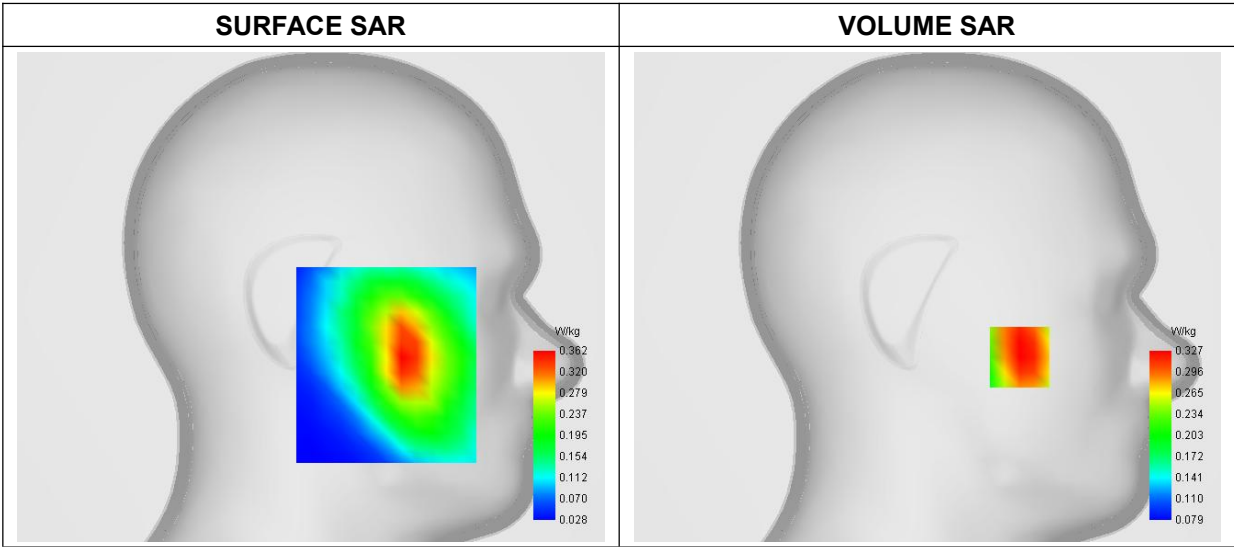
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GPRS850_4TX
Channels	High
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	42.072245
Conductivity (S/m)	0.891245
Power Variation (%)	1.289400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



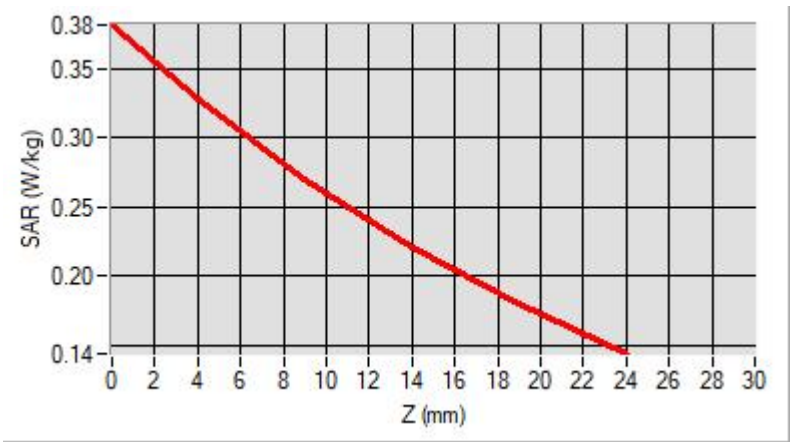
Maximum location: X=-49.00, Y=-32.00

D. SAR 1g & 10g

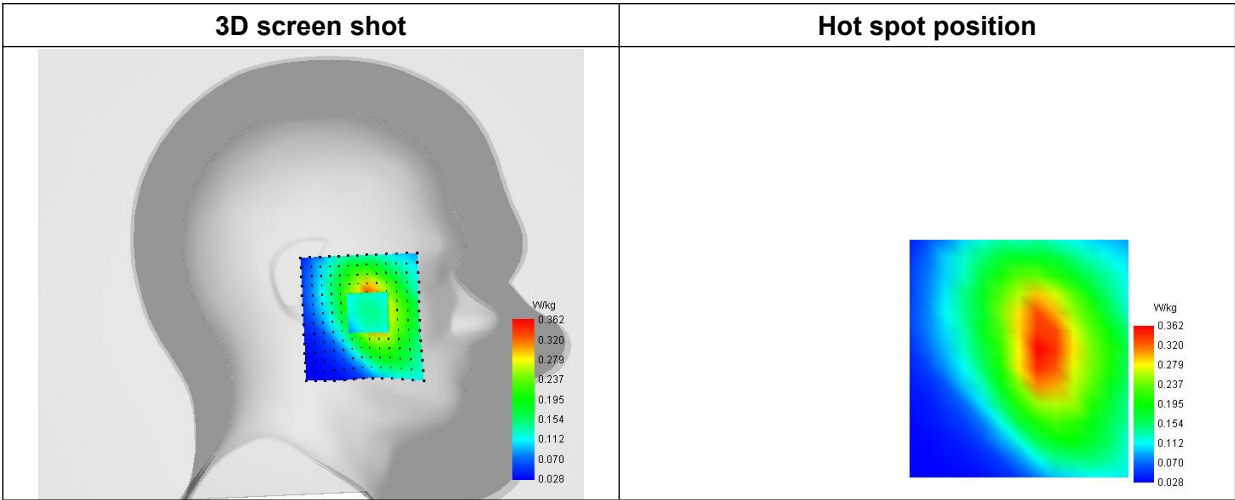
SAR 10g (W/Kg)	0.245623
SAR 1g (W/Kg)	0.319291

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3815	0.3275	0.2693	0.2205	0.1793



F. 3D Image



MEASUREMENT 3

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

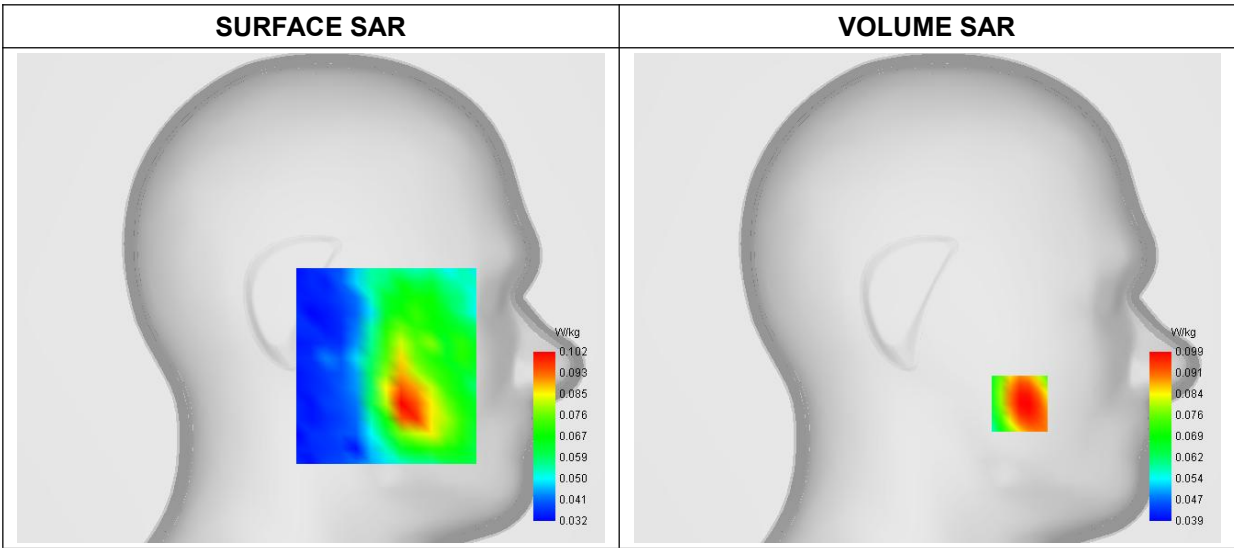
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.761225
Conductivity (S/m)	1.362081
Power Variation (%)	2.515400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



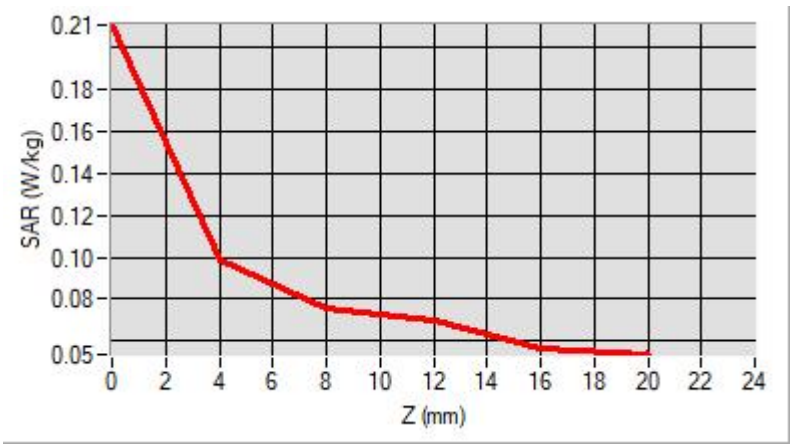
Maximum location: X=-49.00, Y=-56.00

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.073725
SAR 1g (W/Kg)	0.095451

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2109	0.0986	0.0754	0.0701	0.0564



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, showing the distribution of SAR (W/kg) within the head. A color scale on the right indicates values from 0.032 (blue) to 0.102 (red). The highest SAR values are concentrated in the ear area.	A 2D color map showing the hot spot position of SAR (W/kg). The color scale on the right indicates values from 0.032 (blue) to 0.102 (red). The highest SAR values are concentrated in the ear area.

MEASUREMENT 4

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

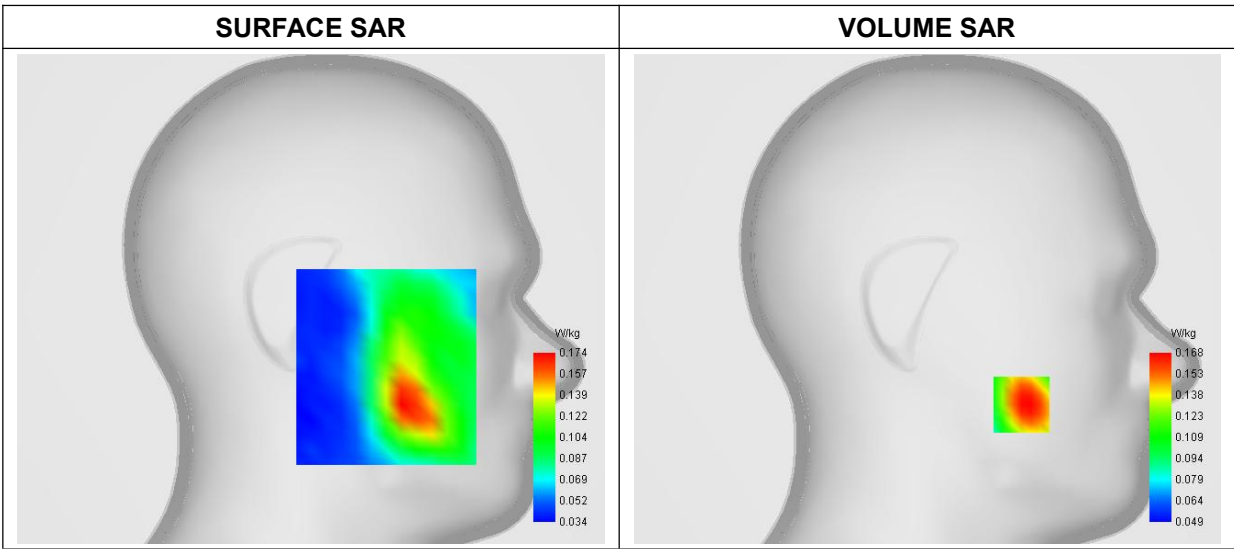
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GPRS1900_4TX
Channels	Low
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.761225
Conductivity (S/m)	1.362081
Power Variation (%)	-0.154700
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



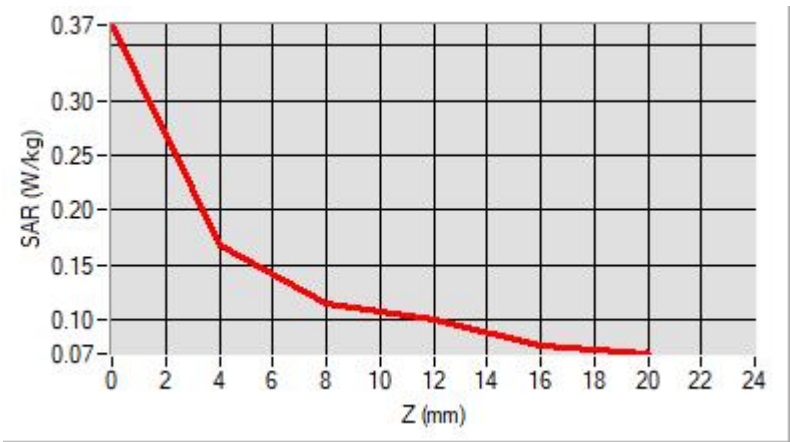
Maximum location: X=-50.00, Y=-56.00

D. SAR 1g & 10g

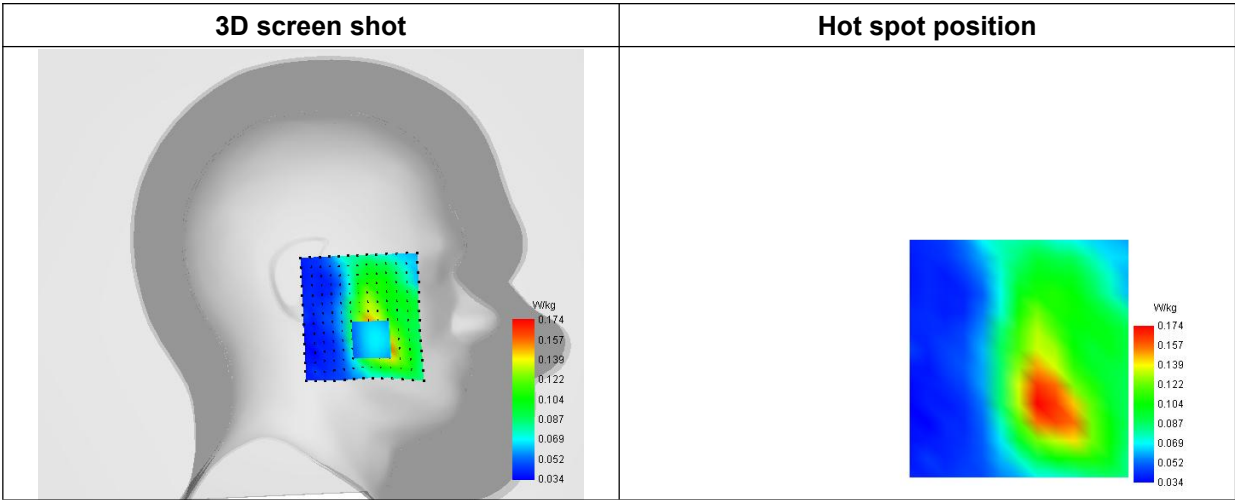
SAR 10g (W/Kg)	0.112461
SAR 1g (W/Kg)	0.160783

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3692	0.1681	0.1151	0.0988	0.0753



F. 3D Image



MEASUREMENT 5

Type: Measurement (Complete)
Date of measurement: 2025-11-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

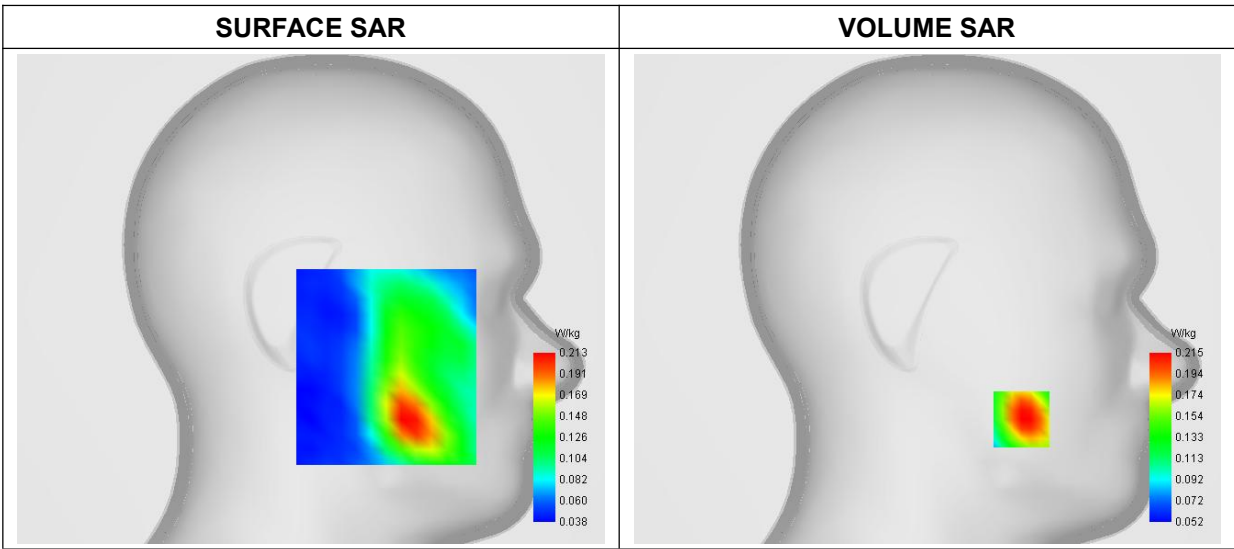
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900_RMC
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	38.621248
Conductivity (S/m)	1.394364
Power Variation (%)	0.822400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



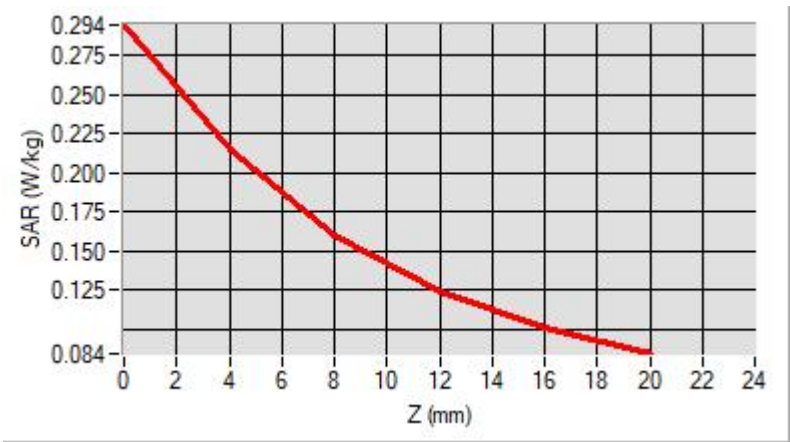
Maximum location: X=-50.00, Y=-64.00

D. SAR 1g & 10g

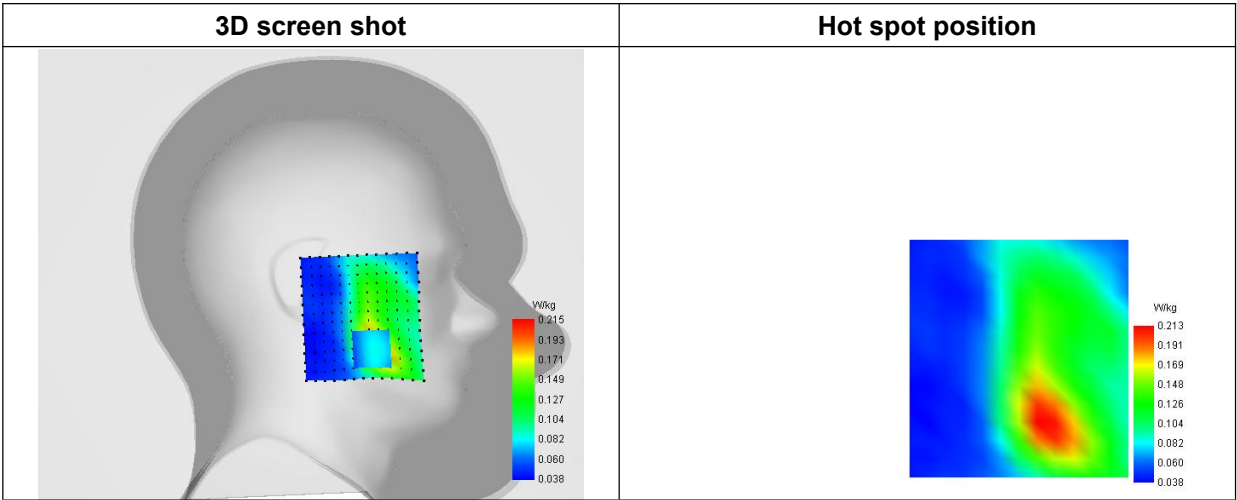
SAR 10g (W/Kg)	0.139411
SAR 1g (W/Kg)	0.204929

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2943	0.2148	0.1597	0.1238	0.1009



F. 3D Image



MEASUREMENT 6

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

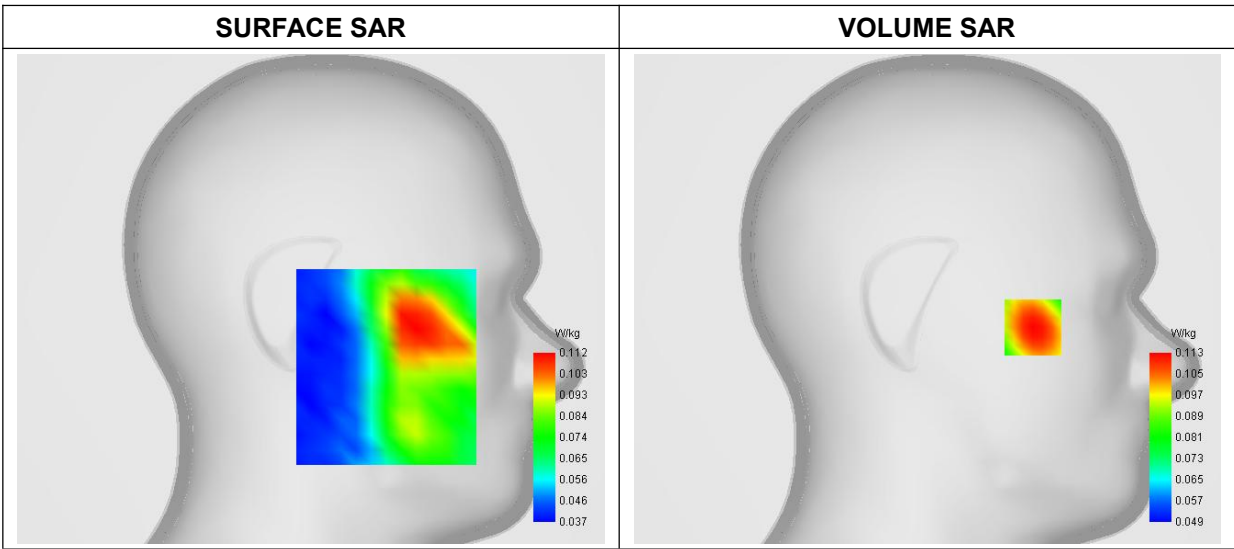
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WCDMA1700_RMC
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1752.600000
Relative Permittivity (real part)	38.762758
Conductivity (S/m)	1.361678
Power Variation (%)	1.864500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



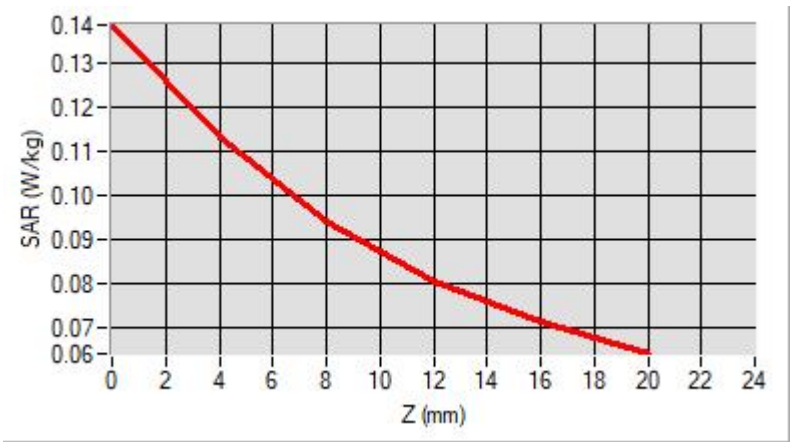
Maximum location: X=-56.00, Y=-15.00

D. SAR 1g & 10g

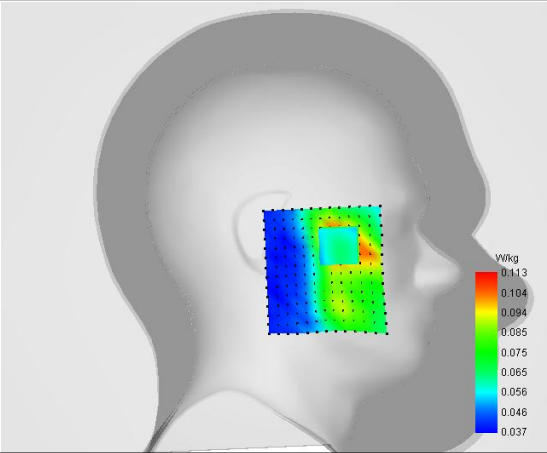
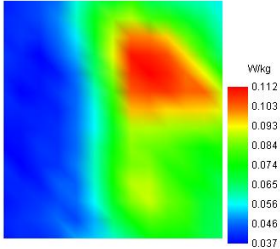
SAR 10g (W/Kg)	0.086396
SAR 1g (W/Kg)	0.109341

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1387	0.1132	0.0941	0.0807	0.0714



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

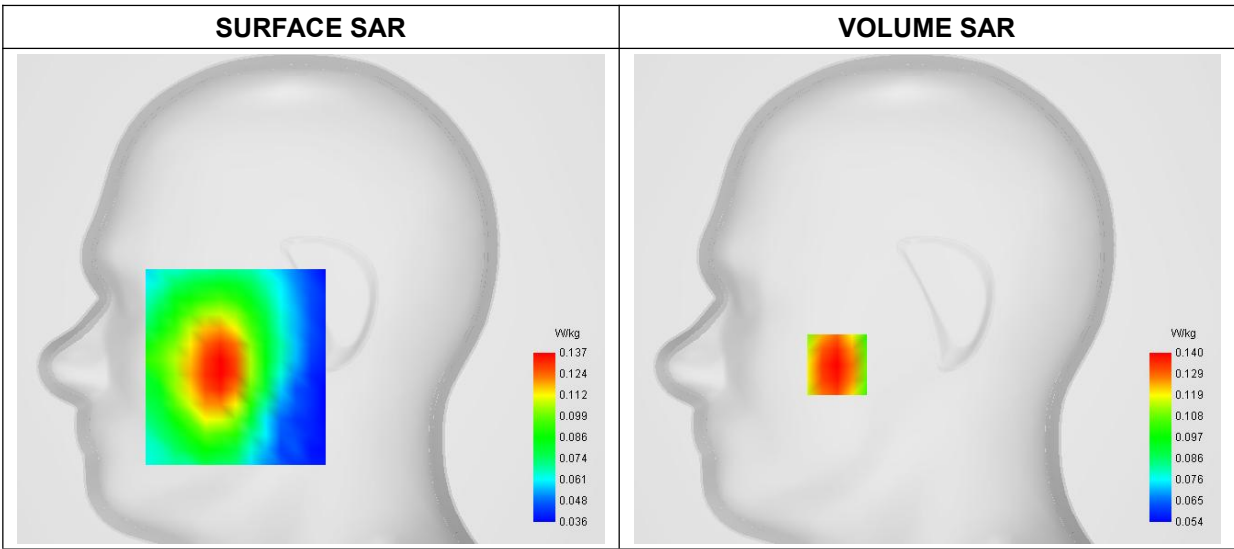
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	WCDMA850_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	42.073245
Conductivity (S/m)	0.892845
Power Variation (%)	-1.363800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



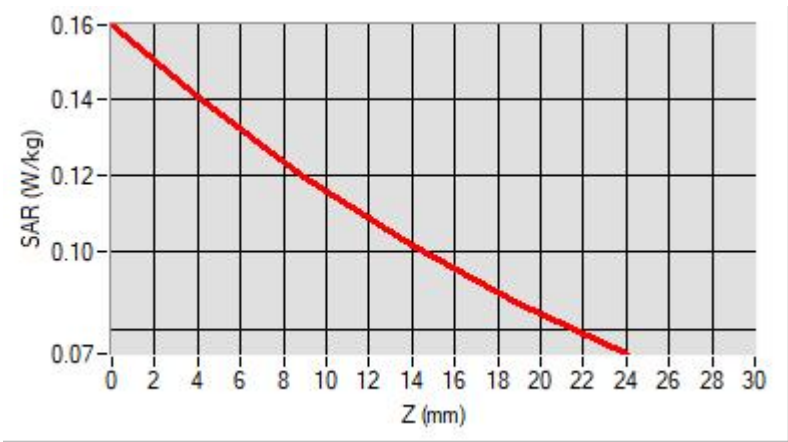
Maximum location: X=-48.00, Y=-35.00

D. SAR 1g & 10g

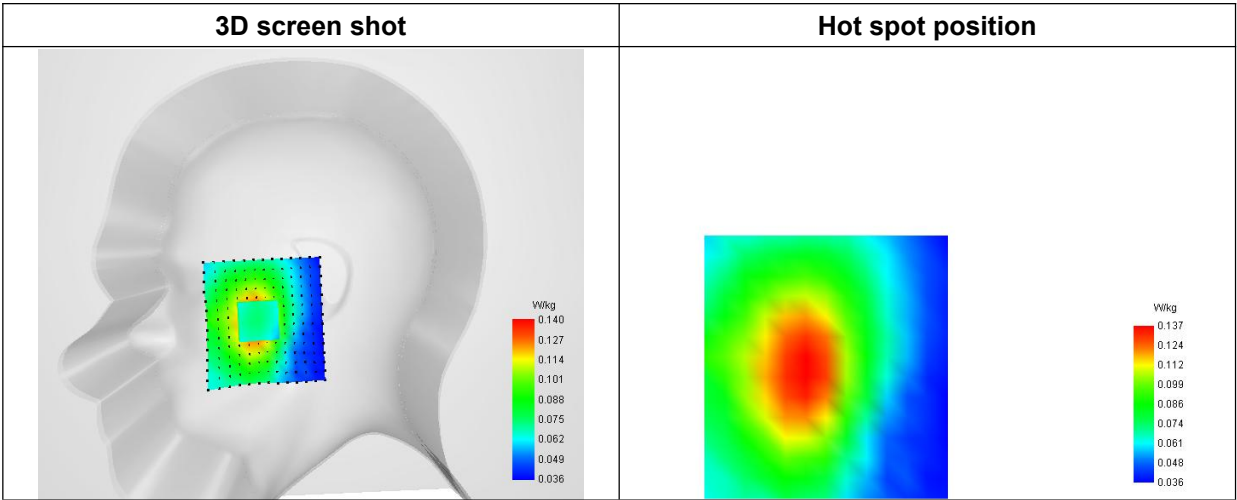
SAR 10g (W/Kg)	0.110080
SAR 1g (W/Kg)	0.136466

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1591	0.1401	0.1194	0.1018	0.0868



F. 3D Image



MEASUREMENT 8

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

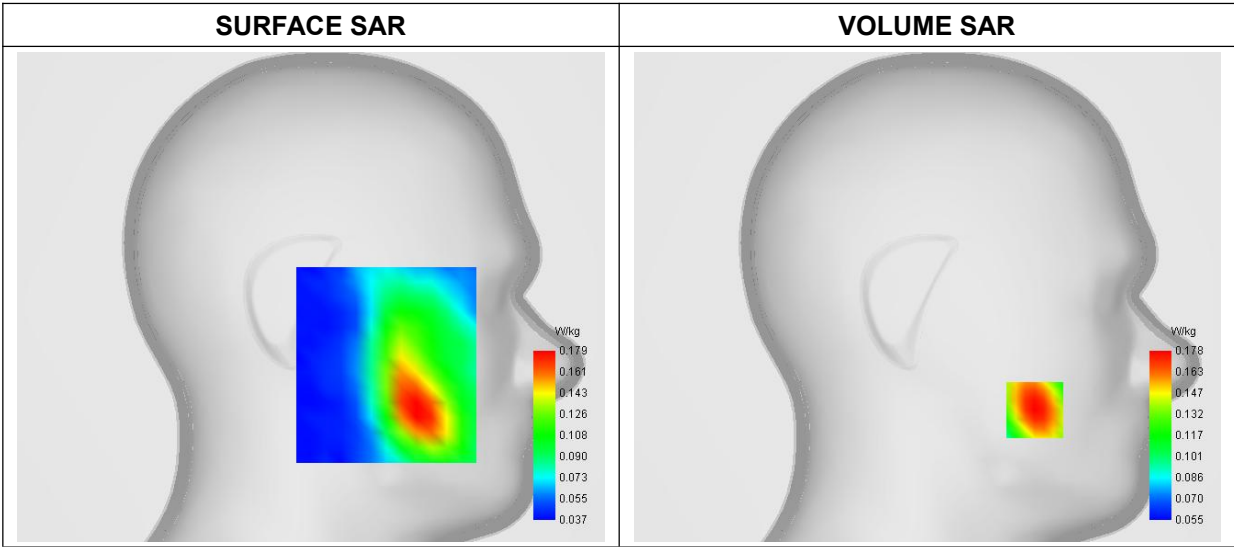
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	38.761419
Conductivity (S/m)	1.364169
Power Variation (%)	-1.857400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



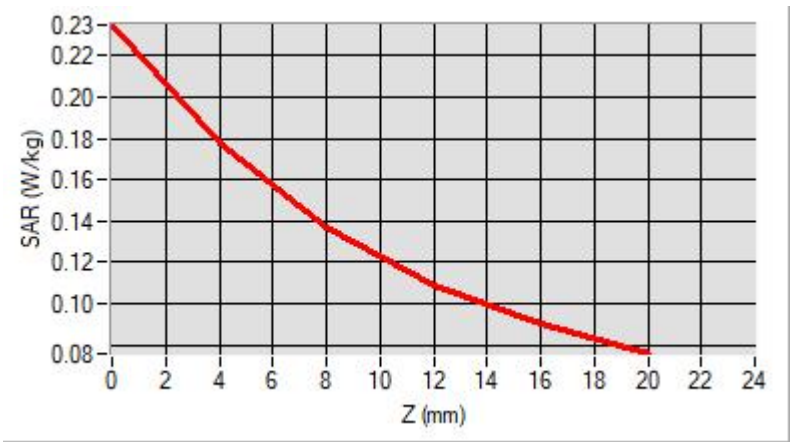
Maximum location: X=-57.00, Y=-60.00

D. SAR 1g & 10g

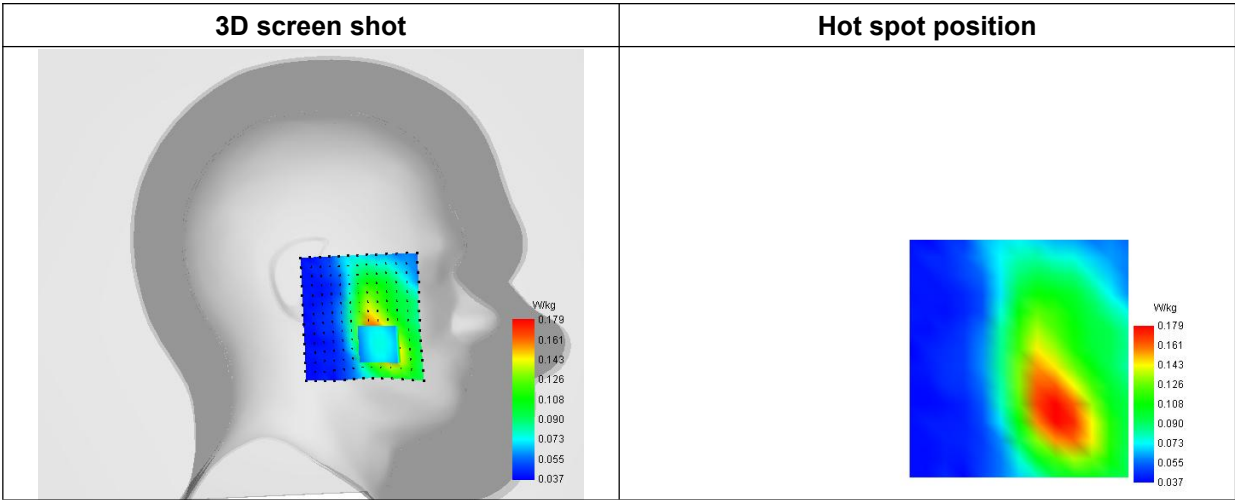
SAR 10g (W/Kg)	0.121230
SAR 1g (W/Kg)	0.170042

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2348	0.1780	0.1371	0.1091	0.0902



F. 3D Image



MEASUREMENT 9

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

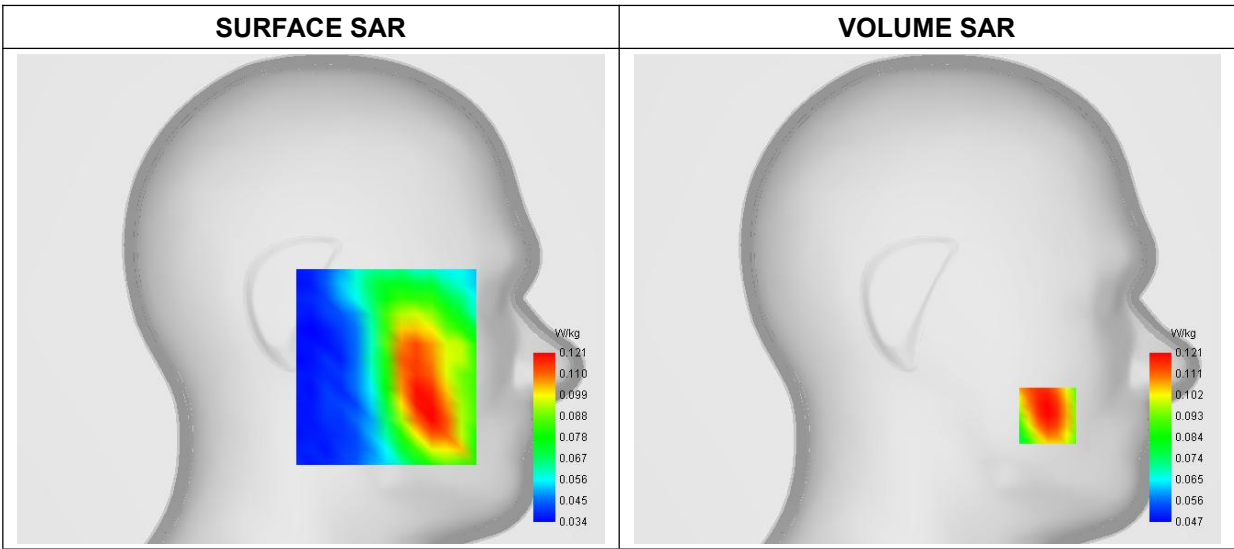
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
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)	38.763275
Conductivity (S/m)	1.361987
Power Variation (%)	-1.058600
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



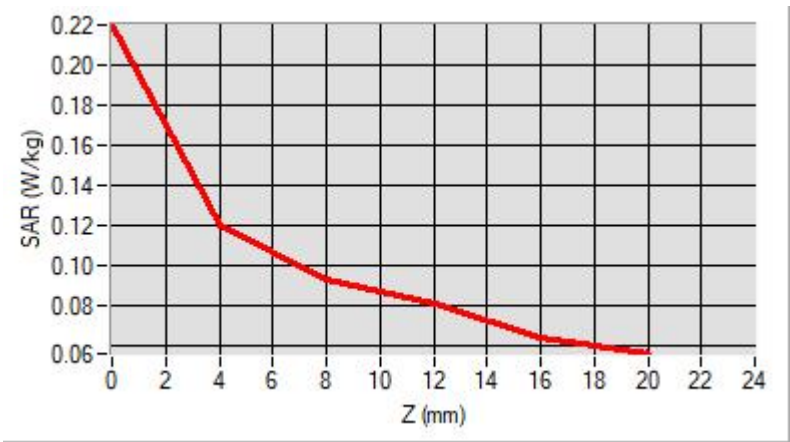
Maximum location: X=-64.00, Y=-62.00

D. SAR 1g & 10g

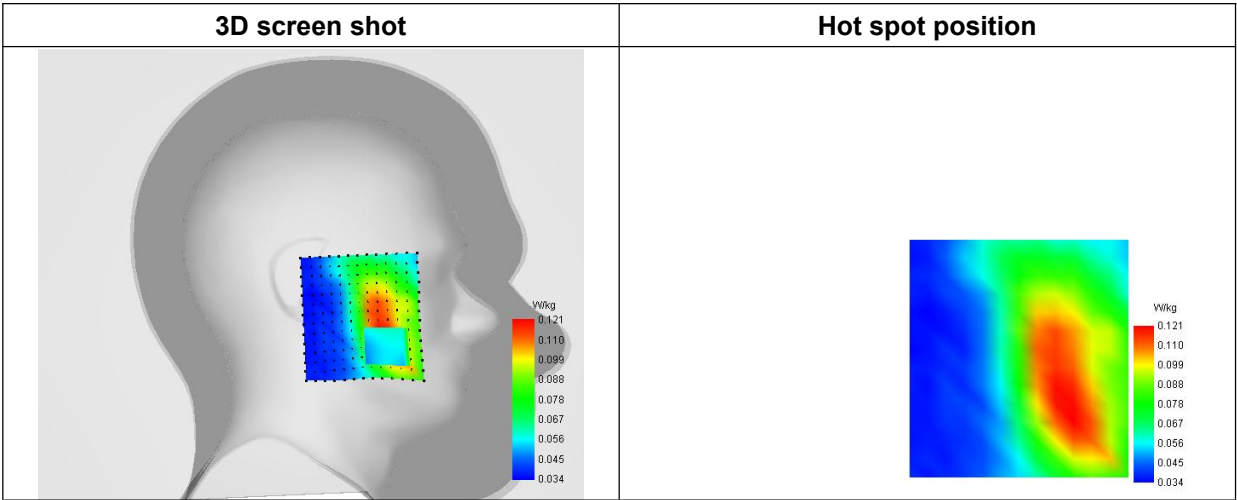
SAR 10g (W/Kg)	0.088260
SAR 1g (W/Kg)	0.116332

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2197	0.1206	0.0934	0.0816	0.0644



F. 3D Image



MEASUREMENT 10

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

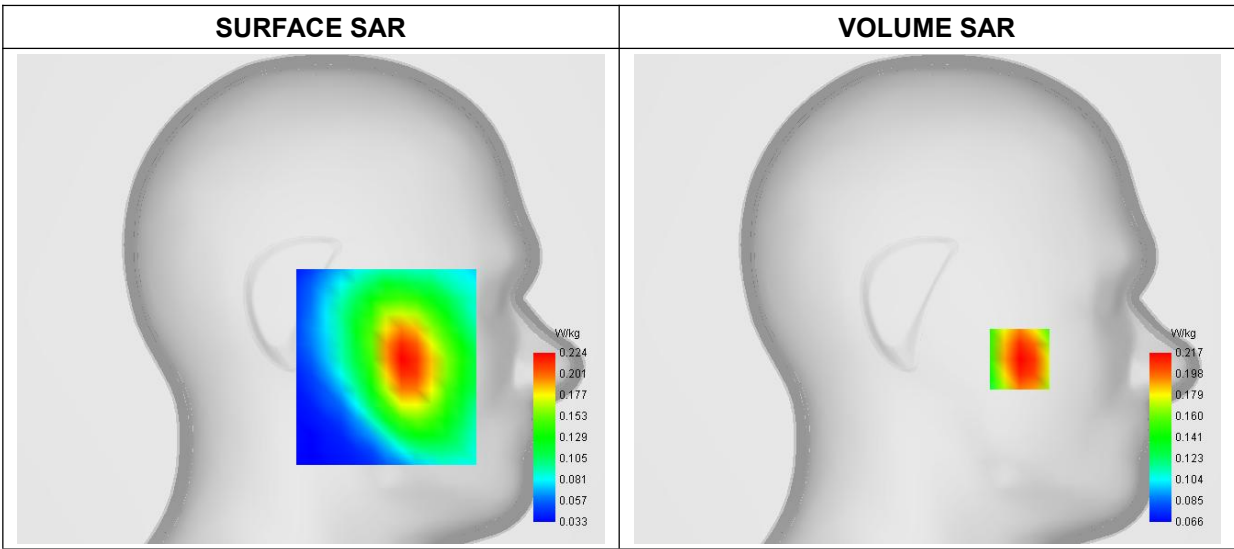
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	829.000000
Relative Permittivity (real part)	42.073245
Conductivity (S/m)	0.894575
Power Variation (%)	1.878500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



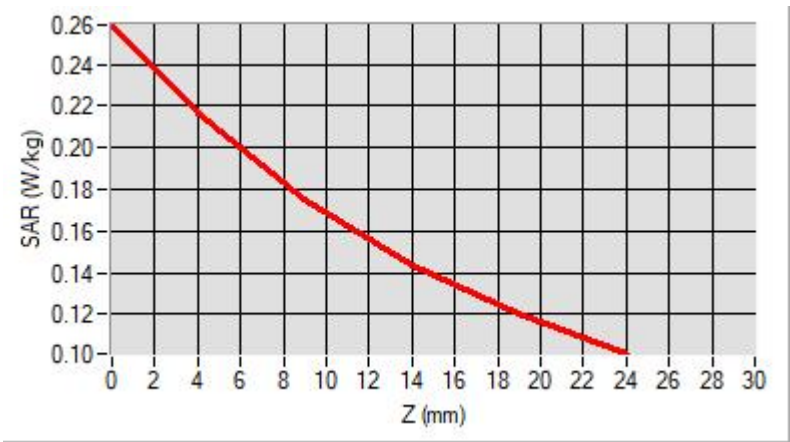
Maximum location: X=-49.00, Y=-32.00

D. SAR 1g & 10g

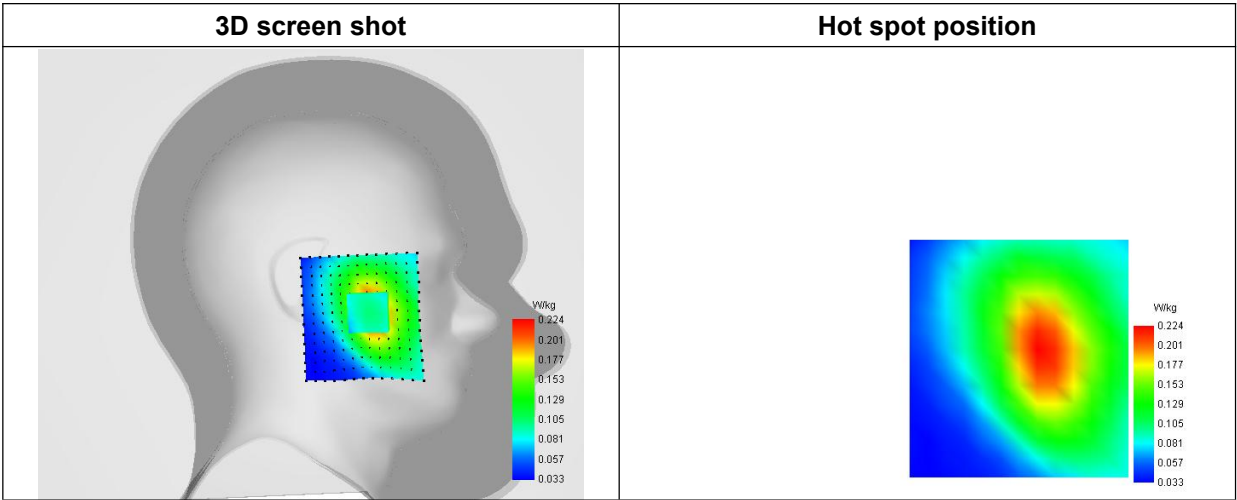
SAR 10g (W/Kg)	0.161115
SAR 1g (W/Kg)	0.209951

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2587	0.2167	0.1751	0.1439	0.1204



F. 3D Image



MEASUREMENT 11

Type: Measurement (Complete)
Date of measurement: 2025-11-28
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

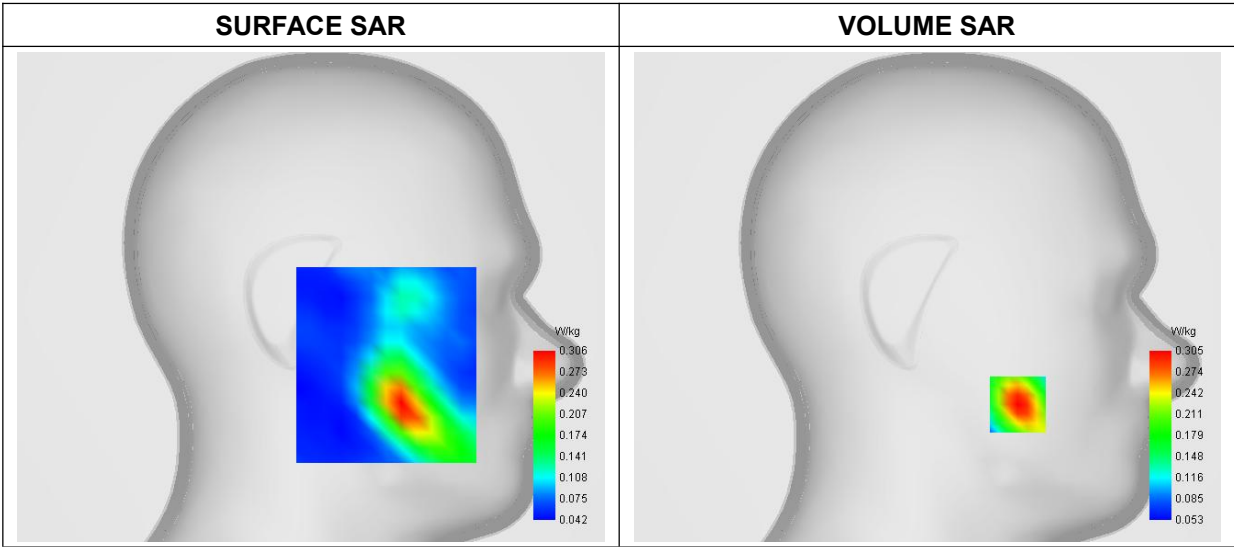
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 7
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2510.000000
Relative Permittivity (real part)	39.551892
Conductivity (S/m)	2.014184
Power Variation (%)	2.389200
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



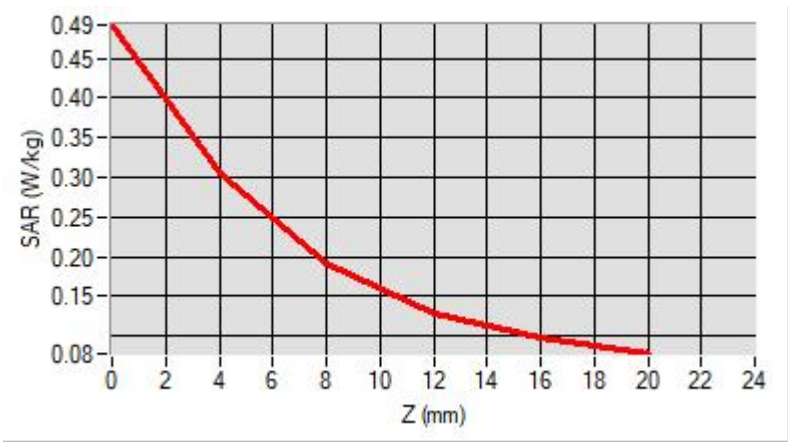
Maximum location: X=-48.00, Y=-57.00

D. SAR 1g & 10g

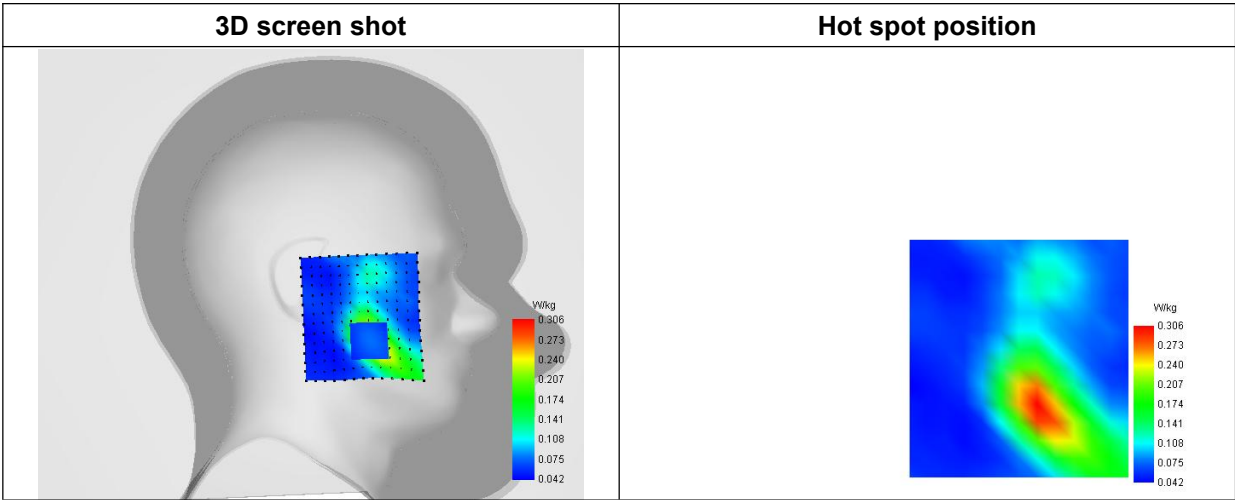
SAR 10g (W/Kg)	0.167069
SAR 1g (W/Kg)	0.284360

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4917	0.3050	0.1916	0.1290	0.0968



F. 3D Image



MEASUREMENT 12

Type: Measurement (Complete)
Date of measurement: 2025-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

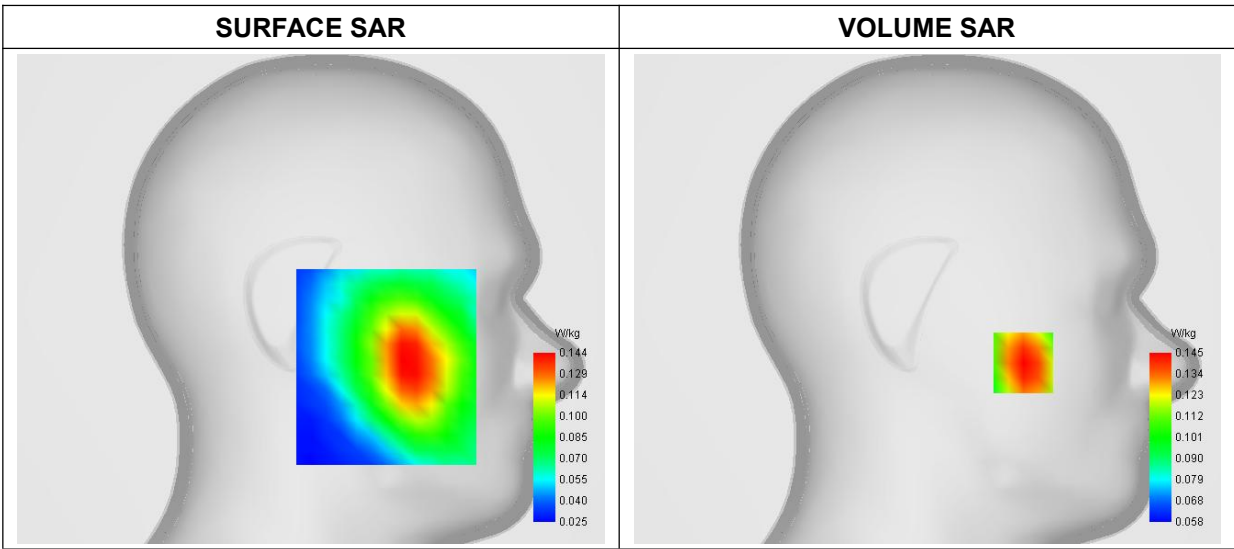
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 12
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative Permittivity (real part)	43.181566
Conductivity (S/m)	0.913182
Power Variation (%)	-1.785100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



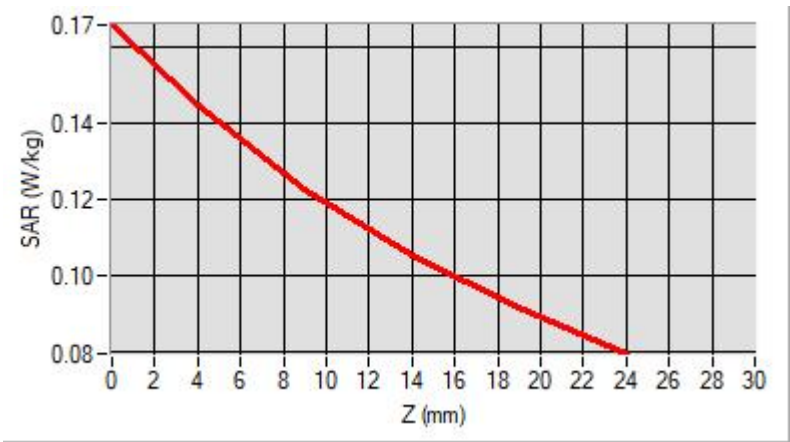
Maximum location: X=-51.00, Y=-34.00

D. SAR 1g & 10g

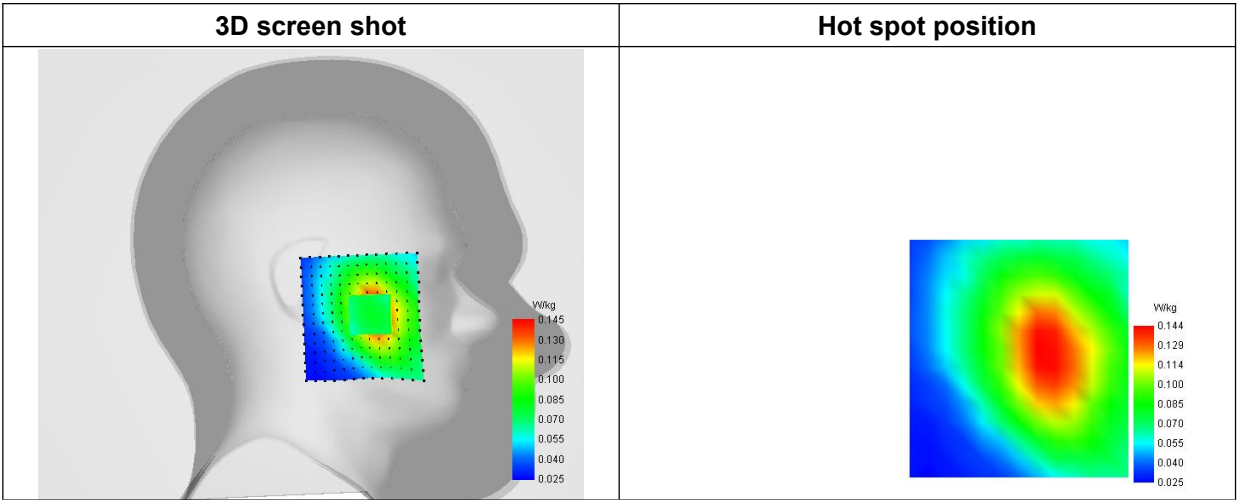
SAR 10g (W/Kg)	0.115885
SAR 1g (W/Kg)	0.143375

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1658	0.1447	0.1229	0.1054	0.0915



F. 3D Image



MEASUREMENT 13

Type: Measurement (Complete)
Date of measurement: 2025-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

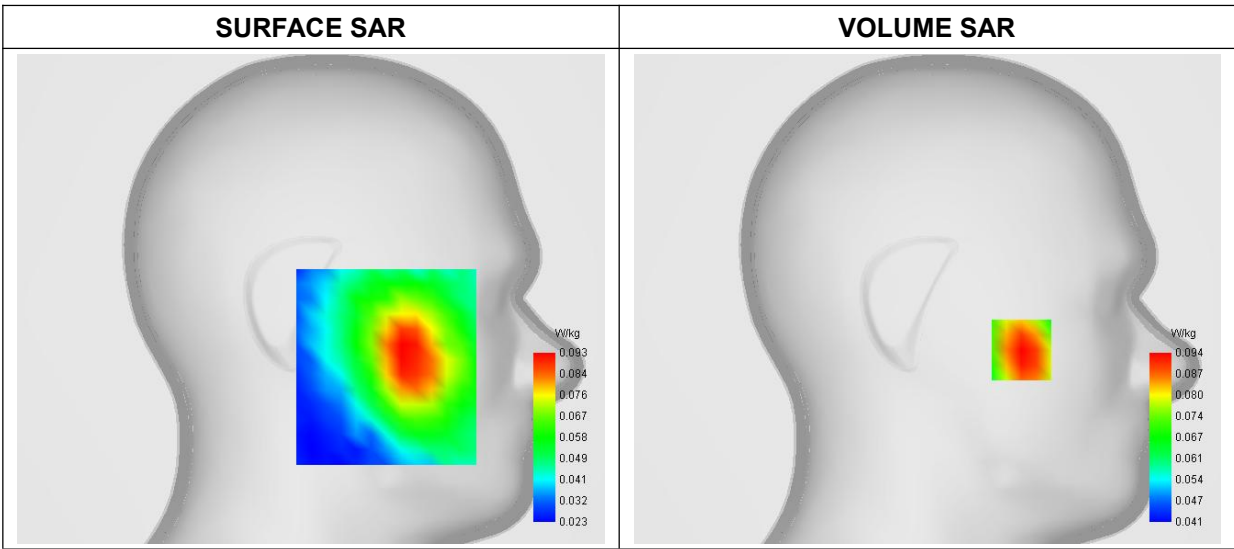
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
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)	41.142624
Conductivity (S/m)	0.871925
Power Variation (%)	-0.186900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



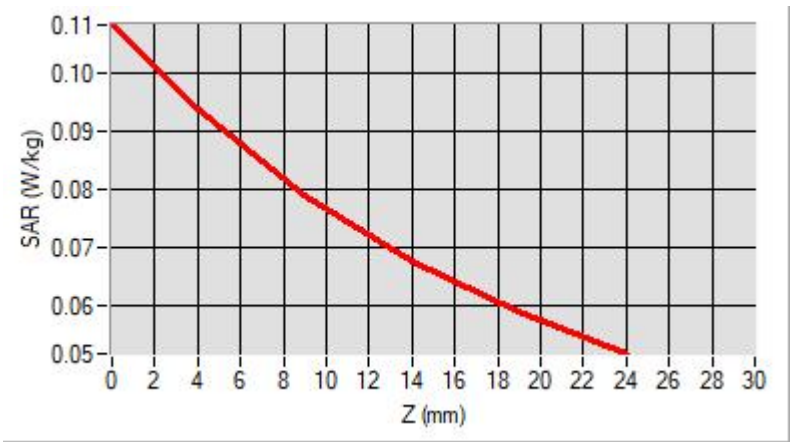
Maximum location: X=-50.00, Y=-27.00

D. SAR 1g & 10g

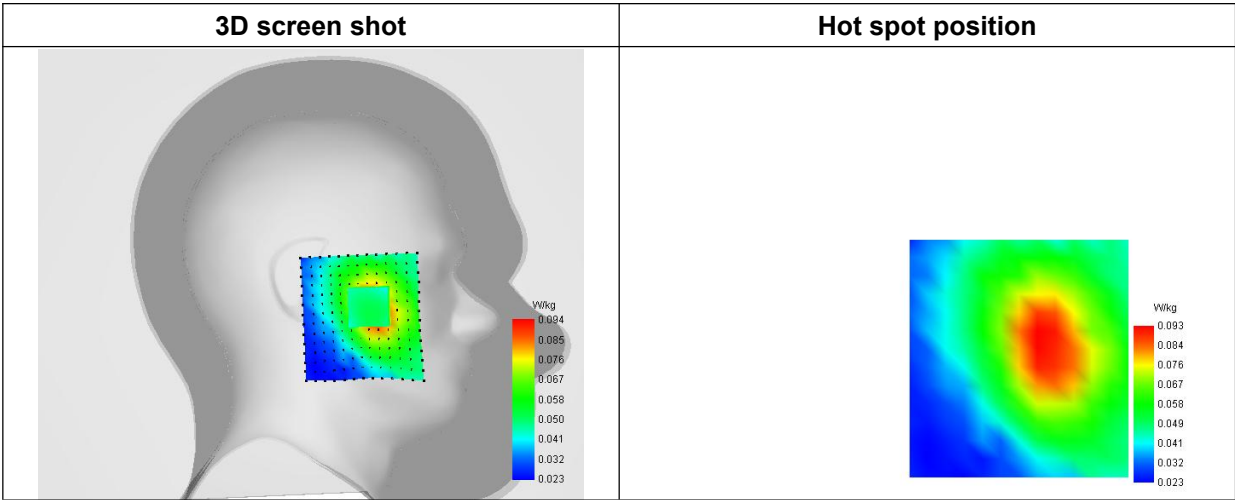
SAR 10g (W/Kg)	0.074467
SAR 1g (W/Kg)	0.091400

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1084	0.0938	0.0791	0.0678	0.0591



F. 3D Image



MEASUREMENT 14

Type: Measurement (Complete)
Date of measurement: 2025-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.08; Calibrated: 2025-02-12

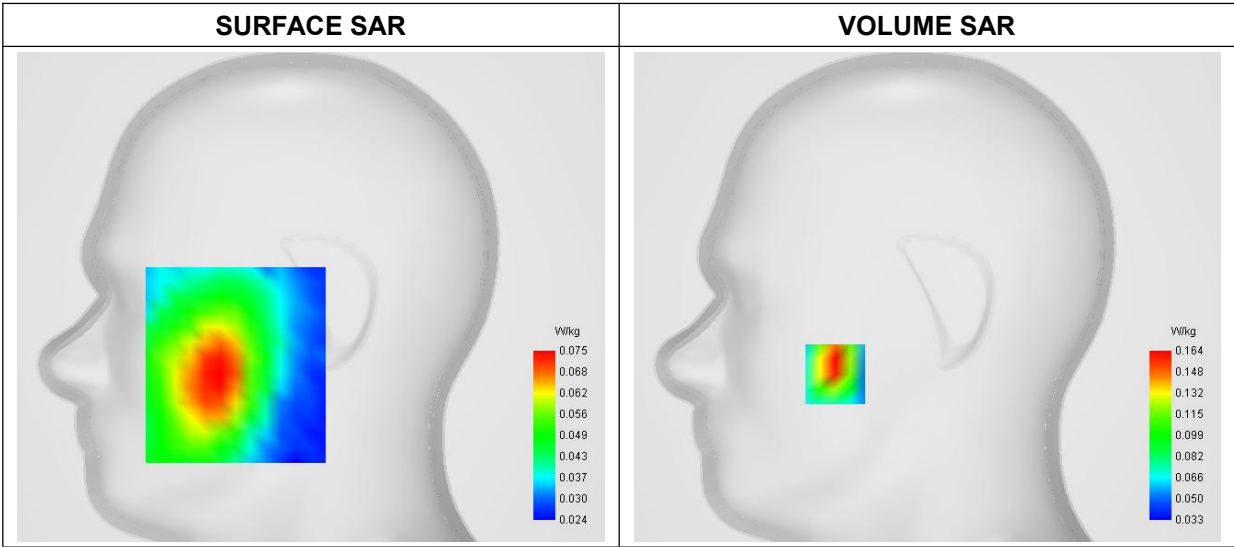
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	711.000000
Relative Permittivity (real part)	43.184366
Conductivity (S/m)	0.912696
Power Variation (%)	-1.055800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



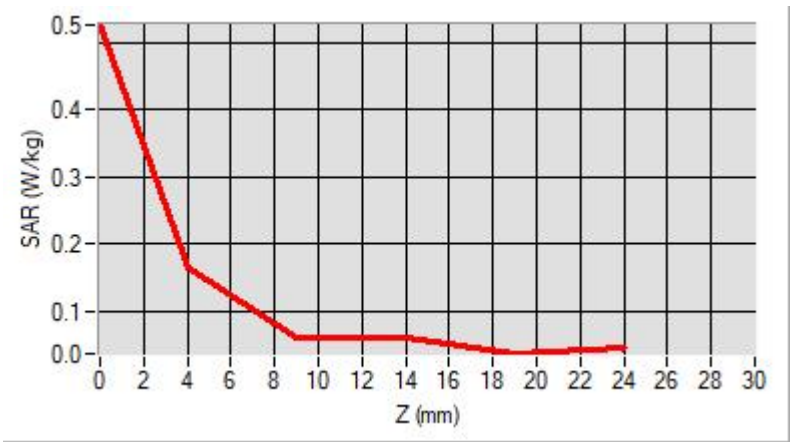
Maximum location: X=-49.00, Y=-41.00

D. SAR 1g & 10g

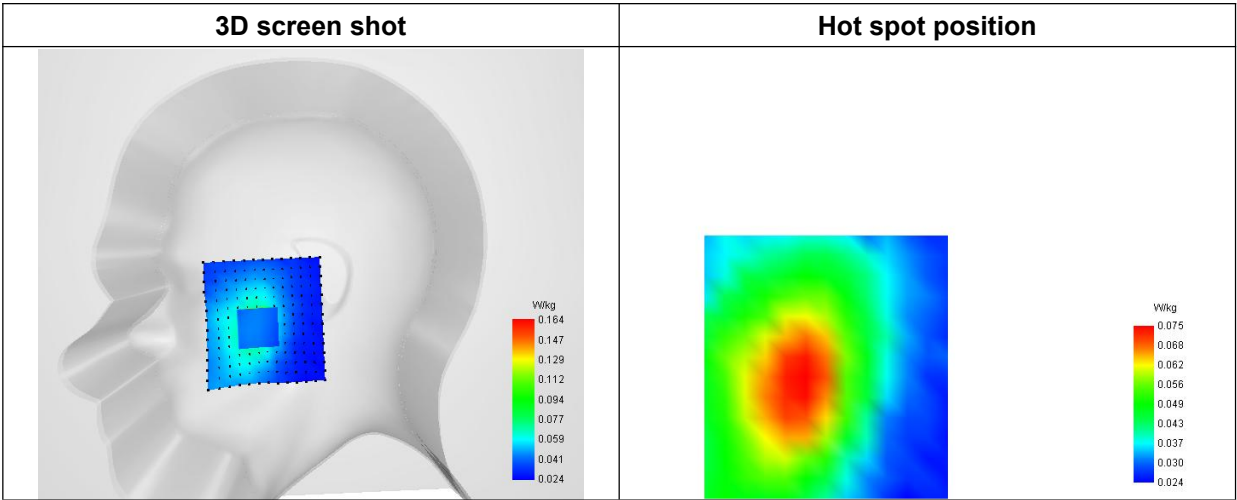
SAR 10g (W/Kg)	0.096459
SAR 1g (W/Kg)	0.174606

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5268	0.1643	0.0589	0.0587	0.0358



F. 3D Image



MEASUREMENT 15

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

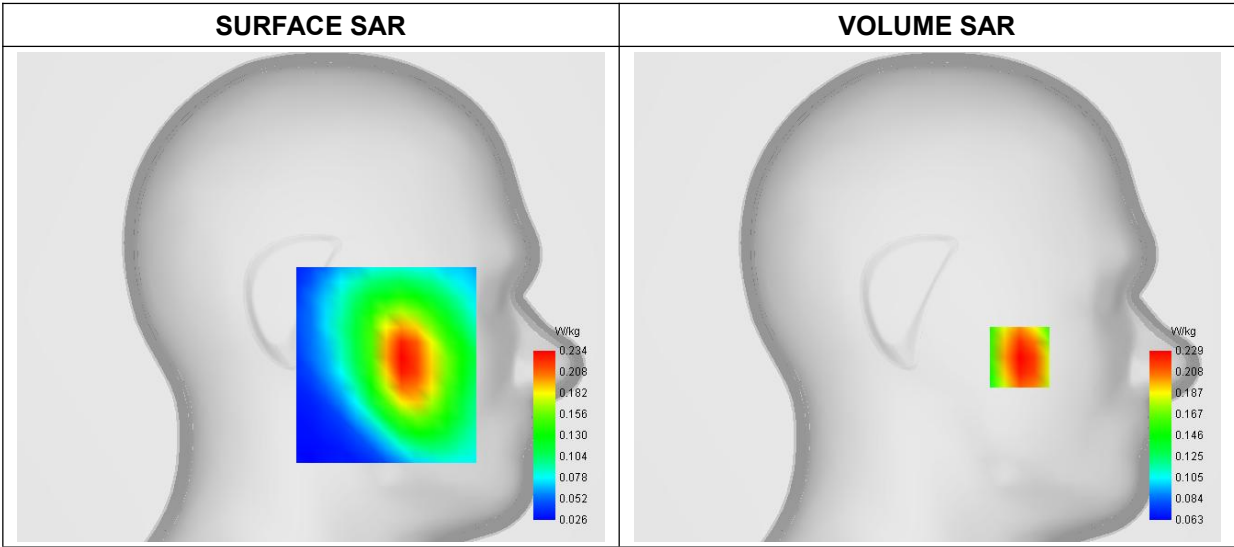
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 18(815-824MHz)
Channels	QPSK, 5MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	817.500000
Relative Permittivity (real part)	42.072075
Conductivity (S/m)	0.891139
Power Variation (%)	2.207500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



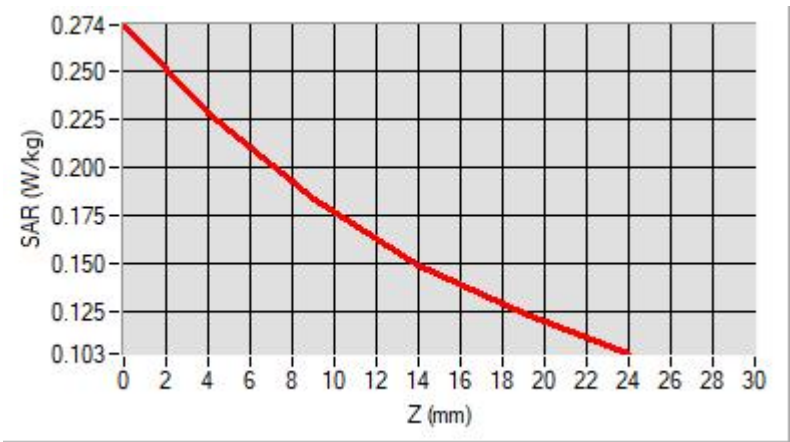
Maximum location: X=-49.00, Y=-32.00

D. SAR 1g & 10g

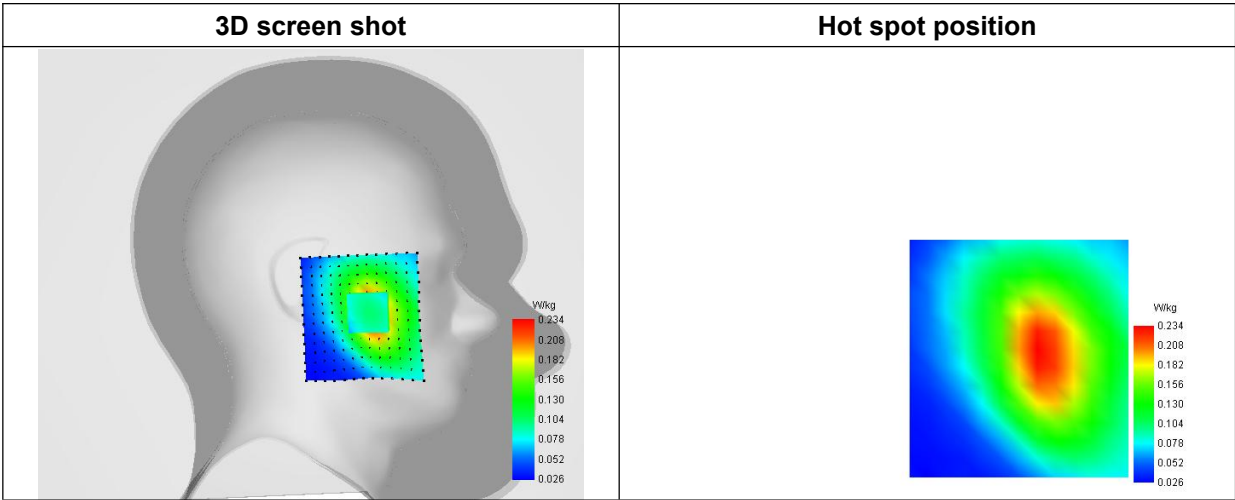
SAR 10g (W/Kg)	0.167991
SAR 1g (W/Kg)	0.221180

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2745	0.2286	0.1832	0.1491	0.1235



F. 3D Image



MEASUREMENT 16

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

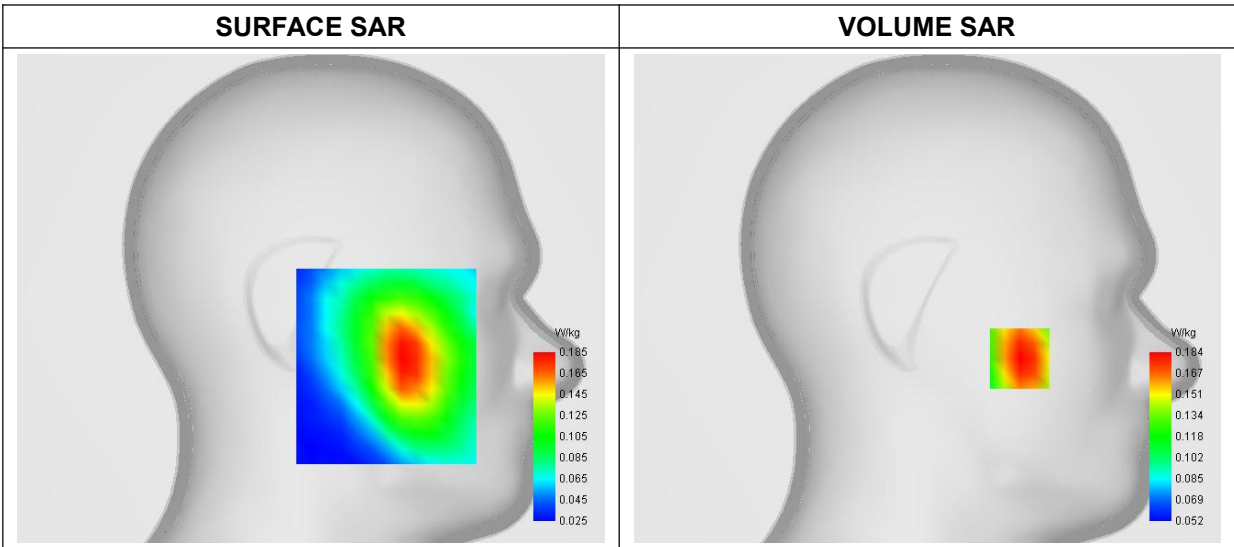
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 18(824-830MHz)
Channels	QPSK, 5MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	827.000000
Relative Permittivity (real part)	42.072844
Conductivity (S/m)	0.892448
Power Variation (%)	2.844900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



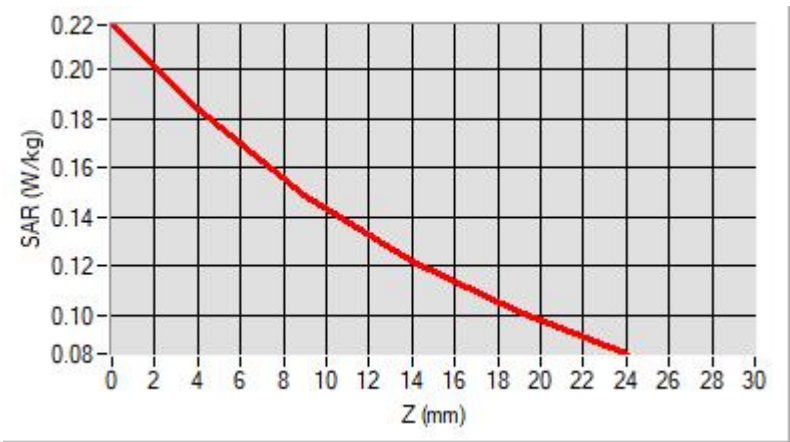
Maximum location: X=-49.00, Y=-32.00

D. SAR 1g & 10g

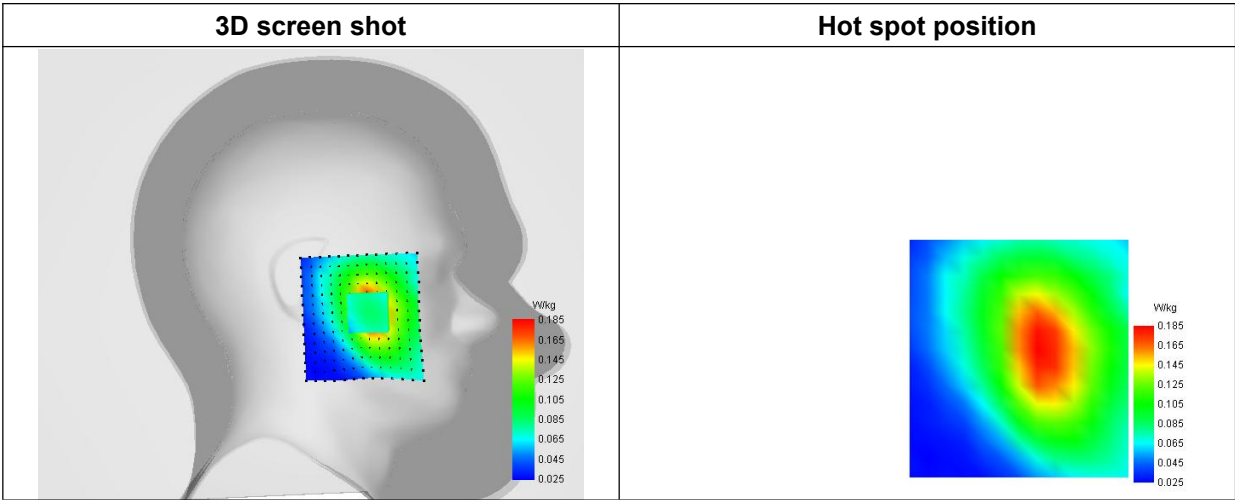
SAR 10g (W/Kg)	0.136623
SAR 1g (W/Kg)	0.178083

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2182	0.1838	0.1491	0.1224	0.1017



F. 3D Image



MEASUREMENT 17

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

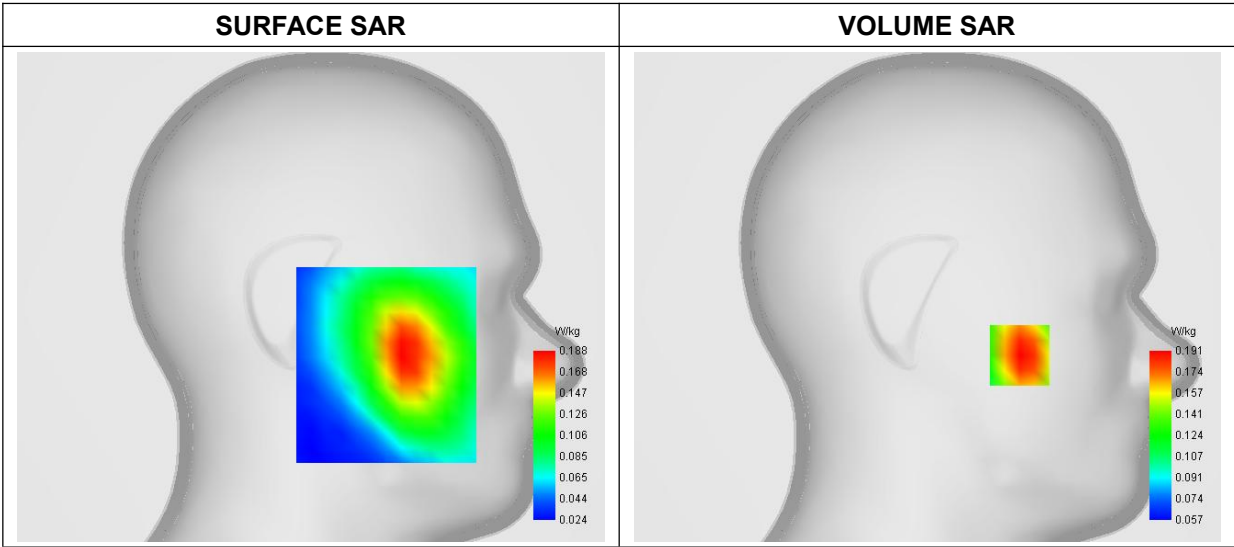
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 19
Channels	QPSK, 15MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	837.500000
Relative Permittivity (real part)	42.072878
Conductivity (S/m)	0.892169
Power Variation (%)	0.741200
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-31.00

D. SAR 1g & 10g

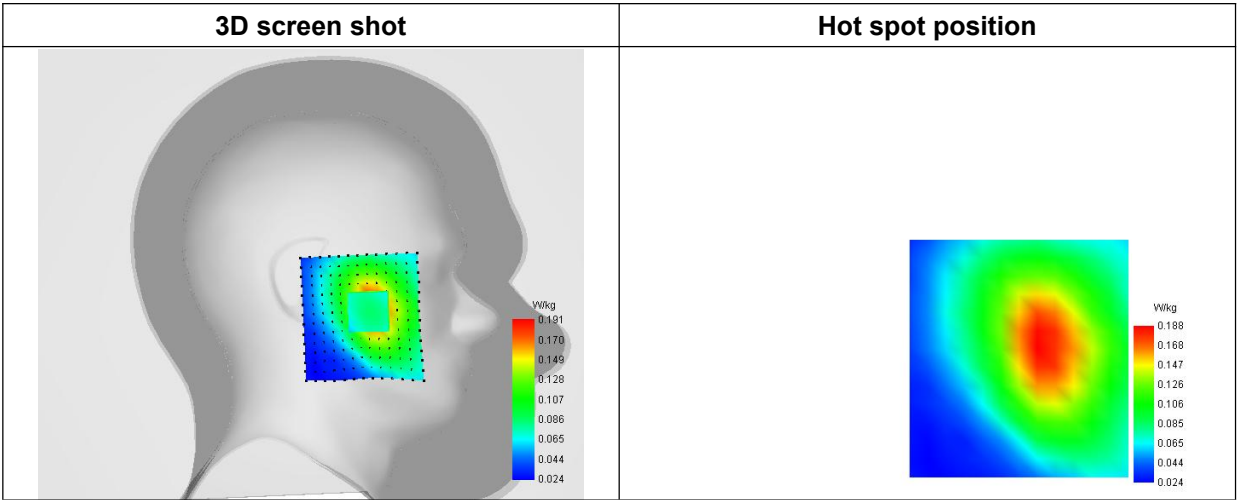
SAR 10g (W/Kg)	0.140423
SAR 1g (W/Kg)	0.184373

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2291	0.1906	0.1527	0.1243	0.1031



F. 3D Image



MEASUREMENT 18

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

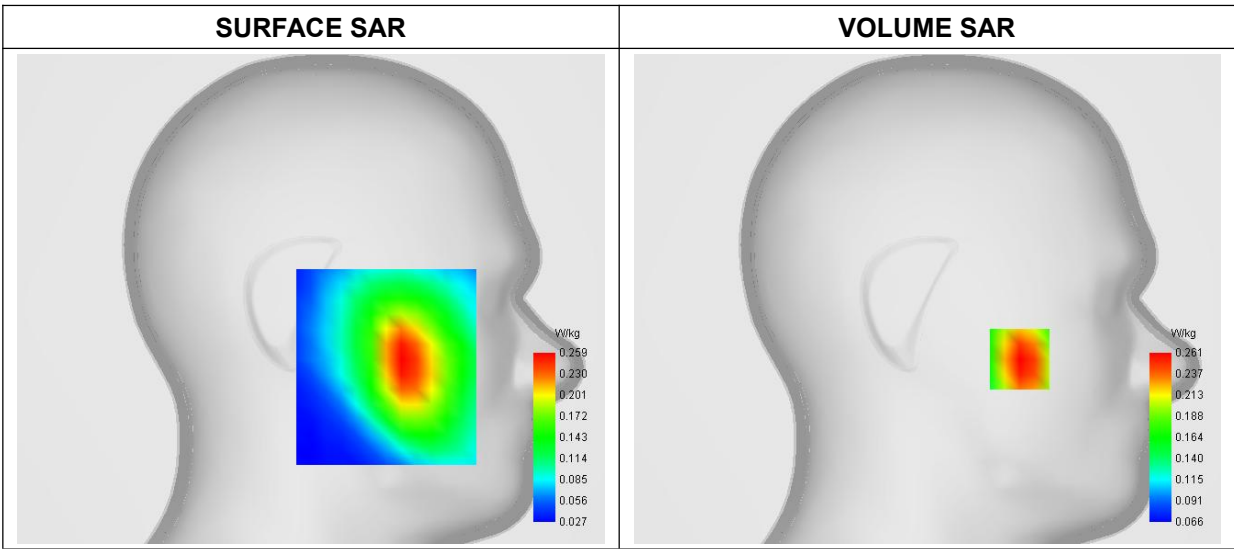
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26(814-824MHz)
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative Permittivity (real part)	42.072055
Conductivity (S/m)	0.893139
Power Variation (%)	2.207500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-32.00

D. SAR 1g & 10g

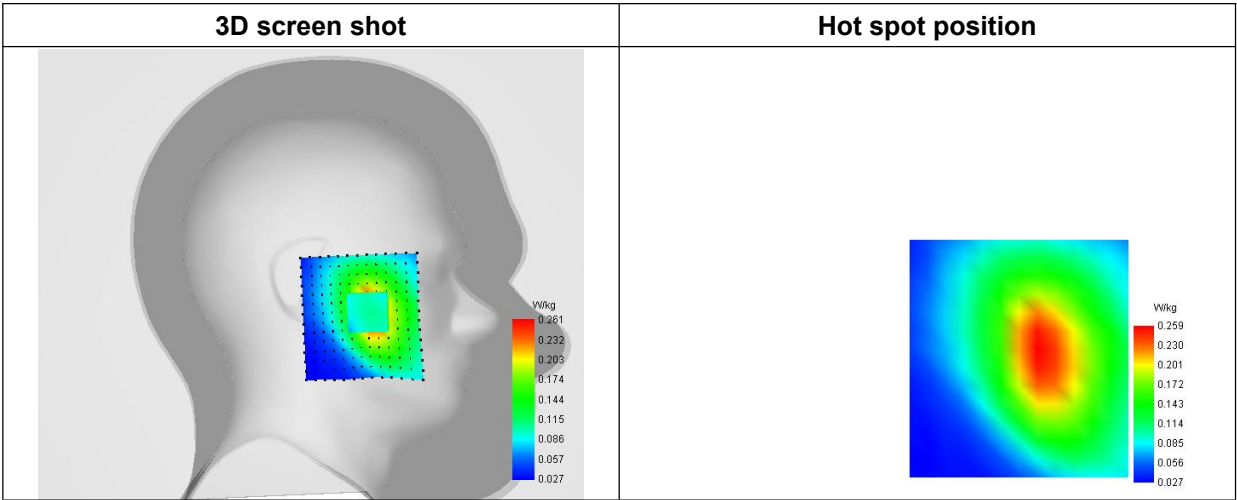
SAR 10g (W/Kg)	0.186792
SAR 1g (W/Kg)	0.252153

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	0.2888	0.2614	0.2046	0.1622	0.1305



F. 3D Image



MEASUREMENT 19

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

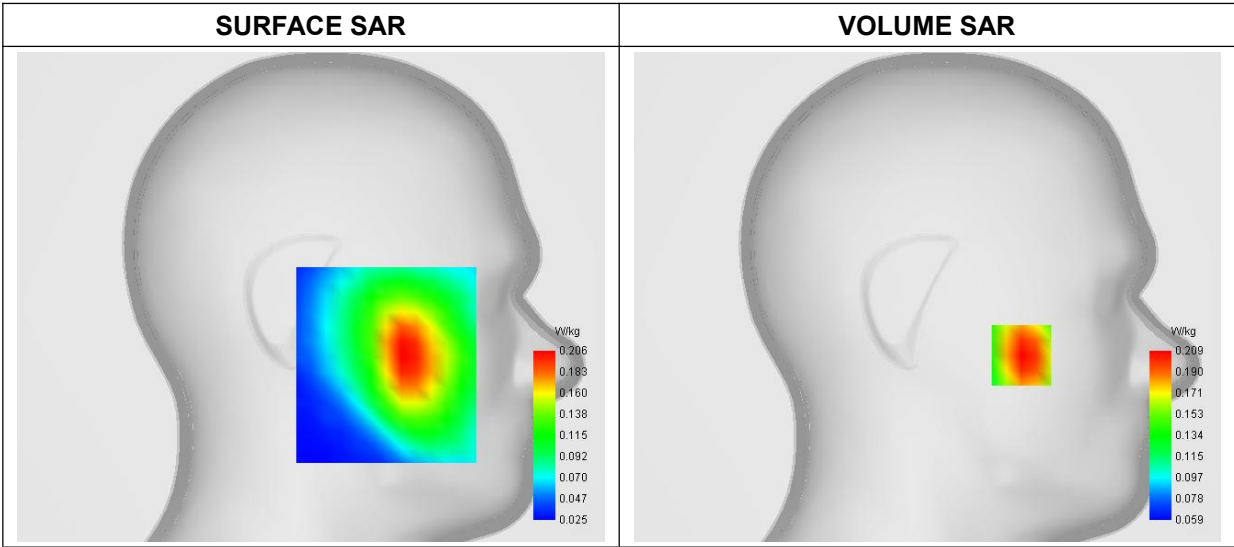
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26 (824-849MHz)
Channels	QPSK, 15MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	831.000000
Relative Permittivity (real part)	42.072844
Conductivity (S/m)	0.892448
Power Variation (%)	0.228449
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



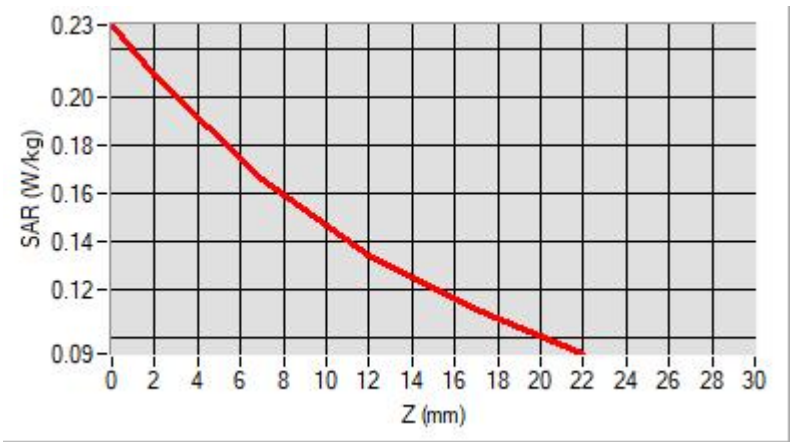
Maximum location: X=-50.00, Y=-31.00

D. SAR 1g & 10g

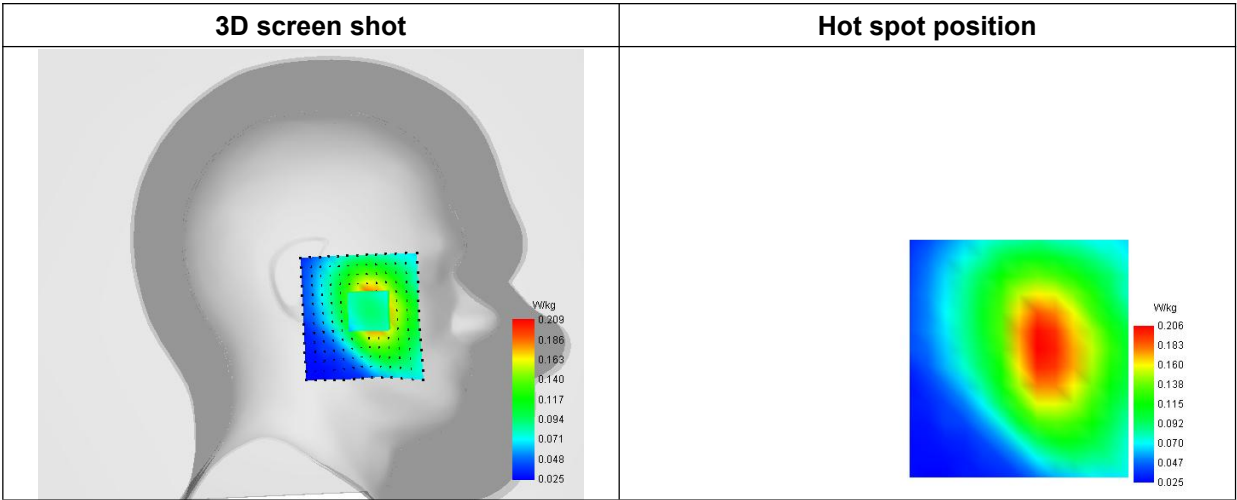
SAR 10g (W/Kg)	0.152308
SAR 1g (W/Kg)	0.201558

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	0.2298	0.2087	0.1655	0.1341	0.1113



F. 3D Image



MEASUREMENT 20

Type: Measurement (Complete)
Date of measurement: 2025-11-28
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

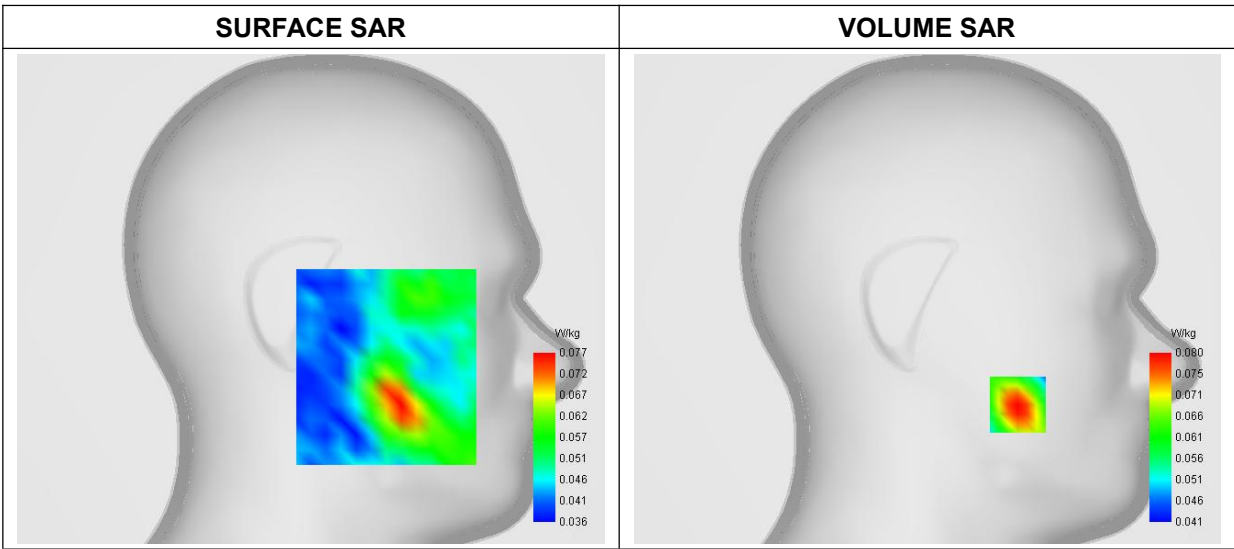
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 38
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2610.000000
Relative Permittivity (real part)	39.554266
Conductivity (S/m)	2.013182
Power Variation (%)	2.164200
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



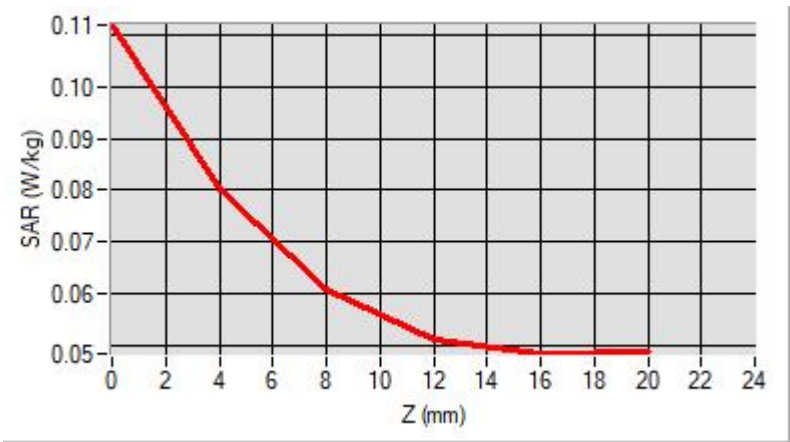
Maximum location: X=-48.00, Y=-56.00

D. SAR 1g & 10g

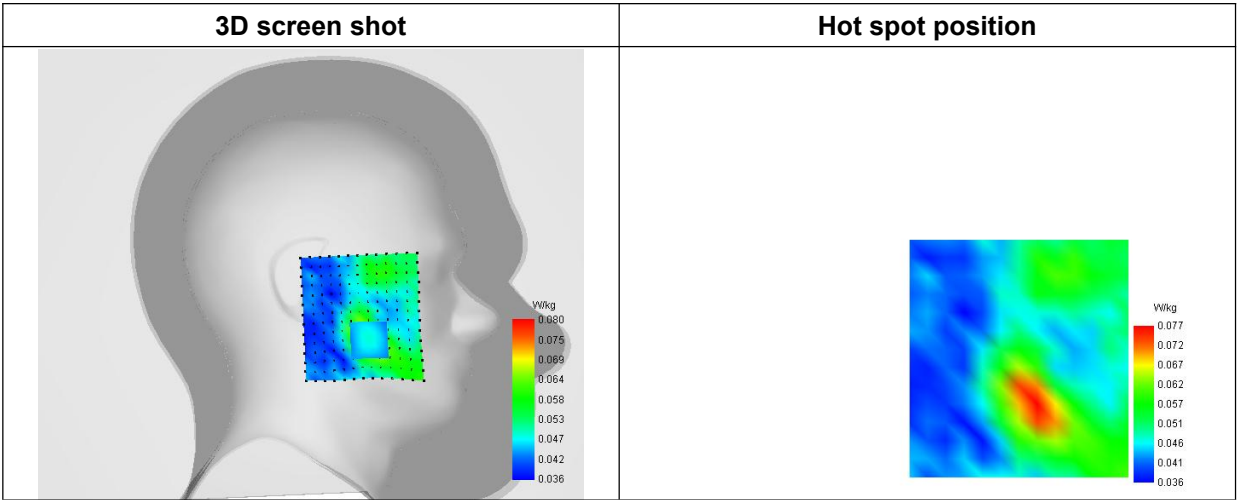
SAR 10g (W/Kg)	0.059534
SAR 1g (W/Kg)	0.077077

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1119	0.0804	0.0609	0.0513	0.0484



F. 3D Image



MEASUREMENT 21

Type: Measurement (Complete)
Date of measurement: 2025-11-26
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.44; Calibrated: 2025-02-12

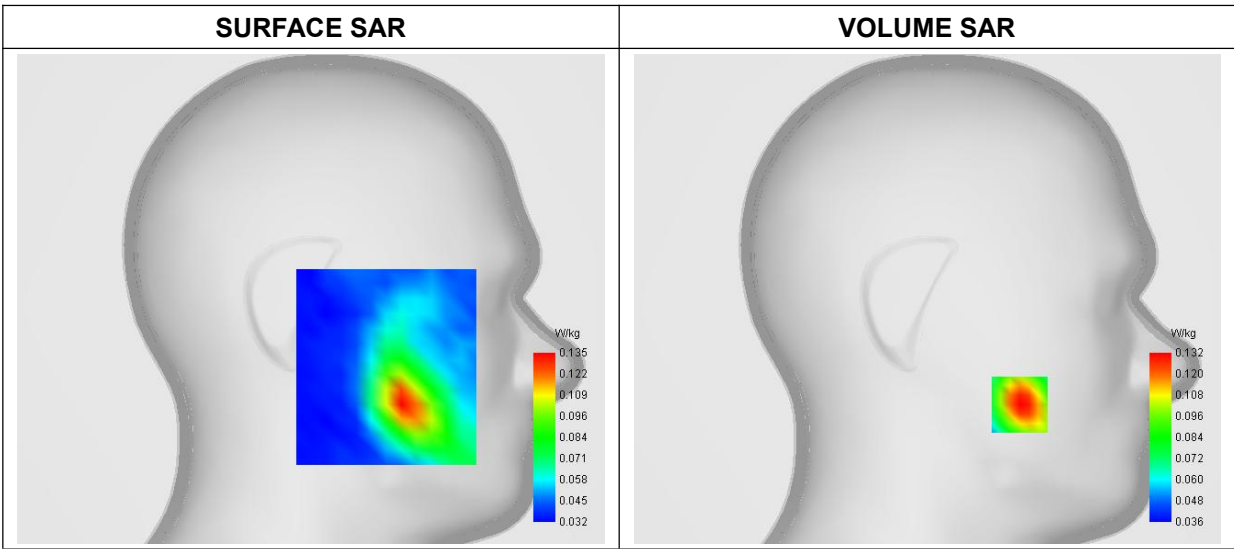
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative Permittivity (real part)	38.354266
Conductivity (S/m)	1.723182
Power Variation (%)	2.162100
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



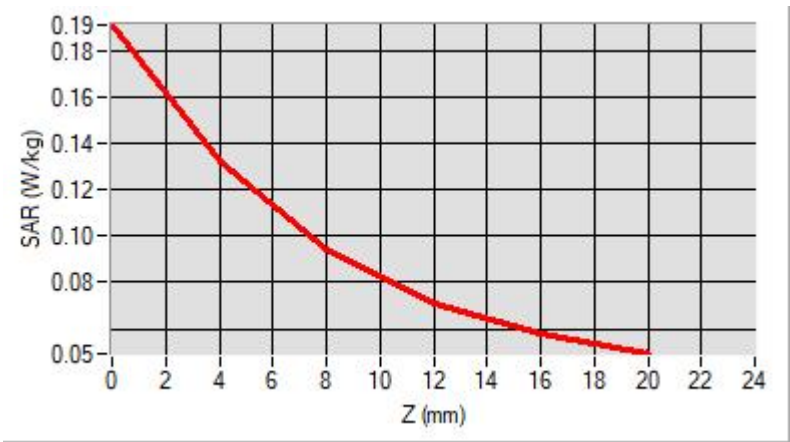
Maximum location: X=-49.00, Y=-56.00

D. SAR 1g & 10g

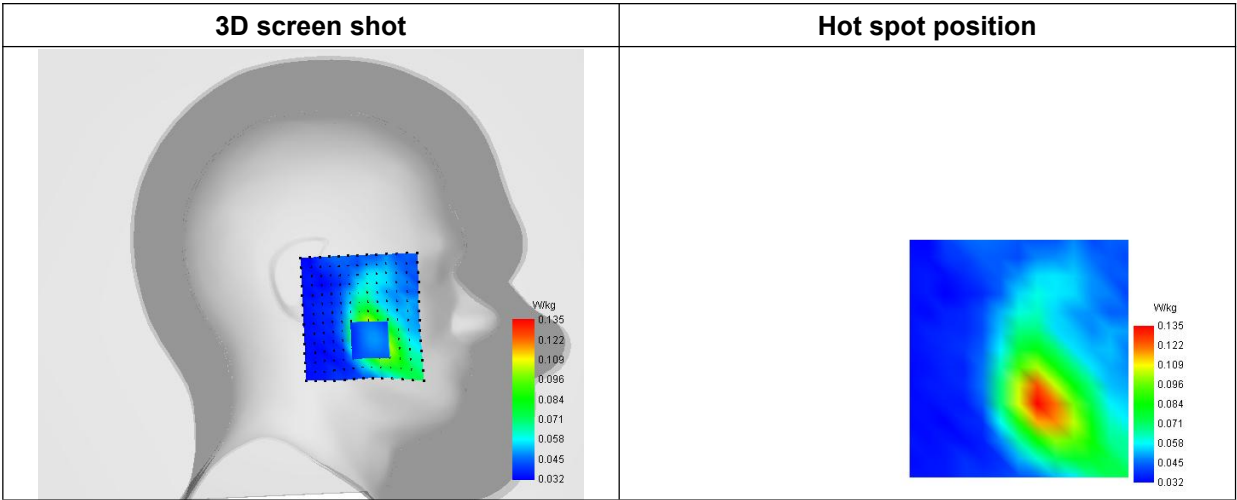
SAR 10g (W/Kg)	0.082993
SAR 1g (W/Kg)	0.125279

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1913	0.1325	0.0940	0.0709	0.0578



F. 3D Image



MEASUREMENT 22

Type: Measurement (Complete)
Date of measurement: 2025-11-26
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.44; Calibrated: 2025-02-12

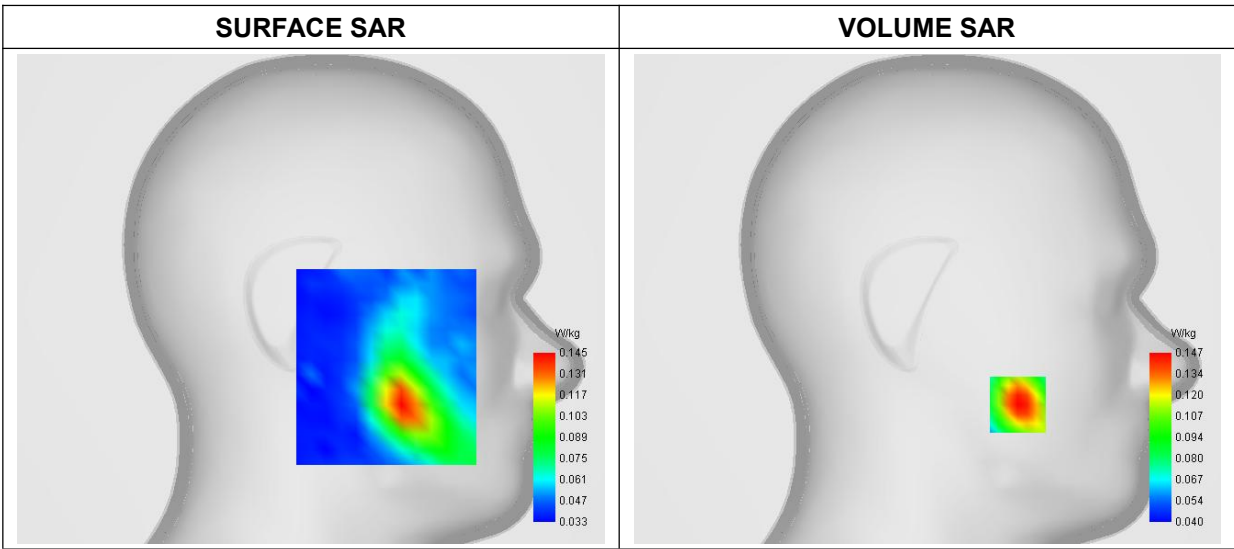
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2355.000000
Relative Permittivity (real part)	38.352253
Conductivity (S/m)	1.724317
Power Variation (%)	2.253300
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



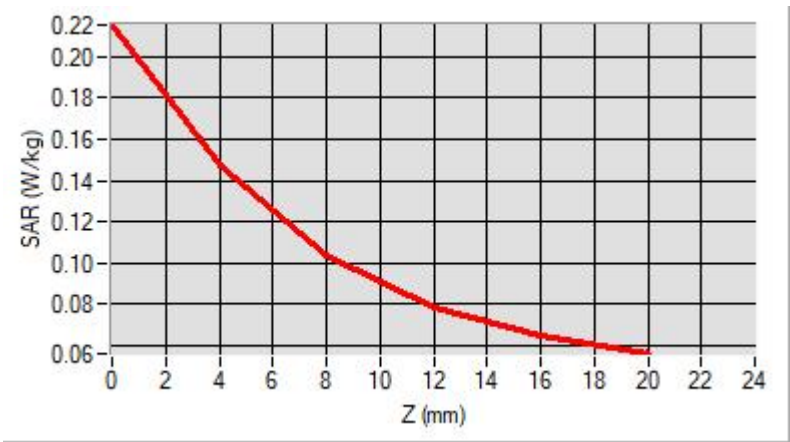
Maximum location: X=-48.00, Y=-56.00

D. SAR 1g & 10g

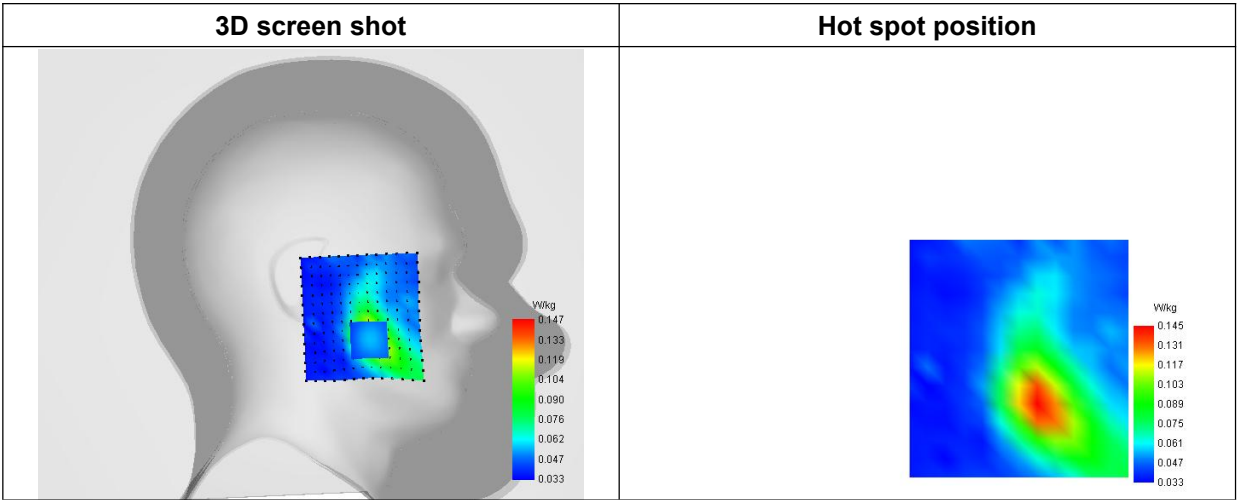
SAR 10g (W/Kg)	0.091771
SAR 1g (W/Kg)	0.139095

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2150	0.1471	0.1036	0.0782	0.0646



F. 3D Image



MEASUREMENT 23

Type: Measurement (Complete)
Date of measurement: 2025-11-28
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.36; Calibrated: 2025-02-12

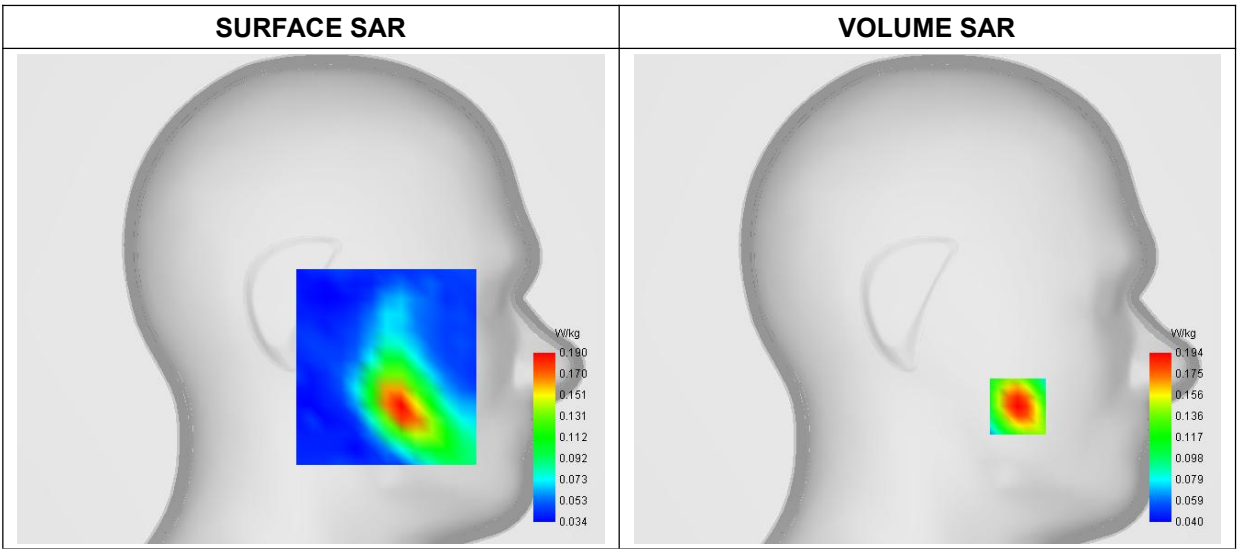
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2506.000000
Relative Permittivity (real part)	39.551533
Conductivity (S/m)	2.013173
Power Variation (%)	1.253300
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



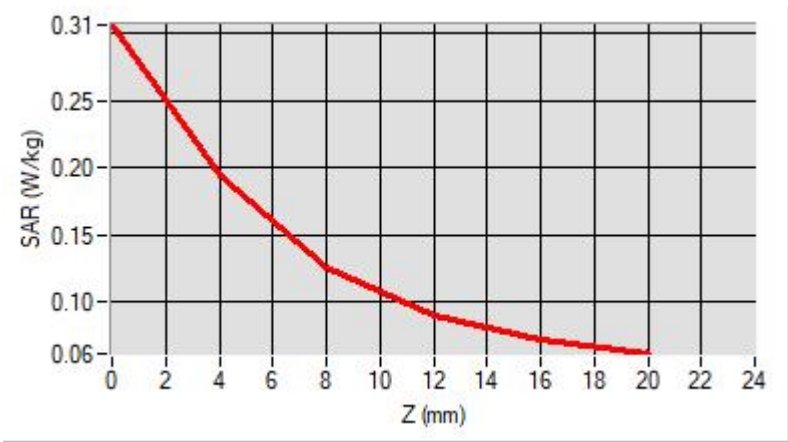
Maximum location: X=-48.00, Y=-57.00

D. SAR 1g & 10g

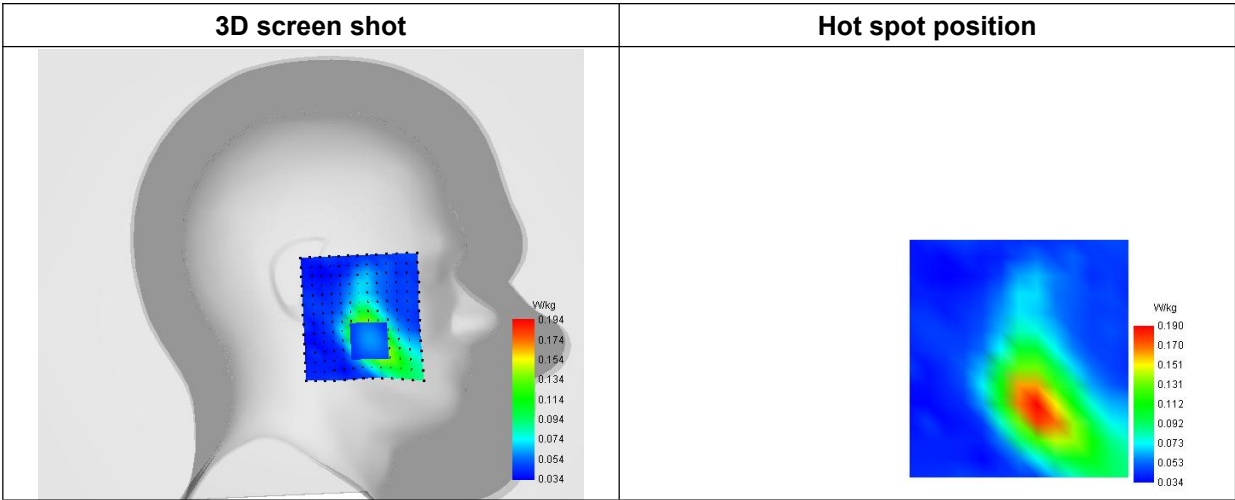
SAR 10g (W/Kg)	0.112126
SAR 1g (W/Kg)	0.182009

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3063	0.1943	0.1264	0.0895	0.0715



F. 3D Image



MEASUREMENT 24

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

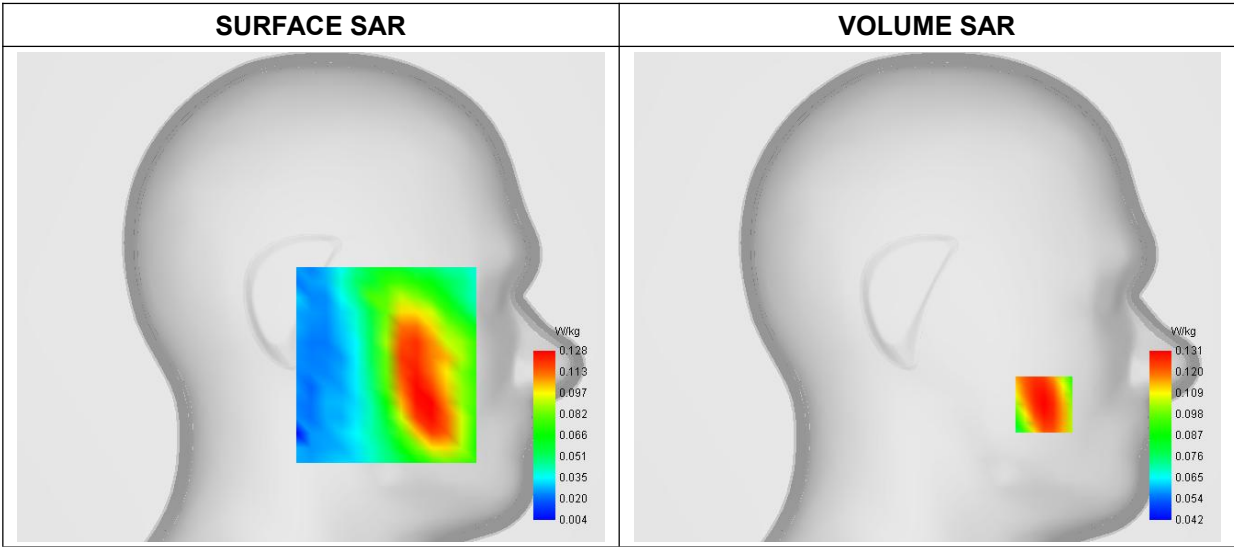
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	38.763275
Conductivity (S/m)	1.361987
Power Variation (%)	1.86900
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



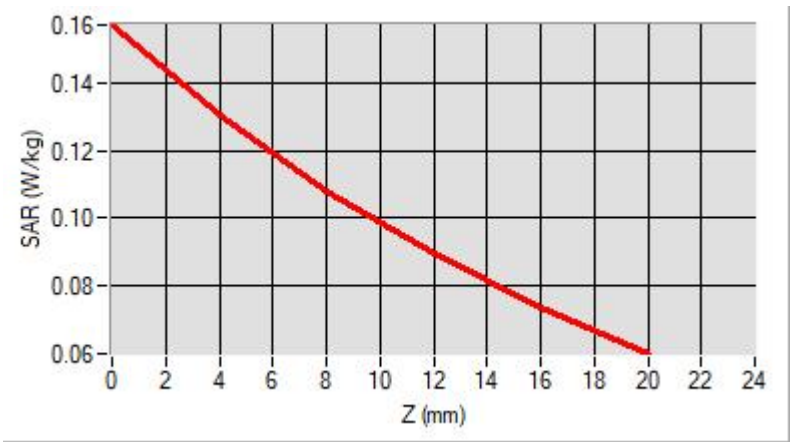
Maximum location: X=-62.00, Y=-57.00

D. SAR 1g & 10g

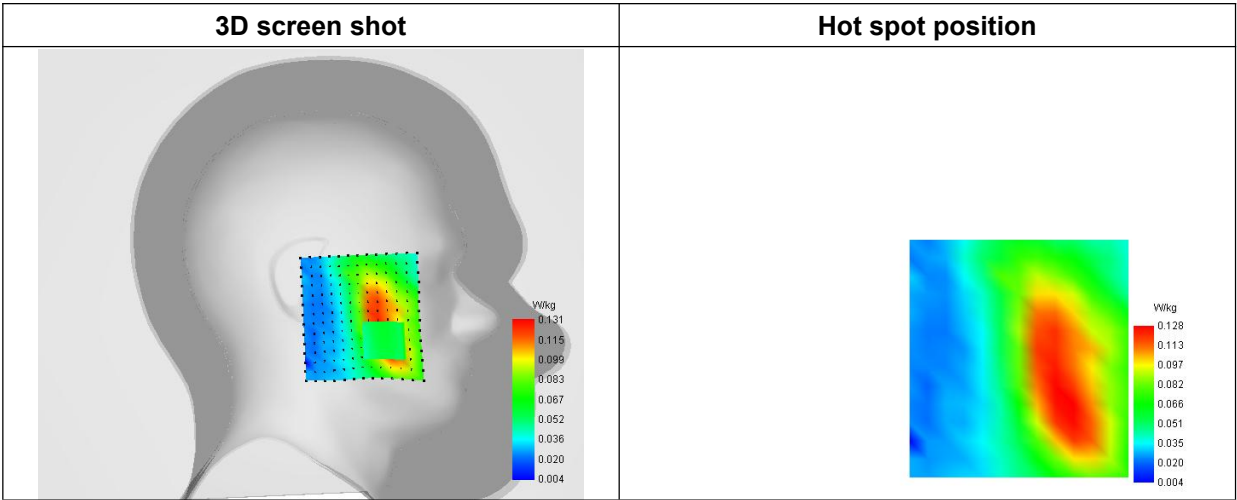
SAR 10g (W/Kg)	0.093851
SAR 1g (W/Kg)	0.125545

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1573	0.1307	0.1082	0.0893	0.0735



F. 3D Image



MEASUREMENT 25

Type: Measurement (Complete)
Date of measurement: 2025-11-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

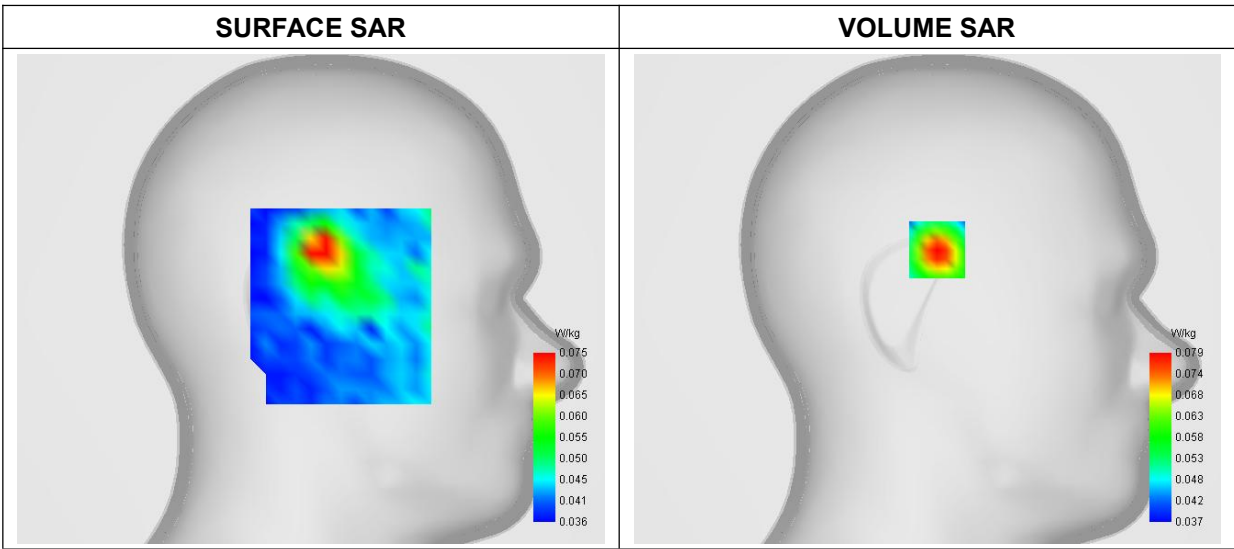
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	Bluetooth_ GFSK
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2402.000000
Relative Permittivity (real part)	37.534231
Conductivity (S/m)	1.853163
Power Variation (%)	-1.963800
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



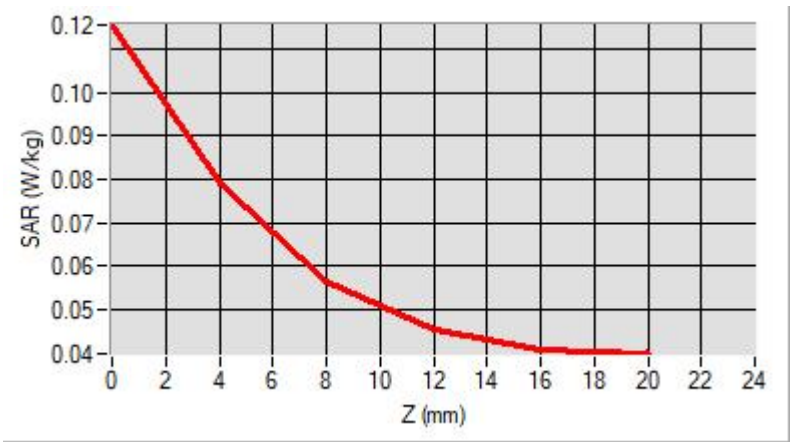
Maximum location: X=-5.00, Y=26.00

D. SAR 1g & 10g

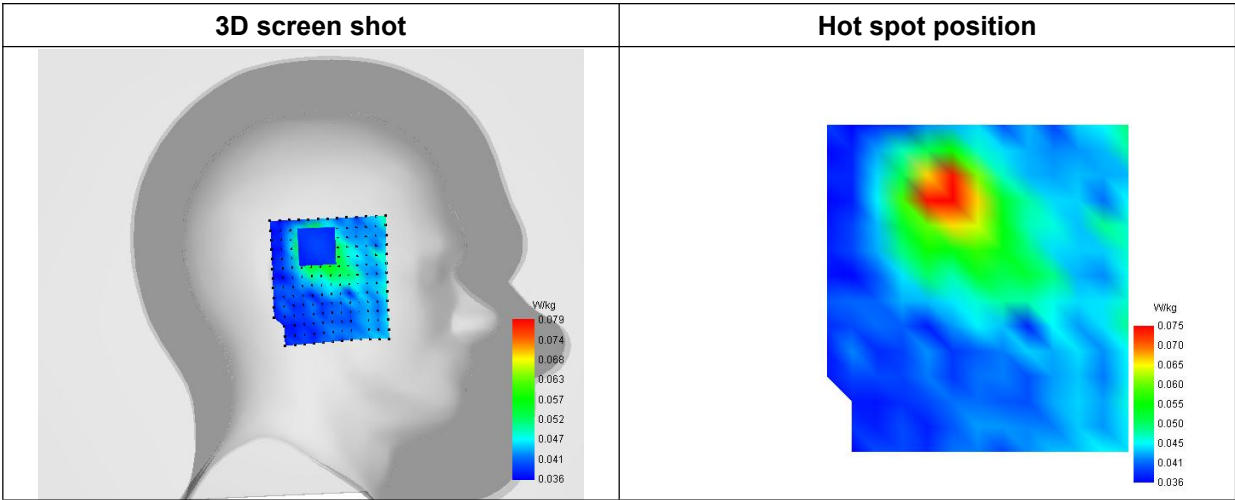
SAR 10g (W/Kg)	0.053841
SAR 1g (W/Kg)	0.074924

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1156	0.0789	0.0566	0.0452	0.0409



F. 3D Image



MEASUREMENT 26

Type: Measurement (Complete)
Date of measurement: 2025-11-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

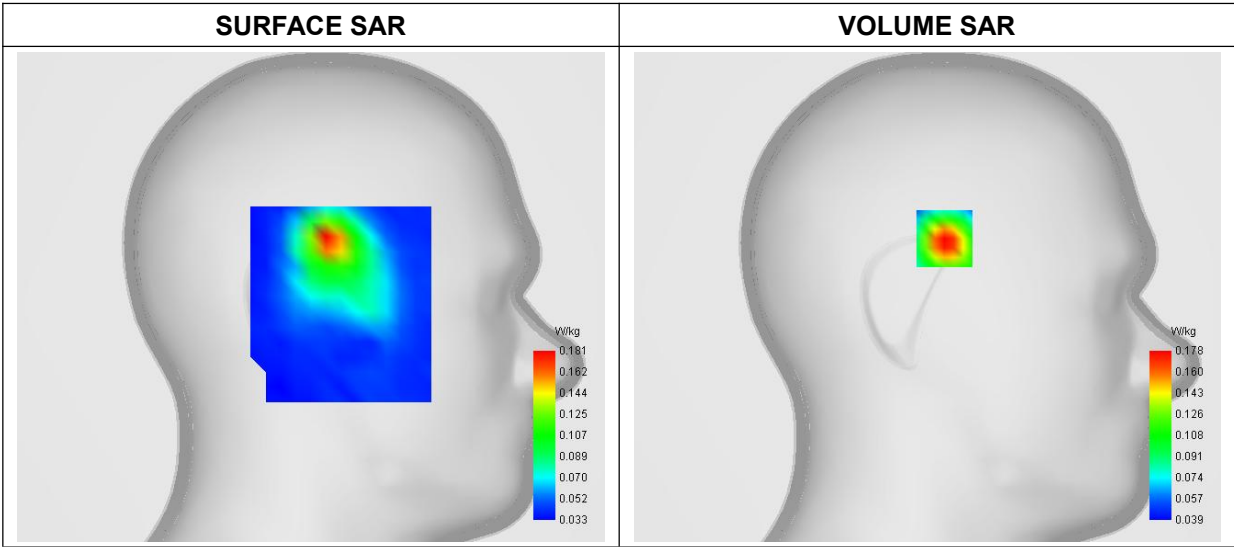
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WiFi_802.11b
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative Permittivity (real part)	37.534231
Conductivity (S/m)	1.853163
Power Variation (%)	-1.963800
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



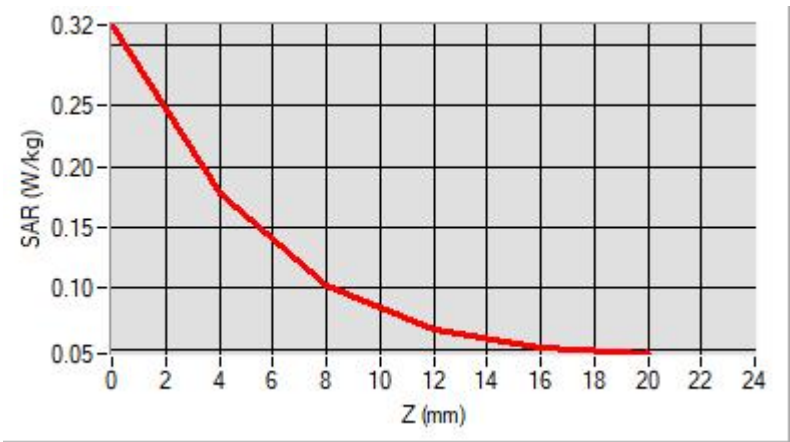
Maximum location: X=-9.00, Y=31.00

D. SAR 1g & 10g

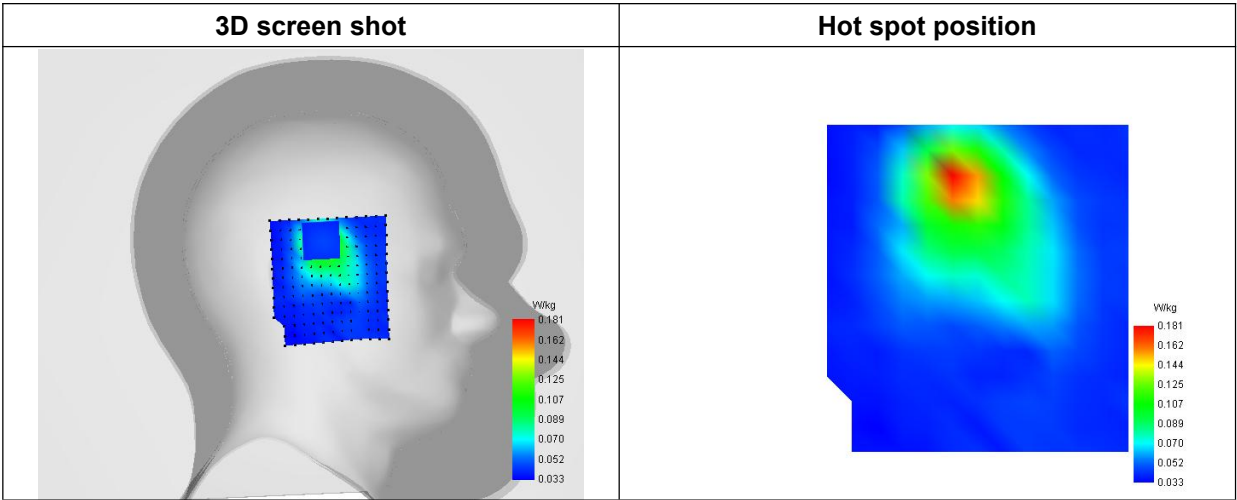
SAR 10g (W/Kg)	0.094927
SAR 1g (W/Kg)	0.167239

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3159	0.1777	0.1015	0.0653	0.0515



F. 3D Image



MEASUREMENT 27

Type: Measurement (Complete)
Date of measurement: 2025-12-01
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

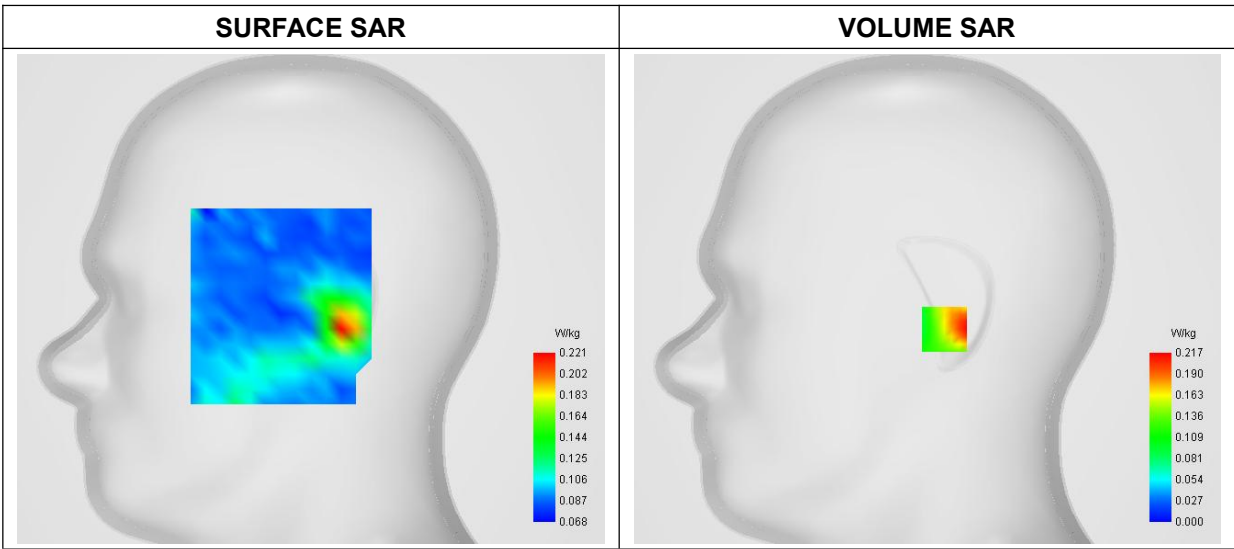
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 5.2GHz_802.11a
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative Permittivity (real part)	36.223869
Conductivity (S/m)	4.644161
Power Variation (%)	-1.156800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



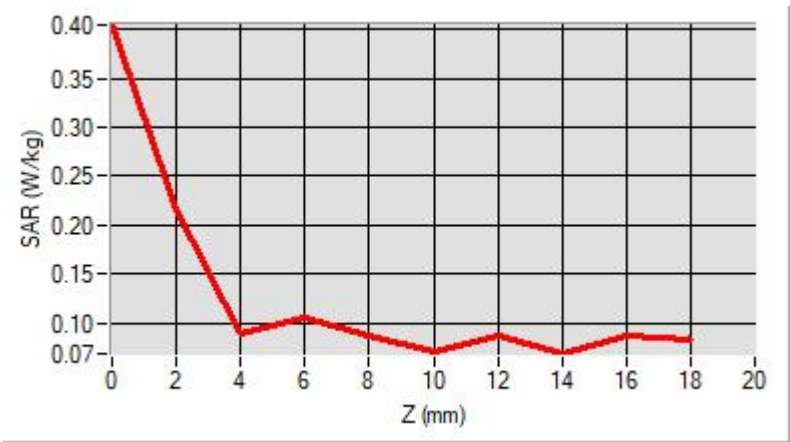
Maximum location: X=9.00, Y=-16.00

D. SAR 1g & 10g

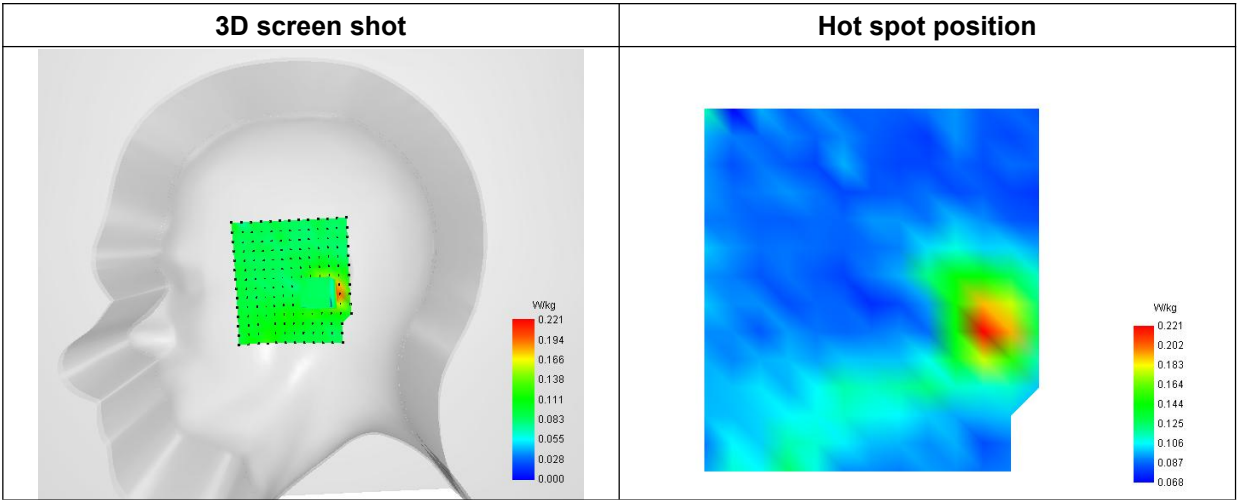
SAR 10g (W/Kg)	0.121565
SAR 1g (W/Kg)	0.209331

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.4048	0.2171	0.0895	0.1062	0.0869	0.0705	0.0863	0.0685	0.0869



F. 3D Image



MEASUREMENT 28

Type: Measurement (Complete)
Date of measurement: 2025-11-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

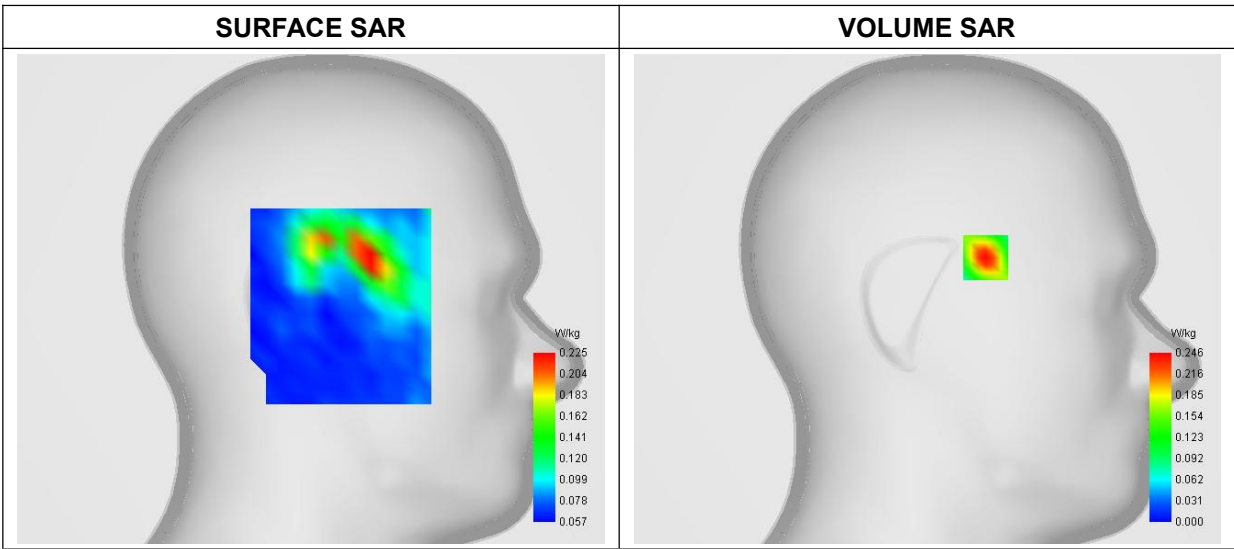
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WLAN 5.8GHz_ 802.11a
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative Permittivity (real part)	36.742839
Conductivity (S/m)	5.284192
Power Variation (%)	1.466800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



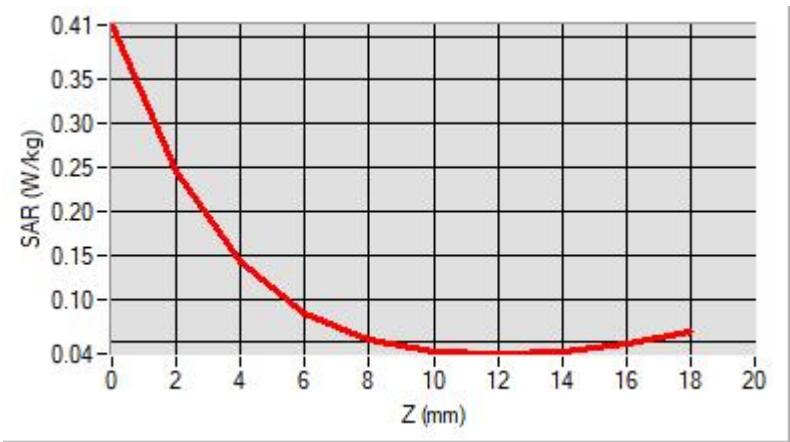
Maximum location: X=-31.00, Y=22.00

D. SAR 1g & 10g

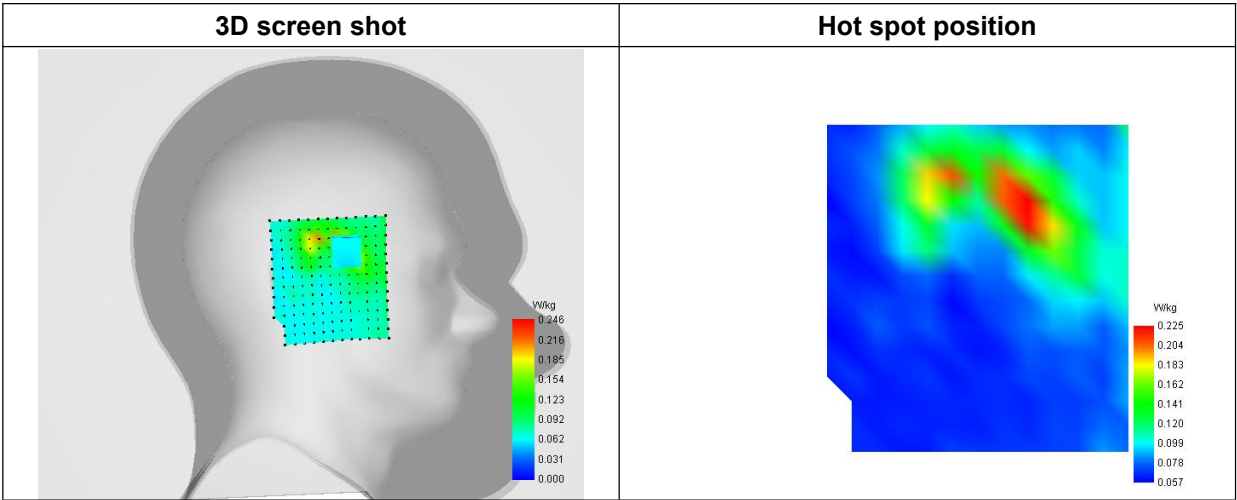
SAR 10g (W/Kg)	0.115701
SAR 1g (W/Kg)	0.243556

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.4127	0.2465	0.1416	0.0823	0.0529	0.0402	0.0370	0.0403	0.0492



F. 3D Image



MEASUREMENT 29

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

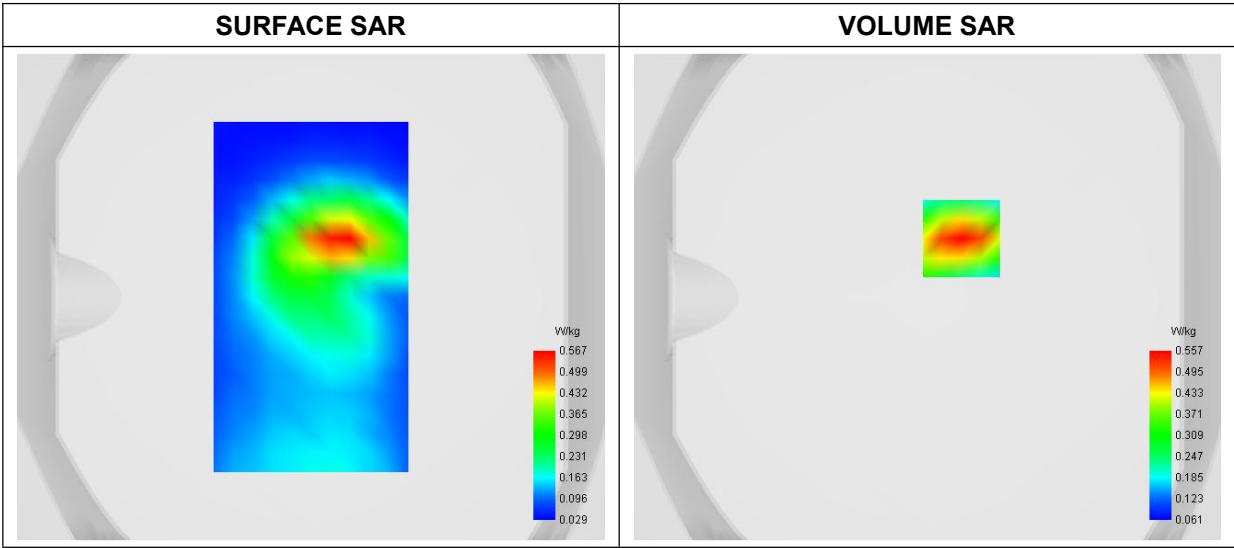
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	42.073224
Conductivity (S/m)	0.894547
Power Variation (%)	2.147200
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



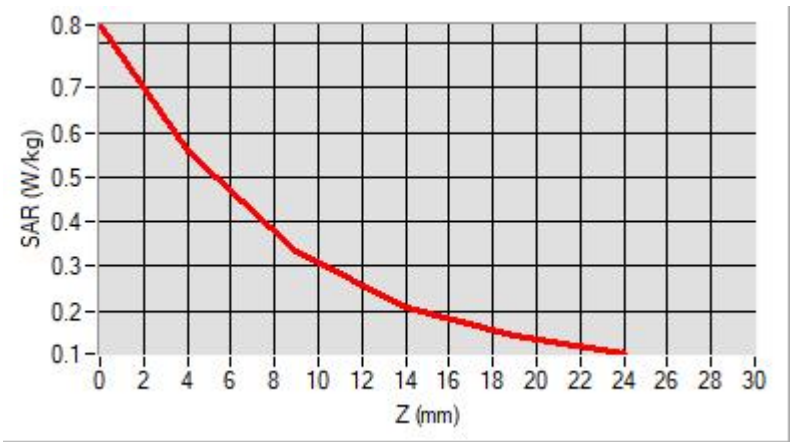
Maximum location: X=14.00, Y=24.00

D. SAR 1g & 10g

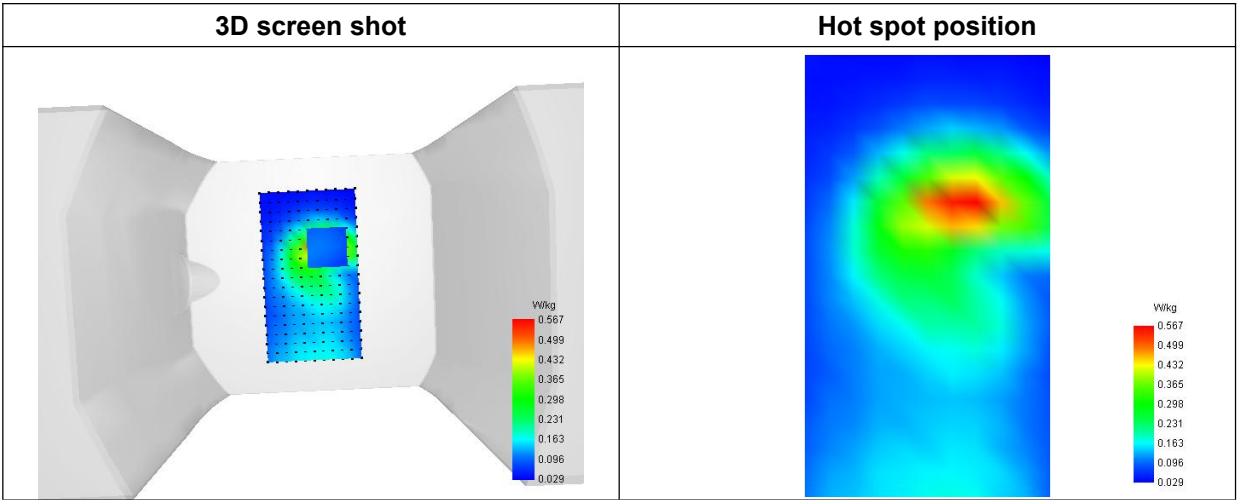
SAR 10g (W/Kg)	0.306286
SAR 1g (W/Kg)	0.520651

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8411	0.5566	0.3319	0.2078	0.1431



F. 3D Image



MEASUREMENT 30

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

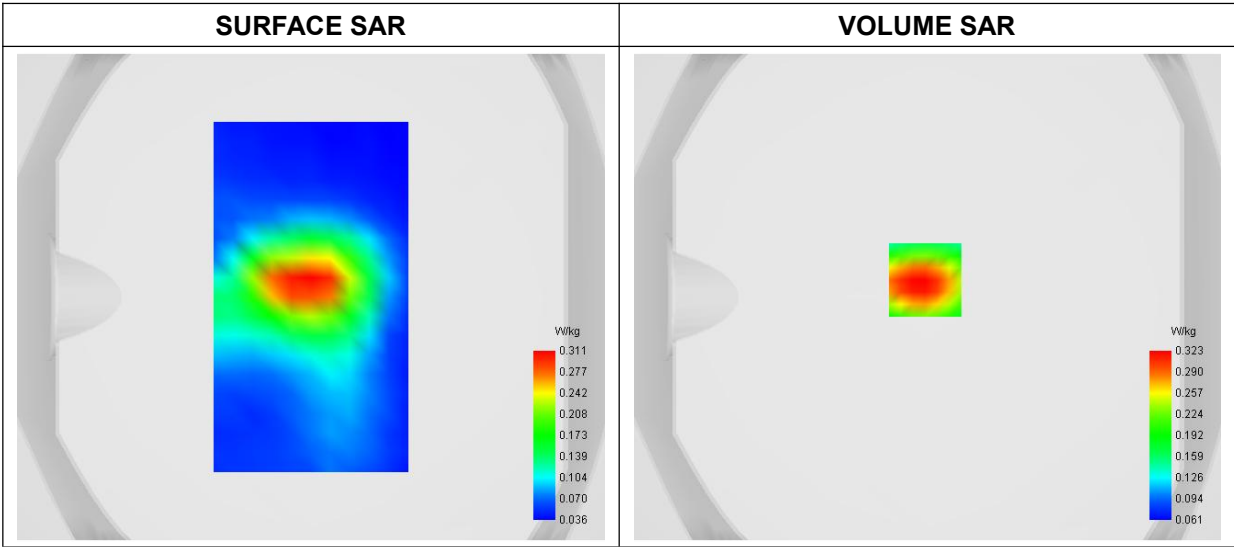
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.761225
Conductivity (S/m)	1.362081
Power Variation (%)	-1.174100
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



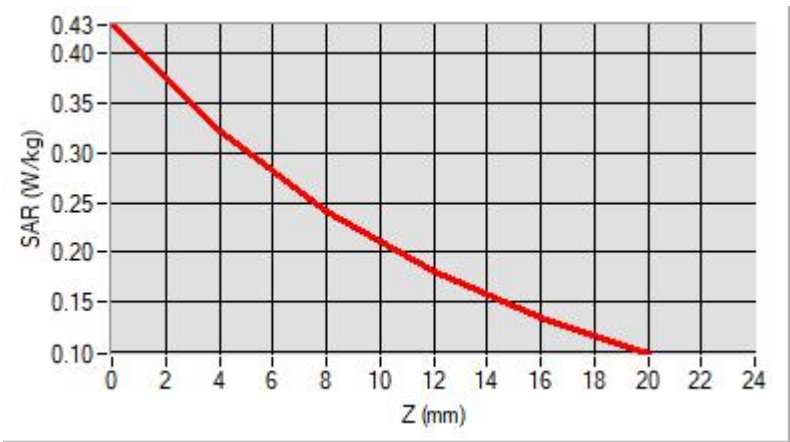
Maximum location: X=-1.00, Y=7.00

D. SAR 1g & 10g

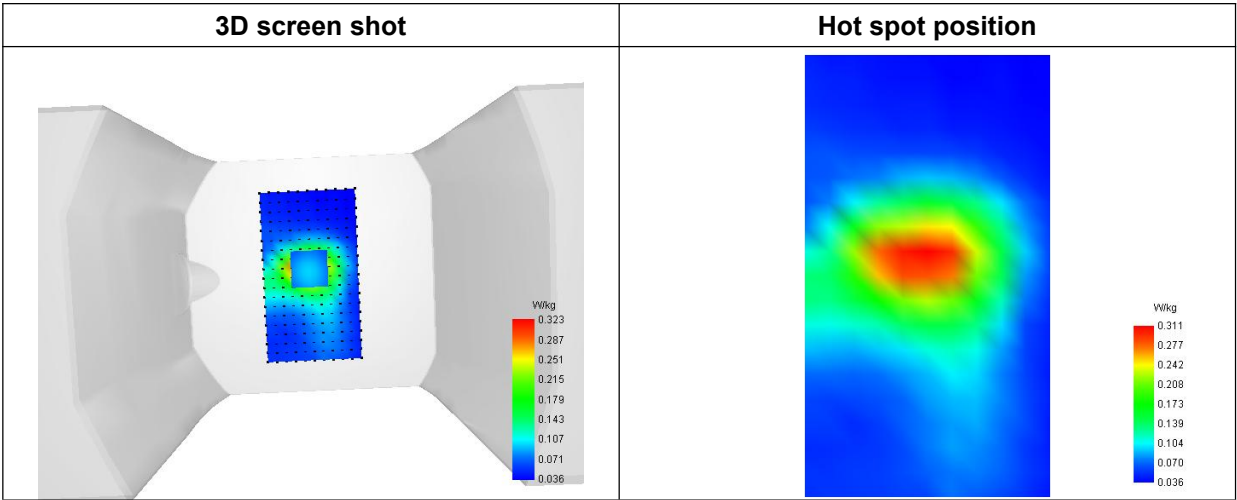
SAR 10g (W/Kg)	0.196146
SAR 1g (W/Kg)	0.305254

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4283	0.3225	0.2414	0.1805	0.1347



F. 3D Image



MEASUREMENT 31

Type: Measurement (Complete)
Date of measurement: 2025-11-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

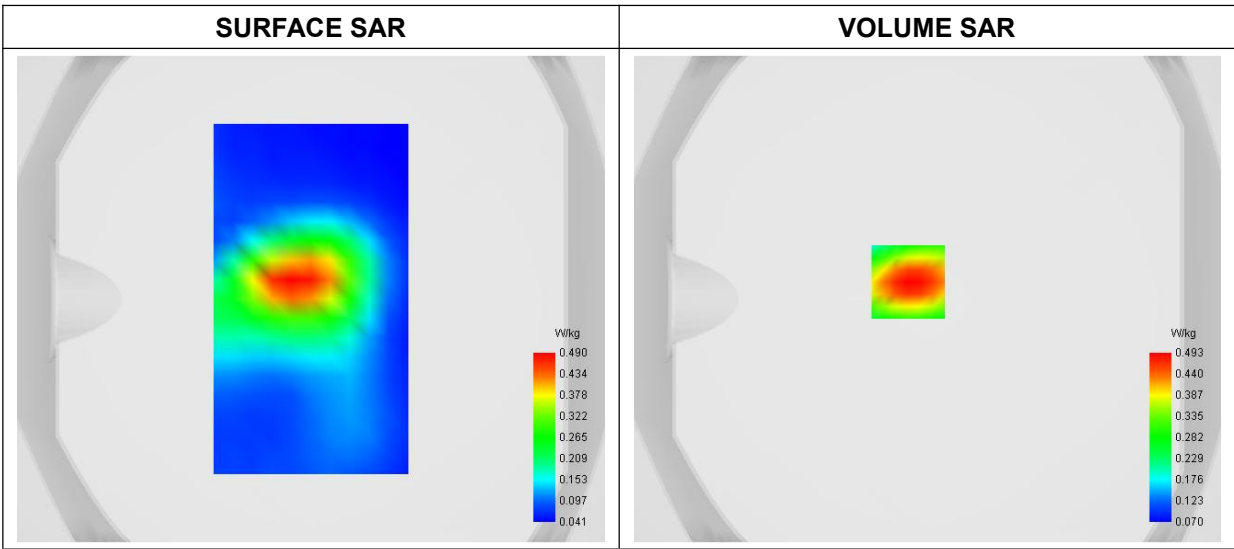
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	38.621248
Conductivity (S/m)	1.394364
Power Variation (%)	-0.477500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



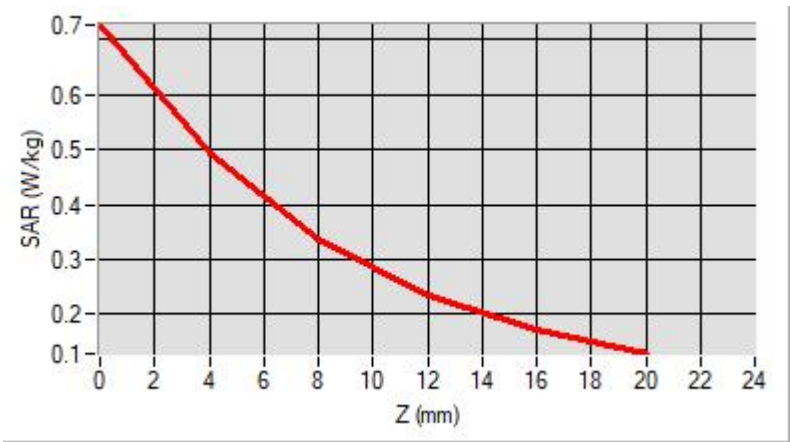
Maximum location: X=-8.00, Y=7.00

D. SAR 1g & 10g

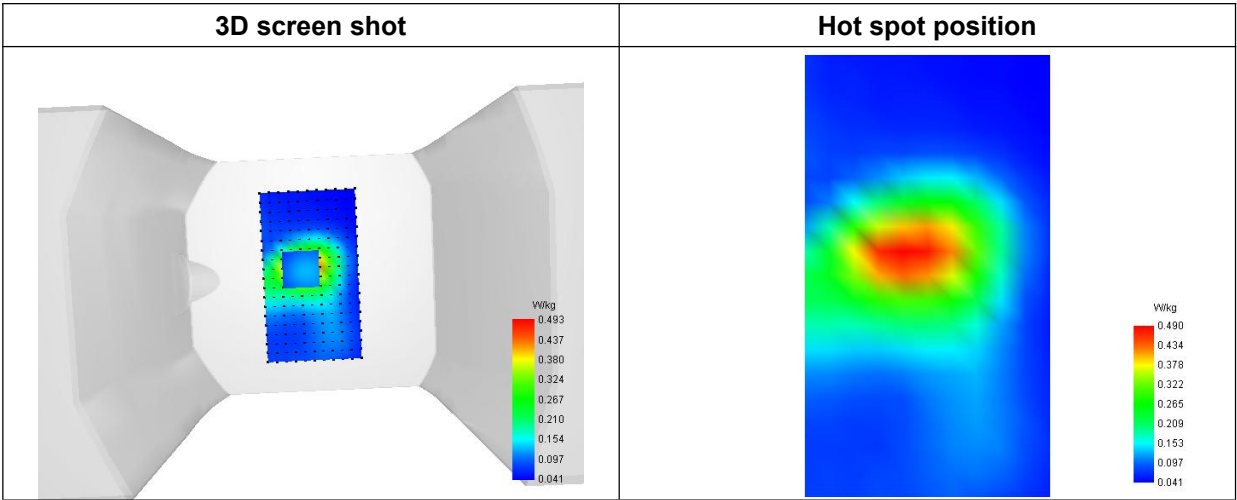
SAR 10g (W/Kg)	0.285733
SAR 1g (W/Kg)	0.462973

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7266	0.4932	0.3362	0.2360	0.1731



F. 3D Image



MEASUREMENT 32

Type: Measurement (Complete)
Date of measurement: 2025-11-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

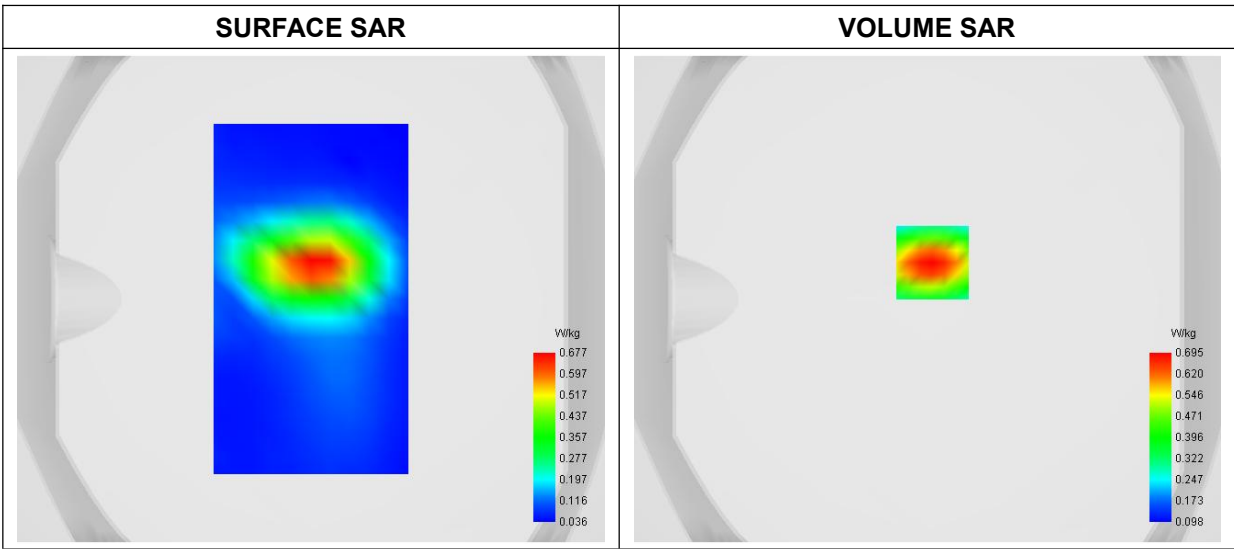
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1752.600000
Relative Permittivity (real part)	38.762758
Conductivity (S/m)	1.361678
Power Variation (%)	2.442300
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



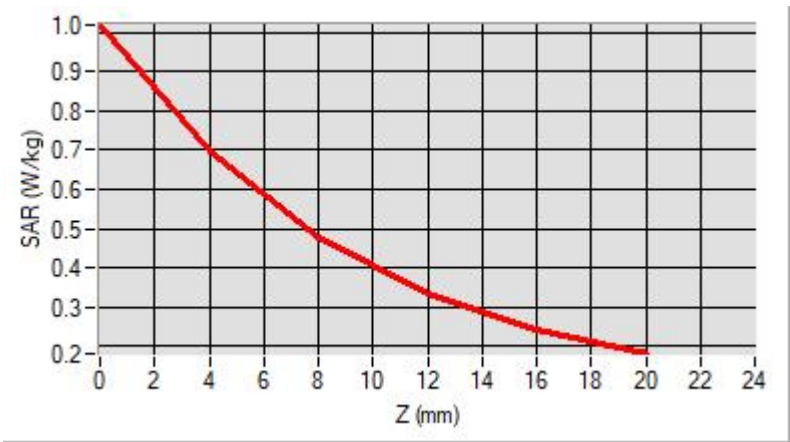
Maximum location: X=2.00, Y=15.00

D. SAR 1g & 10g

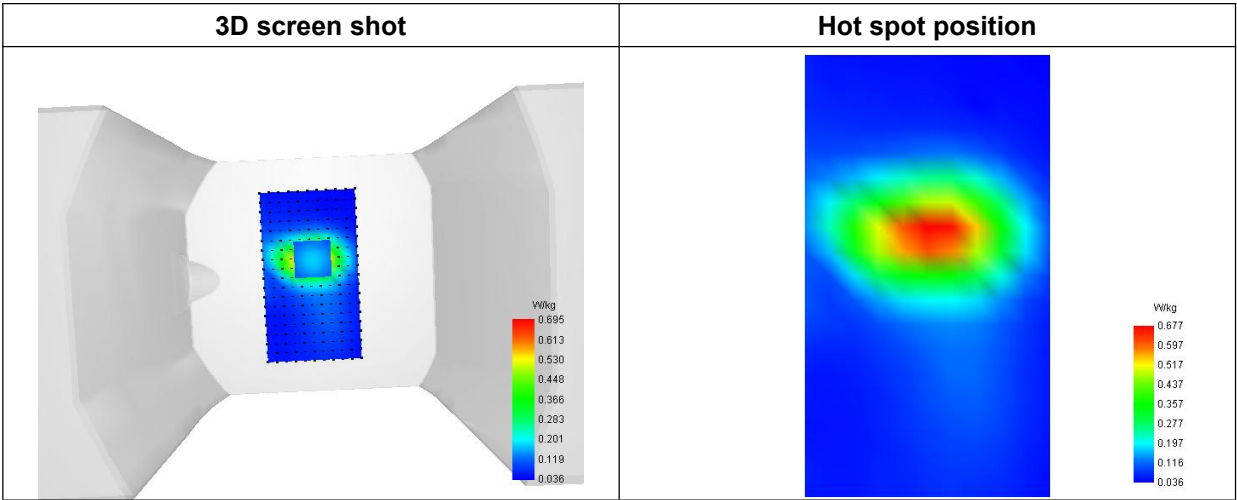
SAR 10g (W/Kg)	0.383555
SAR 1g (W/Kg)	0.641369

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.0201	0.6949	0.4750	0.3335	0.2440



F. 3D Image



MEASUREMENT 33/59

Type: Measurement (Complete)
Date of measurement: 2025-11-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

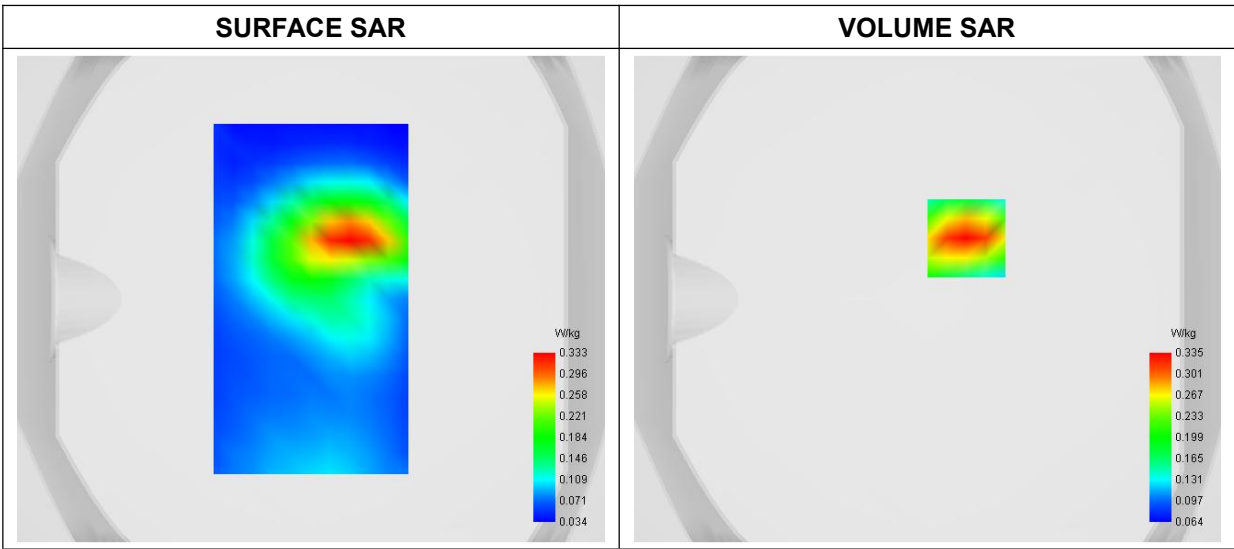
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	42.073245
Conductivity (S/m)	0.892845
Power Variation (%)	-1.239800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



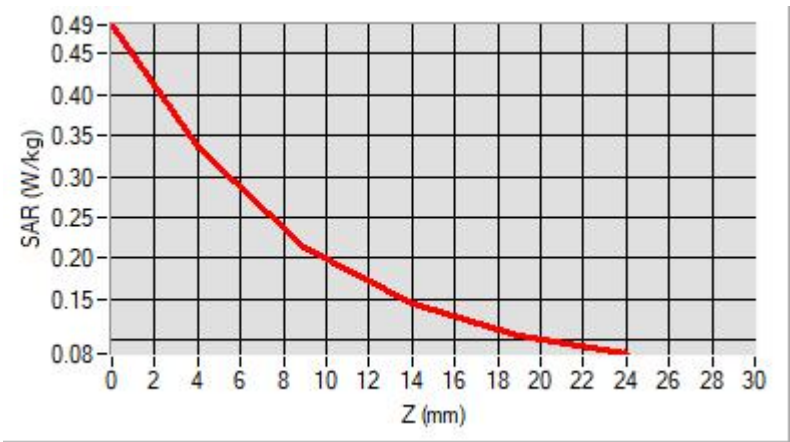
Maximum location: X=16.00, Y=25.00

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.197536
SAR 1g (W/Kg)	0.315500

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4856	0.3348	0.2127	0.1433	0.1061



F. 3D Image

