



SAR TEST REPORT

Product Name: 5G Smart phone

Model Name: TANK3 PRO, TANK3

Issued For : Shenzhen OBLUE Communication Technology Co.,Ltd.
Room 702, Hepingdayou industrial and trade industrial park,
No. 41, Yonghe Road, Heping Community, Fuhai Street,
Baoan District, Shenzhen City,China

Issued By : Shenzhen LGT Test Service Co., Ltd.
Room 205, Building 13, Zone B, Zhenxiong Industrial Park,
No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan
District, Shenzhen, Guangdong, China.

Report Number: LGT24B027HA01

Sample Received Date: Feb. 20, 2024

Date of Test: Feb. 23, 2024 ~ Mar. 20, 2024

Date of Issue: Mar. 29, 2024

Head: 0.752 W/kg

Max. SAR (10g):
Body: 1.243 W/kg

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Revision History

Rev.	Issue Date	Contents
00	Mar. 29, 2024	Initial Issue



TEST REPORT CERTIFICATION

Applicant: Shenzhen OBLUE Communication Technology Co.,Ltd.
Room 702, Hepingdayou industrial and trade industrial park, No.
Address: 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District,
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Room 702, Hepingdayou industrial and trade industrial park, No.
Address: 41, Yonghe Road, Heping Community, Fuhai Street, Baoan District,
Shenzhen City,China

Product Name: 5G Smart phone

Trademark: 8849,Unihertz, iHunt

Model Name: TANK3 PRO, TANK3

Sample number: LGT2402029-3

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
EN 50360: 2017; EN 50566: 2017; EN IEC/IEEE 62209-1528: 2021; EN 50663: 2017; EN 62479: 2010	PASS

Prepared by:

Della He

Della He
Engineer

Approved by:

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Vita Li
Manager





1. General Information

1.1 EUT Description

Product Name:	5G Smart phone
Trademark:	8849, Unihertz, iHunt
Model Name:	TANK3 PRO
Series Model:	TANK3
Model Difference:	Different brand and model name A91 support laser ranging and A96 support projection
Hardware Version	G91_V3.2
Software Version:	TANK3 PRO_EEA_20240216
Frequency Range:	GSM 900: 880 MHz to 915 MHz GSM1800: 1710 MHz to 1785 MHz WCDMA Band I: 1920 MHz to 1980 MHz WCDMA Band VIII: 880 MHz to 915 MHz LTE Band 1: 1920 MHz to 1980 MHz LTE Band 3: 1710 MHz to 1785 MHz LTE Band 7: 2500 MHz to 2570 MHz LTE Band 8: 880 MHz to 915 MHz LTE Band 20: 832 MHz to 862 MHz LTE Band 28: 703 MHz to 748 MHz LTE Band 34: 2010MHz to 2025 MHz LTE Band 38: 2570 MHz to 2620 MHz LTE Band 40: 2305 MHz to 2400 MHz LTE Band 42: 3400 MHz to 3600 MHz NR N1: 1920 MHz to 1980 MHz NR N3: 1710 MHz to 1785 MHz NR N7: 2500 MHz to 2570 MHz NR N8: 880 MHz to 915 MHz NR N20: 832 MHz to 862 MHz NR N28: 703 MHz to 736 MHz NR N38: 2570 MHz to 2620 MHz NR N40: 2300 MHz to 2400 MHz NR N41: 2496 MHz to 2690 MHz NR N77: 3300 MHz to 4200 MHz NR N78: 3300 MHz to 3800 MHz WLAN 802.11b/g/n20/ax20: 2412 to 2472 MHz WLAN 802.11n40/ax40: 2422 to 2462 MHz WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5150 to 5250 MHz WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5250 to 5350 MHz WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5470 to 5725 MHz WLAN 802.11a/n20/n40/ac20/ac40/ac80/ax80: 5725 to 5850 MHz Bluetooth: 2402 MHz to 2480 MHz GPS: 1575.42MHz FM: 87.5 MHz to 108 MHz BDS: 1561.098MHz GLONASS: 1602 MHz GALILEO: 1575.42 MHz NFC: 13.56MHz



Max. Reported SAR (10g):	Mode	Head (W/kg)	Body Worn and Hotspot(W/Kg)
	GSM 900	0.272	0.223
	GSM 1800	0.375	0.301
	WCDMA Band I	0.299	1.065
	WCDMA Band VIII	0.291	0.647
	LTE Band 1	0.075	0.496
	LTE Band 3	0.080	0.388
	LTE Band 7	0.255	0.589
	LTE Band 8	0.138	0.279
	LTE Band 20	0.111	0.173
	LTE Band 28	0.076	0.109
	LTE Band 34	0.083	0.212
	LTE Band 38	0.132	0.533
	LTE Band 40	0.105	0.460
	LTE Band 42	0.131	0.323
	2.4GHz WLAN ANT 1	0.127	0.105
	2.4GHz WLAN ANT 2	0.150	0.122
	2.4GHz WLAN MIMO	0.292	0.284
	5.2GHz WLAN ANT 1	0.201	0.231
	5.2GHz WLAN ANT 2	0.229	0.186
	5.2GHz WLAN MIMO	0.35	0.417
	5.3GHz WLAN ANT 1	0.161	0.197
	5.3GHz WLAN ANT 2	0.220	0.234
	5.3GHz WLAN MIMO	0.402	0.393
	5.6GHz WLAN ANT 1	0.198	0.219
	5.6GHz WLAN ANT 2	0.231	0.207
	5.6GHz WLAN MIMO	0.519	0.560
	5.8GHz WLAN ANT 1	0.213	0.251
	5.8GHz WLAN ANT 2	0.236	0.277
	5.8GHz WLAN MIMO	0.551	0.540
	NR SA N1	0.367	1.030
	NR SA N3	0.380	0.741
	NR SA N7	0.452	0.525
	NR SA N8	0.187	0.598
	NR SA N20	0.276	0.434
	NR SA N28	0.226	0.333
	NR SA N38	0.328	0.910
	NR SA N40	0.453	1.031
	NR SA N41	0.428	0.856
	NR SA N77	0.752	0.588
	NR SA N78	0.599	0.654
	DC_1_n78	0.674	1.042
	DC_3_n78	0.679	1.243
	Limit	2.0 W/kg	



Battery:	Rated Voltage:7.74V Capacity: 10500mAh	
Description test modes:	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested	
Modulation Mode:	GSM	GMSK for GSM
	WCDMA	QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK
	LTE	QPSK/16QAM
	2.4G WLAN	802.11b(DSSS): CCK, DQPSK, DBPSK 802.11g(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM
	5G WLAN	802.11a/n(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11ac (OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM 802.11ax (OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM
	Bluetooth	BT(1Mbps): GFSK BT EDR(2Mbps): $\pi/4$ -DQPSK BT EDR(3Mbps): 8DPSK
	BLE	GFSK
	GPS	BPSK
	FM	FM
	BDS	QPSK
	GLONASS	FDMA
	GALILEO	CBOC
	NFC	ASK
Power Control Level:	GSM900: 5, DCS1800: 0	
Power Class:	GSM900: 4, GSM1800: 1	
Antenna Specification:	GSM/WCDMA/LTE/NR: FPC Antenna Bluetooth: FPC Antenna WLAN: FPC Antenna FM: Integrated Antenna GNSS: FPC Antenna	
Operating Mode:	Maximum continuous output	



1.2 Test Environment

Ambient conditions in the SAR laboratory:

Items	Required
Temperature (°C)	18-25
Humidity (%RH)	30-70

1.3 Test Factory

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China
Accreditation Certificate	FCC Registration No.: 746540
	A2LA Certificate No.: 6727.01
	IC Registration No.: CN0136



2. Test Standards and Limits

No.	Identity	Document Title
1	EN 50360: 2017	Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear
2	EN 50566: 2017	Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body
3	EN IEC/IEEE 62209-1528: 2021	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)
4	EN 50663: 2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10MHz to 300GHz)
5	EN 62479: 2010	Assessment of the compliance of low-power electronic and electrical equipment with the restrictions related to human exposure to electromagnetic fields (10MHz to 300 GHz)

This device belongs to portable device category because its radiating structure is allowed to be used within 20 centimeters of the body of the user. According to EN 50360 and 1999/519/EC the limit for General Population/Uncontrolled exposure should be applied for this device, it is 2.0 W/kg as averaged over any 10 gram of tissue.

(A). Limits for Occupational/Controlled Exposure (W/kg)

<u>Whole-Body</u>	<u>Partial-Body</u>	<u>Hands, Wrists, Feet and Ankles</u>
0.4	8.0	20.0

(B). Limits for General Population/Uncontrolled Exposure (W/kg)

<u>Whole-Body</u>	<u>Partial-Body</u>	<u>Hands, Wrists, Feet and Ankles</u>
0.08	2.0	4.0

NOTE: **Whole-Body SAR** is averaged over the entire body, **partial-body SAR** is averaged over any 10 gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

Population/Uncontrolled Environments:

Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Occupational/Controlled Environments:

Are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

NOTE GENERAL POPULATION/UNCONTROLLED EXPOSURE PARTIAL BODY LIMIT 2.0 W/kg



3. SAR Measurement System

3.1 Definition of Specific Absorption Rate (SAR)

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.

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 related to the electrical field in the tissue by

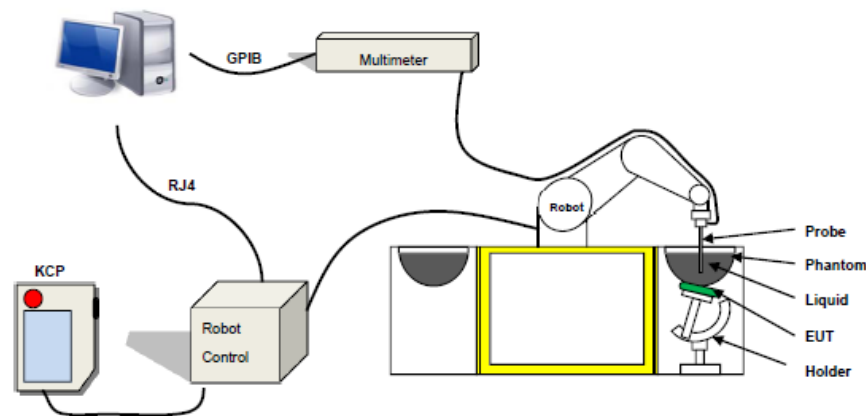
$$SAR = \frac{\sigma E^2}{\rho}$$

Where: σ is the conductivity of the tissue;

ρ is the mass density of the tissue and E is the RMS electrical field strength.

3.2 SAR System

MVG SAR System Diagram:



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 Open SAR software computes the results to give a SAR value in a 1g or 10g mass.

3.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe SN 04/22 EPGO364 with following specifications is used

- Probe Length: 330 mm
- Length of Individual Dipoles: 2mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 600 MHz to 6 GHz for head & body simulating liquid.
- Angle between probe axis (evaluation axis) and surface normal line: less than 30°



Figure 1-MVG COMOSAR Dosimetric E field Probe

3.2.2 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.

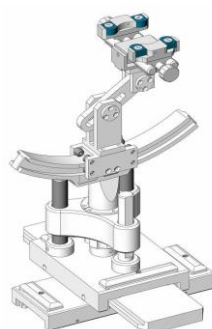


Figure-SN 06/22 SAM 148



Figure-SN 06/22 ELLI 51

3.2.3 Device Holder



The SAR in the phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source at 5 mm distance, a positioning uncertainty of ± 0.5 mm would produce a SAR uncertainty of ± 20 %. Accurate device positioning is therefore crucial for accurate and repeatable measurements. The positions in which the devices must be measured are defined by the standards.



4. Tissue Simulating Liquids

4.1 Simulating Liquids Parameter Check

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine if the dielectric parameters are within the tolerances of the specified target values

The uncertainty due to the liquid conductivity and permittivity arises from two different sources. The first source of error is the deviation of the liquid conductivity from its target value (max _ 5 %) and the second source of error arises from the measurement procedures used to assess conductivity. The uncertainty shall be assessed using a rectangular probability. For 10 g averaging, the maximum weighting coefficient for SAR is 0,5.

EN 62209 RECOMMENDED TISSUE DIELECTRIC PARAMETERS

The head and body tissue dielectric parameters recommended by the EN 62209 have been incorporated in the following table.

Frequency	ϵ_r	σ 10g S/m
300	45.3	0.87
450	43.5	0.87
750	41.9	0.89
835	41.5	0.90
900	41.5	0.97
1450	40.5	1.20
1800 to 2000	40.0	1.40
2100	39.8	1.49
2450	39.2	1.80
2600	39.0	1.96
3000	38.5	2.40
3500	37.9	2.91
4000	37.4	3.43
4500	36.8	3.94
5000	36.2	4.45
5200	36.0	4.66
5400	35.8	4.86
5600	35.5	5.07
5800	35.3	5.27



LIQUID MEASUREMENT RESULTS

Date	Ambient		Simulating Liquid		Parameters	Target	Measured	Deviation %	Limited %
	Temp. [°C]	Humidity %	Frequency (MHz)	Temp. [°C]					
2024-02-27	23.1	49	750	22.8	Permittivity	41.90	42.54	1.53	±10
					Conductivity	0.89	0.87	-2.25	±10
2024-02-23	22.0	56	835	21.7	Permittivity	41.50	41.48	-0.05	±10
					Conductivity	0.90	0.95	5.56	±10
2024-03-02	23.5	52	1800	23.2	Permittivity	40.00	40.82	2.05	±10
					Conductivity	1.40	1.40	0.00	±10
2024-03-01	21.5	41	1900	21.2	Permittivity	40.00	40.58	1.45	±10
					Conductivity	1.40	1.42	1.43	±10
2024-03-01	23.7	48	2000	23.3	Permittivity	40.00	40.26	0.65	±10
					Conductivity	1.40	1.37	-2.14	±10
2024-03-02	23.8	55	2300	23.6	Permittivity	39.47	40.36	2.26	±10
					Conductivity	1.67	1.66	-0.40	±10
2024-03-18	21.7	55	2450	21.4	Permittivity	39.20	40.28	2.76	±10
					Conductivity	1.80	1.78	-1.11	±10
2024-03-03	22.1	48	2600	21.8	Permittivity	39.00	39.80	2.05	±10
					Conductivity	1.96	1.93	-1.53	±10
2024-03-04	23.3	60	3500	23.0	Permittivity	37.90	37.75	-0.40	±10
					Conductivity	2.91	2.99	2.75	±10
2024-03-06	22.3	59	3900	22.0	Permittivity	37.45	38.74	3.45	±10
					Conductivity	3.32	3.34	0.58	±10
2024-03-06	22.4	59	4200	22.1	Permittivity	37.11	37.79	1.84	±10
					Conductivity	3.63	3.65	0.59	±10
2024-02-24	21.1	41	5200	20.8	Permittivity	36.00	36.05	0.14	±10
					Conductivity	4.66	4.67	0.21	±10
2024-02-28	21.1	41	5200	20.8	Permittivity	36.00	36.04	0.11	±10
					Conductivity	4.66	4.60	-1.29	±10
2024-02-26	24.0	47	5400	23.7	Permittivity	35.80	37.12	3.69	±10
					Conductivity	4.86	4.84	-0.41	±10
2024-03-11	24.1	47	5400	23.7	Permittivity	35.80	37.01	3.38	±10
					Conductivity	4.86	4.80	-1.23	±10
2024-02-25	23.4	57	5600	23.2	Permittivity	35.55	36.62	3.01	±10
					Conductivity	5.07	5.12	1.09	±10
2024-03-10	23.5	57	5600	23.2	Permittivity	35.55	36.92	3.85	±10
					Conductivity	5.07	5.09	0.49	±10
2024-03-07	21.1	50	5800	20.8	Permittivity	35.30	35.67	1.05	±10
					Conductivity	5.27	5.26	-0.19	±10
2024-03-15	22.5	50	5800	22.2	Permittivity	35.30	36.20	2.55	±10
					Conductivity	5.27	5.21	-1.14	±10

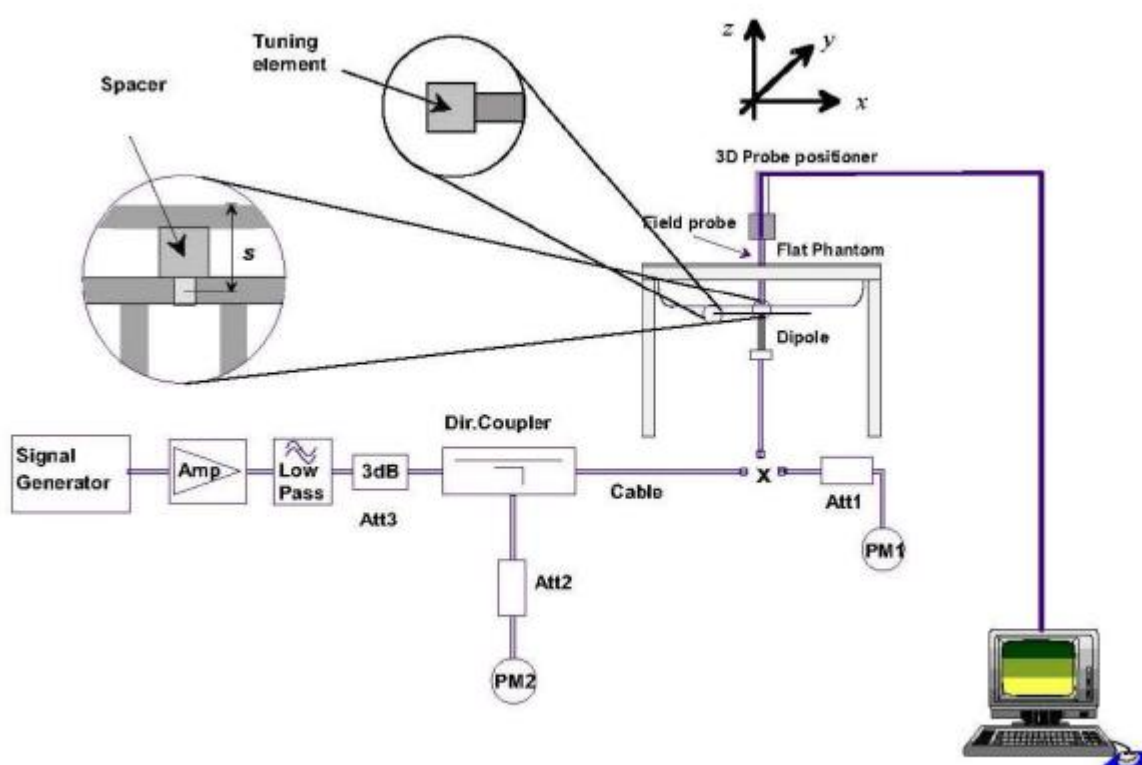


5. SAR System Validation

5.1 Validation System

Each MVG system is equipped with one or more system validation kits. These units, together with the predefined measurement procedures within the MVG software, enable the user to conduct the system performance check and system validation. System kit includes a dipole, and dipole device holder.

The system check verifies that the system operates within its specifications. It's performed daily or before every SAR measurement. The system check uses normal SAR measurement in the flat section of the phantom with a matched dipole at a specified distance. The system validation setup is shown as below.





5.2 Validation Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of $\pm 10\%$.

Date	Freq.(MHz)	Power(mW)	Power drift(%)	Tested Value (W/Kg)	Normalized SAR(W/kg)	Target SAR10g(W/kg)	Tolerance(%)
2024-02-27	750	100	-2.06	0.571	5.71	5.40	5.74
2024-02-23	835	100	2.93	0.588	5.88	6.16	-4.55
2024-03-02	1800	100	3.01	2.044	20.44	20.45	-0.05
2024-03-01	1900	100	-2.71	2.030	20.30	20.67	-1.79
2024-03-01	2000	100	2.62	2.088	20.88	20.89	-0.05
2024-03-02	2300	100	-0.54	2.285	22.85	23.09	-1.04
2024-03-18	2450	100	0.26	2.399	23.99	23.71	1.18
2024-03-03	2600	100	-1.30	2.383	23.83	24.15	-1.33
2024-03-04	3500	100	2.00	2.546	25.46	25.38	0.32
2024-03-06	3900	100	-2.93	2.546	25.46	24.51	3.88
2024-03-06	4200	100	0.23	2.182	21.82	21.89	-0.32
2024-02-24	5200	100	1.31	2.182	21.82	21.82	0.00
2024-02-28	5200	100	1.31	2.162	21.62	21.82	-0.92
2024-02-26	5400	100	-1.22	2.184	21.84	22.45	-2.72
2024-03-11	5400	100	-1.22	2.162	21.62	22.45	-3.70
2024-02-25	5600	100	0.13	2.188	21.88	22.11	-1.04
2024-03-10	5600	100	0.13	2.271	22.71	22.11	2.71
2024-03-07	5800	100	1.99	2.179	21.79	21.39	1.87
2024-03-15	5800	100	1.99	2.158	21.58	21.39	0.89



6. SAR Evaluation Procedures

The procedure for assessing the average SAR value consists of the following steps:

- Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface.
- Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.
- Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to 16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.
- Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8*4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

Area Scan & Zoom Scan:

For handsets operating above 300 MHz evaluated with the homogeneous head model, the SAR distribution is measured on a two-dimensional coarse grid at a fixed separation distance of less than 8 mm from the surface of the phantom shell. The scan region should cover all areas that are exposed and encompassed by the projection of the handset. In order to maintain a fixed distance of less than 8 mm from the surface to within ± 1 mm, as required by the measurement protocol, the exact shape and dimensions of the phantom inner surface shall be known, pre-calibrated, or preferably detected during the SAR measurement with a mechanical or optical surface-detection mechanism that meets the probe positioning requirements. This evaluation technique determines the maximum spacing between the grid points, i.e., it has been found that a 20 mm $\times$ 20 mm grid is usually sufficient to achieve the required precision if two staggered one-dimensional cubic splines are used to locate the maximum SAR location;.

The maximum local SAR is evaluated on an interpolated grid at 1 mm to 2 mm resolution during the zoom scan. A zoom-scan volume of 32 mm $\times$ 32 mm $\times$ 30 mm, consisting of 5 $\times$ 5 $\times$ 7 points with the center at the peak SAR location determined during the area scan, can be chosen. Although a scan resolution of 8 mm is sufficient for directions parallel to the surface, 5 mm is needed in the direction normal to the surface of the phantom to achieve the required extrapolation accuracy.



7. EUT Test Position

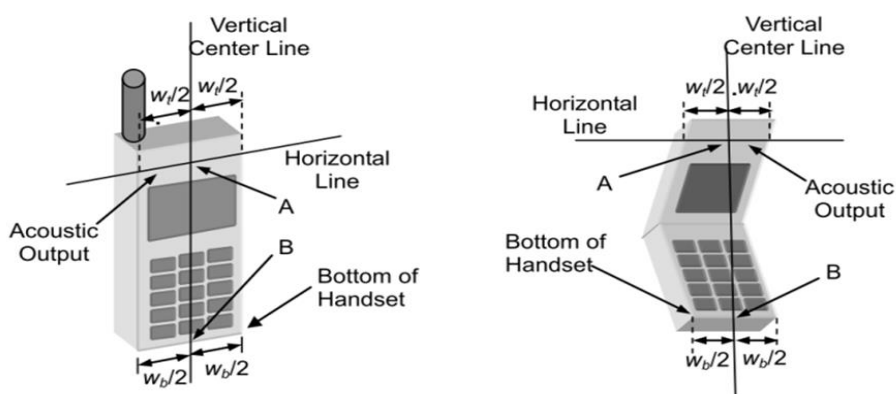
This EUT was tested in Right Cheek, Right Titled, Left Cheek, Left Titled, Front Face and Rear Face.

Define Two Imaginary Lines On The Handset:

1) 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 handset.

2) 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.

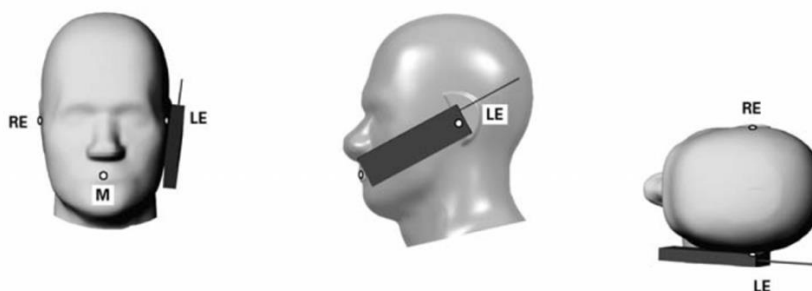
3) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



7.1 Cheek Position

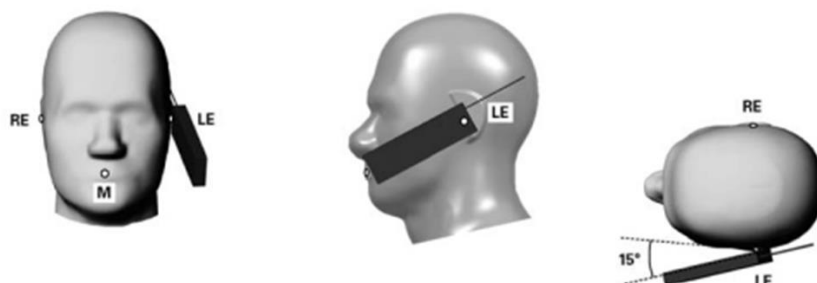
1) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the earpiece with the line RE-LE.

2) To move the device towards the phantom with the earpiece 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 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



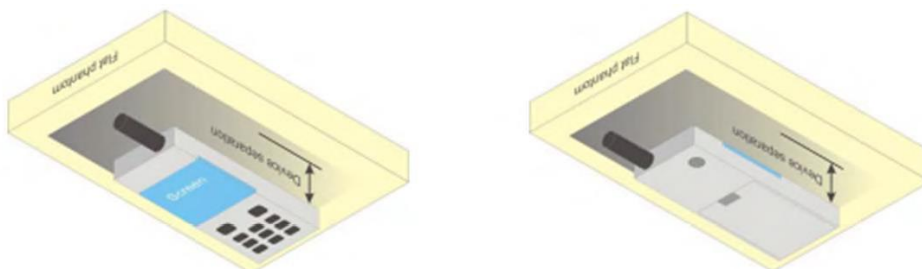
7.2 Tilt Position

- (1) To position the device in the “cheek” position described above.
- (2) While maintaining the device in 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 with the ear is lost.



7.3 Body-worn Position Conditions

- 1) To position the EUT parallel to the phantom surface.
- 2) To adjust the EUT parallel to the flat phantom.
- 3) To adjust the distance between the EUT surface and the flat phantom to 5mm.





8. Uncertainty

8.1 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in EN/IEC IEC 62209-1528. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Symbol	Uncertainty Component	Prob. Dist.	Unc. $a(x_i)$	Div. q_i	$u(x_i) = a(x_i)/q_i$	C_i	$u(y) = C_i * u(x_i)$	v_i
Measurement system errors								
CF	Probe calibration	N ($k = 2$)	5.8	2	2.90	1	2.90	∞
CF _{drift}	Probe calibration drift	R	0.12	$\sqrt{3}$	0.07	1	0.07	∞
LIN	Probe linearity and detection limit	R	1.91	$\sqrt{3}$	1.10	1	1.10	∞
BBS	Broadband signal	R	0.15	$\sqrt{3}$	0.09	1	0.09	∞
ISO	Probe isotropy	R	0.18	$\sqrt{3}$	0.10	1	0.10	∞
DAE	Other probe and data acquisition errors	N	2.7	1	2.70	1	2.70	∞
AMB	RF ambient and noise	N	1.73	1	1.73	1	1.73	∞
Δ_{xyz}	Probe positioning errors	N	0.81	1	0.81	$2/\delta$	0.81	
DAT	Data processing errors	N	2.5	1	2.50	1	2.50	∞
Phantom and device (DUT or validation antenna) errors								
LIQ(σ)	Measurement of phantom conductivity(σ)	N	4.4	1	4.4	$c\epsilon, c\sigma$	4.40	∞
LIQ(T_c)	Temperature effects (medium)	R	2.9	$\sqrt{3}$	1.67	$c\epsilon, c\sigma$	1.67	∞
EPS	Shell permittivity	R	3.4	$\sqrt{3}$	1.96	See 8.4.2.3	0.49	∞
DIS	Distance between the radiating element of the DUT and the phantom medium	N	0.8	1	0.8	2	1.60	∞
D _{xyz}	Repeatability of positioning the DUT or source against the phantom	N	1.5	1	1.5	1	1.50	5
H	Device holder effects	N	3	1	3	1	3.00	
MOD	Effect of operating mode on probe sensitivity	R	3.59	$\sqrt{3}$	2.07	1	2.07	∞
TAS	Time-average SAR	R	1.73	$\sqrt{3}$	1.00	1	1.00	∞
RF _{drift}	Variation in SAR due to drift in output of DUT	N	2.89	1	2.89	1	2.89	
VAL	Validation antenna uncertainty (validation measurement only)	N	1.45	1	1.45	1	1.45	
P _{in}	Uncertainty in accepted power (validation measurement only)	N	2.5	1	2.5	1	2.50	
Corrections to the SAR result (if applied)								
C(ϵ', σ)	Phantom deviation from target (ϵ', σ)	N	2.31	1	2.31	1	2.31	
C(R)	SAR scaling	R	1.15	$\sqrt{3}$	0.66	1	0.66	
u(Δ SAR)	Combined uncertainty						9.53	
U	Expanded uncertainty and effective degrees of freedom					U =	19.06	



9. Conducted Power Measurement

9.1 Test Result:

RF Output Power (dBm)						
Band	GSM 900			DCS 1800		
Channel	975	62	124	512	700	885
Frequency (MHz)	880.2	902.4	914.8	1710.2	1747.8	1784.8
GSM (GMSK, 1-Slot)	31.37	31.45	31.40	31.91	31.56	31.34

Frame- RF Output Power (dBm)						
Band	GSM 900			DCS 1800		
Channel	975	62	124	512	700	885
Frequency (MHz)	880.2	902.4	914.8	1710.2	1747.8	1784.8
GSM (GMSK, 1-Slot)	22.34	22.42	22.37	22.88	22.53	22.31

WCDMA

As the SAR body tests for WCDMA, we established the radio link through call processing. The maximum output power were verified on high, middle and low channels for each test band according to 3GPP TS 34.121 with the following configuration: a 12.2kbps RMC, 64,144,384 kbps RMC with TPC set to all “all ‘1’s”b Test loop Mode 1

The following procedures had been used to prepare the EUT for the SAR test.

Band	WCDMA Band I			WCDMA Band VIII		
Channel	9612	9750	9888	2712	2787	2863
Frequency (MHz)	1922.4	1950	1977.6	882.4	897.4	912.6
RMC 12.2Kbps	24.30	24.43	24.41	24.22	24.23	24.08
HSDPA Subtest-1	23.23	23.36	23.34	23.22	23.26	23.14
HSDPA Subtest-2	22.94	23.03	22.93	22.55	22.60	22.56
HSDPA Subtest-3	21.76	21.36	21.56	22.12	21.70	21.93
HSDPA Subtest-4	21.16	22.02	20.97	21.87	22.05	21.89
HSUPA Subtest-1	23.01	23.13	23.12	22.33	23.11	22.85
HSUPA Subtest-2	22.97	23.28	23.25	23.21	23.19	23.10
HSUPA Subtest-3	22.17	21.86	22.04	21.45	22.11	21.75
HSUPA Subtest-4	23.21	23.33	23.34	23.21	23.21	23.08
HSUPA Subtest-5	22.18	22.78	22.45	21.70	22.83	22.22



WLAN (2.4G band)

- The client supplied a special driver to program the EUT, allowing it to continually transmit the specified maximum power and change the channel frequency.
- Maximum conducted power was measured by replacing the antenna with an adapter for conductive measurement.
- The conducted power was measured at the high, middle and low channel frequency before and after the SAR measurement.
- During SAR test, the highest output channel per band measured first, and then if necessary, the other channels were measured according to the normal procedures.

Output power (dBm):

2.4GWIFI					
Mode	Channel Number	Frequency (MHz)	ANT 1	ANT 2	MIMO
			Output Power (dBm)	Output Power (dBm)	Output Power (dBm)
802.11b	1	2412	13.58	12.81	N/A
	7	2442	11.48	13.20	N/A
	13	2472	10.44	13.29	N/A
802.11g	1	2412	12.45	12.73	N/A
	7	2442	11.05	12.55	N/A
	13	2472	9.98	12.23	N/A
802.11n-HT20	1	2412	11.54	10.71	14.17
	7	2442	10.30	11.89	13.61
	13	2472	9.25	11.42	12.77
802.11n-HT40	3	2422	10.56	11.74	14.06
	7	2442	10.11	10.18	14.05
	11	2462	9.98	9.29	13.31
802.11ax-HE20	1	2412	9.85	9.67	12.49
	7	2442	9.57	10.65	12.22
	13	2472	8.46	10.23	11.36
802.11ax-HE40	3	2422	9.95	10.73	12.72
	7	2442	9.46	9.98	11.89
	11	2462	9.28	11.21	11.91

5.2GHz WLAN

5.2G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1	ANT 2	MIMO
			Output Power (dBm)	Output Power (dBm)	Output Power (dBm)
802.11a	36	5180	12.53	13.90	N/A
802.11n-HT20	36	5180	11.55	12.63	15.26
802.11n-HT40	38	5190	11.81	12.87	15.42
802.11ac80	42	5210	10.38	11.56	14.24
802.11ax80	42	5210	9.64	10.75	13.31



5.3GHz WLAN

5.3G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1	ANT 2	MIMO
			Output Power (dBm)	Output Power (dBm)	Output Power (dBm)
802.11a	64	5320	12.19	15.30	N/A
802.11n-HT20	64	5320	11.16	14.29	16.12
802.11n-HT40	62	5310	11.13	14.16	15.94
802.11ac80	58	5290	10.01	12.72	14.64
802.11ax80	58	5290	9.15	11.90	13.80

5.6G WLAN

5.6G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1	ANT 2	MIMO
			Output Power (dBm)	Output Power (dBm)	Output Power (dBm)
802.11a	100	5500	14.02	16.76	N/A
	140	5700	10.34	13.95	N/A
802.11n-HT20	100	5500	12.95	15.77	16.67
	140	5700	9.16	12.89	14.30
802.11n-HT40	102	5510	12.54	15.67	17.40
	134	5670	10.22	13.17	14.90
802.11ac80	106	5530	10.90	14.33	15.98
	122	5610	9.91	13.02	14.76
802.11ax80	106	5530	10.17	13.44	15.15
	122	5610	9.08	12.07	13.87

5.8G WLAN

5.6G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1	ANT 2	MIMO
			Output Power (dBm)	Output Power (dBm)	Output Power (dBm)
802.11a	149	5745	9.58	13.01	N/A
	157	5785	10.92	12.36	N/A
	165	5825	9.67	11.76	N/A
802.11n-HT20	149	5745	8.63	12.06	13.65
	157	5785	9.89	11.26	13.58
	165	5825	8.79	10.65	12.85
802.11n-HT40	151	5755	9.27	12.09	13.84
	159	5795	9.97	11.25	13.67
802.11ac80	155	5775	8.37	12.59	9.65
802.11ax80	155	5775	10.49	7.68	11.82



Bluetooth

BT		
Mode	Output Power (dBm)	Output Power (mW)
GFSK(1Mbps)	7.54	5.68
QPSK(2Mbps)	4.89	3.08
8DPSK(3Mbps)	4.85	3.05

BLE

BLE		
Mode	Output Power (dBm)	Output Power (mW)
GFSK(1Mbps)	5.33	3.41
	4.10	2.57
	5.37	3.44
GFSK(2Mbps)	5.36	3.44
	4.18	2.62
	5.43	3.49

Note: According to EN50663 and EN 62479, the available antenna power of this EUT BT is 7.54dBm (5.68mW), this power is less than the defined low power exclusion level (Pmax: 20 mW), so BT do not need stand-alone SAR.



LTE output list

LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
1	18025	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.31	Passed
	18025	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.34	Passed
	18025	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.26	Passed
	18025	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.28	Passed
	18300	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.41	Passed
	18300	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.45	Passed
	18300	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.44	Passed
	18300	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.42	Passed
	18575	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.30	Passed
	18575	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.38	Passed
	18575	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.36	Passed
	18575	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.37	Passed
	18100	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.04	Passed
	18100	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.10	Passed
	18100	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.12	Passed
	18100	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.24	Passed
	18300	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.21	Passed
	18300	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.29	Passed
	18300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.17	Passed
	18300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.25	Passed
	18500	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.28	Passed
	18500	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.41	Passed
	18500	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.22	Passed
	18500	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.26	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
3	19207	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.71	Passed
	19207	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.72	Passed
	19207	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.75	Passed
	19207	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.74	Passed
	19575	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.41	Passed
	19575	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.41	Passed
	19575	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.53	Passed
	19575	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.5	Passed
	19943	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.43	Passed
	19943	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.44	Passed
	19943	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.29	Passed
	19943	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	22.3	Passed
	19225	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.83	Passed
	19225	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.84	Passed
	19225	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.75	Passed
	19225	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.71	Passed
	19575	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.53	Passed
	19575	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.65	Passed
	19575	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.55	Passed
	19575	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.55	Passed
	19925	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.23	Passed
	19925	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.46	Passed
	19925	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.31	Passed
	19925	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.38	Passed
	19300	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.58	Passed
	19300	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.38	Passed
	19300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.51	Passed
	19300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.32	Passed
	19575	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.26	Passed
	19575	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.56	Passed
	19575	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.23	Passed
	19575	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.52	Passed
	19850	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.05	Passed
	19850	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.29	Passed
	19850	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.06	Passed
	19850	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.28	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
7	20775	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	25	Passed
	20775	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.81	Passed
	20775	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.97	Passed
	20775	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.83	Passed
	21100	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	25.37	Passed
	21100	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	25.14	Passed
	21100	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	25.32	Passed
	21100	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	25.15	Passed
	21425	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	23.79	Passed
	21425	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.76	Passed
	21425	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	23.67	Passed
	21425	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.93	Passed
	20850	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.79	Passed
	20850	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.96	Passed
	20850	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	24.92	Passed
	20850	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	25.04	Passed
	21100	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	25.18	Passed
	21100	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.94	Passed
	21100	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	25.28	Passed
	21100	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	25.07	Passed
	21350	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.59	Passed
	21350	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	23.03	Passed
	21350	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	24.76	Passed
	21350	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	23.42	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
8	21457	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.45	Passed
	21457	BW:1.4;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.52	Passed
	21457	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	24.53	Passed
	21457	BW:1.4;QPSK	5(RB-Pos:HIGH)	20.3	25.7	24.53	Passed
	21625	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.56	Passed
	21625	BW:1.4;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.57	Passed
	21625	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	24.56	Passed
	21625	BW:1.4;QPSK	5(RB-Pos:HIGH)	20.3	25.7	24.58	Passed
	21793	BW:1.4;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.51	Passed
	21793	BW:1.4;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.47	Passed
	21793	BW:1.4;QPSK	5(RB-Pos:LOW)	20.3	25.7	24.39	Passed
	21793	BW:1.4;QPSK	5(RB-Pos:HIGH)	20.3	25.7	24.37	Passed
	21475	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.67	Passed
	21475	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.73	Passed
	21475	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.64	Passed
	21475	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.66	Passed
	21625	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.61	Passed
	21625	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.66	Passed
	21625	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.62	Passed
	21625	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.66	Passed
	21775	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.34	Passed
	21775	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.47	Passed
	21775	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.46	Passed
	21775	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.44	Passed
	21500	BW:10.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.58	Passed
	21500	BW:10.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.73	Passed
	21500	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.54	Passed
	21500	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.65	Passed
	21625	BW:10.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.59	Passed
	21625	BW:10.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.55	Passed
	21625	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.61	Passed
	21625	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.6	Passed
	21750	BW:10.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.46	Passed
	21750	BW:10.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.6	Passed
	21750	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.46	Passed
	21750	BW:10.0;QPSK	12(RB-Pos:LOW)	20.3	25.7	24.48	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
20	24175	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.04	Passed
	24175	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.1	Passed
	24175	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22	Passed
	24175	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.1	Passed
	24300	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.07	Passed
	24300	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.17	Passed
	24300	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.16	Passed
	24300	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.3	Passed
	24425	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.23	Passed
	24425	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.2	Passed
	24425	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.27	Passed
	24425	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.22	Passed
	24250	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.87	Passed
	24250	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.18	Passed
	24250	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.78	Passed
	24250	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.22	Passed
	24300	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.98	Passed
	24300	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.29	Passed
	24300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.95	Passed
	24300	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.18	Passed
	24350	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.91	Passed
	24350	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.16	Passed
	24350	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.94	Passed
	24350	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.21	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
28	27225	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.05	Passed
	27225	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	25.17	Passed
	27225	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	24.06	Passed
	27225	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	25.04	Passed
	27375	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	23.25	Passed
	27375	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.26	Passed
	27375	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	23.32	Passed
	27375	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	24.17	Passed
	27645	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	25.21	Passed
	27645	BW:3;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.03	Passed
	27645	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	25.09	Passed
	27645	BW:3;QPSK	4(RB-Pos:LOW)	20.3	25.7	22.47	Passed
	27235	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	23.89	Passed
	27235	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	25.41	Passed
	27235	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.21	Passed
	27235	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	25.39	Passed
	27385	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.68	Passed
	27385	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.59	Passed
	27385	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.85	Passed
	27385	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	24.18	Passed
	27635	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.82	Passed
	27635	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.87	Passed
	27635	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	25.19	Passed
	27635	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	23	Passed
	27310	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	24.21	Passed
	27310	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.09	Passed
	27310	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	24.95	Passed
	27310	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.88	Passed
	27460	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.11	Passed
	27460	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	24.52	Passed
	27460	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.88	Passed
	27460	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	25.14	Passed
	27560	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	25.03	Passed
	27560	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	23.16	Passed
	27560	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	25.12	Passed
	27560	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	24.78	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
34	36225	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.88	Passed
	36225	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.99	Passed
	36225	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	20.92	Passed
	36225	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	20.93	Passed
	36275	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.88	Passed
	36275	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.89	Passed
	36275	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	20.93	Passed
	36275	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	20.93	Passed
	36325	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.04	Passed
	36325	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.13	Passed
	36325	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21	Passed
	36325	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	20.99	Passed
	36275	BW:15.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.79	Passed
	36275	BW:15.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.96	Passed
	36275	BW:15.0;QPSK	16(RB-Pos:LOW)	20.3	25.7	20.89	Passed
	36275	BW:15.0;QPSK	16(RB-Pos:HIGH)	20.3	25.7	20.94	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
38	37775	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.74	Passed
	37775	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.76	Passed
	37775	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.74	Passed
	37775	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	21.74	Passed
	38000	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.67	Passed
	38000	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.62	Passed
	38000	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.68	Passed
	38000	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	21.67	Passed
	38225	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.68	Passed
	38225	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.71	Passed
	38225	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.6	Passed
	38225	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	21.63	Passed
	37850	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.63	Passed
	37850	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.7	Passed
	37850	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.65	Passed
	37850	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	21.63	Passed
	38000	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.63	Passed
	38000	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.62	Passed
	38000	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.56	Passed
	38000	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	21.63	Passed
	38150	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.47	Passed
	38150	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.57	Passed
	38150	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	21.49	Passed
	38150	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	21.53	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
40	38675	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.41	Passed
	38675	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.45	Passed
	38675	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.47	Passed
	38675	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	22.45	Passed
	39150	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.37	Passed
	39150	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.37	Passed
	39150	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.44	Passed
	39150	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	22.39	Passed
	39625	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.65	Passed
	39625	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.74	Passed
	39625	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	22.54	Passed
	39625	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	22.5	Passed
	38750	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.24	Passed
	38750	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.26	Passed
	38750	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.3	Passed
	38750	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	22.3	Passed
	39150	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.27	Passed
	39150	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.4	Passed
	39150	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.26	Passed
	39150	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	22.34	Passed
	39550	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	22.34	Passed
	39550	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	22.48	Passed
	39550	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	22.34	Passed
	39550	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	22.51	Passed



LTE Band	Channel Number	Bandwidth (MHz) and modulation	RB Set	Limit low (dBm)	Limit high (dBm)	Result (dBm)	verdict
42	41615	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.87	Passed
	41615	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.92	Passed
	41615	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	20.9	Passed
	41615	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	20.9	Passed
	42590	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21	Passed
	42590	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.06	Passed
	42590	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	20.97	Passed
	42590	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	20.97	Passed
	43565	BW:5.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.07	Passed
	43565	BW:5.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	21.04	Passed
	43565	BW:5.0;QPSK	8(RB-Pos:LOW)	20.3	25.7	21.07	Passed
	43565	BW:5.0;QPSK	8(RB-Pos:HIGH)	20.3	25.7	21.12	Passed
	41690	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.87	Passed
	41690	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.99	Passed
	41690	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	20.87	Passed
	41690	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	20.99	Passed
	42590	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	20.92	Passed
	42590	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.99	Passed
	42590	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	20.89	Passed
	42590	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	20.9	Passed
	43490	BW:20.0;QPSK	1(RB-Pos:LOW)	20.3	25.7	21.06	Passed
	43490	BW:20.0;QPSK	1(RB-Pos:HIGH)	20.3	25.7	20.96	Passed
	43490	BW:20.0;QPSK	18(RB-Pos:LOW)	20.3	25.7	20.95	Passed
	43490	BW:20.0;QPSK	18(RB-Pos:HIGH)	20.3	25.7	20.95	Passed



SA output list

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n1	15	5	384500	12@6	DFT_BPSK	23.43	PASS
n1	15	5	384500	1@1	DFT_BPSK	23.26	PASS
n1	15	5	384500	1@23	DFT_BPSK	23.16	PASS
n1	15	5	384500	12@6	DFT_QPSK	23.45	PASS
n1	15	5	384500	1@1	DFT_QPSK	23.31	PASS
n1	15	5	384500	1@23	DFT_QPSK	23.3	PASS
n1	15	5	390000	12@6	DFT_BPSK	23.19	PASS
n1	15	5	390000	1@1	DFT_BPSK	22.96	PASS
n1	15	5	390000	1@23	DFT_BPSK	23.06	PASS
n1	15	5	390000	12@6	DFT_QPSK	23.17	PASS
n1	15	5	390000	1@1	DFT_QPSK	23.04	PASS
n1	15	5	390000	1@23	DFT_QPSK	23.03	PASS
n1	15	5	395500	12@6	DFT_BPSK	23.16	PASS
n1	15	5	395500	1@1	DFT_BPSK	22.97	PASS
n1	15	5	395500	1@23	DFT_BPSK	23.01	PASS
n1	15	5	395500	12@6	DFT_QPSK	23.23	PASS
n1	15	5	395500	1@1	DFT_QPSK	23.06	PASS
n1	15	5	395500	1@23	DFT_QPSK	23.05	PASS
n1	15	25	386500	64@32	DFT_BPSK	24.28	PASS
n1	15	25	386500	1@1	DFT_BPSK	23.83	PASS
n1	15	25	386500	1@131	DFT_BPSK	23.54	PASS
n1	15	25	386500	64@32	DFT_QPSK	24.29	PASS
n1	15	25	386500	1@1	DFT_QPSK	24.01	PASS
n1	15	25	386500	1@131	DFT_QPSK	23.72	PASS
n1	15	25	390000	64@32	DFT_BPSK	24	PASS
n1	15	25	390000	1@1	DFT_BPSK	23.6	PASS
n1	15	25	390000	1@131	DFT_BPSK	23.65	PASS
n1	15	25	390000	64@32	DFT_QPSK	24.15	PASS
n1	15	25	390000	1@1	DFT_QPSK	23.79	PASS



n1	15	25	390000	1@131	DFT_QPSK	23.67	PASS
n1	15	25	393500	64@32	DFT_BPSK	24	PASS
n1	15	25	393500	1@1	DFT_BPSK	23.59	PASS
n1	15	25	393500	1@131	DFT_BPSK	23.68	PASS
n1	15	25	393500	64@32	DFT_QPSK	24.15	PASS
n1	15	25	393500	1@1	DFT_QPSK	23.67	PASS
n1	15	25	393500	1@131	DFT_QPSK	23.76	PASS
n1	15	50	389000	135@67	DFT_BPSK	23.98	PASS
n1	15	50	389000	1@1	DFT_BPSK	23.93	PASS
n1	15	50	389000	1@268	DFT_BPSK	23.64	PASS
n1	15	50	389000	135@67	DFT_QPSK	24.06	PASS
n1	15	50	389000	1@1	DFT_QPSK	23.96	PASS
n1	15	50	389000	1@268	DFT_QPSK	23.71	PASS
n1	15	50	390000	135@67	DFT_BPSK	23.93	PASS
n1	15	50	390000	1@1	DFT_BPSK	23.77	PASS
n1	15	50	390000	1@268	DFT_BPSK	23.58	PASS
n1	15	50	390000	135@67	DFT_QPSK	24.03	PASS
n1	15	50	390000	1@1	DFT_QPSK	23.93	PASS
n1	15	50	390000	1@268	DFT_QPSK	23.79	PASS
n1	15	50	391000	135@67	DFT_BPSK	23.94	PASS
n1	15	50	391000	1@1	DFT_BPSK	23.8	PASS
n1	15	50	391000	1@268	DFT_BPSK	23.77	PASS
n1	15	50	391000	135@67	DFT_QPSK	24.05	PASS
n1	15	50	391000	1@1	DFT_QPSK	23.89	PASS
n1	15	50	391000	1@268	DFT_QPSK	23.76	PASS
n1	15	5	384500	12@6	DFT_BPSK	23.61	PASS
n1	15	5	384500	1@1	DFT_BPSK	23.38	PASS
n1	15	5	384500	1@23	DFT_BPSK	23.31	PASS
n1	15	5	384500	12@6	DFT_QPSK	23.54	PASS
n1	15	5	384500	1@1	DFT_QPSK	23.44	PASS
n1	15	5	384500	1@23	DFT_QPSK	23.37	PASS



n1	15	5	390000	12@6	DFT_BPSK	23.31	PASS
n1	15	5	390000	1@1	DFT_BPSK	23.1	PASS
n1	15	5	390000	1@23	DFT_BPSK	23.19	PASS
n1	15	5	390000	12@6	DFT_QPSK	23.31	PASS
n1	15	5	390000	1@1	DFT_QPSK	23.14	PASS
n1	15	5	390000	1@23	DFT_QPSK	23.15	PASS
n1	15	5	395500	12@6	DFT_BPSK	23.34	PASS
n1	15	5	395500	1@1	DFT_BPSK	23.08	PASS
n1	15	5	395500	1@23	DFT_BPSK	23.15	PASS
n1	15	5	395500	12@6	DFT_QPSK	23.36	PASS
n1	15	5	395500	1@1	DFT_QPSK	23.18	PASS
n1	15	5	395500	1@23	DFT_QPSK	23.15	PASS
n1	15	25	386500	64@32	DFT_BPSK	24.33	PASS
n1	15	25	386500	1@1	DFT_BPSK	24.02	PASS
n1	15	25	386500	1@131	DFT_BPSK	23.67	PASS
n1	15	25	386500	64@32	DFT_QPSK	24.5	PASS
n1	15	25	386500	1@1	DFT_QPSK	24.05	PASS
n1	15	25	386500	1@131	DFT_QPSK	23.87	PASS
n1	15	25	390000	64@32	DFT_BPSK	24.21	PASS
n1	15	25	390000	1@1	DFT_BPSK	23.8	PASS
n1	15	25	390000	1@131	DFT_BPSK	23.76	PASS
n1	15	25	390000	64@32	DFT_QPSK	24.23	PASS
n1	15	25	390000	1@1	DFT_QPSK	23.89	PASS
n1	15	25	390000	1@131	DFT_QPSK	23.77	PASS
n1	15	25	393500	64@32	DFT_BPSK	24.15	PASS
n1	15	25	393500	1@1	DFT_BPSK	23.72	PASS
n1	15	25	393500	1@131	DFT_BPSK	23.79	PASS
n1	15	25	393500	64@32	DFT_QPSK	24.27	PASS
n1	15	25	393500	1@1	DFT_QPSK	23.83	PASS
n1	15	25	393500	1@131	DFT_QPSK	23.92	PASS
n1	15	50	389000	135@67	DFT_BPSK	24.09	PASS



n1	15	50	389000	1@1	DFT_BPSK	24.03	PASS
n1	15	50	389000	1@268	DFT_BPSK	23.72	PASS
n1	15	50	389000	135@67	DFT_QPSK	24.16	PASS
n1	15	50	389000	1@1	DFT_QPSK	24.1	PASS
n1	15	50	389000	1@268	DFT_QPSK	23.96	PASS
n1	15	50	390000	135@67	DFT_BPSK	24.05	PASS
n1	15	50	390000	1@1	DFT_BPSK	23.88	PASS
n1	15	50	390000	1@268	DFT_BPSK	23.82	PASS
n1	15	50	390000	135@67	DFT_QPSK	24.1	PASS
n1	15	50	390000	1@1	DFT_QPSK	23.97	PASS
n1	15	50	390000	1@268	DFT_QPSK	23.81	PASS
n1	15	50	391000	135@67	DFT_BPSK	24.07	PASS
n1	15	50	391000	1@1	DFT_BPSK	23.87	PASS
n1	15	50	391000	1@268	DFT_BPSK	23.87	PASS
n1	15	50	391000	135@67	DFT_QPSK	24.18	PASS
n1	15	50	391000	1@1	DFT_QPSK	24.02	PASS
n1	15	50	391000	1@268	DFT_QPSK	23.87	PASS
n1	15	5	384500	12@6	DFT_BPSK	23.47	PASS
n1	15	5	384500	1@1	DFT_BPSK	23.28	PASS
n1	15	5	384500	1@23	DFT_BPSK	23.23	PASS
n1	15	5	384500	12@6	DFT_QPSK	23.47	PASS
n1	15	5	384500	1@1	DFT_QPSK	23.32	PASS
n1	15	5	384500	1@23	DFT_QPSK	23.32	PASS
n1	15	5	390000	12@6	DFT_BPSK	23.13	PASS
n1	15	5	390000	1@1	DFT_BPSK	22.91	PASS
n1	15	5	390000	1@23	DFT_BPSK	23.01	PASS
n1	15	5	390000	12@6	DFT_QPSK	23.09	PASS
n1	15	5	390000	1@1	DFT_QPSK	22.96	PASS
n1	15	5	390000	1@23	DFT_QPSK	22.97	PASS
n1	15	5	395500	12@6	DFT_BPSK	23.1	PASS
n1	15	5	395500	1@1	DFT_BPSK	22.92	PASS



n1	15	5	395500	1@23	DFT_BPSK	22.94	PASS
n1	15	5	395500	12@6	DFT_QPSK	23.12	PASS
n1	15	5	395500	1@1	DFT_QPSK	22.99	PASS
n1	15	5	395500	1@23	DFT_QPSK	22.98	PASS
n1	15	25	386500	64@32	DFT_BPSK	24.3	PASS
n1	15	25	386500	1@1	DFT_BPSK	23.96	PASS
n1	15	25	386500	1@131	DFT_BPSK	23.63	PASS
n1	15	25	386500	64@32	DFT_QPSK	24.31	PASS
n1	15	25	386500	1@1	DFT_QPSK	23.98	PASS
n1	15	25	386500	1@131	DFT_QPSK	23.78	PASS
n1	15	25	390000	64@32	DFT_BPSK	23.99	PASS
n1	15	25	390000	1@1	DFT_BPSK	23.53	PASS
n1	15	25	390000	1@131	DFT_BPSK	23.57	PASS
n1	15	25	390000	64@32	DFT_QPSK	24.08	PASS
n1	15	25	390000	1@1	DFT_QPSK	23.75	PASS
n1	15	25	390000	1@131	DFT_QPSK	23.61	PASS
n1	15	25	393500	64@32	DFT_BPSK	23.94	PASS
n1	15	25	393500	1@1	DFT_BPSK	23.5	PASS
n1	15	25	393500	1@131	DFT_BPSK	23.56	PASS
n1	15	25	393500	64@32	DFT_QPSK	24.01	PASS
n1	15	25	393500	1@1	DFT_QPSK	23.59	PASS
n1	15	25	393500	1@131	DFT_QPSK	23.64	PASS
n1	15	50	389000	135@67	DFT_BPSK	23.92	PASS
n1	15	50	389000	1@1	DFT_BPSK	23.82	PASS
n1	15	50	389000	1@268	DFT_BPSK	23.53	PASS
n1	15	50	389000	135@67	DFT_QPSK	24.03	PASS
n1	15	50	389000	1@1	DFT_QPSK	23.89	PASS
n1	15	50	389000	1@268	DFT_QPSK	23.7	PASS
n1	15	50	390000	135@67	DFT_BPSK	23.93	PASS
n1	15	50	390000	1@1	DFT_BPSK	23.69	PASS
n1	15	50	390000	1@268	DFT_BPSK	23.51	PASS



n1	15	50	390000	135@67	DFT_QPSK	23.92	PASS
n1	15	50	390000	1@1	DFT_QPSK	23.81	PASS
n1	15	50	390000	1@268	DFT_QPSK	23.72	PASS
n1	15	50	391000	135@67	DFT_BPSK	23.87	PASS
n1	15	50	391000	1@1	DFT_BPSK	23.71	PASS
n1	15	50	391000	1@268	DFT_BPSK	23.67	PASS
n1	15	50	391000	135@67	DFT_QPSK	23.95	PASS
n1	15	50	391000	1@1	DFT_QPSK	23.88	PASS
n1	15	50	391000	1@268	DFT_QPSK	23.78	PASS
n1	15	5	384500	12@6	DFT_BPSK	23.47	PASS
n1	15	5	384500	1@1	DFT_BPSK	23.27	PASS
n1	15	5	384500	1@23	DFT_BPSK	23.2	PASS
n1	15	5	384500	12@6	DFT_QPSK	23.52	PASS
n1	15	5	384500	1@1	DFT_QPSK	23.36	PASS
n1	15	5	384500	1@23	DFT_QPSK	23.36	PASS
n1	15	5	390000	12@6	DFT_BPSK	23.24	PASS
n1	15	5	390000	1@1	DFT_BPSK	22.97	PASS
n1	15	5	390000	1@23	DFT_BPSK	23.11	PASS
n1	15	5	390000	12@6	DFT_QPSK	23.21	PASS
n1	15	5	390000	1@1	DFT_QPSK	23.04	PASS
n1	15	5	390000	1@23	DFT_QPSK	23.07	PASS
n1	15	5	395500	12@6	DFT_BPSK	23.25	PASS
n1	15	5	395500	1@1	DFT_BPSK	22.99	PASS
n1	15	5	395500	1@23	DFT_BPSK	23.06	PASS
n1	15	5	395500	12@6	DFT_QPSK	23.25	PASS
n1	15	5	395500	1@1	DFT_QPSK	23.09	PASS
n1	15	5	395500	1@23	DFT_QPSK	23.05	PASS
n1	15	25	386500	64@32	DFT_BPSK	24.29	PASS
n1	15	25	386500	1@1	DFT_BPSK	23.96	PASS
n1	15	25	386500	1@131	DFT_BPSK	23.62	PASS
n1	15	25	386500	64@32	DFT_QPSK	24.33	PASS



n1	15	25	386500	1@1	DFT_QPSK	23.95	PASS
n1	15	25	386500	1@131	DFT_QPSK	23.75	PASS
n1	15	25	390000	64@32	DFT_BPSK	24.04	PASS
n1	15	25	390000	1@1	DFT_BPSK	23.58	PASS
n1	15	25	390000	1@131	DFT_BPSK	23.67	PASS
n1	15	25	390000	64@32	DFT_QPSK	24.17	PASS
n1	15	25	390000	1@1	DFT_QPSK	23.78	PASS
n1	15	25	390000	1@131	DFT_QPSK	23.72	PASS
n1	15	25	393500	64@32	DFT_BPSK	24.04	PASS
n1	15	25	393500	1@1	DFT_BPSK	23.62	PASS
n1	15	25	393500	1@131	DFT_BPSK	23.72	PASS
n1	15	25	393500	64@32	DFT_QPSK	24.18	PASS
n1	15	25	393500	1@1	DFT_QPSK	23.75	PASS
n1	15	25	393500	1@131	DFT_QPSK	23.81	PASS
n1	15	50	389000	135@67	DFT_BPSK	24	PASS
n1	15	50	389000	1@1	DFT_BPSK	23.94	PASS
n1	15	50	389000	1@268	DFT_BPSK	23.67	PASS
n1	15	50	389000	135@67	DFT_QPSK	24.08	PASS
n1	15	50	389000	1@1	DFT_QPSK	23.97	PASS
n1	15	50	389000	1@268	DFT_QPSK	23.76	PASS
n1	15	50	390000	135@67	DFT_BPSK	24	PASS
n1	15	50	390000	1@1	DFT_BPSK	23.8	PASS
n1	15	50	390000	1@268	DFT_BPSK	23.67	PASS
n1	15	50	390000	135@67	DFT_QPSK	24.06	PASS
n1	15	50	390000	1@1	DFT_QPSK	23.9	PASS
n1	15	50	390000	1@268	DFT_QPSK	23.82	PASS
n1	15	50	391000	135@67	DFT_BPSK	24.02	PASS
n1	15	50	391000	1@1	DFT_BPSK	23.77	PASS
n1	15	50	391000	1@268	DFT_BPSK	23.75	PASS
n1	15	50	391000	135@67	DFT_QPSK	24.05	PASS
n1	15	50	391000	1@1	DFT_QPSK	23.98	PASS



n1	15	50	391000	1@268	DFT_QPSK	23.86	PASS
n1	15	5	384500	12@6	DFT_BPSK	23.51	PASS
n1	15	5	384500	1@1	DFT_BPSK	23.27	PASS
n1	15	5	384500	1@23	DFT_BPSK	23.2	PASS
n1	15	5	384500	12@6	DFT_QPSK	23.52	PASS
n1	15	5	384500	1@1	DFT_QPSK	23.36	PASS
n1	15	5	384500	1@23	DFT_QPSK	23.32	PASS
n1	15	5	390000	12@6	DFT_BPSK	23.19	PASS
n1	15	5	390000	1@1	DFT_BPSK	22.99	PASS
n1	15	5	390000	1@23	DFT_BPSK	23.08	PASS
n1	15	5	390000	12@6	DFT_QPSK	23.2	PASS
n1	15	5	390000	1@1	DFT_QPSK	23.04	PASS
n1	15	5	390000	1@23	DFT_QPSK	23.05	PASS
n1	15	5	395500	12@6	DFT_BPSK	23.21	PASS
n1	15	5	395500	1@1	DFT_BPSK	22.99	PASS
n1	15	5	395500	1@23	DFT_BPSK	23.03	PASS
n1	15	5	395500	12@6	DFT_QPSK	23.21	PASS
n1	15	5	395500	1@1	DFT_QPSK	23.04	PASS
n1	15	5	395500	1@23	DFT_QPSK	23.11	PASS
n1	15	25	386500	64@32	DFT_BPSK	24.29	PASS
n1	15	25	386500	1@1	DFT_BPSK	23.91	PASS
n1	15	25	386500	1@131	DFT_BPSK	23.56	PASS
n1	15	25	386500	64@32	DFT_QPSK	24.29	PASS
n1	15	25	386500	1@1	DFT_QPSK	23.96	PASS
n1	15	25	386500	1@131	DFT_QPSK	23.77	PASS
n1	15	25	390000	64@32	DFT_BPSK	24.03	PASS
n1	15	25	390000	1@1	DFT_BPSK	23.59	PASS
n1	15	25	390000	1@131	DFT_BPSK	23.6	PASS
n1	15	25	390000	64@32	DFT_QPSK	24.17	PASS
n1	15	25	390000	1@1	DFT_QPSK	23.81	PASS
n1	15	25	390000	1@131	DFT_QPSK	23.73	PASS



n1	15	25	393500	64@32	DFT_BPSK	24.03	PASS
n1	15	25	393500	1@1	DFT_BPSK	23.62	PASS
n1	15	25	393500	1@131	DFT_BPSK	23.71	PASS
n1	15	25	393500	64@32	DFT_QPSK	24.19	PASS
n1	15	25	393500	1@1	DFT_QPSK	23.66	PASS
n1	15	25	393500	1@131	DFT_QPSK	23.68	PASS
n1	15	50	389000	135@67	DFT_BPSK	24.01	PASS
n1	15	50	389000	1@1	DFT_BPSK	23.93	PASS
n1	15	50	389000	1@268	DFT_BPSK	23.64	PASS
n1	15	50	389000	135@67	DFT_QPSK	24.06	PASS
n1	15	50	389000	1@1	DFT_QPSK	23.96	PASS
n1	15	50	389000	1@268	DFT_QPSK	23.83	PASS
n1	15	50	390000	135@67	DFT_BPSK	24.02	PASS
n1	15	50	390000	1@1	DFT_BPSK	23.82	PASS
n1	15	50	390000	1@268	DFT_BPSK	23.65	PASS
n1	15	50	390000	135@67	DFT_QPSK	24	PASS
n1	15	50	390000	1@1	DFT_QPSK	23.92	PASS
n1	15	50	390000	1@268	DFT_QPSK	23.74	PASS
n1	15	50	391000	135@67	DFT_BPSK	24.02	PASS
n1	15	50	391000	1@1	DFT_BPSK	23.77	PASS
n1	15	50	391000	1@268	DFT_BPSK	23.75	PASS
n1	15	50	391000	135@67	DFT_QPSK	24.08	PASS
n1	15	50	391000	1@1	DFT_QPSK	23.97	PASS
n1	15	50	391000	1@268	DFT_QPSK	23.82	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n3	15	5	342500	12@6	DFT_BPSK	22.94	PASS
n3	15	5	342500	1@1	DFT_BPSK	22.77	PASS
n3	15	5	342500	1@23	DFT_BPSK	22.7	PASS
n3	15	5	342500	12@6	DFT_QPSK	22.95	PASS
n3	15	5	342500	1@1	DFT_QPSK	22.78	PASS
n3	15	5	342500	1@23	DFT_QPSK	22.78	PASS
n3	15	5	349500	12@6	DFT_BPSK	23.15	PASS
n3	15	5	349500	1@1	DFT_BPSK	23.06	PASS
n3	15	5	349500	1@23	DFT_BPSK	22.92	PASS
n3	15	5	349500	12@6	DFT_QPSK	23.15	PASS
n3	15	5	349500	1@1	DFT_QPSK	23.04	PASS
n3	15	5	349500	1@23	DFT_QPSK	23.01	PASS
n3	15	5	356500	12@6	DFT_BPSK	23.3	PASS
n3	15	5	356500	1@1	DFT_BPSK	23.04	PASS
n3	15	5	356500	1@23	DFT_BPSK	22.96	PASS
n3	15	5	356500	12@6	DFT_QPSK	23.26	PASS
n3	15	5	356500	1@1	DFT_QPSK	23.13	PASS
n3	15	5	356500	1@23	DFT_QPSK	23.16	PASS
n3	15	20	344000	50@25	DFT_BPSK	22.94	PASS
n3	15	20	344000	1@1	DFT_BPSK	22.72	PASS
n3	15	20	344000	1@104	DFT_BPSK	22.89	PASS
n3	15	20	344000	50@25	DFT_QPSK	23.01	PASS
n3	15	20	344000	1@1	DFT_QPSK	22.7	PASS
n3	15	20	344000	1@104	DFT_QPSK	22.89	PASS
n3	15	20	349500	50@25	DFT_BPSK	23.16	PASS
n3	15	20	349500	1@1	DFT_BPSK	23.04	PASS
n3	15	20	349500	1@104	DFT_BPSK	23.06	PASS
n3	15	20	349500	50@25	DFT_QPSK	23.21	PASS
n3	15	20	349500	1@1	DFT_QPSK	23.01	PASS
n3	15	20	349500	1@104	DFT_QPSK	23.03	PASS



n3	15	20	355000	50@25	DFT_BPSK	23.47	PASS
n3	15	20	355000	1@1	DFT_BPSK	23.03	PASS
n3	15	20	355000	1@104	DFT_BPSK	23.07	PASS
n3	15	20	355000	50@25	DFT_QPSK	23.51	PASS
n3	15	20	355000	1@1	DFT_QPSK	22.98	PASS
n3	15	20	355000	1@104	DFT_QPSK	23.07	PASS
n3	15	30	345000	80@40	DFT_BPSK	23.02	PASS
n3	15	30	345000	1@1	DFT_BPSK	22.54	PASS
n3	15	30	345000	1@158	DFT_BPSK	22.9	PASS
n3	15	30	345000	80@40	DFT_QPSK	23.07	PASS
n3	15	30	345000	1@1	DFT_QPSK	22.58	PASS
n3	15	30	345000	1@158	DFT_QPSK	22.9	PASS
n3	15	30	349500	80@40	DFT_BPSK	23.2	PASS
n3	15	30	349500	1@1	DFT_BPSK	22.79	PASS
n3	15	30	349500	1@158	DFT_BPSK	22.91	PASS
n3	15	30	349500	80@40	DFT_QPSK	23.27	PASS
n3	15	30	349500	1@1	DFT_QPSK	22.73	PASS
n3	15	30	349500	1@158	DFT_QPSK	22.9	PASS
n3	15	30	354000	80@40	DFT_BPSK	23.41	PASS
n3	15	30	354000	1@1	DFT_BPSK	22.77	PASS
n3	15	30	354000	1@158	DFT_BPSK	22.93	PASS
n3	15	30	354000	80@40	DFT_QPSK	23.41	PASS
n3	15	30	354000	1@1	DFT_QPSK	22.73	PASS
n3	15	30	354000	1@158	DFT_QPSK	22.98	PASS
n3	15	5	342500	12@6	DFT_BPSK	23.01	PASS
n3	15	5	342500	1@1	DFT_BPSK	22.87	PASS
n3	15	5	342500	1@23	DFT_BPSK	22.9	PASS
n3	15	5	342500	12@6	DFT_QPSK	23.06	PASS
n3	15	5	342500	1@1	DFT_QPSK	22.88	PASS
n3	15	5	342500	1@23	DFT_QPSK	22.88	PASS
n3	15	5	349500	12@6	DFT_BPSK	23.25	PASS



n3	15	5	349500	1@1	DFT_BPSK	23.16	PASS
n3	15	5	349500	1@23	DFT_BPSK	23.05	PASS
n3	15	5	349500	12@6	DFT_QPSK	23.29	PASS
n3	15	5	349500	1@1	DFT_QPSK	23.22	PASS
n3	15	5	349500	1@23	DFT_QPSK	23.1	PASS
n3	15	5	356500	12@6	DFT_BPSK	23.37	PASS
n3	15	5	356500	1@1	DFT_BPSK	23.19	PASS
n3	15	5	356500	1@23	DFT_BPSK	23.16	PASS
n3	15	5	356500	12@6	DFT_QPSK	23.35	PASS
n3	15	5	356500	1@1	DFT_QPSK	23.22	PASS
n3	15	5	356500	1@23	DFT_QPSK	23.11	PASS
n3	15	20	344000	50@25	DFT_BPSK	23.07	PASS
n3	15	20	344000	1@1	DFT_BPSK	22.84	PASS
n3	15	20	344000	1@104	DFT_BPSK	23.05	PASS
n3	15	20	344000	50@25	DFT_QPSK	23.13	PASS
n3	15	20	344000	1@1	DFT_QPSK	22.89	PASS
n3	15	20	344000	1@104	DFT_QPSK	23.08	PASS
n3	15	20	349500	50@25	DFT_BPSK	23.3	PASS
n3	15	20	349500	1@1	DFT_BPSK	23.16	PASS
n3	15	20	349500	1@104	DFT_BPSK	23.15	PASS
n3	15	20	349500	50@25	DFT_QPSK	23.41	PASS
n3	15	20	349500	1@1	DFT_QPSK	23.13	PASS
n3	15	20	349500	1@104	DFT_QPSK	23.16	PASS
n3	15	20	355000	50@25	DFT_BPSK	23.59	PASS
n3	15	20	355000	1@1	DFT_BPSK	23.11	PASS
n3	15	20	355000	1@104	DFT_BPSK	23.18	PASS
n3	15	20	355000	50@25	DFT_QPSK	23.57	PASS
n3	15	20	355000	1@1	DFT_QPSK	23.11	PASS
n3	15	20	355000	1@104	DFT_QPSK	23.2	PASS
n3	15	30	345000	80@40	DFT_BPSK	23.21	PASS
n3	15	30	345000	1@1	DFT_BPSK	22.69	PASS



n3	15	30	345000	1@158	DFT_BPSK	23.01	PASS
n3	15	30	345000	80@40	DFT_QPSK	23.2	PASS
n3	15	30	345000	1@1	DFT_QPSK	22.68	PASS
n3	15	30	345000	1@158	DFT_QPSK	23	PASS
n3	15	30	349500	80@40	DFT_BPSK	23.38	PASS
n3	15	30	349500	1@1	DFT_BPSK	22.93	PASS
n3	15	30	349500	1@158	DFT_BPSK	23.12	PASS
n3	15	30	349500	80@40	DFT_QPSK	23.43	PASS
n3	15	30	349500	1@1	DFT_QPSK	22.93	PASS
n3	15	30	349500	1@158	DFT_QPSK	23.05	PASS
n3	15	30	354000	80@40	DFT_BPSK	23.52	PASS
n3	15	30	354000	1@1	DFT_BPSK	22.81	PASS
n3	15	30	354000	1@158	DFT_BPSK	23.02	PASS
n3	15	30	354000	80@40	DFT_QPSK	23.56	PASS
n3	15	30	354000	1@1	DFT_QPSK	22.84	PASS
n3	15	30	354000	1@158	DFT_QPSK	23.15	PASS
n3	15	5	342500	12@6	DFT_BPSK	22.92	PASS
n3	15	5	342500	1@1	DFT_BPSK	22.8	PASS
n3	15	5	342500	1@23	DFT_BPSK	22.77	PASS
n3	15	5	342500	12@6	DFT_QPSK	22.96	PASS
n3	15	5	342500	1@1	DFT_QPSK	22.78	PASS
n3	15	5	342500	1@23	DFT_QPSK	22.79	PASS
n3	15	5	349500	12@6	DFT_BPSK	23.14	PASS
n3	15	5	349500	1@1	DFT_BPSK	22.91	PASS
n3	15	5	349500	1@23	DFT_BPSK	22.85	PASS
n3	15	5	349500	12@6	DFT_QPSK	23.11	PASS
n3	15	5	349500	1@1	DFT_QPSK	22.98	PASS
n3	15	5	349500	1@23	DFT_QPSK	22.95	PASS
n3	15	5	356500	12@6	DFT_BPSK	23.23	PASS
n3	15	5	356500	1@1	DFT_BPSK	22.99	PASS
n3	15	5	356500	1@23	DFT_BPSK	22.93	PASS



n3	15	5	356500	12@6	DFT_QPSK	23.24	PASS
n3	15	5	356500	1@1	DFT_QPSK	23.05	PASS
n3	15	5	356500	1@23	DFT_QPSK	23.04	PASS
n3	15	20	344000	50@25	DFT_BPSK	22.98	PASS
n3	15	20	344000	1@1	DFT_BPSK	22.75	PASS
n3	15	20	344000	1@104	DFT_BPSK	22.95	PASS
n3	15	20	344000	50@25	DFT_QPSK	23.02	PASS
n3	15	20	344000	1@1	DFT_QPSK	22.71	PASS
n3	15	20	344000	1@104	DFT_QPSK	22.93	PASS
n3	15	20	349500	50@25	DFT_BPSK	23.11	PASS
n3	15	20	349500	1@1	DFT_BPSK	22.87	PASS
n3	15	20	349500	1@104	DFT_BPSK	22.87	PASS
n3	15	20	349500	50@25	DFT_QPSK	23.19	PASS
n3	15	20	349500	1@1	DFT_QPSK	22.9	PASS
n3	15	20	349500	1@104	DFT_QPSK	22.91	PASS
n3	15	20	355000	50@25	DFT_BPSK	23.34	PASS
n3	15	20	355000	1@1	DFT_BPSK	22.9	PASS
n3	15	20	355000	1@104	DFT_BPSK	22.96	PASS
n3	15	20	355000	50@25	DFT_QPSK	23.38	PASS
n3	15	20	355000	1@1	DFT_QPSK	22.85	PASS
n3	15	20	355000	1@104	DFT_QPSK	23.02	PASS
n3	15	30	345000	80@40	DFT_BPSK	23.08	PASS
n3	15	30	345000	1@1	DFT_BPSK	22.55	PASS
n3	15	30	345000	1@158	DFT_BPSK	22.91	PASS
n3	15	30	345000	80@40	DFT_QPSK	23.09	PASS
n3	15	30	345000	1@1	DFT_QPSK	22.53	PASS
n3	15	30	345000	1@158	DFT_QPSK	22.93	PASS
n3	15	30	349500	80@40	DFT_BPSK	23.12	PASS
n3	15	30	349500	1@1	DFT_BPSK	22.7	PASS
n3	15	30	349500	1@158	DFT_BPSK	22.86	PASS
n3	15	30	349500	80@40	DFT_QPSK	23.18	PASS



n3	15	30	349500	1@1	DFT_QPSK	22.69	PASS
n3	15	30	349500	1@158	DFT_QPSK	22.84	PASS
n3	15	30	354000	80@40	DFT_BPSK	23.37	PASS
n3	15	30	354000	1@1	DFT_BPSK	22.63	PASS
n3	15	30	354000	1@158	DFT_BPSK	22.83	PASS
n3	15	30	354000	80@40	DFT_QPSK	23.35	PASS
n3	15	30	354000	1@1	DFT_QPSK	22.76	PASS
n3	15	30	354000	1@158	DFT_QPSK	22.89	PASS
n3	15	5	342500	12@6	DFT_BPSK	23.1	PASS
n3	15	5	342500	1@1	DFT_BPSK	22.82	PASS
n3	15	5	342500	1@23	DFT_BPSK	22.85	PASS
n3	15	5	342500	12@6	DFT_QPSK	23.07	PASS
n3	15	5	342500	1@1	DFT_QPSK	22.88	PASS
n3	15	5	342500	1@23	DFT_QPSK	22.9	PASS
n3	15	5	349500	12@6	DFT_BPSK	23.2	PASS
n3	15	5	349500	1@1	DFT_BPSK	23.06	PASS
n3	15	5	349500	1@23	DFT_BPSK	23.05	PASS
n3	15	5	349500	12@6	DFT_QPSK	23.24	PASS
n3	15	5	349500	1@1	DFT_QPSK	23.12	PASS
n3	15	5	349500	1@23	DFT_QPSK	23.08	PASS
n3	15	5	356500	12@6	DFT_BPSK	23.27	PASS
n3	15	5	356500	1@1	DFT_BPSK	23.03	PASS
n3	15	5	356500	1@23	DFT_BPSK	23.03	PASS
n3	15	5	356500	12@6	DFT_QPSK	23.28	PASS
n3	15	5	356500	1@1	DFT_QPSK	23.15	PASS
n3	15	5	356500	1@23	DFT_QPSK	23.17	PASS
n3	15	20	344000	50@25	DFT_BPSK	23.05	PASS
n3	15	20	344000	1@1	DFT_BPSK	22.8	PASS
n3	15	20	344000	1@104	DFT_BPSK	23.05	PASS
n3	15	20	344000	50@25	DFT_QPSK	23.11	PASS
n3	15	20	344000	1@1	DFT_QPSK	22.85	PASS



n3	15	20	344000	1@104	DFT_QPSK	23.04	PASS
n3	15	20	349500	50@25	DFT_BPSK	23.21	PASS
n3	15	20	349500	1@1	DFT_BPSK	23.03	PASS
n3	15	20	349500	1@104	DFT_BPSK	23.01	PASS
n3	15	20	349500	50@25	DFT_QPSK	23.26	PASS
n3	15	20	349500	1@1	DFT_QPSK	22.99	PASS
n3	15	20	349500	1@104	DFT_QPSK	23.1	PASS
n3	15	20	355000	50@25	DFT_BPSK	23.43	PASS
n3	15	20	355000	1@1	DFT_BPSK	22.99	PASS
n3	15	20	355000	1@104	DFT_BPSK	23.03	PASS
n3	15	20	355000	50@25	DFT_QPSK	23.47	PASS
n3	15	20	355000	1@1	DFT_QPSK	22.95	PASS
n3	15	20	355000	1@104	DFT_QPSK	23.04	PASS
n3	15	30	345000	80@40	DFT_BPSK	23.16	PASS
n3	15	30	345000	1@1	DFT_BPSK	22.65	PASS
n3	15	30	345000	1@158	DFT_BPSK	23.04	PASS
n3	15	30	345000	80@40	DFT_QPSK	23.16	PASS
n3	15	30	345000	1@1	DFT_QPSK	22.69	PASS
n3	15	30	345000	1@158	DFT_QPSK	23	PASS
n3	15	30	349500	80@40	DFT_BPSK	23.21	PASS
n3	15	30	349500	1@1	DFT_BPSK	22.85	PASS
n3	15	30	349500	1@158	DFT_BPSK	23.02	PASS
n3	15	30	349500	80@40	DFT_QPSK	23.26	PASS
n3	15	30	349500	1@1	DFT_QPSK	22.84	PASS
n3	15	30	349500	1@158	DFT_QPSK	22.96	PASS
n3	15	30	354000	80@40	DFT_BPSK	23.44	PASS
n3	15	30	354000	1@1	DFT_BPSK	22.79	PASS
n3	15	30	354000	1@158	DFT_BPSK	22.93	PASS
n3	15	30	354000	80@40	DFT_QPSK	23.44	PASS
n3	15	30	354000	1@1	DFT_QPSK	22.83	PASS
n3	15	30	354000	1@158	DFT_QPSK	22.97	PASS



n3	15	5	342500	12@6	DFT_BPSK	22.93	PASS
n3	15	5	342500	1@1	DFT_BPSK	22.8	PASS
n3	15	5	342500	1@23	DFT_BPSK	22.79	PASS
n3	15	5	342500	12@6	DFT_QPSK	22.97	PASS
n3	15	5	342500	1@1	DFT_QPSK	22.78	PASS
n3	15	5	342500	1@23	DFT_QPSK	22.81	PASS
n3	15	5	349500	12@6	DFT_BPSK	23.21	PASS
n3	15	5	349500	1@1	DFT_BPSK	23.03	PASS
n3	15	5	349500	1@23	DFT_BPSK	23.03	PASS
n3	15	5	349500	12@6	DFT_QPSK	23.24	PASS
n3	15	5	349500	1@1	DFT_QPSK	23.1	PASS
n3	15	5	349500	1@23	DFT_QPSK	23.07	PASS
n3	15	5	356500	12@6	DFT_BPSK	23.32	PASS
n3	15	5	356500	1@1	DFT_BPSK	23.1	PASS
n3	15	5	356500	1@23	DFT_BPSK	23.03	PASS
n3	15	5	356500	12@6	DFT_QPSK	23.28	PASS
n3	15	5	356500	1@1	DFT_QPSK	23.19	PASS
n3	15	5	356500	1@23	DFT_QPSK	23.16	PASS
n3	15	20	344000	50@25	DFT_BPSK	22.98	PASS
n3	15	20	344000	1@1	DFT_BPSK	22.74	PASS
n3	15	20	344000	1@104	DFT_BPSK	22.94	PASS
n3	15	20	344000	50@25	DFT_QPSK	23.02	PASS
n3	15	20	344000	1@1	DFT_QPSK	22.72	PASS
n3	15	20	344000	1@104	DFT_QPSK	22.95	PASS
n3	15	20	349500	50@25	DFT_BPSK	23.2	PASS
n3	15	20	349500	1@1	DFT_BPSK	23.04	PASS
n3	15	20	349500	1@104	DFT_BPSK	23.05	PASS
n3	15	20	349500	50@25	DFT_QPSK	23.27	PASS
n3	15	20	349500	1@1	DFT_QPSK	23.04	PASS
n3	15	20	349500	1@104	DFT_QPSK	23.08	PASS
n3	15	20	355000	50@25	DFT_BPSK	23.45	PASS



n3	15	20	355000	1@1	DFT_BPSK	22.98	PASS
n3	15	20	355000	1@104	DFT_BPSK	23.07	PASS
n3	15	20	355000	50@25	DFT_QPSK	23.53	PASS
n3	15	20	355000	1@1	DFT_QPSK	22.99	PASS
n3	15	20	355000	1@104	DFT_QPSK	23.21	PASS
n3	15	30	345000	80@40	DFT_BPSK	23.06	PASS
n3	15	30	345000	1@1	DFT_BPSK	22.56	PASS
n3	15	30	345000	1@158	DFT_BPSK	22.89	PASS
n3	15	30	345000	80@40	DFT_QPSK	23.1	PASS
n3	15	30	345000	1@1	DFT_QPSK	22.54	PASS
n3	15	30	345000	1@158	DFT_QPSK	22.92	PASS
n3	15	30	349500	80@40	DFT_BPSK	23.27	PASS
n3	15	30	349500	1@1	DFT_BPSK	22.82	PASS
n3	15	30	349500	1@158	DFT_BPSK	22.96	PASS
n3	15	30	349500	80@40	DFT_QPSK	23.3	PASS
n3	15	30	349500	1@1	DFT_QPSK	22.77	PASS
n3	15	30	349500	1@158	DFT_QPSK	22.91	PASS
n3	15	30	354000	80@40	DFT_BPSK	23.45	PASS
n3	15	30	354000	1@1	DFT_BPSK	22.77	PASS
n3	15	30	354000	1@158	DFT_BPSK	22.91	PASS
n3	15	30	354000	80@40	DFT_QPSK	23.44	PASS
n3	15	30	354000	1@1	DFT_QPSK	22.75	PASS
n3	15	30	354000	1@158	DFT_QPSK	23.04	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n7	15	5	500500	12@6	DFT_BPSK	23.43	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.29	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.31	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.43	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.41	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.35	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.36	PASS
n7	15	5	507000	1@1	DFT_BPSK	23.28	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.28	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.4	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.39	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.36	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.42	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.33	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.3	PASS
n7	15	5	513500	12@6	DFT_QPSK	23.43	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.37	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.38	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.41	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.34	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.28	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.42	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.26	PASS
n7	15	15	501500	1@77	DFT_QPSK	23.21	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.43	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.35	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.27	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.44	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.42	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.31	PASS



n7	15	15	512500	36@18	DFT_BPSK	23.55	PASS
n7	15	15	512500	1@1	DFT_BPSK	23.38	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.36	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.51	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.42	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.43	PASS
n7	15	20	502000	50@25	DFT_BPSK	23.45	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.84	PASS
n7	15	20	502000	1@104	DFT_BPSK	23.28	PASS
n7	15	20	502000	50@25	DFT_QPSK	23.01	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.84	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.81	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.45	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.32	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.28	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.43	PASS
n7	15	20	507000	1@1	DFT_QPSK	23.5	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.34	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.53	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.32	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.39	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.55	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.42	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.46	PASS
n7	15	5	500500	12@6	DFT_BPSK	23.5	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.34	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.37	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.48	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.38	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.39	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.56	PASS



n7	15	5	507000	1@1	DFT_BPSK	23.47	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.49	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.51	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.49	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.45	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.57	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.45	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.47	PASS
n7	15	5	513500	12@6	DFT_QPSK	23.64	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.5	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.5	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.52	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.4	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.33	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.52	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.43	PASS
n7	15	15	501500	1@77	DFT_QPSK	23.44	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.58	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.49	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.41	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.6	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.41	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.37	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.68	PASS
n7	15	15	512500	1@1	DFT_BPSK	23.52	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.5	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.69	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.46	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.4	PASS
n7	15	20	502000	50@25	DFT_BPSK	23.46	PASS
n7	15	20	502000	1@1	DFT_BPSK	23.35	PASS



n7	15	20	502000	1@104	DFT_BPSK	23.28	PASS
n7	15	20	502000	50@25	DFT_QPSK	23.55	PASS
n7	15	20	502000	1@1	DFT_QPSK	23.37	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.95	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.57	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.43	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.41	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.61	PASS
n7	15	20	507000	1@1	DFT_QPSK	23.45	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.35	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.64	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.46	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.45	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.64	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.39	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.39	PASS
n7	15	5	500500	12@6	DFT_BPSK	23.33	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.23	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.25	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.36	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.31	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.3	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.33	PASS
n7	15	5	507000	1@1	DFT_BPSK	23.24	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.22	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.39	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.3	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.32	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.4	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.29	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.28	PASS



n7	15	5	513500	12@6	DFT_QPSK	23.43	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.26	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.29	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.42	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.3	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.25	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.43	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.33	PASS
n7	15	15	501500	1@77	DFT_QPSK	23.34	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.38	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.29	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.21	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.37	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.39	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.27	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.46	PASS
n7	15	15	512500	1@1	DFT_BPSK	23.29	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.31	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.44	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.35	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.36	PASS
n7	15	20	502000	50@25	DFT_BPSK	22.93	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.77	PASS
n7	15	20	502000	1@104	DFT_BPSK	22.73	PASS
n7	15	20	502000	50@25	DFT_QPSK	23.4	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.85	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.82	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.39	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.23	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.21	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.44	PASS



n7	15	20	507000	1@1	DFT_QPSK	23.26	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.15	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.46	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.2	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.29	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.47	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.36	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.38	PASS
n7	15	5	500500	12@6	DFT_BPSK	23.46	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.31	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.37	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.49	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.4	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.46	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.49	PASS
n7	15	5	507000	1@1	DFT_BPSK	23.29	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.36	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.47	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.4	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.35	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.5	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.42	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.4	PASS
n7	15	5	513500	12@6	DFT_QPSK	23.53	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.45	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.46	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.52	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.35	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.35	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.56	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.33	PASS



n7	15	15	501500	1@77	DFT_QPSK	23.3	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.43	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.4	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.33	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.44	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.5	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.4	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.57	PASS
n7	15	15	512500	1@1	DFT_BPSK	23.43	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.45	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.55	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.48	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.52	PASS
n7	15	20	502000	50@25	DFT_BPSK	23.02	PASS
n7	15	20	502000	1@1	DFT_BPSK	23.31	PASS
n7	15	20	502000	1@104	DFT_BPSK	23.32	PASS
n7	15	20	502000	50@25	DFT_QPSK	23.53	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.84	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.81	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.47	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.35	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.34	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.49	PASS
n7	15	20	507000	1@1	DFT_QPSK	23.49	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.39	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.58	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.41	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.38	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.61	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.45	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.49	PASS



n7	15	5	500500	12@6	DFT_BPSK	23.34	PASS
n7	15	5	500500	1@1	DFT_BPSK	23.22	PASS
n7	15	5	500500	1@23	DFT_BPSK	23.29	PASS
n7	15	5	500500	12@6	DFT_QPSK	23.42	PASS
n7	15	5	500500	1@1	DFT_QPSK	23.31	PASS
n7	15	5	500500	1@23	DFT_QPSK	23.31	PASS
n7	15	5	507000	12@6	DFT_BPSK	23.4	PASS
n7	15	5	507000	1@1	DFT_BPSK	23.23	PASS
n7	15	5	507000	1@23	DFT_BPSK	23.25	PASS
n7	15	5	507000	12@6	DFT_QPSK	23.39	PASS
n7	15	5	507000	1@1	DFT_QPSK	23.38	PASS
n7	15	5	507000	1@23	DFT_QPSK	23.33	PASS
n7	15	5	513500	12@6	DFT_BPSK	23.52	PASS
n7	15	5	513500	1@1	DFT_BPSK	23.39	PASS
n7	15	5	513500	1@23	DFT_BPSK	23.38	PASS
n7	15	5	513500	12@6	DFT_QPSK	23.56	PASS
n7	15	5	513500	1@1	DFT_QPSK	23.47	PASS
n7	15	5	513500	1@23	DFT_QPSK	23.46	PASS
n7	15	15	501500	36@18	DFT_BPSK	23.44	PASS
n7	15	15	501500	1@1	DFT_BPSK	23.28	PASS
n7	15	15	501500	1@77	DFT_BPSK	23.24	PASS
n7	15	15	501500	36@18	DFT_QPSK	23.43	PASS
n7	15	15	501500	1@1	DFT_QPSK	23.25	PASS
n7	15	15	501500	1@77	DFT_QPSK	23.18	PASS
n7	15	15	507000	36@18	DFT_BPSK	23.4	PASS
n7	15	15	507000	1@1	DFT_BPSK	23.24	PASS
n7	15	15	507000	1@77	DFT_BPSK	23.22	PASS
n7	15	15	507000	36@18	DFT_QPSK	23.38	PASS
n7	15	15	507000	1@1	DFT_QPSK	23.39	PASS
n7	15	15	507000	1@77	DFT_QPSK	23.31	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.42	PASS



n7	15	15	512500	1@1	DFT_BPSK	23.27	PASS
n7	15	15	512500	1@77	DFT_BPSK	23.36	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.52	PASS
n7	15	15	512500	1@1	DFT_QPSK	23.4	PASS
n7	15	15	512500	1@77	DFT_QPSK	23.43	PASS
n7	15	20	502000	50@25	DFT_BPSK	22.95	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.77	PASS
n7	15	20	502000	1@104	DFT_BPSK	23.17	PASS
n7	15	20	502000	50@25	DFT_QPSK	22.95	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.85	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.85	PASS
n7	15	20	507000	50@25	DFT_BPSK	23.38	PASS
n7	15	20	507000	1@1	DFT_BPSK	23.29	PASS
n7	15	20	507000	1@104	DFT_BPSK	23.27	PASS
n7	15	20	507000	50@25	DFT_QPSK	23.38	PASS
n7	15	20	507000	1@1	DFT_QPSK	23.24	PASS
n7	15	20	507000	1@104	DFT_QPSK	23.17	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.47	PASS
n7	15	20	512000	1@1	DFT_BPSK	23.26	PASS
n7	15	20	512000	1@104	DFT_BPSK	23.28	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.46	PASS
n7	15	20	512000	1@1	DFT_QPSK	23.38	PASS
n7	15	20	512000	1@104	DFT_QPSK	23.38	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n8	15	5	176500	12@6	DFT_BPSK	23.56	PASS
n8	15	5	176500	1@1	DFT_BPSK	23.27	PASS
n8	15	5	176500	1@23	DFT_BPSK	23.35	PASS
n8	15	5	176500	12@6	DFT_QPSK	23.54	PASS
n8	15	5	176500	1@1	DFT_QPSK	23.36	PASS
n8	15	5	176500	1@23	DFT_QPSK	23.3	PASS
n8	15	5	179500	12@6	DFT_BPSK	23.23	PASS
n8	15	5	179500	1@1	DFT_BPSK	23.14	PASS
n8	15	5	179500	1@23	DFT_BPSK	23.08	PASS
n8	15	5	179500	12@6	DFT_QPSK	23.3	PASS
n8	15	5	179500	1@1	DFT_QPSK	23.12	PASS
n8	15	5	179500	1@23	DFT_QPSK	23.06	PASS
n8	15	5	182500	12@6	DFT_BPSK	23.3	PASS
n8	15	5	182500	1@1	DFT_BPSK	23.19	PASS
n8	15	5	182500	1@23	DFT_BPSK	23.17	PASS
n8	15	5	182500	12@6	DFT_QPSK	23.36	PASS
n8	15	5	182500	1@1	DFT_QPSK	23.14	PASS
n8	15	5	182500	1@23	DFT_QPSK	23.21	PASS
n8	15	15	177500	36@18	DFT_BPSK	23.45	PASS
n8	15	15	177500	1@1	DFT_BPSK	23.3	PASS
n8	15	15	177500	1@77	DFT_BPSK	23.16	PASS
n8	15	15	177500	36@18	DFT_QPSK	23.5	PASS
n8	15	15	177500	1@1	DFT_QPSK	23.41	PASS
n8	15	15	177500	1@77	DFT_QPSK	23.17	PASS
n8	15	15	179500	36@18	DFT_BPSK	23.23	PASS
n8	15	15	179500	1@1	DFT_BPSK	23.22	PASS
n8	15	15	179500	1@77	DFT_BPSK	23.07	PASS
n8	15	15	179500	36@18	DFT_QPSK	23.32	PASS
n8	15	15	179500	1@1	DFT_QPSK	23.16	PASS
n8	15	15	179500	1@77	DFT_QPSK	23	PASS



n8	15	15	181500	36@18	DFT_BPSK	23.29	PASS
n8	15	15	181500	1@1	DFT_BPSK	23.06	PASS
n8	15	15	181500	1@77	DFT_BPSK	23.17	PASS
n8	15	15	181500	36@18	DFT_QPSK	23.29	PASS
n8	15	15	181500	1@1	DFT_QPSK	23.05	PASS
n8	15	15	181500	1@77	DFT_QPSK	23.24	PASS
n8	15	20	178000	50@25	DFT_BPSK	23.47	PASS
n8	15	20	178000	1@1	DFT_BPSK	23.28	PASS
n8	15	20	178000	1@104	DFT_BPSK	23.04	PASS
n8	15	20	178000	50@25	DFT_QPSK	23.48	PASS
n8	15	20	178000	1@1	DFT_QPSK	23.35	PASS
n8	15	20	178000	1@104	DFT_QPSK	23.04	PASS
n8	15	20	179500	50@25	DFT_BPSK	23.24	PASS
n8	15	20	179500	1@1	DFT_BPSK	23.16	PASS
n8	15	20	179500	1@104	DFT_BPSK	23.03	PASS
n8	15	20	179500	50@25	DFT_QPSK	23.29	PASS
n8	15	20	179500	1@1	DFT_QPSK	23.23	PASS
n8	15	20	179500	1@104	DFT_QPSK	22.99	PASS
n8	15	20	181000	50@25	DFT_BPSK	23.29	PASS
n8	15	20	181000	1@1	DFT_BPSK	23.09	PASS
n8	15	20	181000	1@104	DFT_BPSK	23.13	PASS
n8	15	20	181000	50@25	DFT_QPSK	23.24	PASS
n8	15	20	181000	1@1	DFT_QPSK	23.07	PASS
n8	15	20	181000	1@104	DFT_QPSK	23.19	PASS
n8	15	5	176500	12@6	DFT_BPSK	23.56	PASS
n8	15	5	176500	1@1	DFT_BPSK	23.32	PASS
n8	15	5	176500	1@23	DFT_BPSK	23.34	PASS
n8	15	5	176500	12@6	DFT_QPSK	23.54	PASS
n8	15	5	176500	1@1	DFT_QPSK	23.37	PASS
n8	15	5	176500	1@23	DFT_QPSK	23.3	PASS
n8	15	5	179500	12@6	DFT_BPSK	23.21	PASS



n8	15	5	179500	1@1	DFT_BPSK	23.16	PASS
n8	15	5	179500	1@23	DFT_BPSK	23.02	PASS
n8	15	5	179500	12@6	DFT_QPSK	23.31	PASS
n8	15	5	179500	1@1	DFT_QPSK	23.16	PASS
n8	15	5	179500	1@23	DFT_QPSK	23.1	PASS
n8	15	5	182500	12@6	DFT_BPSK	23.31	PASS
n8	15	5	182500	1@1	DFT_BPSK	23.21	PASS
n8	15	5	182500	1@23	DFT_BPSK	23.18	PASS
n8	15	5	182500	12@6	DFT_QPSK	23.29	PASS
n8	15	5	182500	1@1	DFT_QPSK	23.17	PASS
n8	15	5	182500	1@23	DFT_QPSK	23.22	PASS
n8	15	15	177500	36@18	DFT_BPSK	23.41	PASS
n8	15	15	177500	1@1	DFT_BPSK	23.31	PASS
n8	15	15	177500	1@77	DFT_BPSK	23.21	PASS
n8	15	15	177500	36@18	DFT_QPSK	23.5	PASS
n8	15	15	177500	1@1	DFT_QPSK	23.37	PASS
n8	15	15	177500	1@77	DFT_QPSK	23.26	PASS
n8	15	15	179500	36@18	DFT_BPSK	23.29	PASS
n8	15	15	179500	1@1	DFT_BPSK	23.24	PASS
n8	15	15	179500	1@77	DFT_BPSK	23.04	PASS
n8	15	15	179500	36@18	DFT_QPSK	23.3	PASS
n8	15	15	179500	1@1	DFT_QPSK	23.2	PASS
n8	15	15	179500	1@77	DFT_QPSK	23.05	PASS
n8	15	15	181500	36@18	DFT_BPSK	23.3	PASS
n8	15	15	181500	1@1	DFT_BPSK	23.07	PASS
n8	15	15	181500	1@77	DFT_BPSK	23.17	PASS
n8	15	15	181500	36@18	DFT_QPSK	23.34	PASS
n8	15	15	181500	1@1	DFT_QPSK	23.06	PASS
n8	15	15	181500	1@77	DFT_QPSK	23.23	PASS
n8	15	20	178000	50@25	DFT_BPSK	23.41	PASS
n8	15	20	178000	1@1	DFT_BPSK	23.22	PASS



n8	15	20	178000	1@104	DFT_BPSK	23.09	PASS
n8	15	20	178000	50@25	DFT_QPSK	23.52	PASS
n8	15	20	178000	1@1	DFT_QPSK	23.27	PASS
n8	15	20	178000	1@104	DFT_QPSK	23.02	PASS
n8	15	20	179500	50@25	DFT_BPSK	23.28	PASS
n8	15	20	179500	1@1	DFT_BPSK	23.16	PASS
n8	15	20	179500	1@104	DFT_BPSK	23.05	PASS
n8	15	20	179500	50@25	DFT_QPSK	23.29	PASS
n8	15	20	179500	1@1	DFT_QPSK	23.25	PASS
n8	15	20	179500	1@104	DFT_QPSK	23.05	PASS
n8	15	20	181000	50@25	DFT_BPSK	23.2	PASS
n8	15	20	181000	1@1	DFT_BPSK	23.1	PASS
n8	15	20	181000	1@104	DFT_BPSK	23.13	PASS
n8	15	20	181000	50@25	DFT_QPSK	23.25	PASS
n8	15	20	181000	1@1	DFT_QPSK	23.06	PASS
n8	15	20	181000	1@104	DFT_QPSK	23.15	PASS
n8	15	5	176500	12@6	DFT_BPSK	23.39	PASS
n8	15	5	176500	1@1	DFT_BPSK	23.17	PASS
n8	15	5	176500	1@23	DFT_BPSK	23.24	PASS
n8	15	5	176500	12@6	DFT_QPSK	23.5	PASS
n8	15	5	176500	1@1	DFT_QPSK	23.25	PASS
n8	15	5	176500	1@23	DFT_QPSK	23.17	PASS
n8	15	5	179500	12@6	DFT_BPSK	23.16	PASS
n8	15	5	179500	1@1	DFT_BPSK	23.04	PASS
n8	15	5	179500	1@23	DFT_BPSK	22.91	PASS
n8	15	5	179500	12@6	DFT_QPSK	23.12	PASS
n8	15	5	179500	1@1	DFT_QPSK	23.04	PASS
n8	15	5	179500	1@23	DFT_QPSK	22.96	PASS
n8	15	5	182500	12@6	DFT_BPSK	23.21	PASS
n8	15	5	182500	1@1	DFT_BPSK	23.07	PASS
n8	15	5	182500	1@23	DFT_BPSK	23.09	PASS



n8	15	5	182500	12@6	DFT_QPSK	23.2	PASS
n8	15	5	182500	1@1	DFT_QPSK	23.08	PASS
n8	15	5	182500	1@23	DFT_QPSK	23.09	PASS
n8	15	15	177500	36@18	DFT_BPSK	23.36	PASS
n8	15	15	177500	1@1	DFT_BPSK	23.2	PASS
n8	15	15	177500	1@77	DFT_BPSK	23.13	PASS
n8	15	15	177500	36@18	DFT_QPSK	23.42	PASS
n8	15	15	177500	1@1	DFT_QPSK	23.27	PASS
n8	15	15	177500	1@77	DFT_QPSK	23.06	PASS
n8	15	15	179500	36@18	DFT_BPSK	23.21	PASS
n8	15	15	179500	1@1	DFT_BPSK	23.11	PASS
n8	15	15	179500	1@77	DFT_BPSK	22.88	PASS
n8	15	15	179500	36@18	DFT_QPSK	23.18	PASS
n8	15	15	179500	1@1	DFT_QPSK	23.05	PASS
n8	15	15	179500	1@77	DFT_QPSK	22.97	PASS
n8	15	15	181500	36@18	DFT_BPSK	23.19	PASS
n8	15	15	181500	1@1	DFT_BPSK	22.97	PASS
n8	15	15	181500	1@77	DFT_BPSK	23.05	PASS
n8	15	15	181500	36@18	DFT_QPSK	23.21	PASS
n8	15	15	181500	1@1	DFT_QPSK	23.03	PASS
n8	15	15	181500	1@77	DFT_QPSK	23.1	PASS
n8	15	20	178000	50@25	DFT_BPSK	23.28	PASS
n8	15	20	178000	1@1	DFT_BPSK	23.12	PASS
n8	15	20	178000	1@104	DFT_BPSK	22.97	PASS
n8	15	20	178000	50@25	DFT_QPSK	23.39	PASS
n8	15	20	178000	1@1	DFT_QPSK	23.24	PASS
n8	15	20	178000	1@104	DFT_QPSK	22.91	PASS
n8	15	20	179500	50@25	DFT_BPSK	23.19	PASS
n8	15	20	179500	1@1	DFT_BPSK	23.02	PASS
n8	15	20	179500	1@104	DFT_BPSK	22.93	PASS
n8	15	20	179500	50@25	DFT_QPSK	23.14	PASS



n8	15	20	179500	1@1	DFT_QPSK	23.05	PASS
n8	15	20	179500	1@104	DFT_QPSK	22.87	PASS
n8	15	20	181000	50@25	DFT_BPSK	23.16	PASS
n8	15	20	181000	1@1	DFT_BPSK	22.98	PASS
n8	15	20	181000	1@104	DFT_BPSK	23.03	PASS
n8	15	20	181000	50@25	DFT_QPSK	23.15	PASS
n8	15	20	181000	1@1	DFT_QPSK	23.04	PASS
n8	15	20	181000	1@104	DFT_QPSK	23.04	PASS
n8	15	5	176500	12@6	DFT_BPSK	23.62	PASS
n8	15	5	176500	1@1	DFT_BPSK	23.41	PASS
n8	15	5	176500	1@23	DFT_BPSK	23.42	PASS
n8	15	5	176500	12@6	DFT_QPSK	23.69	PASS
n8	15	5	176500	1@1	DFT_QPSK	23.51	PASS
n8	15	5	176500	1@23	DFT_QPSK	23.46	PASS
n8	15	5	179500	12@6	DFT_BPSK	23.35	PASS
n8	15	5	179500	1@1	DFT_BPSK	23.26	PASS
n8	15	5	179500	1@23	DFT_BPSK	23.15	PASS
n8	15	5	179500	12@6	DFT_QPSK	23.42	PASS
n8	15	5	179500	1@1	DFT_QPSK	23.2	PASS
n8	15	5	179500	1@23	DFT_QPSK	23.13	PASS
n8	15	5	182500	12@6	DFT_BPSK	23.38	PASS
n8	15	5	182500	1@1	DFT_BPSK	23.28	PASS
n8	15	5	182500	1@23	DFT_BPSK	23.26	PASS
n8	15	5	182500	12@6	DFT_QPSK	23.39	PASS
n8	15	5	182500	1@1	DFT_QPSK	23.25	PASS
n8	15	5	182500	1@23	DFT_QPSK	23.32	PASS
n8	15	15	177500	36@18	DFT_BPSK	23.5	PASS
n8	15	15	177500	1@1	DFT_BPSK	23.38	PASS
n8	15	15	177500	1@77	DFT_BPSK	23.3	PASS
n8	15	15	177500	36@18	DFT_QPSK	23.54	PASS
n8	15	15	177500	1@1	DFT_QPSK	23.45	PASS



n8	15	15	177500	1@77	DFT_QPSK	23.27	PASS
n8	15	15	179500	36@18	DFT_BPSK	23.31	PASS
n8	15	15	179500	1@1	DFT_BPSK	23.31	PASS
n8	15	15	179500	1@77	DFT_BPSK	23.16	PASS
n8	15	15	179500	36@18	DFT_QPSK	23.34	PASS
n8	15	15	179500	1@1	DFT_QPSK	23.27	PASS
n8	15	15	179500	1@77	DFT_QPSK	23.09	PASS
n8	15	15	181500	36@18	DFT_BPSK	23.38	PASS
n8	15	15	181500	1@1	DFT_BPSK	23.13	PASS
n8	15	15	181500	1@77	DFT_BPSK	23.29	PASS
n8	15	15	181500	36@18	DFT_QPSK	23.37	PASS
n8	15	15	181500	1@1	DFT_QPSK	23.15	PASS
n8	15	15	181500	1@77	DFT_QPSK	23.34	PASS
n8	15	20	178000	50@25	DFT_BPSK	23.49	PASS
n8	15	20	178000	1@1	DFT_BPSK	23.32	PASS
n8	15	20	178000	1@104	DFT_BPSK	23.17	PASS
n8	15	20	178000	50@25	DFT_QPSK	23.6	PASS
n8	15	20	178000	1@1	DFT_QPSK	23.4	PASS
n8	15	20	178000	1@104	DFT_QPSK	23.14	PASS
n8	15	20	179500	50@25	DFT_BPSK	23.33	PASS
n8	15	20	179500	1@1	DFT_BPSK	23.27	PASS
n8	15	20	179500	1@104	DFT_BPSK	23.11	PASS
n8	15	20	179500	50@25	DFT_QPSK	23.35	PASS
n8	15	20	179500	1@1	DFT_QPSK	23.3	PASS
n8	15	20	179500	1@104	DFT_QPSK	23.12	PASS
n8	15	20	181000	50@25	DFT_BPSK	23.3	PASS
n8	15	20	181000	1@1	DFT_BPSK	23.22	PASS
n8	15	20	181000	1@104	DFT_BPSK	23.23	PASS
n8	15	20	181000	50@25	DFT_QPSK	23.33	PASS
n8	15	20	181000	1@1	DFT_QPSK	23.15	PASS
n8	15	20	181000	1@104	DFT_QPSK	23.24	PASS



n8	15	5	176500	12@6	DFT_BPSK	23.49	PASS
n8	15	5	176500	1@1	DFT_BPSK	23.31	PASS
n8	15	5	176500	1@23	DFT_BPSK	23.34	PASS
n8	15	5	176500	12@6	DFT_QPSK	23.61	PASS
n8	15	5	176500	1@1	DFT_QPSK	23.4	PASS
n8	15	5	176500	1@23	DFT_QPSK	23.3	PASS
n8	15	5	179500	12@6	DFT_BPSK	23.27	PASS
n8	15	5	179500	1@1	DFT_BPSK	23.13	PASS
n8	15	5	179500	1@23	DFT_BPSK	23.06	PASS
n8	15	5	179500	12@6	DFT_QPSK	23.25	PASS
n8	15	5	179500	1@1	DFT_QPSK	23.15	PASS
n8	15	5	179500	1@23	DFT_QPSK	23.16	PASS
n8	15	5	182500	12@6	DFT_BPSK	23.32	PASS
n8	15	5	182500	1@1	DFT_BPSK	23.17	PASS
n8	15	5	182500	1@23	DFT_BPSK	23.17	PASS
n8	15	5	182500	12@6	DFT_QPSK	23.3	PASS
n8	15	5	182500	1@1	DFT_QPSK	23.17	PASS
n8	15	5	182500	1@23	DFT_QPSK	23.24	PASS
n8	15	15	177500	36@18	DFT_BPSK	23.4	PASS
n8	15	15	177500	1@1	DFT_BPSK	23.34	PASS
n8	15	15	177500	1@77	DFT_BPSK	23.27	PASS
n8	15	15	177500	36@18	DFT_QPSK	23.44	PASS
n8	15	15	177500	1@1	DFT_QPSK	23.35	PASS
n8	15	15	177500	1@77	DFT_QPSK	23.18	PASS
n8	15	15	179500	36@18	DFT_BPSK	23.29	PASS
n8	15	15	179500	1@1	DFT_BPSK	23.22	PASS
n8	15	15	179500	1@77	DFT_BPSK	23.1	PASS
n8	15	15	179500	36@18	DFT_QPSK	23.22	PASS
n8	15	15	179500	1@1	DFT_QPSK	23.2	PASS
n8	15	15	179500	1@77	DFT_QPSK	23.08	PASS
n8	15	15	181500	36@18	DFT_BPSK	23.29	PASS



n8	15	15	181500	1@1	DFT_BPSK	23.08	PASS
n8	15	15	181500	1@77	DFT_BPSK	23.21	PASS
n8	15	15	181500	36@18	DFT_QPSK	23.27	PASS
n8	15	15	181500	1@1	DFT_QPSK	23.07	PASS
n8	15	15	181500	1@77	DFT_QPSK	23.22	PASS
n8	15	20	178000	50@25	DFT_BPSK	23.48	PASS
n8	15	20	178000	1@1	DFT_BPSK	23.22	PASS
n8	15	20	178000	1@104	DFT_BPSK	22.99	PASS
n8	15	20	178000	50@25	DFT_QPSK	23.42	PASS
n8	15	20	178000	1@1	DFT_QPSK	23.31	PASS
n8	15	20	178000	1@104	DFT_QPSK	22.99	PASS
n8	15	20	179500	50@25	DFT_BPSK	23.31	PASS
n8	15	20	179500	1@1	DFT_BPSK	23.16	PASS
n8	15	20	179500	1@104	DFT_BPSK	23.08	PASS
n8	15	20	179500	50@25	DFT_QPSK	23.26	PASS
n8	15	20	179500	1@1	DFT_QPSK	23.23	PASS
n8	15	20	179500	1@104	DFT_QPSK	23.06	PASS
n8	15	20	181000	50@25	DFT_BPSK	23.21	PASS
n8	15	20	181000	1@1	DFT_BPSK	23.08	PASS
n8	15	20	181000	1@104	DFT_BPSK	23.13	PASS
n8	15	20	181000	50@25	DFT_QPSK	23.24	PASS
n8	15	20	181000	1@1	DFT_QPSK	23.13	PASS
n8	15	20	181000	1@104	DFT_QPSK	23.21	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n20	15	5	166900	12@6	DFT_BPSK	23.31	PASS
n20	15	5	166900	1@1	DFT_BPSK	23.22	PASS
n20	15	5	166900	1@23	DFT_BPSK	23.16	PASS
n20	15	5	166900	12@6	DFT_QPSK	23.35	PASS
n20	15	5	166900	1@1	DFT_QPSK	23.29	PASS
n20	15	5	166900	1@23	DFT_QPSK	23.14	PASS
n20	15	5	169400	12@6	DFT_BPSK	23.49	PASS
n20	15	5	169400	1@1	DFT_BPSK	23.27	PASS
n20	15	5	169400	1@23	DFT_BPSK	23.28	PASS
n20	15	5	169400	12@6	DFT_QPSK	23.44	PASS
n20	15	5	169400	1@1	DFT_QPSK	23.19	PASS
n20	15	5	169400	1@23	DFT_QPSK	23.27	PASS
n20	15	5	171900	12@6	DFT_BPSK	23.39	PASS
n20	15	5	171900	1@1	DFT_BPSK	23.23	PASS
n20	15	5	171900	1@23	DFT_BPSK	23.2	PASS
n20	15	5	171900	12@6	DFT_QPSK	23.41	PASS
n20	15	5	171900	1@1	DFT_QPSK	23.24	PASS
n20	15	5	171900	1@23	DFT_QPSK	23.17	PASS
n20	15	15	167900	36@18	DFT_BPSK	23.38	PASS
n20	15	15	167900	1@1	DFT_BPSK	23.19	PASS
n20	15	15	167900	1@77	DFT_BPSK	23.21	PASS
n20	15	15	167900	36@18	DFT_QPSK	23.34	PASS
n20	15	15	167900	1@1	DFT_QPSK	23.26	PASS
n20	15	15	167900	1@77	DFT_QPSK	23.27	PASS
n20	15	15	169400	36@18	DFT_BPSK	23.42	PASS
n20	15	15	169400	1@1	DFT_BPSK	23.18	PASS
n20	15	15	169400	1@77	DFT_BPSK	23.31	PASS
n20	15	15	169400	36@18	DFT_QPSK	23.52	PASS
n20	15	15	169400	1@1	DFT_QPSK	23.22	PASS
n20	15	15	169400	1@77	DFT_QPSK	23.35	PASS



n20	15	15	170900	36@18	DFT_BPSK	23.46	PASS
n20	15	15	170900	1@1	DFT_BPSK	23.32	PASS
n20	15	15	170900	1@77	DFT_BPSK	23.21	PASS
n20	15	15	170900	36@18	DFT_QPSK	23.46	PASS
n20	15	15	170900	1@1	DFT_QPSK	23.36	PASS
n20	15	15	170900	1@77	DFT_QPSK	23.22	PASS
n20	15	20	168400	50@25	DFT_BPSK	23.47	PASS
n20	15	20	168400	1@1	DFT_BPSK	23.13	PASS
n20	15	20	168400	1@104	DFT_BPSK	23.24	PASS
n20	15	20	168400	50@25	DFT_QPSK	23.5	PASS
n20	15	20	168400	1@1	DFT_QPSK	23.2	PASS
n20	15	20	168400	1@104	DFT_QPSK	23.32	PASS
n20	15	20	169400	50@25	DFT_BPSK	23.5	PASS
n20	15	20	169400	1@1	DFT_BPSK	23.17	PASS
n20	15	20	169400	1@104	DFT_BPSK	23.22	PASS
n20	15	20	169400	50@25	DFT_QPSK	23.44	PASS
n20	15	20	169400	1@1	DFT_QPSK	23.17	PASS
n20	15	20	169400	1@104	DFT_QPSK	23.26	PASS
n20	15	20	170400	50@25	DFT_BPSK	23.47	PASS
n20	15	20	170400	1@1	DFT_BPSK	23.15	PASS
n20	15	20	170400	1@104	DFT_BPSK	23.15	PASS
n20	15	20	170400	50@25	DFT_QPSK	23.49	PASS
n20	15	20	170400	1@1	DFT_QPSK	23.17	PASS
n20	15	20	170400	1@104	DFT_QPSK	23.19	PASS
n20	15	5	166900	12@6	DFT_BPSK	23.37	PASS
n20	15	5	166900	1@1	DFT_BPSK	23.25	PASS
n20	15	5	166900	1@23	DFT_BPSK	23.13	PASS
n20	15	5	166900	12@6	DFT_QPSK	23.39	PASS
n20	15	5	166900	1@1	DFT_QPSK	23.21	PASS
n20	15	5	166900	1@23	DFT_QPSK	23.15	PASS
n20	15	5	169400	12@6	DFT_BPSK	23.46	PASS



n20	15	5	169400	1@1	DFT_BPSK	23.24	PASS
n20	15	5	169400	1@23	DFT_BPSK	23.25	PASS
n20	15	5	169400	12@6	DFT_QPSK	23.47	PASS
n20	15	5	169400	1@1	DFT_QPSK	23.24	PASS
n20	15	5	169400	1@23	DFT_QPSK	23.29	PASS
n20	15	5	171900	12@6	DFT_BPSK	23.36	PASS
n20	15	5	171900	1@1	DFT_BPSK	23.27	PASS
n20	15	5	171900	1@23	DFT_BPSK	23.22	PASS
n20	15	5	171900	12@6	DFT_QPSK	23.42	PASS
n20	15	5	171900	1@1	DFT_QPSK	23.21	PASS
n20	15	5	171900	1@23	DFT_QPSK	23.18	PASS
n20	15	15	167900	36@18	DFT_BPSK	23.34	PASS
n20	15	15	167900	1@1	DFT_BPSK	23.17	PASS
n20	15	15	167900	1@77	DFT_BPSK	23.31	PASS
n20	15	15	167900	36@18	DFT_QPSK	23.39	PASS
n20	15	15	167900	1@1	DFT_QPSK	23.26	PASS
n20	15	15	167900	1@77	DFT_QPSK	23.27	PASS
n20	15	15	169400	36@18	DFT_BPSK	23.42	PASS
n20	15	15	169400	1@1	DFT_BPSK	23.16	PASS
n20	15	15	169400	1@77	DFT_BPSK	23.32	PASS
n20	15	15	169400	36@18	DFT_QPSK	23.5	PASS
n20	15	15	169400	1@1	DFT_QPSK	23.28	PASS
n20	15	15	169400	1@77	DFT_QPSK	23.3	PASS
n20	15	15	170900	36@18	DFT_BPSK	23.52	PASS
n20	15	15	170900	1@1	DFT_BPSK	23.34	PASS
n20	15	15	170900	1@77	DFT_BPSK	23.18	PASS
n20	15	15	170900	36@18	DFT_QPSK	23.55	PASS
n20	15	15	170900	1@1	DFT_QPSK	23.37	PASS
n20	15	15	170900	1@77	DFT_QPSK	23.23	PASS
n20	15	20	168400	50@25	DFT_BPSK	23.45	PASS
n20	15	20	168400	1@1	DFT_BPSK	23.15	PASS



n20	15	20	168400	1@104	DFT_BPSK	23.23	PASS
n20	15	20	168400	50@25	DFT_QPSK	23.48	PASS
n20	15	20	168400	1@1	DFT_QPSK	23.15	PASS
n20	15	20	168400	1@104	DFT_QPSK	23.26	PASS
n20	15	20	169400	50@25	DFT_BPSK	23.5	PASS
n20	15	20	169400	1@1	DFT_BPSK	23.16	PASS
n20	15	20	169400	1@104	DFT_BPSK	23.22	PASS
n20	15	20	169400	50@25	DFT_QPSK	23.46	PASS
n20	15	20	169400	1@1	DFT_QPSK	23.13	PASS
n20	15	20	169400	1@104	DFT_QPSK	23.26	PASS
n20	15	20	170400	50@25	DFT_BPSK	23.5	PASS
n20	15	20	170400	1@1	DFT_BPSK	23.16	PASS
n20	15	20	170400	1@104	DFT_BPSK	23.15	PASS
n20	15	20	170400	50@25	DFT_QPSK	23.47	PASS
n20	15	20	170400	1@1	DFT_QPSK	23.19	PASS
n20	15	20	170400	1@104	DFT_QPSK	23.2	PASS
n20	15	5	166900	12@6	DFT_BPSK	23.25	PASS
n20	15	5	166900	1@1	DFT_BPSK	23.1	PASS
n20	15	5	166900	1@23	DFT_BPSK	23.04	PASS
n20	15	5	166900	12@6	DFT_QPSK	23.24	PASS
n20	15	5	166900	1@1	DFT_QPSK	23.12	PASS
n20	15	5	166900	1@23	DFT_QPSK	23.06	PASS
n20	15	5	169400	12@6	DFT_BPSK	23.36	PASS
n20	15	5	169400	1@1	DFT_BPSK	23.15	PASS
n20	15	5	169400	1@23	DFT_BPSK	23.24	PASS
n20	15	5	169400	12@6	DFT_QPSK	23.35	PASS
n20	15	5	169400	1@1	DFT_QPSK	23.12	PASS
n20	15	5	169400	1@23	DFT_QPSK	23.21	PASS
n20	15	5	171900	12@6	DFT_BPSK	23.3	PASS
n20	15	5	171900	1@1	DFT_BPSK	23.11	PASS
n20	15	5	171900	1@23	DFT_BPSK	23.11	PASS



n20	15	5	171900	12@6	DFT_QPSK	23.31	PASS
n20	15	5	171900	1@1	DFT_QPSK	23.12	PASS
n20	15	5	171900	1@23	DFT_QPSK	23.07	PASS
n20	15	15	167900	36@18	DFT_BPSK	23.23	PASS
n20	15	15	167900	1@1	DFT_BPSK	23.08	PASS
n20	15	15	167900	1@77	DFT_BPSK	23.1	PASS
n20	15	15	167900	36@18	DFT_QPSK	23.26	PASS
n20	15	15	167900	1@1	DFT_QPSK	23.12	PASS
n20	15	15	167900	1@77	DFT_QPSK	23.16	PASS
n20	15	15	169400	36@18	DFT_BPSK	23.32	PASS
n20	15	15	169400	1@1	DFT_BPSK	23.09	PASS
n20	15	15	169400	1@77	DFT_BPSK	23.22	PASS
n20	15	15	169400	36@18	DFT_QPSK	23.33	PASS
n20	15	15	169400	1@1	DFT_QPSK	23.16	PASS
n20	15	15	169400	1@77	DFT_QPSK	23.23	PASS
n20	15	15	170900	36@18	DFT_BPSK	23.36	PASS
n20	15	15	170900	1@1	DFT_BPSK	23.2	PASS
n20	15	15	170900	1@77	DFT_BPSK	23.1	PASS
n20	15	15	170900	36@18	DFT_QPSK	23.37	PASS
n20	15	15	170900	1@1	DFT_QPSK	23.26	PASS
n20	15	15	170900	1@77	DFT_QPSK	23.11	PASS
n20	15	20	168400	50@25	DFT_BPSK	23.36	PASS
n20	15	20	168400	1@1	DFT_BPSK	23.04	PASS
n20	15	20	168400	1@104	DFT_BPSK	23.13	PASS
n20	15	20	168400	50@25	DFT_QPSK	23.39	PASS
n20	15	20	168400	1@1	DFT_QPSK	23.1	PASS
n20	15	20	168400	1@104	DFT_QPSK	23.12	PASS
n20	15	20	169400	50@25	DFT_BPSK	23.34	PASS
n20	15	20	169400	1@1	DFT_BPSK	23.04	PASS
n20	15	20	169400	1@104	DFT_BPSK	23.13	PASS
n20	15	20	169400	50@25	DFT_QPSK	23.33	PASS



n20	15	20	169400	1@1	DFT_QPSK	23.06	PASS
n20	15	20	169400	1@104	DFT_QPSK	23.12	PASS
n20	15	20	170400	50@25	DFT_BPSK	23.4	PASS
n20	15	20	170400	1@1	DFT_BPSK	23.02	PASS
n20	15	20	170400	1@104	DFT_BPSK	23.05	PASS
n20	15	20	170400	50@25	DFT_QPSK	23.37	PASS
n20	15	20	170400	1@1	DFT_QPSK	23.08	PASS
n20	15	20	170400	1@104	DFT_QPSK	23.06	PASS
n20	15	5	166900	12@6	DFT_BPSK	23.35	PASS
n20	15	5	166900	1@1	DFT_BPSK	23.2	PASS
n20	15	5	166900	1@23	DFT_BPSK	23.12	PASS
n20	15	5	166900	12@6	DFT_QPSK	23.36	PASS
n20	15	5	166900	1@1	DFT_QPSK	23.23	PASS
n20	15	5	166900	1@23	DFT_QPSK	23.16	PASS
n20	15	5	169400	12@6	DFT_BPSK	23.45	PASS
n20	15	5	169400	1@1	DFT_BPSK	23.24	PASS
n20	15	5	169400	1@23	DFT_BPSK	23.32	PASS
n20	15	5	169400	12@6	DFT_QPSK	23.44	PASS
n20	15	5	169400	1@1	DFT_QPSK	23.21	PASS
n20	15	5	169400	1@23	DFT_QPSK	23.3	PASS
n20	15	5	171900	12@6	DFT_BPSK	23.37	PASS
n20	15	5	171900	1@1	DFT_BPSK	23.24	PASS
n20	15	5	171900	1@23	DFT_BPSK	23.17	PASS
n20	15	5	171900	12@6	DFT_QPSK	23.39	PASS
n20	15	5	171900	1@1	DFT_QPSK	23.3	PASS
n20	15	5	171900	1@23	DFT_QPSK	23.22	PASS
n20	15	15	167900	36@18	DFT_BPSK	23.33	PASS
n20	15	15	167900	1@1	DFT_BPSK	23.15	PASS
n20	15	15	167900	1@77	DFT_BPSK	23.23	PASS
n20	15	15	167900	36@18	DFT_QPSK	23.41	PASS
n20	15	15	167900	1@1	DFT_QPSK	23.23	PASS



n20	15	15	167900	1@77	DFT_QPSK	23.26	PASS
n20	15	15	169400	36@18	DFT_BPSK	23.49	PASS
n20	15	15	169400	1@1	DFT_BPSK	23.22	PASS
n20	15	15	169400	1@77	DFT_BPSK	23.28	PASS
n20	15	15	169400	36@18	DFT_QPSK	23.47	PASS
n20	15	15	169400	1@1	DFT_QPSK	23.21	PASS
n20	15	15	169400	1@77	DFT_QPSK	23.34	PASS
n20	15	15	170900	36@18	DFT_BPSK	23.46	PASS
n20	15	15	170900	1@1	DFT_BPSK	23.27	PASS
n20	15	15	170900	1@77	DFT_BPSK	23.18	PASS
n20	15	15	170900	36@18	DFT_QPSK	23.47	PASS
n20	15	15	170900	1@1	DFT_QPSK	23.36	PASS
n20	15	15	170900	1@77	DFT_QPSK	23.21	PASS
n20	15	20	168400	50@25	DFT_BPSK	23.45	PASS
n20	15	20	168400	1@1	DFT_BPSK	23.15	PASS
n20	15	20	168400	1@104	DFT_BPSK	23.28	PASS
n20	15	20	168400	50@25	DFT_QPSK	23.48	PASS
n20	15	20	168400	1@1	DFT_QPSK	23.15	PASS
n20	15	20	168400	1@104	DFT_QPSK	23.33	PASS
n20	15	20	169400	50@25	DFT_BPSK	23.43	PASS
n20	15	20	169400	1@1	DFT_BPSK	23.11	PASS
n20	15	20	169400	1@104	DFT_BPSK	23.23	PASS
n20	15	20	169400	50@25	DFT_QPSK	23.49	PASS
n20	15	20	169400	1@1	DFT_QPSK	23.12	PASS
n20	15	20	169400	1@104	DFT_QPSK	23.18	PASS
n20	15	20	170400	50@25	DFT_BPSK	23.46	PASS
n20	15	20	170400	1@1	DFT_BPSK	23.13	PASS
n20	15	20	170400	1@104	DFT_BPSK	23.14	PASS
n20	15	20	170400	50@25	DFT_QPSK	23.54	PASS
n20	15	20	170400	1@1	DFT_QPSK	23.18	PASS
n20	15	20	170400	1@104	DFT_QPSK	23.19	PASS



n20	15	5	166900	12@6	DFT_BPSK	23.32	PASS
n20	15	5	166900	1@1	DFT_BPSK	23.2	PASS
n20	15	5	166900	1@23	DFT_BPSK	23.12	PASS
n20	15	5	166900	12@6	DFT_QPSK	23.35	PASS
n20	15	5	166900	1@1	DFT_QPSK	23.23	PASS
n20	15	5	166900	1@23	DFT_QPSK	23.14	PASS
n20	15	5	169400	12@6	DFT_BPSK	23.46	PASS
n20	15	5	169400	1@1	DFT_BPSK	23.18	PASS
n20	15	5	169400	1@23	DFT_BPSK	23.35	PASS
n20	15	5	169400	12@6	DFT_QPSK	23.43	PASS
n20	15	5	169400	1@1	DFT_QPSK	23.26	PASS
n20	15	5	169400	1@23	DFT_QPSK	23.28	PASS
n20	15	5	171900	12@6	DFT_BPSK	23.41	PASS
n20	15	5	171900	1@1	DFT_BPSK	23.24	PASS
n20	15	5	171900	1@23	DFT_BPSK	23.18	PASS
n20	15	5	171900	12@6	DFT_QPSK	23.4	PASS
n20	15	5	171900	1@1	DFT_QPSK	23.31	PASS
n20	15	5	171900	1@23	DFT_QPSK	23.22	PASS
n20	15	15	167900	36@18	DFT_BPSK	23.35	PASS
n20	15	15	167900	1@1	DFT_BPSK	23.15	PASS
n20	15	15	167900	1@77	DFT_BPSK	23.21	PASS
n20	15	15	167900	36@18	DFT_QPSK	23.35	PASS
n20	15	15	167900	1@1	DFT_QPSK	23.24	PASS
n20	15	15	167900	1@77	DFT_QPSK	23.32	PASS
n20	15	15	169400	36@18	DFT_BPSK	23.45	PASS
n20	15	15	169400	1@1	DFT_BPSK	23.28	PASS
n20	15	15	169400	1@77	DFT_BPSK	23.35	PASS
n20	15	15	169400	36@18	DFT_QPSK	23.43	PASS
n20	15	15	169400	1@1	DFT_QPSK	23.24	PASS
n20	15	15	169400	1@77	DFT_QPSK	23.37	PASS
n20	15	15	170900	36@18	DFT_BPSK	23.45	PASS



n20	15	15	170900	1@1	DFT_BPSK	23.32	PASS
n20	15	15	170900	1@77	DFT_BPSK	23.18	PASS
n20	15	15	170900	36@18	DFT_QPSK	23.47	PASS
n20	15	15	170900	1@1	DFT_QPSK	23.36	PASS
n20	15	15	170900	1@77	DFT_QPSK	23.2	PASS
n20	15	20	168400	50@25	DFT_BPSK	23.45	PASS
n20	15	20	168400	1@1	DFT_BPSK	23.14	PASS
n20	15	20	168400	1@104	DFT_BPSK	23.23	PASS
n20	15	20	168400	50@25	DFT_QPSK	23.47	PASS
n20	15	20	168400	1@1	DFT_QPSK	23.18	PASS
n20	15	20	168400	1@104	DFT_QPSK	23.26	PASS
n20	15	20	169400	50@25	DFT_BPSK	23.42	PASS
n20	15	20	169400	1@1	DFT_BPSK	23.12	PASS
n20	15	20	169400	1@104	DFT_BPSK	23.26	PASS
n20	15	20	169400	50@25	DFT_QPSK	23.44	PASS
n20	15	20	169400	1@1	DFT_QPSK	23.22	PASS
n20	15	20	169400	1@104	DFT_QPSK	23.28	PASS
n20	15	20	170400	50@25	DFT_BPSK	23.44	PASS
n20	15	20	170400	1@1	DFT_BPSK	23.12	PASS
n20	15	20	170400	1@104	DFT_BPSK	23.13	PASS
n20	15	20	170400	50@25	DFT_QPSK	23.46	PASS
n20	15	20	170400	1@1	DFT_QPSK	23.12	PASS
n20	15	20	170400	1@104	DFT_QPSK	23.14	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n28(703-736)	15	5	141100	12@6	DFT_BPSK	23.26	PASS
n28(703-736)	15	5	141100	1@1	DFT_BPSK	23.07	PASS
n28(703-736)	15	5	141100	1@23	DFT_BPSK	23.2	PASS
n28(703-736)	15	5	141100	12@6	DFT_QPSK	23.32	PASS
n28(703-736)	15	5	141100	1@1	DFT_QPSK	23.12	PASS
n28(703-736)	15	5	141100	1@23	DFT_QPSK	23.17	PASS
n28(703-736)	15	5	143900	12@6	DFT_BPSK	23.2	PASS
n28(703-736)	15	5	143900	1@1	DFT_BPSK	22.91	PASS
n28(703-736)	15	5	143900	1@23	DFT_BPSK	22.88	PASS
n28(703-736)	15	5	143900	12@6	DFT_QPSK	23.23	PASS
n28(703-736)	15	5	143900	1@1	DFT_QPSK	23.03	PASS
n28(703-736)	15	5	143900	1@23	DFT_QPSK	22.94	PASS
n28(703-736)	15	5	146700	12@6	DFT_BPSK	23.32	PASS
n28(703-736)	15	5	146700	1@1	DFT_BPSK	23.02	PASS
n28(703-736)	15	5	146700	1@23	DFT_BPSK	23.02	PASS
n28(703-736)	15	5	146700	12@6	DFT_QPSK	23.26	PASS
n28(703-736)	15	5	146700	1@1	DFT_QPSK	23	PASS
n28(703-736)	15	5	146700	1@23	DFT_QPSK	23.15	PASS
n28(703-736)	15	15	142100	36@18	DFT_BPSK	23.34	PASS
n28(703-736)	15	15	142100	1@1	DFT_BPSK	23.15	PASS
n28(703-736)	15	15	142100	1@77	DFT_BPSK	22.89	PASS
n28(703-736)	15	15	142100	36@18	DFT_QPSK	23.4	PASS
n28(703-736)	15	15	142100	1@1	DFT_QPSK	23.1	PASS
n28(703-736)	15	15	142100	1@77	DFT_QPSK	23.05	PASS
n28(703-736)	15	15	143900	36@18	DFT_BPSK	23.2	PASS
n28(703-736)	15	15	143900	1@1	DFT_BPSK	23.08	PASS
n28(703-736)	15	15	143900	1@77	DFT_BPSK	22.88	PASS
n28(703-736)	15	15	143900	36@18	DFT_QPSK	23.24	PASS
n28(703-736)	15	15	143900	1@1	DFT_QPSK	23.14	PASS
n28(703-736)	15	15	143900	1@77	DFT_QPSK	22.85	PASS



n28(703-736)	15	15	145700	36@18	DFT_BPSK	23.19	PASS
n28(703-736)	15	15	145700	1@1	DFT_BPSK	23.04	PASS
n28(703-736)	15	15	145700	1@77	DFT_BPSK	23.07	PASS
n28(703-736)	15	15	145700	36@18	DFT_QPSK	23.13	PASS
n28(703-736)	15	15	145700	1@1	DFT_QPSK	23.09	PASS
n28(703-736)	15	15	145700	1@77	DFT_QPSK	23.1	PASS
n28(703-736)	15	30	143600	80@40	DFT_BPSK	23.15	PASS
n28(703-736)	15	30	143600	1@1	DFT_BPSK	22.9	PASS
n28(703-736)	15	30	143600	1@158	DFT_BPSK	22.61	PASS
n28(703-736)	15	30	143600	80@40	DFT_QPSK	23.28	PASS
n28(703-736)	15	30	143600	1@1	DFT_QPSK	22.91	PASS
n28(703-736)	15	30	143600	1@158	DFT_QPSK	22.7	PASS
n28(703-736)	15	30	143900	80@40	DFT_BPSK	23.16	PASS
n28(703-736)	15	30	143900	1@1	DFT_BPSK	22.97	PASS
n28(703-736)	15	30	143900	1@158	DFT_BPSK	22.72	PASS
n28(703-736)	15	30	143900	80@40	DFT_QPSK	23.23	PASS
n28(703-736)	15	30	143900	1@1	DFT_QPSK	23.03	PASS
n28(703-736)	15	30	143900	1@158	DFT_QPSK	22.77	PASS
n28(703-736)	15	30	144200	80@40	DFT_BPSK	23.24	PASS
n28(703-736)	15	30	144200	1@1	DFT_BPSK	23.01	PASS
n28(703-736)	15	30	144200	1@158	DFT_BPSK	22.8	PASS
n28(703-736)	15	30	144200	80@40	DFT_QPSK	23.2	PASS
n28(703-736)	15	30	144200	1@1	DFT_QPSK	23.08	PASS
n28(703-736)	15	30	144200	1@158	DFT_QPSK	22.89	PASS
n28(703-736)	15	5	141100	12@6	DFT_BPSK	23.28	PASS
n28(703-736)	15	5	141100	1@1	DFT_BPSK	23.05	PASS
n28(703-736)	15	5	141100	1@23	DFT_BPSK	23.21	PASS
n28(703-736)	15	5	141100	12@6	DFT_QPSK	23.33	PASS
n28(703-736)	15	5	141100	1@1	DFT_QPSK	23.13	PASS
n28(703-736)	15	5	141100	1@23	DFT_QPSK	23.18	PASS
n28(703-736)	15	5	143900	12@6	DFT_BPSK	23.28	PASS



n28(703-736)	15	5	143900	1@1	DFT_BPSK	23.01	PASS
n28(703-736)	15	5	143900	1@23	DFT_BPSK	22.96	PASS
n28(703-736)	15	5	143900	12@6	DFT_QPSK	23.32	PASS
n28(703-736)	15	5	143900	1@1	DFT_QPSK	23.12	PASS
n28(703-736)	15	5	143900	1@23	DFT_QPSK	23.06	PASS
n28(703-736)	15	5	146700	12@6	DFT_BPSK	23.3	PASS
n28(703-736)	15	5	146700	1@1	DFT_BPSK	22.96	PASS
n28(703-736)	15	5	146700	1@23	DFT_BPSK	23.03	PASS
n28(703-736)	15	5	146700	12@6	DFT_QPSK	23.21	PASS
n28(703-736)	15	5	146700	1@1	DFT_QPSK	23.01	PASS
n28(703-736)	15	5	146700	1@23	DFT_QPSK	23.09	PASS
n28(703-736)	15	15	142100	36@18	DFT_BPSK	23.31	PASS
n28(703-736)	15	15	142100	1@1	DFT_BPSK	23.11	PASS
n28(703-736)	15	15	142100	1@77	DFT_BPSK	22.9	PASS
n28(703-736)	15	15	142100	36@18	DFT_QPSK	23.38	PASS
n28(703-736)	15	15	142100	1@1	DFT_QPSK	23.11	PASS
n28(703-736)	15	15	142100	1@77	DFT_QPSK	23	PASS
n28(703-736)	15	15	143900	36@18	DFT_BPSK	23.26	PASS
n28(703-736)	15	15	143900	1@1	DFT_BPSK	23.18	PASS
n28(703-736)	15	15	143900	1@77	DFT_BPSK	23	PASS
n28(703-736)	15	15	143900	36@18	DFT_QPSK	23.33	PASS
n28(703-736)	15	15	143900	1@1	DFT_QPSK	23.22	PASS
n28(703-736)	15	15	143900	1@77	DFT_QPSK	22.92	PASS
n28(703-736)	15	15	145700	36@18	DFT_BPSK	23.22	PASS
n28(703-736)	15	15	145700	1@1	DFT_BPSK	23.02	PASS
n28(703-736)	15	15	145700	1@77	DFT_BPSK	23.08	PASS
n28(703-736)	15	15	145700	36@18	DFT_QPSK	23.13	PASS
n28(703-736)	15	15	145700	1@1	DFT_QPSK	23.14	PASS
n28(703-736)	15	15	145700	1@77	DFT_QPSK	23.19	PASS
n28(703-736)	15	30	143600	80@40	DFT_BPSK	23.26	PASS
n28(703-736)	15	30	143600	1@1	DFT_BPSK	23.03	PASS



n28(703-736)	15	30	143600	1@158	DFT_BPSK	22.75	PASS
n28(703-736)	15	30	143600	80@40	DFT_QPSK	23.32	PASS
n28(703-736)	15	30	143600	1@1	DFT_QPSK	23.07	PASS
n28(703-736)	15	30	143600	1@158	DFT_QPSK	22.77	PASS
n28(703-736)	15	30	143900	80@40	DFT_BPSK	23.25	PASS
n28(703-736)	15	30	143900	1@1	DFT_BPSK	23.09	PASS
n28(703-736)	15	30	143900	1@158	DFT_BPSK	22.8	PASS
n28(703-736)	15	30	143900	80@40	DFT_QPSK	23.24	PASS
n28(703-736)	15	30	143900	1@1	DFT_QPSK	23.11	PASS
n28(703-736)	15	30	143900	1@158	DFT_QPSK	22.85	PASS
n28(703-736)	15	30	144200	80@40	DFT_BPSK	23.24	PASS
n28(703-736)	15	30	144200	1@1	DFT_BPSK	23.1	PASS
n28(703-736)	15	30	144200	1@158	DFT_BPSK	22.82	PASS
n28(703-736)	15	30	144200	80@40	DFT_QPSK	23.25	PASS
n28(703-736)	15	30	144200	1@1	DFT_QPSK	23.11	PASS
n28(703-736)	15	30	144200	1@158	DFT_QPSK	22.83	PASS
n28(703-736)	15	5	141100	12@6	DFT_BPSK	23.17	PASS
n28(703-736)	15	5	141100	1@1	DFT_BPSK	22.99	PASS
n28(703-736)	15	5	141100	1@23	DFT_BPSK	23.07	PASS
n28(703-736)	15	5	141100	12@6	DFT_QPSK	23.2	PASS
n28(703-736)	15	5	141100	1@1	DFT_QPSK	23.01	PASS
n28(703-736)	15	5	141100	1@23	DFT_QPSK	23.07	PASS
n28(703-736)	15	5	143900	12@6	DFT_BPSK	23.16	PASS
n28(703-736)	15	5	143900	1@1	DFT_BPSK	22.87	PASS
n28(703-736)	15	5	143900	1@23	DFT_BPSK	22.9	PASS
n28(703-736)	15	5	143900	12@6	DFT_QPSK	23.22	PASS
n28(703-736)	15	5	143900	1@1	DFT_QPSK	23.02	PASS
n28(703-736)	15	5	143900	1@23	DFT_QPSK	22.95	PASS
n28(703-736)	15	5	146700	12@6	DFT_BPSK	23.17	PASS
n28(703-736)	15	5	146700	1@1	DFT_BPSK	22.91	PASS
n28(703-736)	15	5	146700	1@23	DFT_BPSK	22.94	PASS



n28(703-736)	15	5	146700	12@6	DFT_QPSK	23.1	PASS
n28(703-736)	15	5	146700	1@1	DFT_QPSK	22.94	PASS
n28(703-736)	15	5	146700	1@23	DFT_QPSK	23	PASS
n28(703-736)	15	15	142100	36@18	DFT_BPSK	23.17	PASS
n28(703-736)	15	15	142100	1@1	DFT_BPSK	22.97	PASS
n28(703-736)	15	15	142100	1@77	DFT_BPSK	22.79	PASS
n28(703-736)	15	15	142100	36@18	DFT_QPSK	23.29	PASS
n28(703-736)	15	15	142100	1@1	DFT_QPSK	23.1	PASS
n28(703-736)	15	15	142100	1@77	DFT_QPSK	22.94	PASS
n28(703-736)	15	15	143900	36@18	DFT_BPSK	23.16	PASS
n28(703-736)	15	15	143900	1@1	DFT_BPSK	23.07	PASS
n28(703-736)	15	15	143900	1@77	DFT_BPSK	22.84	PASS
n28(703-736)	15	15	143900	36@18	DFT_QPSK	23.29	PASS
n28(703-736)	15	15	143900	1@1	DFT_QPSK	23.17	PASS
n28(703-736)	15	15	143900	1@77	DFT_QPSK	22.83	PASS
n28(703-736)	15	15	145700	36@18	DFT_BPSK	23.12	PASS
n28(703-736)	15	15	145700	1@1	DFT_BPSK	22.93	PASS
n28(703-736)	15	15	145700	1@77	DFT_BPSK	22.98	PASS
n28(703-736)	15	15	145700	36@18	DFT_QPSK	23.02	PASS
n28(703-736)	15	15	145700	1@1	DFT_QPSK	23.01	PASS
n28(703-736)	15	15	145700	1@77	DFT_QPSK	23.02	PASS
n28(703-736)	15	30	143600	80@40	DFT_BPSK	23.2	PASS
n28(703-736)	15	30	143600	1@1	DFT_BPSK	22.91	PASS
n28(703-736)	15	30	143600	1@158	DFT_BPSK	22.66	PASS
n28(703-736)	15	30	143600	80@40	DFT_QPSK	23.23	PASS
n28(703-736)	15	30	143600	1@1	DFT_QPSK	22.95	PASS
n28(703-736)	15	30	143600	1@158	DFT_QPSK	22.7	PASS
n28(703-736)	15	30	143900	80@40	DFT_BPSK	23.11	PASS
n28(703-736)	15	30	143900	1@1	DFT_BPSK	22.99	PASS
n28(703-736)	15	30	143900	1@158	DFT_BPSK	22.71	PASS
n28(703-736)	15	30	143900	80@40	DFT_QPSK	23.21	PASS



n28(703-736)	15	30	143900	1@1	DFT_QPSK	22.93	PASS
n28(703-736)	15	30	143900	1@158	DFT_QPSK	22.69	PASS
n28(703-736)	15	30	144200	80@40	DFT_BPSK	23.07	PASS
n28(703-736)	15	30	144200	1@1	DFT_BPSK	22.94	PASS
n28(703-736)	15	30	144200	1@158	DFT_BPSK	22.73	PASS
n28(703-736)	15	30	144200	80@40	DFT_QPSK	23.19	PASS
n28(703-736)	15	30	144200	1@1	DFT_QPSK	22.94	PASS
n28(703-736)	15	30	144200	1@158	DFT_QPSK	22.8	PASS
n28(703-736)	15	5	141100	12@6	DFT_BPSK	23.41	PASS
n28(703-736)	15	5	141100	1@1	DFT_BPSK	23.12	PASS
n28(703-736)	15	5	141100	1@23	DFT_BPSK	23.25	PASS
n28(703-736)	15	5	141100	12@6	DFT_QPSK	23.43	PASS
n28(703-736)	15	5	141100	1@1	DFT_QPSK	23.25	PASS
n28(703-736)	15	5	141100	1@23	DFT_QPSK	23.26	PASS
n28(703-736)	15	5	143900	12@6	DFT_BPSK	23.28	PASS
n28(703-736)	15	5	143900	1@1	DFT_BPSK	22.94	PASS
n28(703-736)	15	5	143900	1@23	DFT_BPSK	22.95	PASS
n28(703-736)	15	5	143900	12@6	DFT_QPSK	23.33	PASS
n28(703-736)	15	5	143900	1@1	DFT_QPSK	23.13	PASS
n28(703-736)	15	5	143900	1@23	DFT_QPSK	23.04	PASS
n28(703-736)	15	5	146700	12@6	DFT_BPSK	23.38	PASS
n28(703-736)	15	5	146700	1@1	DFT_BPSK	23.06	PASS
n28(703-736)	15	5	146700	1@23	DFT_BPSK	23.15	PASS
n28(703-736)	15	5	146700	12@6	DFT_QPSK	23.32	PASS
n28(703-736)	15	5	146700	1@1	DFT_QPSK	23.12	PASS
n28(703-736)	15	5	146700	1@23	DFT_QPSK	23.22	PASS
n28(703-736)	15	15	142100	36@18	DFT_BPSK	23.41	PASS
n28(703-736)	15	15	142100	1@1	DFT_BPSK	23.16	PASS
n28(703-736)	15	15	142100	1@77	DFT_BPSK	22.98	PASS
n28(703-736)	15	15	142100	36@18	DFT_QPSK	23.46	PASS
n28(703-736)	15	15	142100	1@1	DFT_QPSK	23.28	PASS



n28(703-736)	15	15	142100	1@77	DFT_QPSK	23.15	PASS
n28(703-736)	15	15	143900	36@18	DFT_BPSK	23.32	PASS
n28(703-736)	15	15	143900	1@1	DFT_BPSK	23.17	PASS
n28(703-736)	15	15	143900	1@77	DFT_BPSK	23.02	PASS
n28(703-736)	15	15	143900	36@18	DFT_QPSK	23.38	PASS
n28(703-736)	15	15	143900	1@1	DFT_QPSK	23.28	PASS
n28(703-736)	15	15	143900	1@77	DFT_QPSK	22.98	PASS
n28(703-736)	15	15	145700	36@18	DFT_BPSK	23.17	PASS
n28(703-736)	15	15	145700	1@1	DFT_BPSK	23.07	PASS
n28(703-736)	15	15	145700	1@77	DFT_BPSK	23.09	PASS
n28(703-736)	15	15	145700	36@18	DFT_QPSK	23.14	PASS
n28(703-736)	15	15	145700	1@1	DFT_QPSK	23.09	PASS
n28(703-736)	15	15	145700	1@77	DFT_QPSK	23.12	PASS
n28(703-736)	15	30	143600	80@40	DFT_BPSK	23.34	PASS
n28(703-736)	15	30	143600	1@1	DFT_BPSK	23.05	PASS
n28(703-736)	15	30	143600	1@158	DFT_BPSK	22.83	PASS
n28(703-736)	15	30	143600	80@40	DFT_QPSK	23.39	PASS
n28(703-736)	15	30	143600	1@1	DFT_QPSK	22.98	PASS
n28(703-736)	15	30	143600	1@158	DFT_QPSK	22.77	PASS
n28(703-736)	15	30	143900	80@40	DFT_BPSK	23.28	PASS
n28(703-736)	15	30	143900	1@1	DFT_BPSK	23.1	PASS
n28(703-736)	15	30	143900	1@158	DFT_BPSK	22.86	PASS
n28(703-736)	15	30	143900	80@40	DFT_QPSK	23.26	PASS
n28(703-736)	15	30	143900	1@1	DFT_QPSK	23.06	PASS
n28(703-736)	15	30	143900	1@158	DFT_QPSK	22.91	PASS
n28(703-736)	15	30	144200	80@40	DFT_BPSK	23.21	PASS
n28(703-736)	15	30	144200	1@1	DFT_BPSK	23.04	PASS
n28(703-736)	15	30	144200	1@158	DFT_BPSK	22.85	PASS
n28(703-736)	15	30	144200	80@40	DFT_QPSK	23.27	PASS
n28(703-736)	15	30	144200	1@1	DFT_QPSK	23.07	PASS
n28(703-736)	15	30	144200	1@158	DFT_QPSK	22.9	PASS



n28(703-736)	15	5	141100	12@6	DFT_BPSK	23.32	PASS
n28(703-736)	15	5	141100	1@1	DFT_BPSK	23.1	PASS
n28(703-736)	15	5	141100	1@23	DFT_BPSK	23.24	PASS
n28(703-736)	15	5	141100	12@6	DFT_QPSK	23.32	PASS
n28(703-736)	15	5	141100	1@1	DFT_QPSK	23.13	PASS
n28(703-736)	15	5	141100	1@23	DFT_QPSK	23.24	PASS
n28(703-736)	15	5	143900	12@6	DFT_BPSK	23.17	PASS
n28(703-736)	15	5	143900	1@1	DFT_BPSK	22.88	PASS
n28(703-736)	15	5	143900	1@23	DFT_BPSK	22.93	PASS
n28(703-736)	15	5	143900	12@6	DFT_QPSK	23.2	PASS
n28(703-736)	15	5	143900	1@1	DFT_QPSK	23.01	PASS
n28(703-736)	15	5	143900	1@23	DFT_QPSK	22.93	PASS
n28(703-736)	15	5	146700	12@6	DFT_BPSK	23.29	PASS
n28(703-736)	15	5	146700	1@1	DFT_BPSK	23.03	PASS
n28(703-736)	15	5	146700	1@23	DFT_BPSK	23.02	PASS
n28(703-736)	15	5	146700	12@6	DFT_QPSK	23.26	PASS
n28(703-736)	15	5	146700	1@1	DFT_QPSK	23.05	PASS
n28(703-736)	15	5	146700	1@23	DFT_QPSK	23.09	PASS
n28(703-736)	15	15	142100	36@18	DFT_BPSK	23.26	PASS
n28(703-736)	15	15	142100	1@1	DFT_BPSK	23.06	PASS
n28(703-736)	15	15	142100	1@77	DFT_BPSK	22.91	PASS
n28(703-736)	15	15	142100	36@18	DFT_QPSK	23.37	PASS
n28(703-736)	15	15	142100	1@1	DFT_QPSK	23.19	PASS
n28(703-736)	15	15	142100	1@77	DFT_QPSK	22.99	PASS
n28(703-736)	15	15	143900	36@18	DFT_BPSK	23.21	PASS
n28(703-736)	15	15	143900	1@1	DFT_BPSK	23.05	PASS
n28(703-736)	15	15	143900	1@77	DFT_BPSK	22.87	PASS
n28(703-736)	15	15	143900	36@18	DFT_QPSK	23.28	PASS
n28(703-736)	15	15	143900	1@1	DFT_QPSK	23.14	PASS
n28(703-736)	15	15	143900	1@77	DFT_QPSK	22.9	PASS
n28(703-736)	15	15	145700	36@18	DFT_BPSK	23.2	PASS



n28(703-736)	15	15	145700	1@1	DFT_BPSK	23.07	PASS
n28(703-736)	15	15	145700	1@77	DFT_BPSK	23.06	PASS
n28(703-736)	15	15	145700	36@18	DFT_QPSK	23.15	PASS
n28(703-736)	15	15	145700	1@1	DFT_QPSK	23.09	PASS
n28(703-736)	15	15	145700	1@77	DFT_QPSK	23.19	PASS
n28(703-736)	15	30	143600	80@40	DFT_BPSK	23.24	PASS
n28(703-736)	15	30	143600	1@1	DFT_BPSK	22.89	PASS
n28(703-736)	15	30	143600	1@158	DFT_BPSK	22.65	PASS
n28(703-736)	15	30	143600	80@40	DFT_QPSK	23.27	PASS
n28(703-736)	15	30	143600	1@1	DFT_QPSK	22.93	PASS
n28(703-736)	15	30	143600	1@158	DFT_QPSK	22.66	PASS
n28(703-736)	15	30	143900	80@40	DFT_BPSK	23.17	PASS
n28(703-736)	15	30	143900	1@1	DFT_BPSK	23	PASS
n28(703-736)	15	30	143900	1@158	DFT_BPSK	22.71	PASS
n28(703-736)	15	30	143900	80@40	DFT_QPSK	23.14	PASS
n28(703-736)	15	30	143900	1@1	DFT_QPSK	22.96	PASS
n28(703-736)	15	30	143900	1@158	DFT_QPSK	22.74	PASS
n28(703-736)	15	30	144200	80@40	DFT_BPSK	23.23	PASS
n28(703-736)	15	30	144200	1@1	DFT_BPSK	23.03	PASS
n28(703-736)	15	30	144200	1@158	DFT_BPSK	22.82	PASS
n28(703-736)	15	30	144200	80@40	DFT_QPSK	23.25	PASS
n28(703-736)	15	30	144200	1@1	DFT_QPSK	23.05	PASS
n28(703-736)	15	30	144200	1@158	DFT_QPSK	22.9	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n38	30	10	515000	12@6	DFT_BPSK	23.45	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.33	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.33	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.49	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.47	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.47	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.46	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.35	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.38	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.5	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.5	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.5	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.46	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.29	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.39	PASS
n38	30	10	523000	12@6	DFT_QPSK	23.49	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.37	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.47	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.45	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.29	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.36	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.47	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.32	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.42	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.47	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.41	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.32	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.5	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.43	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.33	PASS



n38	30	15	522500	18@9	DFT_BPSK	23.41	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.25	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.33	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.41	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.27	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.36	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.46	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.89	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.85	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.45	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.92	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.89	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.48	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.9	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.85	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.49	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.9	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.87	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.47	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.93	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.91	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.48	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.88	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.87	PASS
n38	30	10	515000	12@6	DFT_BPSK	23.56	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.45	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.46	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.61	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.52	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.55	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.59	PASS



n38	30	10	519000	1@1	DFT_BPSK	23.47	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.48	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.61	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.54	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.56	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.55	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.4	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.5	PASS
n38	30	10	523000	12@6	DFT_QPSK	23.57	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.49	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.58	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.57	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.41	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.46	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.58	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.46	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.51	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.61	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.5	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.41	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.59	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.57	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.47	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.51	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.37	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.45	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.53	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.4	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.48	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.57	PASS
n38	30	40	518000	1@1	DFT_BPSK	23	PASS



n38	30	40	518000	1@104	DFT_BPSK	22.98	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.59	PASS
n38	30	40	518000	1@1	DFT_QPSK	23.06	PASS
n38	30	40	518000	1@104	DFT_QPSK	23.06	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.58	PASS
n38	30	40	519000	1@1	DFT_BPSK	23.02	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.97	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.59	PASS
n38	30	40	519000	1@1	DFT_QPSK	23.01	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.99	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.59	PASS
n38	30	40	520000	1@1	DFT_BPSK	23.03	PASS
n38	30	40	520000	1@104	DFT_BPSK	23.02	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.61	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.99	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.98	PASS
n38	30	10	515000	12@6	DFT_BPSK	23.37	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.27	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.26	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.39	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.31	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.31	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.38	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.26	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.33	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.41	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.35	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.35	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.35	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.2	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.3	PASS



n38	30	10	523000	12@6	DFT_QPSK	23.39	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.26	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.34	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.37	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.22	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.26	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.37	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.27	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.33	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.4	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.36	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.28	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.42	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.35	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.22	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.31	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.17	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.26	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.34	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.22	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.29	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.38	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.81	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.77	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.37	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.83	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.81	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.39	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.82	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.81	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.39	PASS



n38	30	40	519000	1@1	DFT_QPSK	22.75	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.75	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.39	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.83	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.8	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.4	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.85	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.83	PASS
n38	30	10	515000	12@6	DFT_BPSK	23.5	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.36	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.35	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.53	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.38	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.42	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.49	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.38	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.39	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.52	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.46	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.46	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.48	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.31	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.4	PASS
n38	30	10	523000	12@6	DFT_QPSK	23.5	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.37	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.48	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.5	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.31	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.39	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.5	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.38	PASS



n38	30	15	515500	1@36	DFT_QPSK	23.45	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.51	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.42	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.34	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.51	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.46	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.38	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.42	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.32	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.4	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.45	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.3	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.39	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.48	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.92	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.88	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.5	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.93	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.93	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.5	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.93	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.88	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.5	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.89	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.85	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.52	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.94	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.92	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.52	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.89	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.92	PASS



n38	30	10	515000	12@6	DFT_BPSK	23.48	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.37	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.37	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.53	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.42	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.45	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.51	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.39	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.42	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.52	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.45	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.47	PASS
n38	30	10	523000	12@6	DFT_BPSK	23.47	PASS
n38	30	10	523000	1@1	DFT_BPSK	23.31	PASS
n38	30	10	523000	1@22	DFT_BPSK	23.41	PASS
n38	30	10	523000	12@6	DFT_QPSK	23.52	PASS
n38	30	10	523000	1@1	DFT_QPSK	23.39	PASS
n38	30	10	523000	1@22	DFT_QPSK	23.48	PASS
n38	30	15	515500	18@9	DFT_BPSK	23.49	PASS
n38	30	15	515500	1@1	DFT_BPSK	23.33	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.39	PASS
n38	30	15	515500	18@9	DFT_QPSK	23.5	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.37	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.43	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.51	PASS
n38	30	15	519000	1@1	DFT_BPSK	23.46	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.39	PASS
n38	30	15	519000	18@9	DFT_QPSK	23.52	PASS
n38	30	15	519000	1@1	DFT_QPSK	23.45	PASS
n38	30	15	519000	1@36	DFT_QPSK	23.36	PASS
n38	30	15	522500	18@9	DFT_BPSK	23.43	PASS



n38	30	15	522500	1@1	DFT_BPSK	23.27	PASS
n38	30	15	522500	1@36	DFT_BPSK	23.34	PASS
n38	30	15	522500	18@9	DFT_QPSK	23.43	PASS
n38	30	15	522500	1@1	DFT_QPSK	23.3	PASS
n38	30	15	522500	1@36	DFT_QPSK	23.4	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.39	PASS
n38	30	40	518000	1@1	DFT_BPSK	22.81	PASS
n38	30	40	518000	1@104	DFT_BPSK	22.79	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.41	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.82	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.81	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.49	PASS
n38	30	40	519000	1@1	DFT_BPSK	22.91	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.87	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.52	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.88	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.88	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.5	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.94	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.92	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.51	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.95	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.96	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n40	30	10	461000	12@6	DFT_BPSK	23.07	PASS
n40	30	10	461000	1@1	DFT_BPSK	23.01	PASS
n40	30	10	461000	1@22	DFT_BPSK	23.02	PASS
n40	30	10	461000	12@6	DFT_QPSK	23.09	PASS
n40	30	10	461000	1@1	DFT_QPSK	23.24	PASS
n40	30	10	461000	1@22	DFT_QPSK	23.18	PASS
n40	30	10	470000	12@6	DFT_BPSK	22.95	PASS
n40	30	10	470000	1@1	DFT_BPSK	22.91	PASS
n40	30	10	470000	1@22	DFT_BPSK	22.88	PASS
n40	30	10	470000	12@6	DFT_QPSK	23	PASS
n40	30	10	470000	1@1	DFT_QPSK	23.06	PASS
n40	30	10	470000	1@22	DFT_QPSK	23.01	PASS
n40	30	10	479000	12@6	DFT_BPSK	22.98	PASS
n40	30	10	479000	1@1	DFT_BPSK	22.95	PASS
n40	30	10	479000	1@22	DFT_BPSK	22.86	PASS
n40	30	10	479000	12@6	DFT_QPSK	23.04	PASS
n40	30	10	479000	1@1	DFT_QPSK	23.14	PASS
n40	30	10	479000	1@22	DFT_QPSK	23.13	PASS
n40	30	30	463000	36@18	DFT_BPSK	23.08	PASS
n40	30	30	463000	1@1	DFT_BPSK	22.87	PASS
n40	30	30	463000	1@76	DFT_BPSK	22.67	PASS
n40	30	30	463000	36@18	DFT_QPSK	23.07	PASS
n40	30	30	463000	1@1	DFT_QPSK	22.88	PASS
n40	30	30	463000	1@76	DFT_QPSK	22.67	PASS
n40	30	30	470000	36@18	DFT_BPSK	22.97	PASS
n40	30	30	470000	1@1	DFT_BPSK	22.78	PASS
n40	30	30	470000	1@76	DFT_BPSK	22.52	PASS
n40	30	30	470000	36@18	DFT_QPSK	23.01	PASS
n40	30	30	470000	1@1	DFT_QPSK	22.88	PASS
n40	30	30	470000	1@76	DFT_QPSK	22.6	PASS



n40	30	30	477000	36@18	DFT_BPSK	23.06	PASS
n40	30	30	477000	1@1	DFT_BPSK	22.69	PASS
n40	30	30	477000	1@76	DFT_BPSK	22.57	PASS
n40	30	30	477000	36@18	DFT_QPSK	23.06	PASS
n40	30	30	477000	1@1	DFT_QPSK	22.69	PASS
n40	30	30	477000	1@76	DFT_QPSK	22.62	PASS
n40	30	80	468000	108@54	DFT_BPSK	23.04	PASS
n40	30	80	468000	1@1	DFT_BPSK	22.75	PASS
n40	30	80	468000	1@215	DFT_BPSK	22.21	PASS
n40	30	80	468000	108@54	DFT_QPSK	23.06	PASS
n40	30	80	468000	1@1	DFT_QPSK	22.79	PASS
n40	30	80	468000	1@215	DFT_QPSK	22.22	PASS
n40	30	80	470000	108@54	DFT_BPSK	23	PASS
n40	30	80	470000	1@1	DFT_BPSK	22.75	PASS
n40	30	80	470000	1@215	DFT_BPSK	22.16	PASS
n40	30	80	470000	108@54	DFT_QPSK	23.01	PASS
n40	30	80	470000	1@1	DFT_QPSK	22.74	PASS
n40	30	80	470000	1@215	DFT_QPSK	22.16	PASS
n40	30	80	472000	108@54	DFT_BPSK	23	PASS
n40	30	80	472000	1@1	DFT_BPSK	22.76	PASS
n40	30	80	472000	1@215	DFT_BPSK	22.16	PASS
n40	30	80	472000	108@54	DFT_QPSK	23.02	PASS
n40	30	80	472000	1@1	DFT_QPSK	22.78	PASS
n40	30	80	472000	1@215	DFT_QPSK	22.21	PASS
n40	30	10	461000	12@6	DFT_BPSK	23.22	PASS
n40	30	10	461000	1@1	DFT_BPSK	23.14	PASS
n40	30	10	461000	1@22	DFT_BPSK	23.12	PASS
n40	30	10	461000	12@6	DFT_QPSK	23.24	PASS
n40	30	10	461000	1@1	DFT_QPSK	23.19	PASS
n40	30	10	461000	1@22	DFT_QPSK	23.16	PASS
n40	30	10	470000	12@6	DFT_BPSK	23.1	PASS



n40	30	10	470000	1@1	DFT_BPSK	23.03	PASS
n40	30	10	470000	1@22	DFT_BPSK	22.97	PASS
n40	30	10	470000	12@6	DFT_QPSK	23.1	PASS
n40	30	10	470000	1@1	DFT_QPSK	23.1	PASS
n40	30	10	470000	1@22	DFT_QPSK	23.02	PASS
n40	30	10	479000	12@6	DFT_BPSK	23.14	PASS
n40	30	10	479000	1@1	DFT_BPSK	23.08	PASS
n40	30	10	479000	1@22	DFT_BPSK	22.98	PASS
n40	30	10	479000	12@6	DFT_QPSK	23.18	PASS
n40	30	10	479000	1@1	DFT_QPSK	23.08	PASS
n40	30	10	479000	1@22	DFT_QPSK	23.04	PASS
n40	30	30	463000	36@18	DFT_BPSK	23.19	PASS
n40	30	30	463000	1@1	DFT_BPSK	22.99	PASS
n40	30	30	463000	1@76	DFT_BPSK	22.78	PASS
n40	30	30	463000	36@18	DFT_QPSK	23.24	PASS
n40	30	30	463000	1@1	DFT_QPSK	22.93	PASS
n40	30	30	463000	1@76	DFT_QPSK	22.74	PASS
n40	30	30	470000	36@18	DFT_BPSK	23.12	PASS
n40	30	30	470000	1@1	DFT_BPSK	22.89	PASS
n40	30	30	470000	1@76	DFT_BPSK	22.61	PASS
n40	30	30	470000	36@18	DFT_QPSK	23.14	PASS
n40	30	30	470000	1@1	DFT_QPSK	22.91	PASS
n40	30	30	470000	1@76	DFT_QPSK	22.64	PASS
n40	30	30	477000	36@18	DFT_BPSK	23.16	PASS
n40	30	30	477000	1@1	DFT_BPSK	22.8	PASS
n40	30	30	477000	1@76	DFT_BPSK	22.69	PASS
n40	30	30	477000	36@18	DFT_QPSK	23.18	PASS
n40	30	30	477000	1@1	DFT_QPSK	22.78	PASS
n40	30	30	477000	1@76	DFT_QPSK	22.66	PASS
n40	30	80	468000	108@54	DFT_BPSK	23.19	PASS
n40	30	80	468000	1@1	DFT_BPSK	22.88	PASS



n40	30	80	468000	1@215	DFT_BPSK	22.33	PASS
n40	30	80	468000	108@54	DFT_QPSK	23.21	PASS
n40	30	80	468000	1@1	DFT_QPSK	22.87	PASS
n40	30	80	468000	1@215	DFT_QPSK	22.31	PASS
n40	30	80	470000	108@54	DFT_BPSK	23.13	PASS
n40	30	80	470000	1@1	DFT_BPSK	22.86	PASS
n40	30	80	470000	1@215	DFT_BPSK	22.27	PASS
n40	30	80	470000	108@54	DFT_QPSK	23.15	PASS
n40	30	80	470000	1@1	DFT_QPSK	22.82	PASS
n40	30	80	470000	1@215	DFT_QPSK	22.24	PASS
n40	30	80	472000	108@54	DFT_BPSK	23.11	PASS
n40	30	80	472000	1@1	DFT_BPSK	22.86	PASS
n40	30	80	472000	1@215	DFT_BPSK	22.27	PASS
n40	30	80	472000	108@54	DFT_QPSK	23.13	PASS
n40	30	80	472000	1@1	DFT_QPSK	22.82	PASS
n40	30	80	472000	1@215	DFT_QPSK	22.25	PASS
n40	30	10	461000	12@6	DFT_BPSK	23.02	PASS
n40	30	10	461000	1@1	DFT_BPSK	22.95	PASS
n40	30	10	461000	1@22	DFT_BPSK	22.93	PASS
n40	30	10	461000	12@6	DFT_QPSK	23.08	PASS
n40	30	10	461000	1@1	DFT_QPSK	22.97	PASS
n40	30	10	461000	1@22	DFT_QPSK	22.96	PASS
n40	30	10	470000	12@6	DFT_BPSK	22.88	PASS
n40	30	10	470000	1@1	DFT_BPSK	22.85	PASS
n40	30	10	470000	1@22	DFT_BPSK	22.82	PASS
n40	30	10	470000	12@6	DFT_QPSK	22.91	PASS
n40	30	10	470000	1@1	DFT_QPSK	22.92	PASS
n40	30	10	470000	1@22	DFT_QPSK	22.87	PASS
n40	30	10	479000	12@6	DFT_BPSK	23.02	PASS
n40	30	10	479000	1@1	DFT_BPSK	22.98	PASS
n40	30	10	479000	1@22	DFT_BPSK	22.89	PASS



n40	30	10	479000	12@6	DFT_QPSK	23.07	PASS
n40	30	10	479000	1@1	DFT_QPSK	23	PASS
n40	30	10	479000	1@22	DFT_QPSK	22.98	PASS
n40	30	30	463000	36@18	DFT_BPSK	23	PASS
n40	30	30	463000	1@1	DFT_BPSK	22.77	PASS
n40	30	30	463000	1@76	DFT_BPSK	22.56	PASS
n40	30	30	463000	36@18	DFT_QPSK	23.02	PASS
n40	30	30	463000	1@1	DFT_QPSK	22.79	PASS
n40	30	30	463000	1@76	DFT_QPSK	22.58	PASS
n40	30	30	470000	36@18	DFT_BPSK	22.91	PASS
n40	30	30	470000	1@1	DFT_BPSK	22.7	PASS
n40	30	30	470000	1@76	DFT_BPSK	22.43	PASS
n40	30	30	470000	36@18	DFT_QPSK	22.95	PASS
n40	30	30	470000	1@1	DFT_QPSK	22.68	PASS
n40	30	30	470000	1@76	DFT_QPSK	22.41	PASS
n40	30	30	477000	36@18	DFT_BPSK	22.96	PASS
n40	30	30	477000	1@1	DFT_BPSK	22.59	PASS
n40	30	30	477000	1@76	DFT_BPSK	22.54	PASS
n40	30	30	477000	36@18	DFT_QPSK	23	PASS
n40	30	30	477000	1@1	DFT_QPSK	22.59	PASS
n40	30	30	477000	1@76	DFT_QPSK	22.48	PASS
n40	30	80	468000	108@54	DFT_BPSK	22.98	PASS
n40	30	80	468000	1@1	DFT_BPSK	22.67	PASS
n40	30	80	468000	1@215	DFT_BPSK	22.14	PASS
n40	30	80	468000	108@54	DFT_QPSK	23	PASS
n40	30	80	468000	1@1	DFT_QPSK	22.66	PASS
n40	30	80	468000	1@215	DFT_QPSK	22.1	PASS
n40	30	80	470000	108@54	DFT_BPSK	22.92	PASS
n40	30	80	470000	1@1	DFT_BPSK	22.68	PASS
n40	30	80	470000	1@215	DFT_BPSK	22.11	PASS
n40	30	80	470000	108@54	DFT_QPSK	22.94	PASS



n40	30	80	470000	1@1	DFT_QPSK	22.65	PASS
n40	30	80	470000	1@215	DFT_QPSK	22.06	PASS
n40	30	80	472000	108@54	DFT_BPSK	22.93	PASS
n40	30	80	472000	1@1	DFT_BPSK	22.66	PASS
n40	30	80	472000	1@215	DFT_BPSK	22.06	PASS
n40	30	80	472000	108@54	DFT_QPSK	22.94	PASS
n40	30	80	472000	1@1	DFT_QPSK	22.65	PASS
n40	30	80	472000	1@215	DFT_QPSK	22.06	PASS
n40	30	10	461000	12@6	DFT_BPSK	23.13	PASS
n40	30	10	461000	1@1	DFT_BPSK	23.04	PASS
n40	30	10	461000	1@22	DFT_BPSK	23.04	PASS
n40	30	10	461000	12@6	DFT_QPSK	23.16	PASS
n40	30	10	461000	1@1	DFT_QPSK	23.24	PASS
n40	30	10	461000	1@22	DFT_QPSK	23.17	PASS
n40	30	10	470000	12@6	DFT_BPSK	23	PASS
n40	30	10	470000	1@1	DFT_BPSK	22.95	PASS
n40	30	10	470000	1@22	DFT_BPSK	22.93	PASS
n40	30	10	470000	12@6	DFT_QPSK	23.05	PASS
n40	30	10	470000	1@1	DFT_QPSK	23.1	PASS
n40	30	10	470000	1@22	DFT_QPSK	23.03	PASS
n40	30	10	479000	12@6	DFT_BPSK	23.15	PASS
n40	30	10	479000	1@1	DFT_BPSK	23.08	PASS
n40	30	10	479000	1@22	DFT_BPSK	22.99	PASS
n40	30	10	479000	12@6	DFT_QPSK	23.17	PASS
n40	30	10	479000	1@1	DFT_QPSK	23.21	PASS
n40	30	10	479000	1@22	DFT_QPSK	23.16	PASS
n40	30	30	463000	36@18	DFT_BPSK	23.12	PASS
n40	30	30	463000	1@1	DFT_BPSK	22.88	PASS
n40	30	30	463000	1@76	DFT_BPSK	22.71	PASS
n40	30	30	463000	36@18	DFT_QPSK	23.11	PASS
n40	30	30	463000	1@1	DFT_QPSK	22.96	PASS



n40	30	30	463000	1@76	DFT_QPSK	22.72	PASS
n40	30	30	470000	36@18	DFT_BPSK	23.01	PASS
n40	30	30	470000	1@1	DFT_BPSK	22.82	PASS
n40	30	30	470000	1@76	DFT_BPSK	22.54	PASS
n40	30	30	470000	36@18	DFT_QPSK	23.04	PASS
n40	30	30	470000	1@1	DFT_QPSK	22.91	PASS
n40	30	30	470000	1@76	DFT_QPSK	22.63	PASS
n40	30	30	477000	36@18	DFT_BPSK	23.09	PASS
n40	30	30	477000	1@1	DFT_BPSK	22.71	PASS
n40	30	30	477000	1@76	DFT_BPSK	22.62	PASS
n40	30	30	477000	36@18	DFT_QPSK	23.08	PASS
n40	30	30	477000	1@1	DFT_QPSK	22.83	PASS
n40	30	30	477000	1@76	DFT_QPSK	22.74	PASS
n40	30	80	468000	108@54	DFT_BPSK	23.09	PASS
n40	30	80	468000	1@1	DFT_BPSK	22.78	PASS
n40	30	80	468000	1@215	DFT_BPSK	22.28	PASS
n40	30	80	468000	108@54	DFT_QPSK	23.1	PASS
n40	30	80	468000	1@1	DFT_QPSK	22.84	PASS
n40	30	80	468000	1@215	DFT_QPSK	22.24	PASS
n40	30	80	470000	108@54	DFT_BPSK	23.02	PASS
n40	30	80	470000	1@1	DFT_BPSK	22.79	PASS
n40	30	80	470000	1@215	DFT_BPSK	22.19	PASS
n40	30	80	470000	108@54	DFT_QPSK	23.06	PASS
n40	30	80	470000	1@1	DFT_QPSK	22.79	PASS
n40	30	80	470000	1@215	DFT_QPSK	22.23	PASS
n40	30	80	472000	108@54	DFT_BPSK	23.05	PASS
n40	30	80	472000	1@1	DFT_BPSK	22.81	PASS
n40	30	80	472000	1@215	DFT_BPSK	22.17	PASS
n40	30	80	472000	108@54	DFT_QPSK	23.06	PASS
n40	30	80	472000	1@1	DFT_QPSK	22.79	PASS
n40	30	80	472000	1@215	DFT_QPSK	22.2	PASS



n40	30	10	461000	12@6	DFT_BPSK	23.14	PASS
n40	30	10	461000	1@1	DFT_BPSK	23.05	PASS
n40	30	10	461000	1@22	DFT_BPSK	23.04	PASS
n40	30	10	461000	12@6	DFT_QPSK	23.16	PASS
n40	30	10	461000	1@1	DFT_QPSK	23.1	PASS
n40	30	10	461000	1@22	DFT_QPSK	23.08	PASS
n40	30	10	470000	12@6	DFT_BPSK	22.99	PASS
n40	30	10	470000	1@1	DFT_BPSK	22.98	PASS
n40	30	10	470000	1@22	DFT_BPSK	22.94	PASS
n40	30	10	470000	12@6	DFT_QPSK	23.03	PASS
n40	30	10	470000	1@1	DFT_QPSK	23.02	PASS
n40	30	10	470000	1@22	DFT_QPSK	22.98	PASS
n40	30	10	479000	12@6	DFT_BPSK	23.06	PASS
n40	30	10	479000	1@1	DFT_BPSK	22.99	PASS
n40	30	10	479000	1@22	DFT_BPSK	22.9	PASS
n40	30	10	479000	12@6	DFT_QPSK	23.08	PASS
n40	30	10	479000	1@1	DFT_QPSK	22.98	PASS
n40	30	10	479000	1@22	DFT_QPSK	22.95	PASS
n40	30	30	463000	36@18	DFT_BPSK	23.1	PASS
n40	30	30	463000	1@1	DFT_BPSK	22.87	PASS
n40	30	30	463000	1@76	DFT_BPSK	22.66	PASS
n40	30	30	463000	36@18	DFT_QPSK	23.15	PASS
n40	30	30	463000	1@1	DFT_QPSK	22.88	PASS
n40	30	30	463000	1@76	DFT_QPSK	22.68	PASS
n40	30	30	470000	36@18	DFT_BPSK	23.03	PASS
n40	30	30	470000	1@1	DFT_BPSK	22.83	PASS
n40	30	30	470000	1@76	DFT_BPSK	22.57	PASS
n40	30	30	470000	36@18	DFT_QPSK	23.06	PASS
n40	30	30	470000	1@1	DFT_QPSK	22.79	PASS
n40	30	30	470000	1@76	DFT_QPSK	22.53	PASS
n40	30	30	477000	36@18	DFT_BPSK	23.07	PASS



n40	30	30	477000	1@1	DFT_BPSK	22.7	PASS
n40	30	30	477000	1@76	DFT_BPSK	22.61	PASS
n40	30	30	477000	36@18	DFT_QPSK	23.11	PASS
n40	30	30	477000	1@1	DFT_QPSK	22.73	PASS
n40	30	30	477000	1@76	DFT_QPSK	22.64	PASS
n40	30	80	468000	108@54	DFT_BPSK	23.1	PASS
n40	30	80	468000	1@1	DFT_BPSK	22.79	PASS
n40	30	80	468000	1@215	DFT_BPSK	22.25	PASS
n40	30	80	468000	108@54	DFT_QPSK	23.11	PASS
n40	30	80	468000	1@1	DFT_QPSK	22.79	PASS
n40	30	80	468000	1@215	DFT_QPSK	22.2	PASS
n40	30	80	470000	108@54	DFT_BPSK	23.03	PASS
n40	30	80	470000	1@1	DFT_BPSK	22.82	PASS
n40	30	80	470000	1@215	DFT_BPSK	22.19	PASS
n40	30	80	470000	108@54	DFT_QPSK	23.06	PASS
n40	30	80	470000	1@1	DFT_QPSK	22.77	PASS
n40	30	80	470000	1@215	DFT_QPSK	22.18	PASS
n40	30	80	472000	108@54	DFT_BPSK	23.03	PASS
n40	30	80	472000	1@1	DFT_BPSK	22.81	PASS
n40	30	80	472000	1@215	DFT_BPSK	22.2	PASS
n40	30	80	472000	108@54	DFT_QPSK	23.07	PASS
n40	30	80	472000	1@1	DFT_QPSK	22.75	PASS
n40	30	80	472000	1@215	DFT_QPSK	22.16	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n41(2500-2690)	30	10	501000	12@6	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_BPSK	22.87	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_BPSK	22.89	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_QPSK	22.99	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_QPSK	23.08	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_QPSK	23.05	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_BPSK	23.03	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_QPSK	23.07	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_QPSK	23.14	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_QPSK	23.08	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_BPSK	22.88	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_BPSK	22.73	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_BPSK	22.89	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_QPSK	22.89	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_QPSK	22.87	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_QPSK	22.97	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_BPSK	22.98	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_BPSK	22.78	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_BPSK	22.7	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_QPSK	23.03	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_QPSK	22.91	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_QPSK	22.75	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_BPSK	23.04	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_BPSK	22.76	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_BPSK	22.79	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_QPSK	23.07	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_QPSK	22.77	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_QPSK	22.79	PASS



n41(2500-2690)	30	50	532998	64@32	DFT_BPSK	22.92	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_BPSK	22.64	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_BPSK	22.69	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_QPSK	22.95	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_QPSK	22.76	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_QPSK	22.77	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_BPSK	22.31	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_BPSK	22.08	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_QPSK	22.95	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_QPSK	22.28	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_QPSK	22.04	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_BPSK	22.94	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_BPSK	22.19	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_BPSK	22.03	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_QPSK	22.95	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_QPSK	22.14	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_QPSK	22.01	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_BPSK	22.92	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_BPSK	22.24	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_BPSK	22.18	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_QPSK	22.98	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_QPSK	22.33	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_QPSK	22.23	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_BPSK	22.92	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_BPSK	22.92	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_QPSK	22.99	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_QPSK	22.95	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_QPSK	22.94	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_BPSK	23.14	PASS



n41(2500-2690)	30	10	519000	1@1	DFT_BPSK	23.08	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_BPSK	23.02	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_QPSK	23.19	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_QPSK	23.11	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_QPSK	23.04	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_BPSK	22.99	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_BPSK	22.86	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_BPSK	22.98	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_QPSK	23.01	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_QPSK	23	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_BPSK	23.01	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_BPSK	22.81	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_BPSK	22.7	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_QPSK	23	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_QPSK	22.79	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_QPSK	22.67	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_BPSK	23.15	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_BPSK	22.87	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_BPSK	22.88	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_QPSK	23.18	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_QPSK	22.94	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_BPSK	23.04	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_BPSK	22.75	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_BPSK	22.8	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_QPSK	23.03	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_QPSK	22.78	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_QPSK	22.81	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_BPSK	23.05	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_BPSK	22.42	PASS



n41(2500-2690)	30	100	510000	1@271	DFT_BPSK	22.21	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_QPSK	23.07	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_QPSK	22.39	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_QPSK	22.16	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_BPSK	23.05	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_BPSK	22.29	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_BPSK	22.13	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_QPSK	23.06	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_QPSK	22.28	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_QPSK	22.11	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_BPSK	23.04	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_BPSK	22.35	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_BPSK	22.3	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_QPSK	23.07	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_QPSK	22.36	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_QPSK	22.33	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_BPSK	22.9	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_BPSK	22.78	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_BPSK	22.78	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_QPSK	22.86	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_QPSK	22.83	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_BPSK	22.97	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_BPSK	22.88	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_BPSK	22.83	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_QPSK	22.98	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_QPSK	22.92	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_QPSK	22.87	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_BPSK	22.79	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_BPSK	22.66	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_BPSK	22.81	PASS



n41(2500-2690)	30	10	537000	12@6	DFT_QPSK	22.83	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_QPSK	22.71	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_QPSK	22.8	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_BPSK	22.89	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_BPSK	22.72	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_BPSK	22.62	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_QPSK	22.92	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_QPSK	22.69	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_QPSK	22.56	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_BPSK	22.67	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_BPSK	22.69	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_QPSK	22.97	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_QPSK	22.67	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_QPSK	22.72	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_BPSK	22.67	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_BPSK	22.7	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_QPSK	22.96	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_QPSK	22.7	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_QPSK	22.71	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_BPSK	22.86	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_BPSK	22.22	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_BPSK	22.02	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_QPSK	22.16	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_QPSK	21.98	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_BPSK	22.84	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_BPSK	22.07	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_BPSK	21.95	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_QPSK	22.87	PASS



n41(2500-2690)	30	100	519000	1@1	DFT_QPSK	22.06	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_QPSK	21.92	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_BPSK	22.84	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_BPSK	22.15	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_BPSK	22.13	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_QPSK	22.89	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_QPSK	22.15	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_QPSK	22.13	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_BPSK	22.97	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_BPSK	22.9	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_BPSK	22.9	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_QPSK	23.03	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_QPSK	23.1	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_QPSK	23.07	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_BPSK	23.04	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_BPSK	22.98	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_BPSK	22.94	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_QPSK	23.09	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_QPSK	23.12	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_QPSK	23.12	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_BPSK	22.88	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_BPSK	22.75	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_BPSK	22.9	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_QPSK	22.96	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_QPSK	22.91	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_QPSK	22.99	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_BPSK	23.03	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_BPSK	22.83	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_BPSK	22.75	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_QPSK	23.04	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_QPSK	22.86	PASS



n41(2500-2690)	30	50	505002	1@131	DFT_QPSK	22.74	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_BPSK	23.08	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_BPSK	22.8	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_BPSK	22.85	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_QPSK	23.1	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_QPSK	22.79	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_QPSK	22.85	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_BPSK	23.07	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_BPSK	22.78	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_BPSK	22.82	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_QPSK	23.09	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_QPSK	22.9	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_BPSK	22.31	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_BPSK	22.13	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_QPSK	22.98	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_QPSK	22.36	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_QPSK	22.13	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_BPSK	22.21	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_BPSK	22.06	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_QPSK	22.98	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_QPSK	22.18	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_QPSK	22.05	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_BPSK	22.26	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_BPSK	22.23	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_QPSK	22.99	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_QPSK	22.26	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_QPSK	22.25	PASS



n41(2500-2690)	30	10	501000	12@6	DFT_BPSK	22.9	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_BPSK	22.8	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_BPSK	22.8	PASS
n41(2500-2690)	30	10	501000	12@6	DFT_QPSK	22.9	PASS
n41(2500-2690)	30	10	501000	1@1	DFT_QPSK	22.87	PASS
n41(2500-2690)	30	10	501000	1@22	DFT_QPSK	22.85	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_BPSK	23.08	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_BPSK	22.98	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_BPSK	22.95	PASS
n41(2500-2690)	30	10	519000	12@6	DFT_QPSK	23.08	PASS
n41(2500-2690)	30	10	519000	1@1	DFT_QPSK	23.04	PASS
n41(2500-2690)	30	10	519000	1@22	DFT_QPSK	23	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_BPSK	22.81	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_BPSK	22.67	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_BPSK	22.81	PASS
n41(2500-2690)	30	10	537000	12@6	DFT_QPSK	22.82	PASS
n41(2500-2690)	30	10	537000	1@1	DFT_QPSK	22.72	PASS
n41(2500-2690)	30	10	537000	1@22	DFT_QPSK	22.83	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_BPSK	22.92	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_BPSK	22.72	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_BPSK	22.63	PASS
n41(2500-2690)	30	50	505002	64@32	DFT_QPSK	22.92	PASS
n41(2500-2690)	30	50	505002	1@1	DFT_QPSK	22.77	PASS
n41(2500-2690)	30	50	505002	1@131	DFT_QPSK	22.63	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_BPSK	23.08	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_BPSK	22.81	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_BPSK	22.83	PASS
n41(2500-2690)	30	50	519000	64@32	DFT_QPSK	23.08	PASS
n41(2500-2690)	30	50	519000	1@1	DFT_QPSK	22.75	PASS
n41(2500-2690)	30	50	519000	1@131	DFT_QPSK	22.78	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_BPSK	22.95	PASS



n41(2500-2690)	30	50	532998	1@1	DFT_BPSK	22.68	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_BPSK	22.72	PASS
n41(2500-2690)	30	50	532998	64@32	DFT_QPSK	22.97	PASS
n41(2500-2690)	30	50	532998	1@1	DFT_QPSK	22.65	PASS
n41(2500-2690)	30	50	532998	1@131	DFT_QPSK	22.67	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_BPSK	22.87	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_BPSK	22.2	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_BPSK	22.03	PASS
n41(2500-2690)	30	100	510000	135@67	DFT_QPSK	22.88	PASS
n41(2500-2690)	30	100	510000	1@1	DFT_QPSK	22.24	PASS
n41(2500-2690)	30	100	510000	1@271	DFT_QPSK	22.04	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_BPSK	22.96	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_BPSK	22.19	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_BPSK	22.07	PASS
n41(2500-2690)	30	100	519000	135@67	DFT_QPSK	22.97	PASS
n41(2500-2690)	30	100	519000	1@1	DFT_QPSK	22.21	PASS
n41(2500-2690)	30	100	519000	1@271	DFT_QPSK	22.08	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_BPSK	22.97	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_BPSK	22.29	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_BPSK	22.25	PASS
n41(2500-2690)	30	100	528000	135@67	DFT_QPSK	22.99	PASS
n41(2500-2690)	30	100	528000	1@1	DFT_QPSK	22.24	PASS
n41(2500-2690)	30	100	528000	1@271	DFT_QPSK	22.2	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n77(3400-4200)	30	10	627000	12@6	DFT_BPSK	22.87	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_BPSK	22.86	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_BPSK	22.8	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_QPSK	22.81	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_QPSK	22.77	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_QPSK	22.7	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_BPSK	22.56	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_BPSK	22.57	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_BPSK	22.59	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_QPSK	22.53	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_QPSK	22.46	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_QPSK	22.47	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_BPSK	22.02	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_BPSK	22.02	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_BPSK	21.78	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_QPSK	22.06	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_QPSK	22.14	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_QPSK	21.91	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_BPSK	23.06	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_BPSK	22.74	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_BPSK	22.57	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_QPSK	23.07	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_QPSK	22.66	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_QPSK	22.53	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_BPSK	22.56	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_BPSK	22.26	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_BPSK	22.44	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_QPSK	22.55	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_QPSK	22.2	PASS



n77(3400-4200)	30	50	653334	1@131	DFT_QPSK	22.35	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_BPSK	22.6	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_BPSK	22.66	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_BPSK	21.51	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_QPSK	22.64	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_QPSK	22.81	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_QPSK	21.59	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_BPSK	22.96	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_BPSK	22.19	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_BPSK	21.57	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_QPSK	22.97	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_QPSK	22.14	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_QPSK	21.52	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_BPSK	22.62	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_BPSK	21.44	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_BPSK	22.05	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_QPSK	22.55	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_QPSK	21.4	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_QPSK	21.98	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_BPSK	23.02	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_BPSK	22.04	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_BPSK	20.86	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_QPSK	23.03	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_QPSK	21.98	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_QPSK	20.94	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_BPSK	22.82	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_BPSK	22.8	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_BPSK	22.76	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_QPSK	22.81	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_QPSK	22.76	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_QPSK	22.74	PASS



n77(3400-4200)	30	10	653334	12@6	DFT_BPSK	22.62	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_BPSK	22.65	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_BPSK	22.63	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_QPSK	22.63	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_QPSK	22.53	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_QPSK	22.51	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_BPSK	22.08	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_BPSK	22.11	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_BPSK	21.85	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_QPSK	22.19	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_QPSK	22.36	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_QPSK	22.15	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_BPSK	23.07	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_BPSK	22.71	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_BPSK	22.55	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_QPSK	23.01	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_QPSK	22.66	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_QPSK	22.56	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_BPSK	22.61	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_BPSK	22.36	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_BPSK	22.56	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_QPSK	22.64	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_QPSK	22.25	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_QPSK	22.44	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_BPSK	22.69	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_BPSK	22.77	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_BPSK	21.57	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_QPSK	22.75	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_QPSK	22.97	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_QPSK	21.79	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_BPSK	23.03	PASS



n77(3400-4200)	30	100	630000	1@1	DFT_BPSK	22.25	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_BPSK	21.64	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_QPSK	23.05	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_QPSK	22.21	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_QPSK	21.57	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_BPSK	22.7	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_BPSK	21.54	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_BPSK	22.13	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_QPSK	22.63	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_QPSK	21.47	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_QPSK	22.04	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_BPSK	23.09	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_BPSK	22.12	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_BPSK	20.95	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_QPSK	23.12	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_QPSK	22.06	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_QPSK	20.95	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_BPSK	22.69	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_BPSK	22.7	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_BPSK	22.65	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_QPSK	22.67	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_QPSK	22.63	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_QPSK	22.58	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_BPSK	22.44	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_BPSK	22.43	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_BPSK	22.44	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_QPSK	22.41	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_QPSK	22.32	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_QPSK	22.34	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_BPSK	22	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_BPSK	22	PASS



n77(3400-4200)	30	10	679666	1@22	DFT_BPSK	21.84	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_QPSK	22.04	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_QPSK	22.13	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_QPSK	21.85	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_BPSK	22.92	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_BPSK	22.54	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_BPSK	22.42	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_QPSK	22.87	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_QPSK	22.5	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_QPSK	22.38	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_BPSK	22.44	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_BPSK	22.13	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_BPSK	22.3	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_QPSK	22.37	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_QPSK	22.06	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_QPSK	22.25	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_BPSK	22.47	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_BPSK	22.57	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_BPSK	21.4	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_QPSK	22.52	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_QPSK	22.69	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_QPSK	21.46	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_BPSK	22.87	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_BPSK	22.01	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_BPSK	21.44	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_QPSK	22.8	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_QPSK	21.99	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_QPSK	21.33	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_BPSK	22.51	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_BPSK	21.31	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_BPSK	21.92	PASS



n77(3400-4200)	30	100	653334	135@67	DFT_QPSK	22.46	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_QPSK	21.23	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_QPSK	21.85	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_BPSK	22.87	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_BPSK	21.91	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_BPSK	20.74	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_QPSK	22.92	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_QPSK	21.84	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_QPSK	20.71	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_BPSK	22.77	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_BPSK	22.8	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_BPSK	22.74	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_QPSK	22.79	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_QPSK	22.72	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_QPSK	22.67	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_BPSK	22.53	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_BPSK	22.52	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_BPSK	22.53	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_QPSK	22.49	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_QPSK	22.43	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_QPSK	22.43	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_BPSK	22.01	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_BPSK	21.98	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_BPSK	21.75	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_QPSK	22.04	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_QPSK	22.14	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_QPSK	21.85	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_BPSK	23	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_BPSK	22.65	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_BPSK	22.55	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_QPSK	23.04	PASS



n77(3400-4200)	30	50	628334	1@1	DFT_QPSK	22.61	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_QPSK	22.5	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_BPSK	22.52	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_BPSK	22.22	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_BPSK	22.43	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_QPSK	22.5	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_QPSK	22.15	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_QPSK	22.33	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_BPSK	22.58	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_BPSK	22.66	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_BPSK	21.47	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_QPSK	22.6	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_QPSK	22.69	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_QPSK	21.52	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_BPSK	22.94	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_BPSK	22.11	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_BPSK	21.52	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_QPSK	22.93	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_QPSK	22.08	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_QPSK	21.44	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_BPSK	22.58	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_BPSK	21.4	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_BPSK	22.02	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_QPSK	22.54	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_QPSK	21.34	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_QPSK	21.94	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_BPSK	22.97	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_BPSK	22	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_BPSK	20.85	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_QPSK	23.02	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_QPSK	21.92	PASS



n77(3400-4200)	30	100	676666	1@271	DFT_QPSK	20.83	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_BPSK	22.66	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_BPSK	22.71	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_BPSK	22.65	PASS
n77(3400-4200)	30	10	627000	12@6	DFT_QPSK	22.68	PASS
n77(3400-4200)	30	10	627000	1@1	DFT_QPSK	22.67	PASS
n77(3400-4200)	30	10	627000	1@22	DFT_QPSK	22.63	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_BPSK	22.43	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_BPSK	22.42	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_BPSK	22.41	PASS
n77(3400-4200)	30	10	653334	12@6	DFT_QPSK	22.4	PASS
n77(3400-4200)	30	10	653334	1@1	DFT_QPSK	22.4	PASS
n77(3400-4200)	30	10	653334	1@22	DFT_QPSK	22.39	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_BPSK	21.89	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_BPSK	21.88	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_BPSK	21.66	PASS
n77(3400-4200)	30	10	679666	12@6	DFT_QPSK	21.97	PASS
n77(3400-4200)	30	10	679666	1@1	DFT_QPSK	22.17	PASS
n77(3400-4200)	30	10	679666	1@22	DFT_QPSK	21.85	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_BPSK	22.9	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_BPSK	22.54	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_BPSK	22.45	PASS
n77(3400-4200)	30	50	628334	64@32	DFT_QPSK	22.88	PASS
n77(3400-4200)	30	50	628334	1@1	DFT_QPSK	22.54	PASS
n77(3400-4200)	30	50	628334	1@131	DFT_QPSK	22.45	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_BPSK	22.4	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_BPSK	22.13	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_BPSK	22.29	PASS
n77(3400-4200)	30	50	653334	64@32	DFT_QPSK	22.42	PASS
n77(3400-4200)	30	50	653334	1@1	DFT_QPSK	22.09	PASS
n77(3400-4200)	30	50	653334	1@131	DFT_QPSK	22.29	PASS



n77(3400-4200)	30	50	678332	64@32	DFT_BPSK	22.47	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_BPSK	22.58	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_BPSK	21.37	PASS
n77(3400-4200)	30	50	678332	64@32	DFT_QPSK	22.55	PASS
n77(3400-4200)	30	50	678332	1@1	DFT_QPSK	22.79	PASS
n77(3400-4200)	30	50	678332	1@131	DFT_QPSK	21.61	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_BPSK	22.86	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_BPSK	22.04	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_BPSK	21.42	PASS
n77(3400-4200)	30	100	630000	135@67	DFT_QPSK	22.85	PASS
n77(3400-4200)	30	100	630000	1@1	DFT_QPSK	22.04	PASS
n77(3400-4200)	30	100	630000	1@271	DFT_QPSK	21.39	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_BPSK	22.49	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_BPSK	21.32	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_BPSK	21.94	PASS
n77(3400-4200)	30	100	653334	135@67	DFT_QPSK	22.45	PASS
n77(3400-4200)	30	100	653334	1@1	DFT_QPSK	21.26	PASS
n77(3400-4200)	30	100	653334	1@271	DFT_QPSK	21.88	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_BPSK	22.89	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_BPSK	21.9	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_BPSK	20.76	PASS
n77(3400-4200)	30	100	676666	135@67	DFT_QPSK	22.93	PASS
n77(3400-4200)	30	100	676666	1@1	DFT_QPSK	22	PASS
n77(3400-4200)	30	100	676666	1@271	DFT_QPSK	20.91	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3400-3800)	30	10	627000	12@6	DFT_BPSK	22.92	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_BPSK	22.86	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_BPSK	22.79	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_QPSK	22.91	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_QPSK	22.78	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_QPSK	22.72	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_BPSK	22.57	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_BPSK	22.53	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_BPSK	22.39	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_QPSK	22.56	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_QPSK	22.5	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_QPSK	22.38	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_BPSK	22.39	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_BPSK	22.4	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_BPSK	22.34	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_QPSK	22.4	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_QPSK	22.28	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_QPSK	22.2	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_BPSK	22.98	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_BPSK	22.69	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_BPSK	22.68	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_QPSK	22.95	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_QPSK	22.64	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_QPSK	22.6	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_BPSK	22.52	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_BPSK	22.53	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_BPSK	22.01	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_QPSK	22.5	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_QPSK	22.47	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_QPSK	21.96	PASS



n78(3400-3800)	30	50	651666	64@32	DFT_BPSK	22.34	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_BPSK	22.05	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_BPSK	22.23	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_QPSK	22.36	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_QPSK	21.96	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_QPSK	22.08	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_BPSK	23.03	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_BPSK	22.24	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_BPSK	21.56	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_QPSK	22.95	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_QPSK	22.16	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_QPSK	21.47	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_BPSK	22.15	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_BPSK	21.21	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_QPSK	22.5	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_QPSK	22.08	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_QPSK	21.13	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_BPSK	22.53	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_BPSK	21.66	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_BPSK	21.77	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_QPSK	22.51	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_QPSK	21.61	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_QPSK	21.69	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_BPSK	22.93	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_BPSK	22.88	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_BPSK	22.81	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_QPSK	22.94	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_QPSK	22.79	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_QPSK	22.72	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_BPSK	22.65	PASS



n78(3400-3800)	30	10	640000	1@1	DFT_BPSK	22.64	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_BPSK	22.47	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_QPSK	22.65	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_QPSK	22.54	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_QPSK	22.4	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_BPSK	22.53	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_BPSK	22.5	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_BPSK	22.42	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_QPSK	22.48	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_QPSK	22.39	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_QPSK	22.33	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_BPSK	23.02	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_BPSK	22.75	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_BPSK	22.67	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_QPSK	22.95	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_QPSK	22.64	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_QPSK	22.6	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_BPSK	22.59	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_BPSK	22.64	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_BPSK	22.11	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_QPSK	22.56	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_QPSK	22.53	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_QPSK	22.03	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_BPSK	22.45	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_BPSK	22.14	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_BPSK	22.28	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_QPSK	22.44	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_QPSK	22.06	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_QPSK	22.21	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_BPSK	23.13	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_BPSK	22.32	PASS



n78(3400-3800)	30	100	630000	1@271	DFT_BPSK	21.67	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_QPSK	23.05	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_QPSK	22.28	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_QPSK	21.56	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_BPSK	22.63	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_BPSK	22.24	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_BPSK	21.28	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_QPSK	22.63	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_QPSK	22.19	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_QPSK	21.22	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_BPSK	22.62	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_BPSK	21.77	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_BPSK	21.89	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_QPSK	22.63	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_QPSK	21.73	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_QPSK	21.81	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_BPSK	22.81	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_BPSK	22.77	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_BPSK	22.71	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_QPSK	22.81	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_QPSK	22.64	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_QPSK	22.6	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_BPSK	22.52	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_BPSK	22.37	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_QPSK	22.49	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_QPSK	22.41	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_QPSK	22.3	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_BPSK	22.42	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_BPSK	22.38	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_BPSK	22.32	PASS



n78(3400-3800)	30	10	653000	12@6	DFT_QPSK	22.38	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_QPSK	22.29	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_QPSK	22.22	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_BPSK	22.85	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_BPSK	22.58	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_BPSK	22.54	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_QPSK	22.85	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_QPSK	22.55	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_QPSK	22.49	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_BPSK	21.99	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_QPSK	22.48	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_QPSK	22.46	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_QPSK	21.93	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_BPSK	22.34	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_BPSK	22.03	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_BPSK	22.18	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_QPSK	22.35	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_QPSK	21.93	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_QPSK	22.08	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_BPSK	22.88	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_BPSK	22.11	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_BPSK	21.44	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_QPSK	22.88	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_QPSK	22.06	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_QPSK	21.35	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_BPSK	22.52	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_BPSK	22.12	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_BPSK	21.17	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_QPSK	22.5	PASS



n78(3400-3800)	30	100	640000	1@1	DFT_QPSK	22.08	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_QPSK	21.12	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_BPSK	22.48	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_BPSK	21.65	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_BPSK	21.77	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_QPSK	22.51	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_QPSK	21.58	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_QPSK	21.69	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_BPSK	22.89	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_BPSK	22.84	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_BPSK	22.8	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_QPSK	22.85	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_QPSK	22.75	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_QPSK	22.72	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_BPSK	22.61	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_BPSK	22.59	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_BPSK	22.44	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_QPSK	22.63	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_QPSK	22.5	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_QPSK	22.46	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_BPSK	22.41	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_BPSK	22.38	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_BPSK	22.29	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_QPSK	22.4	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_QPSK	22.24	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_QPSK	22.2	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_BPSK	22.97	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_BPSK	22.71	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_BPSK	22.65	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_QPSK	22.96	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_QPSK	22.63	PASS



n78(3400-3800)	30	50	628334	1@131	DFT_QPSK	22.57	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_BPSK	22.56	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_BPSK	22.63	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_BPSK	22.08	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_QPSK	22.54	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_QPSK	22.51	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_QPSK	22	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_BPSK	22.43	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_BPSK	22.12	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_BPSK	22.25	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_QPSK	22.41	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_QPSK	22	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_QPSK	22.14	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_BPSK	22.99	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_BPSK	22.19	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_BPSK	21.52	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_QPSK	22.98	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_QPSK	22.14	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_QPSK	21.42	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_BPSK	22.6	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_BPSK	22.22	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_BPSK	21.24	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_QPSK	22.58	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_QPSK	22.18	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_QPSK	21.21	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_BPSK	22.59	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_BPSK	21.75	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_BPSK	21.86	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_QPSK	22.58	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_QPSK	21.68	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_QPSK	21.79	PASS



n78(3400-3800)	30	10	627000	12@6	DFT_BPSK	22.8	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_BPSK	22.75	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_BPSK	22.67	PASS
n78(3400-3800)	30	10	627000	12@6	DFT_QPSK	22.77	PASS
n78(3400-3800)	30	10	627000	1@1	DFT_QPSK	22.72	PASS
n78(3400-3800)	30	10	627000	1@22	DFT_QPSK	22.68	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_BPSK	22.48	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_BPSK	22.35	PASS
n78(3400-3800)	30	10	640000	12@6	DFT_QPSK	22.52	PASS
n78(3400-3800)	30	10	640000	1@1	DFT_QPSK	22.48	PASS
n78(3400-3800)	30	10	640000	1@22	DFT_QPSK	22.33	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_BPSK	22.28	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_BPSK	22.26	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_BPSK	22.18	PASS
n78(3400-3800)	30	10	653000	12@6	DFT_QPSK	22.26	PASS
n78(3400-3800)	30	10	653000	1@1	DFT_QPSK	22.23	PASS
n78(3400-3800)	30	10	653000	1@22	DFT_QPSK	22.18	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_BPSK	22.85	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_BPSK	22.58	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_BPSK	22.55	PASS
n78(3400-3800)	30	50	628334	64@32	DFT_QPSK	22.81	PASS
n78(3400-3800)	30	50	628334	1@1	DFT_QPSK	22.53	PASS
n78(3400-3800)	30	50	628334	1@131	DFT_QPSK	22.47	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_BPSK	22.48	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_BPSK	22.49	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_BPSK	21.99	PASS
n78(3400-3800)	30	50	640000	64@32	DFT_QPSK	22.47	PASS
n78(3400-3800)	30	50	640000	1@1	DFT_QPSK	22.41	PASS
n78(3400-3800)	30	50	640000	1@131	DFT_QPSK	21.88	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_BPSK	22.35	PASS



n78(3400-3800)	30	50	651666	1@1	DFT_BPSK	22.02	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_BPSK	22.16	PASS
n78(3400-3800)	30	50	651666	64@32	DFT_QPSK	22.31	PASS
n78(3400-3800)	30	50	651666	1@1	DFT_QPSK	21.96	PASS
n78(3400-3800)	30	50	651666	1@131	DFT_QPSK	22.08	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_BPSK	22.86	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_BPSK	22.11	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_BPSK	21.41	PASS
n78(3400-3800)	30	100	630000	135@67	DFT_QPSK	22.88	PASS
n78(3400-3800)	30	100	630000	1@1	DFT_QPSK	22.07	PASS
n78(3400-3800)	30	100	630000	1@271	DFT_QPSK	21.36	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_BPSK	22.51	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_BPSK	22.14	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_BPSK	21.16	PASS
n78(3400-3800)	30	100	640000	135@67	DFT_QPSK	22.52	PASS
n78(3400-3800)	30	100	640000	1@1	DFT_QPSK	22.03	PASS
n78(3400-3800)	30	100	640000	1@271	DFT_QPSK	21.08	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_BPSK	22.5	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_BPSK	21.63	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_BPSK	21.78	PASS
n78(3400-3800)	30	100	650000	135@67	DFT_QPSK	22.49	PASS
n78(3400-3800)	30	100	650000	1@1	DFT_QPSK	21.61	PASS
n78(3400-3800)	30	100	650000	1@271	DFT_QPSK	21.72	PASS



NSA output list

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	Test ID	RB Allocation	Modulation	Power (dBm)	Sum Power (dBm)	Verdict
Band1	-	5	18025	1~6	1@LOW	QPSK	20.34	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.76	23.07	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.37	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.86	23.13	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.29	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.75	23.04	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.88	23.12	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.78	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.44	22.62	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.73	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.47	22.61	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.93	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.24	22.61	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.96	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.37	22.69	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.95	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.2	22.6	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.92	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.34	22.65	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.21	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.13	22.71	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.94	23.11	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.14	22.73	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.2	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.95	23.09	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.98	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.44	22.73	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.98	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.43	22.72	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.7	22.31	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.79	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.45	22.63	PASS



Band1	-	20	18500	1~6	1@HIGH	QPSK	19.8	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.68	22.29	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.79	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.44	22.63	PASS
Band1	-	5	18025	7~9	1@LOW	QPSK	23.34	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18025	7~9	8@LOW	QPSK	23.37	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18300	7~9	8@LOW	QPSK	22.79	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	1@HIGH	QPSK	23.05	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	8@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	1@LOW	QPSK	23.26	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	18@LOW	QPSK	23.27	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18300	7~9	18@LOW	QPSK	22.67	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	1@HIGH	QPSK	22.89	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	18@LOW	QPSK	23.03	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.86	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.92	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.86	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.93	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.53	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.5	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.33	-	PASS



Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.39	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.29	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.36	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.21	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.97	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.21	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	23	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.52	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.48	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.79	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.53	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.76	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.48	-	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.28	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.76	23.04	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.85	23.1	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.28	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.69	23.01	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.3	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.83	23.08	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.76	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.54	22.66	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.72	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.55	22.65	PASS



Band1	-	5	18575	1~6	1@HIGH	QPSK	19.94	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.33	22.66	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.94	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.42	22.7	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.92	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.22	22.59	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.91	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.41	22.68	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.2	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.11	22.7	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.94	23.1	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.19	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.08	22.68	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.22	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.92	23.08	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.95	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.51	22.75	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.98	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.51	22.76	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.84	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.78	22.35	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.75	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.52	22.65	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.72	22.32	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.76	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.53	22.66	PASS
Band1	-	5	18025	7~9	1@LOW	QPSK	23.34	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18025	7~9	8@LOW	QPSK	23.36	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18300	7~9	8@LOW	QPSK	22.78	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	1@HIGH	QPSK	23.02	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	8@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-



Band1	-	20	18100	7~9	1@LOW	QPSK	23.25	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	18@LOW	QPSK	23.28	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18300	7~9	18@LOW	QPSK	22.7	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	1@HIGH	QPSK	22.94	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	18@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.86	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.88	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.74	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.87	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.62	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.59	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.39	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.47	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.27	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.45	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.18	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.95	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.18	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.98	-	PASS



Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.6	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.56	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.86	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.59	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.8	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.57	-	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.22	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.66	22.96	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.27	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.75	23.03	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.22	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.58	22.92	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.22	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.77	23.01	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.62	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.33	22.49	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.67	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.35	22.52	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.84	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.13	22.51	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.86	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.23	22.57	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19	22.44	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.22	22.54	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.03	22.69	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.12	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.82	22.98	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.1	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.01	22.6	PASS



Band1	-	20	18100	1~6	18@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.81	22.95	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.87	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.33	22.62	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	19.87	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.31	22.61	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.73	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.58	22.2	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.71	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.33	22.53	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.72	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.55	22.18	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.69	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.35	22.53	PASS
Band1	-	5	18025	7~9	1@LOW	QPSK	23.28	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18025	7~9	8@LOW	QPSK	23.25	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18300	7~9	8@LOW	QPSK	22.69	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	1@HIGH	QPSK	22.92	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	8@LOW	QPSK	22.93	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	1@LOW	QPSK	23.15	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	18@LOW	QPSK	23.18	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18300	7~9	18@LOW	QPSK	22.59	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	1@HIGH	QPSK	22.82	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	18@LOW	QPSK	22.93	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.77	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.8	-	PASS



Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.63	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.79	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.43	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.39	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.17	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.29	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.09	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.26	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.14	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.86	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.08	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.86	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.38	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.39	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.69	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.41	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.59	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.39	-	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.79	23.07	PASS



Band1	-	5	18025	1~6	8@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.86	23.11	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.3	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.66	23	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.86	23.14	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.8	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.55	22.69	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.87	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.56	22.73	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.92	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.33	22.65	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.94	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.42	22.7	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.92	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.22	22.59	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.94	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.42	22.7	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.2	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.23	22.75	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	20.02	23.14	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.2	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.15	22.72	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	20.06	23.17	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.54	22.82	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	20.1	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.56	22.85	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.8	22.35	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.79	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.57	22.69	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.8	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.74	22.31	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.79	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.55	22.68	PASS



Band1	-	5	18025	7~9	1@LOW	QPSK	23.39	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18025	7~9	8@LOW	QPSK	23.37	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18300	7~9	8@LOW	QPSK	22.89	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	1@HIGH	QPSK	23	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	8@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	1@LOW	QPSK	23.3	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	18@LOW	QPSK	23.31	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18300	7~9	18@LOW	QPSK	22.79	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	1@HIGH	QPSK	22.95	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	18@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.85	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.89	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.74	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.91	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.65	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.61	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.4	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.5	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.29	-	PASS



Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.46	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.32	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	23.09	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.32	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	23.1	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.6	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.61	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.87	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.65	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.82	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.58	-	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.78	23.07	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.86	23.14	PASS
Band1	-	5	18025	1~6	1@LOW	QPSK	20.35	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.7	23.05	PASS
Band1	-	5	18025	1~6	8@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.86	23.14	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.78	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.46	22.63	PASS
Band1	-	5	18300	1~6	8@LOW	QPSK	19.79	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.48	22.65	PASS
Band1	-	5	18575	1~6	1@HIGH	QPSK	19.95	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.25	22.62	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.97	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.33	22.67	PASS



Band1	-	5	18575	1~6	1@HIGH	QPSK	19.95	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.15	22.58	PASS
Band1	-	5	18575	1~6	8@HIGH	QPSK	19.98	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.34	22.68	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.26	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.15	22.75	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.26	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.95	23.12	PASS
Band1	-	20	18100	1~6	1@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.13	22.74	PASS
Band1	-	20	18100	1~6	18@LOW	QPSK	20.29	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.95	23.13	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	20.01	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.45	22.75	PASS
Band1	-	20	18300	1~6	18@LOW	QPSK	20.01	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.44	22.74	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.85	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.69	22.32	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.46	22.65	PASS
Band1	-	20	18500	1~6	1@HIGH	QPSK	19.87	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.66	22.32	PASS
Band1	-	20	18500	1~6	18@HIGH	QPSK	19.82	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.46	22.65	PASS
Band1	-	5	18025	7~9	1@LOW	QPSK	23.39	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18025	7~9	8@LOW	QPSK	23.41	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	5	18300	7~9	8@LOW	QPSK	22.82	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	1@HIGH	QPSK	23.06	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18575	7~9	8@LOW	QPSK	23.05	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	1@LOW	QPSK	23.3	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band1	-	20	18100	7~9	18@LOW	QPSK	23.33	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-



Band1	-	20	18300	7~9	18@LOW	QPSK	22.73	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	1@HIGH	QPSK	22.94	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	20	18500	7~9	18@LOW	QPSK	23.08	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.88	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.94	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.76	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.91	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.56	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.5	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.32	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.39	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.21	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.4	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.26	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.99	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.21	-	PASS
Band1	-	5	18025	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.99	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.5	-	PASS
Band1	-	5	18300	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.47	-	PASS



Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.79	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.49	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.72	-	PASS
Band1	-	5	18575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.49	-	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	Test ID	RB Allocation	Modulation	Power (dBm)	Sum Power (dBm)	Verdict
Band3	-	5	19225	1~6	1@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.78	23.11	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.84	23.13	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.41	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.73	23.09	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.45	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.85	23.17	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.42	22.77	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.1	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.42	22.78	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.03	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.23	22.66	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.02	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.32	22.69	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.03	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.21	22.65	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	19.98	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.33	22.68	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.14	22.74	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.17	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.93	23.06	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.28	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.12	22.75	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.19	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.93	23.07	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.97	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.43	22.72	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	20.04	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.42	22.75	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.98	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.68	22.39	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.46	22.69	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.98	-	-



n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.67	22.38	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.44	22.68	PASS
Band3	-	5	19225	7~9	1@LOW	QPSK	23.49	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19225	7~9	8@LOW	QPSK	23.47	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19575	7~9	8@LOW	QPSK	23.15	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	1@HIGH	QPSK	23.09	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	8@LOW	QPSK	23.08	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	1@LOW	QPSK	23.37	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	18@LOW	QPSK	23.32	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19575	7~9	18@LOW	QPSK	23.06	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	1@HIGH	QPSK	23.06	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	18@LOW	QPSK	22.98	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.85	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.9	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.83	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.89	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.53	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.51	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.27	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-



n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.37	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.27	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.36	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.25	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	23	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.22	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.99	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.53	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.5	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.78	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.5	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.76	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.49	-	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.37	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.75	23.08	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.81	23.12	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.36	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.65	23.03	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.38	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.82	23.12	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.1	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.54	22.84	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.05	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.53	22.81	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.09	-	-



n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.33	22.74	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.05	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.37	22.73	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.11	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.2	22.69	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.07	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.37	22.74	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.21	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.13	22.71	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.17	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.92	23.06	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.2	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.01	22.66	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.16	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.92	23.05	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.93	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.51	22.74	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.98	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.49	22.75	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.96	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.76	22.41	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.53	22.72	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.96	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.7	22.39	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.5	22.71	PASS
Band3	-	5	19225	7~9	1@LOW	QPSK	23.48	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19225	7~9	8@LOW	QPSK	23.43	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19575	7~9	8@LOW	QPSK	23.11	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	1@HIGH	QPSK	23.17	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	8@LOW	QPSK	23.15	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	1@LOW	QPSK	23.35	-	PASS



n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	18@LOW	QPSK	23.26	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19575	7~9	18@LOW	QPSK	23.02	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	1@HIGH	QPSK	23	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	18@LOW	QPSK	22.95	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.8	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.87	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.71	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.86	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.63	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.6	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.38	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.47	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.23	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.42	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.23	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.95	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.15	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.95	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-



n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.58	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.59	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.88	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.61	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.8	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.58	-	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.3	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.66	23	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.32	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.75	23.05	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.3	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.59	22.97	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.3	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.77	23.05	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.35	22.7	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	19.94	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.36	22.67	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	19.93	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.13	22.56	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	19.91	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.24	22.6	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.01	22.48	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	19.89	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.21	22.57	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.13	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.06	22.64	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.84	22.97	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.14	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	18.95	22.6	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.1	-	-



n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.84	22.98	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.88	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.33	22.62	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.84	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.32	22.6	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.88	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.59	22.29	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.79	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.35	22.59	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	19.87	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.56	22.27	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.8	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.32	22.58	PASS
Band3	-	5	19225	7~9	1@LOW	QPSK	23.39	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19225	7~9	8@LOW	QPSK	23.37	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19575	7~9	8@LOW	QPSK	23.03	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	1@HIGH	QPSK	22.98	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	8@LOW	QPSK	22.97	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	1@LOW	QPSK	23.25	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	18@LOW	QPSK	23.18	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19575	7~9	18@LOW	QPSK	22.93	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	1@HIGH	QPSK	22.93	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	18@LOW	QPSK	22.86	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.76	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.8	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-



n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.66	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.8	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.41	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.39	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.17	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.28	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.06	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.25	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.14	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	22.88	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.09	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	22.88	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.4	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.38	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.68	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.42	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.61	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.34	-	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.82	23.12	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.38	-	-



n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.88	23.15	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.39	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.7	23.07	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.42	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.87	23.16	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.57	22.84	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.05	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.56	22.82	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.11	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.35	22.76	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.11	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.45	22.8	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.1	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.25	22.71	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.07	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.45	22.78	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.25	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.24	22.78	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.18	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	20.06	23.13	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.2	22.76	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	20.04	23.15	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.98	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.56	22.79	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	19.95	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.55	22.76	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	20.05	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.8	22.48	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.98	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.56	22.79	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	20.05	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.77	22.47	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	20	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.56	22.8	PASS
Band3	-	5	19225	7~9	1@LOW	QPSK	23.51	-	PASS



n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19225	7~9	8@LOW	QPSK	23.46	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19575	7~9	8@LOW	QPSK	23.12	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	1@HIGH	QPSK	23.17	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	8@LOW	QPSK	23.17	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	1@LOW	QPSK	23.34	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	18@LOW	QPSK	23.27	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19575	7~9	18@LOW	QPSK	23.06	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	1@HIGH	QPSK	23.12	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	18@LOW	QPSK	23.04	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.88	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.96	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.78	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.92	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.68	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.62	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.4	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.47	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.31	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-



n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.48	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.31	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	23.09	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.29	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	23.08	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.61	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.61	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.88	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.63	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.83	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.58	-	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.46	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_BPSK	19.82	23.16	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.47	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_BPSK	19.87	23.19	PASS
Band3	-	5	19225	1~6	1@LOW	QPSK	20.43	-	-
n78(3400-3800)	30	10	627000	1~6	1@1	DFT_QPSK	19.67	23.08	PASS
Band3	-	5	19225	1~6	8@LOW	QPSK	20.42	-	-
n78(3400-3800)	30	10	627000	1~6	12@6	DFT_QPSK	19.87	23.16	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.14	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_BPSK	19.47	22.83	PASS
Band3	-	5	19575	1~6	8@LOW	QPSK	20.1	-	-
n78(3400-3800)	30	10	640000	1~6	12@6	DFT_QPSK	19.48	22.81	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.03	-	-
n78(3400-3800)	30	10	653000	1~6	1@22	DFT_BPSK	19.25	22.67	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	20.01	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_BPSK	19.35	22.7	PASS
Band3	-	5	19925	1~6	1@HIGH	QPSK	20.05	-	-



n78(3400-3800)	30	10	653000	1~6	1@22	DFT_QPSK	19.11	22.62	PASS
Band3	-	5	19925	1~6	8@HIGH	QPSK	19.98	-	-
n78(3400-3800)	30	10	653000	1~6	12@6	DFT_QPSK	19.33	22.68	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.26	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_BPSK	19.18	22.76	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.27	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_BPSK	19.95	23.12	PASS
Band3	-	20	19300	1~6	1@LOW	QPSK	20.27	-	-
n78(3400-3800)	30	100	630000	1~6	1@1	DFT_QPSK	19.1	22.73	PASS
Band3	-	20	19300	1~6	18@LOW	QPSK	20.23	-	-
n78(3400-3800)	30	100	630000	1~6	135@67	DFT_QPSK	19.94	23.1	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	20.07	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_BPSK	19.46	22.79	PASS
Band3	-	20	19575	1~6	18@LOW	QPSK	20.02	-	-
n78(3400-3800)	30	100	640000	1~6	135@67	DFT_QPSK	19.45	22.75	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	20.02	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_BPSK	18.71	22.42	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.91	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_BPSK	19.46	22.7	PASS
Band3	-	20	19850	1~6	1@HIGH	QPSK	20.01	-	-
n78(3400-3800)	30	100	650000	1~6	1@271	DFT_QPSK	18.64	22.39	PASS
Band3	-	20	19850	1~6	18@HIGH	QPSK	19.96	-	-
n78(3400-3800)	30	100	650000	1~6	135@67	DFT_QPSK	19.46	22.73	PASS
Band3	-	5	19225	7~9	1@LOW	QPSK	23.53	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19225	7~9	8@LOW	QPSK	23.51	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	5	19575	7~9	8@LOW	QPSK	23.17	-	PASS
n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	1@HIGH	QPSK	23.11	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19925	7~9	8@LOW	QPSK	23.12	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	1@LOW	QPSK	23.4	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19300	7~9	18@LOW	QPSK	23.33	-	PASS
n78(3400-3800)	30	10	627000	7~9	NA	NA	-	-	-
Band3	-	20	19575	7~9	18@LOW	QPSK	23.09	-	PASS



n78(3400-3800)	30	10	640000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	1@HIGH	QPSK	23.06	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	20	19850	7~9	18@LOW	QPSK	22.98	-	PASS
n78(3400-3800)	30	10	653000	7~9	NA	NA	-	-	-
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_BPSK	22.91	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_BPSK	22.94	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	1@1	DFT_QPSK	22.77	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	627000	10~15	12@6	DFT_QPSK	22.93	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_BPSK	22.57	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	640000	10~15	12@6	DFT_QPSK	22.54	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_BPSK	22.32	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_BPSK	22.38	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	1@22	DFT_QPSK	22.15	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	10	653000	10~15	12@6	DFT_QPSK	22.37	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_BPSK	22.24	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_BPSK	23.01	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	1@1	DFT_QPSK	22.21	-	PASS
Band3	-	5	19225	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	630000	10~15	135@67	DFT_QPSK	23	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_BPSK	22.52	-	PASS
Band3	-	5	19575	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	640000	10~15	135@67	DFT_QPSK	22.53	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-



n78(3400-3800)	30	100	650000	10~15	1@271	DFT_BPSK	21.8	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_BPSK	22.53	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	1@271	DFT_QPSK	21.73	-	PASS
Band3	-	5	19925	10~15	NA	NA	-	-	-
n78(3400-3800)	30	100	650000	10~15	135@67	DFT_QPSK	22.52	-	PASS



9.2 Tune up power

Mode	GSM900(AVG)	GSM1800(AVG)
GSM/DCS	30.5±1dBm	31±1dBm

Mode	WCDMA Band I(AVG)	WCDMA Band VIII(AVG)
RMC	23.5±1dBm	23.5±1dBm
HSDPA Subtest-1	22.5±1dBm	22.5±1dBm
HSDPA Subtest-2	22.5±1dBm	22±1dBm
HSDPA Subtest-3	21±1dBm	21.5±1dBm
HSDPA Subtest-4	21.5±1dBm	21.5±1dBm
HSUPA Subtest-1	22.5±1dBm	22.5±1dBm
HSUPA Subtest-2	22.5±1dBm	22.5±1dBm
HSUPA Subtest-3	21.5±1dBm	21.5±1dBm
HSUPA Subtest-4	22.5±1dBm	22.5±1dBm
HSUPA Subtest-5	22±1dBm	22±1dBm

BW[MHz]	Mode	Band 1	Band 3	Band 7	Band 8	Band 20
1.4	QPSK	N/A	22±1dBm	N/A	23.8±1dBm	N/A
3	QPSK	N/A	N/A	N/A	N/A	N/A
5	QPSK	20.5±1dBm	22±1dBm	24.4±1dBm	23.8±1dBm	21.2±1dBm
10	QPSK	N/A	N/A	N/A	24±1dBm	N/A
20	QPSK	20.6±1dBm	22±1dBm	24.5±1dBm	N/A	21.5±1dBm

BW[MHz]	Mode	Band 28	Band 34	Band 38	Band 40	Band 42
1.4	QPSK	N/A	N/A	N/A	N/A	N/A
3	QPSK	24.5±1dBm	N/A	N/A	N/A	N/A
5	QPSK	24.5±1dBm	20.2±1dBm	21±1dBm	21.8±1dBm	20.2±1dBm
10	QPSK	N/A	N/A	N/A	N/A	N/A
20	QPSK	24.6±1dBm	20.3±1dBm	21±1dBm	22±1dBm	20.5±1dBm

BW[MHz]	Mode	N1	N3	N7	N8	N20	N28
5	DFT_BPSK	23±1dBm	22.5±1dBm	22.8±1dBm	22.8±1dBm	22.5±1dBm	22.5±1dBm
5	DFT_QPSK	23±1dBm	22.5±1dBm	22.8±1dBm	22.8±1dBm	22.5±1dBm	22.5±1dBm
15	DFT_BPSK	N/A	N/A	22.8±1dBm	22.8±1dBm	22.6±1dBm	22.5±1dBm
15	DFT_QPSK	N/A	N/A	22.8±1dBm	22.8±1dBm	22.6±1dBm	22.5±1dBm
20	DFT_BPSK	N/A	22.8±1dBm	22.8±1dBm	22.8±1dBm	22.6±1dBm	N/A
20	DFT_QPSK	N/A	22.8±1dBm	23±1dBm	23±1dBm	23±1dBm	N/A
25	DFT_BPSK	23.5±1dBm	N/A	N/A	N/A	N/A	N/A
25	DFT_QPSK	23.6±1dBm	N/A	N/A	N/A	N/A	N/A
30	DFT_BPSK	N/A	22.8±1dBm	N/A	N/A	N/A	22.5±1dBm
30	DFT_QPSK	N/A	23±1dBm	N/A	N/A	N/A	22.6±1dBm
50	DFT_BPSK	23.5±1dBm	N/A	N/A	N/A	N/A	N/A
50	DFT_QPSK	23.7±1dBm	N/A	N/A	N/A	N/A	N/A



BW[MHz]	Mode	N38	N40	N41	N77	N78
10	DFT_BPSK	22.8±1dBm	22.3±1dBm	22.3±1dBm	22±1dBm	22±1dBm
10	DFT_QPSK	22.8±1dBm	22.3±1dBm	22.3±1dBm	22±1dBm	22±1dBm
15	DFT_BPSK	22.8±1dBm	N/A	N/A	N/A	N/A
15	DFT_QPSK	22.8±1dBm	N/A	N/A	N/A	N/A
20	DFT_BPSK	N/A	N/A	N/A	N/A	N/A
20	DFT_QPSK	N/A	N/A	N/A	N/A	N/A
30	DFT_BPSK	N/A	22.3±1dBm	N/A	N/A	N/A
30	DFT_QPSK	N/A	22.3±1dBm	N/A	N/A	N/A
40	DFT_BPSK	22.8±1dBm	N/A	N/A	N/A	N/A
40	DFT_QPSK	23±1dBm	N/A	N/A	N/A	N/A
50	DFT_BPSK	N/A	N/A	22.3±1dBm	22.2±1dBm	22.2±1dBm
50	DFT_QPSK	N/A	N/A	22.3±1dBm	22.2±1dBm	22.2±1dBm
60	DFT_BPSK	N/A	N/A	N/A	N/A	N/A
60	DFT_QPSK	N/A	N/A	N/A	N/A	N/A
80	DFT_BPSK	N/A	22.3±1dBm	N/A	N/A	N/A
80	DFT_QPSK	N/A	22.5±1dBm	N/A	N/A	N/A
100	DFT_BPSK	N/A	N/A	22.3±1dBm	22.2±1dBm	22.2±1dBm
100	DFT_QPSK	N/A	N/A	22.5±1dBm	22.5±1dBm	22.5±1dBm

BW[MHz]	Mode	NSA N78+B1	NSA N78+B3
10	DFT_BPSK	22.2±1dBm	22.2±1dBm
10	DFT_QPSK	22.2±1dBm	22.2±1dBm
100	DFT_BPSK	22.2±1dBm	22.2±1dBm
100	DFT_QPSK	22.5±1dBm	22.5±1dBm

Mode	BT
GFSK	7±1dBm
$\pi/4$ -DQPSK	4±1dBm
8DPSK	4±1dBm

Mode	BLE(AVG)
GFSK(1Mbps)	4.5±1dBm
GFSK(2Mbps)	4.5±1dBm

2.4G WLAN(AVG)			
Mode	ANT 1	ANT 2	MIMO
802.11b	13±1dBm	12.5±1dBm	N/A
802.11g	11.5±1dBm	12±1dBm	N/A
802.11n(HT20)	11±1dBm	11±1dBm	13.5±1dBm
802.11n(HT40)	10±1dBm	11±1dBm	13.5±1dBm
802.11ax (HE20)	9±1dBm	10±1dBm	11.5±1dBm
802.11ax (HE40)	9±1dBm	10.5±1dBm	12±1dBm



5.2G WLAN(AVG)			
Mode	ANT 1	ANT 2	MIMO
802.11a	12±1dBm	13±1dBm	N/A
802.11n-HT20	11±1dBm	12±1dBm	14.5±1dBm
802.11n-HT40	11±1dBm	12±1dBm	14.5±1dBm
802.11ac80	9.5±1dBm	11±1dBm	13.5±1dBm
802.11ax80	9±1dBm	10±1dBm	12.5±1dBm

5.3G WLAN(AVG)			
Mode	ANT 1	ANT 2	MIMO
802.11a	11.5±1dBm	14.5±1dBm	N/A
802.11n-HT20	10.5±1dBm	13.5±1dBm	15.5±1dBm
802.11n-HT40	10.5±1dBm	13.5±1dBm	15±1dBm
802.11ac80	9.5±1dBm	12±1dBm	14±1dBm
802.11ax80	8.5±1dBm	11±1dBm	13±1dBm

5.6G WLAN(AVG)			
Mode	ANT 1	ANT 2	MIMO
802.11a	13.5±1dBm	16±1dBm	N/A
802.11n-HT20	12±1dBm	15±1dBm	16±1dBm
802.11n-HT40	12±1dBm	15±1dBm	16.5±1dBm
802.11ac80	10±1dBm	13.5±1dBm	15±1dBm
802.11ax80	9.5±1dBm	12.5±1dBm	14.5±1dBm

5.8G WLAN(AVG)			
Mode	ANT 1	ANT 2	MIMO
802.11a	10±1dBm	12.5±1dBm	N/A
802.11n-HT20	9±1dBm	11.5±1dBm	13±1dBm
802.11n-HT40	8.5±1dBm	11.5±1dBm	13±1dBm
802.11ac80	7.5±1dBm	12±1dBm	9±1dBm
802.11ax80	9.5±1dBm	7±1dBm	11±1dBm

10. Test Photos and Results

10.1 EUT Photos

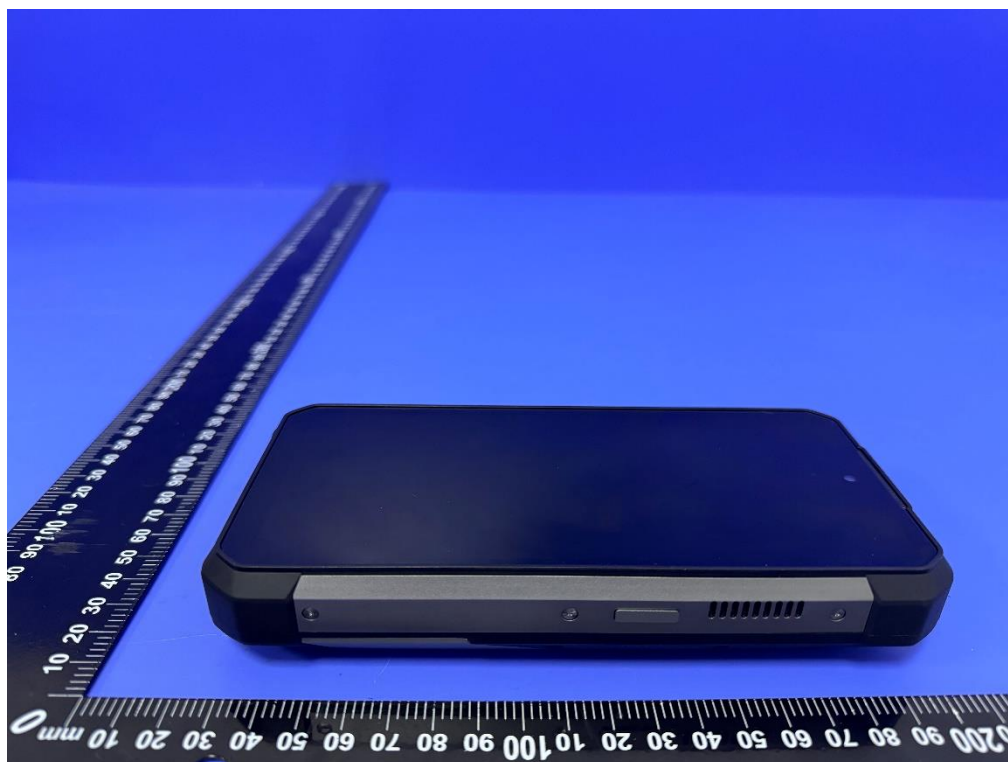
Front side



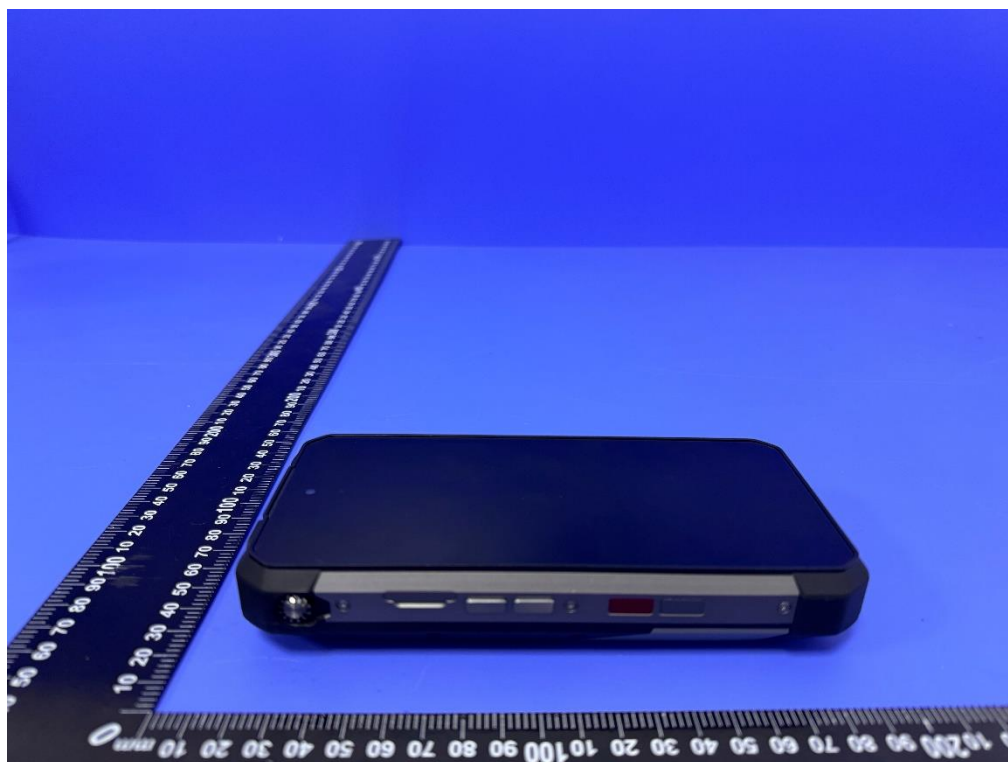
Back side



Right Edge

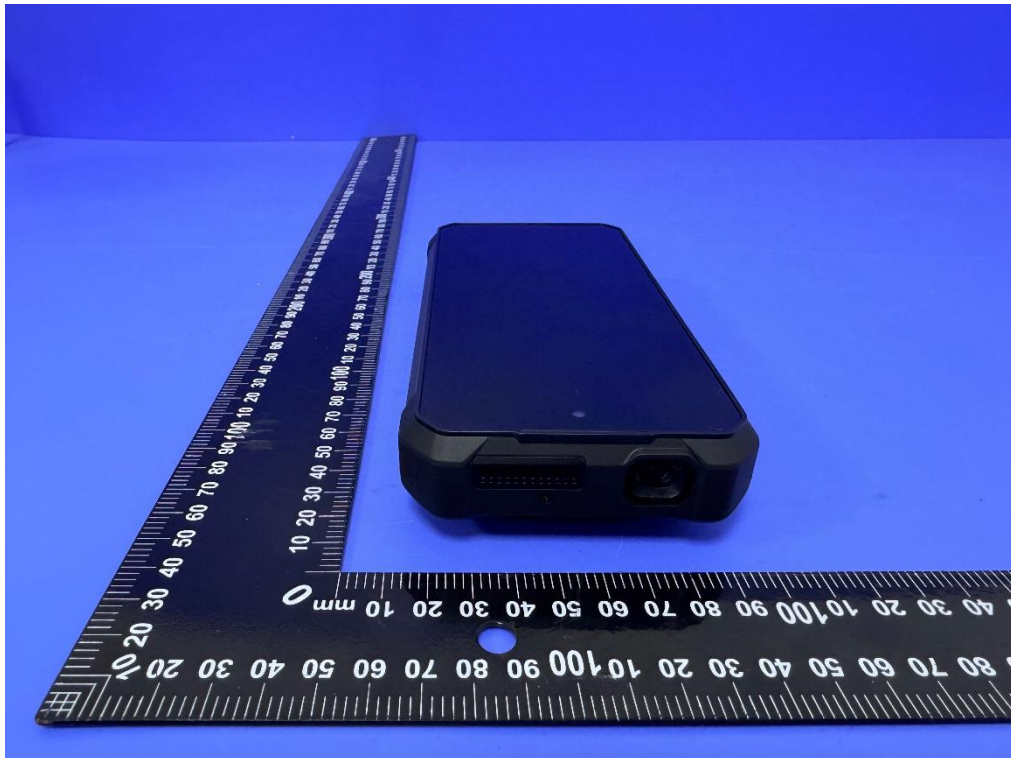


Left Edge

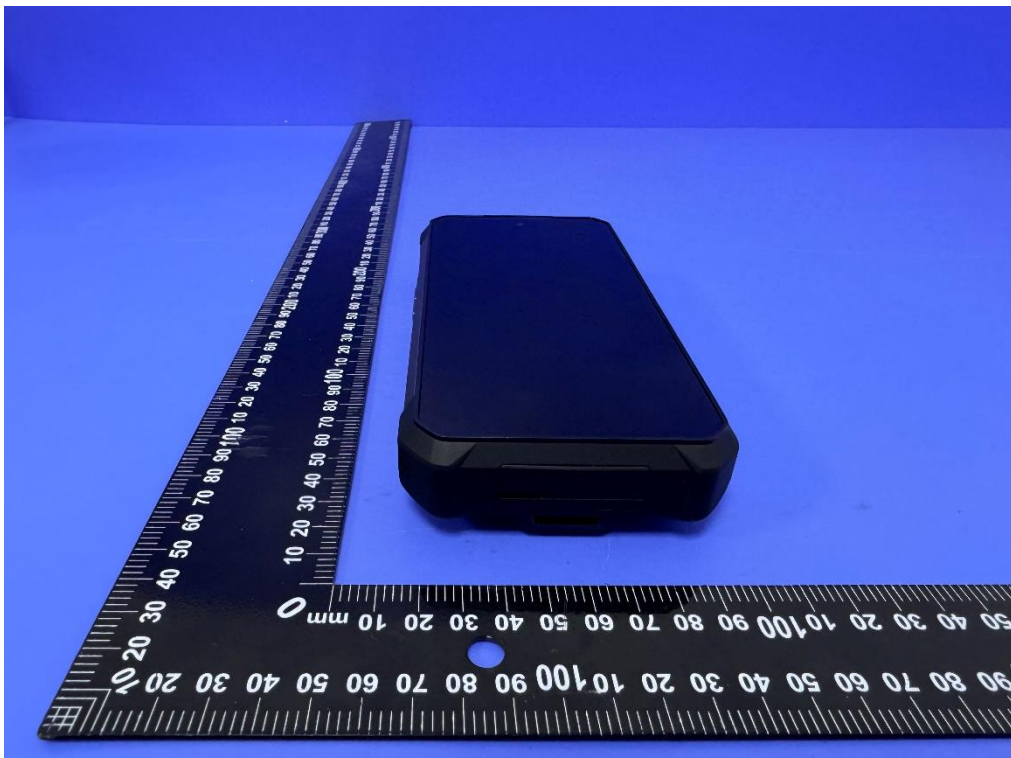




Top Edge

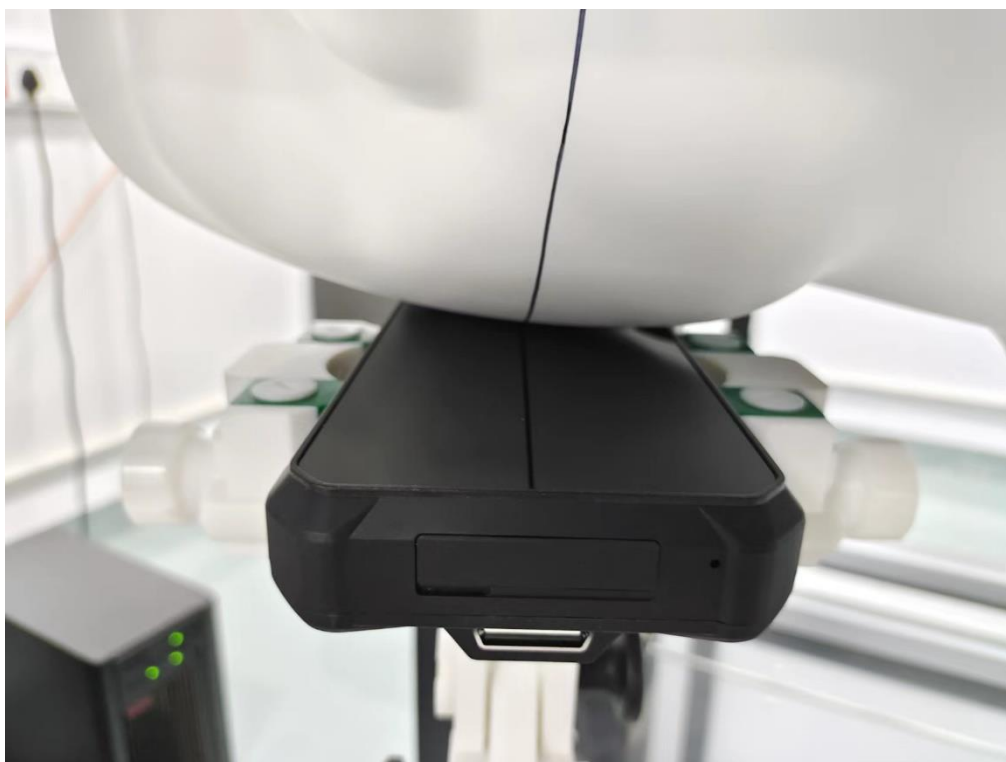


Bottom Edge

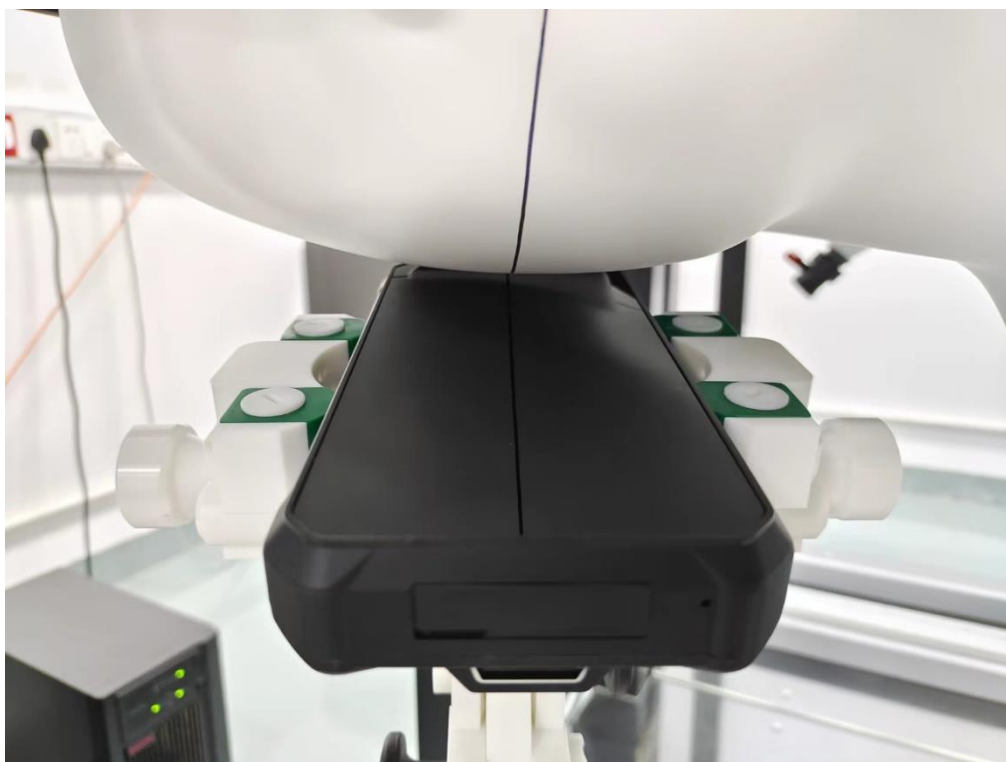


10.2 Setup Photos

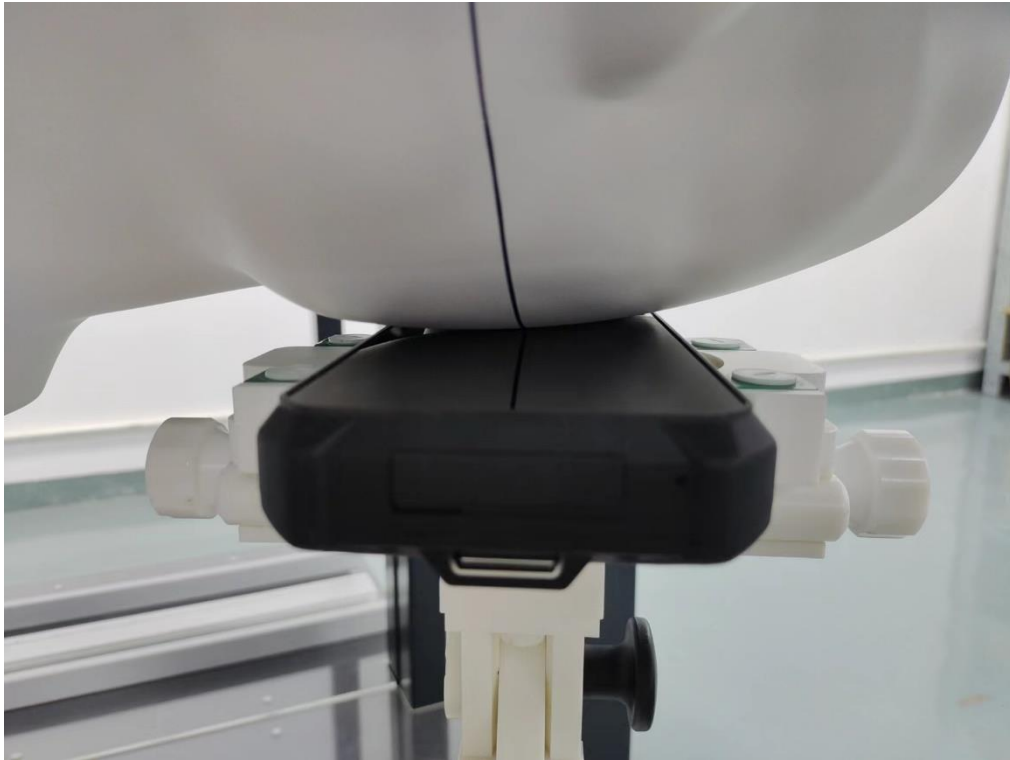
Right Touch



Right Tilt



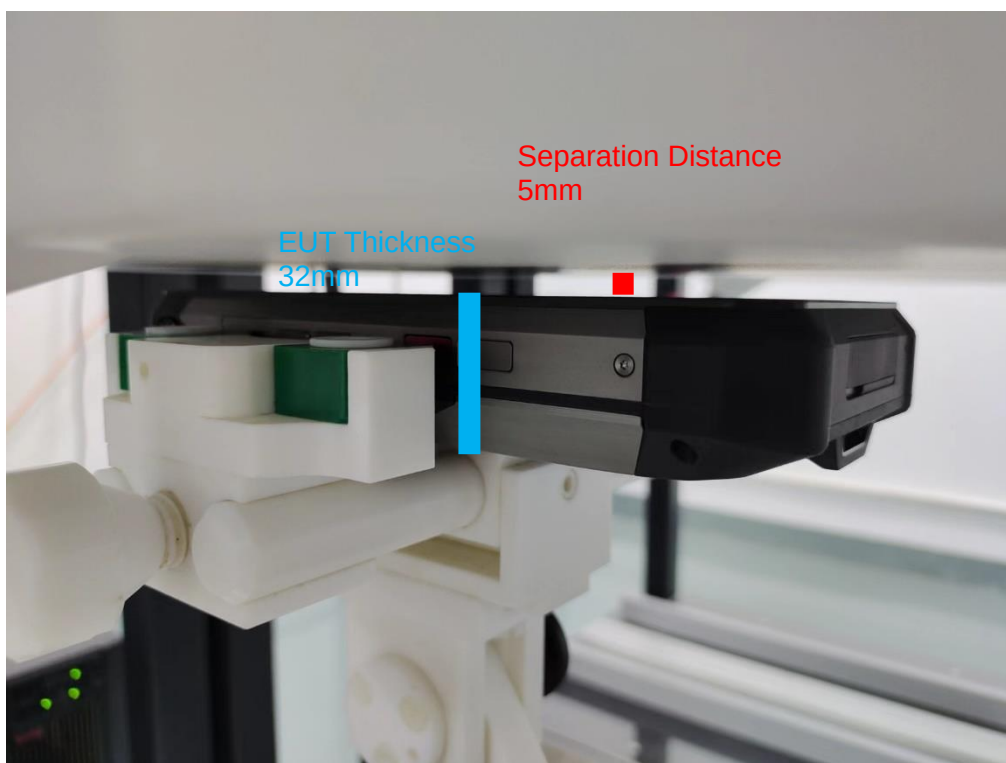
Left Touch



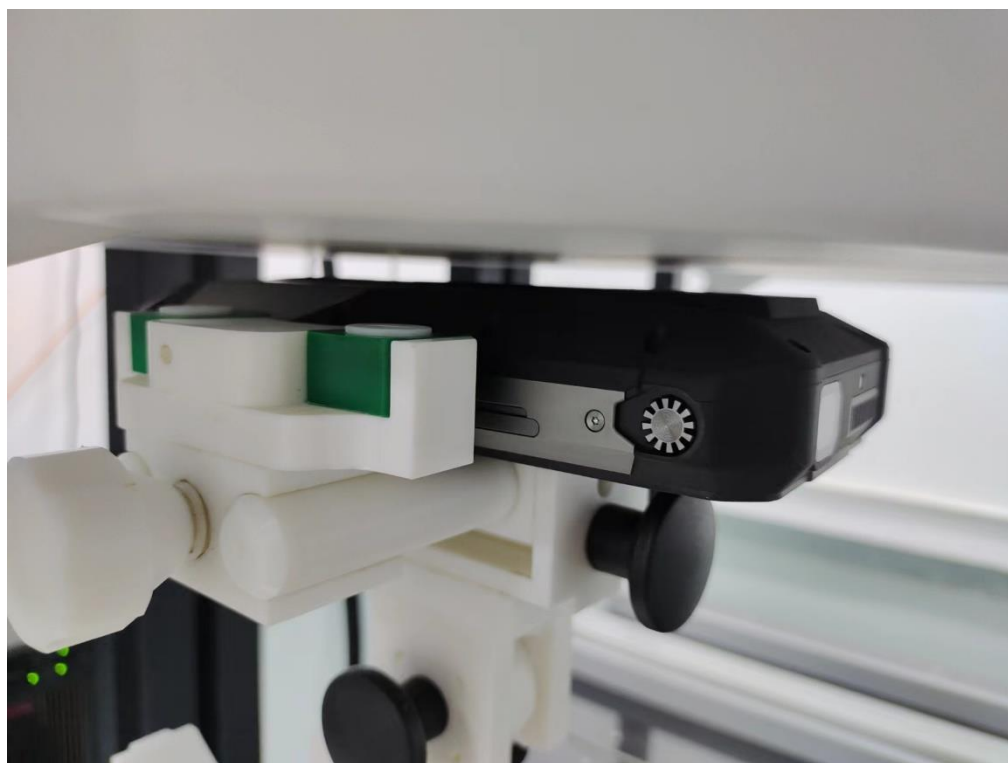
Left Tilt



Body Front side



Body Back side





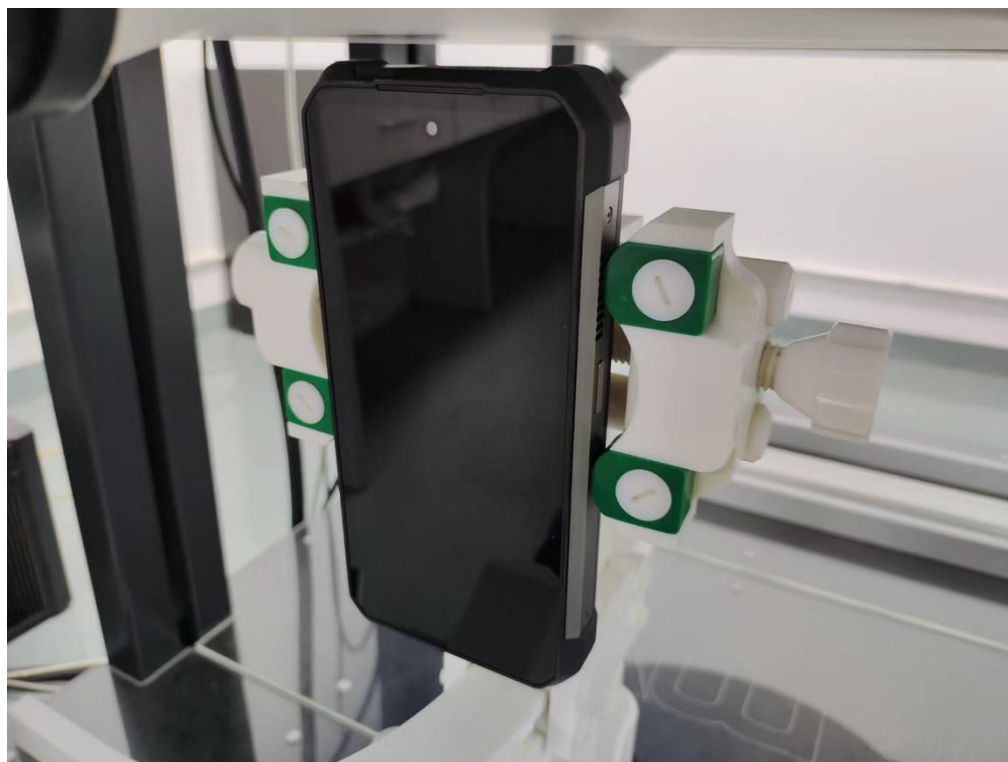
Body Right side



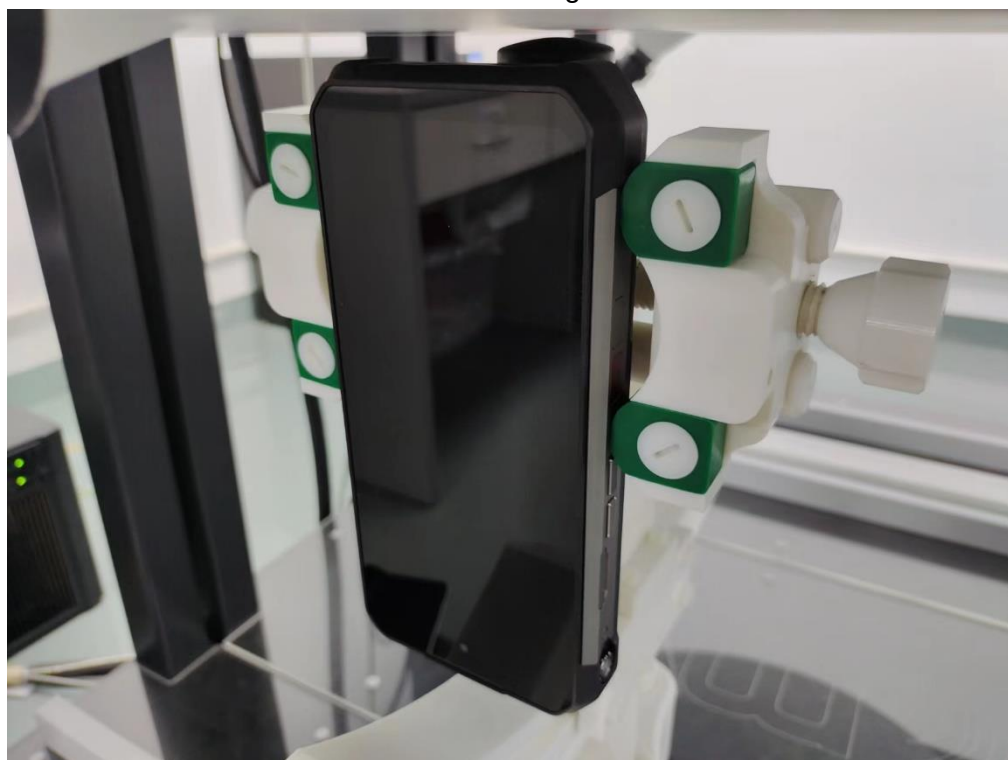
Body Left side



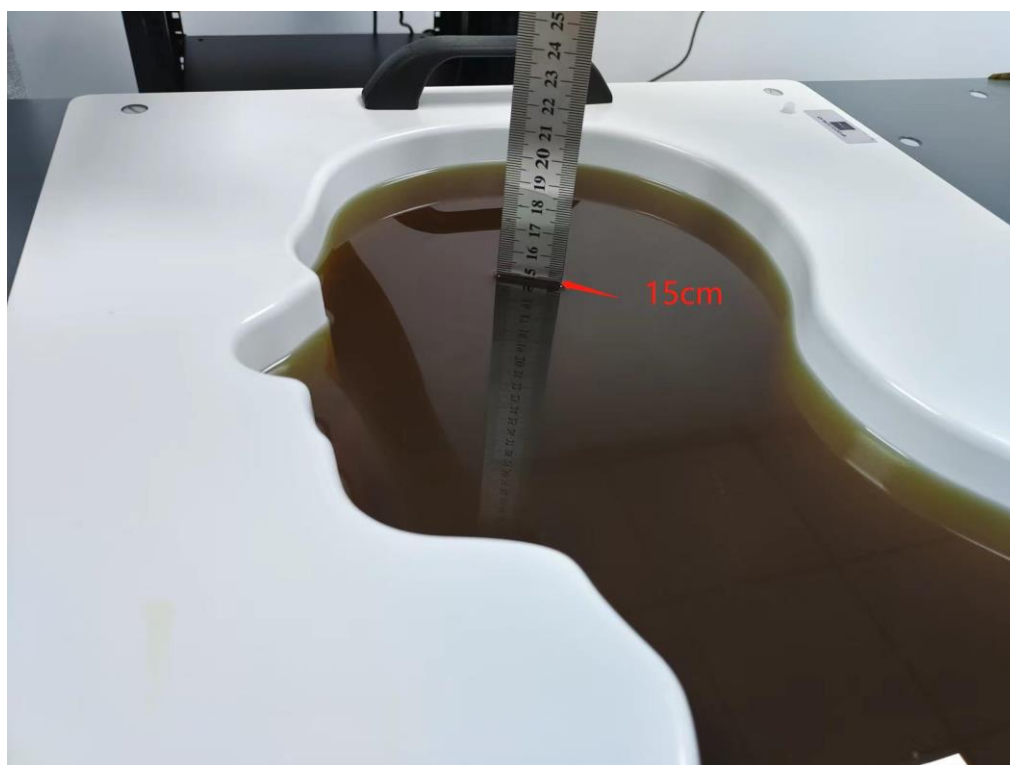
Top Edge



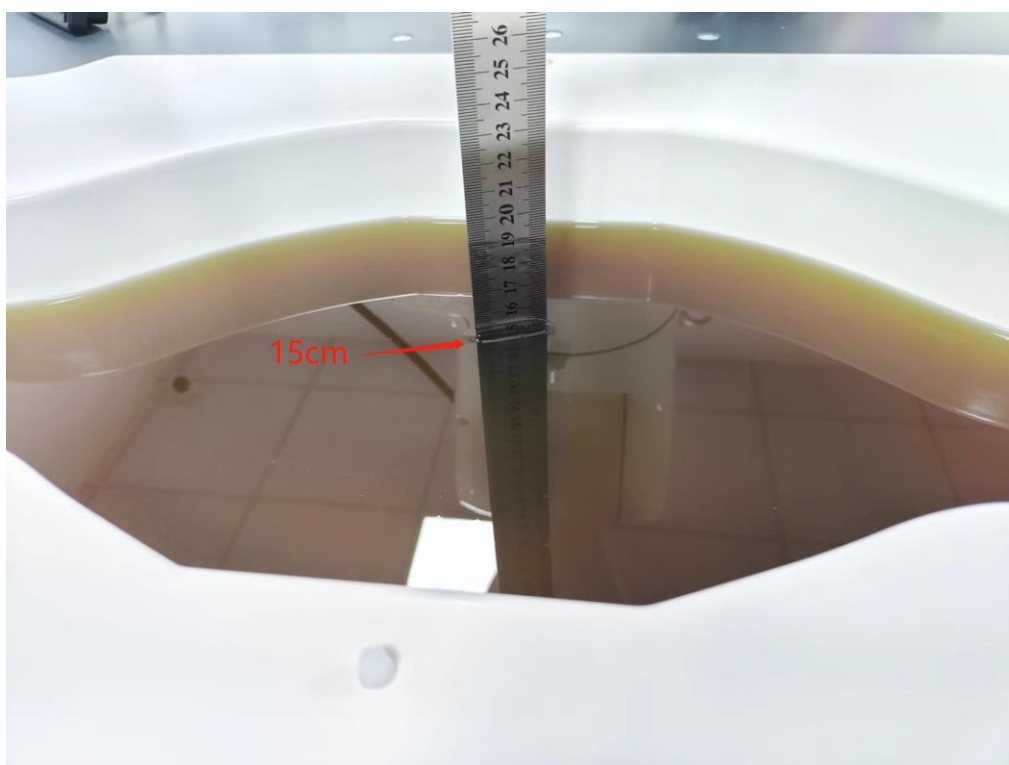
Bottom Edge



Liquid depth (15 cm)



Liquid depth (15 cm)





11. SAR Result Summary

11.1 Head SAR

Band	Model	Test Position	Freq.	SAR (10g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power(dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM900	Voice	Right Cheek	902.4	0.269	-3.97	31.50	31.45	0.272	1
		Right Tilt	902.4	0.133	-2.31	31.50	31.45	0.135	/
		Left Cheek	902.4	0.227	-1.74	31.50	31.45	0.230	/
		Left Tilt	902.4	0.12	-1.24	31.50	31.45	0.121	/
GSM1800	Voice	Right Cheek	1710.2	0.367	2.10	32.00	31.91	0.375	3
		Right Tilt	1710.2	0.199	-0.61	32.00	31.91	0.203	/
		Left Cheek	1710.2	0.319	-3.82	32.00	31.91	0.326	/
		Left Tilt	1710.2	0.165	-1.84	32.00	31.91	0.168	/
WCDMA Band I	RMC	Right Cheek	1950	0.294	0.81	24.50	24.43	0.299	5
		Right Tilt	1950	0.156	2.76	24.50	24.43	0.159	/
		Left Cheek	1950	0.267	2.03	24.50	24.43	0.271	/
		Left Tilt	1950	0.136	2.91	24.50	24.43	0.138	/
WCDMA Band VIII	RMC	Right Cheek	897.4	0.273	-3.69	24.50	24.23	0.291	7
		Right Tilt	897.4	0.145	2.82	24.50	24.23	0.154	/
		Left Cheek	897.4	0.245	-0.03	24.50	24.23	0.261	/
		Left Tilt	897.4	0.124	-3.82	24.50	24.23	0.132	/
LTE Band 1	20MHz BW, 1RB Offset 0	Right Cheek	1970	0.072	3.53	21.60	21.41	0.075	9
		Right Tilt	1970	0.047	-1.86	21.60	21.41	0.049	/
		Left Cheek	1970	0.068	-2.45	21.60	21.41	0.071	/
		Left Tilt	1970	0.042	0.53	21.60	21.41	0.044	/
LTE Band 3	20MHz BW, 1RB Offset 0	Right Cheek	1720	0.073	2.25	23.00	22.58	0.080	11
		Right Tilt	1720	0.032	-0.71	23.00	22.58	0.035	/
		Left Cheek	1720	0.061	1.92	23.00	22.58	0.067	/
		Left Tilt	1720	0.027	-3.15	23.00	22.58	0.030	/
LTE Band 7	20MHz BW, 18RB Offset 0	Right Cheek	2535	0.242	-0.54	25.50	25.28	0.255	13
		Right Tilt	2535	0.125	-0.66	25.50	25.28	0.131	/
		Left Cheek	2535	0.217	0.32	25.50	25.28	0.228	/
		Left Tilt	2535	0.1	-1.40	25.50	25.28	0.105	/
LTE Band 8	10MHz BW, 1RB Offset 0	Right Cheek	885	0.127	0.82	25.00	24.73	0.135	/
		Right Tilt	885	0.055	0.35	25.00	24.73	0.059	/
		Left Cheek	885	0.130	2.57	25.00	24.73	0.138	15
		Left Tilt	885	0.071	-1.47	25.00	24.73	0.076	/
LTE Band 20	20MHz BW, 1RB Offset 0	Right Cheek	847	0.106	3.77	22.50	22.29	0.111	17
		Right Tilt	847	0.064	0.62	22.50	22.29	0.067	/
		Left Cheek	847	0.104	1.53	22.50	22.29	0.109	/
		Left Tilt	847	0.045	-3.39	22.50	22.29	0.047	/
LTE Band 28	20MHz BW, 18RB Offset 0	Right Cheek	725.5	0.061	-0.23	25.60	25.14	0.068	/
		Right Tilt	725.5	0.031	0.10	25.60	25.14	0.034	/
		Left Cheek	725.5	0.068	0.96	25.60	25.14	0.076	19
		Left Tilt	725.5	0.045	-3.11	25.60	25.14	0.050	/
LTE Band 34	15MHz BW,	Right Cheek	2017.5	0.076	-1.43	21.30	20.93	0.083	21
		Right Tilt	2017.5	0.043	-2.06	21.30	20.93	0.047	/



	1RB Offset 0	Left Cheek	2017.5	0.062	0.98	21.30	20.93	0.068	/
		Left Tilt	2017.5	0.038	2.46	21.30	20.93	0.041	/
LTE Band 38	20MHz BW, 1RB Offset 0	Right Cheek	2580	0.123	2.70	22.00	21.70	0.132	23
		Right Tilt	2580	0.057	0.75	22.00	21.70	0.061	/
		Left Cheek	2580	0.109	-3.85	22.00	21.70	0.117	/
		Left Tilt	2580	0.052	-3.44	22.00	21.70	0.056	/
LTE Band 40	20MHz BW, 18RB Offset 0	Right Cheek	2390	0.094	-0.80	23.00	22.51	0.105	25
		Right Tilt	2390	0.064	-1.58	23.00	22.51	0.072	/
		Left Cheek	2390	0.09	0.49	23.00	22.51	0.101	/
		Left Tilt	2390	0.053	0.75	23.00	22.51	0.059	/
LTE Band 42	20MHz BW, 1RB Offset 0	Right Cheek	3590	0.118	-1.46	21.50	21.06	0.131	27
		Right Tilt	3590	0.067	-2.72	21.50	21.06	0.074	/
		Left Cheek	3590	0.106	-3.24	21.50	21.06	0.117	/
		Left Tilt	3590	0.066	0.02	21.50	21.06	0.073	/
2.4GHz WLAN ANT 1	802.11b	Right Cheek	2412	0.075	2.67	14.00	13.58	0.083	/
		Right Tilt	2412	0.115	-1.50	14.00	13.58	0.127	29
		Left Cheek	2412	0.063	0.66	14.00	13.58	0.069	/
		Left Tilt	2412	0.104	-3.25	14.00	13.58	0.115	/
2.4GHz WLAN ANT 2	802.11b	Right Cheek	2472	0.087	2.18	13.50	13.29	0.091	/
		Right Tilt	2472	0.143	3.24	13.50	13.29	0.150	31
		Left Cheek	2472	0.079	1.44	13.50	13.29	0.083	/
		Left Tilt	2472	0.119	-2.43	13.50	13.29	0.125	/
2.4GHz WLAN ANT MIMO	802.11n- HT20	Right Cheek	2412	0.078	2.09	14.50	14.17	0.084	/
		Right Tilt	2412	0.124	0.78	14.50	14.17	0.134	33
		Left Cheek	2412	0.065	0.73	14.50	14.17	0.070	/
		Left Tilt	2412	0.111	3.13	14.50	14.17	0.120	/
2.4GHz WLAN ANT 2 MIMO	802.11n- HT20	Right Cheek	2412	0.087	-0.38	14.50	14.17	0.094	/
		Right Tilt	2412	0.146	2.65	14.50	14.17	0.158	35
		Left Cheek	2412	0.072	1.46	14.50	14.17	0.078	/
		Left Tilt	2412	0.114	-1.63	14.50	14.17	0.123	/
5.2GHz WLAN ANT 1	802.11a	Right Cheek	5180	0.101	2.75	13.00	12.53	0.113	/
		Right Tilt	5180	0.180	1.17	13.00	12.53	0.201	37
		Left Cheek	5180	0.077	1.29	13.00	12.53	0.086	/
		Left Tilt	5180	0.142	0.95	13.00	12.53	0.158	/
5.2GHz WLAN ANT 2	802.11a	Right Cheek	5180	0.126	-3.09	14.00	13.90	0.129	/
		Right Tilt	5180	0.224	-1.99	14.00	13.90	0.229	39
		Left Cheek	5180	0.104	-1.20	14.00	13.90	0.106	/
		Left Tilt	5180	0.181	3.89	14.00	13.90	0.185	/
5.2GHz WLAN ANT 1 MIMO	802.11n- HT40	Right Cheek	5190	0.118	-0.81	15.50	15.42	0.120	/
		Right Tilt	5190	0.199	-1.86	15.50	15.42	0.203	41
		Left Cheek	5190	0.1	1.90	15.50	15.42	0.102	/
		Left Tilt	5190	0.173	1.00	15.50	15.42	0.176	/
5.2GHz WLAN ANT 2 MIMO	802.11n- HT40	Right Cheek	5190	0.083	-3.09	15.50	15.42	0.085	/
		Right Tilt	5190	0.153	-1.14	15.50	15.42	0.156	43
		Left Cheek	5190	0.073	-3.87	15.50	15.42	0.074	/
		Left Tilt	5190	0.122	-1.97	15.50	15.42	0.124	/



5.3GHz WLAN ANT 1	802.11a	Right Cheek	5320	0.093	-1.31	12.50	12.19	0.100	/
		Right Tilt	5320	0.150	-0.47	12.50	12.19	0.161	45
		Left Cheek	5320	0.063	-1.38	12.50	12.19	0.068	/
		Left Tilt	5320	0.124	-1.98	12.50	12.19	0.133	/
5.3GHz WLAN ANT 2	802.11a	Right Cheek	5320	0.12	-1.67	15.50	15.30	0.126	/
		Right Tilt	5320	0.210	-3.60	15.50	15.30	0.220	47
		Left Cheek	5320	0.109	1.03	15.50	15.30	0.114	/
		Left Tilt	5320	0.183	3.57	15.50	15.30	0.192	/
5.3GHz WLAN ANT MIMO	802.11n- HT20	Right Cheek	5320	0.108	1.73	16.50	16.12	0.118	/
		Right Tilt	5320	0.201	3.49	16.50	16.12	0.219	49
		Left Cheek	5320	0.09	-0.38	16.50	16.12	0.098	/
		Left Tilt	5320	0.176	-1.37	16.50	16.12	0.192	/
5.3GHz WLAN ANT 2 MIMO	802.11n- HT20	Right Cheek	5320	0.098	-3.13	16.50	16.12	0.107	/
		Right Tilt	5320	0.168	-3.46	16.50	16.12	0.183	51
		Left Cheek	5320	0.079	0.38	16.50	16.12	0.086	/
		Left Tilt	5320	0.133	-0.36	16.50	16.12	0.145	/
5.6GHz WLAN ANT 1	802.11a	Right Cheek	5500	0.089	-0.33	14.50	14.02	0.099	/
		Right Tilt	5500	0.177	-1.30	14.50	14.02	0.198	53
		Left Cheek	5500	0.079	3.16	14.50	14.02	0.088	/
		Left Tilt	5500	0.147	1.56	14.50	14.02	0.164	/
5.6GHz WLAN ANT 2	802.11a	Right Cheek	5500	0.123	2.02	17.00	16.76	0.130	/
		Right Tilt	5500	0.219	-2.69	17.00	16.76	0.231	55
		Left Cheek	5500	0.111	3.57	17.00	16.76	0.117	/
		Left Tilt	5500	0.19	2.15	17.00	16.76	0.201	/
5.6GHz WLAN ANT 1 MIMO	802.11n- HT40	Right Cheek	5510	0.118	-0.54	17.50	17.40	0.121	/
		Right Tilt	5510	0.232	-1.99	17.50	17.40	0.237	57
		Left Cheek	5510	0.115	3.12	17.50	17.40	0.118	/
		Left Tilt	5510	0.201	0.90	17.50	17.40	0.206	/
5.6GHz WLAN ANT 2 MIMO	802.11n- HT40	Right Cheek	5510	0.14	0.16	17.50	17.40	0.143	/
		Right Tilt	5510	0.276	1.68	17.50	17.40	0.282	59
		Left Cheek	5510	0.131	-3.29	17.50	17.40	0.134	/
		Left Tilt	5510	0.225	2.19	17.50	17.40	0.230	/
5.8GHz WLAN ANT 1	802.11a	Right Cheek	5785	0.11	2.23	11.00	10.92	0.112	/
		Right Tilt	5785	0.209	3.23	11.00	10.92	0.213	61
		Left Cheek	5785	0.094	-3.58	11.00	10.92	0.096	/
		Left Tilt	5785	0.177	-1.84	11.00	10.92	0.180	/
5.8GHz WLAN ANT 2	802.11a	Right Cheek	5745	0.12	-0.86	13.50	13.01	0.134	/
		Right Tilt	5745	0.211	-3.74	13.50	13.01	0.236	63
		Left Cheek	5745	0.104	-1.08	13.50	13.01	0.116	/
		Left Tilt	5745	0.176	0.73	13.50	13.01	0.197	/
5.8GHz WLAN ANT 1 MIMO	802.11n- HT40	Right Cheek	5755	0.145	-3.77	14.00	13.84	0.150	/
		Right Tilt	5755	0.255	3.61	14.00	13.84	0.265	65
		Left Cheek	5755	0.116	-2.89	14.00	13.84	0.120	/
		Left Tilt	5755	0.217	-0.44	14.00	13.84	0.225	/
5.8GHz WLAN ANT 2 MIMO	802.11n- HT40	Right Cheek	5755	0.142	1.45	14.00	13.84	0.147	/
		Right Tilt	5755	0.276	1.72	14.00	13.84	0.286	67
		Left Cheek	5755	0.115	2.29	14.00	13.84	0.119	/
		Left Tilt	5755	0.224	3.00	14.00	13.84	0.232	/



SA N1	50MHz BW, 135RB Offset 67	Right Cheek	1955	0.326	2.96	24.70	24.18	0.367	69
		Right Tilt	1955	0.162	1.91	24.70	24.18	0.182	/
		Left Cheek	1955	0.294	-2.88	24.70	24.18	0.331	/
		Left Tilt	1955	0.15	-0.30	24.70	24.18	0.169	/
SA N3	30MHz 80RB offset 40	Right Cheek	1770	0.343	3.34	24.00	23.56	0.380	71
		Right Tilt	1770	0.178	-1.73	24.00	23.56	0.197	/
		Left Cheek	1770	0.303	2.82	24.00	23.56	0.335	/
		Left Tilt	1770	0.151	-0.45	24.00	23.56	0.167	/
SA N7	20MHz 50RB offset 25	Right Cheek	2560	0.416	1.44	24.00	23.64	0.452	73
		Right Tilt	2560	0.214	-0.51	24.00	23.64	0.232	/
		Left Cheek	2560	0.369	-3.21	24.00	23.64	0.401	/
		Left Tilt	2560	0.177	0.92	24.00	23.64	0.192	/
SA N8	20MHz 50RB offset 25	Right Cheek	890	0.171	-1.53	24.00	23.60	0.187	75
		Right Tilt	890	0.101	1.28	24.00	23.60	0.111	/
		Left Cheek	890	0.157	1.97	24.00	23.60	0.172	/
		Left Tilt	890	0.081	-3.39	24.00	23.60	0.089	/
SA N20	20MHz 50RB offset 25	Right Cheek	852	0.248	1.94	24.00	23.54	0.276	77
		Right Tilt	852	0.139	2.24	24.00	23.54	0.155	/
		Left Cheek	852	0.212	3.20	24.00	23.54	0.236	/
		Left Tilt	852	0.104	-2.86	24.00	23.54	0.116	/
SA N28	30MHz 80RB offset 40	Right Cheek	718	0.215	-1.83	23.60	23.39	0.226	79
		Right Tilt	718	0.112	0.47	23.60	23.39	0.118	/
		Left Cheek	718	0.19	3.50	23.60	23.39	0.199	/
		Left Tilt	718	0.099	-0.96	23.60	23.39	0.104	/
SA N38	40MHz 50RB offset 25	Right Cheek	2600	0.300	0.82	24.00	23.61	0.328	81
		Right Tilt	2600	0.159	1.24	24.00	23.61	0.174	/
		Left Cheek	2600	0.263	1.11	24.00	23.61	0.288	/
		Left Tilt	2600	0.144	-0.21	24.00	23.61	0.158	/
SA N40	80MHz 108RB offset 54	Right Cheek	2340	0.424	-2.77	23.50	23.21	0.453	83
		Right Tilt	2340	0.212	3.67	23.50	23.21	0.227	/
		Left Cheek	2340	0.382	-3.40	23.50	23.21	0.408	/
		Left Tilt	2340	0.207	2.87	23.50	23.21	0.221	/
SA N41	100MHz 135RB offset 67	Right Cheek	2550	0.388	-1.39	23.50	23.07	0.428	85
		Right Tilt	2550	0.193	-1.66	23.50	23.07	0.213	/
		Left Cheek	2550	0.343	3.94	23.50	23.07	0.379	/
		Left Tilt	2550	0.184	2.42	23.50	23.07	0.203	/
SA N77	100MHz 135RB offset 67	Right Cheek	3450	0.557	-3.52	23.50	23.05	0.618	/
		Right Cheek	3800.01	0.502	-3.52	23.50	22.63	0.613	/
		Right Cheek	4149.99	0.689	-3.52	23.50	23.12	0.752	87
		Right Tilt	4149.99	0.359	1.46	23.50	23.12	0.392	/
		Left Cheek	4149.99	0.599	0.14	23.50	23.12	0.654	/
		Left Tilt	4149.99	0.3	-3.94	23.50	23.12	0.327	/
SA N78	100MHz 135RB offset 67	Right Cheek	3450	0.540	-2.09	23.50	23.05	0.599	89
		Right Tilt	3450	0.274	0.87	23.50	23.05	0.304	/
		Left Cheek	3450	0.479	-3.31	23.50	23.05	0.531	/
		Left Tilt	3450	0.236	1.75	23.50	23.05	0.262	/



Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11n-HT20 ANT 1	0.134	0.292
	802.11n-HT20 ANT 2	0.158	
5.2G WLAN	802.11n-HT40 ANT 1	0.203	0.359
	802.11n-HT40 ANT 2	0.156	
5.3G WLAN	802.11n-HT20 ANT 1	0.219	0.402
	802.11n-HT20 ANT 2	0.183	
5.6G WLAN	802.11n-HT40 ANT 1	0.237	0.519
	802.11n-HT40 ANT 2	0.282	
5.8G WLAN	802.11n-HT40 ANT 1	0.265	0.551
	802.11n-HT40 ANT 2	0.286	

NSA:

Band	Model	Test Position	Freq.	SAR (10g) (W/kg)	Power Drift(%)	Max.Turn-up Power (dBm)	Meas.Output Power(dBm)	Scaled SAR (W/Kg)	Meas.No.
SA N78	100MHz 135RB offset 67	Right Cheek	3450	0.540	-2.09	23.50	23.05	0.599	89
		Right Tilt	3450	0.274	0.87	23.50	23.05	0.304	/
		Left Cheek	3450	0.479	-3.31	23.50	23.05	0.531	/
		Left Tilt	3450	0.236	1.75	23.50	23.05	0.262	/
LTE Band 1	20MHz BW, 1RB Offset 0	Right Cheek	1970	0.072	3.53	21.60	21.41	0.075	9
		Right Tilt	1970	0.047	-1.86	21.60	21.41	0.049	/
		Left Cheek	1970	0.068	-2.45	21.60	21.41	0.071	/
		Left Tilt	1970	0.042	0.53	21.60	21.41	0.044	/
LTE Band 3	20MHz BW, 1RB Offset 0	Right Cheek	1720	0.073	2.25	23.00	22.58	0.080	11
		Right Tilt	1720	0.032	-0.71	23.00	22.58	0.035	/
		Left Cheek	1720	0.061	1.92	23.00	22.58	0.067	/
		Left Tilt	1720	0.027	-3.15	23.00	22.58	0.030	/

Band	Mode	Max SAR(W/Kg) (W/Kg)	NSA N78+B1
NSA N78+B1	SA N78	0.599	0.674
	LTE B1	0.075	
Band	Mode	Max SAR	NSA N78+B3
NSA N78+B3	SA N78	(W/Kg)	0.229
	LTE B3	0.080	



11.2 Body SAR

Band	Model	Test Position	Freq.	SAR (10g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM900	Voice	Front Side	902.4	0.142	3.32	31.50	31.45	0.144	/
		Back Side	902.4	0.184	-3.83	31.50	31.45	0.186	/
		Left Edge	902.4	0.118	2.22	31.50	31.45	0.119	/
		Right Edge	902.4	0.109	-0.66	31.50	31.45	0.110	/
		Top Edge	902.4	0.024	2.66	31.50	31.45	0.024	/
		Bottom Edge	902.4	0.220	3.79	31.50	31.45	0.223	2
GSM1800	Voice	Front Side	1710.2	0.231	-3.16	32.00	31.91	0.236	/
		Back Side	1710.2	0.256	-0.34	32.00	31.91	0.261	/
		Left Edge	1710.2	0.127	2.34	32.00	31.91	0.130	/
		Right Edge	1710.2	0.139	2.16	32.00	31.91	0.142	/
		Top Edge	1710.2	0.039	1.01	32.00	31.91	0.040	/
		Bottom Edge	1710.2	0.295	-1.75	32.00	31.91	0.301	4
WCDMA Band I	RMC	Front Side	1950	0.737	3.57	24.50	24.43	0.749	/
		Back Side	1950	0.87	-3.50	24.50	24.43	0.884	/
		Left Edge	1950	0.409	-3.54	24.50	24.43	0.416	/
		Right Edge	1950	0.429	-2.83	24.50	24.43	0.436	/
		Top Edge	1950	0.275	-3.14	24.50	24.43	0.279	/
		Bottom Edge	1922.4	0.962	-1.27	24.50	24.30	1.007	/
		Bottom Edge	1950	1.039	0.32	24.50	24.43	1.056	6
		Bottom Edge	1977.6	0.983	0.58	24.50	24.41	1.004	/
WCDMA Band VIII	RMC	Front Side	897.4	0.366	2.67	24.50	24.23	0.389	/
		Back Side	897.4	0.477	3.13	24.50	24.23	0.508	/
		Left Edge	897.4	0.3	1.30	24.50	24.23	0.319	/
		Right Edge	897.4	0.251	2.60	24.50	24.23	0.267	/
		Top Edge	897.4	0.169	1.92	24.50	24.23	0.180	/
		Bottom Edge	897.4	0.608	-1.52	24.50	24.23	0.647	8
LTE Band 1	20MHz BW, 1RB Offset 0	Front Side	1970	0.342	2.61	21.60	21.41	0.357	/
		Back Side	1970	0.397	-2.17	21.60	21.41	0.415	/
		Left Edge	1970	0.198	2.45	21.60	21.41	0.207	/
		Right Edge	1970	0.197	-3.71	21.60	21.41	0.206	/
		Top Edge	1970	0.088	2.93	21.60	21.41	0.092	/
		Bottom Edge	1970	0.475	-3.40	21.60	21.41	0.496	10
LTE Band 3	20MHz BW, 1RB Offset 0	Front Side	1720	0.269	1.64	23.00	22.58	0.296	/
		Back Side	1720	0.305	2.84	23.00	22.58	0.336	/
		Left Edge	1720	0.148	-0.03	23.00	22.58	0.163	/
		Right Edge	1720	0.158	-1.88	23.00	22.58	0.174	/
		Top Edge	1720	0.065	-0.98	23.00	22.58	0.072	/
		Bottom Edge	1720	0.352	-1.57	23.00	22.58	0.388	12
LTE Band 7	20MHz BW, 18RB Offset 0	Front Side	2535	0.081	0.67	25.50	25.28	0.085	/
		Back Side	2535	0.082	-2.91	25.50	25.28	0.086	/
		Left Edge	2535	0.346	-0.13	25.50	25.28	0.364	/
		Right Edge	2535	0.306	-3.04	25.50	25.28	0.322	/
		Top Edge	2535	0.560	1.45	25.50	25.28	0.589	14
		Bottom Edge	2535	0.133	3.15	25.50	25.28	0.140	/



LTE Band 8	10MHz BW, 1RB Offset 0	Front Side	885	0.161	-2.45	25.00	24.73	0.171	/
		Back Side	885	0.221	-2.66	25.00	24.73	0.235	/
		Left Edge	885	0.131	-3.08	25.00	24.73	0.139	/
		Right Edge	885	0.119	3.70	25.00	24.73	0.127	/
		Top Edge	885	0.044	-1.21	25.00	24.73	0.047	/
		Bottom Edge	885	0.262	0.13	25.00	24.73	0.279	16
LTE Band 20	20MHz BW, 1RB Offset 0	Front Side	847	0.098	-1.88	22.50	22.29	0.103	/
		Back Side	847	0.146	-0.45	22.50	22.29	0.153	/
		Left Edge	847	0.087	-0.82	22.50	22.29	0.091	/
		Right Edge	847	0.08	-1.71	22.50	22.29	0.084	/
		Top Edge	847	0.02	-3.46	22.50	22.29	0.021	/
		Bottom Edge	847	0.165	-3.56	22.50	22.29	0.173	18
LTE Band 28	20MHz BW, 18RB Offset 0	Front Side	725.5	0.066	-0.45	25.60	25.14	0.073	/
		Back Side	725.5	0.09	-3.73	25.60	25.14	0.100	/
		Left Edge	725.5	0.065	-0.05	25.60	25.14	0.072	/
		Right Edge	725.5	0.05	-0.68	25.60	25.14	0.056	/
		Top Edge	725.5	0.018	-2.40	25.60	25.14	0.020	/
		Bottom Edge	725.5	0.098	2.99	25.60	25.14	0.109	20
LTE Band 34	15MHz BW, 1RB Offset 0	Front Side	2017.5	0.14	1.44	21.30	20.93	0.152	/
		Back Side	2017.5	0.162	1.30	21.30	20.93	0.176	/
		Left Edge	2017.5	0.094	-1.83	21.30	20.93	0.102	/
		Right Edge	2017.5	0.09	1.05	21.30	20.93	0.098	/
		Top Edge	2017.5	0.028	2.38	21.30	20.93	0.030	/
		Bottom Edge	2017.5	0.195	2.49	21.30	20.93	0.212	22
LTE Band 38	20MHz BW, 1RB Offset 0	Front Side	2580	0.074	0.70	22.00	21.70	0.079	/
		Back Side	2580	0.070	-1.69	22.00	21.70	0.075	/
		Left Edge	2580	0.24	2.67	22.00	21.70	0.257	/
		Right Edge	2580	0.137	3.59	22.00	21.70	0.147	/
		Top Edge	2580	0.497	-1.96	22.00	21.70	0.533	24
		Bottom Edge	2580	0.056	2.89	22.00	21.70	0.060	/
LTE Band 40	20MHz BW, 18RB Offset 0	Front Side	2350	0.078	-1.41	23.00	22.51	0.087	/
		Back Side	2350	0.068	-3.45	23.00	22.51	0.076	/
		Left Edge	2350	0.195	-2.93	23.00	22.51	0.218	/
		Right Edge	2350	0.105	-3.43	23.00	22.51	0.118	/
		Top Edge	2350	0.411	-1.99	23.00	22.51	0.460	26
		Bottom Edge	2350	0.065	-0.48	23.00	22.51	0.073	/
LTE Band 42	20MHz BW, 1RB Offset 0	Front Side	3590	0.175	-2.66	21.50	21.06	0.194	/
		Back Side	3590	0.17	-0.98	21.50	21.06	0.188	/
		Left Edge	3590	0.210	0.70	21.50	21.06	0.232	28
		Right Edge	3590	0.075	-2.56	21.50	21.06	0.083	/
		Top Edge	3590	0.18	-1.43	21.50	21.06	0.199	/
		Bottom Edge	3590	0.038	1.93	21.50	21.06	0.042	/
2.4GHz WLAN ANT 1	802.11b	Front Side	2412	0.088	-3.46	14.00	13.58	0.097	/
		Back Side	2412	0.092	-3.32	14.00	13.58	0.101	/
		Left Edge	2412	0.056	-0.04	14.00	13.58	0.062	/
		Right Edge	2412	0.032	1.01	14.00	13.58	0.035	/
		Top Edge	2412	0.095	-3.37	14.00	13.58	0.105	30
		Bottom Edge	2412	0.024	0.98	14.00	13.58	0.026	/



2.4GHz WLAN ANT 2	802.11b	Front Side	2412	0.102	0.65	13.50	13.29	0.107	/
		Back Side	2412	0.105	-3.24	13.50	13.29	0.110	/
		Left Edge	2412	0.042	2.49	13.50	13.29	0.044	/
		Right Edge	2412	0.054	-3.95	13.50	13.29	0.057	/
		Top Edge	2412	0.116	-3.37	13.50	13.29	0.122	32
		Bottom Edge	2412	0.033	2.34	13.50	13.29	0.035	/
2.4GHz WLAN ANT 1 MIMO	802.11n- HT20	Front Side	2412	0.107	0.80	14.50	14.17	0.115	/
		Back Side	2412	0.123	-0.50	14.50	14.17	0.133	/
		Left Edge	2412	0.065	0.94	14.50	14.17	0.070	/
		Right Edge	2412	0.044	3.81	14.50	14.17	0.047	/
		Top Edge	2412	0.139	0.88	14.50	14.17	0.150	34
		Bottom Edge	2412	0.03	-2.66	14.50	14.17	0.032	/
2.4GHz WLAN ANT 2 MIMO	802.11n- HT20	Front Side	2412	0.095	2.26	14.50	14.17	0.102	/
		Back Side	2412	0.103	-0.29	14.50	14.17	0.111	/
		Left Edge	2412	0.03	2.84	14.50	14.17	0.032	/
		Right Edge	2412	0.047	-2.40	14.50	14.17	0.051	/
		Top Edge	2412	0.124	-1.80	14.50	14.17	0.134	36
		Bottom Edge	2412	0.024	3.09	14.50	14.17	0.026	/
5.2GHz WLAN ANT 1	802.11a	Front Side	5180	0.164	-0.84	13.00	12.53	0.183	/
		Back Side	5180	0.176	0.75	13.00	12.53	0.196	/
		Left Edge	5180	0.103	-0.05	13.00	12.53	0.115	/
		Right Edge	5180	0.056	-3.87	13.00	12.53	0.062	/
		Top Edge	5180	0.207	-1.91	13.00	12.53	0.231	38
		Bottom Edge	5180	0.042	-3.35	13.00	12.53	0.047	/
5.2GHz WLAN ANT 2	802.11a	Front Side	5180	0.137	-1.44	14.00	13.90	0.140	/
		Back Side	5180	0.161	-3.10	14.00	13.90	0.165	/
		Left Edge	5180	0.06	3.17	14.00	13.90	0.061	/
		Right Edge	5180	0.078	1.09	14.00	13.90	0.080	/
		Top Edge	5180	0.182	0.14	14.00	13.90	0.186	40
		Bottom Edge	5180	0.028	-1.35	14.00	13.90	0.029	/
5.2GHz WLAN ANT 1 MIMO	802.11n- HT40	Front Side	5190	0.159	3.71	15.50	15.42	0.162	/
		Back Side	5190	0.166	-3.32	15.50	15.42	0.169	/
		Left Edge	5190	0.103	0.16	15.50	15.42	0.105	/
		Right Edge	5190	0.062	2.30	15.50	15.42	0.063	/
		Top Edge	5190	0.211	-1.80	15.50	15.42	0.215	42
		Bottom Edge	5190	0.027	3.72	15.50	15.42	0.028	/
5.2GHz WLAN ANT 2 MIMO	802.11n- HT40	Front Side	5190	0.152	0.00	15.50	15.42	0.155	/
		Back Side	5190	0.17	3.07	15.50	15.42	0.173	/
		Left Edge	5190	0.063	-1.45	15.50	15.42	0.064	/
		Right Edge	5190	0.076	-2.29	15.50	15.42	0.077	/
		Top Edge	5190	0.198	-2.49	15.50	15.42	0.202	44
		Bottom Edge	5190	0.036	-0.79	15.50	15.42	0.037	/
5.3GHz WLAN ANT 1	802.11a	Front Side	5320	0.133	0.28	12.50	12.19	0.143	/
		Back Side	5320	0.162	-3.30	12.50	12.19	0.174	/
		Left Edge	5320	0.093	-2.97	12.50	12.19	0.100	/
		Right Edge	5320	0.046	0.60	12.50	12.19	0.049	/
		Top Edge	5320	0.183	1.48	12.50	12.19	0.197	46
		Bottom Edge	5320	0.021	-2.83	12.50	12.19	0.023	/
5.3GHz WLAN ANT 2	802.11a	Front Side	5320	0.167	-2.43	15.50	15.30	0.175	/
		Back Side	5320	0.187	0.78	15.50	15.30	0.196	/
		Left Edge	5320	0.051	-2.20	15.50	15.30	0.053	/



		Right Edge	5320	0.098	0.82	15.50	15.30	0.103	/
		Top Edge	5320	0.223	-3.79	15.50	15.30	0.234	48
		Bottom Edge	5320	0.027	3.59	15.50	15.30	0.028	/
5.3GHz WLAN ANT 1 MIMO	802.11n- HT20	Front Side	5320	0.14	1.38	16.50	16.12	0.153	/
		Back Side	5320	0.154	1.80	16.50	16.12	0.168	/
		Left Edge	5320	0.075	-2.54	16.50	16.12	0.082	/
		Right Edge	5320	0.058	0.89	16.50	16.12	0.063	/
		Top Edge	5320	0.174	-2.76	16.50	16.12	0.190	50
		Bottom Edge	5320	0.022	-0.83	16.50	16.12	0.024	/
5.3GHz WLAN ANT 2 MIMO	802.11n- HT20	Front Side	5320	0.141	-1.86	16.50	16.12	0.154	/
		Back Side	5320	0.16	0.42	16.50	16.12	0.175	/
		Left Edge	5320	0.05	0.19	16.50	16.12	0.055	/
		Right Edge	5320	0.076	0.19	16.50	16.12	0.083	/
		Top Edge	5320	0.186	0.45	16.50	16.12	0.203	52
		Bottom Edge	5320	0.022	-3.73	16.50	16.12	0.024	/
5.6GHz WLAN ANT 1	802.11a	Front Side	5500	0.15	0.85	14.50	14.02	0.168	/
		Back Side	5500	0.168	1.99	14.50	14.02	0.188	/
		Left Edge	5500	0.094	3.81	14.50	14.02	0.105	/
		Right Edge	5500	0.058	0.41	14.50	14.02	0.065	/
		Top Edge	5500	0.196	-0.20	14.50	14.02	0.219	54
		Bottom Edge	5500	0.028	-0.87	14.50	14.02	0.031	/
5.6GHz WLAN ANT 2	802.11a	Front Side	5500	0.15	3.86	17.00	16.76	0.159	/
		Back Side	5500	0.16	-1.90	17.00	16.76	0.169	/
		Left Edge	5500	0.06	2.42	17.00	16.76	0.063	/
		Right Edge	5500	0.076	3.69	17.00	16.76	0.080	/
		Top Edge	5500	0.196	0.23	17.00	16.76	0.207	56
		Bottom Edge	5500	0.027	-3.97	17.00	16.76	0.029	/
5.6GHz WLAN ANT 1 MIMO	802.11n- HT40	Front Side	5510	0.242	-3.82	17.50	17.40	0.248	/
		Back Side	5510	0.273	-2.97	17.50	17.40	0.279	/
		Left Edge	5510	0.137	-0.94	17.50	17.40	0.140	/
		Right Edge	5510	0.088	-1.55	17.50	17.40	0.090	/
		Top Edge	5510	0.326	0.08	17.50	17.40	0.334	58
		Bottom Edge	5510	0.051	-3.66	17.50	17.40	0.052	/
5.6GHz WLAN ANT 2 MIMO	802.11n- HT40	Front Side	5510	0.178	-1.16	17.50	17.40	0.182	/
		Back Side	5510	0.18	0.46	17.50	17.40	0.184	/
		Left Edge	5510	0.065	1.19	17.50	17.40	0.067	/
		Right Edge	5510	0.078	3.44	17.50	17.40	0.080	/
		Top Edge	5510	0.221	-2.56	17.50	17.40	0.226	60
		Bottom Edge	5510	0.031	-0.41	17.50	17.40	0.032	/
5.8GHz WLAN ANT 1	802.11a	Front Side	5785	0.192	-2.23	11.00	10.92	0.196	/
		Back Side	5785	0.206	0.34	11.00	10.92	0.210	/
		Left Edge	5785	0.112	-2.39	11.00	10.92	0.114	/
		Right Edge	5785	0.078	-0.38	11.00	10.92	0.079	/
		Top Edge	5785	0.246	-3.05	11.00	10.92	0.251	62
		Bottom Edge	5785	0.03	2.50	11.00	10.92	0.031	/
5.8GHz WLAN ANT 2	802.11a	Front Side	5745	0.183	0.61	13.50	13.01	0.205	/
		Back Side	5745	0.201	2.92	13.50	13.01	0.225	/
		Left Edge	5745	0.058	-2.67	13.50	13.01	0.065	/
		Right Edge	5745	0.092	-2.08	13.50	13.01	0.103	/
		Top Edge	5745	0.247	3.49	13.50	13.01	0.277	64
		Bottom Edge	5745	0.041	-2.63	13.50	13.01	0.046	/



5.8GHz WLAN ANT 1 MIMO	802.11n- HT40	Front Side	5755	0.214	1.80	14.00	13.84	0.222	/
		Back Side	5755	0.224	-1.30	14.00	13.84	0.232	/
		Left Edge	5755	0.132	0.36	14.00	13.84	0.137	/
		Right Edge	5755	0.083	2.63	14.00	13.84	0.086	/
		Top Edge	5755	0.275	-2.53	14.00	13.84	0.285	66
		Bottom Edge	5755	0.05	-3.78	14.00	13.84	0.052	/
5.8GHz WLAN ANT 2 MIMO	802.11n- HT40	Front Side	5755	0.182	3.22	14.00	13.84	0.189	/
		Back Side	5755	0.207	-3.57	14.00	13.84	0.215	/
		Left Edge	5755	0.065	2.97	14.00	13.84	0.067	/
		Right Edge	5755	0.104	1.29	14.00	13.84	0.108	/
		Top Edge	5755	0.246	2.97	14.00	13.84	0.255	68
		Bottom Edge	5755	0.037	3.18	14.00	13.84	0.038	/
SA N1	50MHz BW, 135RB Offset 67	Front Side	1955	0.64	-2.05	24.70	24.18	0.721	/
		Back Side	1955	0.75	-3.24	24.70	24.18	0.845	/
		Left Edge	1955	0.355	-3.04	24.70	24.18	0.400	/
		Right Edge	1955	0.376	3.31	24.70	24.18	0.424	/
		Top Edge	1955	0.234	-2.36	24.70	24.18	0.264	/
		Bottom Edge	1945	0.883	0.52	24.70	24.16	1.000	/
		Bottom Edge	1950	0.862	-1.32	24.70	24.10	0.990	/
SA N3	30MHz 80RB offset 40	Bottom Edge	1955	0.914	1.27	24.70	24.18	1.030	70
		Front Side	1770	0.482	-3.58	24.00	23.56	0.533	/
		Back Side	1770	0.562	3.61	24.00	23.56	0.622	/
		Left Edge	1770	0.257	2.01	24.00	23.56	0.284	/
		Right Edge	1770	0.276	1.04	24.00	23.56	0.305	/
		Top Edge	1770	0.117	-1.92	24.00	23.56	0.129	/
SA N7	20MHz 50RB offset 25	Bottom Edge	1770	0.670	-3.19	24.00	23.56	0.741	72
		Front Side	2560	0.092	-1.82	24.00	23.64	0.100	/
		Back Side	2560	0.097	-0.28	24.00	23.64	0.105	/
		Left Edge	2560	0.253	-3.42	24.00	23.64	0.275	/
		Right Edge	2560	0.168	1.75	24.00	23.64	0.183	/
		Top Edge	2560	0.483	-1.55	24.00	23.64	0.525	74
SA N8	20MHz 50RB offset 25	Bottom Edge	2560	0.074	-3.18	24.00	23.64	0.080	/
		Front Side	890	0.321	-1.61	24.00	23.60	0.352	/
		Back Side	890	0.434	2.57	24.00	23.60	0.476	/
		Left Edge	890	0.272	-3.71	24.00	23.60	0.298	/
		Right Edge	890	0.229	-0.82	24.00	23.60	0.251	/
		Top Edge	890	0.11	-0.91	24.00	23.60	0.121	/
SA N20	20MHz 50RB offset 25	Bottom Edge	890	0.545	-3.91	24.00	23.60	0.598	76
		Front Side	852	0.23	-3.88	24.00	23.54	0.256	/
		Back Side	852	0.323	-2.28	24.00	23.54	0.359	/
		Left Edge	852	0.201	3.67	24.00	23.54	0.223	/
		Right Edge	852	0.164	1.45	24.00	23.54	0.182	/
		Top Edge	852	0.095	-2.56	24.00	23.54	0.106	/
SA N28	30MHz 80RB offset 40	Bottom Edge	852	0.390	1.94	24.00	23.54	0.434	78
		Front Side	718	0.191	-3.83	23.60	23.39	0.200	/
		Back Side	718	0.247	2.58	23.60	23.39	0.259	/
		Left Edge	718	0.16	3.44	23.60	23.39	0.168	/
		Right Edge	718	0.148	-3.72	23.60	23.39	0.155	/
		Top Edge	718	0.077	3.17	23.60	23.39	0.081	/
		Bottom Edge	718	0.317	1.40	23.60	23.39	0.333	80



SA N38	40MHz 50RB offset 25	Front Side	2600	0.259	-3.32	24.00	23.61	0.283	/
		Back Side	2600	0.291	-3.02	24.00	23.61	0.318	/
		Left Edge	2600	0.378	0.23	24.00	23.61	0.414	/
		Right Edge	2600	0.227	1.84	24.00	23.61	0.248	/
		Top Edge	2600	0.832	0.56	24.00	23.61	0.910	82
		Bottom Edge	2600	0.094	2.56	24.00	23.61	0.103	/
SA N40	80MHz 108RB offset 54	Front Side	2340	0.314	2.10	23.50	23.21	0.336	/
		Back Side	2340	0.336	-3.94	23.50	23.21	0.359	/
		Left Edge	2340	0.441	1.60	23.50	23.21	0.471	/
		Right Edge	2340	0.259	0.55	23.50	23.21	0.277	/
		Top Edge	2340	0.964	-3.99	23.50	23.21	1.031	84
		Top Edge	2350	0.847	1.83	23.50	23.15	0.918	/
		Top Edge	2360	0.822	2.37	23.50	23.13	0.895	/
		Bottom Edge	2340	0.118	3.05	23.50	23.21	0.126	/
SA N41	100MHz 135RB offset 67	Front Side	2550	0.246	2.79	23.50	23.07	0.272	/
		Back Side	2550	0.273	-3.29	23.50	23.07	0.301	/
		Left Edge	2550	0.359	-0.03	23.50	23.07	0.396	/
		Right Edge	2550	0.207	-0.94	23.50	23.07	0.229	/
		Top Edge	2550	0.775	2.90	23.50	23.07	0.856	86
		Bottom Edge	2550	0.102	0.97	23.50	23.07	0.113	/
SA N77	100MHz 135RB offset 67	Front Side	4149.99	0.191	-0.13	23.50	23.12	0.208	/
		Back Side	4149.99	0.195	-3.58	23.50	23.12	0.213	/
		Left Edge	4149.99	0.253	-2.41	23.50	23.12	0.276	/
		Right Edge	4149.99	0.138	-0.53	23.50	23.12	0.151	/
		Top Edge	4149.99	0.539	3.48	23.50	23.12	0.588	88
		Bottom Edge	4149.99	0.078	0.16	23.50	23.12	0.085	/
SA N78	100MHz 135RB offset 67	Front Side	3450	0.193	3.85	23.50	23.05	0.214	/
		Back Side	3450	0.198	1.55	23.50	23.05	0.220	/
		Left Edge	3450	0.285	-3.96	23.50	23.05	0.316	/
		Right Edge	3450	0.158	3.25	23.50	23.05	0.175	/
		Top Edge	3450	0.590	-2.12	23.50	23.05	0.654	90
		Bottom Edge	3450	0.079	-1.66	23.50	23.05	0.088	/

Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11n-HT20 ANT 1	0.15	0.284
	802.11n-HT20 ANT 2	0.134	
5.2G WLAN	802.11n-HT40 ANT 1	0.215	0.417
	802.11n-HT40 ANT 2	0.202	
5.3G WLAN	802.11n-HT20 ANT 1	0.19	0.393
	802.11n-HT20 ANT 2	0.203	
5.6G WLAN	802.11n-HT40 ANT 1	0.334	0.56
	802.11n-HT40 ANT 2	0.226	
5.8G WLAN	802.11n-HT40 ANT 1	0.285	0.54
	802.11n-HT40 ANT 2	0.255	



NSA

Band	Model	Test Position	Freq.	SAR (10g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
SA N78	100MHz 135RB offset 67	Front Side	3450	0.193	3.85	23.50	23.05	0.214	/
		Back Side	3450	0.198	1.55	23.50	23.05	0.220	/
		Left Edge	3450	0.285	-3.96	23.50	23.05	0.316	/
		Right Edge	3450	0.158	3.25	23.50	23.05	0.175	/
		Top Edge	3450	0.590	-2.12	23.50	23.05	0.654	90
		Bottom Edge	3450	0.079	-1.66	23.50	23.05	0.088	/
LTE Band 3	20MHz BW, 1RB Offset 0	Front Side	1720	0.269	1.64	23.00	22.58	0.296	/
		Back Side	1720	0.305	2.84	23.00	22.58	0.336	/
		Left Edge	1720	0.148	-0.03	23.00	22.58	0.163	/
		Right Edge	1720	0.158	-1.88	23.00	22.58	0.174	/
		Top Edge	1720	0.065	-0.98	23.00	22.58	0.072	/
		Bottom Edge	1720	0.352	-1.57	23.00	22.58	0.388	12
LTE Band 7	20MHz BW, 18RB Offset 0	Front Side	2535	0.081	0.67	25.50	25.28	0.085	/
		Back Side	2535	0.082	-2.91	25.50	25.28	0.086	/
		Left Edge	2535	0.346	-0.13	25.50	25.28	0.364	/
		Right Edge	2535	0.306	-3.04	25.50	25.28	0.322	/
		Top Edge	2535	0.560	1.45	25.50	25.28	0.589	14
		Bottom Edge	2535	0.133	3.15	25.50	25.28	0.140	/

Band	Mode	Max SAR(W/Kg)	NSA N78+B1
NSA N78+B1	SA N78	0.654	1.042
	LTE B1	0.388	
Band	Mode	Max SAR(W/Kg)	NSA N78+B3
NSA N78+B3	SA N78	0.654	1.243
	LTE B3	0.589	

Note:

1. The test separation of all above table is 5mm.
2. Two SIM card slot can't work at the same time.
3. When the 10g SAR is ≤ 1.0 W/kg, testing for low and high channel is optional.



11.3 Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1.GSM+ 2.4G/5G WLAN
	2.GSM+Bluetooth
	3.WCDMA+ 2.4G/5G WLAN
	4.WCDMA+Bluetooth
	5.LTE+ 2.4G/5G WLAN
	6.LTE+Bluetooth
	7.SA+ 2.4G/5G WLAN
	8.SA+Bluetooth
	9.NSA+ 2.4G/5G WLAN
	10.NSA+Bluetooth
Body	1.GSM+ 2.4G/5G WLAN
	2.GSM+Bluetooth
	3.WCDMA+ 2.4G/5G WLAN
	4.WCDMA+Bluetooth
	5.LTE+ 2.4G/5G WLAN
	6.LTE+Bluetooth
	7.SA+ 2.4G/5G WLAN
	8.SA+Bluetooth
	9.NSA+ 2.4G/5G WLAN
	10.NSA+Bluetooth

Note:

1. The Bluetooth and WLAN can't simultaneous transmission at the same time.
2. The 2.4GHz WLAN and 5GHz WLAN can't simultaneous transmission at the same time.
3. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
4. The reported SAR summation is calculated based on the same configuration and test position.
5. DUT will choose either 2G/3G/4G according to the network signal condition, therefore, 2G/3G/4G will not transmit simultaneously.



6. Multi -band transmission analysis for Body SAR is performed following EN 62209-2 procedure. One way of determining the threshold power level available to the secondary transmitter($P_{available}$) is to calculate it from the measured peak spatial-average SAR of the primary transmitter (SAR_1) according to the equation:

$$P_{available} = P_{th,m} * (SAR_{lim.} - SAR_1) / SAR_{lim.}$$

where:

$P_{th,m}$ is the threshold exclusion power level taken from Annex B of IEC 62479 for the frequency of the secondary transmitter at the separation distance used in the testing.

If the output power of the secondary transmitter is less than $P_{available}$, SAR measurement for the secondary transmitter is not necessary.

Simultaneous Mode	Position	SAR ₁ 10g(W/Kg)	Secondary transmitter Maximum Average Power dBm	mW	Separation distance (mm)	$P_{available}$ mW	Result
GSM + 2.4GWLAN	Head	0.375	14.50	28.184	5	16.250	Yes
	Body	0.301			5	16.990	Yes
WCDMA + 2.4GWLAN	Head	0.299			5	17.010	Yes
	Body	1.056			5	9.440	Yes
LTE + 2.4GWLAN	Head	0.255			5	17.450	Yes
	Body	0.589			5	14.110	Yes
SA + 2.4GWLAN	Head	0.752			5	12.480	Yes
	Body	1.031			5	9.690	Yes
NSA + 2.4GWLAN	Head	0.679	15.50	35.481	5	13.210	Yes
	Body	1.243			5	7.570	Yes
GSM + 5.2GWLAN	Head	0.375			5	16.250	Yes
	Body	0.301			5	16.990	Yes
WCDMA + 5.2GWLAN	Head	0.299			5	17.010	Yes
	Body	1.056			5	9.440	Yes
LTE + 5.2GWLAN	Head	0.255			5	17.450	Yes
	Body	0.589			5	14.110	Yes
SA + 5.2GWLAN	Head	0.752			5	12.480	Yes
	Body	1.031			5	9.690	Yes
NSA + 5.2GWLAN	Head	0.679	16.50	44.668	5	13.210	Yes
	Body	1.243			5	7.570	Yes
GSM + 5.3GWLAN	Head	0.375			5	16.250	Yes
	Body	0.301			5	16.990	Yes
WCDMA + 5.3GWLAN	Head	0.299			5	17.010	Yes
	Body	1.056			5	9.440	Yes
LTE + 5.3GWLAN	Head	0.255			5	17.450	Yes
	Body	0.589			5	14.110	Yes
SA + 5.3GWLAN	Head	0.752			5	12.480	Yes
	Body	1.031			5	9.690	Yes
NSA + 5.3GWLAN	Head	0.679			5	13.210	Yes
	Body	1.243			5	7.570	Yes



GSM + 5.6GWLAN	Head	0.375	17.50	56.234	5	16.250	Yes
	Body	0.301			5	16.990	Yes
WCDMA + 5.6GWLAN	Head	0.299			5	17.010	Yes
	Body	1.056			5	9.440	Yes
LTE + 5.6GWLAN	Head	0.255			5	17.450	Yes
	Body	0.589			5	14.110	Yes
SA + 5.6GWLAN	Head	0.752			5	12.480	Yes
	Body	1.031			5	9.690	Yes
NSA + 5.6GWLAN	Head	0.679			5	13.210	Yes
	Body	1.243			5	7.570	Yes
GSM + 5.8GWLAN	Head	0.375	14.00	25.119	5	16.250	Yes
	Body	0.301			5	16.990	Yes
WCDMA + 5.8GWLAN	Head	0.299			5	17.010	Yes
	Body	1.056			5	9.440	Yes
LTE + 5.8GWLAN	Head	0.255			5	17.450	Yes
	Body	0.589			5	14.110	Yes
SA + 5.8GWLAN	Head	0.752			5	12.480	Yes
	Body	1.031			5	9.690	Yes
NSA + 5.8GWLAN	Head	0.679			5	13.210	Yes
	Body	1.243			5	7.570	Yes
GSM + BT	Head	0.375	8.00	6.310	5	16.250	No
	Body	0.301			5	16.990	No
WCDMA + BT	Head	0.299			5	17.010	No
	Body	1.056			5	9.440	No
LTE + BT	Head	0.255			5	17.450	No
	Body	0.589			5	14.110	No
SA +BT	Head	0.752			5	12.480	No
	Body	1.031			5	9.690	No
NSA +BT	Head	0.679			5	13.210	No
	Body	1.243			5	7.570	No

Note :

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

The "No" is represent that SAR measurement for the secondary transmitter is not necessary.

The "Yes" is means that SAR measurement for the secondary transmitter is necessary.



Simultaneous Mode	Position	Mode	Max. 10-g SAR W/Kg	10-g Sum SAR W/Kg
GSM + 2.4GWLAN	Head	GSM	0.375	0.667
		2.4GHz WLAN	0.292	
	Body	GSM	0.301	0.585
		2.4GHz WLAN	0.284	
WCDMA + 2.4GWLAN	Head	WCDMA	0.299	0.591
		2.4GHz WLAN	0.292	
	Body	WCDMA	1.056	1.340
		2.4GHz WLAN	0.284	
LTE + 2.4GWLAN	Head	LTE	0.255	0.547
		2.4GHz WLAN	0.292	
	Body	LTE	0.589	0.873
		2.4GHz WLAN	0.284	
SA + 2.4GWLAN	Head	SA	0.752	1.044
		2.4GHz WLAN	0.292	
	Body	SA	1.031	1.315
		2.4GHz WLAN	0.284	
NSA+ 2.4GWLAN	Head	NSA	0.679	0.971
		2.4GHz WLAN	0.292	
	Body	NSA	1.243	1.527
		2.4GHz WLAN	0.284	
GSM + 5.2GWLAN	Head	GSM	0.375	0.734
		5.2GHz WLAN	0.359	
	Body	GSM	0.301	0.718
		5.2GHz WLAN	0.417	
WCDMA + 5.2GWLAN	Head	WCDMA	0.299	0.658
		5.2GHz WLAN	0.359	
	Body	WCDMA	1.056	1.473
		5.2GHz WLAN	0.417	
LTE + 5.2GWLAN	Head	LTE	0.255	0.614
		5.2GHz WLAN	0.359	
	Body	LTE	0.589	1.006
		5.2GHz WLAN	0.417	
SA + 5.2GWLAN	Head	SA	0.752	1.111
		5.2GHz WLAN	0.359	
	Body	SA	1.031	1.448
		5.2GHz WLAN	0.417	
NSA + 5.2GWLAN	Head	NSA	0.679	1.038
		5.2GHz WLAN	0.359	
	Body	NSA	1.243	1.660
		5.2GHz WLAN	0.417	
GSM + 5.3GWLAN	Head	GSM	0.375	0.777
		5.3GHz WLAN	0.402	
	Body	GSM	0.301	0.694
		5.3GHz WLAN	0.393	



WCDMA + 5.3GWLAN	Head	WCDMA	0.299	0.701
		5.3GHz WLAN	0.402	
	Body	WCDMA	1.056	1.449
		5.3GHz WLAN	0.393	
LTE + 5.3GWLAN	Head	LTE	0.255	0.657
		5.3GHz WLAN	0.402	
	Body	LTE	0.589	0.982
		5.3GHz WLAN	0.393	
SA + 5.3GWLAN	Head	SA	0.752	1.154
		5.3GHz WLAN	0.402	
	Body	SA	1.031	1.424
		5.3GHz WLAN	0.393	
NSA + 5.3GWLAN	Head	NSA	0.679	1.081
		5.3GHz WLAN	0.402	
	Body	NSA	1.243	1.636
		5.3GHz WLAN	0.393	
GSM + 5.6GWLAN	Head	GSM	0.375	0.894
		5.6GHz WLAN	0.519	
	Body	GSM	0.301	0.861
		5.6GHz WLAN	0.560	
WCDMA + 5.6GWLAN	Head	WCDMA	0.299	0.818
		5.6GHz WLAN	0.519	
	Body	WCDMA	1.056	1.616
		5.6GHz WLAN	0.560	
LTE + 5.6GWLAN	Head	LTE	0.255	0.774
		5.6GHz WLAN	0.519	
	Body	LTE	0.589	1.149
		5.6GHz WLAN	0.560	
SA + 5.6GWLAN	Head	SA	0.752	1.271
		5.6GHz WLAN	0.519	
	Body	SA	1.031	1.591
		5.6GHz WLAN	0.560	
NSA + 5.6GWLAN	Head	NSA	0.679	1.198
		5.6GHz WLAN	0.519	
	Body	NSA	1.243	1.803
		5.6GHz WLAN	0.560	
GSM + 5.8GWLAN	Head	GSM	0.375	0.926
		5.8GHz WLAN	0.551	
	Body	GSM	0.301	0.841
		5.8GHz WLAN	0.540	
WCDMA + 5.8GWLAN	Head	WCDMA	0.299	0.850
		5.8GHz WLAN	0.551	
	Body	WCDMA	1.056	1.596
		5.8GHz WLAN	0.540	
LTE + 5.8GWLAN	Head	LTE	0.255	0.806
		5.8GHz WLAN	0.551	
	Body	LTE	0.589	1.129
		5.8GHz WLAN	0.540	



SA + 5.8GWLAN	Head	SA	0.752	1.303
		5.8GHz WLAN	0.551	
	Body	SA	1.031	1.571
		5.8GHz WLAN	0.540	
NSA + 5.8GWLAN	Head	NSA	0.679	1.230
		5.8GHz WLAN	0.551	
	Body	NSA	1.243	1.783
		5.8GHz WLAN	0.540	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.



12. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
750MHz Dipole	MVG	DIP0G750	SN 06/22 DIP0G750-638	2022.02.11	2025.02.10
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2022.02.11	2025.02.10
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2022.02.11	2025.02.10
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2022.02.11	2025.02.10
2000MHz Dipole	MVG	DIP2G000	SN 06/22 DIP2G100-642	2022.02.11	2025.02.10
2300MHz Dipole	MVG	DIP2G300	SN 06/22 DIP2G100-644	2022.02.11	2025.02.10
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2022.02.11	2025.02.10
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2022.02.11	2025.02.10
3500MHz Dipole	MVG	DIP3G500	SN 06/22 DIP3G500-647	2022.02.11	2025.02.10
5000MHz Dipole	MVG	DIP5G000	SN 06/22 DIP5G000-653	2022.02.11	2025.02.10
E-Field Probe	MVG	EPGO364	SN 04/22 EPGO364	2024.02.07	2025.02.06
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2024.02.07	2025.02.06
Antenna	MVG	ANTA 73	SN 06/22 ANTA 73	N/A	N/A
Ellipsoid Phantom	MVG	ELLI 51	SN 06/22 ELLI 51	N/A	N/A
Phantom	MVG	SAM 148	SN 06/22 SAM148	N/A	N/A
Phone holder	MVG	MSH 117	SN 06/22 MSH 117	N/A	N/A
Laptop holder	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDPCP	202303280013	N/A	N/A
Network Analyzer	Agilent	E5071C	MY46418070	2023.03.27	2024.03.26
Multi Meter	Keithley	DMM6500	DMM6500	2023.03.27	2024.03.26
Signal Generator	Keithley	N5182B	MY59100717	2023.04.07	2024.04.06
Wireless Communication Test Set	R&S	CMW500	137737	2023.04.14	2024.04.13
Base Station	Anritsu	MT8000A	6272498373	2023.04.13	2024.04.12
Base Station	Anritsu	MT8821C	6272524676	2023.04.13	2024.04.12
Power Sensor	R&S	Z11	116184	2023.03.27	2024.03.26
Temperature hygrometer	N/A	ST-W2318	N/A	2023.04.24	2024.04.23
Thermograph	N/A	TP101	N/A	2023.04.25	2024.04.24



Appendix A. System Validation Plot

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

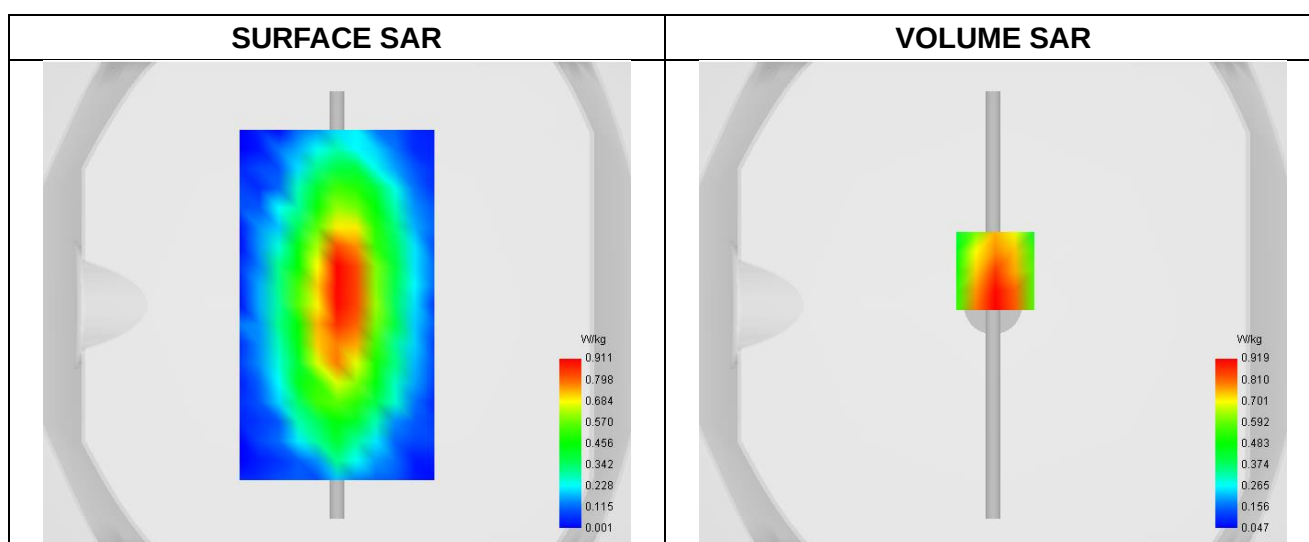
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-02-27

Experimental conditions.

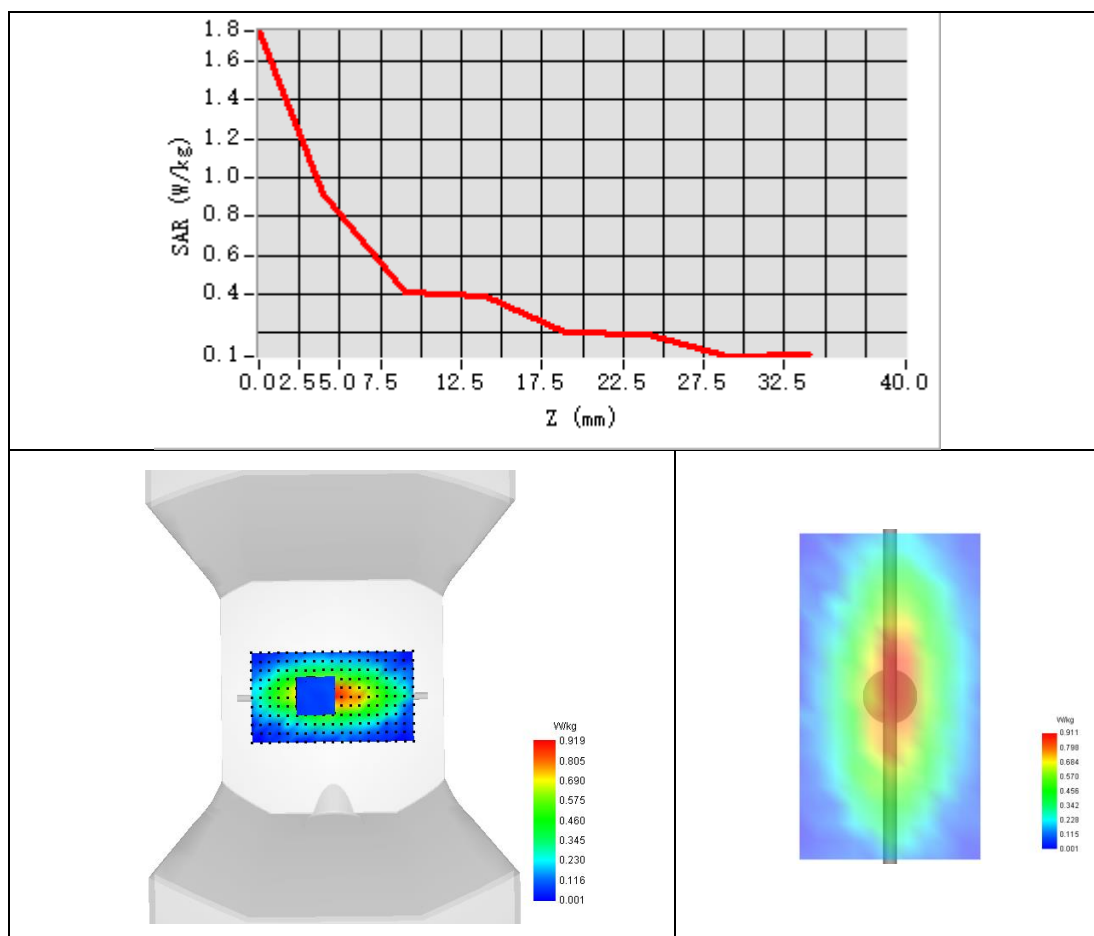
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.54
Conductivity (S/m)	0.87
Probe	SN 04/22 EPGO364
ConvF	1.68
Crest factor:	1:1



Maximum location: X=1.00, Y=14.00 ; SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.571
SAR 1g (W/Kg)	0.778

Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

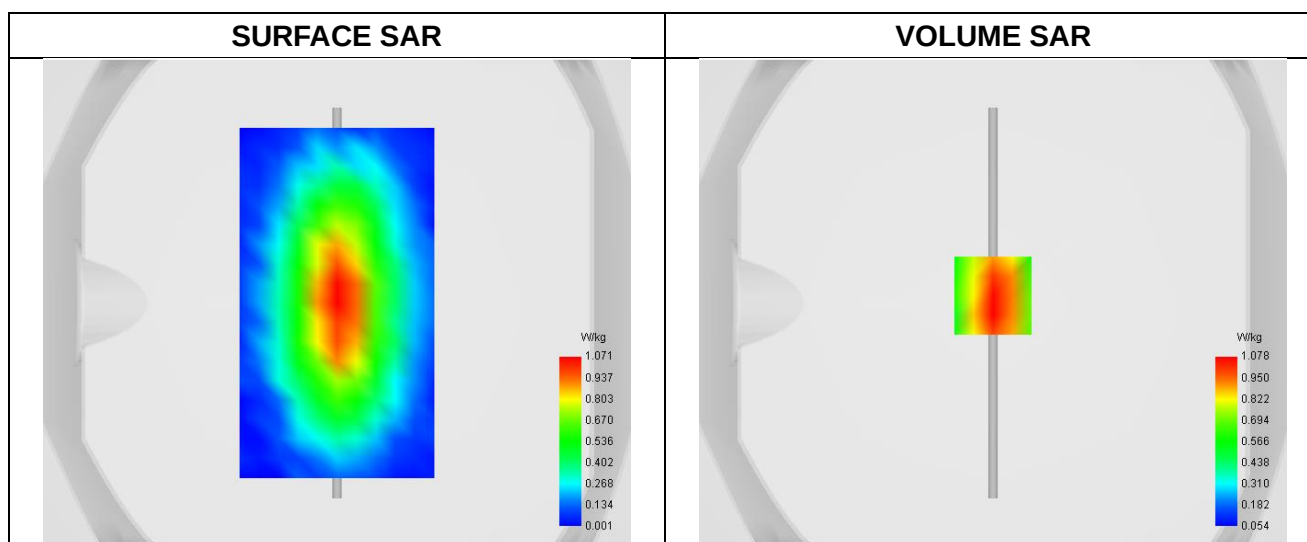
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-02-23

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.48
Conductivity (S/m)	0.95
Probe	SN 04/22 EPGO364
ConvF	1.70
Crest factor:	1:1

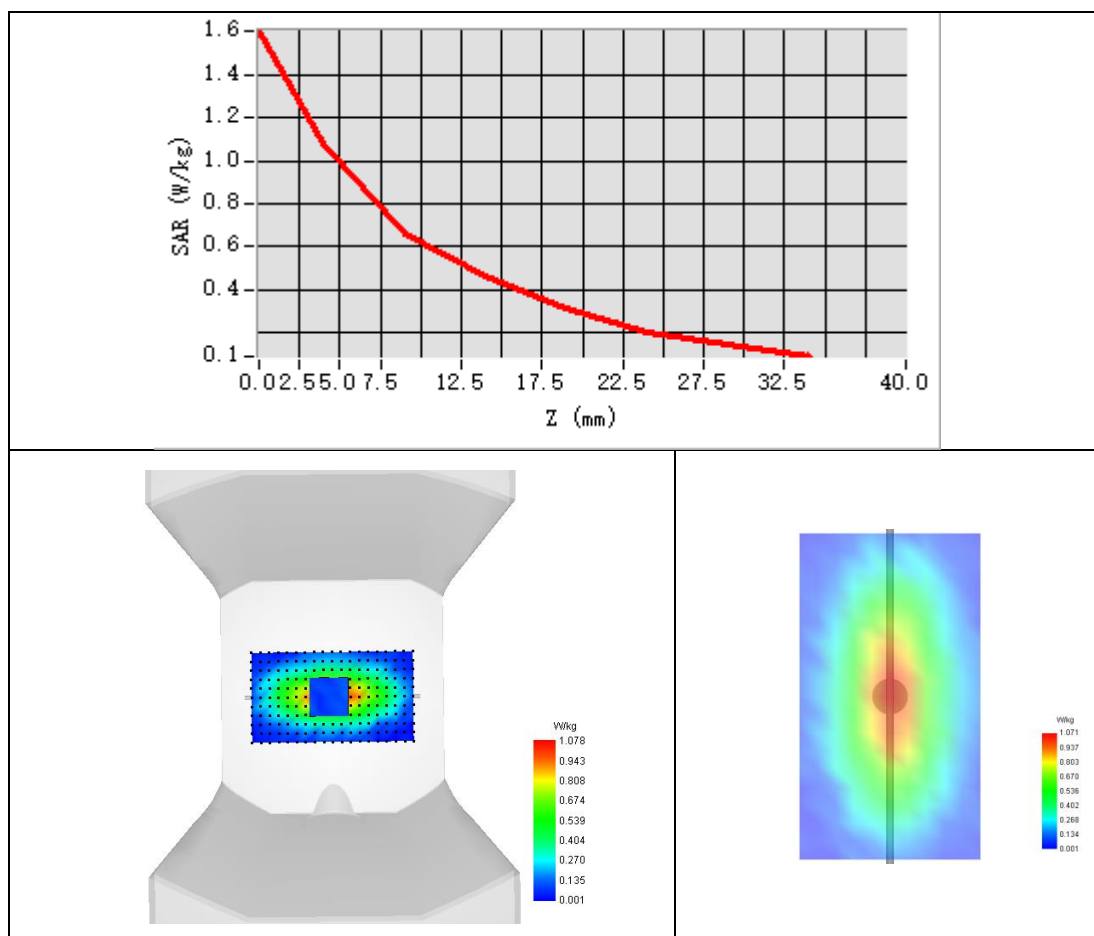


Maximum location: X=0.00, Y=3.00 ; SAR Peak: 1.77 W/kg

SAR 10g (W/Kg)	0.588
SAR 1g (W/Kg)	0.987



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

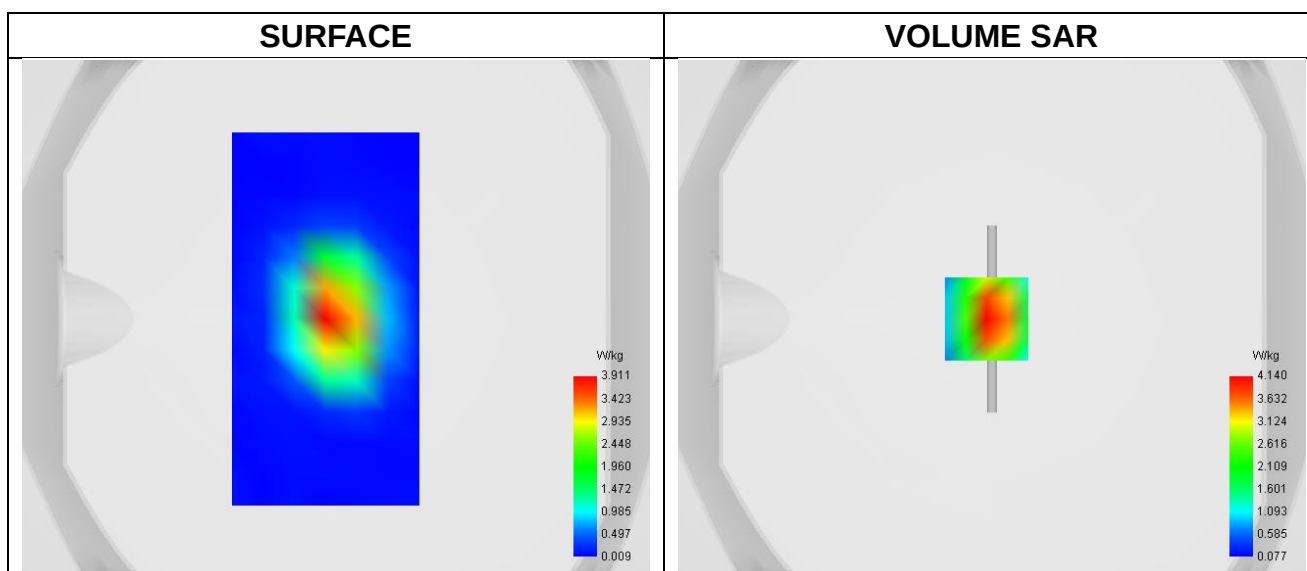
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-02

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.82
Conductivity (S/m)	1.40
Probe	SN 04/22 EPG0364
ConvF	1.91
Crest factor:	1:1

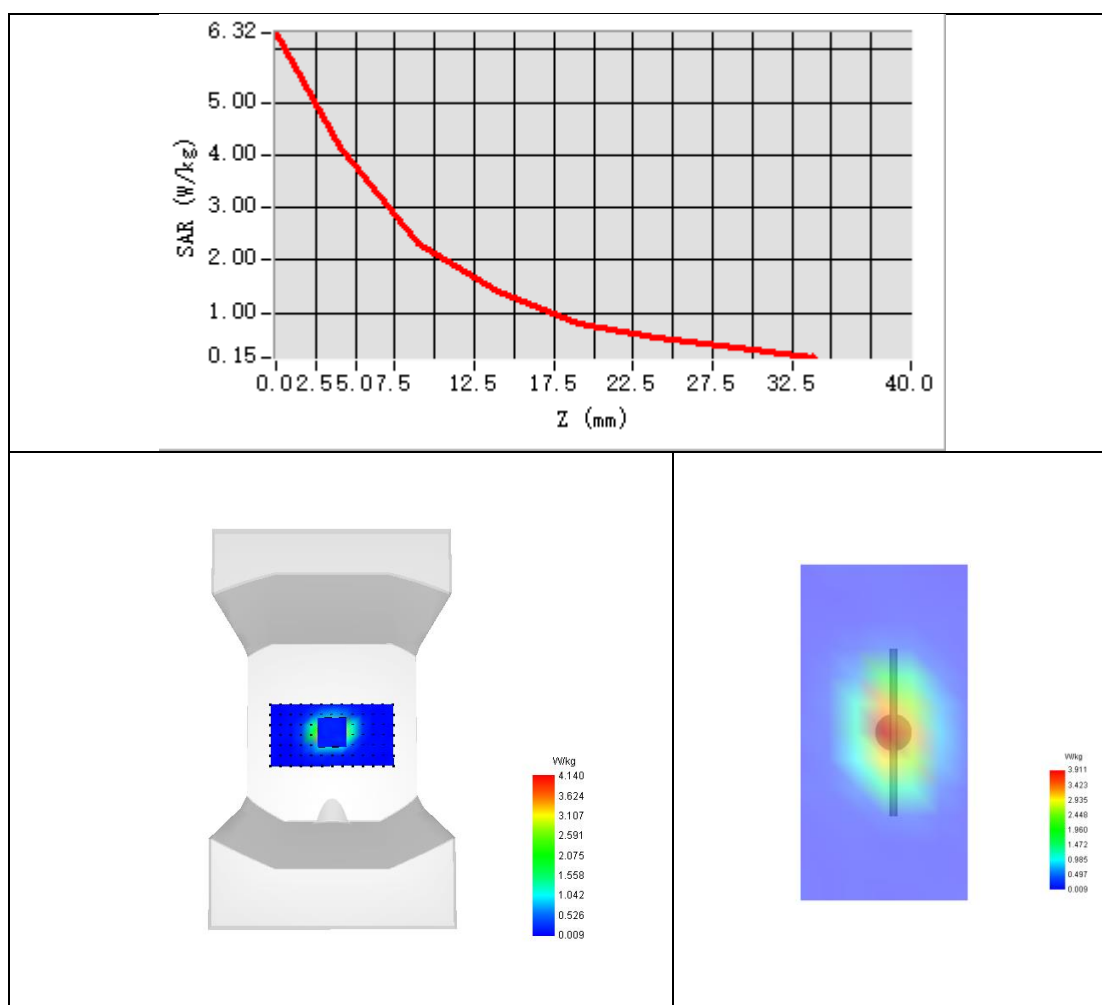


Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 6.54 W/kg

SAR 10g (W/Kg)	2.044
SAR 1g (W/Kg)	3.923



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

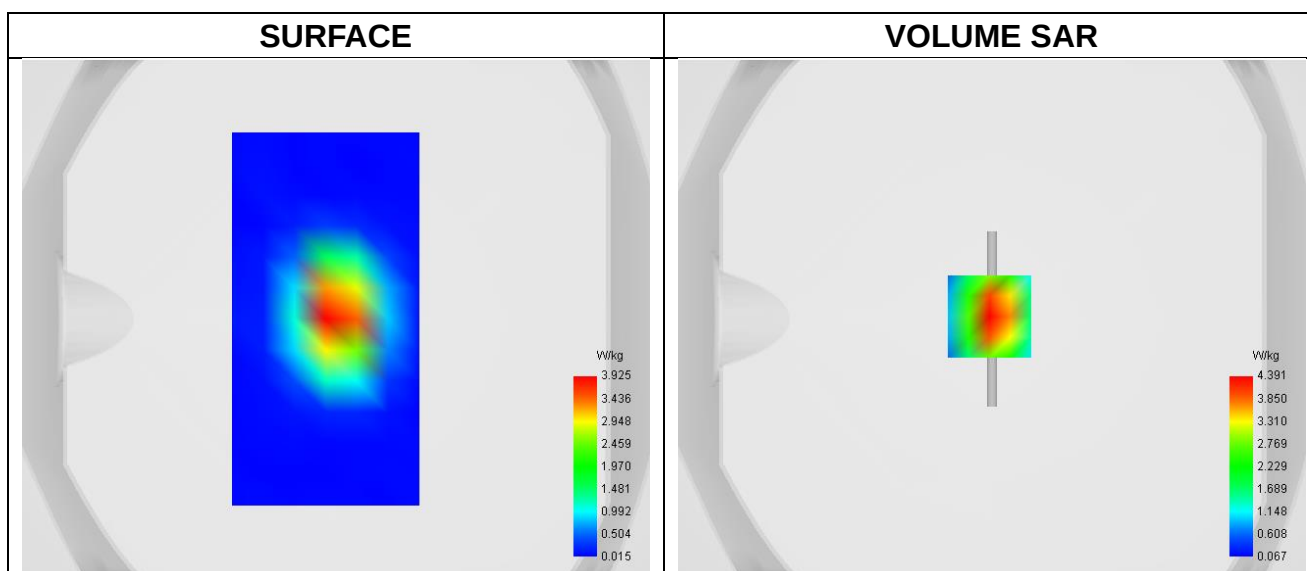
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.58
Conductivity (S/m)	1.42
Probe	SN 04/22 EPG0364
ConvF	2.24
Crest factor:	1:1

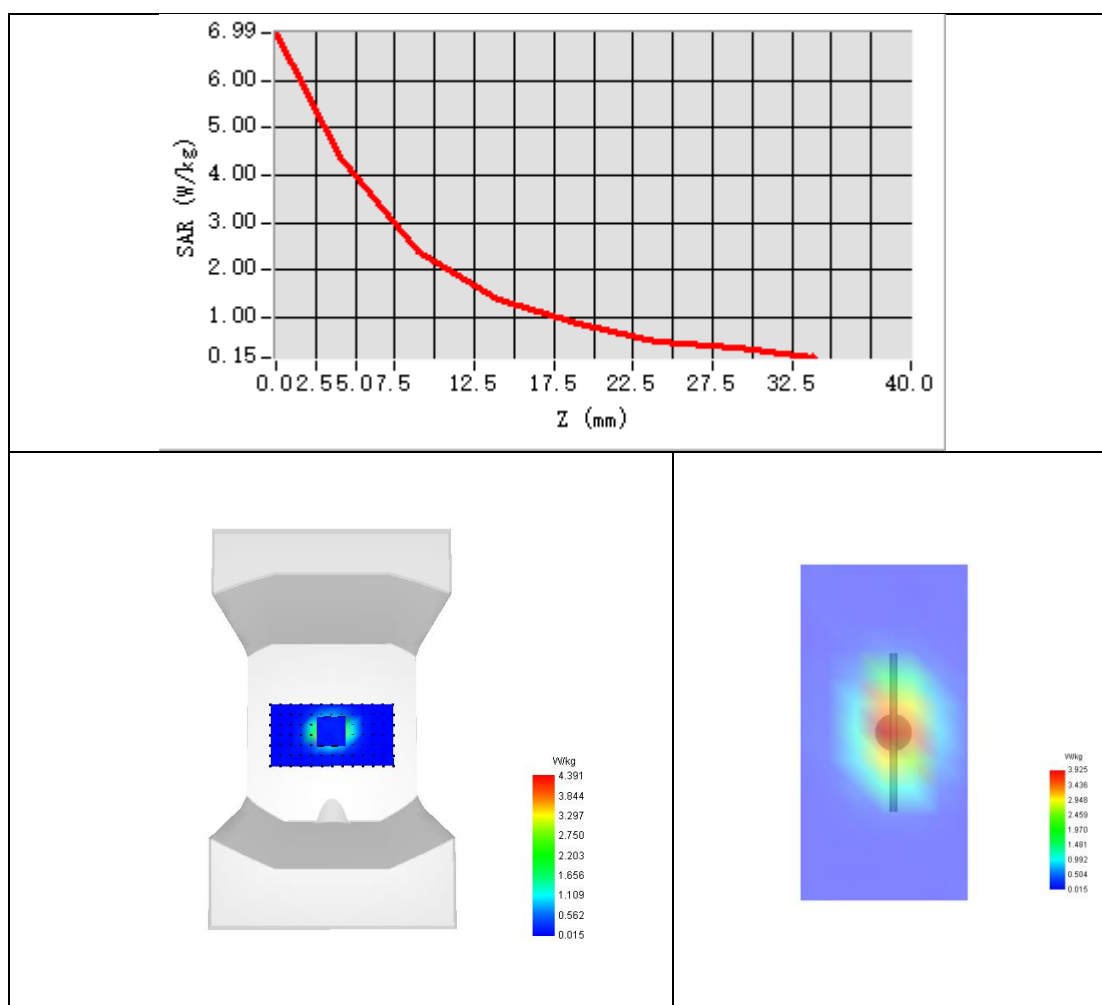


Maximum location: X=-1.00, Y=1.00 ; SAR Peak: 7.14 W/kg

SAR 10g (W/Kg)	2.030
SAR 1g (W/Kg)	4.073



Z Axis Scan





System Performance Check Data (2000MHz)

Type: Phone measurement (Complete)

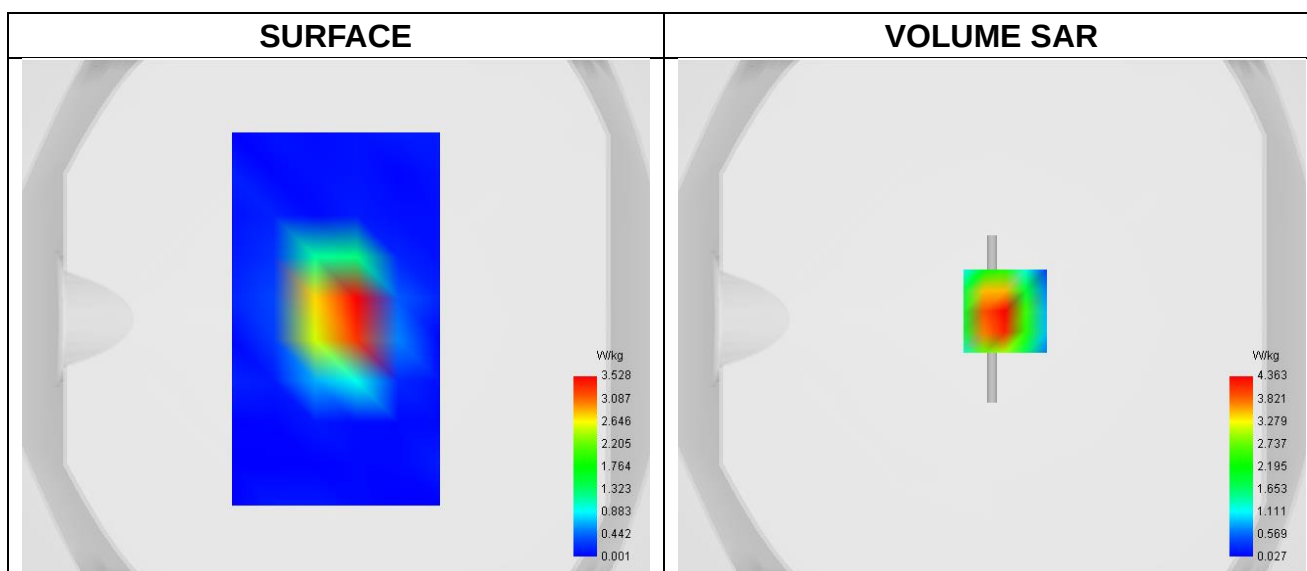
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2000
Channels	Middle
Signal	CW
Frequency (MHz)	2000.000
Relative permittivity	40.26
Conductivity (S/m)	1.37
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1

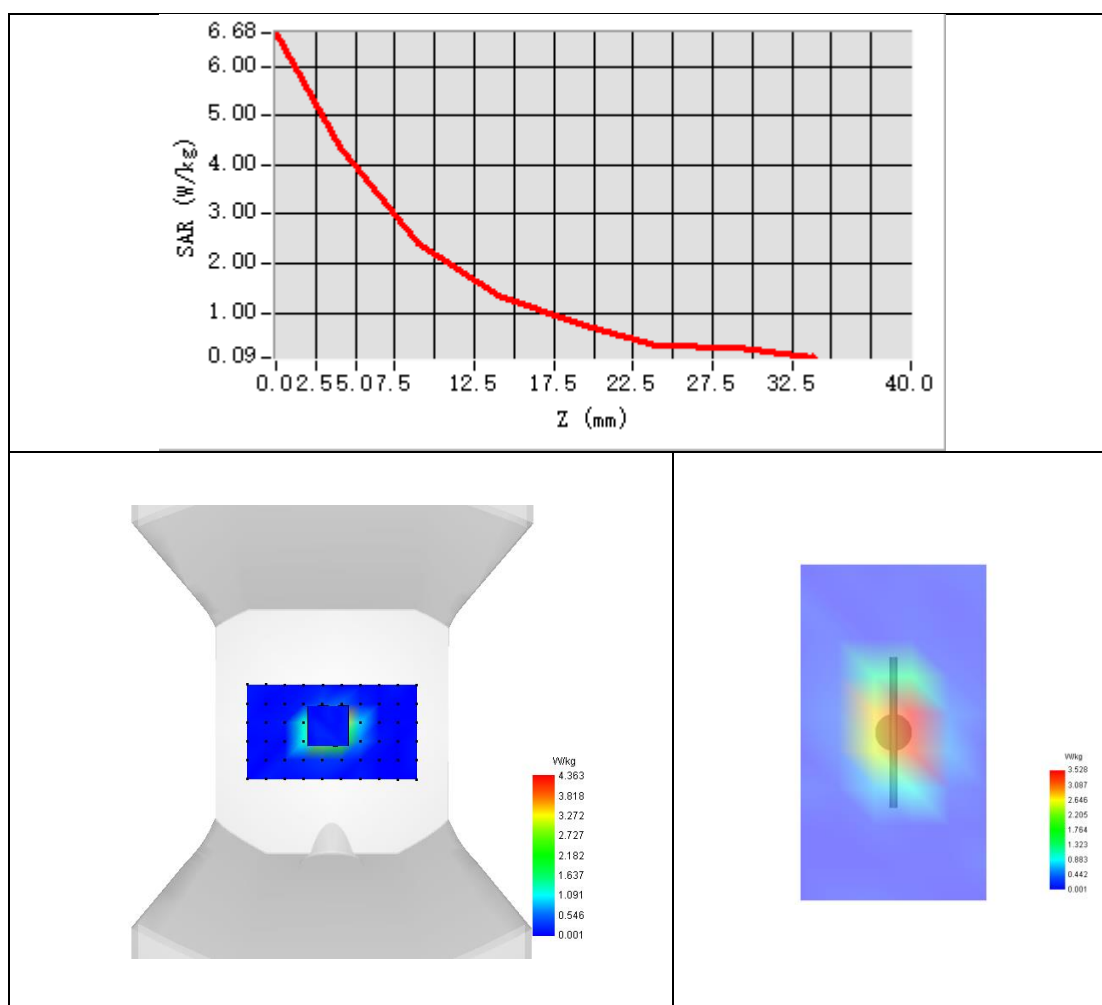


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 7.24 W/kg

SAR 10g (W/Kg)	2.088
SAR 1g (W/Kg)	4.318



Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

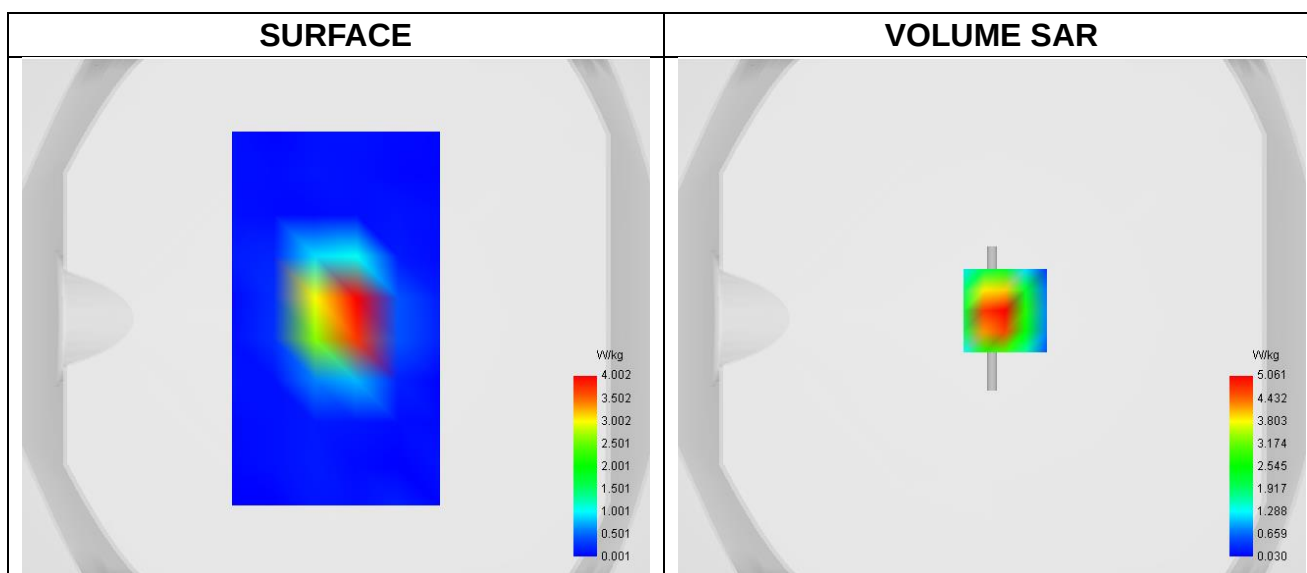
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-02

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.36
Conductivity (S/m)	1.66
Probe	SN 04/22 EPGO364
ConvF	2.31
Crest factor:	1:1

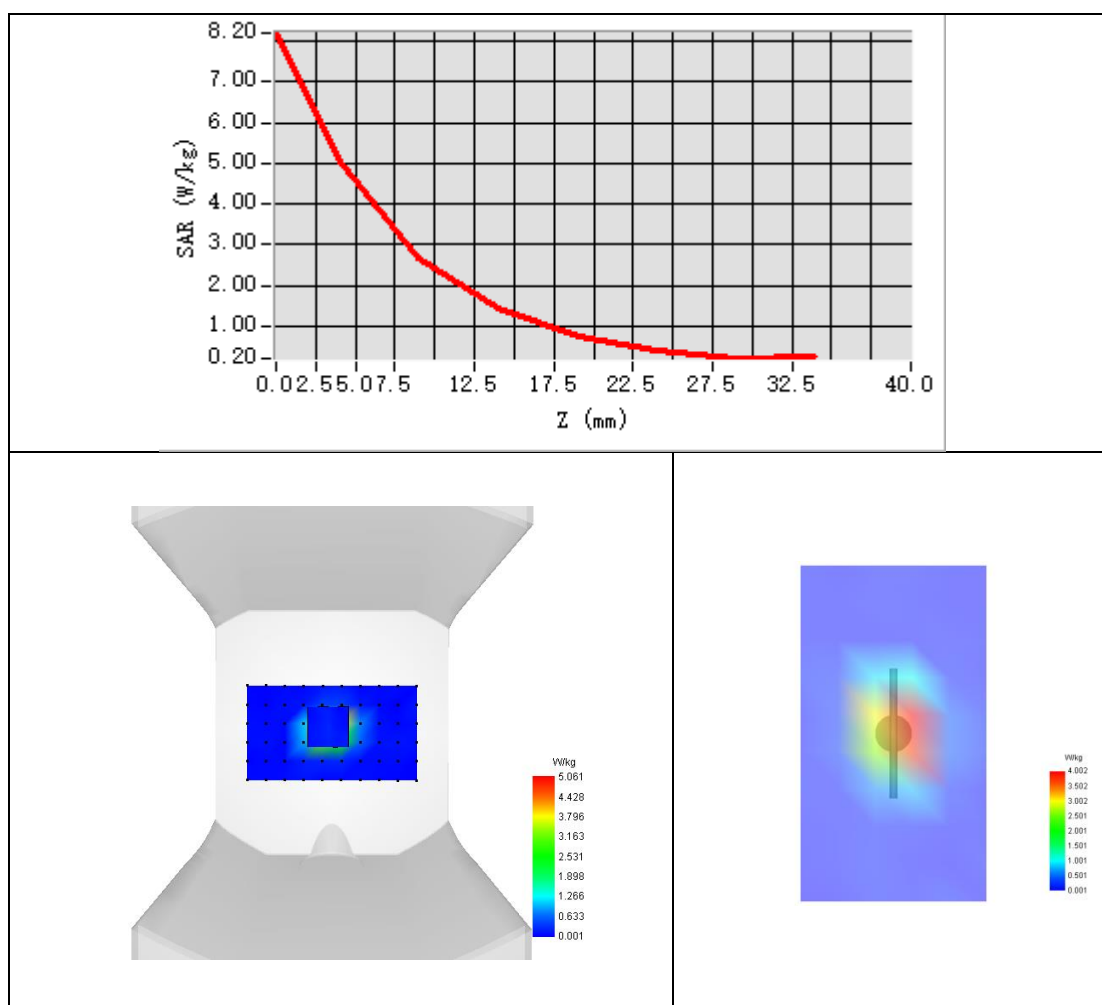


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 8.86 W/kg

SAR 10g (W/Kg)	2.285
SAR 1g (W/Kg)	4.998



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

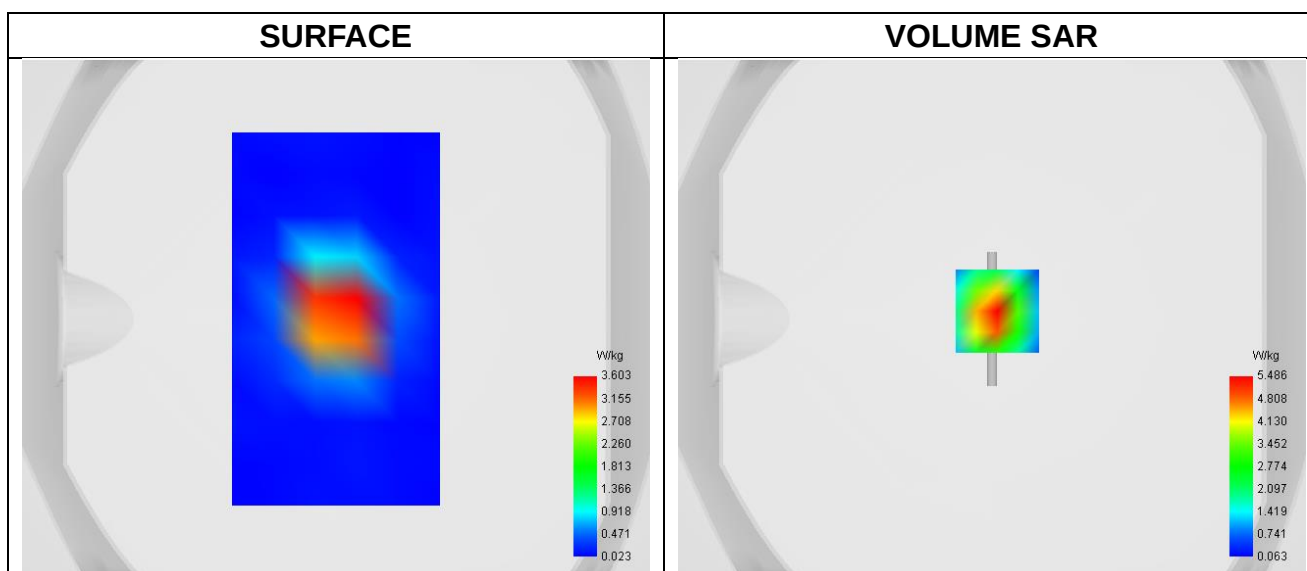
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-18

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	40.28
Conductivity (S/m)	1.78
Probe	SN 04/22 EPGO364
ConvF	2.30
Crest factor:	1:1

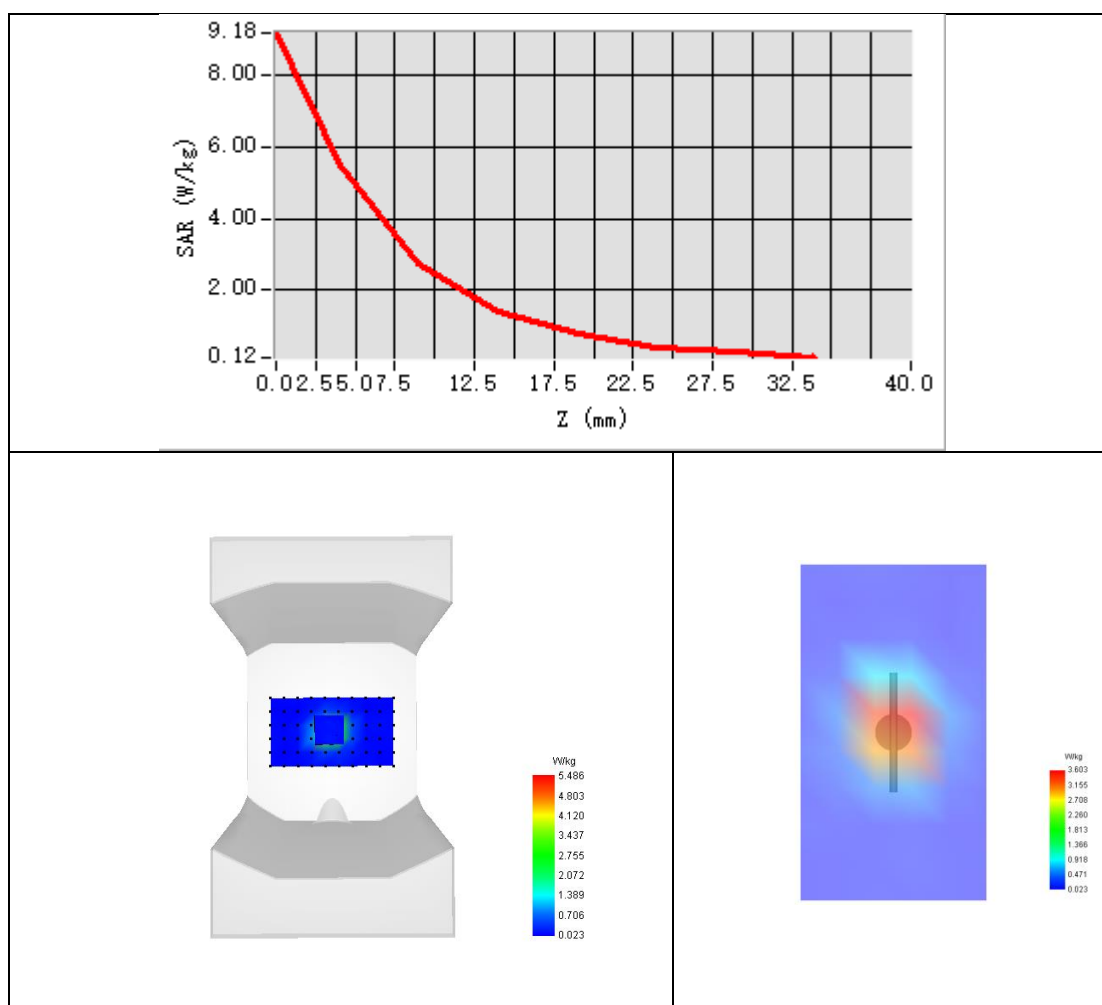


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 9.36 W/kg

SAR 10g (W/Kg)	2.399
SAR 1g (W/Kg)	5.429



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

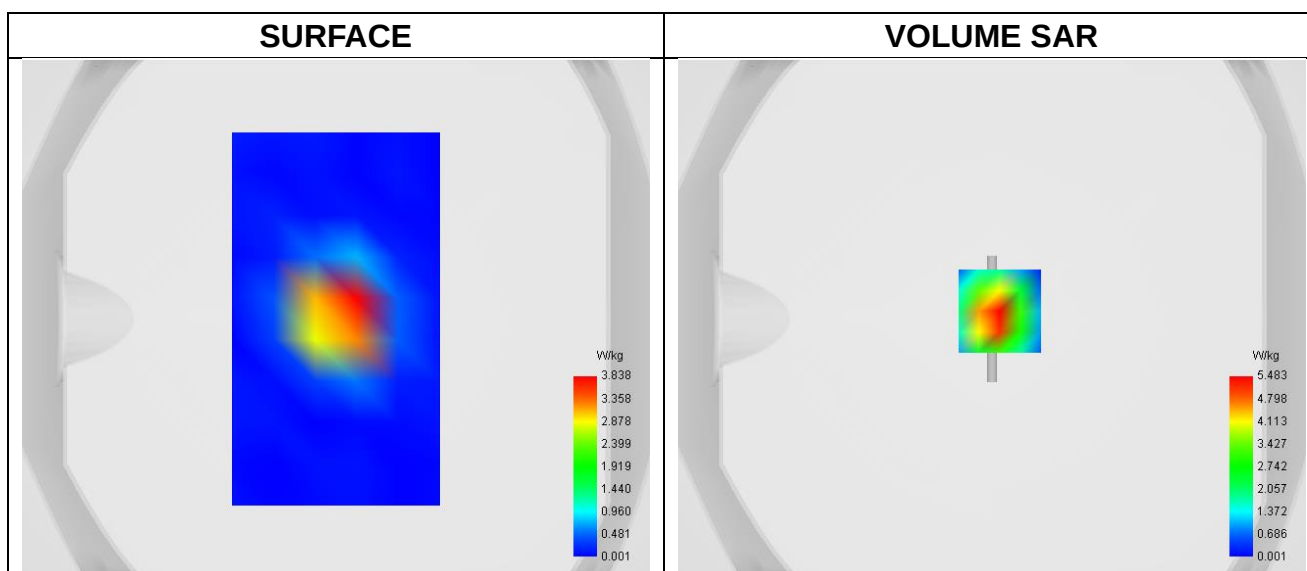
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2024-03-03

Experimental conditions.

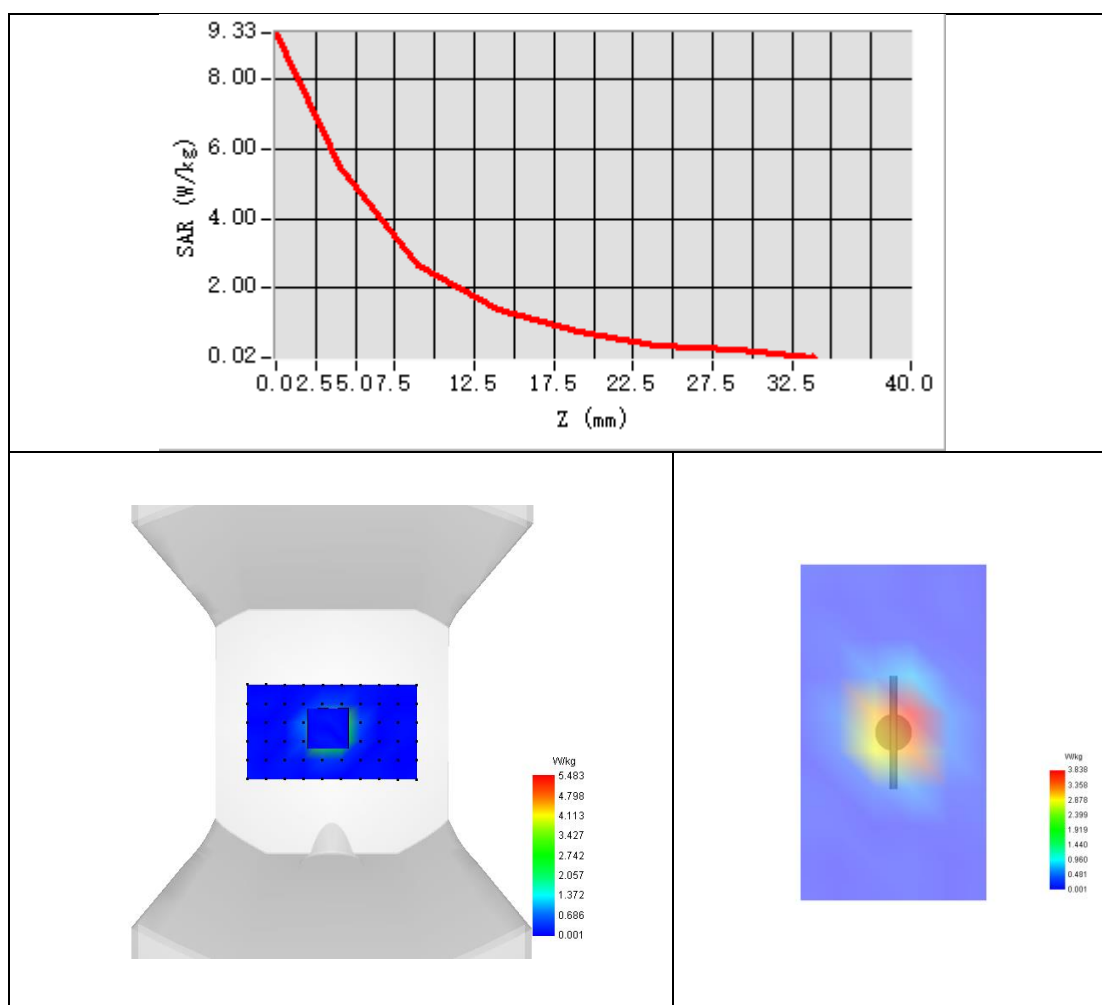
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.80
Conductivity (S/m)	1.93
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1



Maximum location: X=3.00, Y=3.00 ; SAR Peak: 9.77 W/kg

SAR 10g (W/Kg)	2.383
SAR 1g (W/Kg)	5.356

Z Axis Scan





System Performance Check Data (3500MHz)

Type: Phone measurement (Complete)

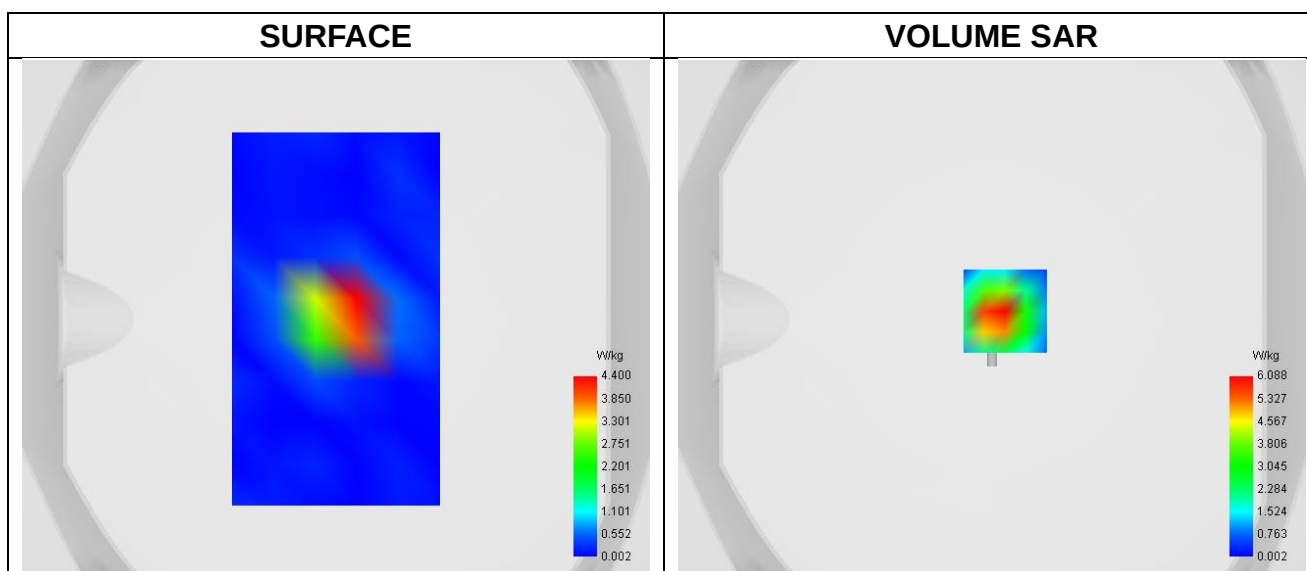
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW
Frequency (MHz)	3500.000
Relative permittivity	37.75
Conductivity (S/m)	2.99
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

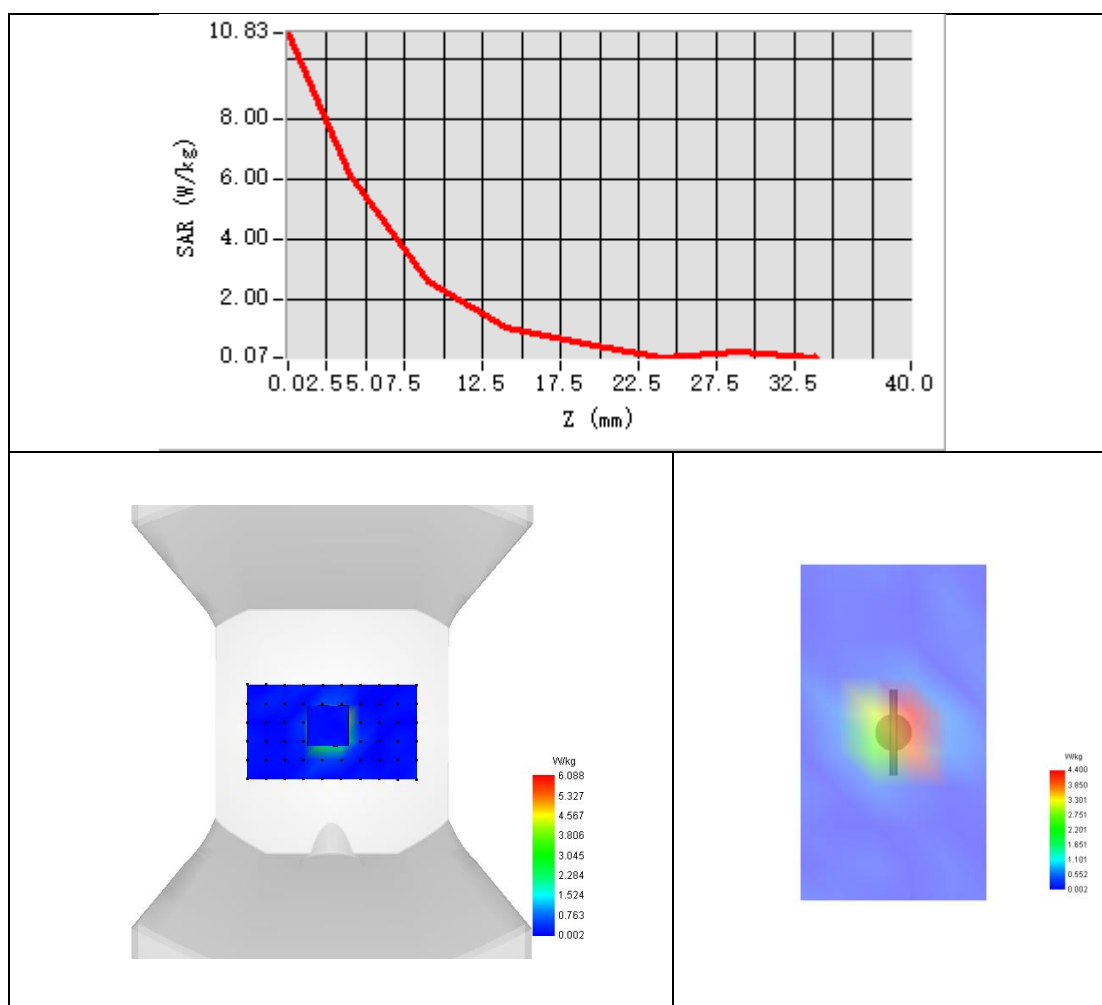


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 12.04 W/kg

SAR 10g (W/Kg)	2.546
SAR 1g (W/Kg)	6.028



Z Axis Scan





System Performance Check Data (3900MHz)

Type: Phone measurement (Complete)

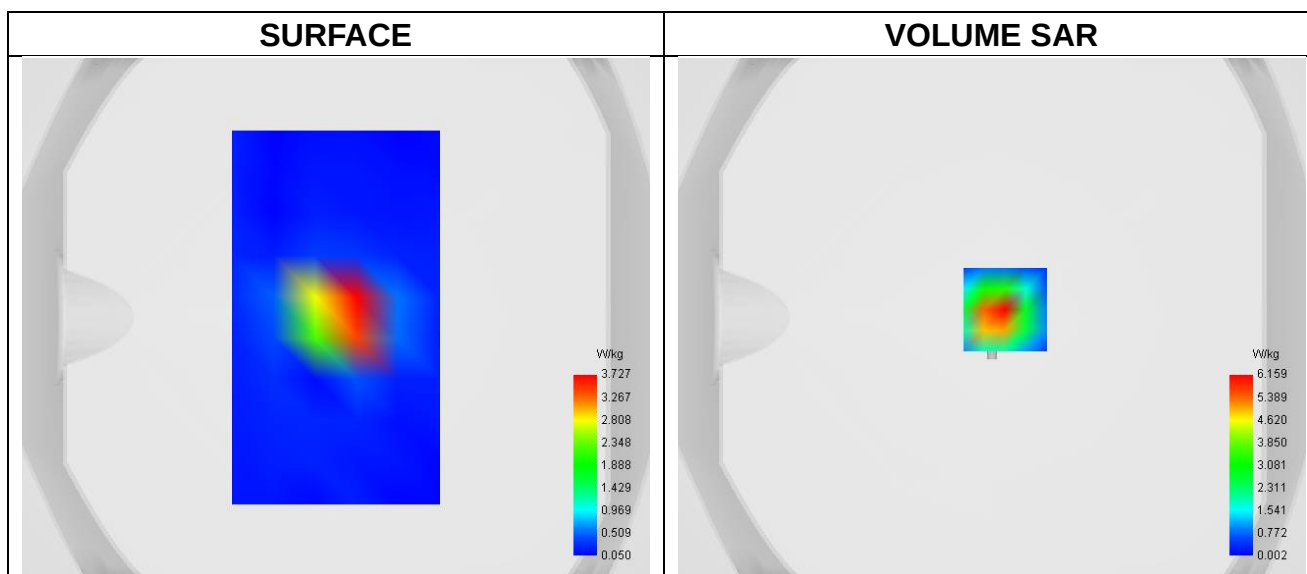
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-06

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3900
Channels	Middle
Signal	CW
Frequency (MHz)	3900.000
Relative permittivity	38.74
Conductivity (S/m)	3.34
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

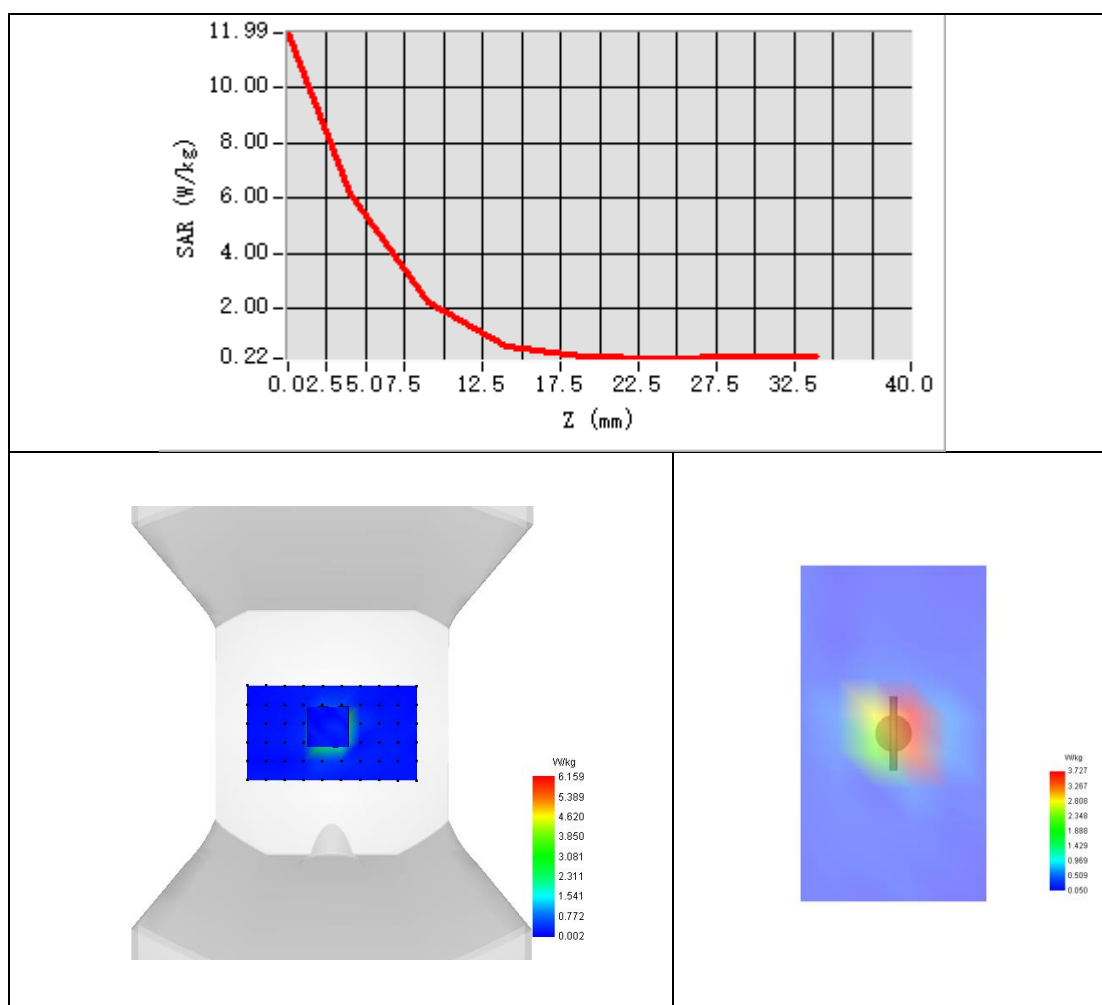


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 13.15 W/kg

SAR 10g (W/Kg)	2.492
SAR 1g (W/Kg)	6.122



Z Axis Scan





System Performance Check Data (4200MHz)

Type: Phone measurement (Complete)

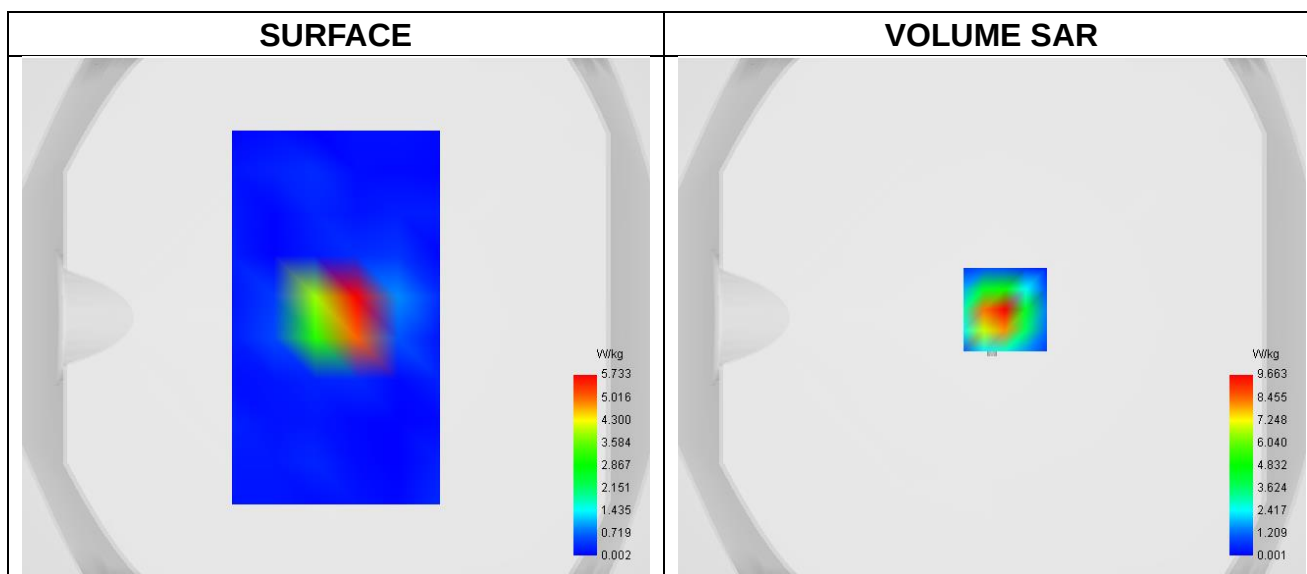
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-06

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW4200
Channels	Middle
Signal	CW
Frequency (MHz)	4200.000
Relative permittivity	38.74
Conductivity (S/m)	3.34
Probe	SN 04/22 EPGO364
ConvF	2.09
Crest factor:	1:1

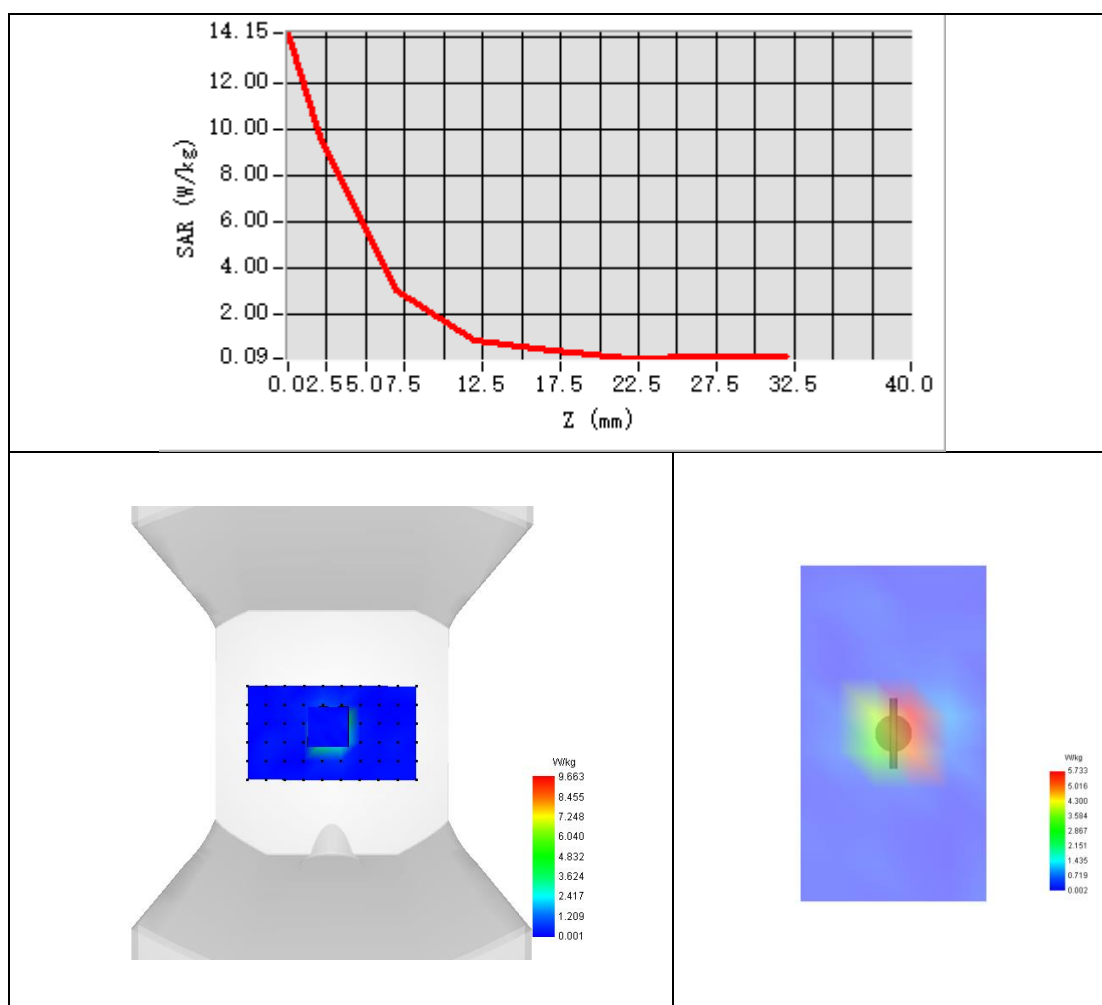


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 15.83 W/kg

SAR 10g (W/Kg)	2.182
SAR 1g (W/Kg)	6.623



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

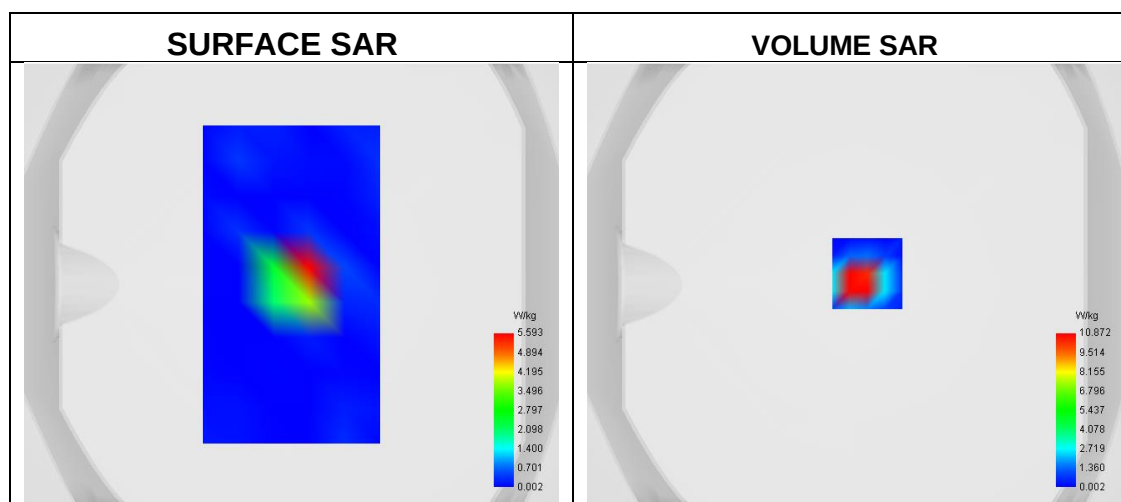
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-02-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200MHz
Relative permittivity	36.05
Conductivity (S/m)	4.67
Probe	SN 04/22 EPGO364
ConvF	1.98
Crest factor:	1:1

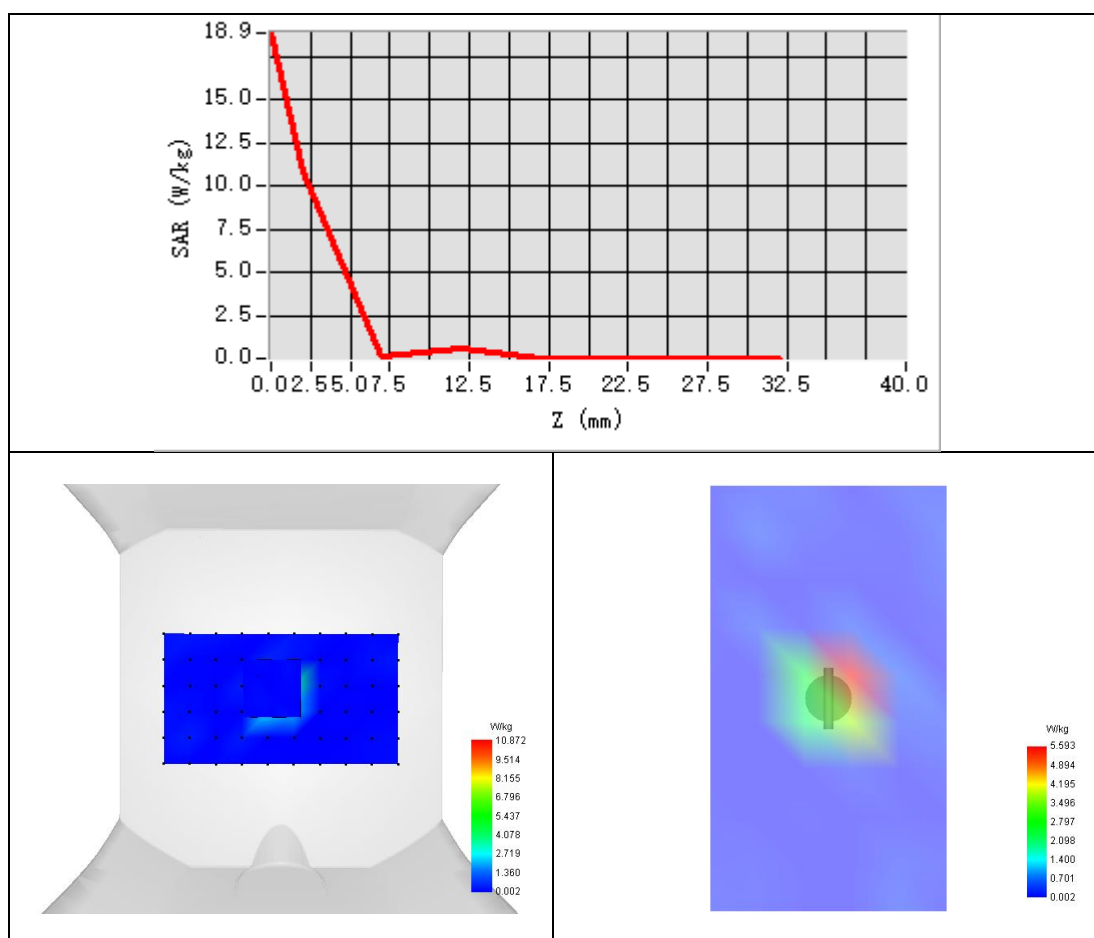


Maximum location: X=6.00, Y=5.00 ; SAR Peak: 23.96 W/kg

SAR 10g (W/Kg)	2.184
SAR 1g (W/Kg)	7.773



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

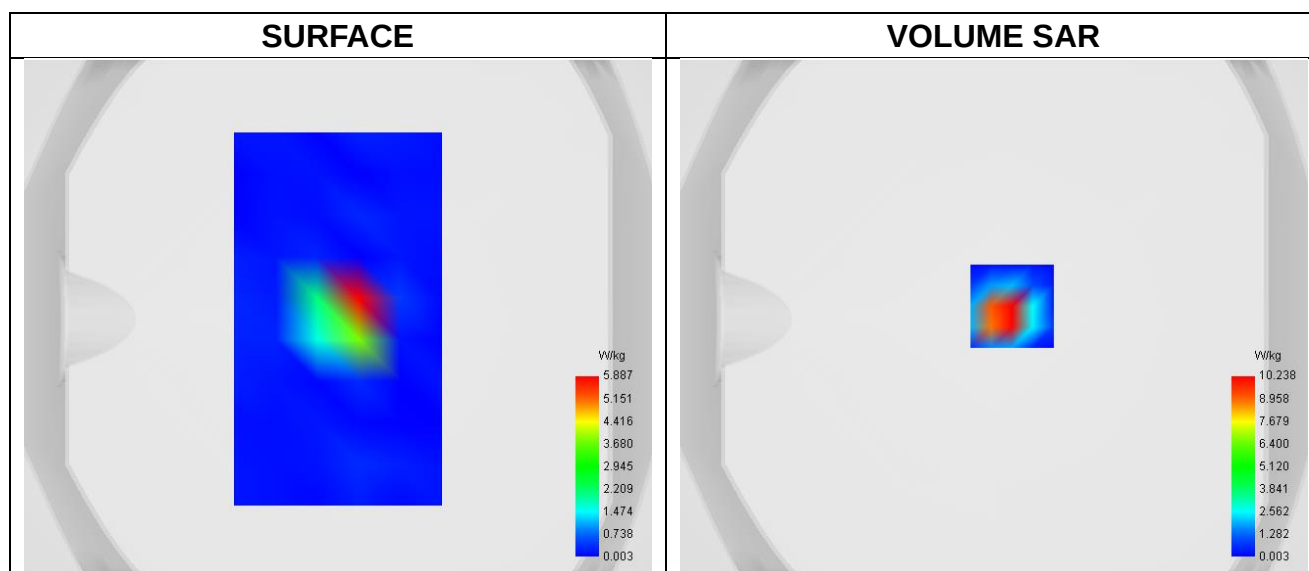
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-02-28

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.04
Conductivity (S/m)	4.60
Probe	SN 04/22 EPGO364
ConvF	1.98
Crest factor:	1:1

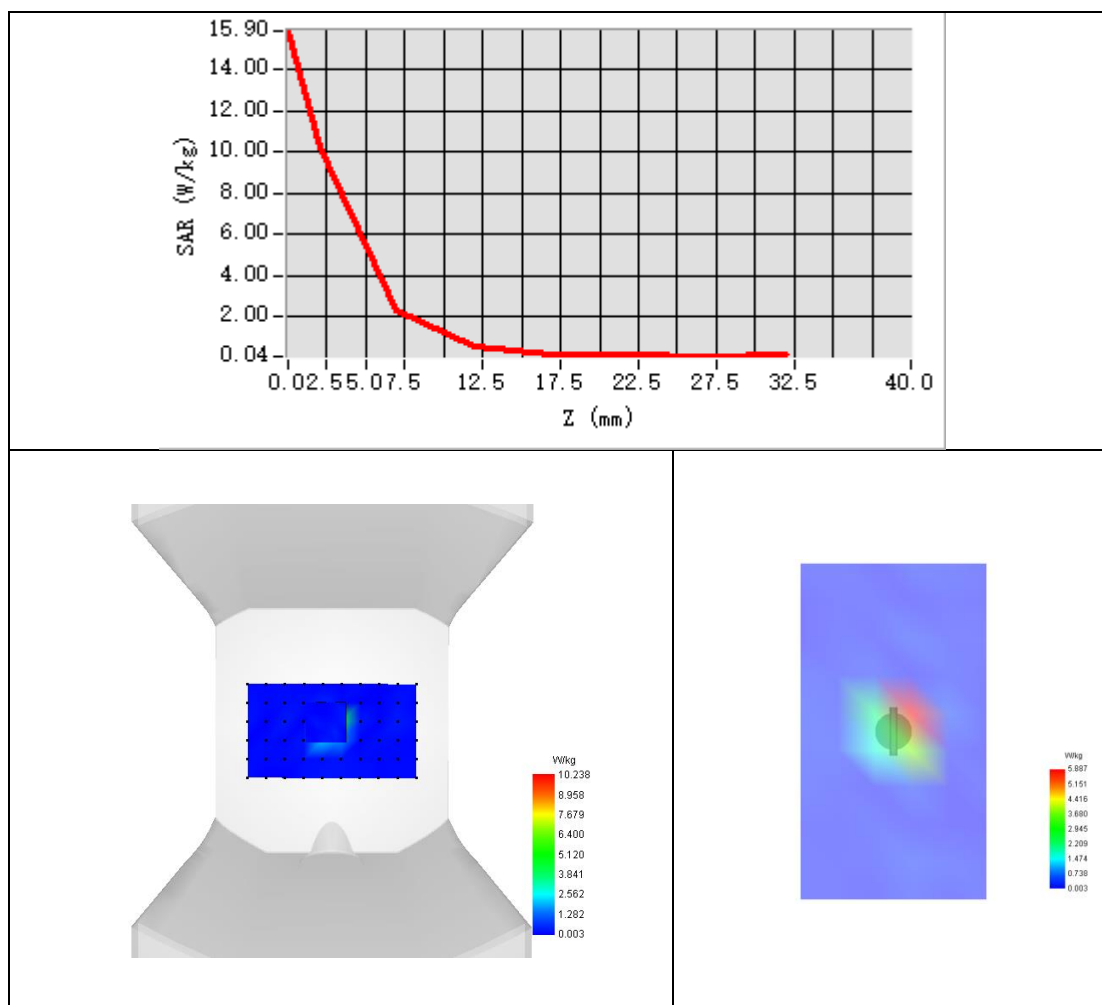


Maximum location: X=7.00, Y=5.00 ; SAR Peak: 21.50 W/kg

SAR 10g (W/Kg)	2.162
SAR 1g (W/Kg)	7.749



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

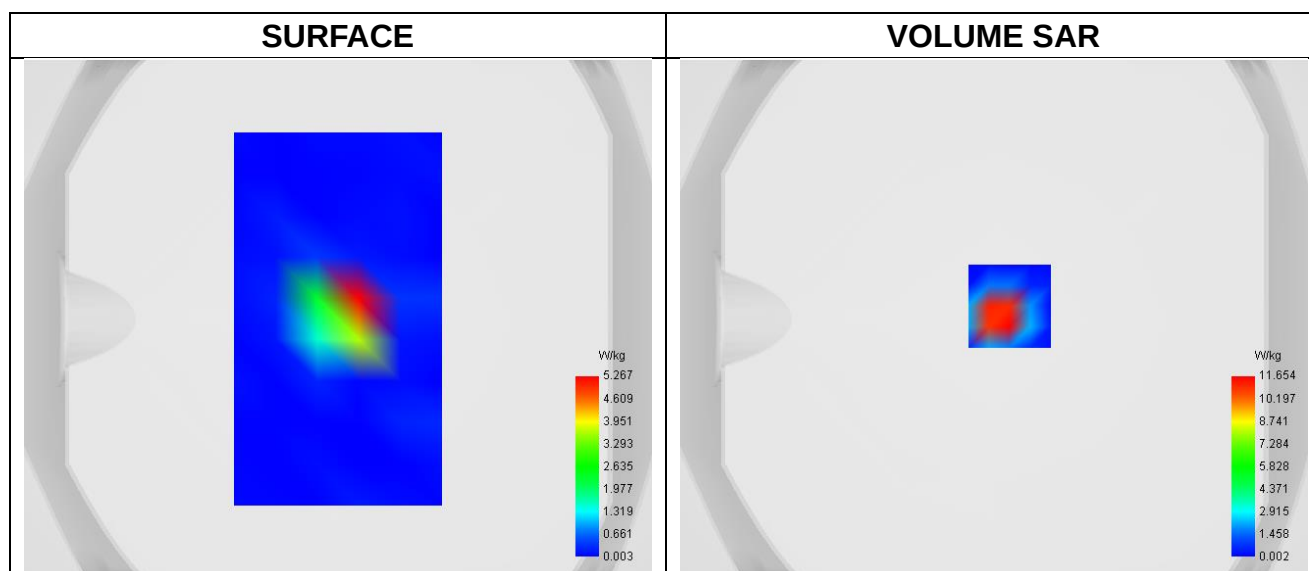
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-02-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.12
Conductivity (S/m)	4.84
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

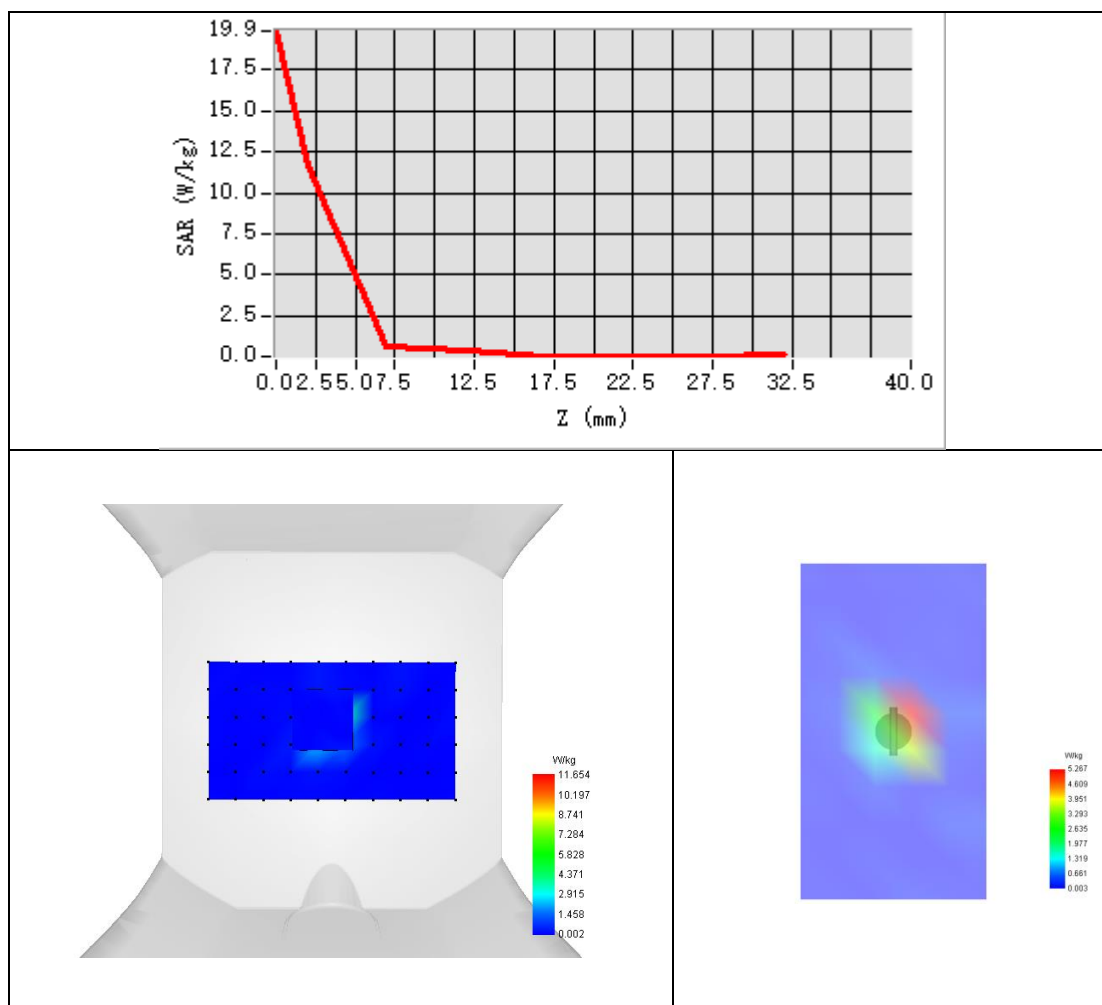


Maximum location: X=6.00, Y=5.00 ; SAR Peak: 25.72 W/kg

SAR 10g (W/Kg)	2.211
SAR 1g (W/Kg)	8.001



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

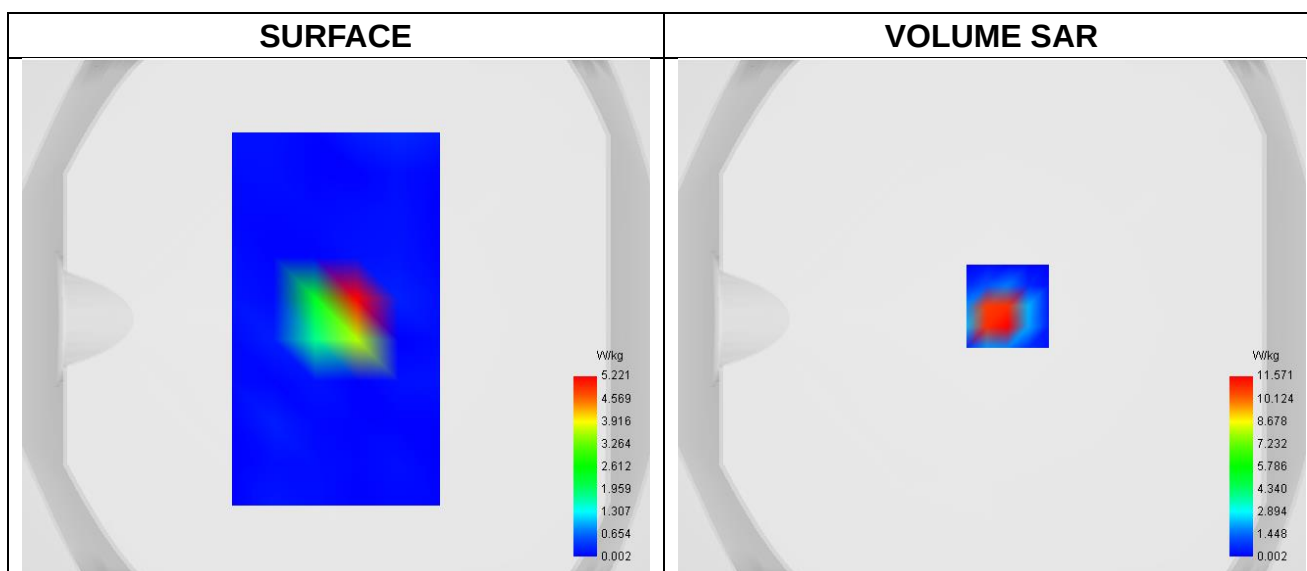
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-11

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.01
Conductivity (S/m)	4.80
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

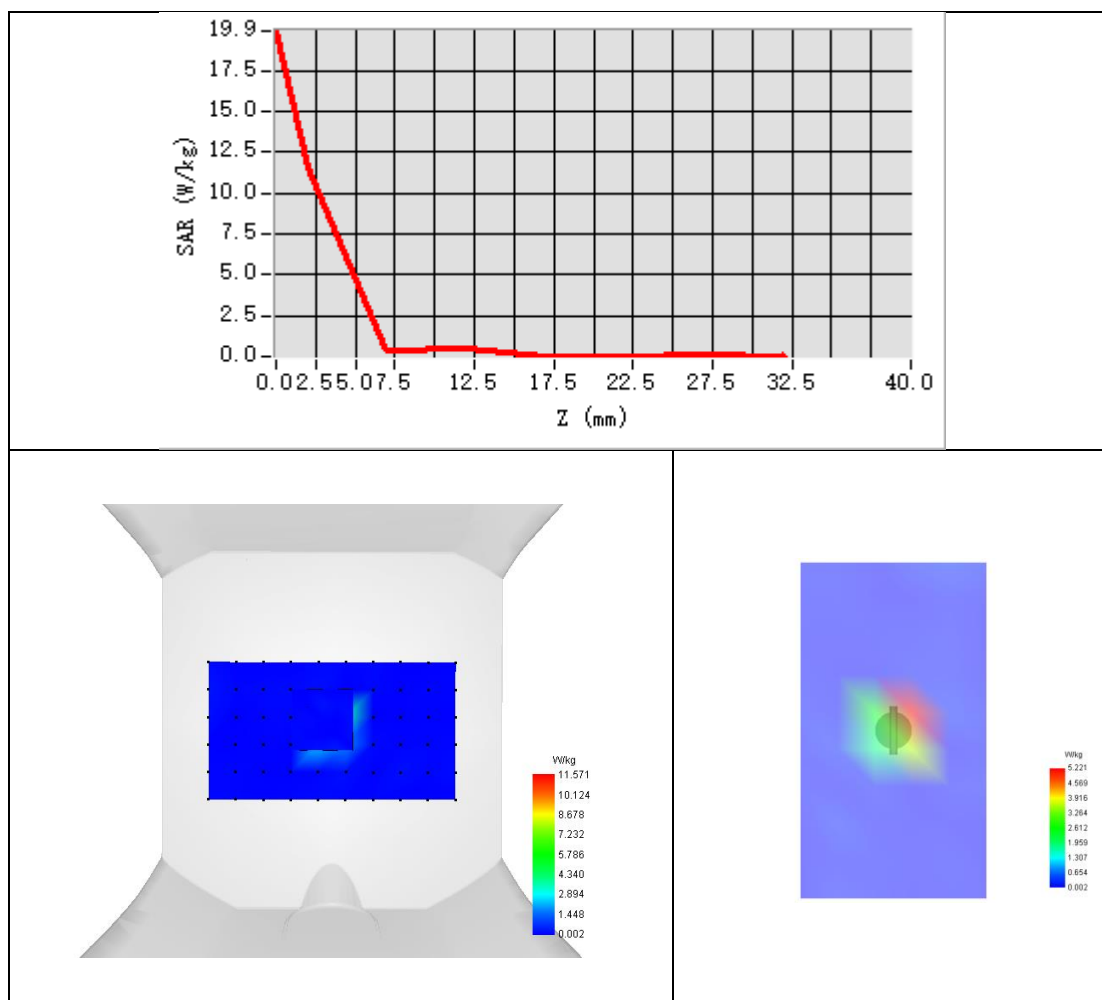


Maximum location: X=6.00, Y=5.00 ; SAR Peak: 25.22 W/kg

SAR 10g (W/Kg)	2.264
SAR 1g (W/Kg)	7.999



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

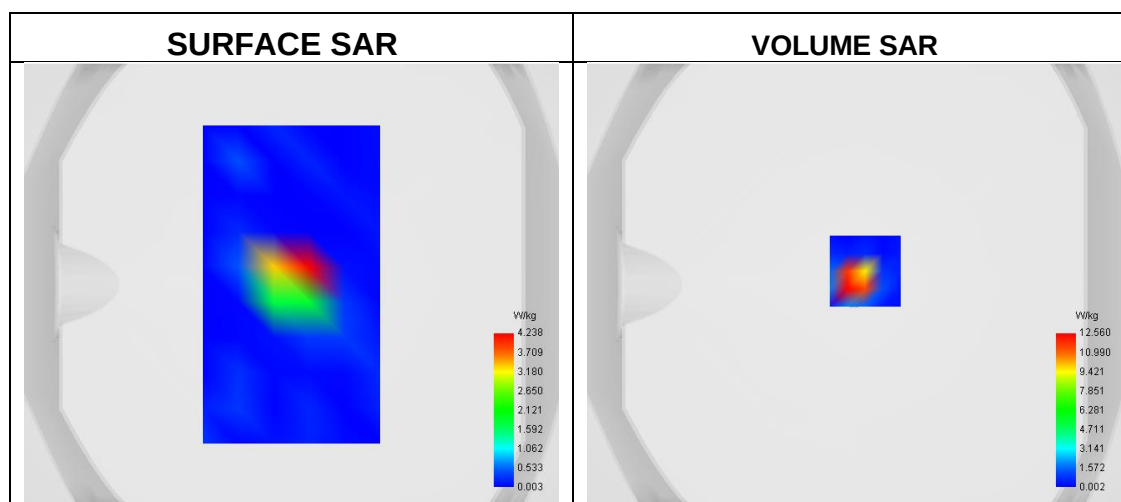
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-02-25

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600MHz
Relative permittivity	36.62
Conductivity (S/m)	5.12
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1

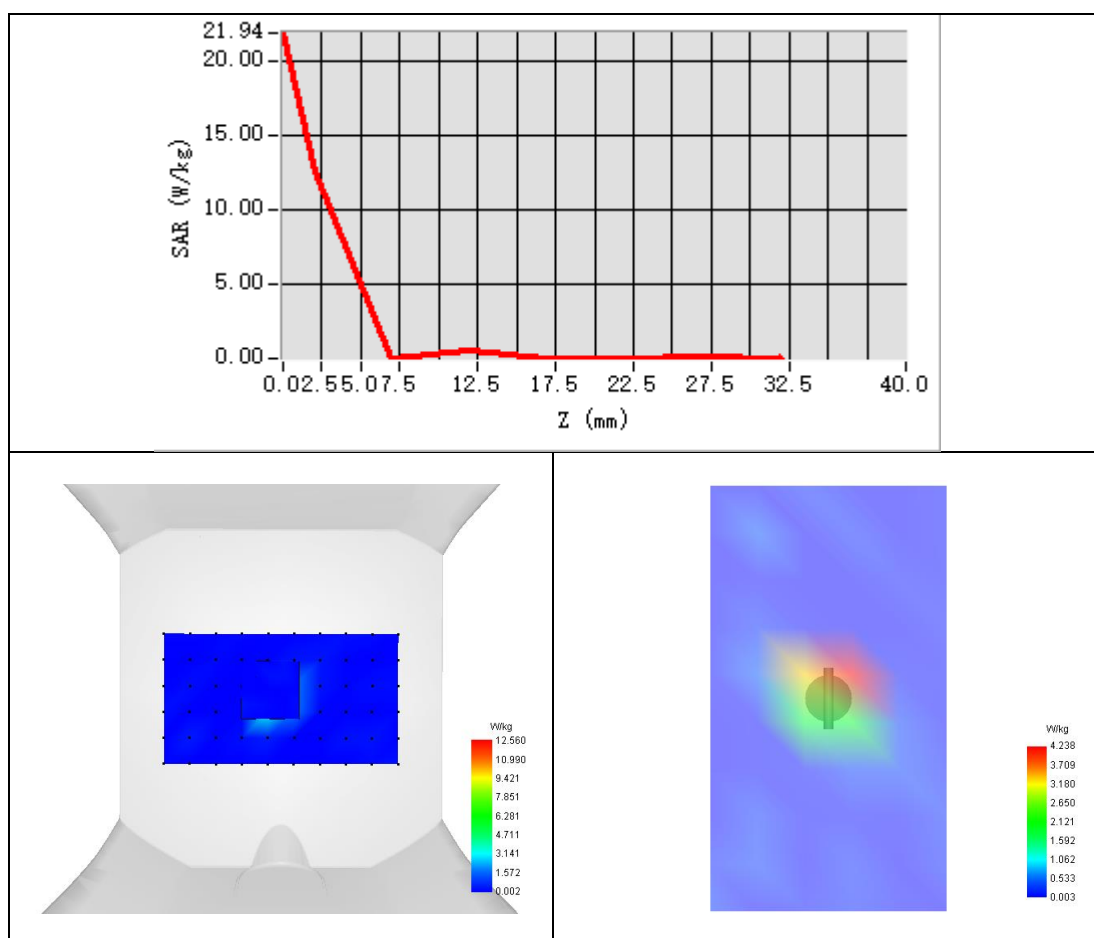


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 27.34 W/kg

SAR 10g (W/Kg)	2.188
SAR 1g (W/Kg)	7.812



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

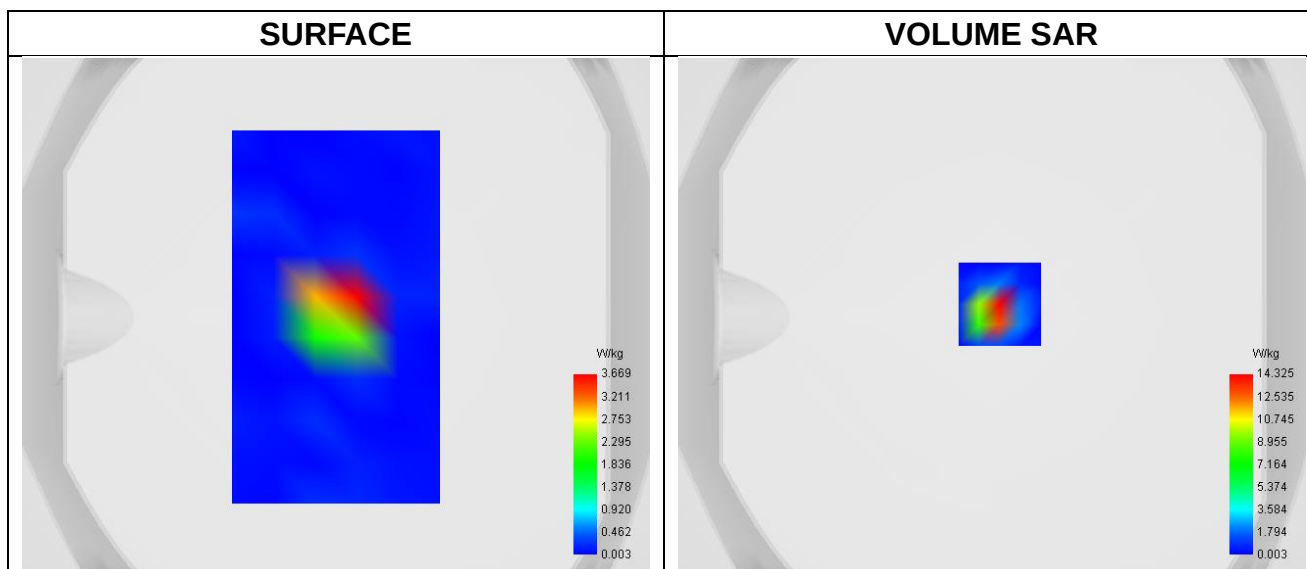
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-10

Experimental conditions.

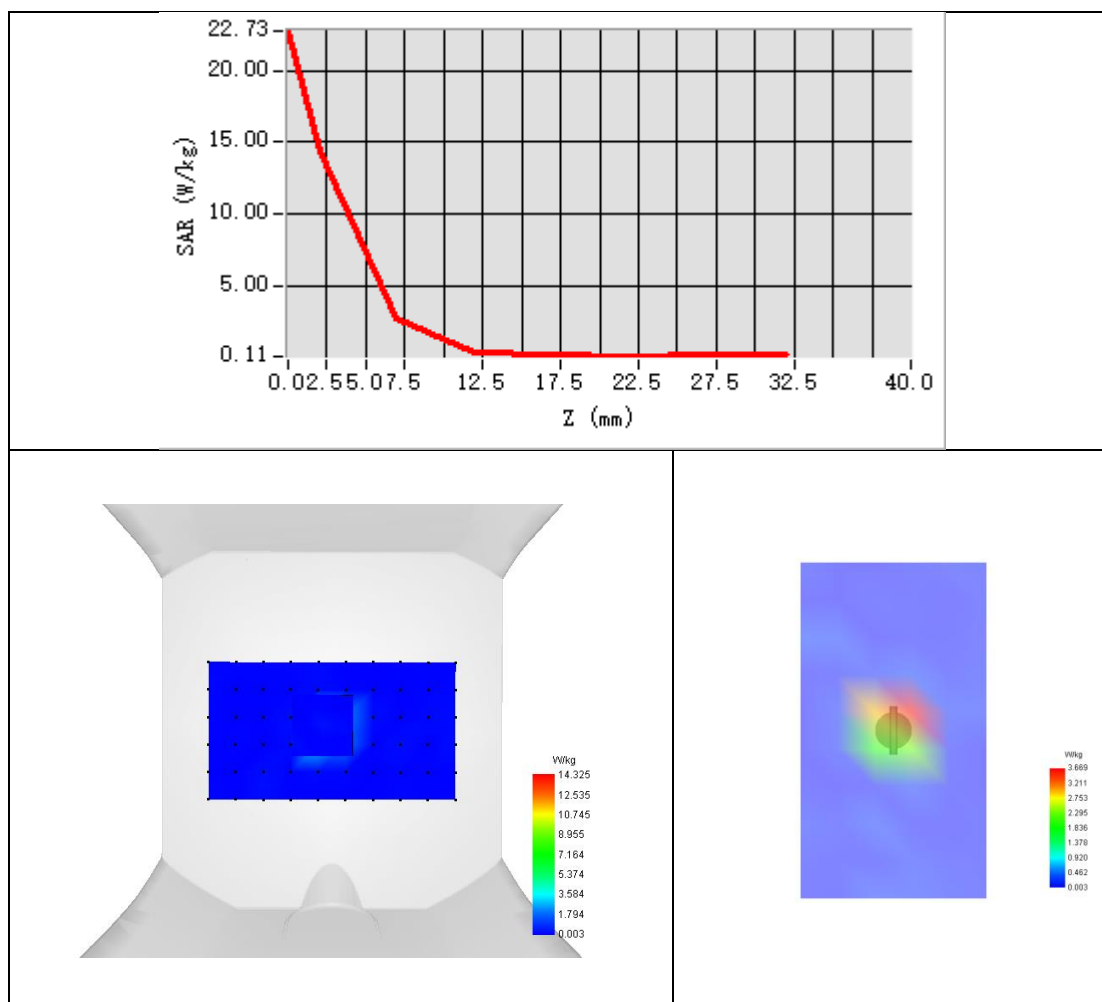
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.92
Conductivity (S/m)	5.09
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1



Maximum location: X=3.00, Y=5.00 ; SAR Peak: 28.11 W/kg

SAR 10g (W/Kg)	2.271
SAR 1g (W/Kg)	7.829

Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

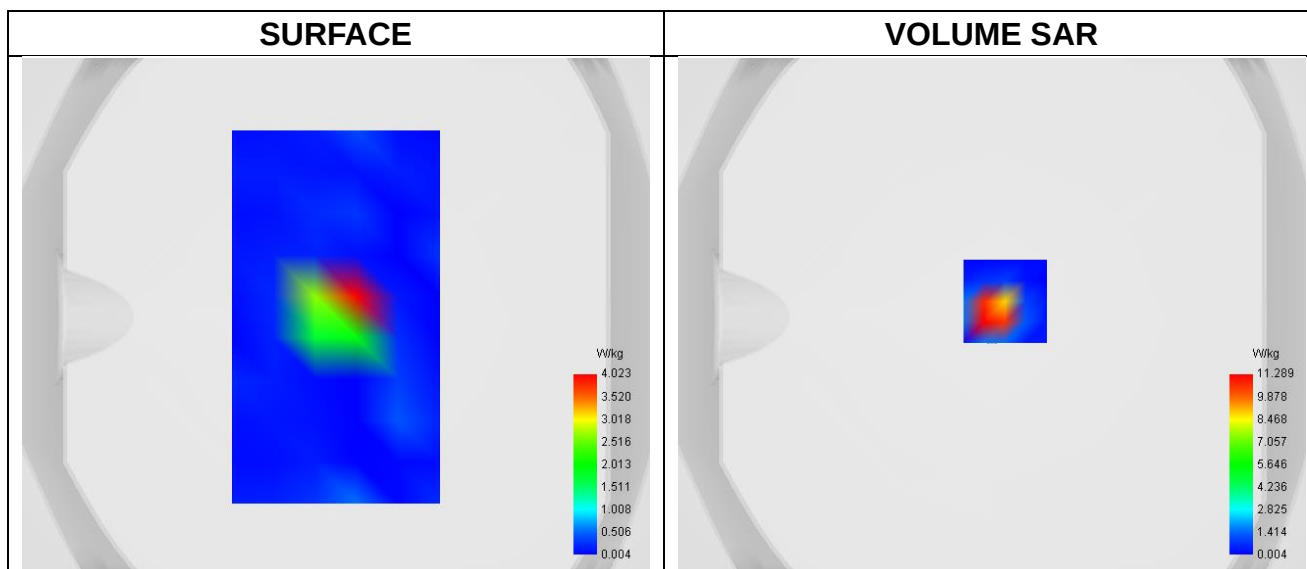
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-07

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.67
Conductivity (S/m)	5.26
Probe	SN 04/22 EPGO364
ConvF	1.71
Crest factor:	1:1

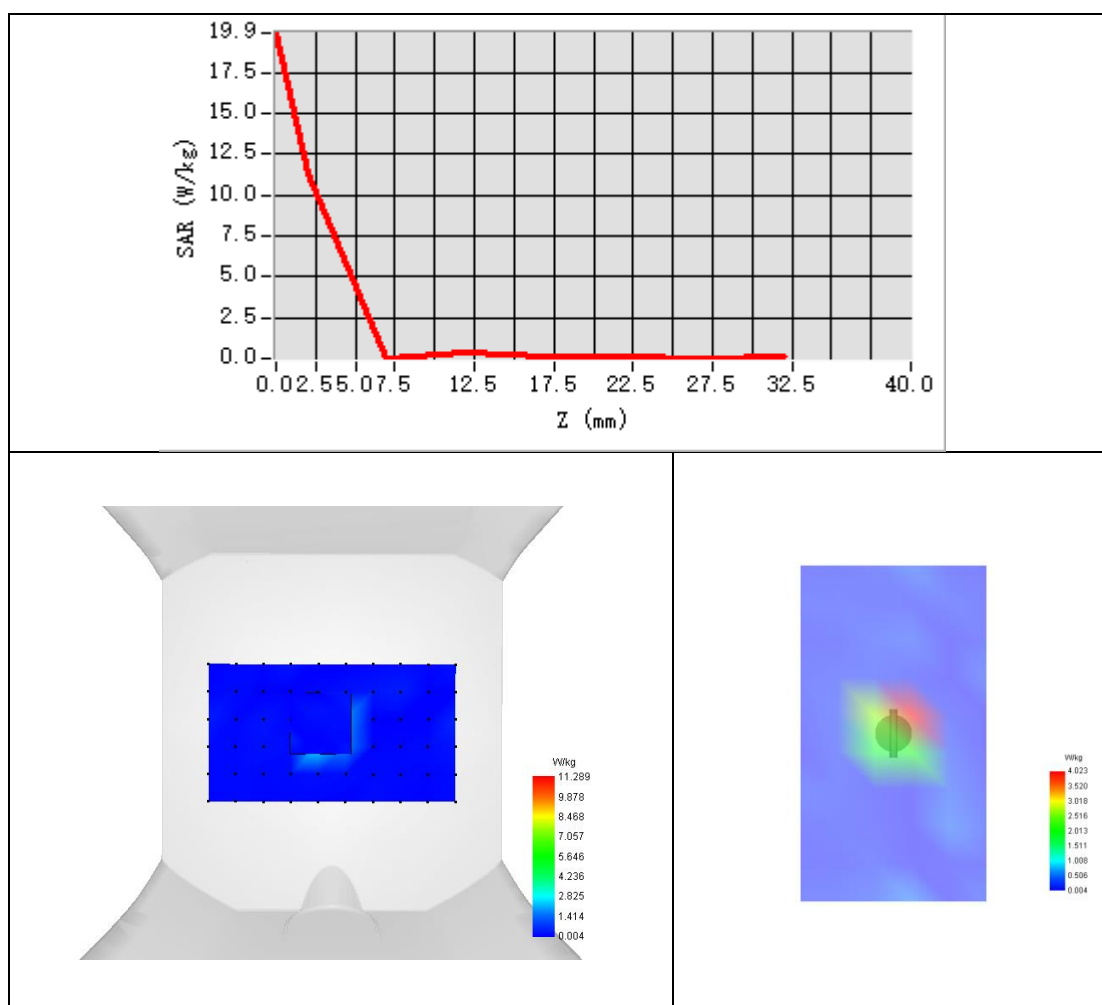


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 25.18 W/kg

SAR 10g (W/Kg)	2.179
SAR 1g (W/Kg)	7.485



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

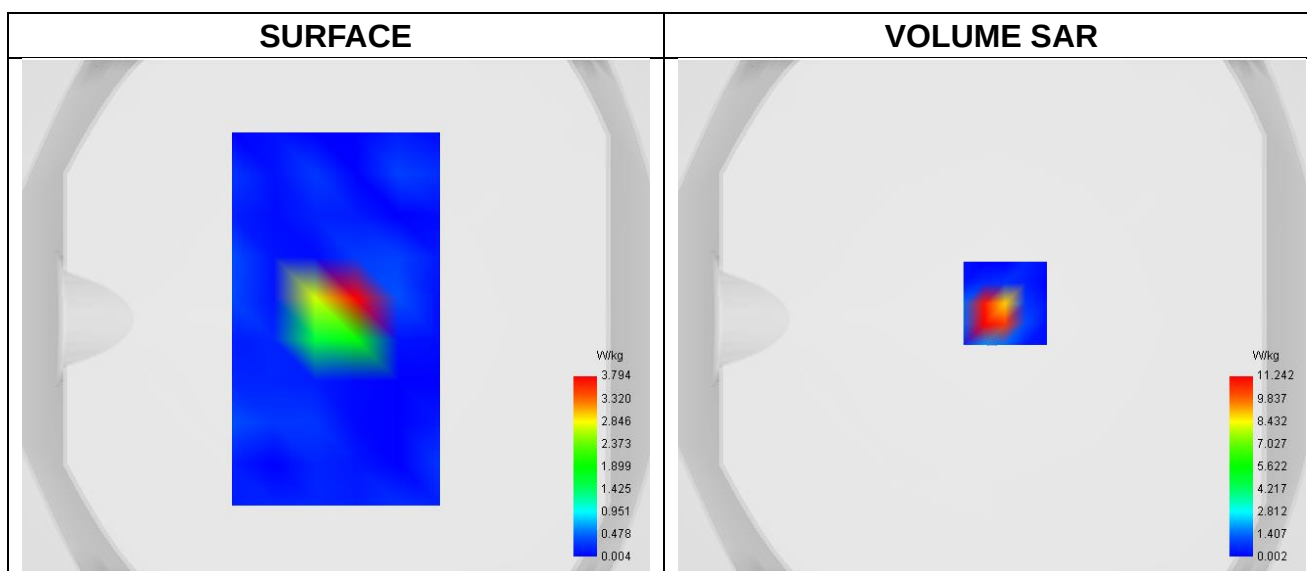
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2024-03-15

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.20
Conductivity (S/m)	5.21
Probe	SN 04/22 EPGO364
ConvF	1.71
Crest factor:	1:1

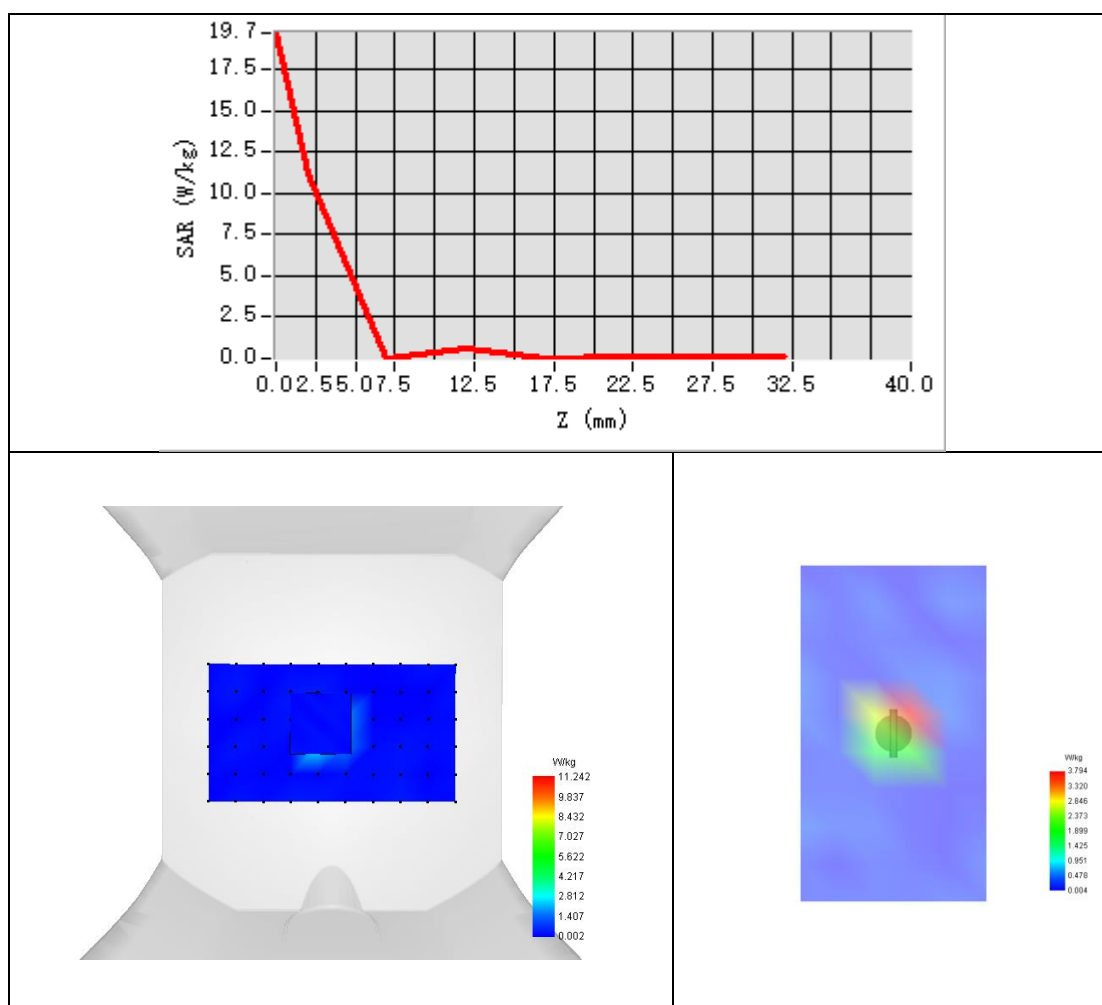


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 25.25 W/kg

SAR 10g (W/Kg)	2.158
SAR 1g (W/Kg)	7.499



Z Axis Scan



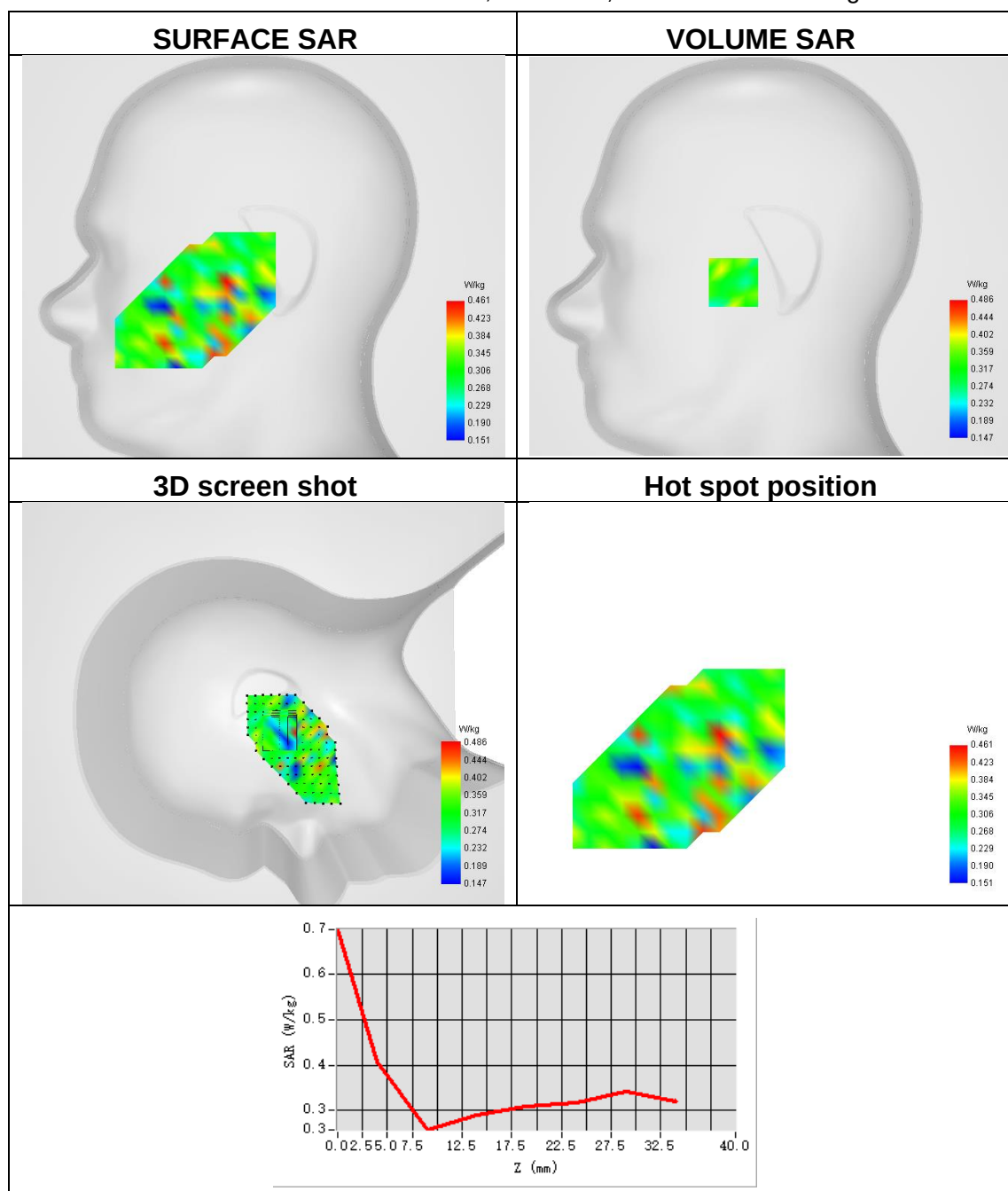


Appendix B. SAR Test Plots

Plot 1:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	GSM900
Signal	TDMA (GSM)
Frequency	902.4
SAR 10g (W/Kg)	0.269
SAR 1g (W/Kg)	0.417

Maximum location: X=-23.00, Y=-17.00 ; SAR Peak: 0.91 W/kg

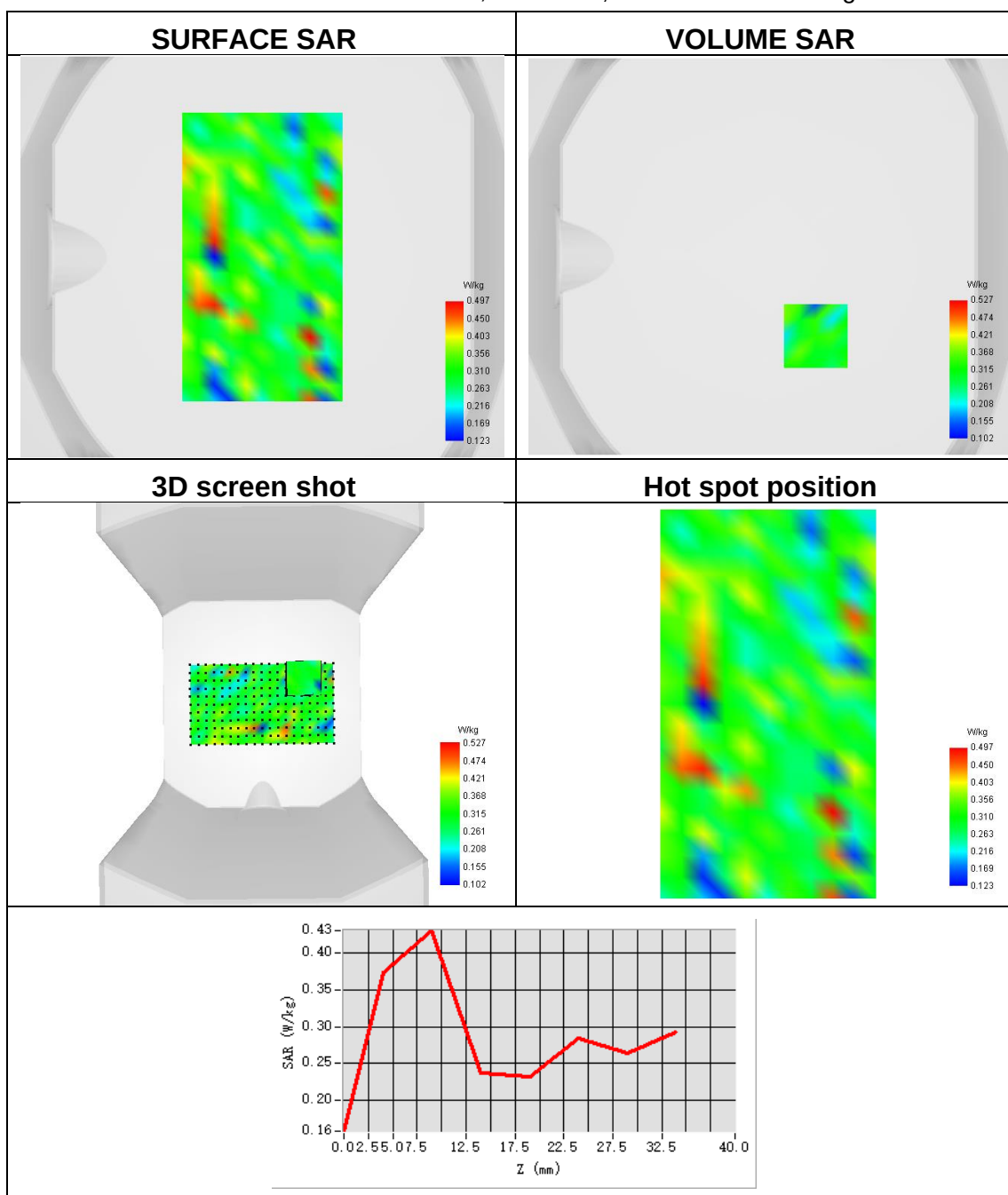




Plot 2:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	GPRS900
Signal	TDMA (GPRS)
Frequency	902.4
SAR 10g (W/Kg)	0.220
SAR 1g (W/Kg)	0.366

Maximum location: X=24.00, Y=-40.00 ; SAR Peak: 0.69 W/kg

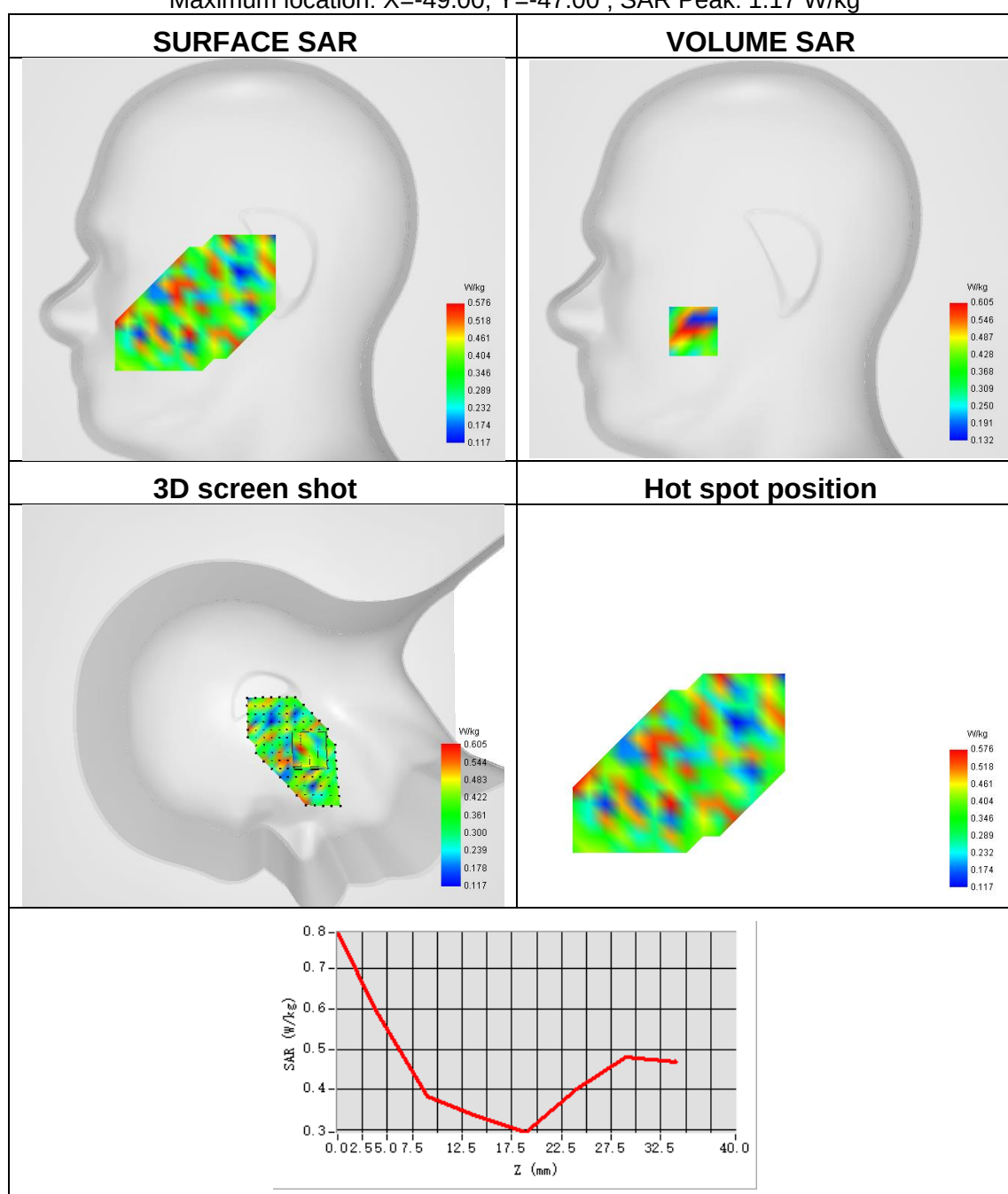




Plot 3:

Test Date	2024-03-02
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	GSM1800
Signal	TDMA (GSM)
Frequency	1710.2
SAR 10g (W/Kg)	0.367
SAR 1g (W/Kg)	0.590

Maximum location: X=-49.00, Y=-47.00 ; SAR Peak: 1.17 W/kg

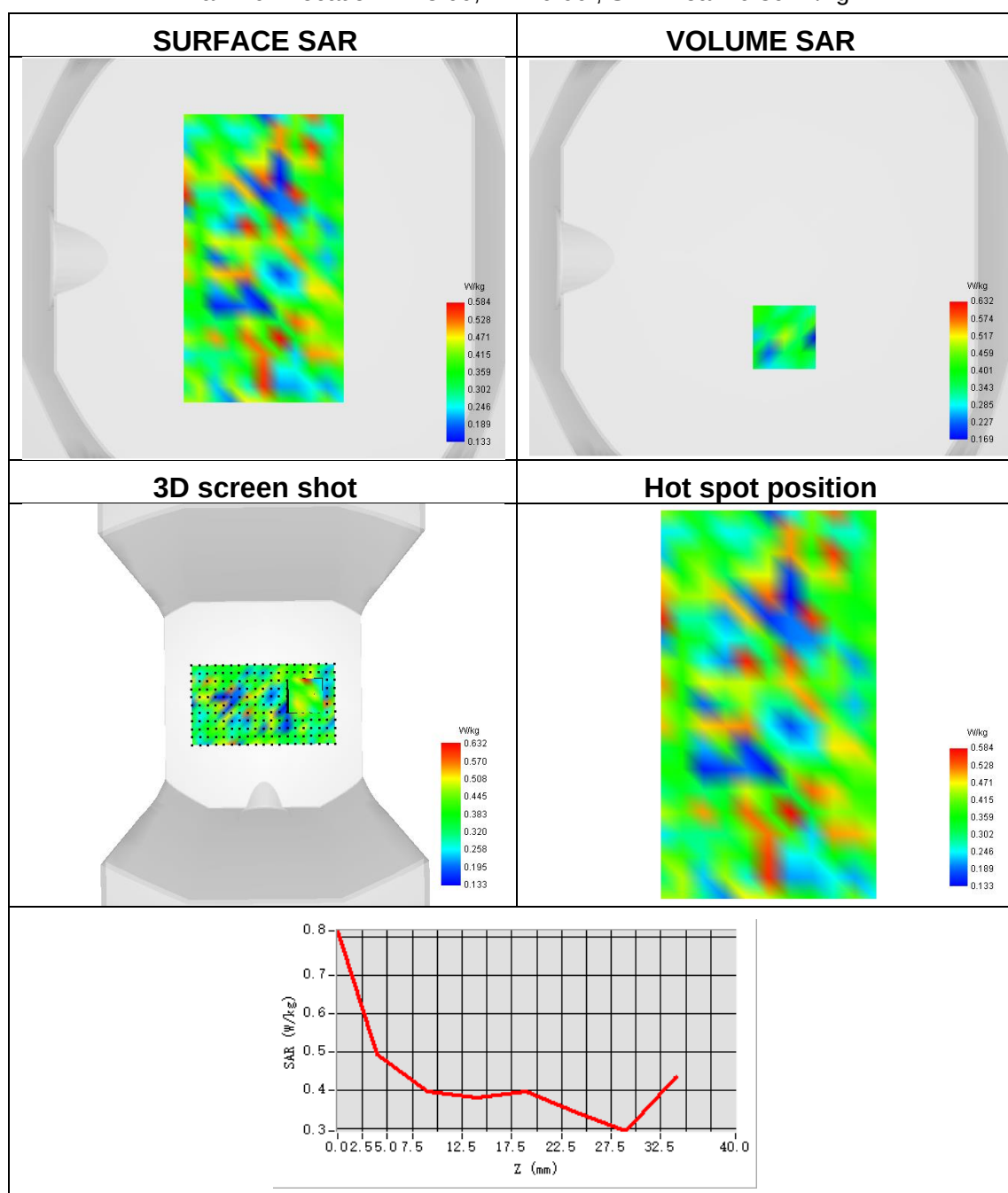




Plot 4:

Test Date	2024-03-02
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	GPRS1800
Signal	TDMA (GPRS)
Frequency	1710.2
SAR 10g (W/Kg)	0.295
SAR 1g (W/Kg)	0.430

Maximum location: X=8.00, Y=-40.00 ; SAR Peak: 0.89 W/kg

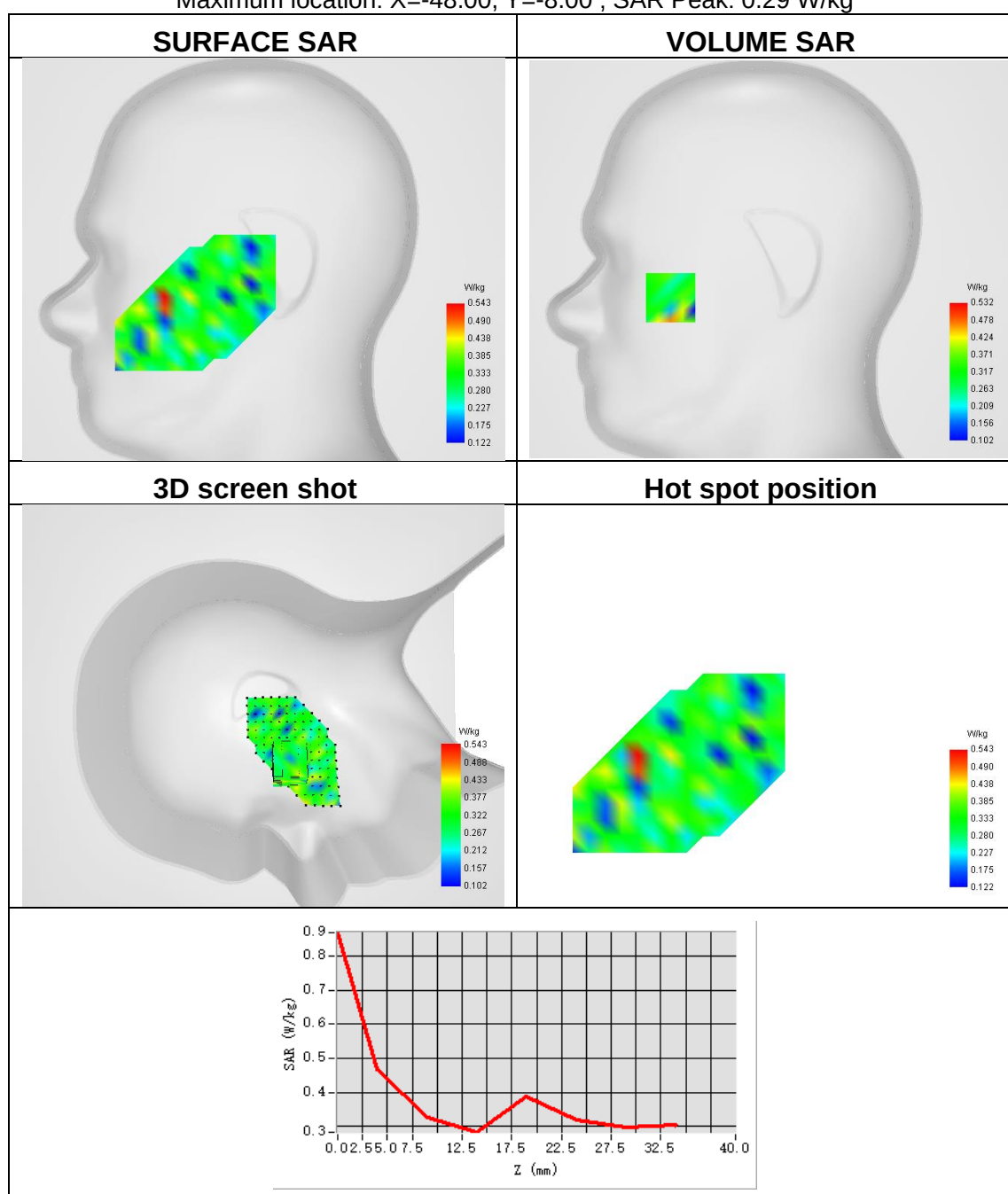




Plot 5:

Test Date	2024-03-01
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	Band 1 (UMTS)
Signal	WCDMA
Frequency	1950
SAR 10g (W/Kg)	0.294
SAR 1g (W/Kg)	0.388

Maximum location: X=-48.00, Y=-8.00 ; SAR Peak: 0.29 W/kg

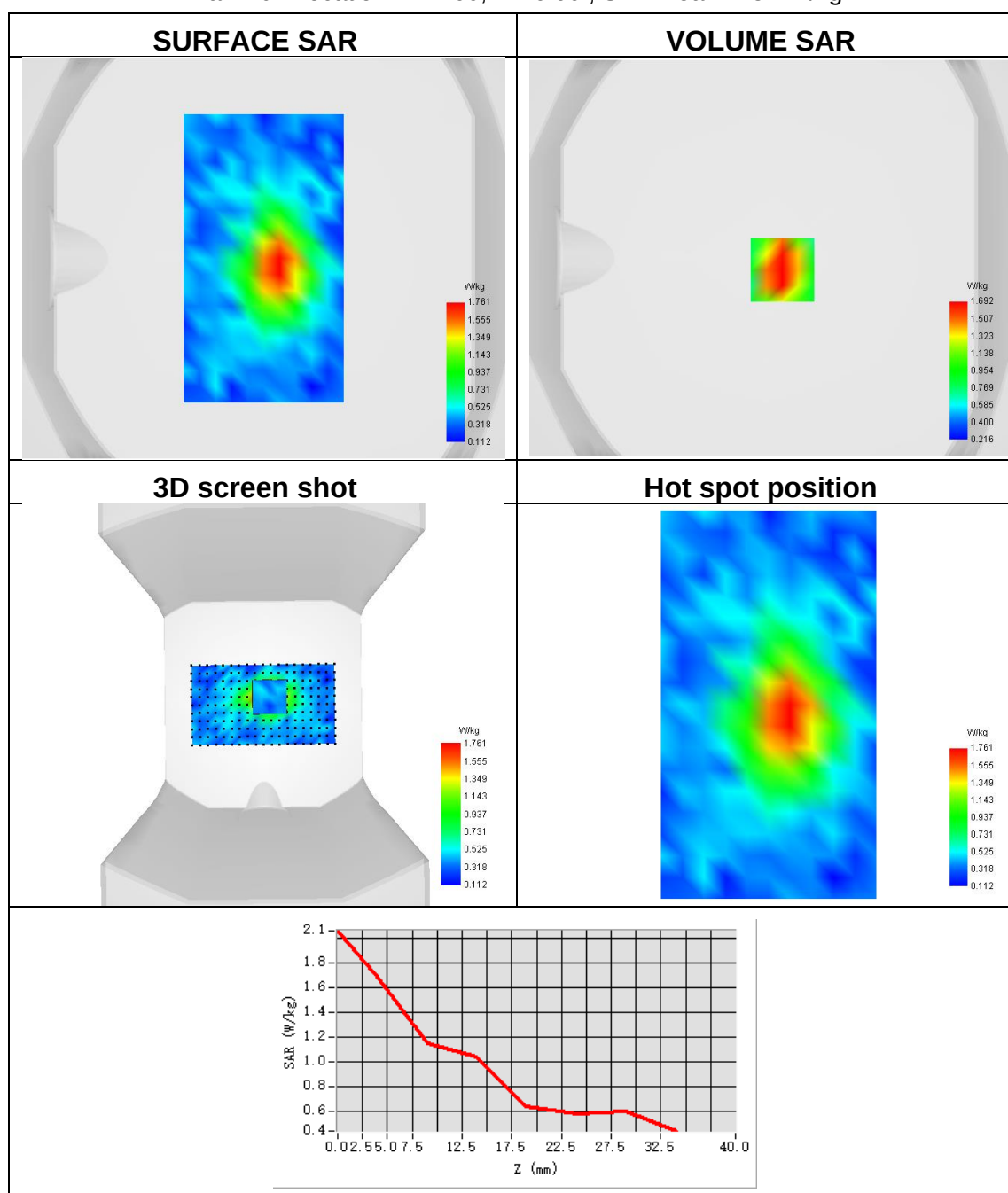




Plot 6:

Test Date	2024-03-01
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	Band 1 (UMTS)
Signal	WCDMA
Frequency	1950
SAR 10g (W/Kg)	1.039
SAR 1g (W/Kg)	1.646

Maximum location: X=7.00, Y=-6.00 ; SAR Peak: 2.54 W/kg

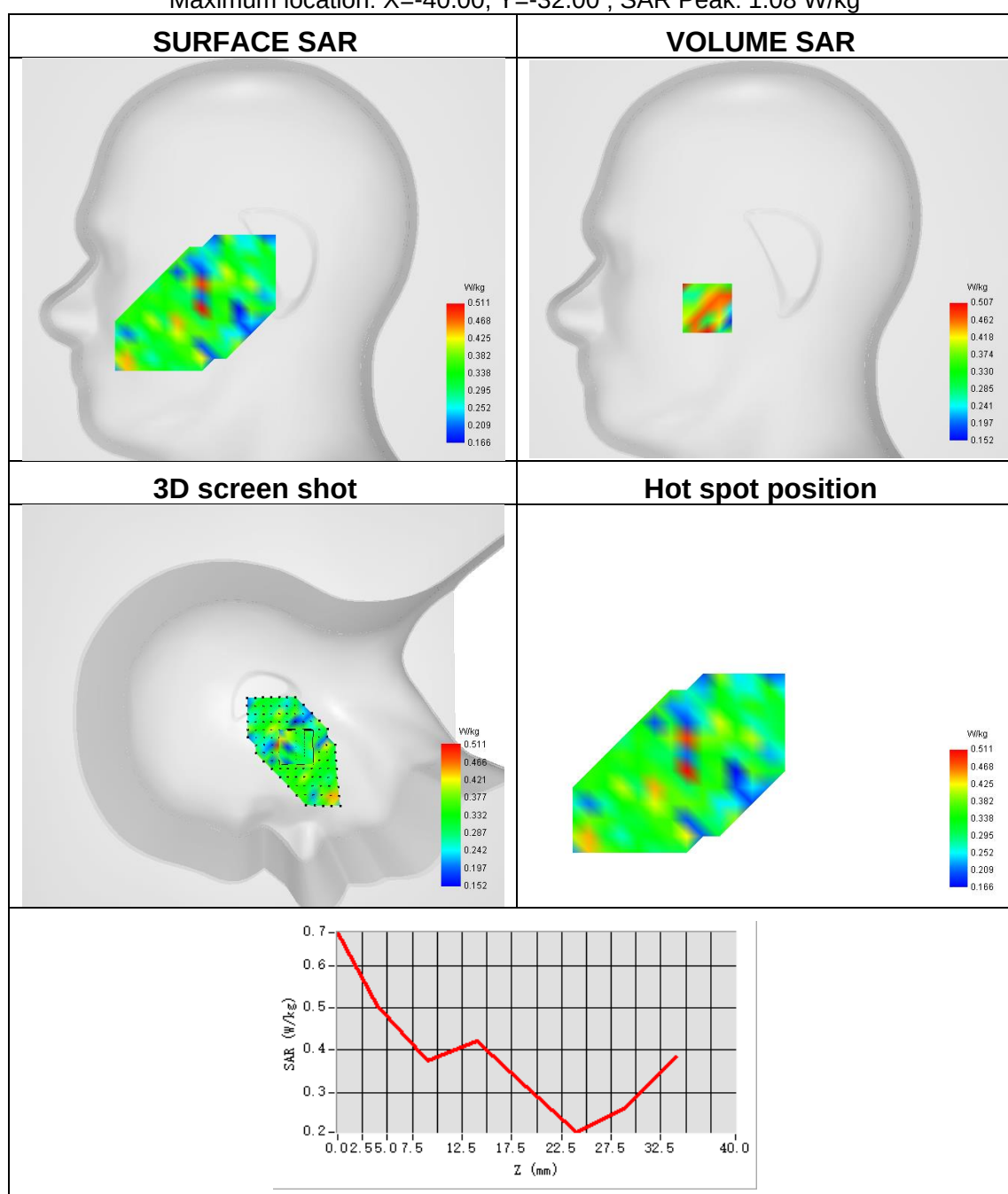




Plot 7:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	Band 8 (900)
Signal	WCDMA
Frequency	897.4
SAR 10g (W/Kg)	0.273
SAR 1g (W/Kg)	0.501

Maximum location: X=-40.00, Y=-32.00 ; SAR Peak: 1.08 W/kg

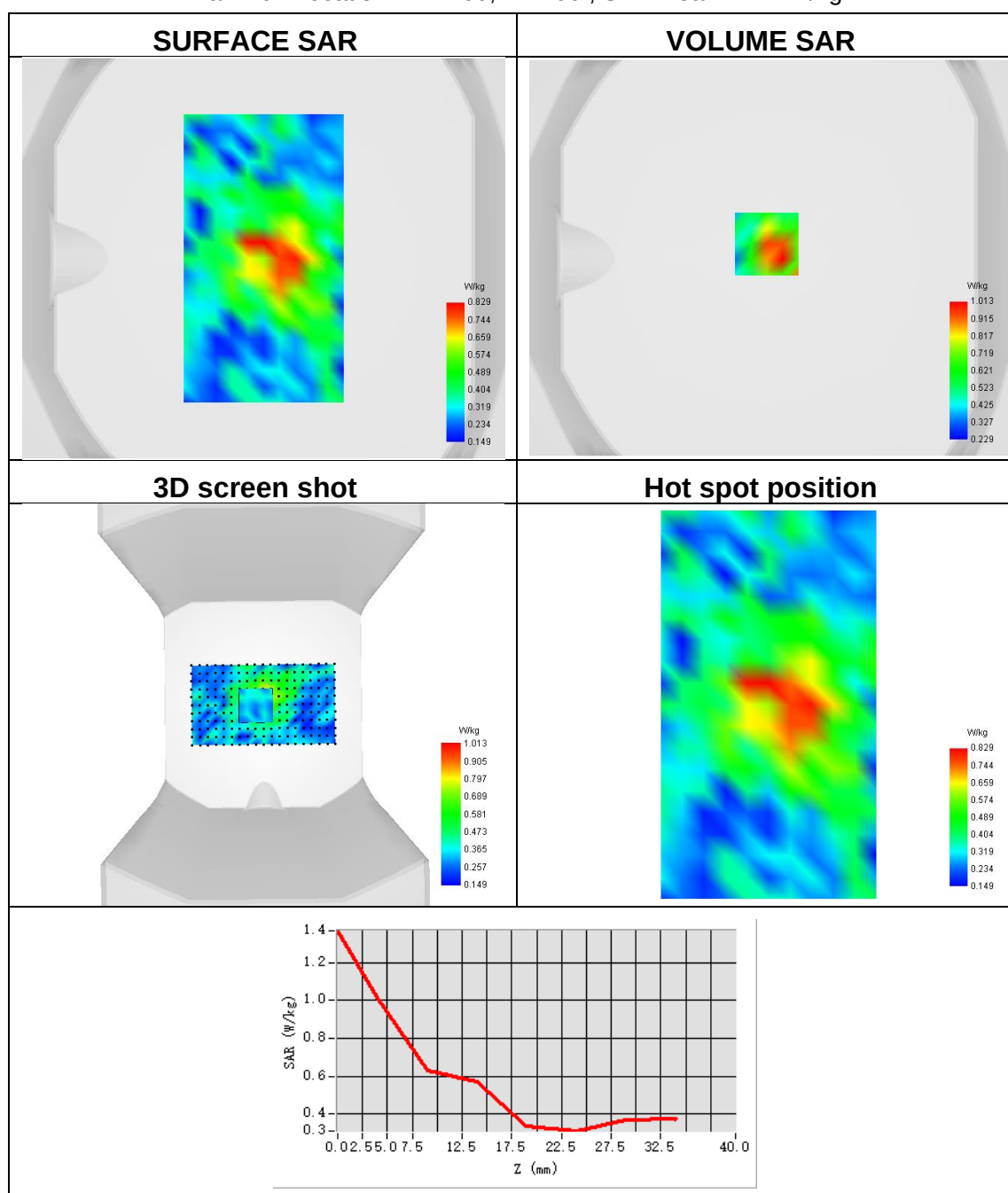




Plot 8:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	Band 8 (900)
Signal	WCDMA
Frequency	897.4
SAR 10g (W/Kg)	0.608
SAR 1g (W/Kg)	0.958

Maximum location: X=-1.00, Y=7.00 ; SAR Peak: 1.42 W/kg

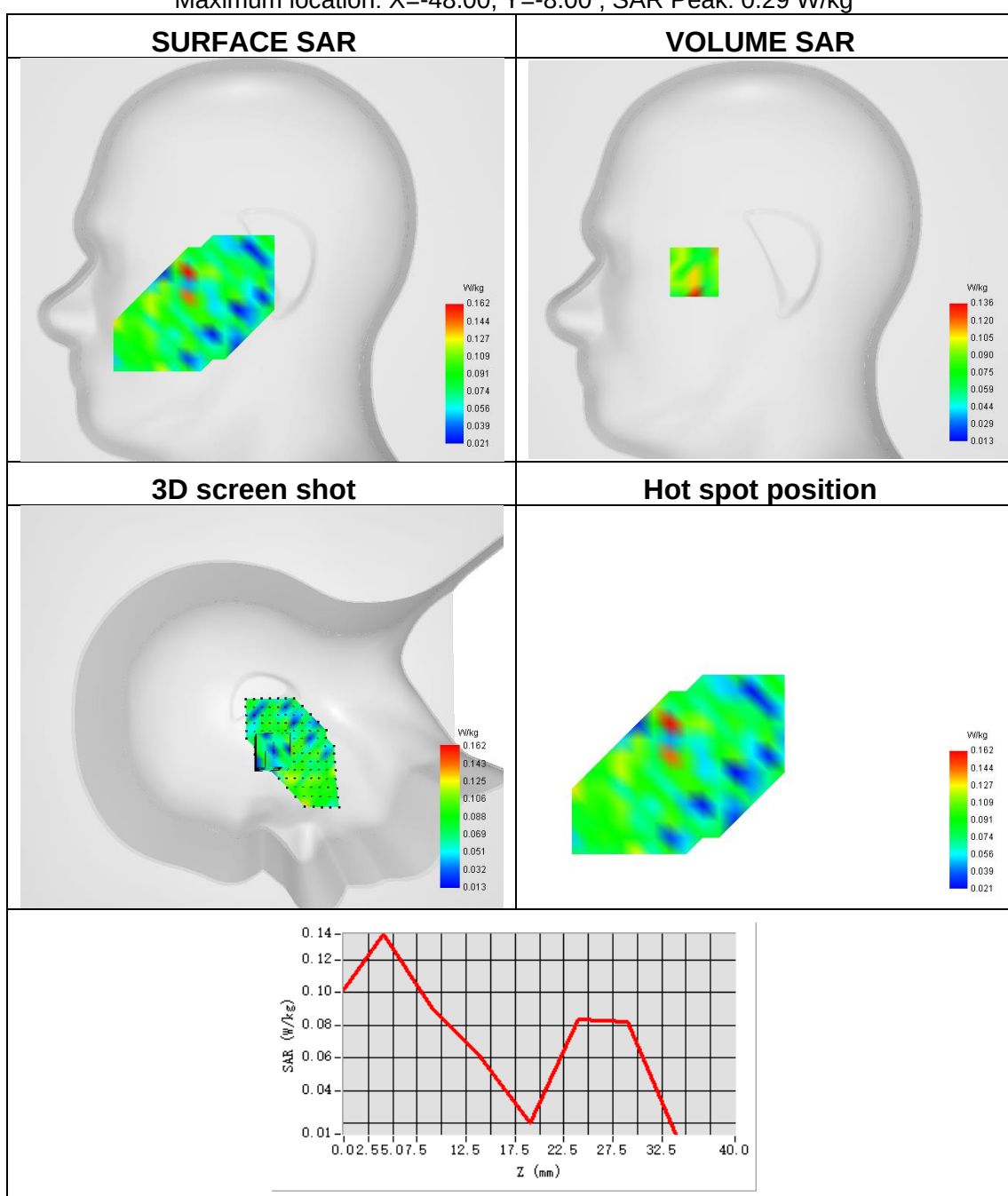




Plot 9:

Test Date	2024-03-01
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 1
Signal	LTE FDD
Frequency	1970
SAR 10g (W/Kg)	0.072
SAR 1g (W/Kg)	0.137

Maximum location: X=-48.00, Y=-8.00 ; SAR Peak: 0.29 W/kg

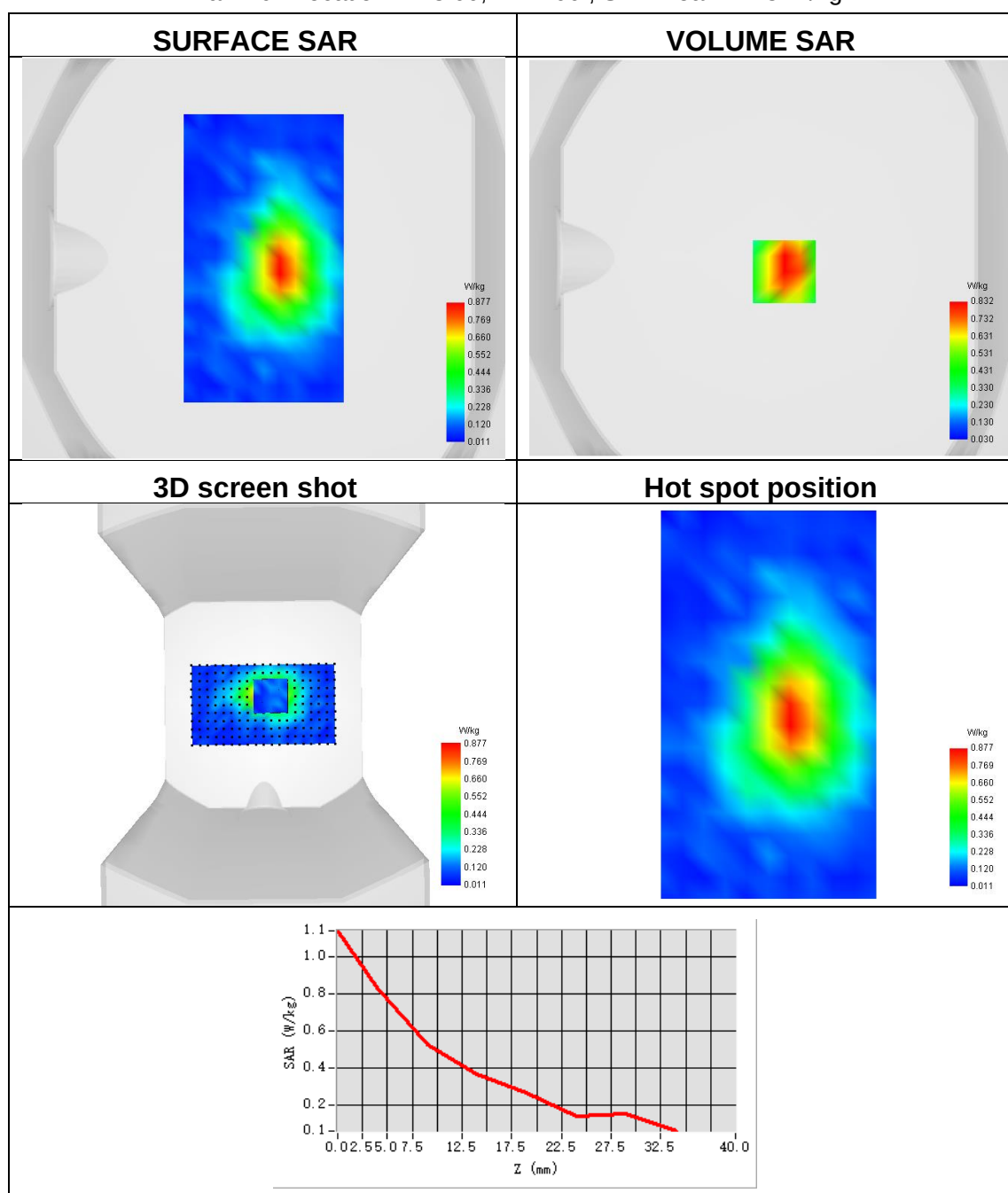




Plot 10:

Test Date	2024-03-01
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 1
Signal	LTE FDD
Frequency	1970
SAR 10g (W/Kg)	0.475
SAR 1g (W/Kg)	0.806

Maximum location: X=8.00, Y=-7.00 ; SAR Peak: 1.28 W/kg

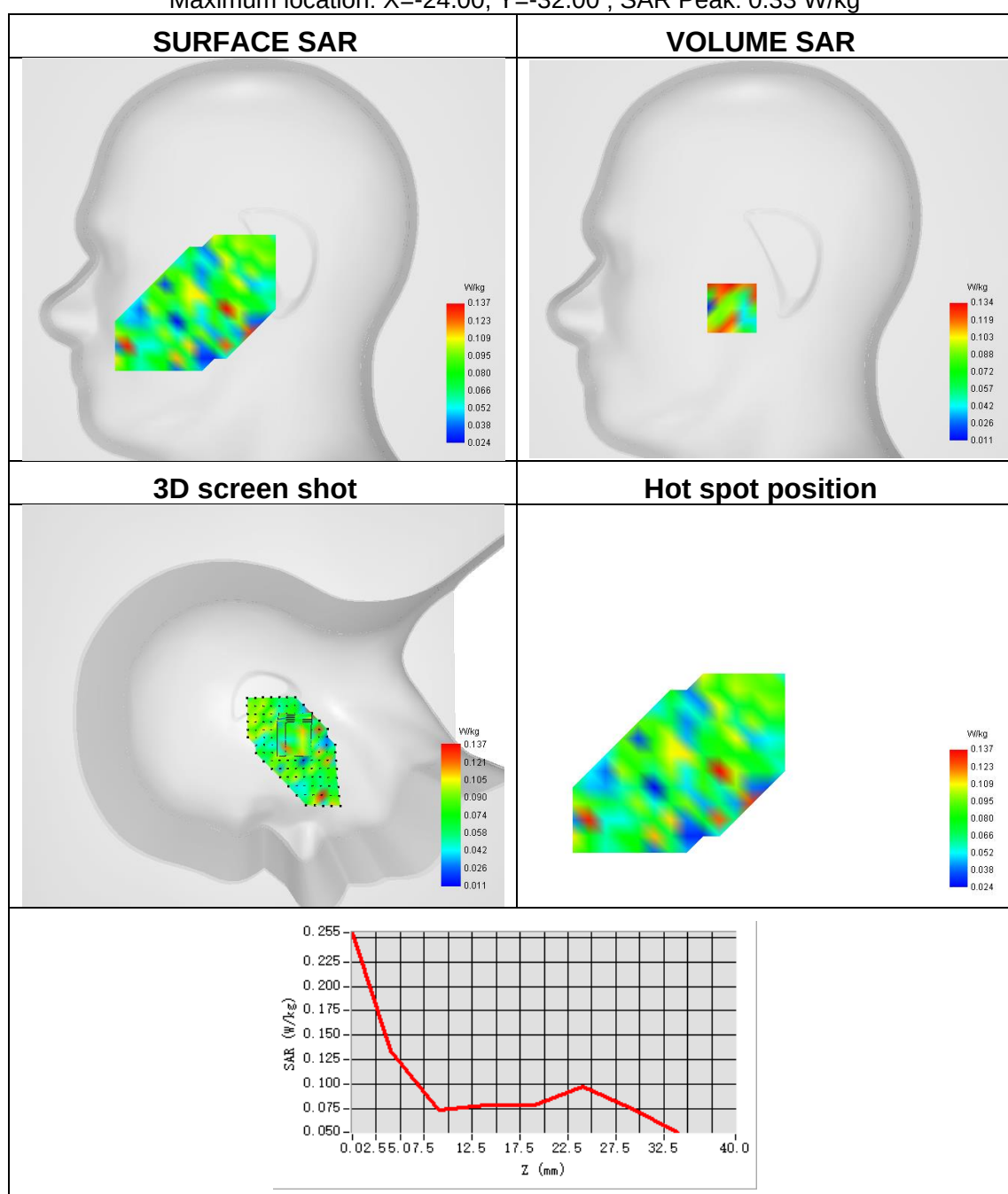




Plot 11:

Test Date	2024-03-02
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 3
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.073
SAR 1g (W/Kg)	0.140

Maximum location: X=-24.00, Y=-32.00 ; SAR Peak: 0.33 W/kg

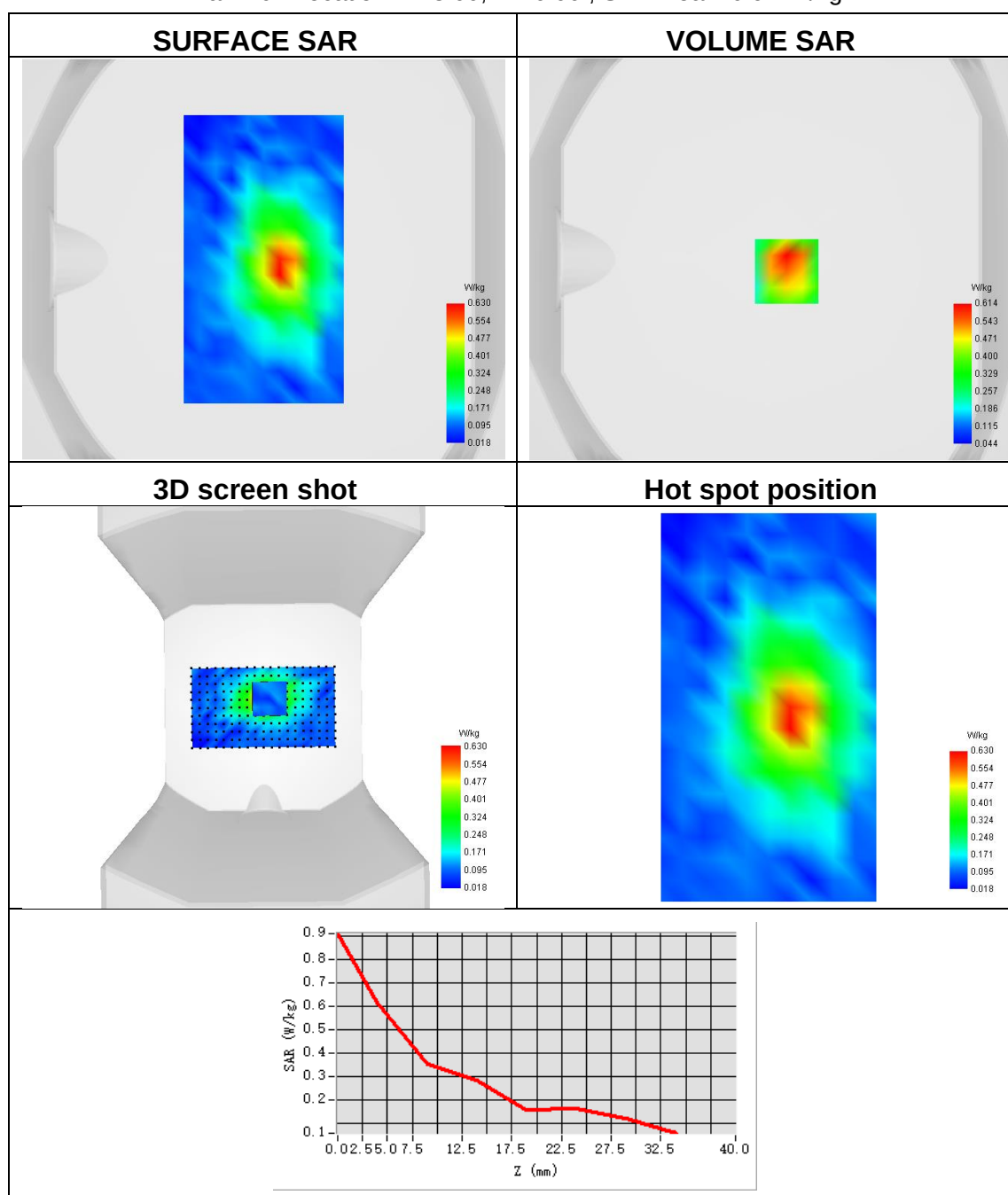




Plot 12:

Test Date	2024-03-02
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 3
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.352
SAR 1g (W/Kg)	0.583

Maximum location: X=8.00, Y=-6.00 ; SAR Peak: 0.94 W/kg

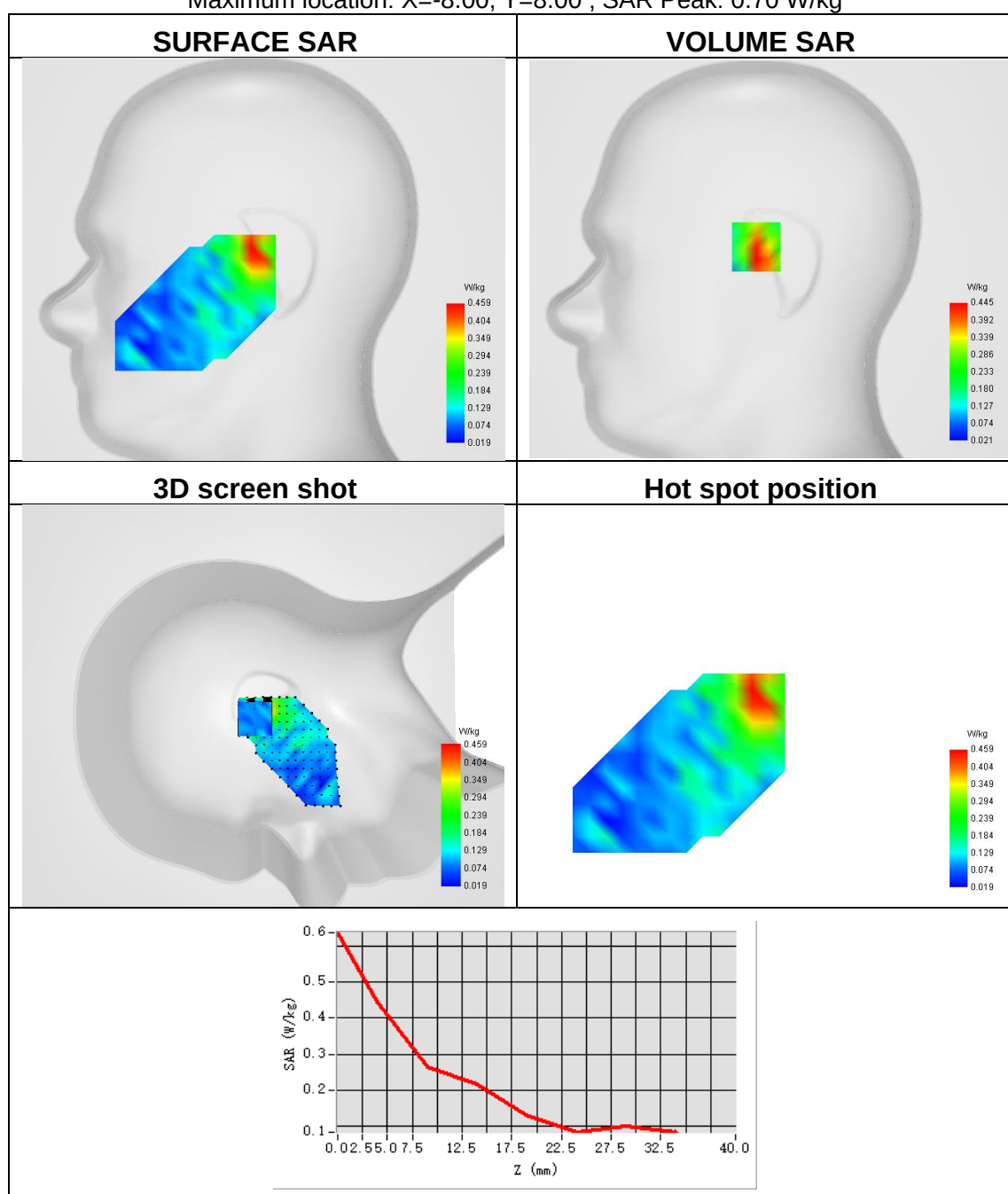




Plot 13:

Test Date	2024-03-03
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.242
SAR 1g (W/Kg)	0.419

Maximum location: X=-8.00, Y=8.00 ; SAR Peak: 0.70 W/kg

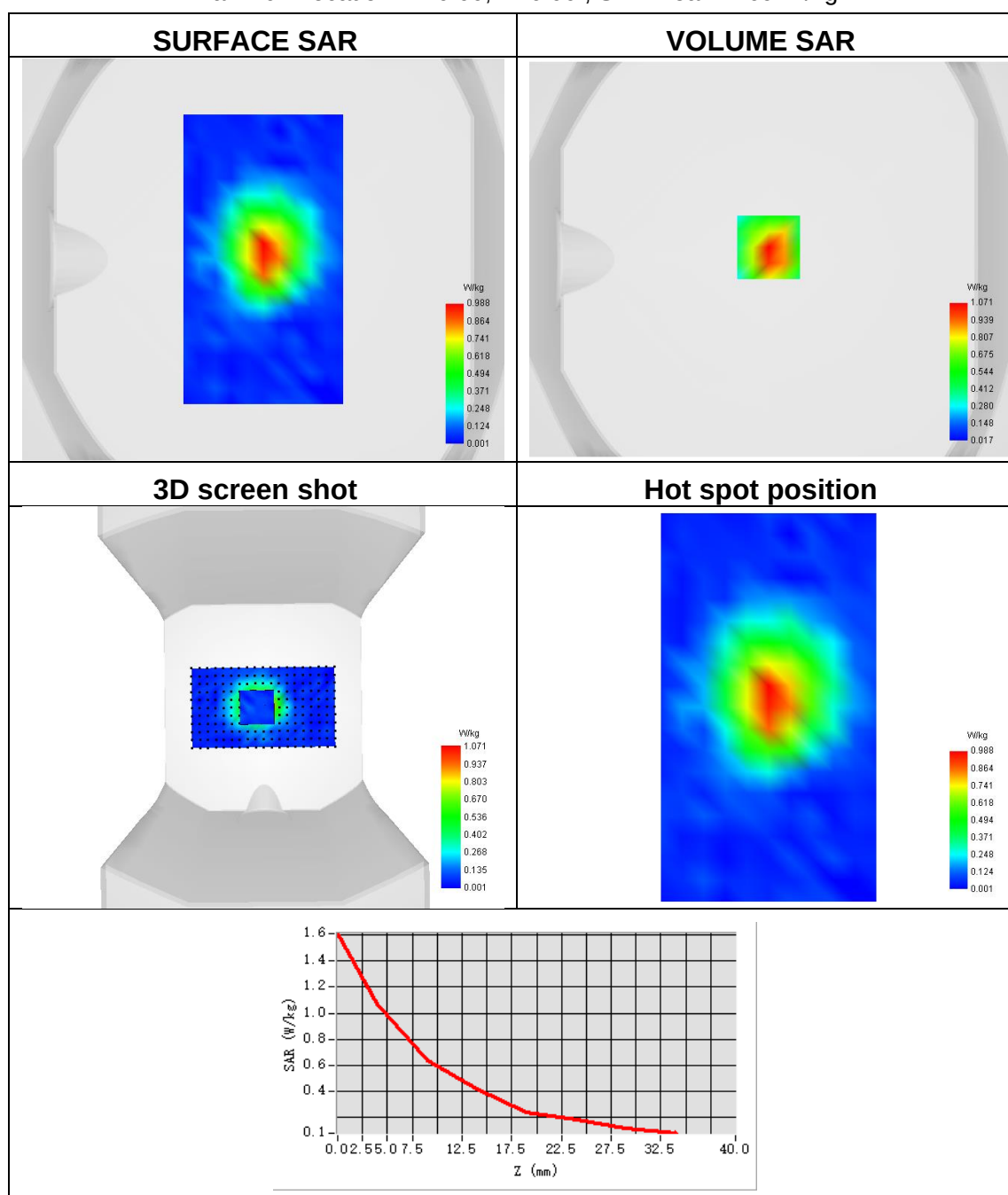




Plot 14:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.560
SAR 1g (W/Kg)	1.022

Maximum location: X=0.00, Y=6.00 ; SAR Peak: 1.69 W/kg

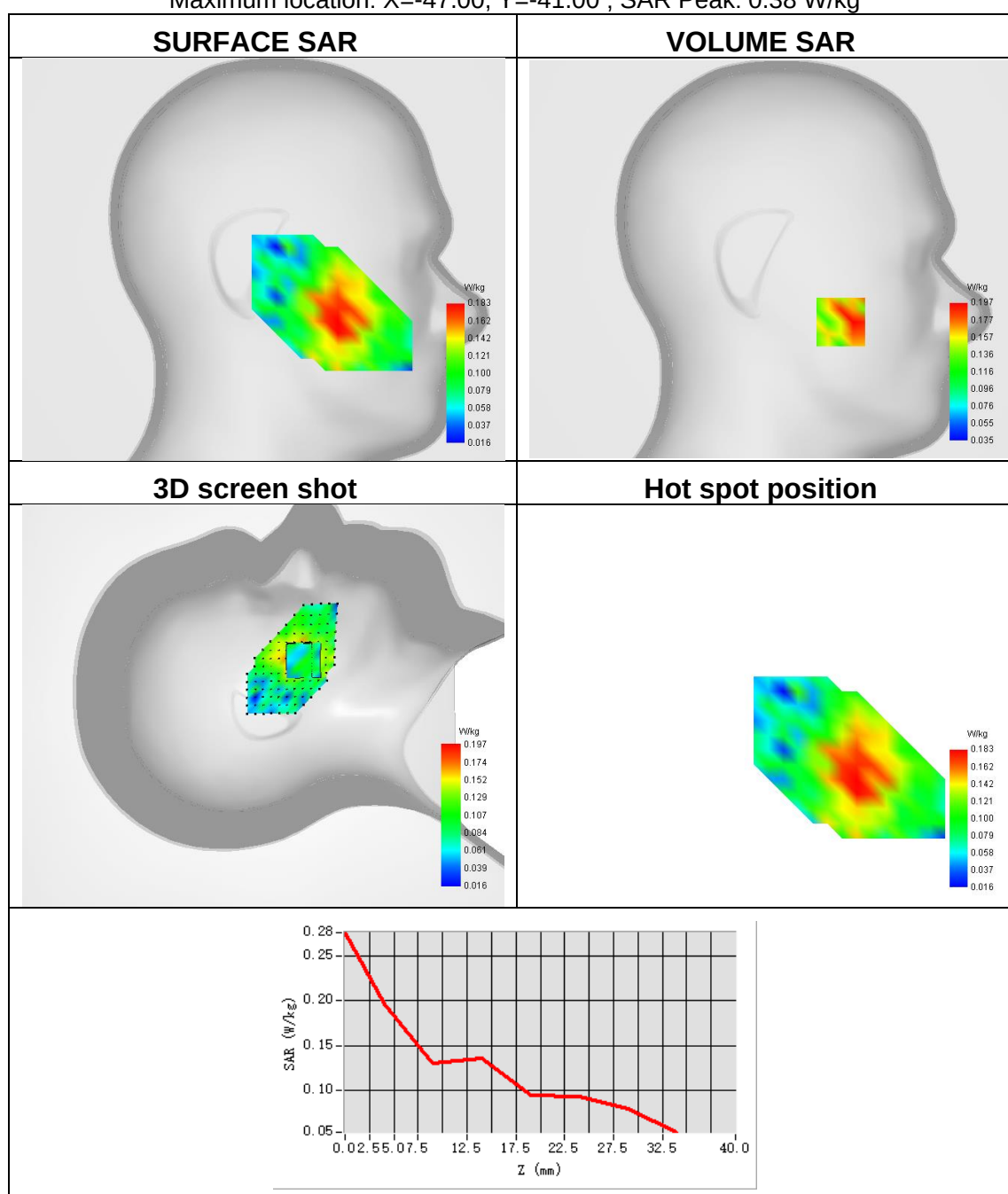




Plot 15:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 8
Signal	LTE FDD
Frequency	885
SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.206

Maximum location: X=-47.00, Y=-41.00 ; SAR Peak: 0.38 W/kg

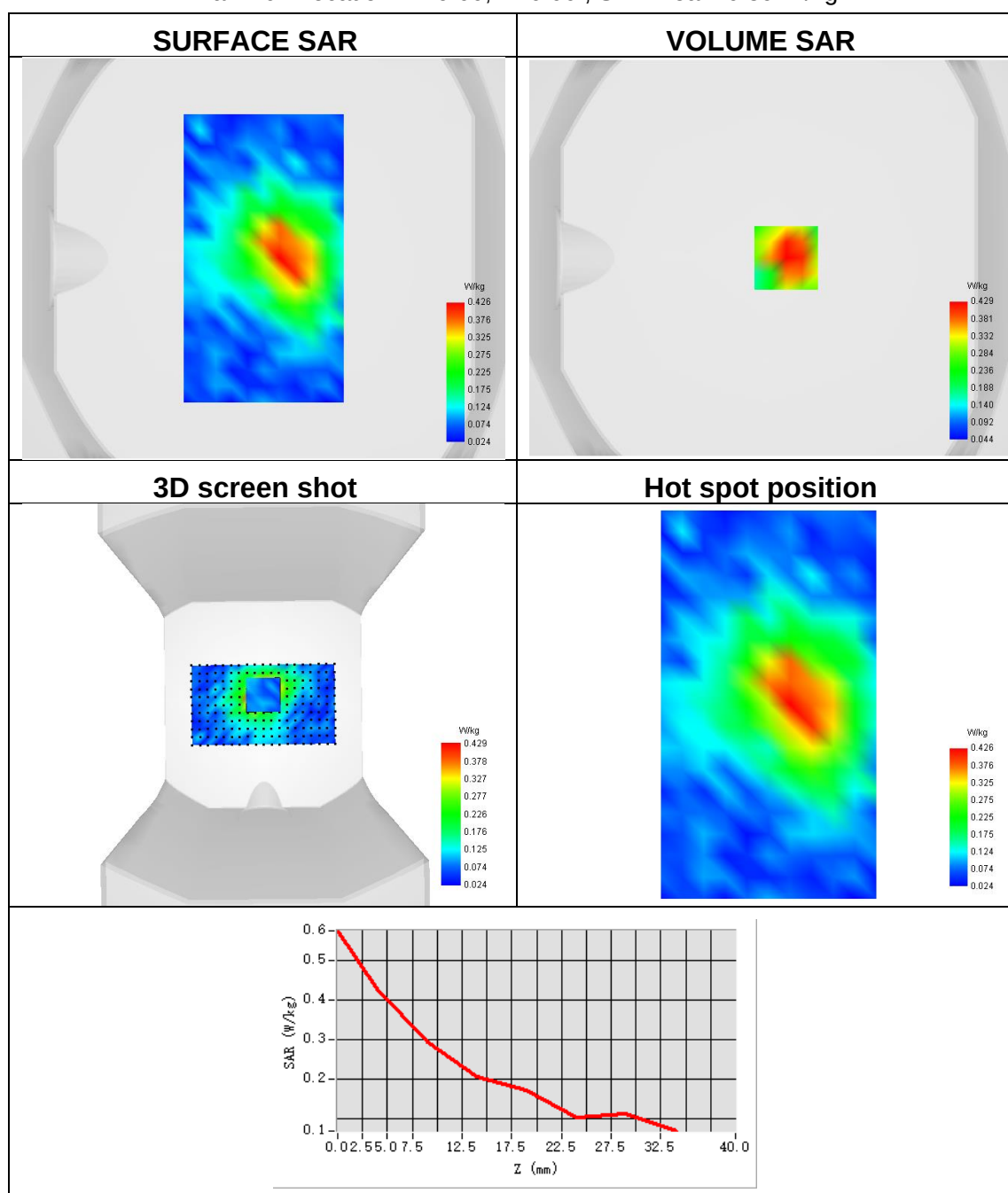




Plot 16:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 8
Signal	LTE FDD
Frequency	885
SAR 10g (W/Kg)	0.262
SAR 1g (W/Kg)	0.407

Maximum location: X=9.00, Y=0.00 ; SAR Peak: 0.59 W/kg

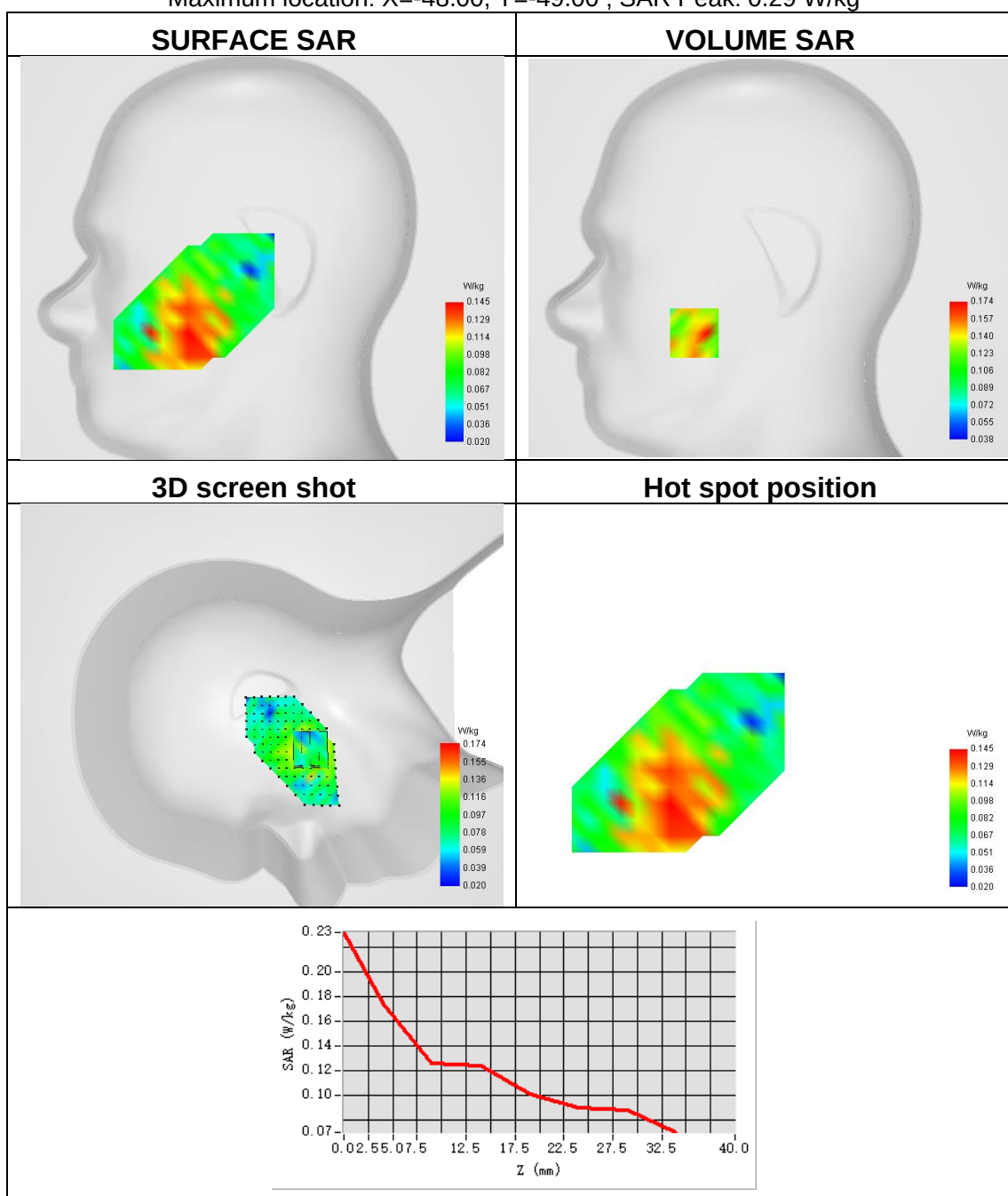




Plot 17:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 20
Signal	LTE FDD
Frequency	847
SAR 10g (W/Kg)	0.106
SAR 1g (W/Kg)	0.157

Maximum location: X=-48.00, Y=-49.00 ; SAR Peak: 0.29 W/kg

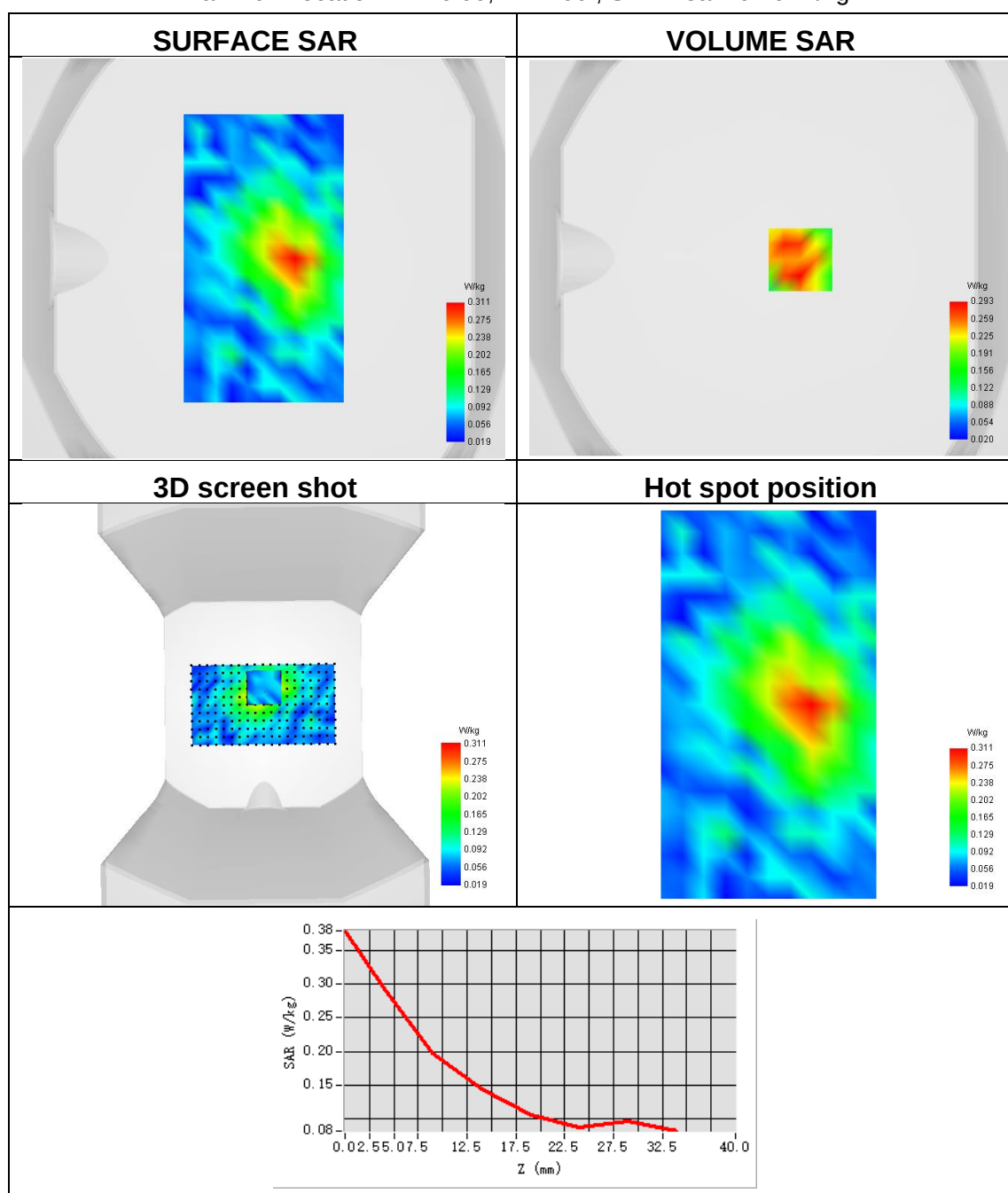




Plot 18:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 20
Signal	LTE FDD
Frequency	847
SAR 10g (W/Kg)	0.165
SAR 1g (W/Kg)	0.273

Maximum location: X=16.00, Y=-1.00 ; SAR Peak: 0.40 W/kg

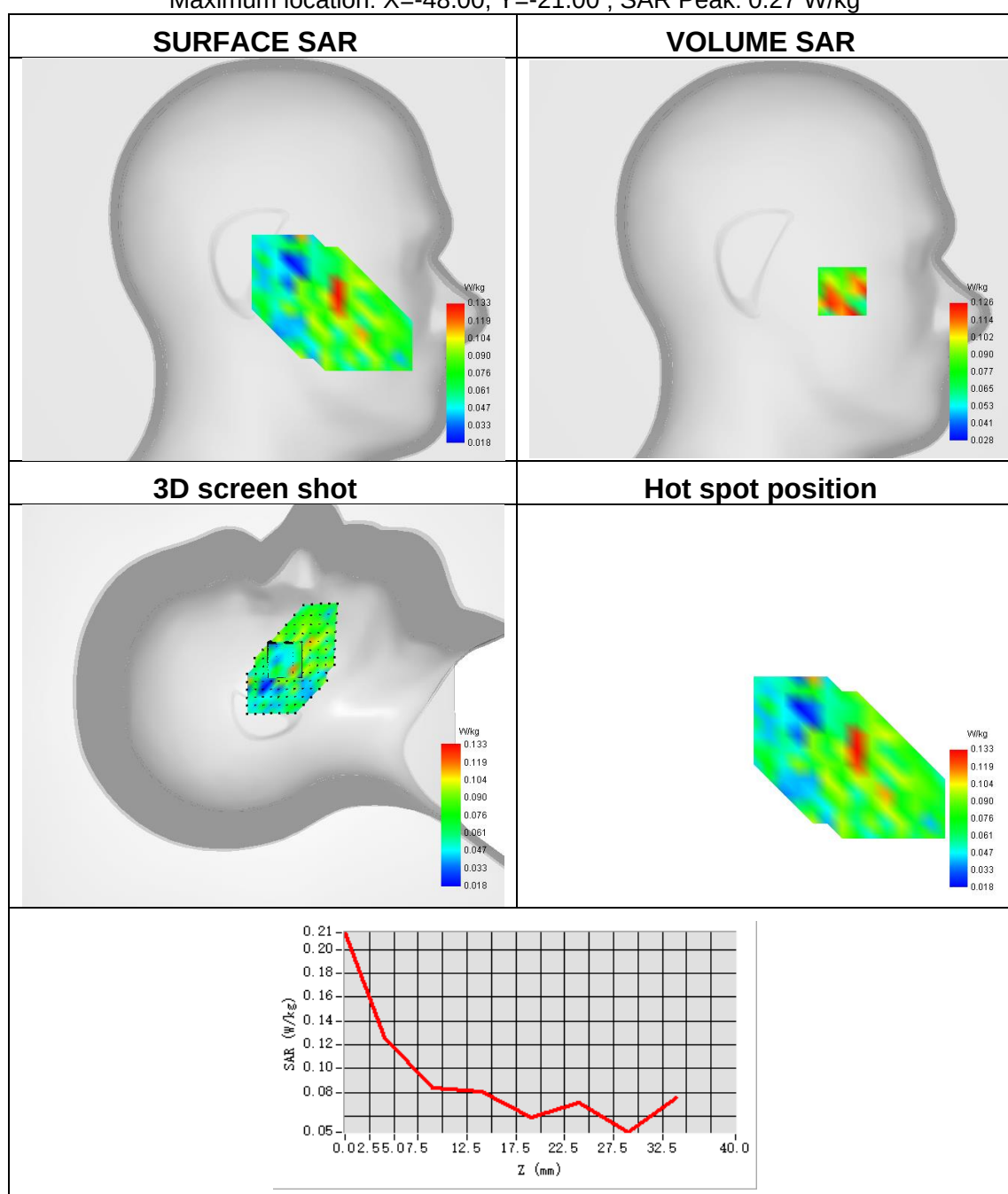




Plot 19:

Test Date	2024-02-27
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 28
Signal	LTE FDD
Frequency	725.5
SAR 10g (W/Kg)	0.068
SAR 1g (W/Kg)	0.122

Maximum location: X=-48.00, Y=-21.00 ; SAR Peak: 0.27 W/kg

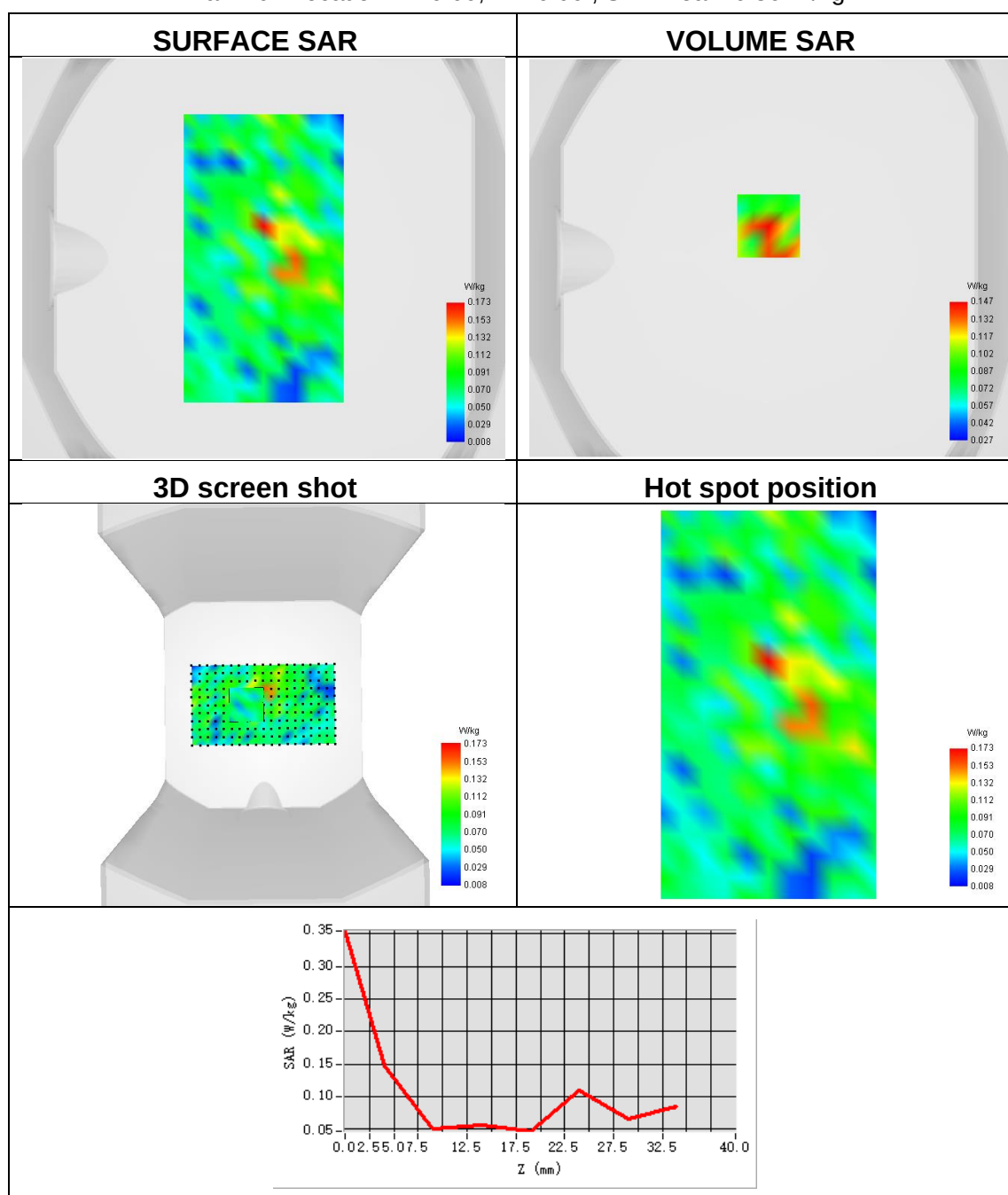




Plot 20:

Test Date	2024-02-27
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 28
Signal	LTE FDD
Frequency	725.5
SAR 10g (W/Kg)	0.098
SAR 1g (W/Kg)	0.177

Maximum location: X=0.00, Y=16.00 ; SAR Peak: 0.36 W/kg

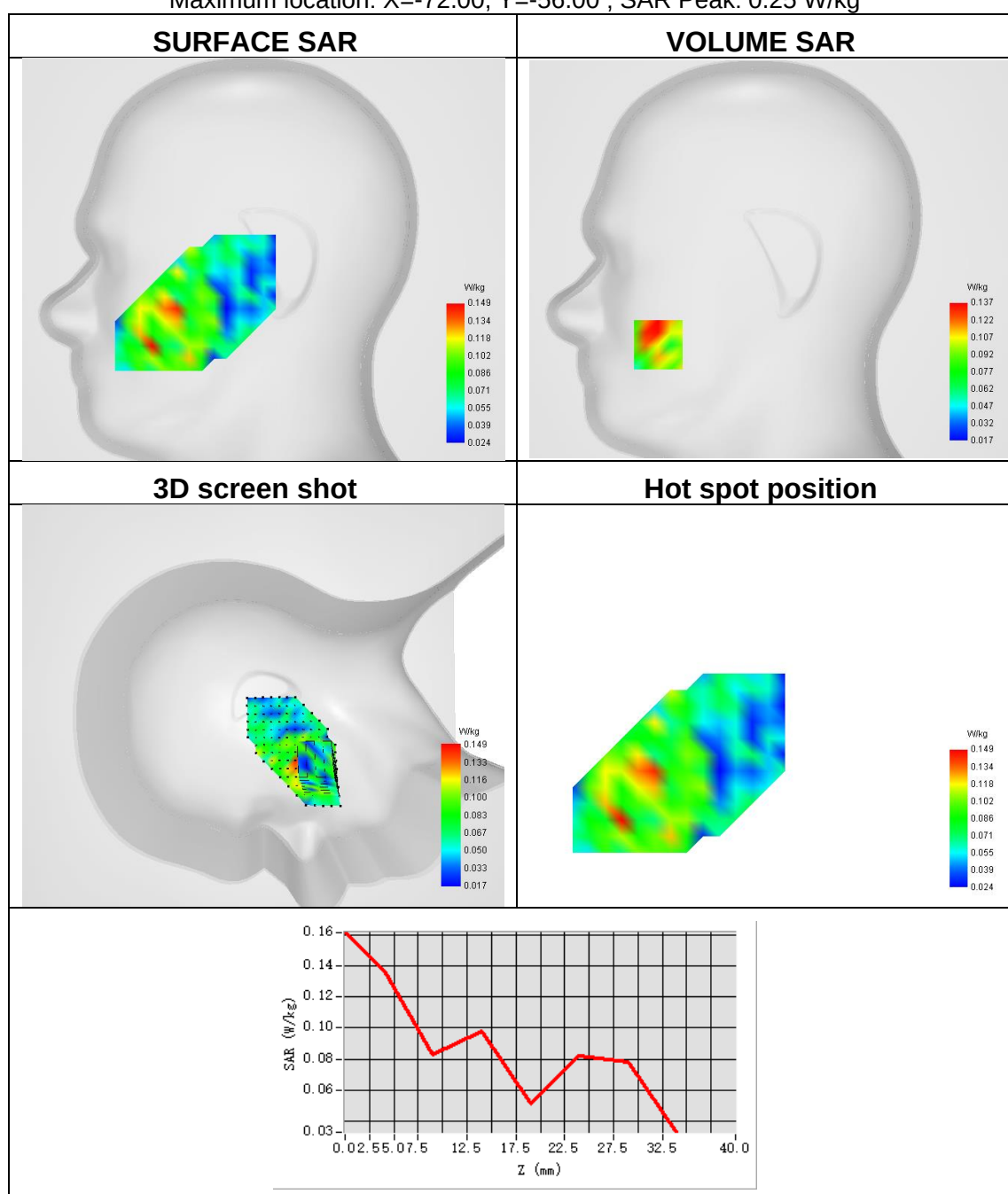




Plot 21:

Test Date	2024-03-01
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 34
Signal	LTE TDD
Frequency	2017.5
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.148

Maximum location: X=-72.00, Y=-56.00 ; SAR Peak: 0.25 W/kg

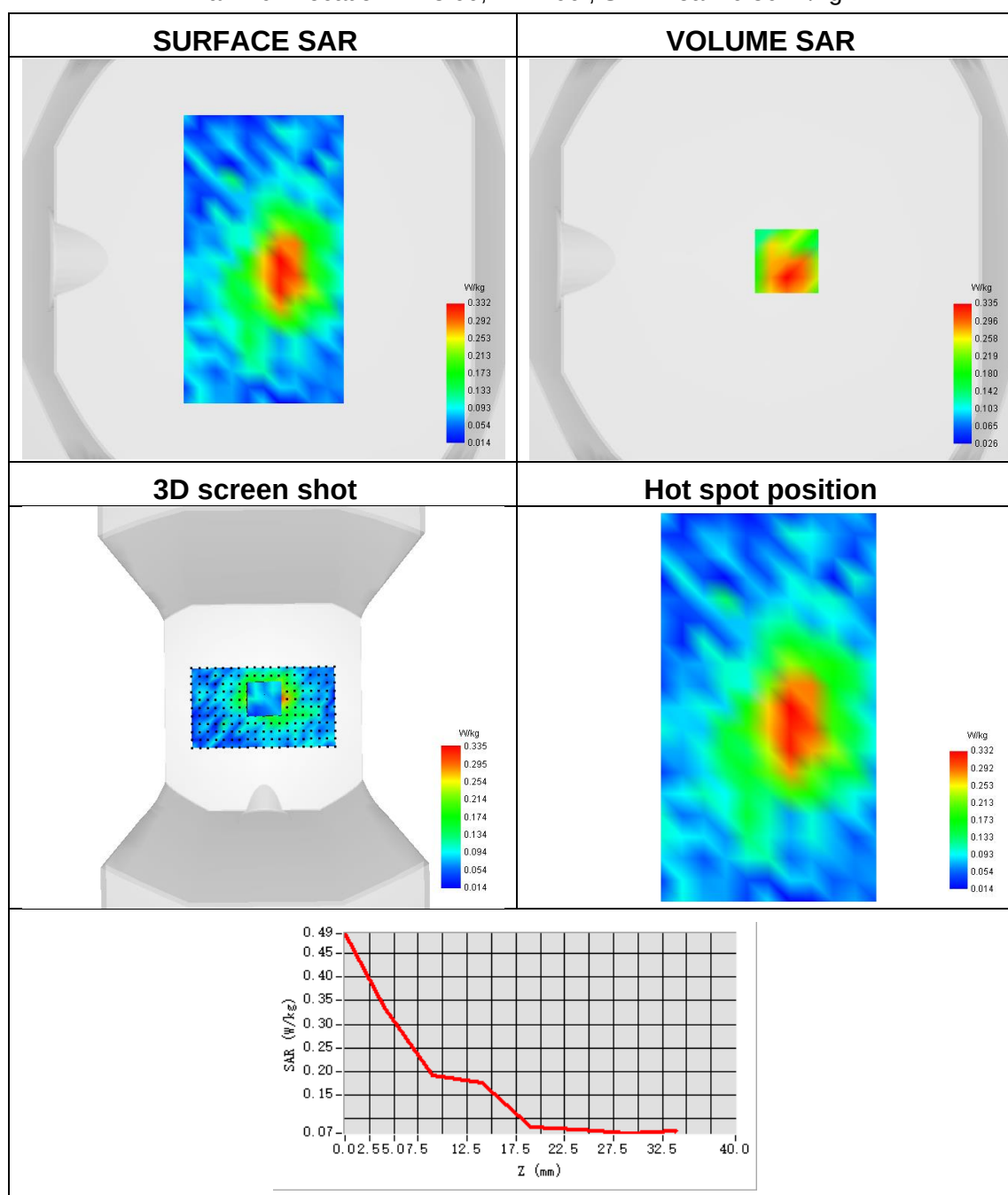




Plot 22:

Test Date	2024-03-01
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	LTE band 34
Signal	LTE TDD
Frequency	2017.5
SAR 10g (W/Kg)	0.195
SAR 1g (W/Kg)	0.314

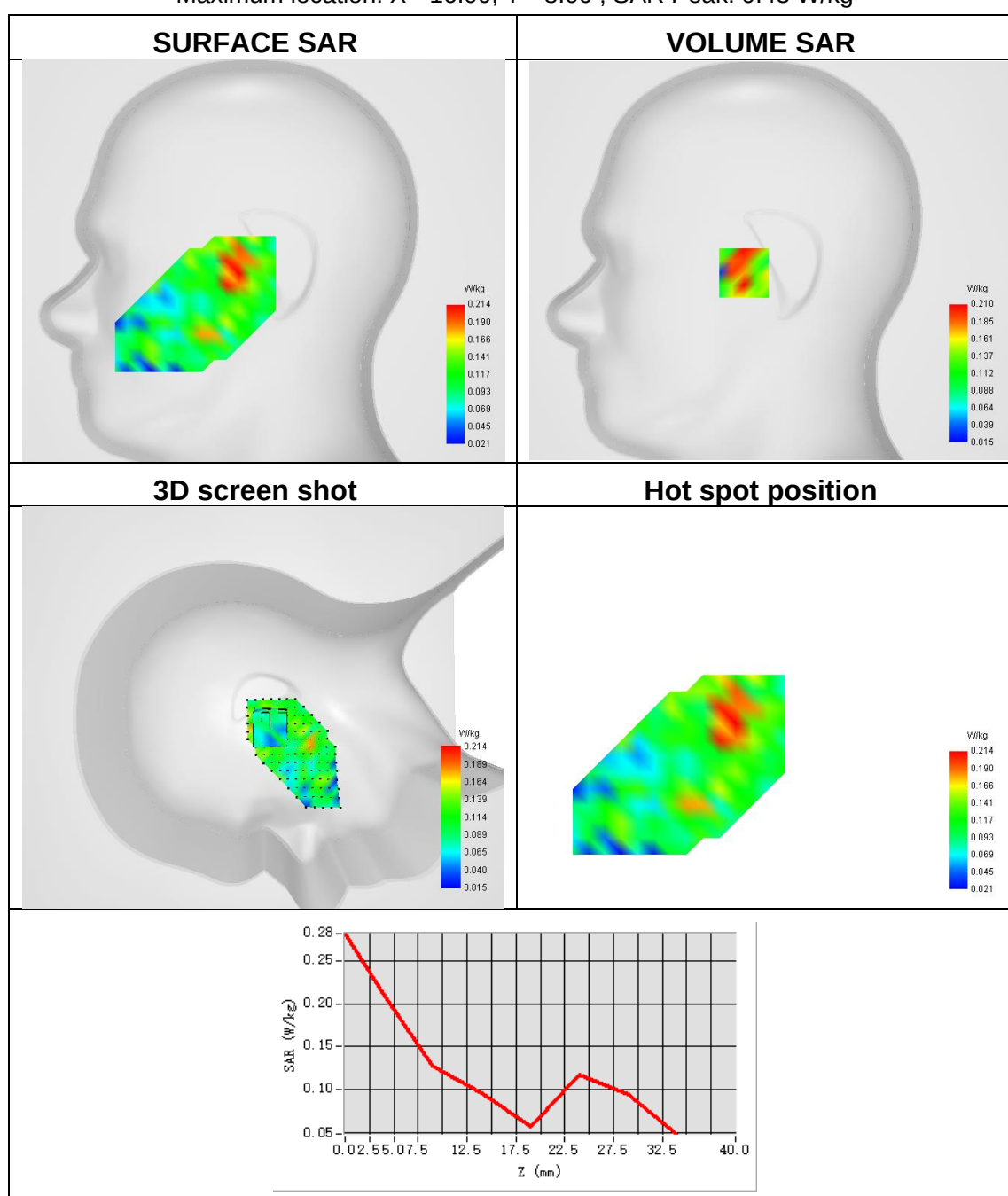
Maximum location: X=8.00, Y=-1.00 ; SAR Peak: 0.50 W/kg



Plot 23:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 38
Signal	LTE TDD
Frequency	2580
SAR 10g (W/Kg)	0.123
SAR 1g (W/Kg)	0.214

Maximum location: X=-16.00, Y=-8.00 ; SAR Peak: 0.43 W/kg

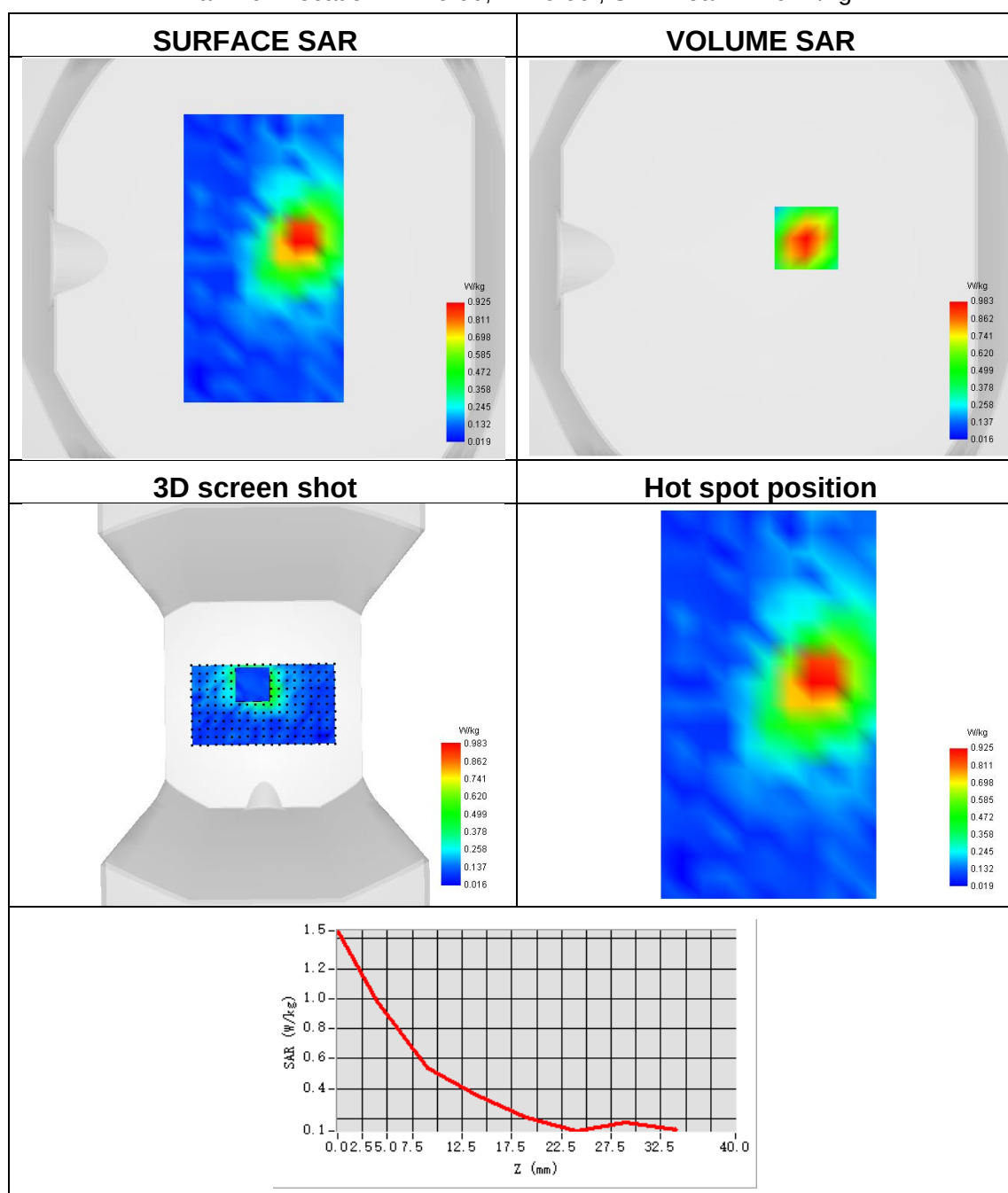




Plot 24:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	LTE band 38
Signal	LTE TDD
Frequency	2580
SAR 10g (W/Kg)	0.497
SAR 1g (W/Kg)	0.916

Maximum location: X=19.00, Y=10.00 ; SAR Peak: 1.49 W/kg

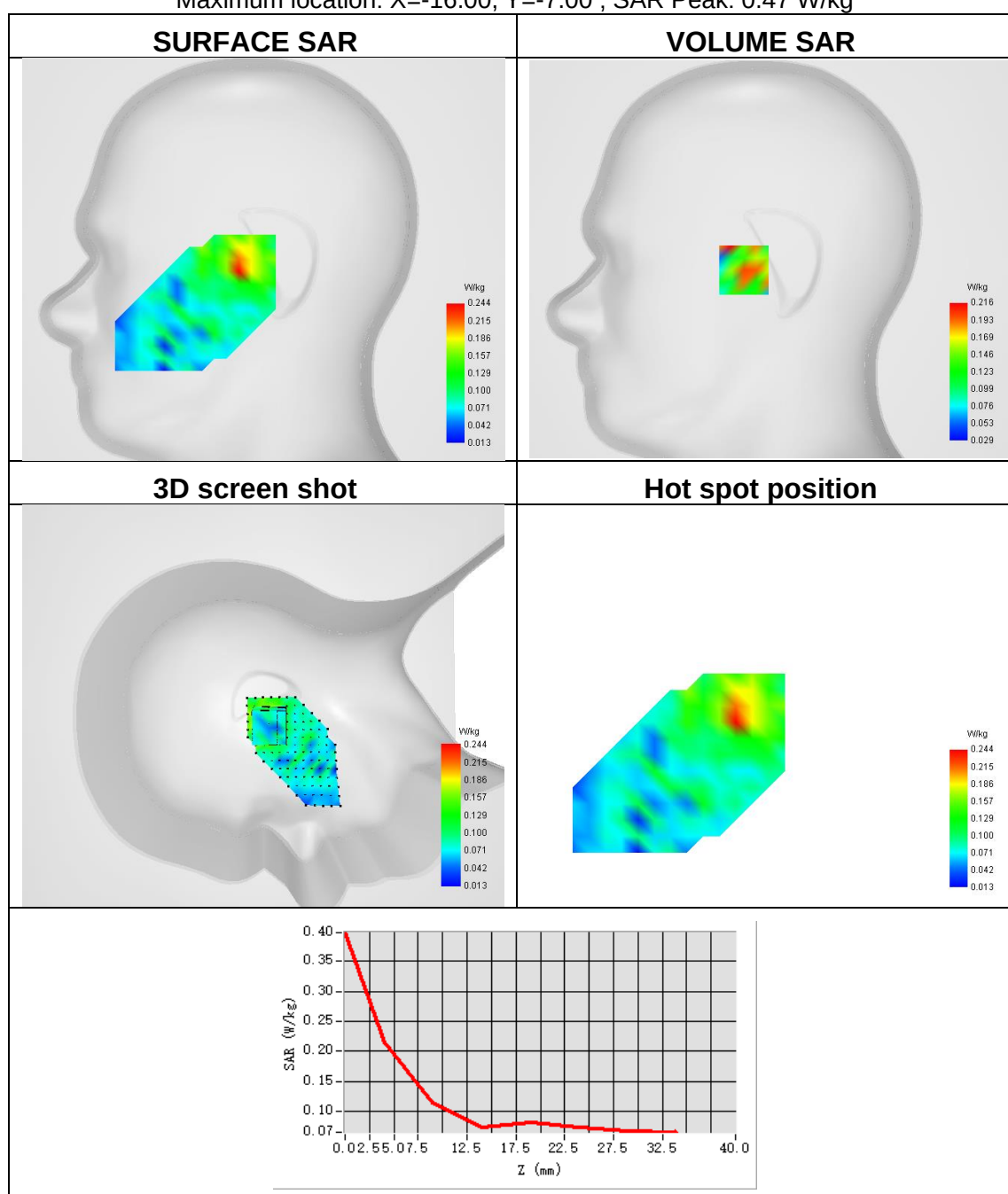




Plot 25:

Test Date	2024-03-02
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 40
Signal	LTE TDD
Frequency	2390
SAR 10g (W/Kg)	0.094
SAR 1g (W/Kg)	0.176

Maximum location: X=-16.00, Y=-7.00 ; SAR Peak: 0.47 W/kg

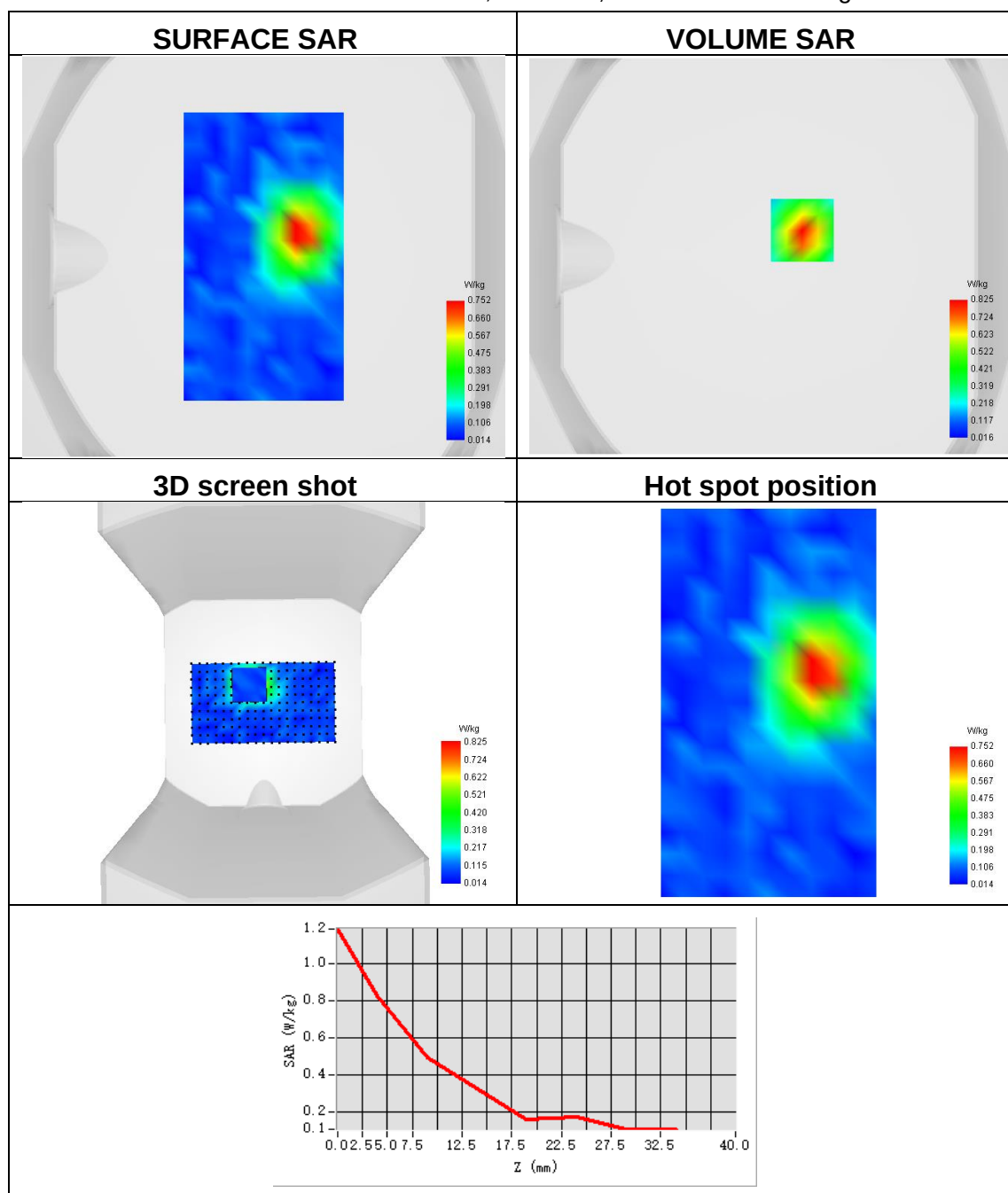




Plot 26:

Test Date	2024-03-02
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	LTE band 40
Signal	LTE TDD
Frequency	2350
SAR 10g (W/Kg)	0.411
SAR 1g (W/Kg)	0.760

Maximum location: X=17.00, Y=13.00 ; SAR Peak: 1.22 W/kg

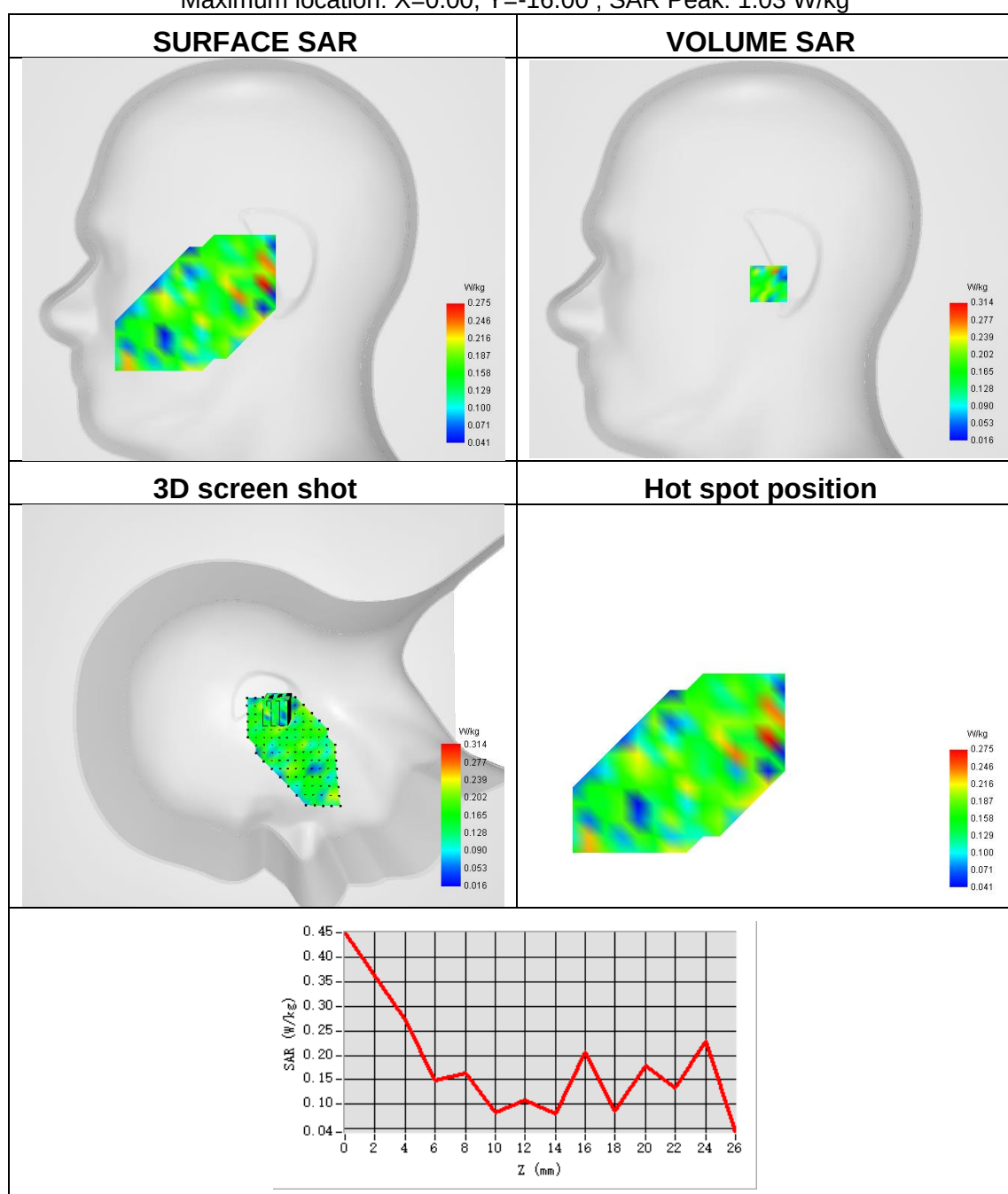




Plot 27:

Test Date	2024-03-04
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE band 42
Signal	LTE TDD
Frequency	3590
SAR 10g (W/Kg)	0.118
SAR 1g (W/Kg)	0.226

Maximum location: X=0.00, Y=-16.00 ; SAR Peak: 1.03 W/kg

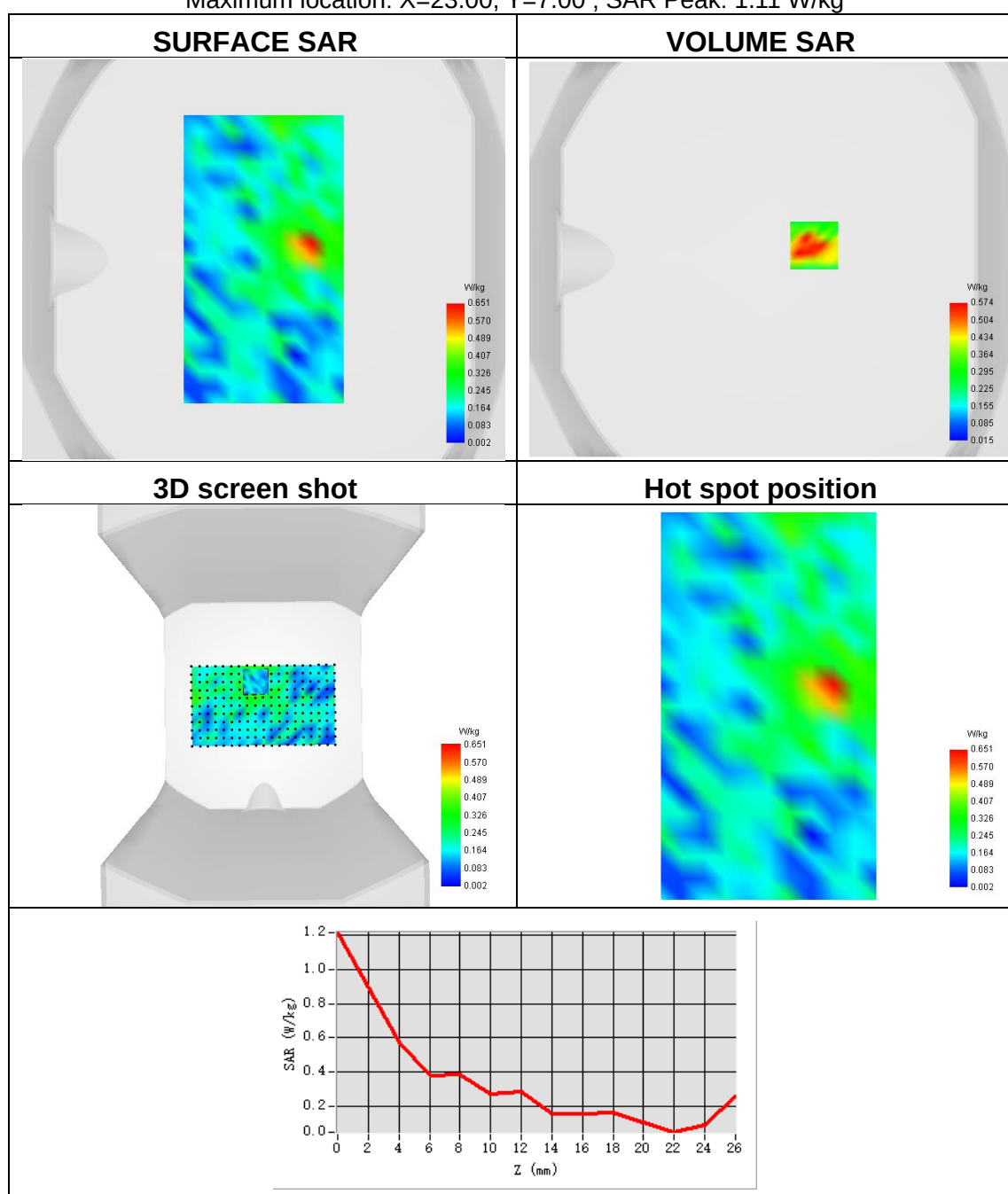




Plot 28:

Test Date	2024-03-04
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Edge
Band	LTE band 42
Signal	LTE TDD
Frequency	3590
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.457

Maximum location: X=23.00, Y=7.00 ; SAR Peak: 1.11 W/kg

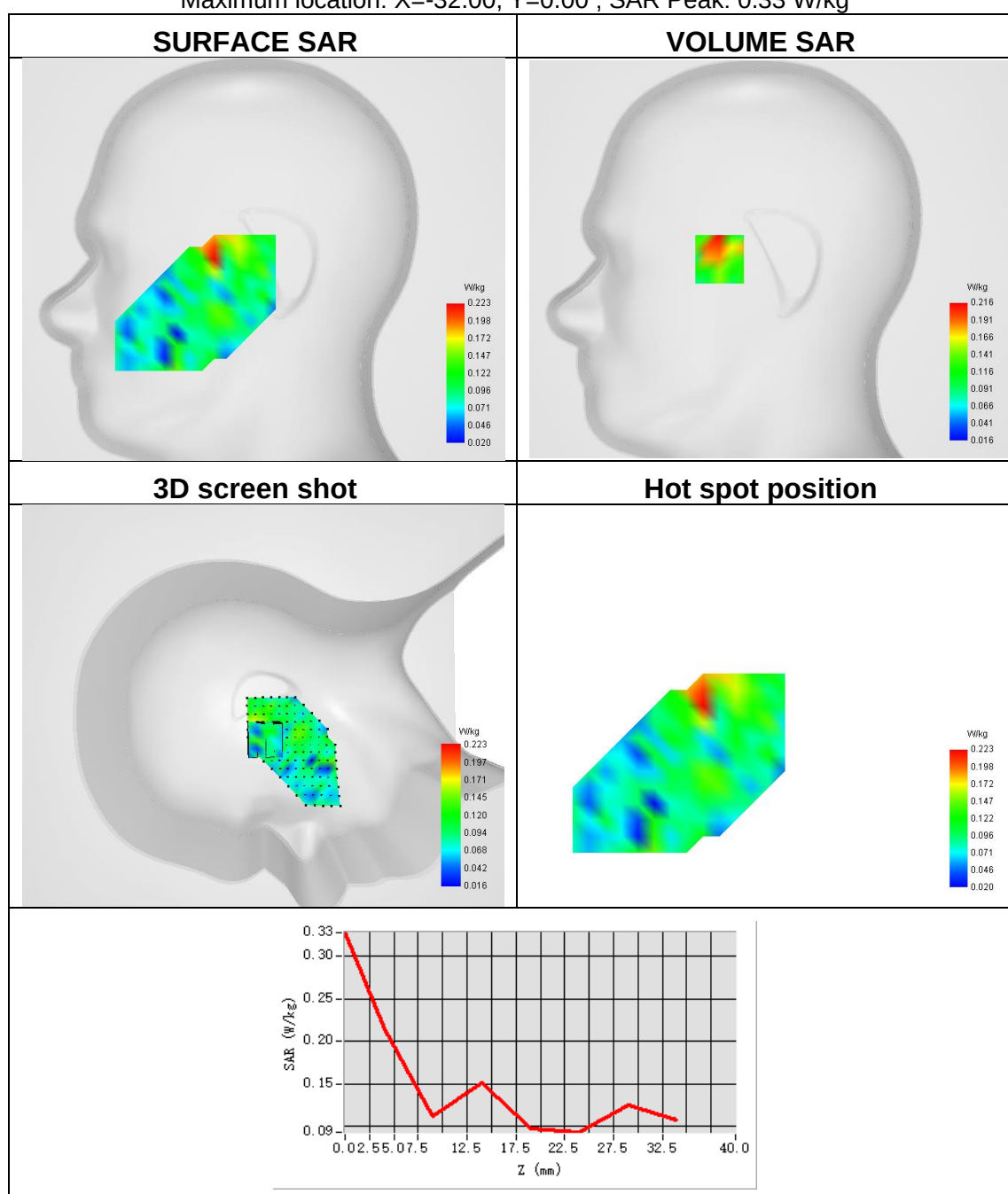




Plot 29:

Test Date	2024-03-18
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Tilt
Device Position	Tilt
Band	ISM ANT 1
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.202

Maximum location: X=-32.00, Y=0.00 ; SAR Peak: 0.33 W/kg

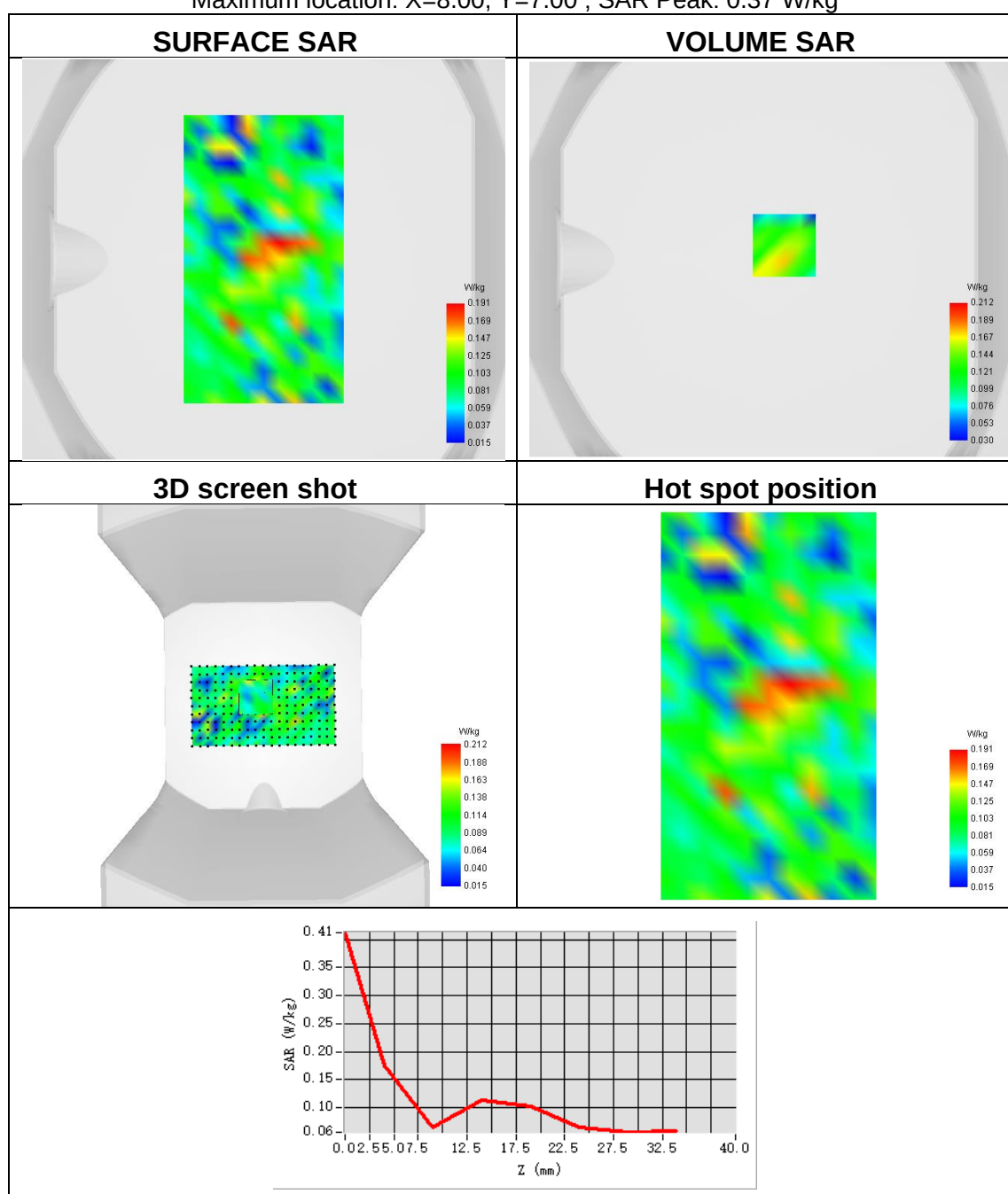




Plot 30:

Test Date	2024-03-18
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	ISM ANT 1
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.174

Maximum location: X=8.00, Y=7.00 ; SAR Peak: 0.37 W/kg

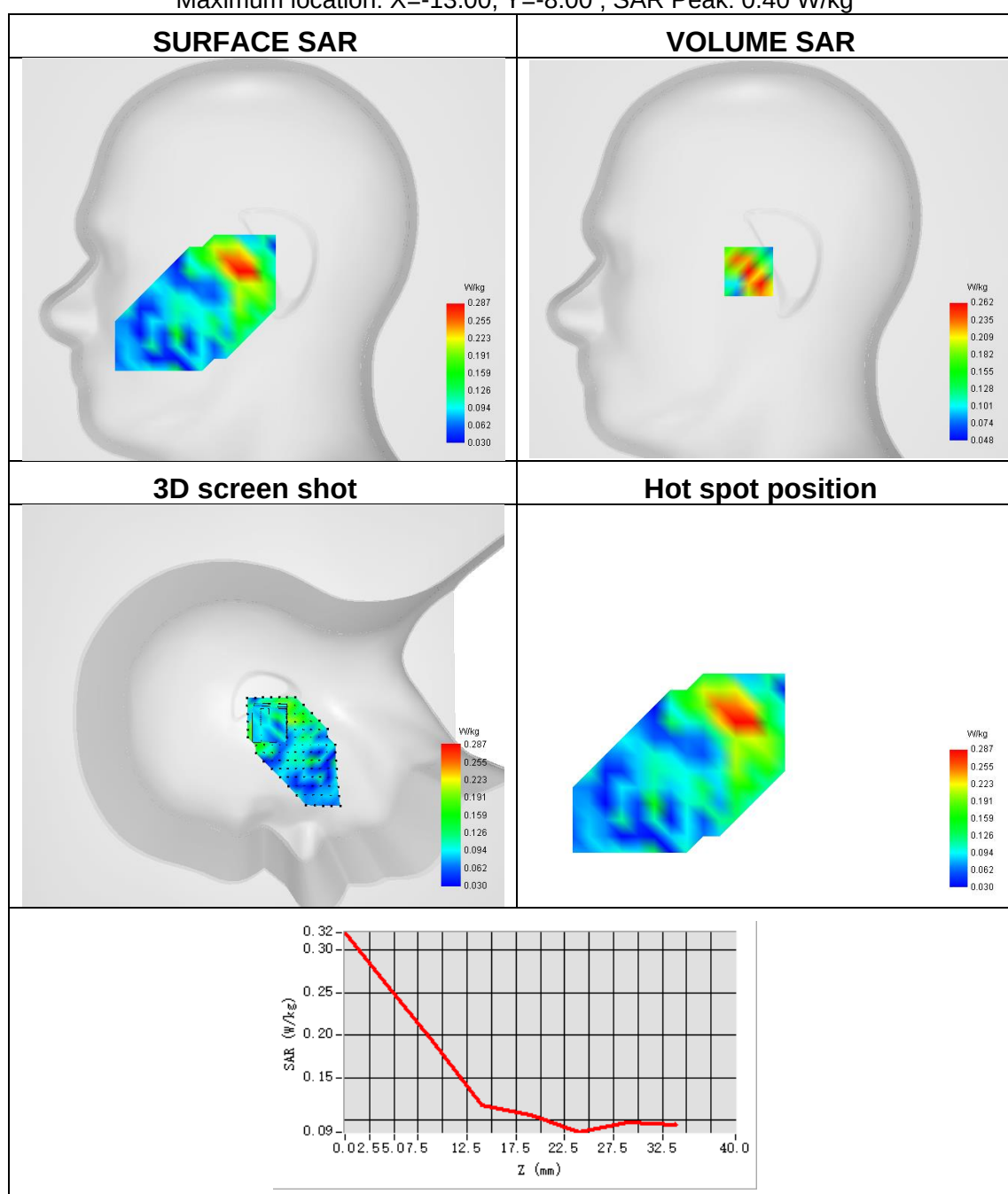




Plot 31:

Test Date	2024-03-18
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Tilt
Band	ISM ANT 2
Signal	IEEE 802.11 b
Frequency	2472
SAR 10g (W/Kg)	0.143
SAR 1g (W/Kg)	0.244

Maximum location: X=-13.00, Y=-8.00 ; SAR Peak: 0.40 W/kg

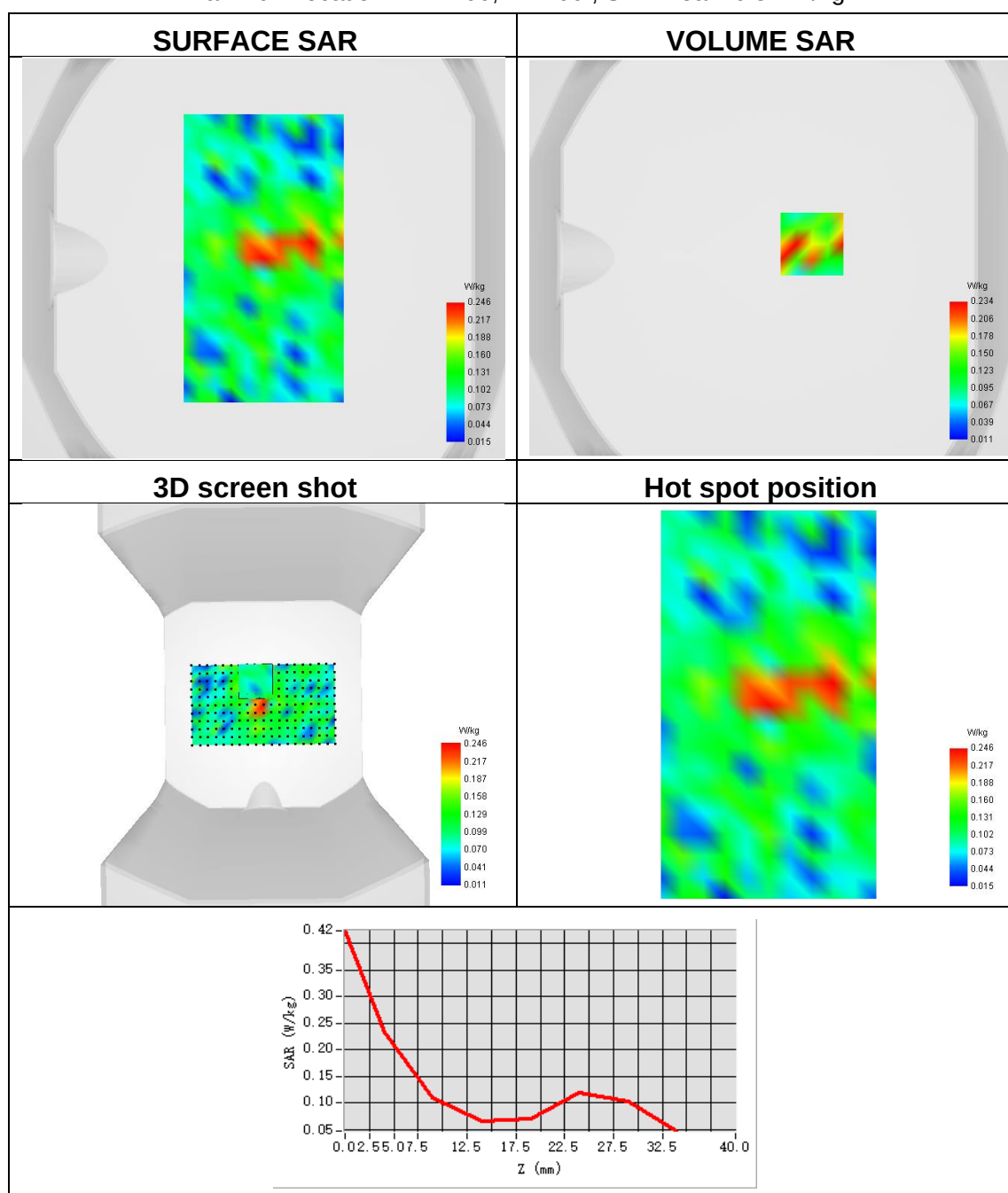




Plot 32:

Test Date	2024-03-18
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	ISM ANT 2
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.116
SAR 1g (W/Kg)	0.199

Maximum location: X=22.00, Y=7.00 ; SAR Peak: 0.52 W/kg

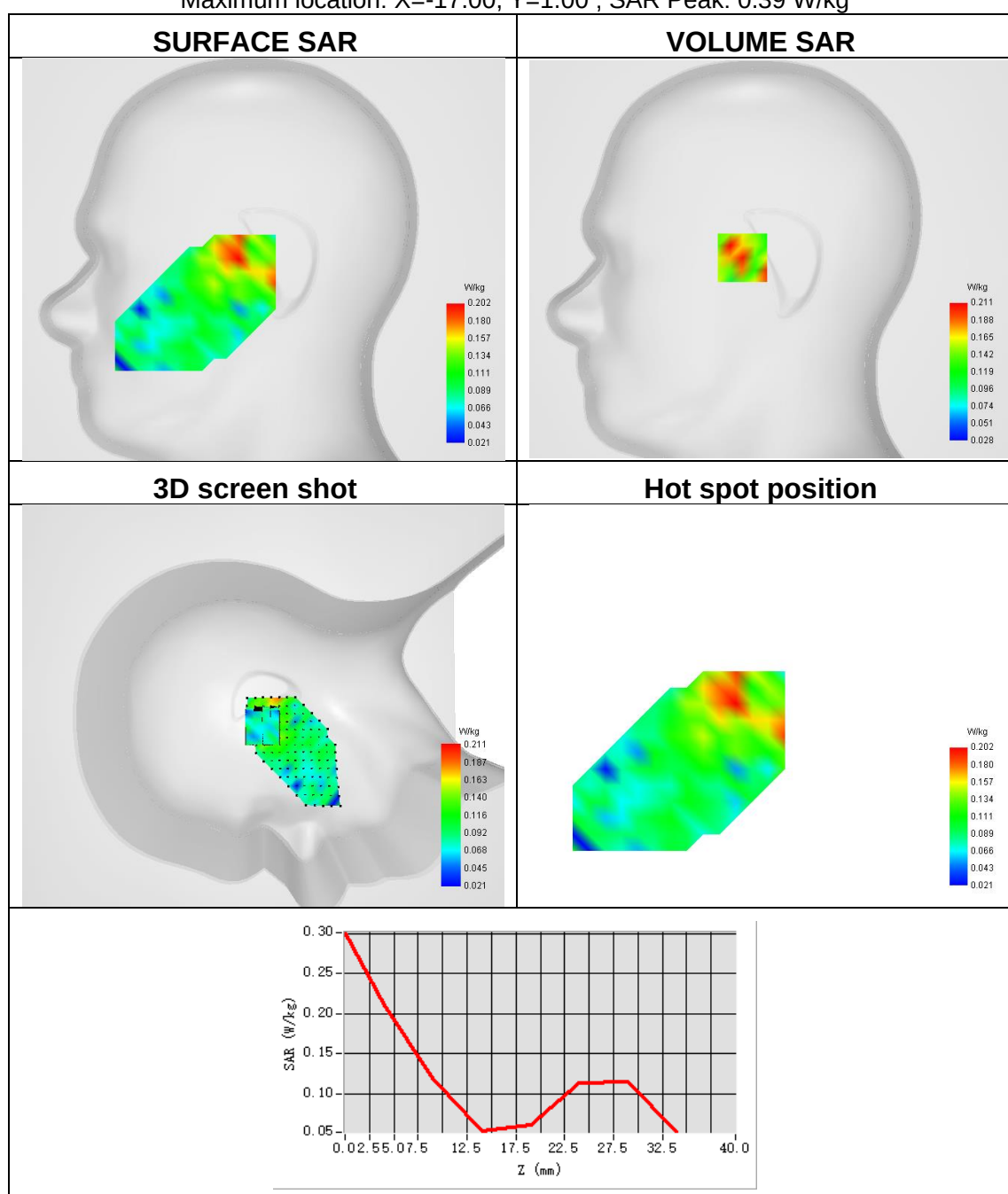




Plot 33:

Test Date	2024-03-18
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Tilt
Band	ISM MIMO ANT 1
Signal	IEEE 802.11 n-HT20
Frequency	2412
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.197

Maximum location: X=-17.00, Y=1.00 ; SAR Peak: 0.39 W/kg

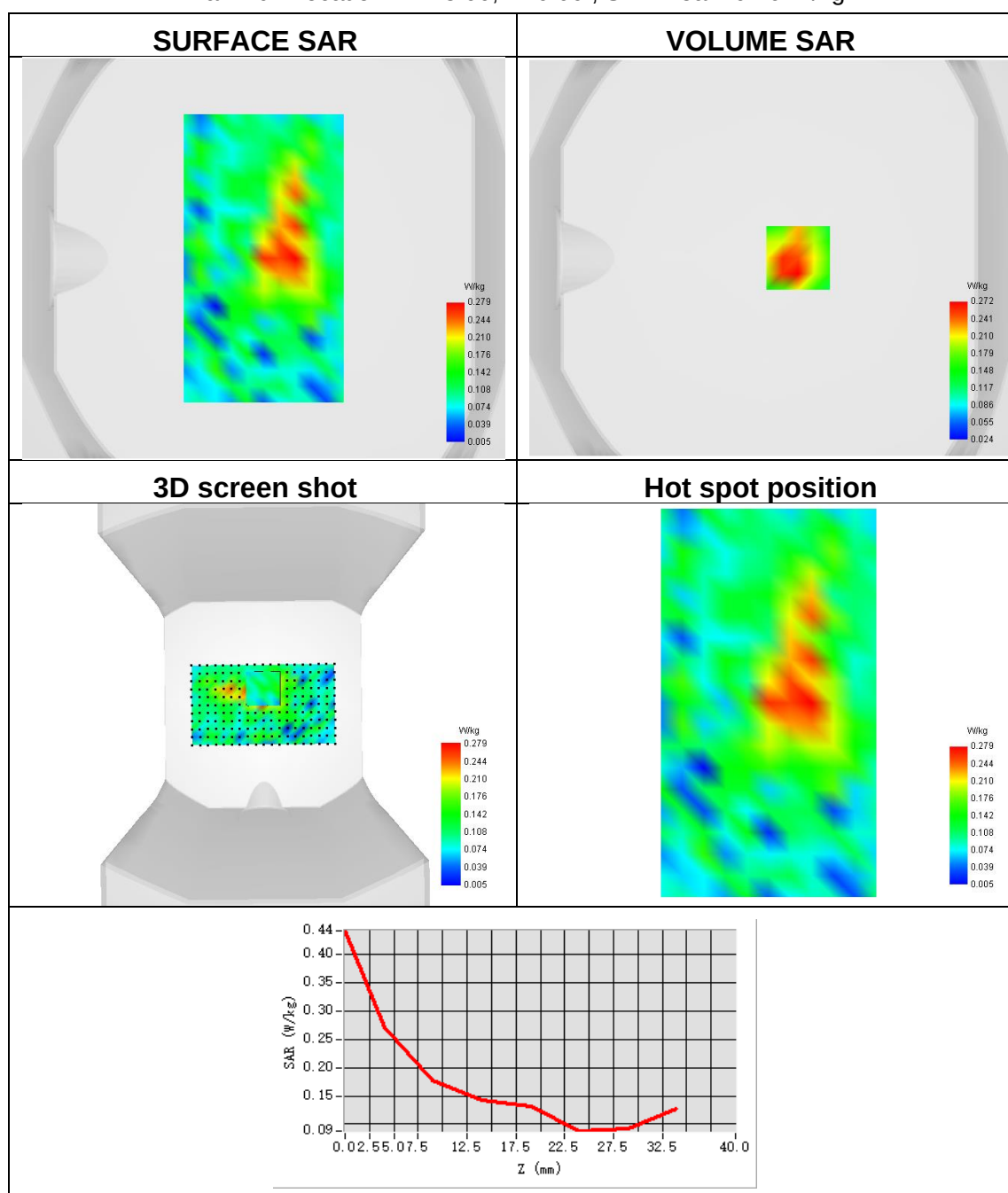




Plot 34:

Test Date	2024-03-18
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	ISM MIMO ANT 1
Signal	IEEE 802.11 n
Frequency	2412
SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.247

Maximum location: X=15.00, Y=0.00 ; SAR Peak: 0.46 W/kg

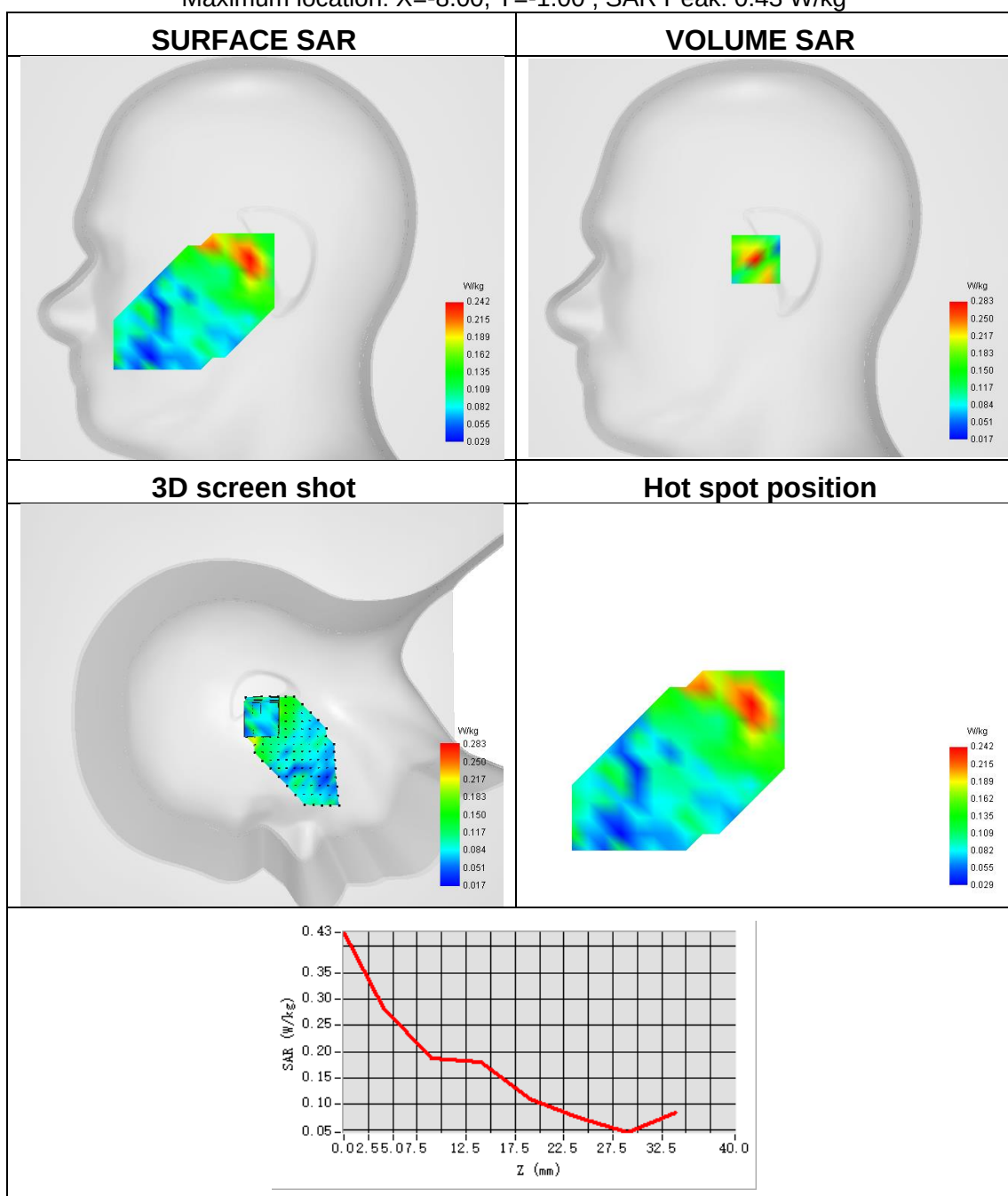




Plot 35:

Test Date	2024-03-18
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Tilt
Band	ISM MIMO ANT 2
Signal	IEEE 802.11 n-HT20
Frequency	2412
SAR 10g (W/Kg)	0.146
SAR 1g (W/Kg)	0.265

Maximum location: X=-8.00, Y=-1.00 ; SAR Peak: 0.43 W/kg

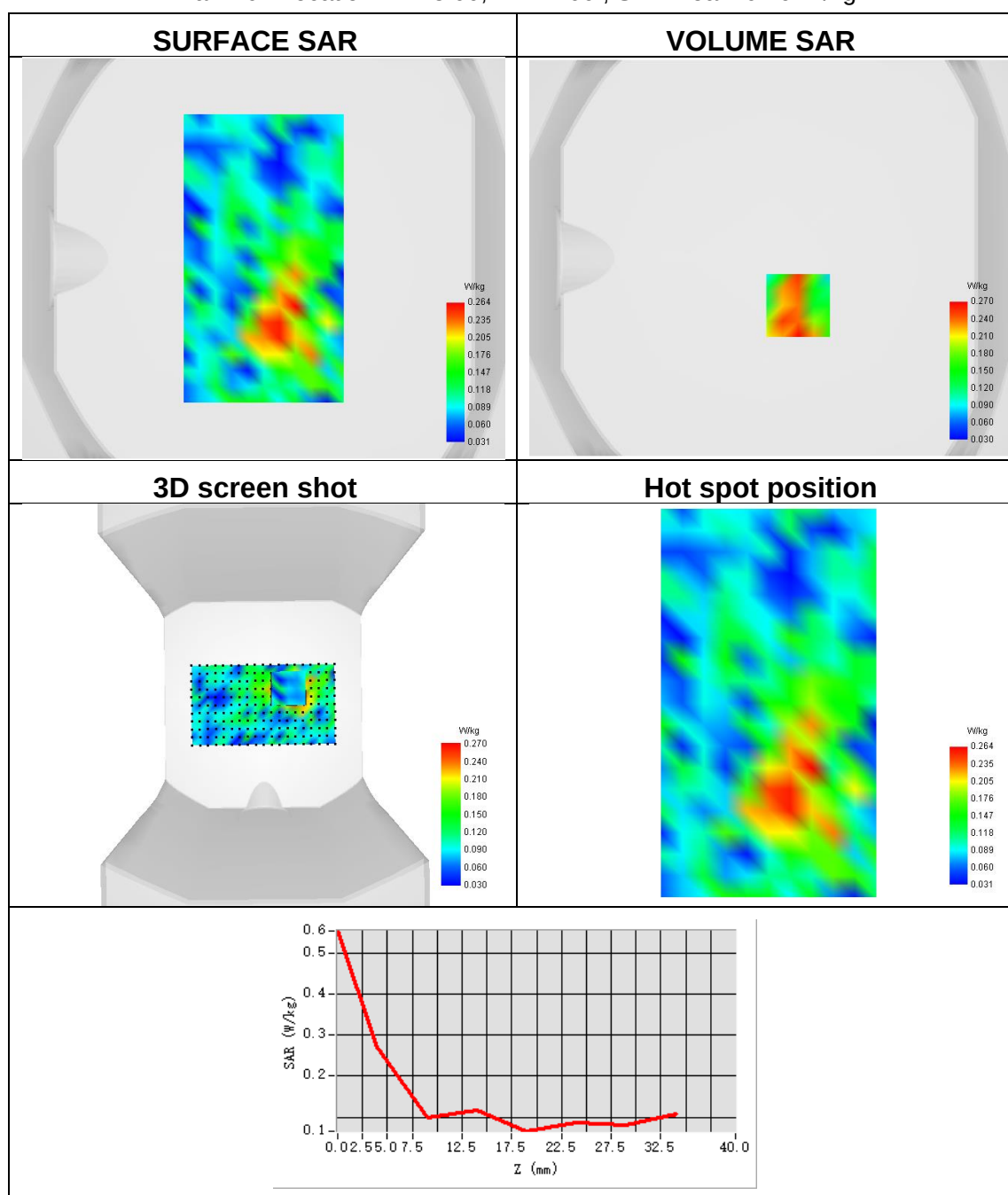




Plot 36:

Test Date	2024-03-18
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	ISM MIMO ANT 2
Signal	IEEE 802.11 n-HT20
Frequency	2412
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.232

Maximum location: X=15.00, Y=-24.00 ; SAR Peak: 0.49 W/kg

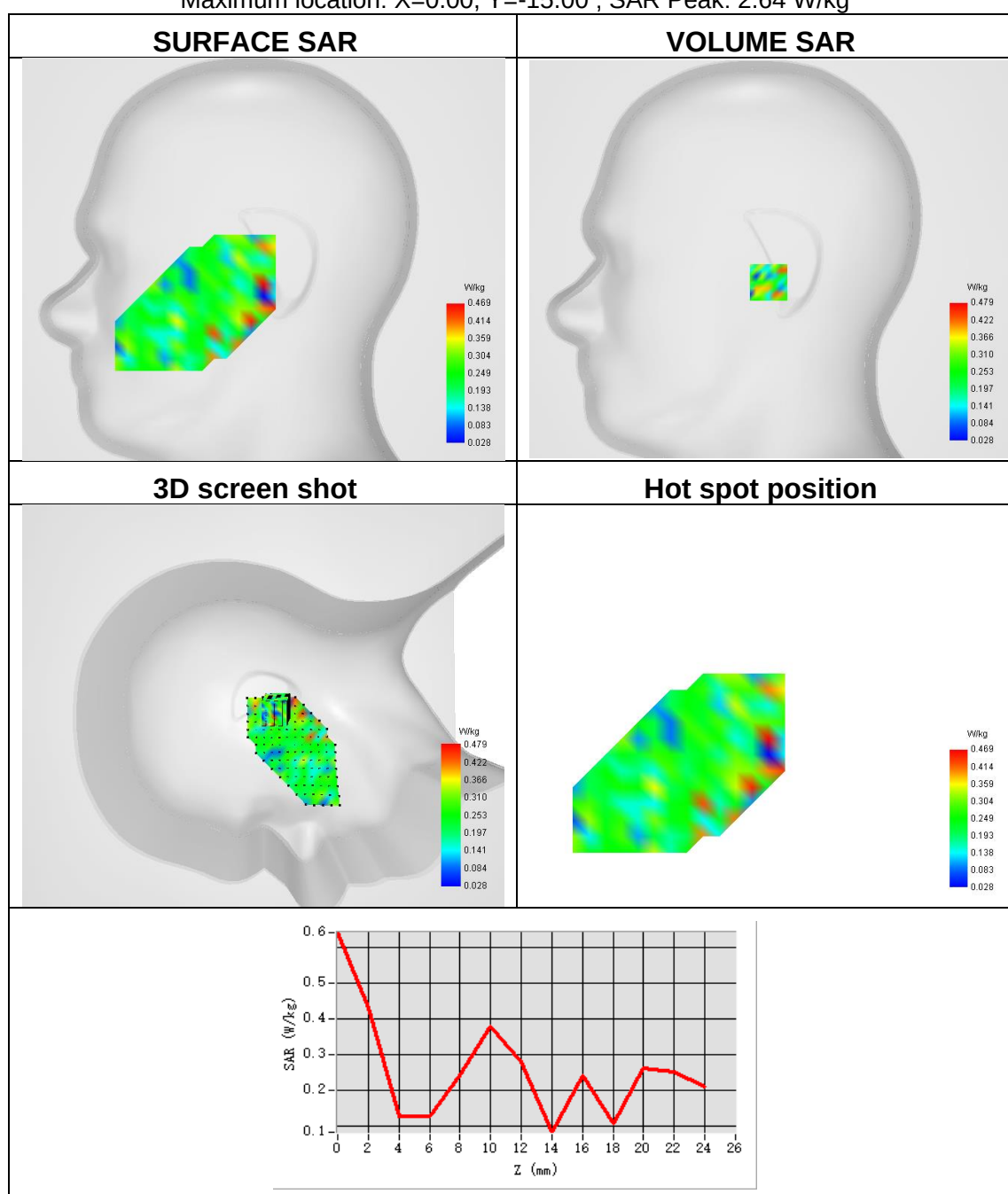




Plot 37:

Test Date	2024-02-24
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-1 ANT 1
Signal	IEEE 802.11 a
Frequency	5180
SAR 10g (W/Kg)	0.180
SAR 1g (W/Kg)	0.546

Maximum location: X=0.00, Y=-15.00 ; SAR Peak: 2.64 W/kg

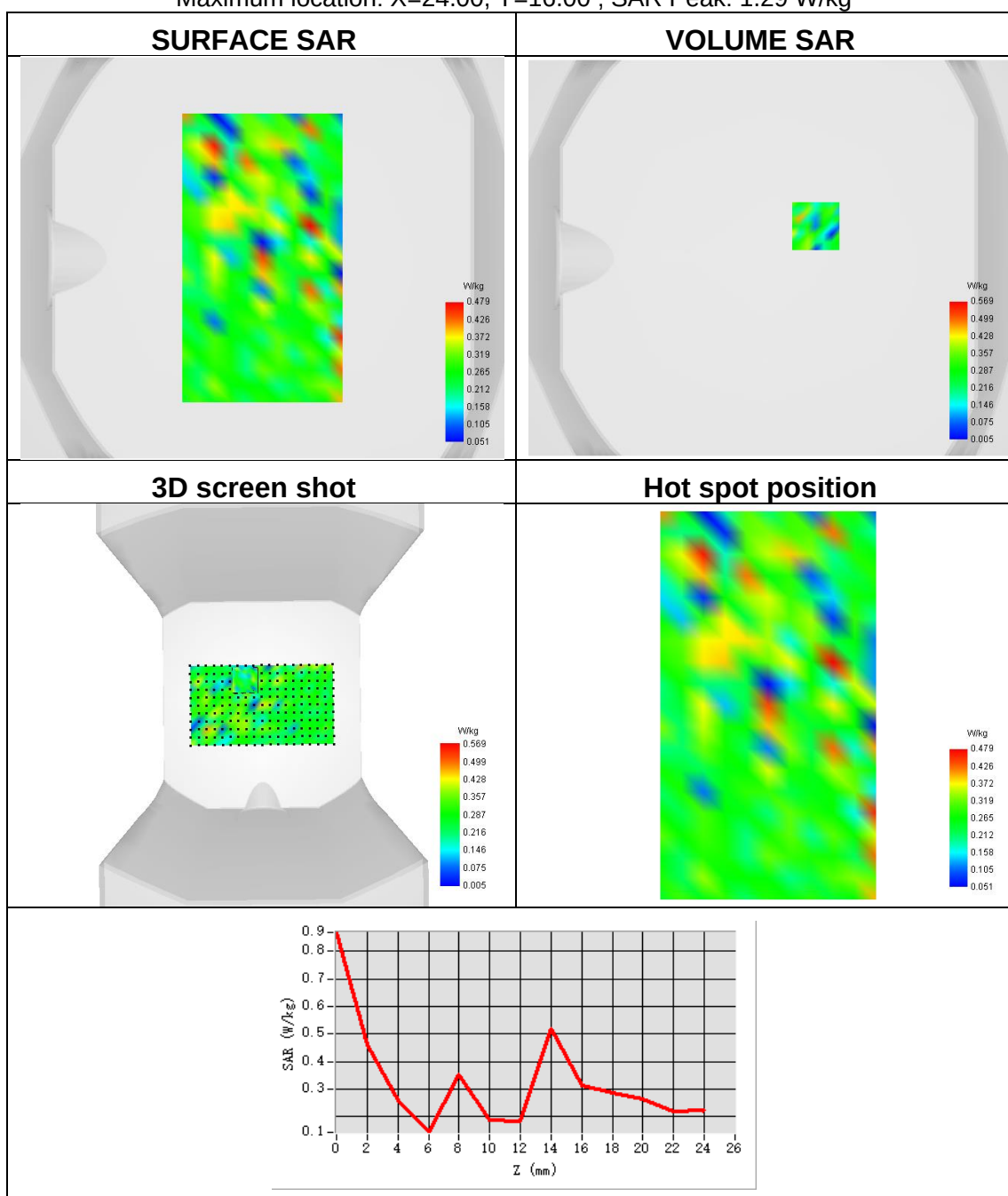




Plot 38:

Test Date	2024-02-24
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-1 ANT 1
Signal	IEEE 802.11 a
Frequency	5180
SAR 10g (W/Kg)	0.207
SAR 1g (W/Kg)	0.349

Maximum location: X=24.00, Y=16.00 ; SAR Peak: 1.29 W/kg

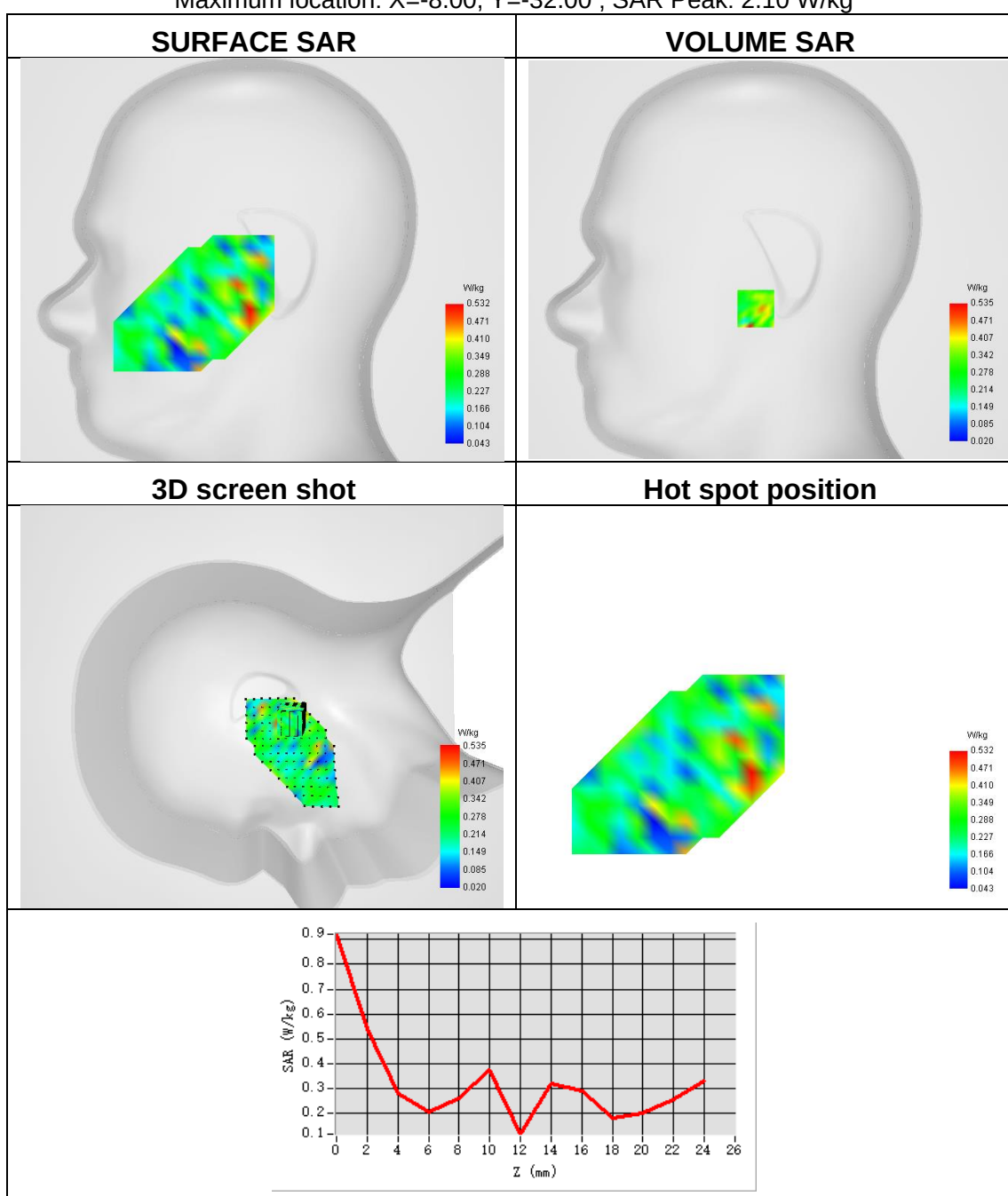




Plot 39:

Test Date	2024-02-24
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-1 ANT 2
Signal	IEEE 802.11 a
Frequency	5180
SAR 10g (W/Kg)	0.224
SAR 1g (W/Kg)	0.528

Maximum location: X=-8.00, Y=-32.00 ; SAR Peak: 2.10 W/kg

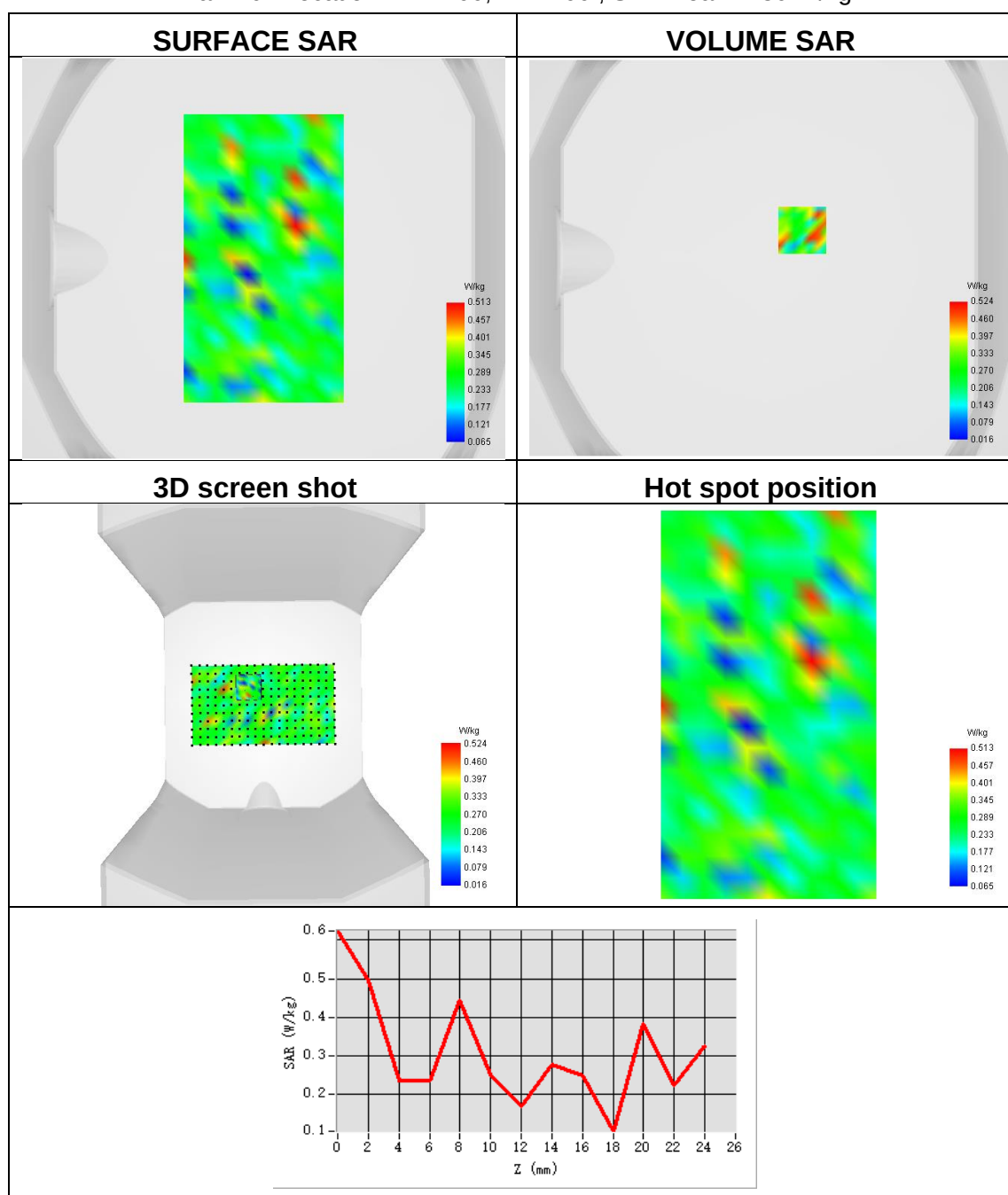




Plot 40:

Test Date	2024-02-24
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-1 ANT 2
Signal	IEEE 802.11 a
Frequency	5180
SAR 10g (W/Kg)	0.182
SAR 1g (W/Kg)	0.330

Maximum location: X=17.00, Y=14.00 ; SAR Peak: 1.80 W/kg

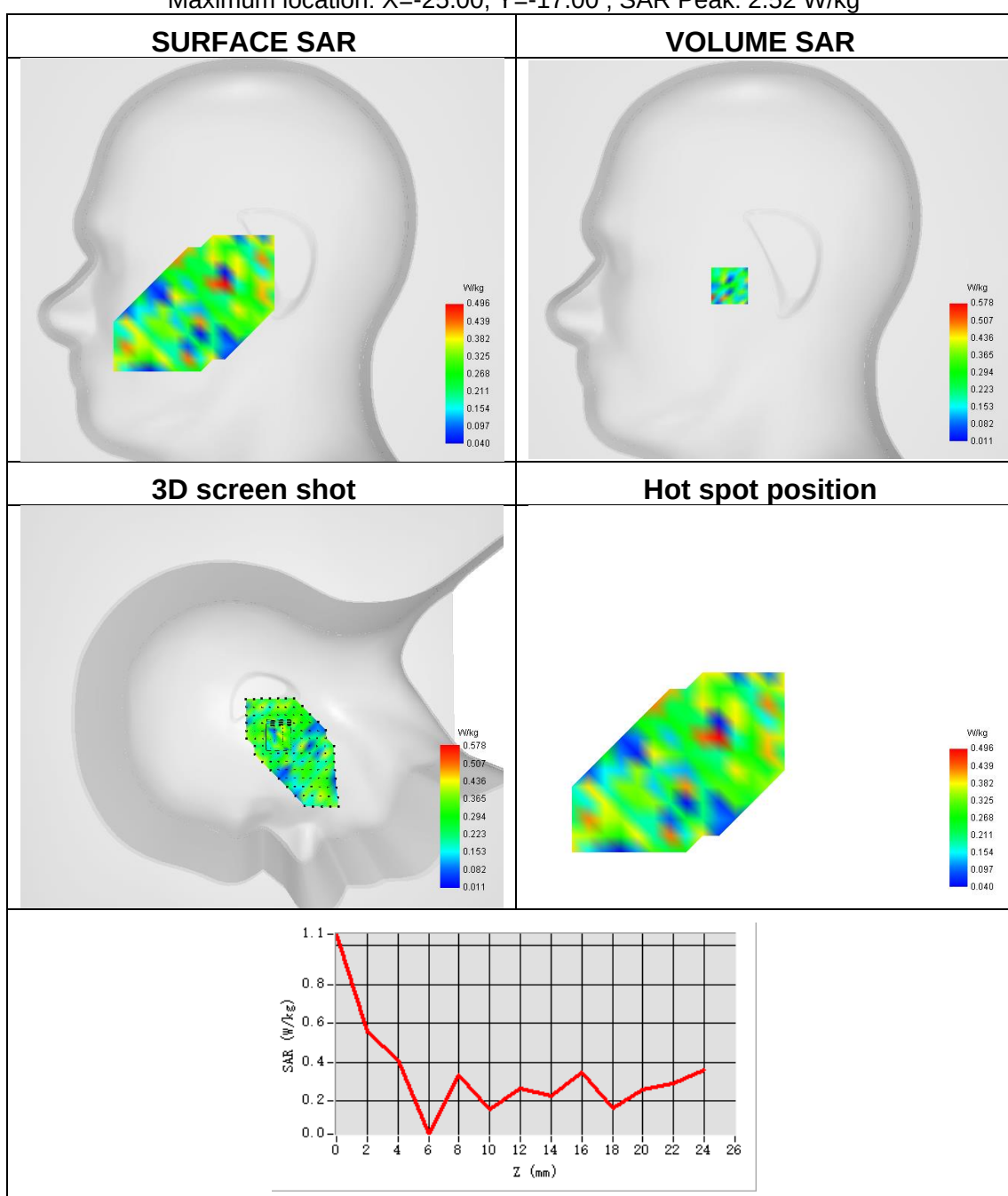




Plot 41:

Test Date	2024-02-28
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-1MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5190
SAR 10g (W/Kg)	0.199
SAR 1g (W/Kg)	0.415

Maximum location: X=-25.00, Y=-17.00 ; SAR Peak: 2.52 W/kg

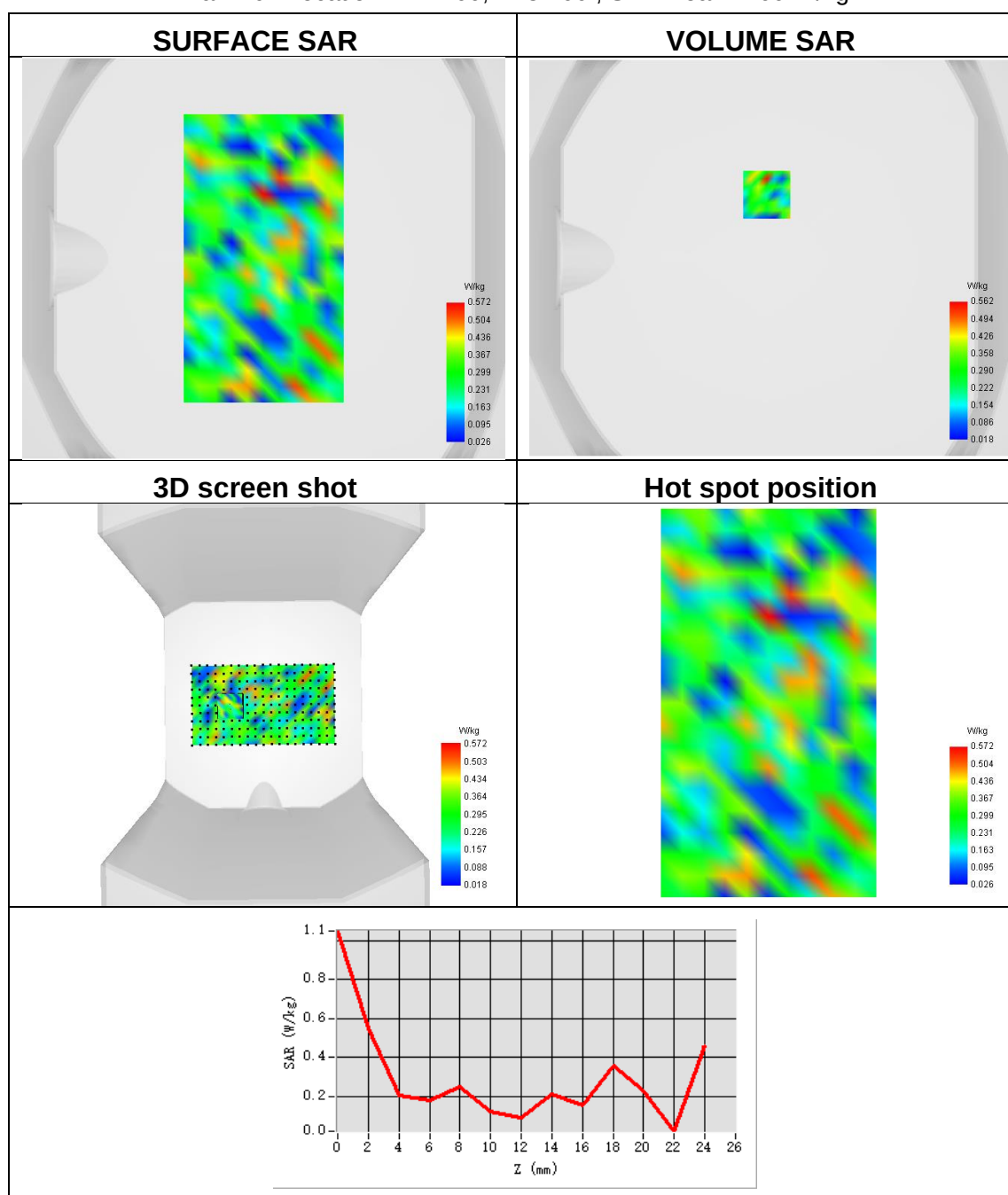




Plot 42:

Test Date	2024-02-28
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-1MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5190
SAR 10g (W/Kg)	0.211
SAR 1g (W/Kg)	0.443

Maximum location: X=-1.00, Y=32.00 ; SAR Peak: 2.60 W/kg

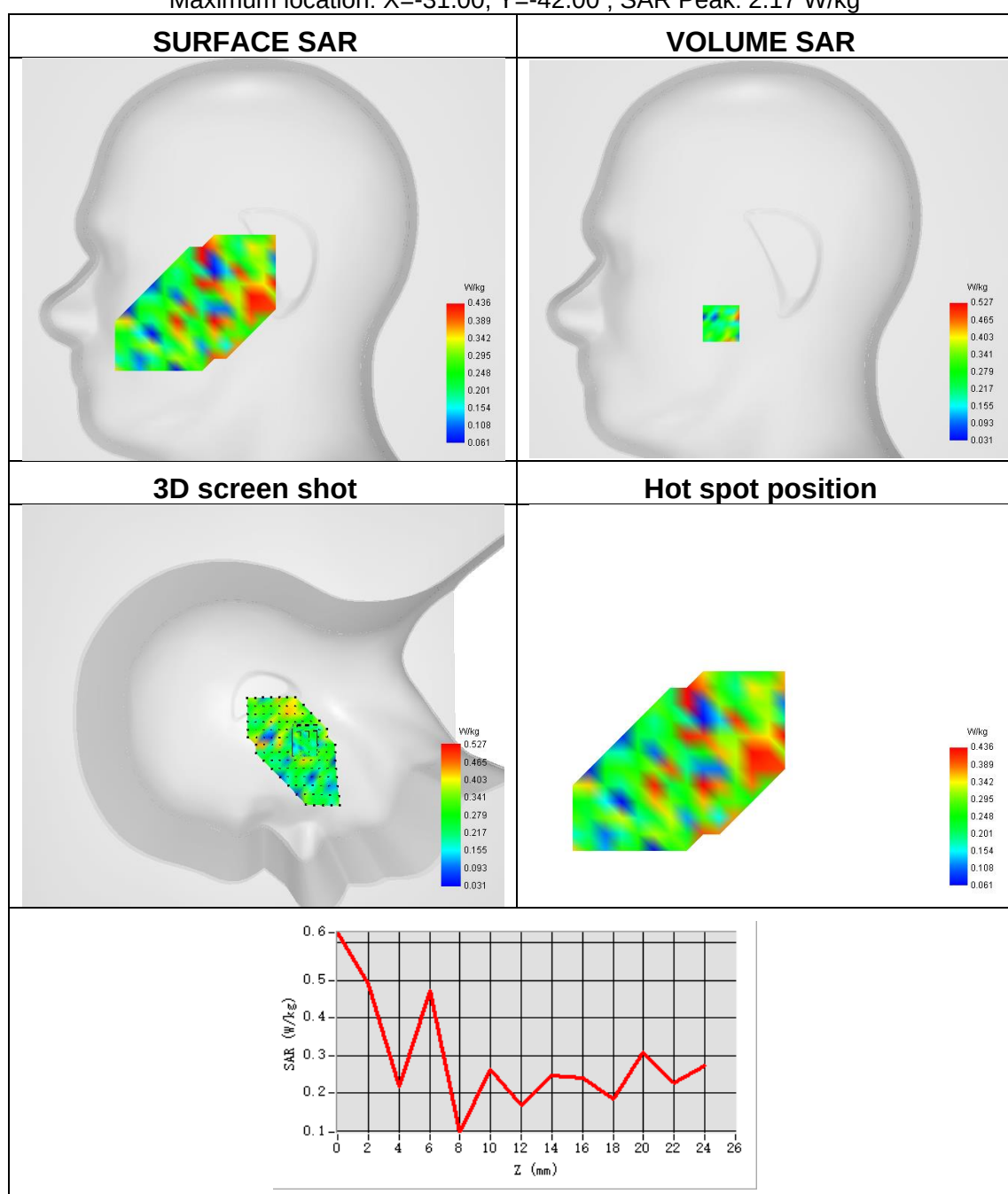




Plot 43:

Test Date	2024-02-28
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-1MIMO ANT 2
Signal	IEEE 802.11 n-HT40
Frequency	5190
SAR 10g (W/Kg)	0.153
SAR 1g (W/Kg)	0.274

Maximum location: X=-31.00, Y=-42.00 ; SAR Peak: 2.17 W/kg

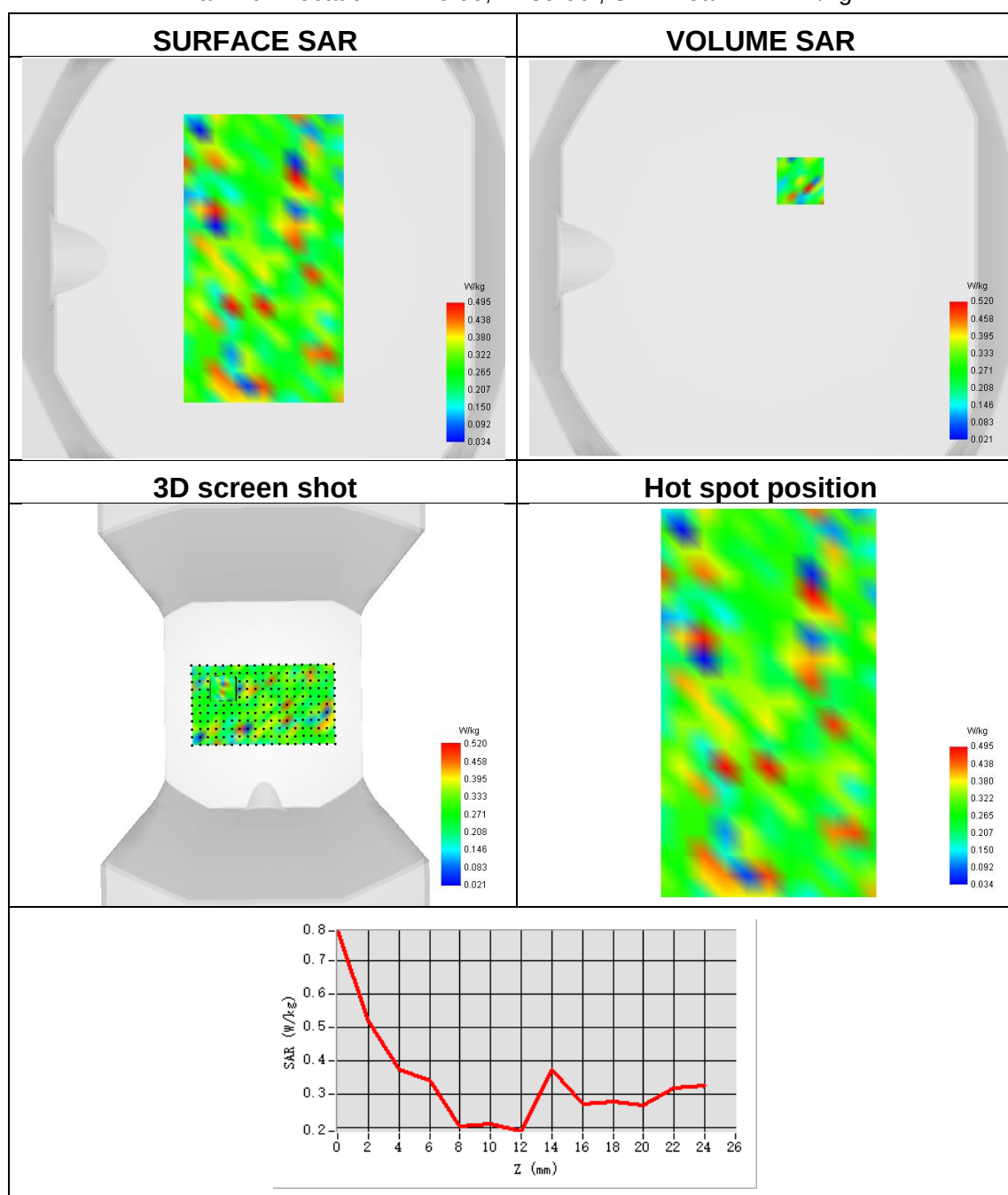




Plot 44:

Test Date	2024-02-28
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-1MIMO ANT 2
Signal	IEEE 802.11n-HT40
Frequency	5190
SAR 10g (W/Kg)	0.198
SAR 1g (W/Kg)	0.313

Maximum location: X=16.00, Y=39.00 ; SAR Peak: 1.74 W/kg

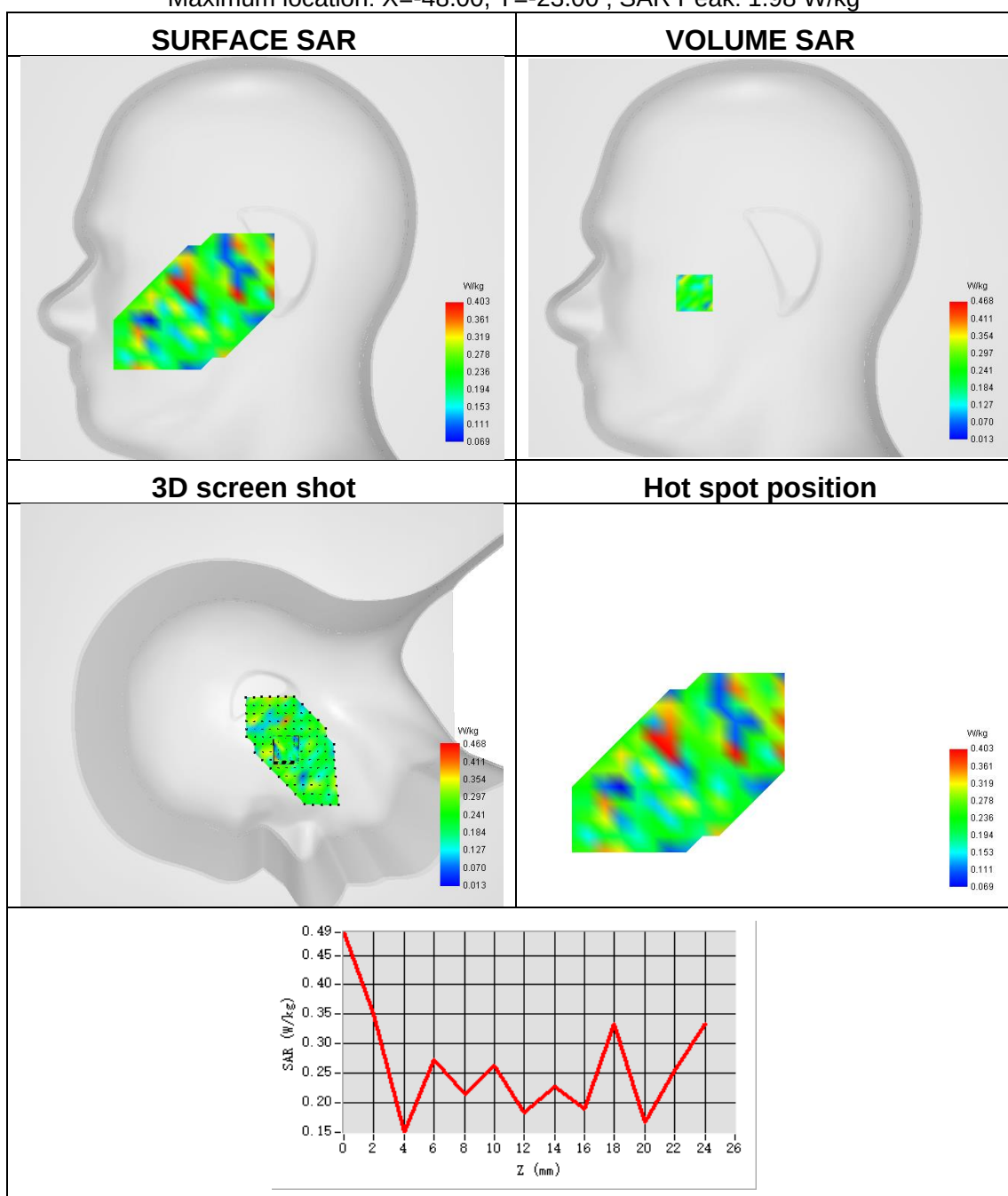




Plot 45:

Test Date	2024-02-26
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-2 ANT 1
Signal	IEEE 802.11 a
Frequency	5320
SAR 10g (W/Kg)	0.150
SAR 1g (W/Kg)	0.196

Maximum location: X=-48.00, Y=-23.00 ; SAR Peak: 1.98 W/kg

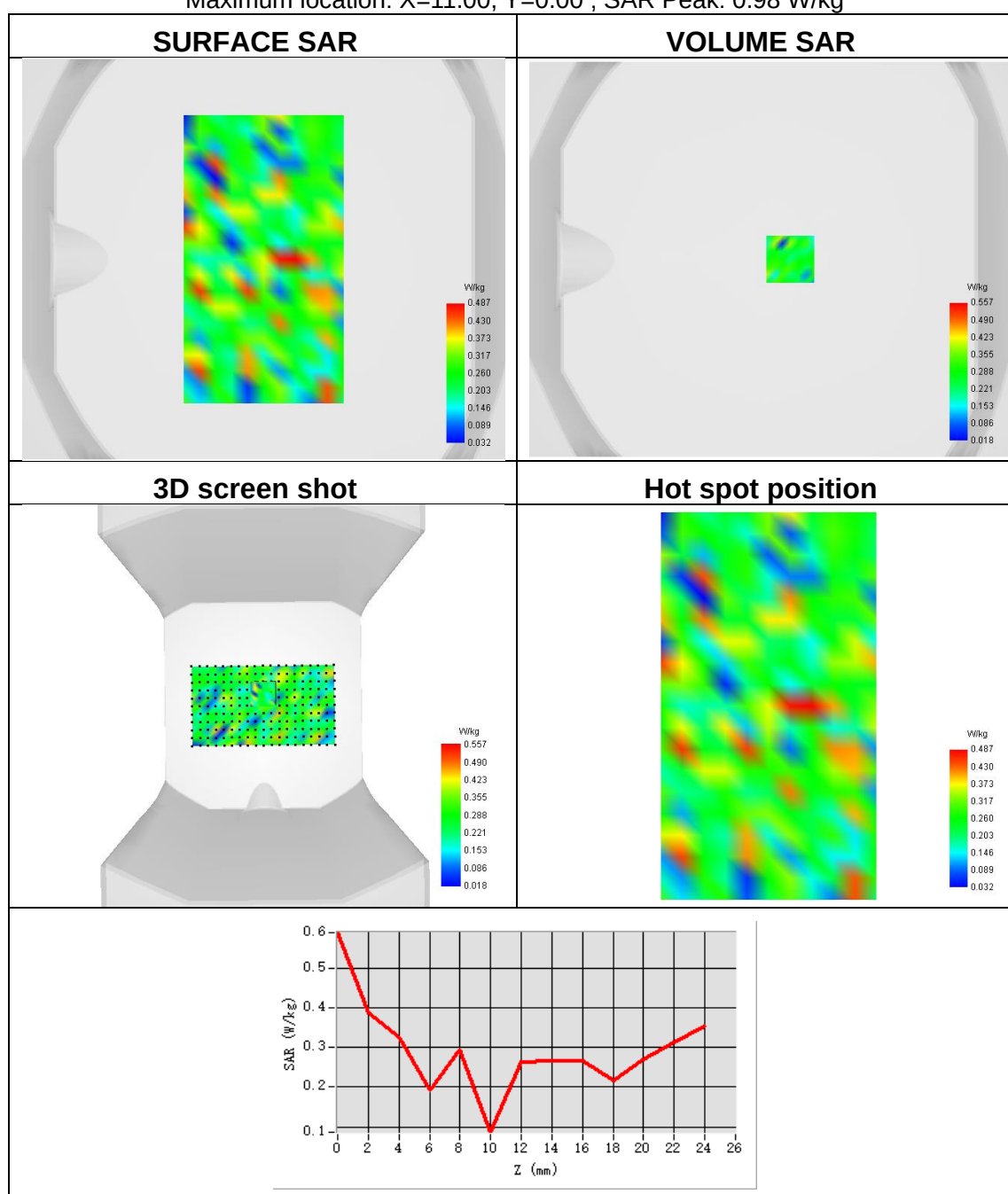




Plot 46:

Test Date	2024-02-26
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 ANT 1
Signal	IEEE 802.11 a
Frequency	5320
SAR 10g (W/Kg)	0.183
SAR 1g (W/Kg)	0.299

Maximum location: X=11.00, Y=0.00 ; SAR Peak: 0.98 W/kg

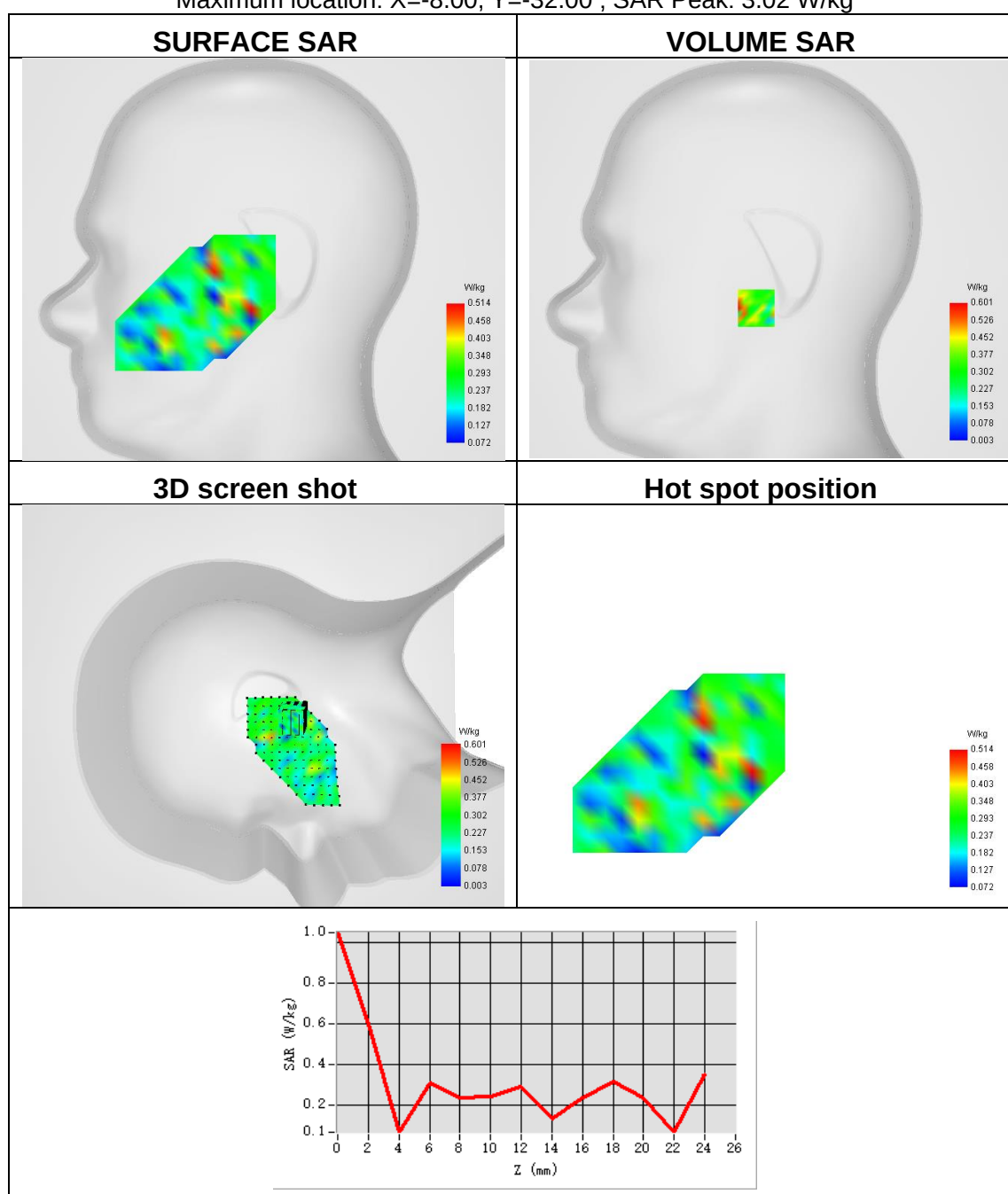




Plot 47:

Test Date	2024-02-26
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-2 ANT 2
Signal	IEEE 802.11 a
Frequency	5320
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.434

Maximum location: X=-8.00, Y=-32.00 ; SAR Peak: 3.02 W/kg

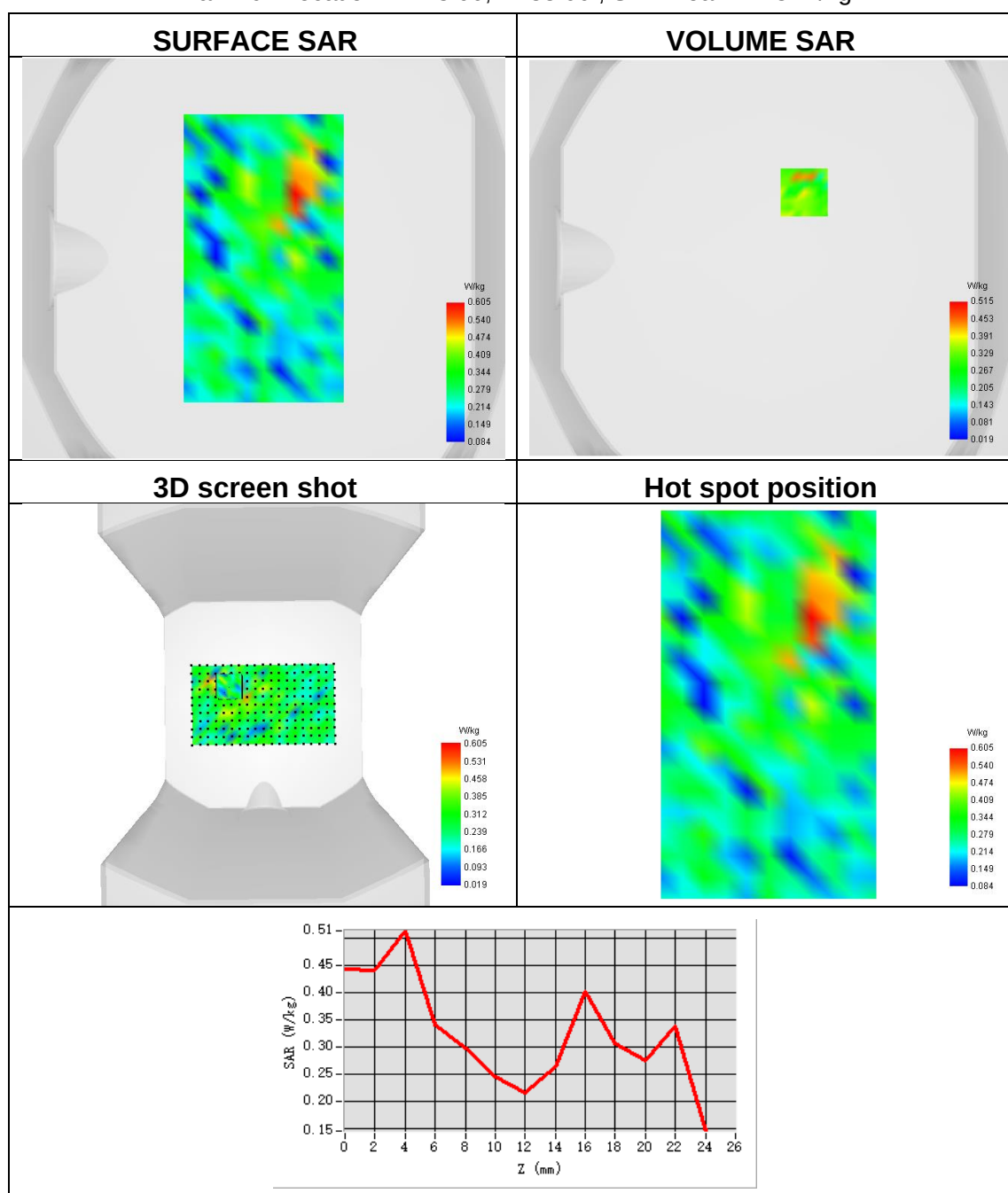




Plot 48:

Test Date	2024-02-26
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 ANT 2
Signal	IEEE 802.11 a
Frequency	5320
SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.362

Maximum location: X=18.00, Y=33.00 ; SAR Peak: 1.48 W/kg

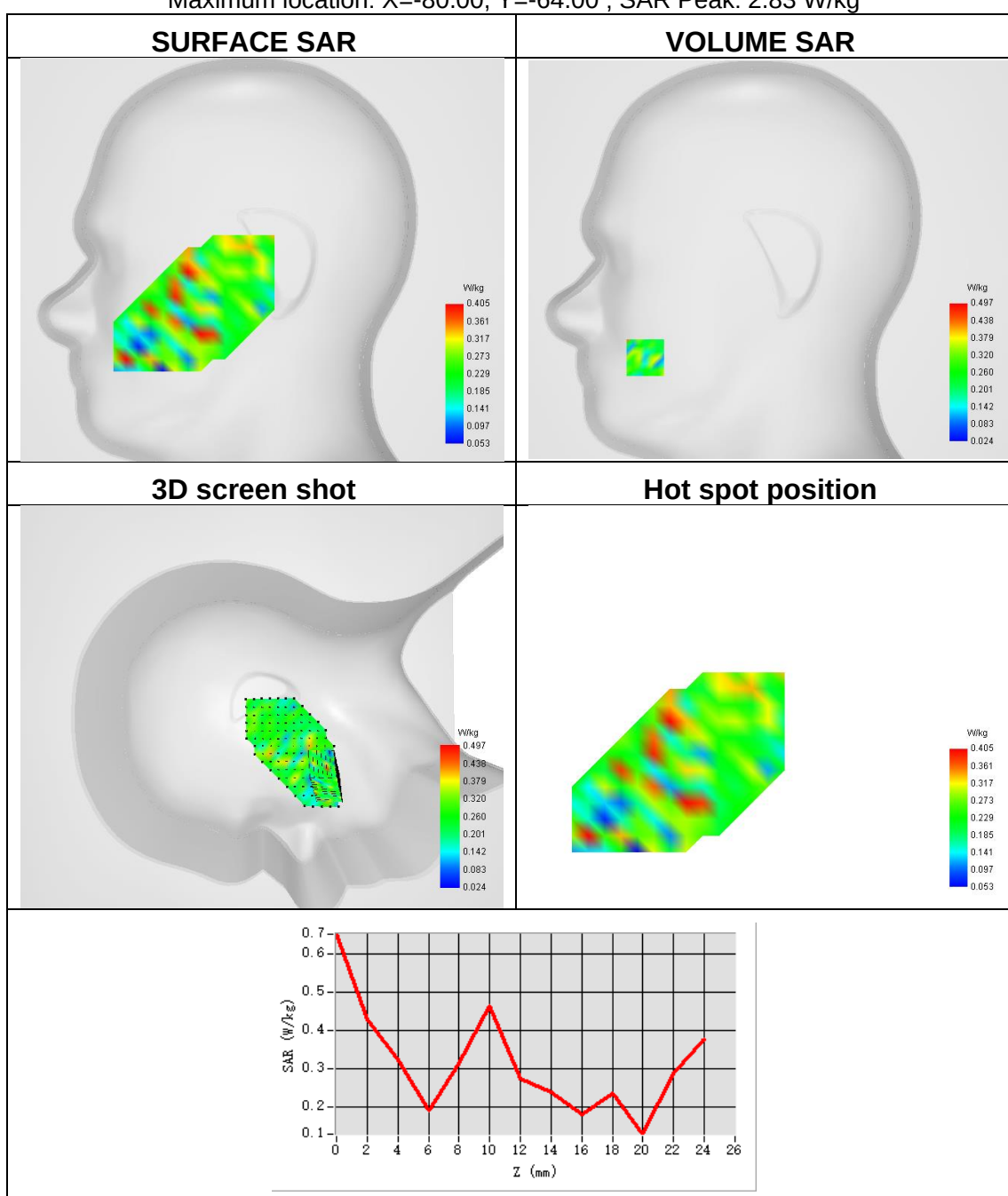




Plot 49:

Test Date	2024-03-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-2 MIMO ANT 1
Signal	IEEE 802.11 n-HT20
Frequency	5320
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.434

Maximum location: X=-80.00, Y=-64.00 ; SAR Peak: 2.83 W/kg

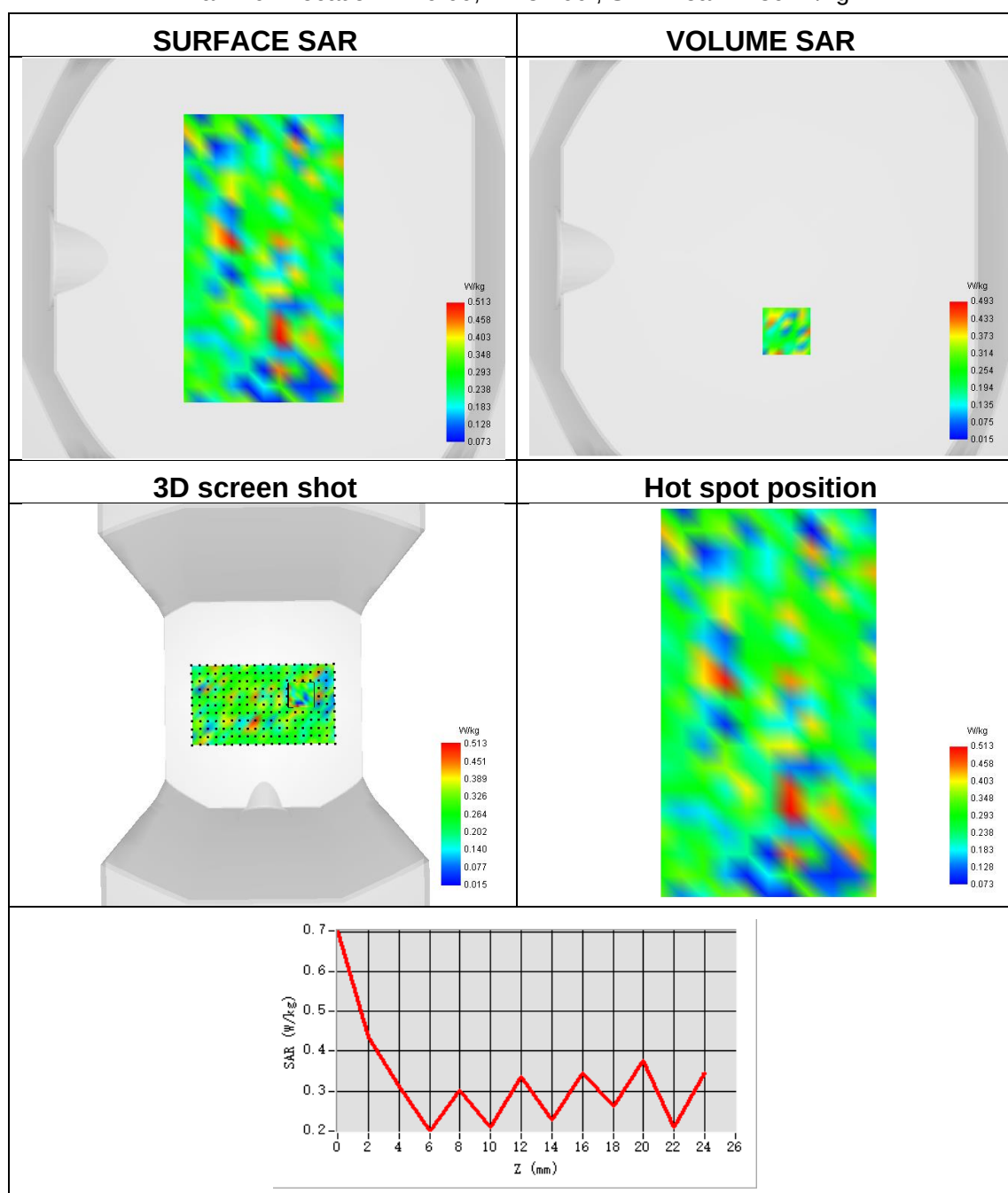




Plot 50:

Test Date	2024-03-11
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5320
SAR 10g (W/Kg)	0.174
SAR 1g (W/Kg)	0.325

Maximum location: X=9.00, Y=-37.00 ; SAR Peak: 1.59 W/kg

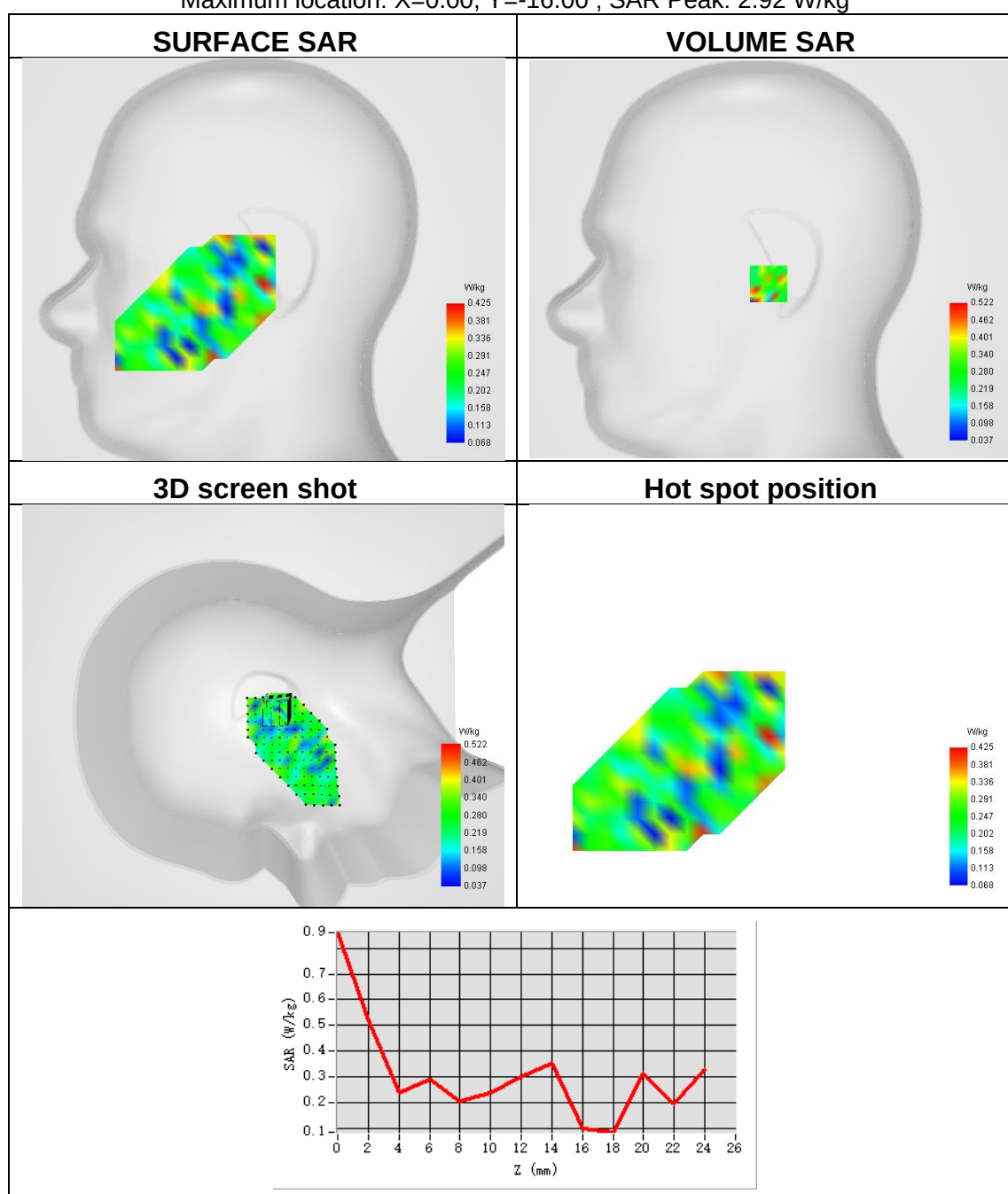




Plot 51:

Test Date	2024-03-11
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-2 MIMO ANT 2
Signal	IEEE 802.11 n-HT20
Frequency	5320
SAR 10g (W/Kg)	0.168
SAR 1g (W/Kg)	0.336

Maximum location: X=0.00, Y=-16.00 ; SAR Peak: 2.92 W/kg

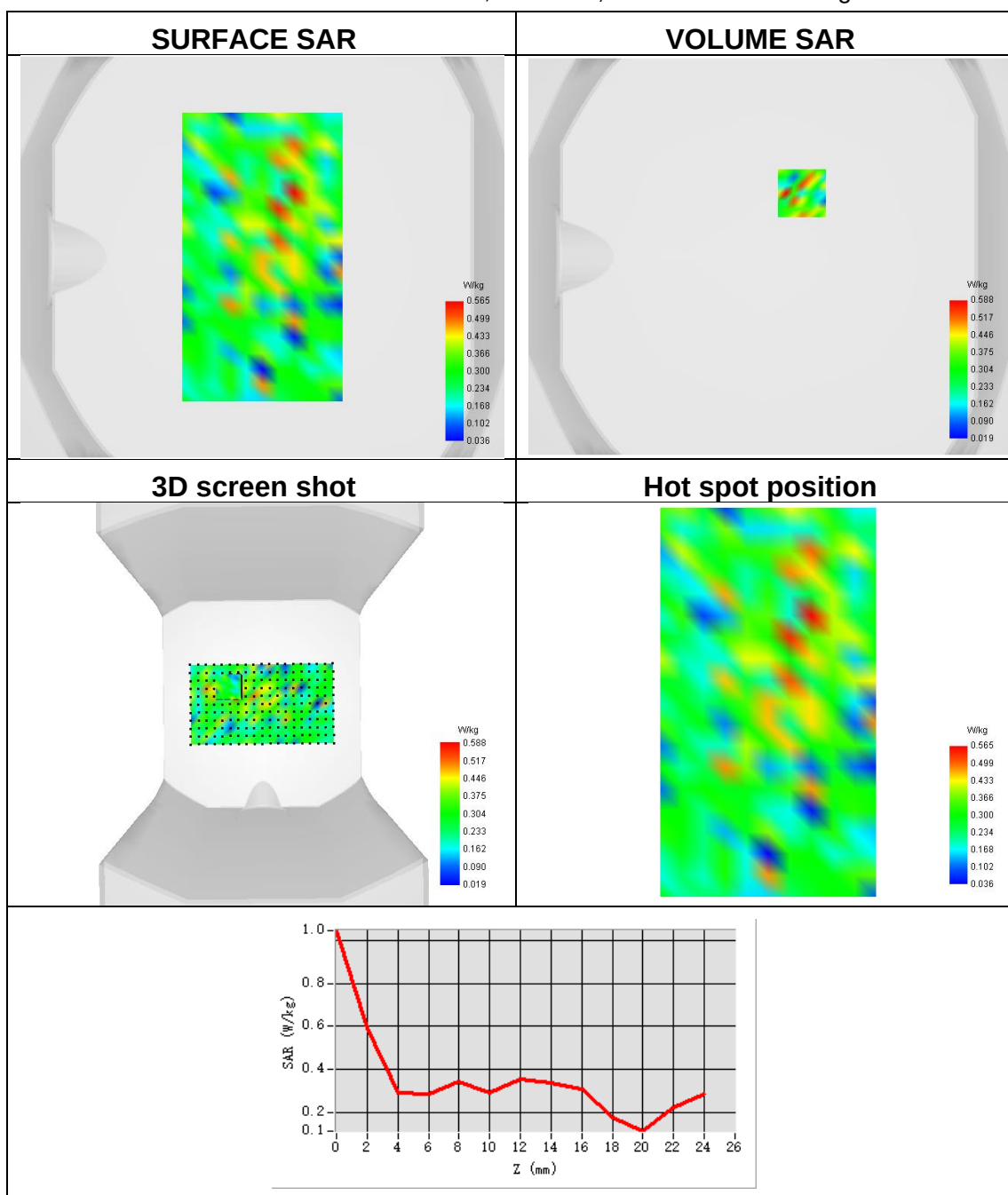




Plot 52:

Test Date	2024-03-11
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 MIMO ANT 2
Signal	IEEE 802.11 n-HT20
Frequency	5320
SAR 10g (W/Kg)	0.186
SAR 1g (W/Kg)	0.383

Maximum location: X=17.00, Y=32.00 ; SAR Peak: 1.52 W/kg

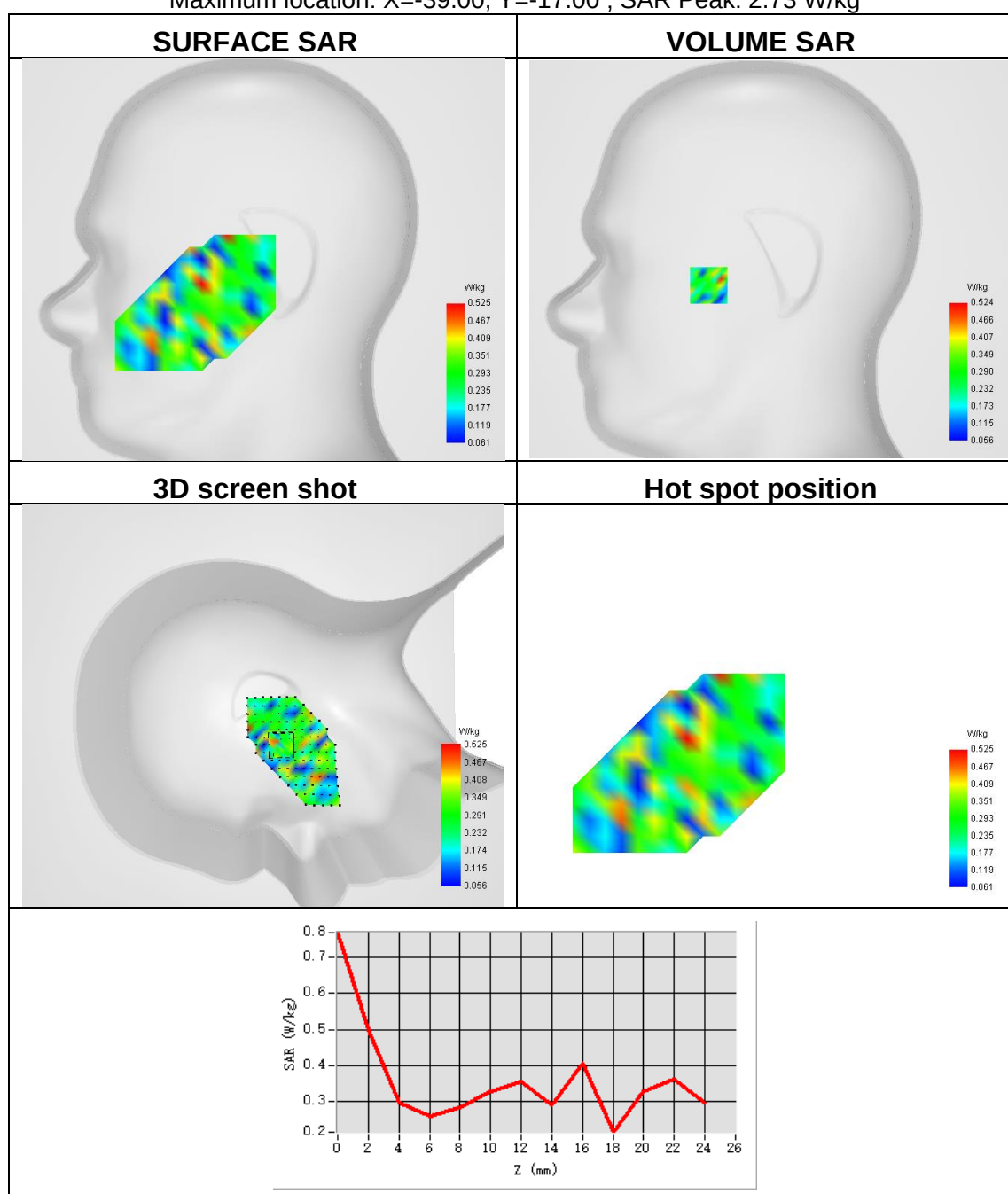




Plot 53:

Test Date	2024-02-25
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-2 ANT 1
Signal	IEEE 802.11 a
Frequency	5500
SAR 10g (W/Kg)	0.177
SAR 1g (W/Kg)	0.291

Maximum location: X=-39.00, Y=-17.00 ; SAR Peak: 2.73 W/kg

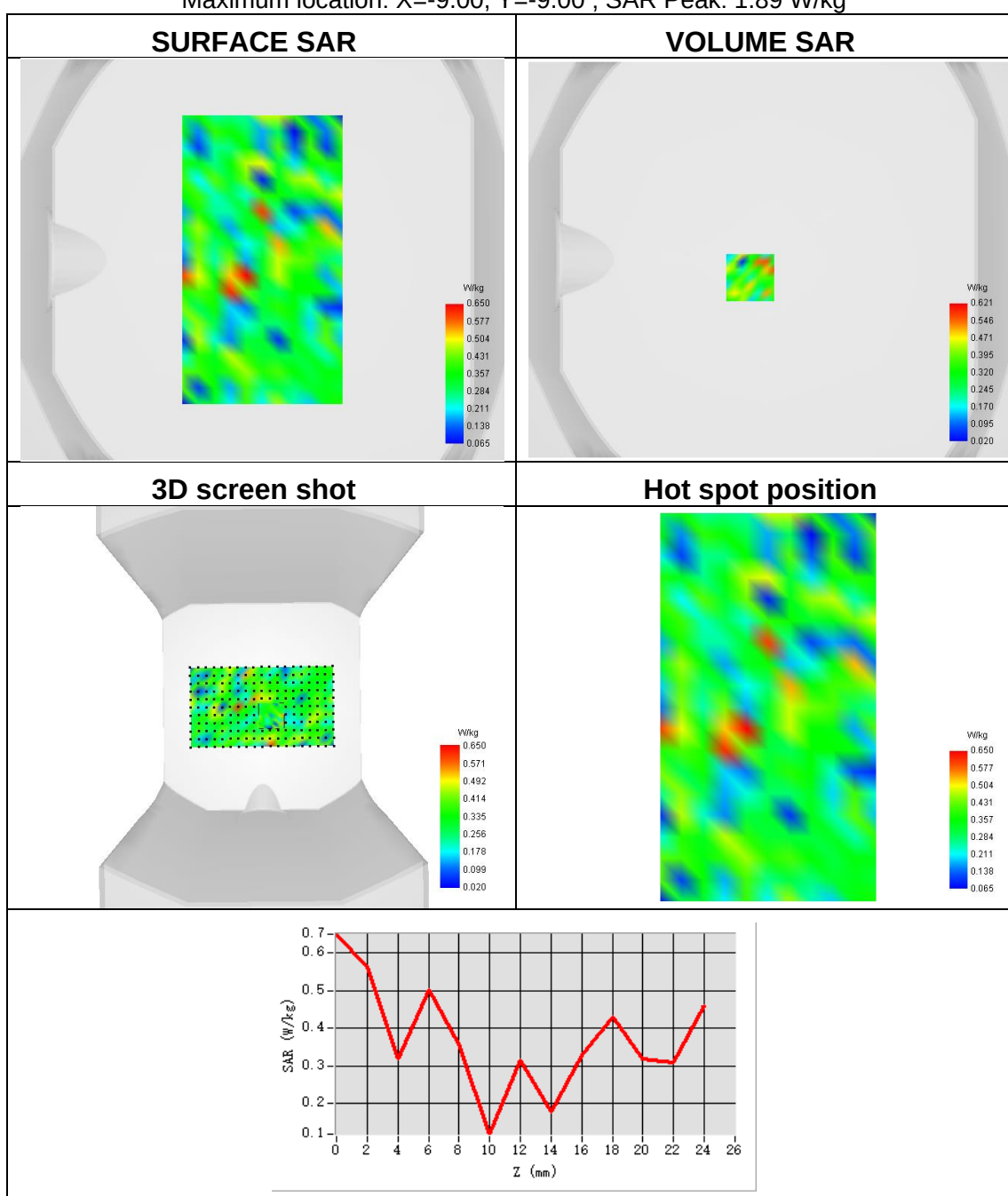




Plot 54:

Test Date	2024-02-25
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 ANT 1
Signal	IEEE 802.11 a
Frequency	5500
SAR 10g (W/Kg)	0.196
SAR 1g (W/Kg)	0.349

Maximum location: X=-9.00, Y=-9.00 ; SAR Peak: 1.89 W/kg

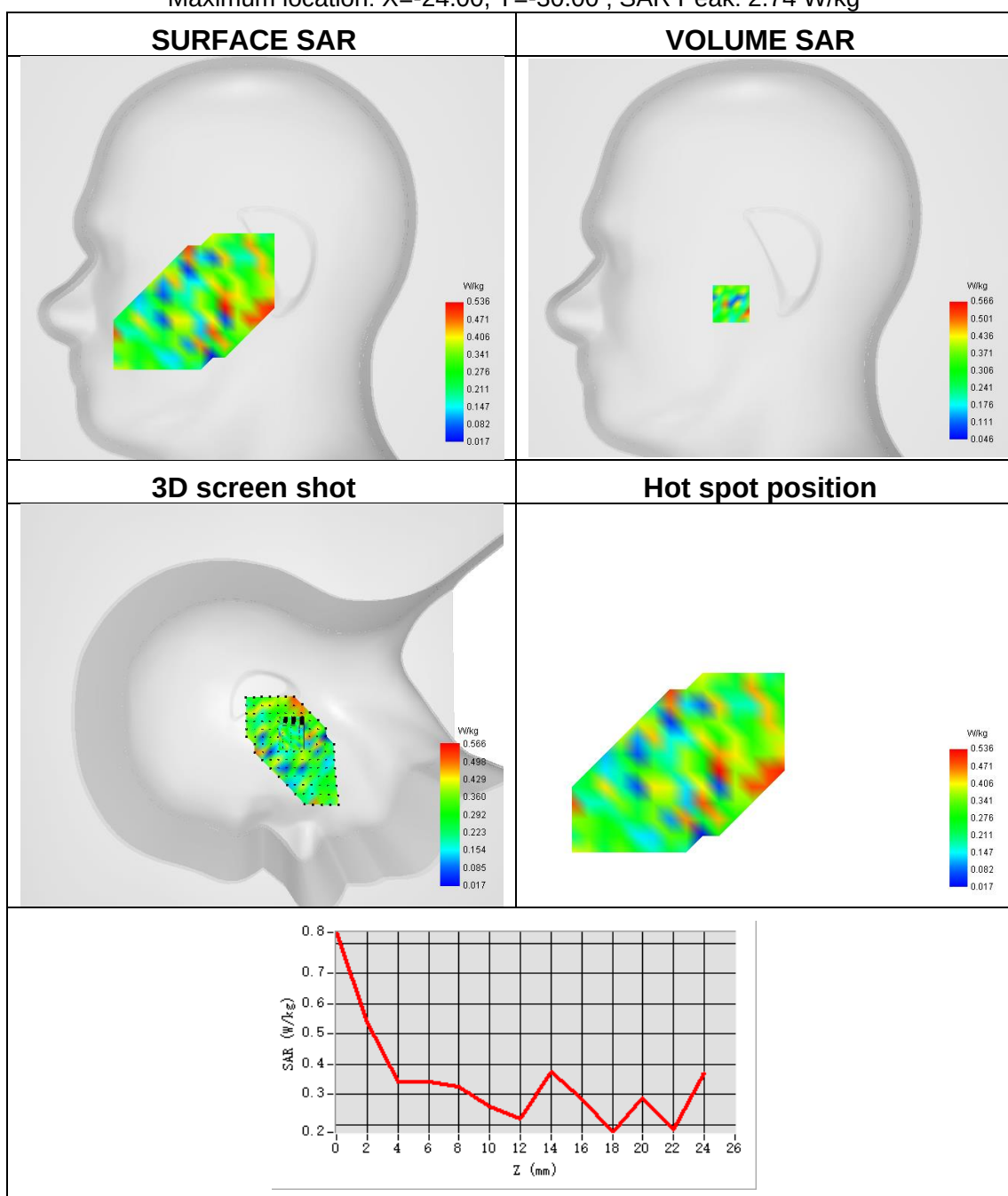




Plot 55:

Test Date	2024-02-25
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-2 ANT 2
Signal	IEEE 802.11 a
Frequency	5500
SAR 10g (W/Kg)	0.219
SAR 1g (W/Kg)	0.346

Maximum location: X=-24.00, Y=-30.00 ; SAR Peak: 2.74 W/kg

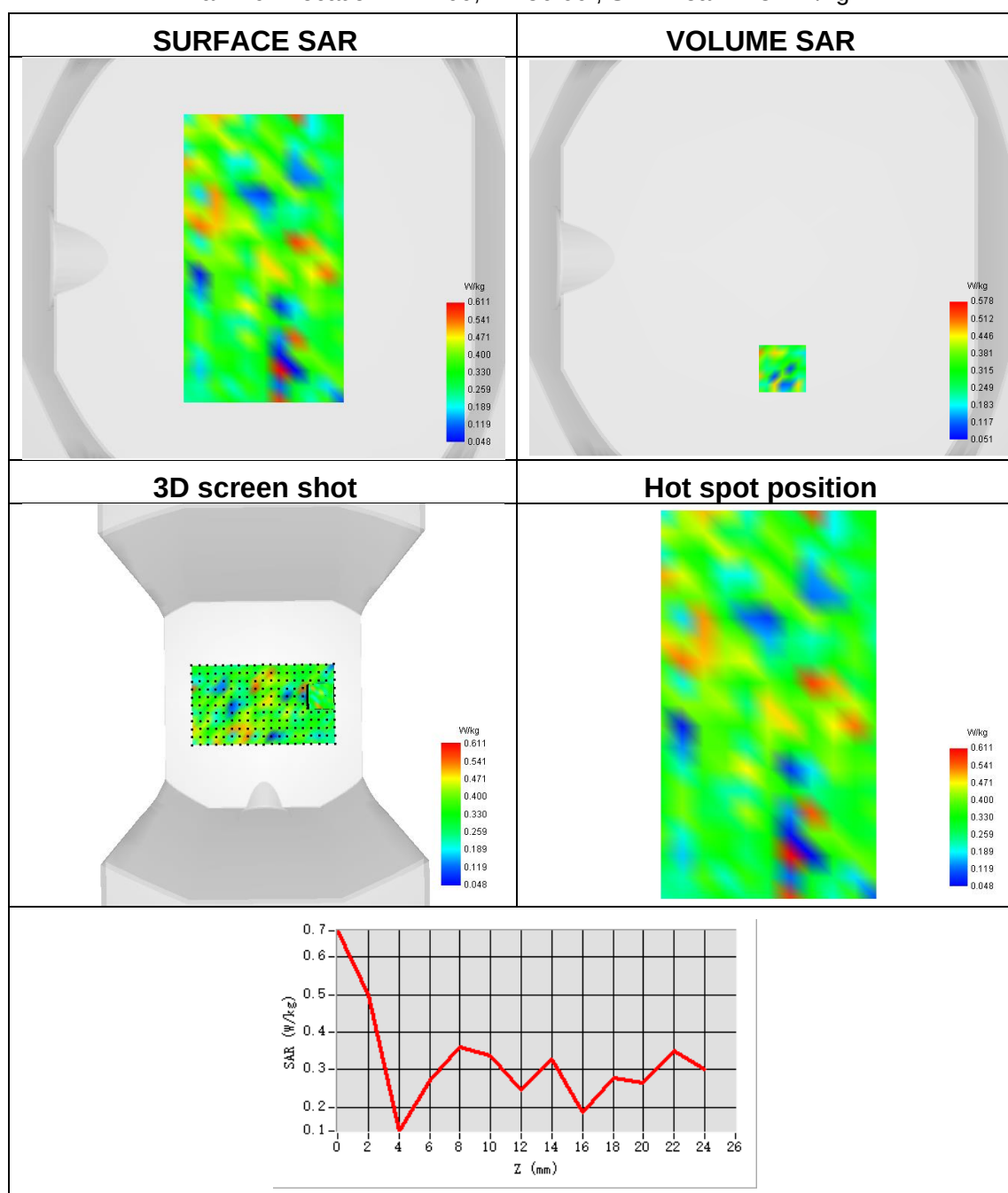




Plot 56:

Test Date	2024-02-25
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2 ANT 2
Signal	IEEE 802.11 a
Frequency	5500
SAR 10g (W/Kg)	0.196
SAR 1g (W/Kg)	0.281

Maximum location: X=7.00, Y=-56.00 ; SAR Peak: 1.34 W/kg

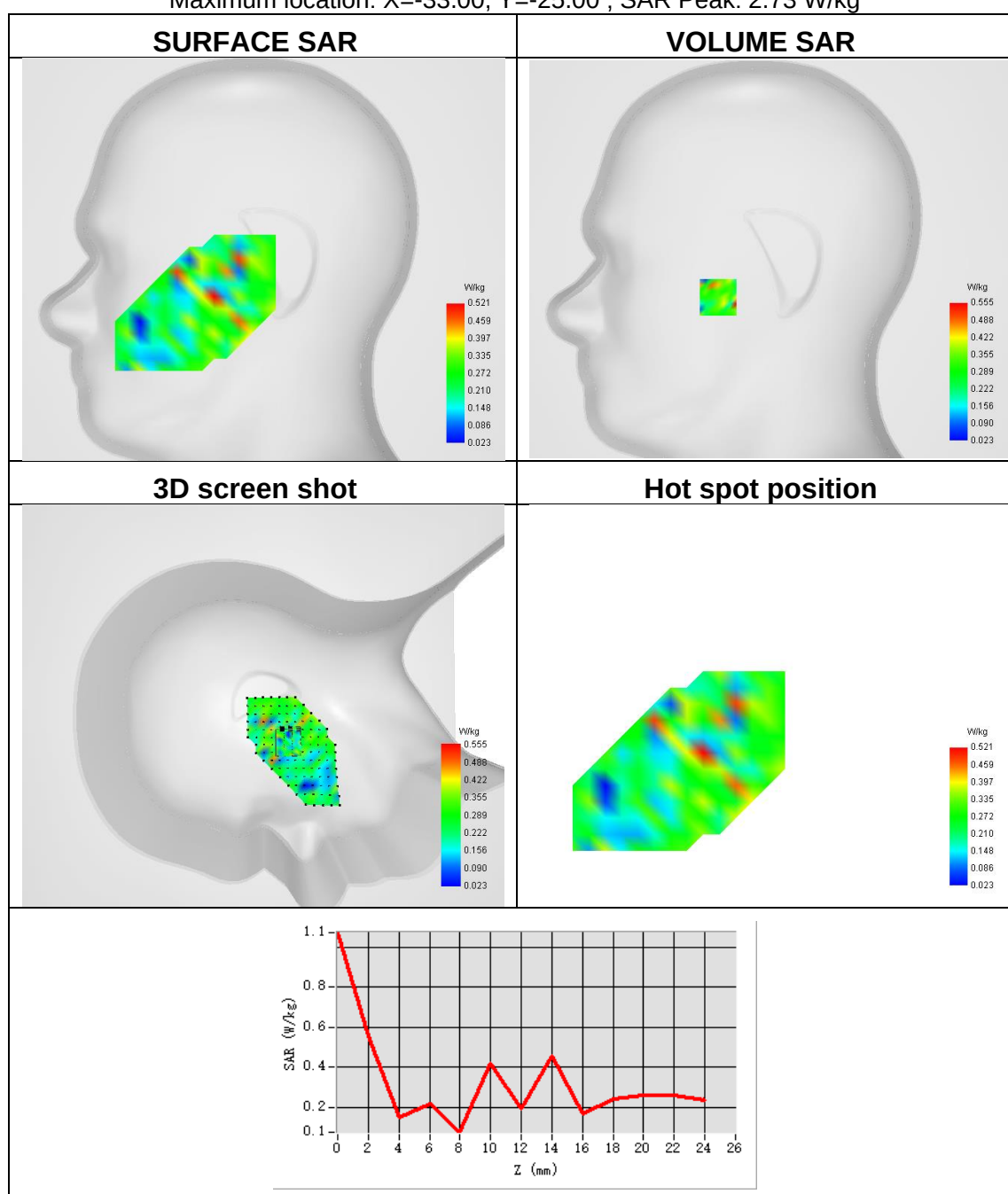




Plot 57:

Test Date	2024-03-10
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-2c MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5500
SAR 10g (W/Kg)	0.232
SAR 1g (W/Kg)	0.392

Maximum location: X=-33.00, Y=-25.00 ; SAR Peak: 2.73 W/kg

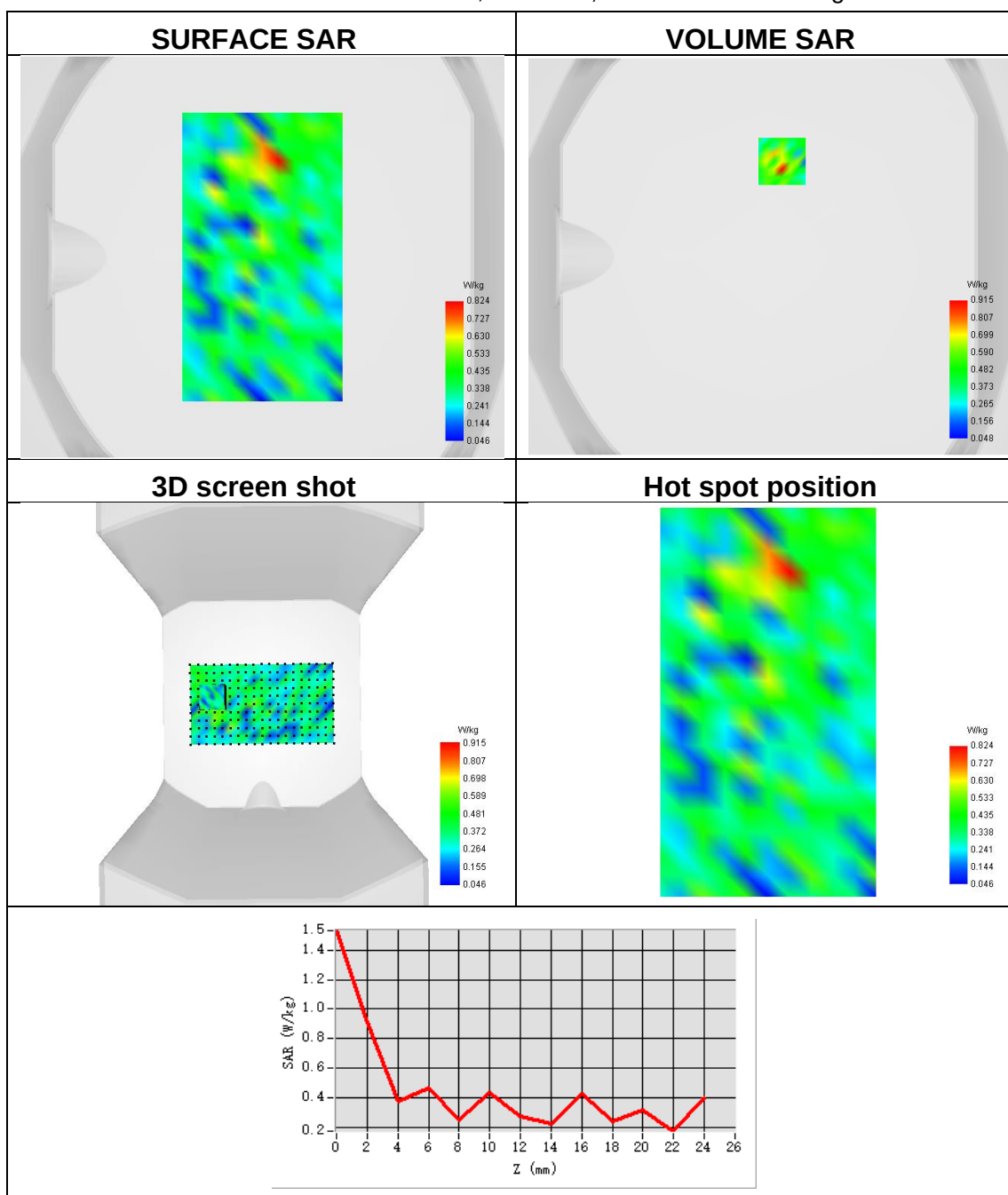




Plot 58:

Test Date	2024-03-10
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2c MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5510
SAR 10g (W/Kg)	0.326
SAR 1g (W/Kg)	0.636

Maximum location: X=7.00, Y=48.00 ; SAR Peak: 2.76 W/kg

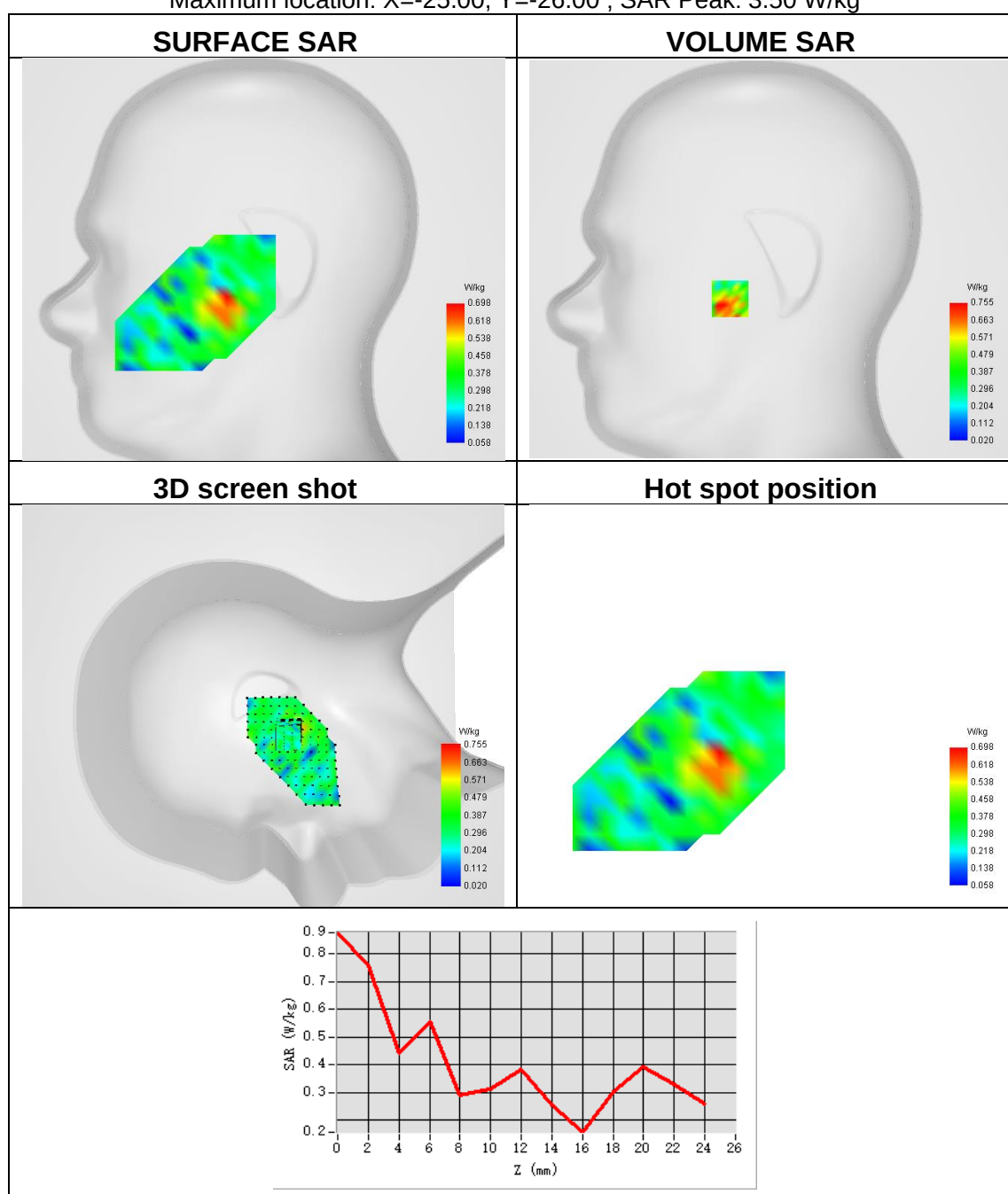




Plot 59:

Test Date	2024-03-10
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-2c MIMO ANT 2
Signal	IEEE 802.11 n-HT40
Frequency	5510
SAR 10g (W/Kg)	0.276
SAR 1g (W/Kg)	0.716

Maximum location: X=-25.00, Y=-26.00 ; SAR Peak: 3.50 W/kg

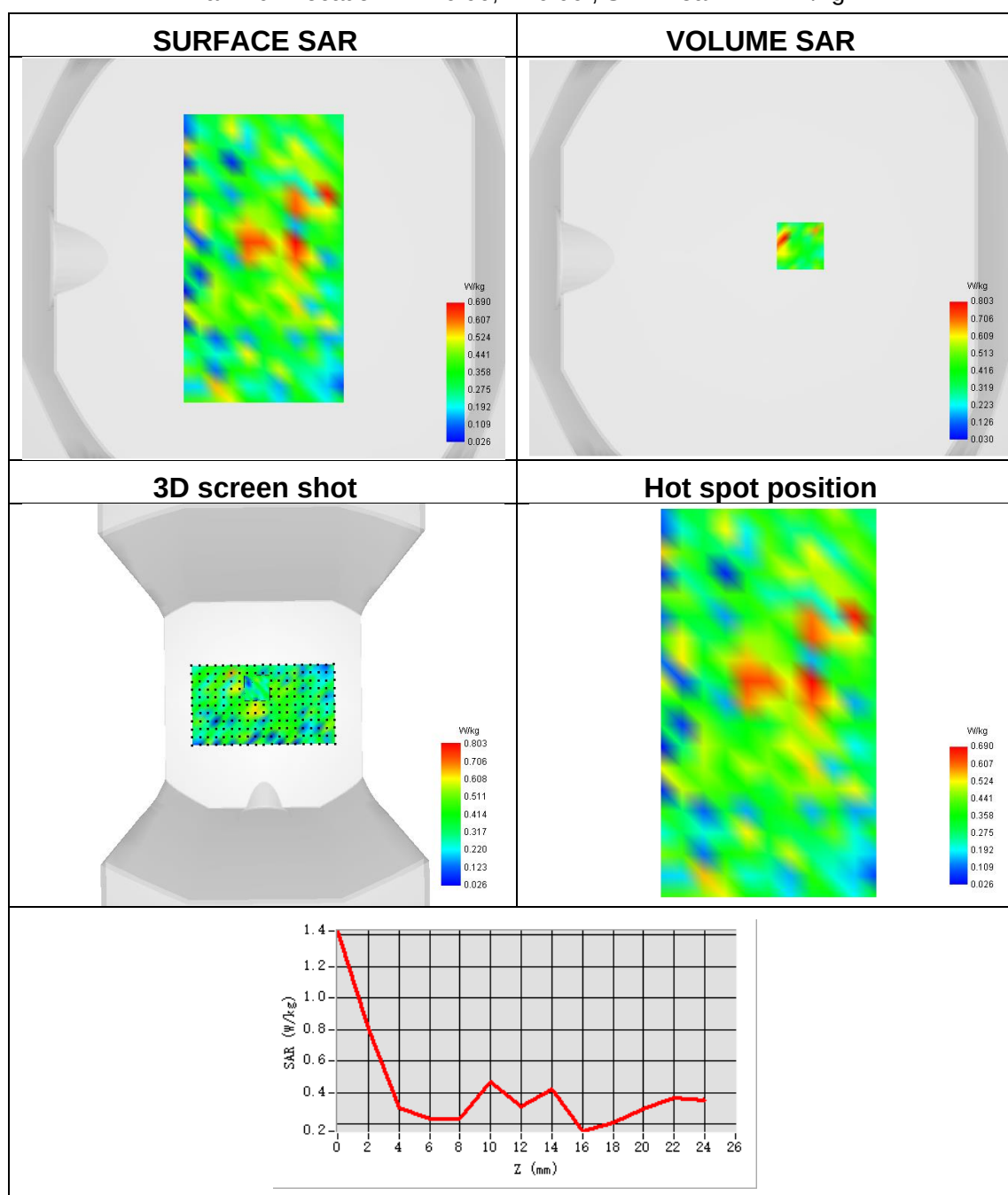




Plot 60:

Test Date	2024-03-10
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-2c MIMO ANT 2
Signal	IEEE 802.11 n-HT40
Frequency	5510
SAR 10g (W/Kg)	0.221
SAR 1g (W/Kg)	0.507

Maximum location: X=16.00, Y=6.00 ; SAR Peak: 2.24 W/kg

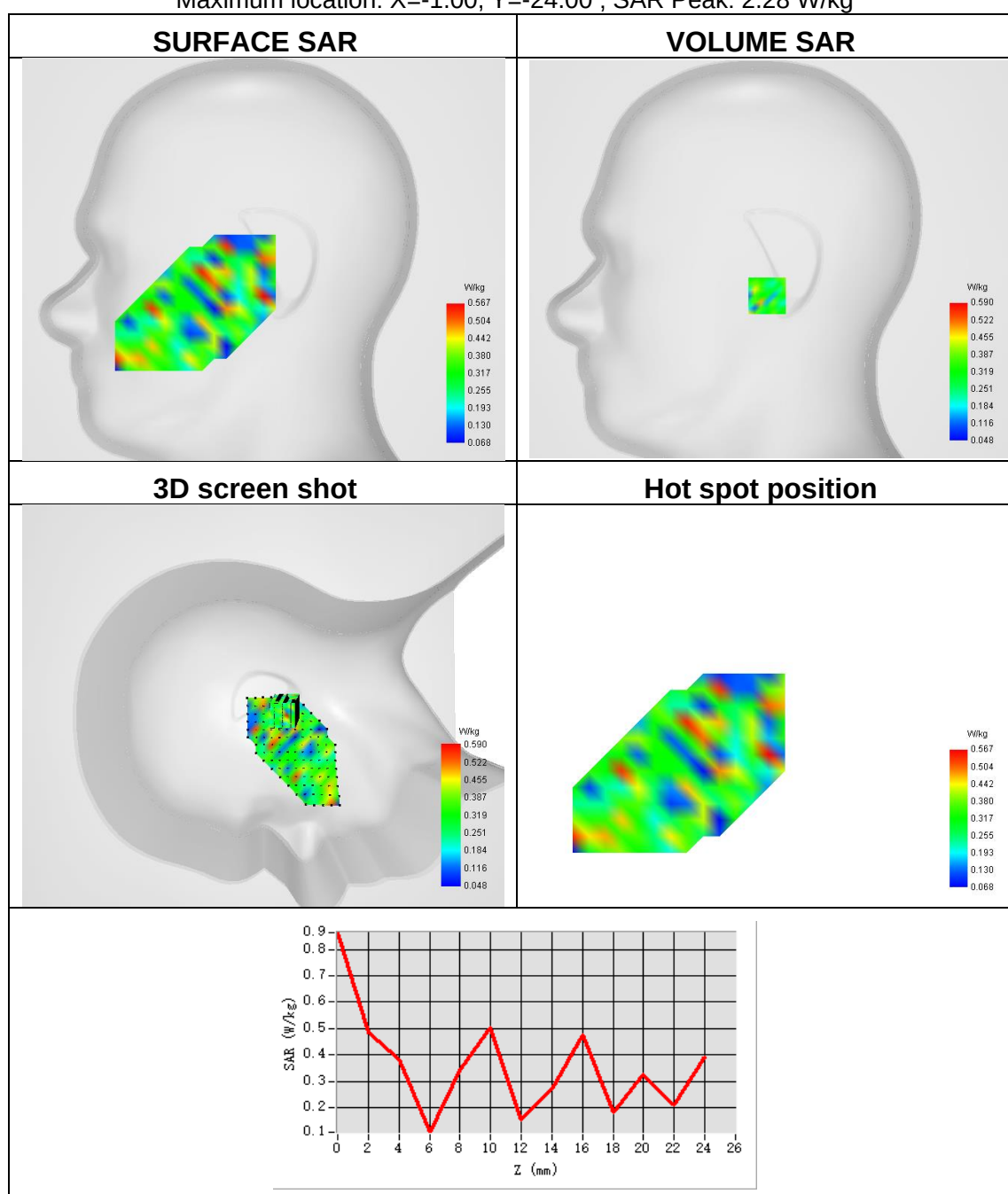




Plot 61:

Test Date	2024-03-07
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right Cheek
Device Position	Tilt
Band	U-NII-3 ANT 1
Signal	IEEE 802.11 a
Frequency	5785
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.380

Maximum location: X=-1.00, Y=-24.00 ; SAR Peak: 2.28 W/kg

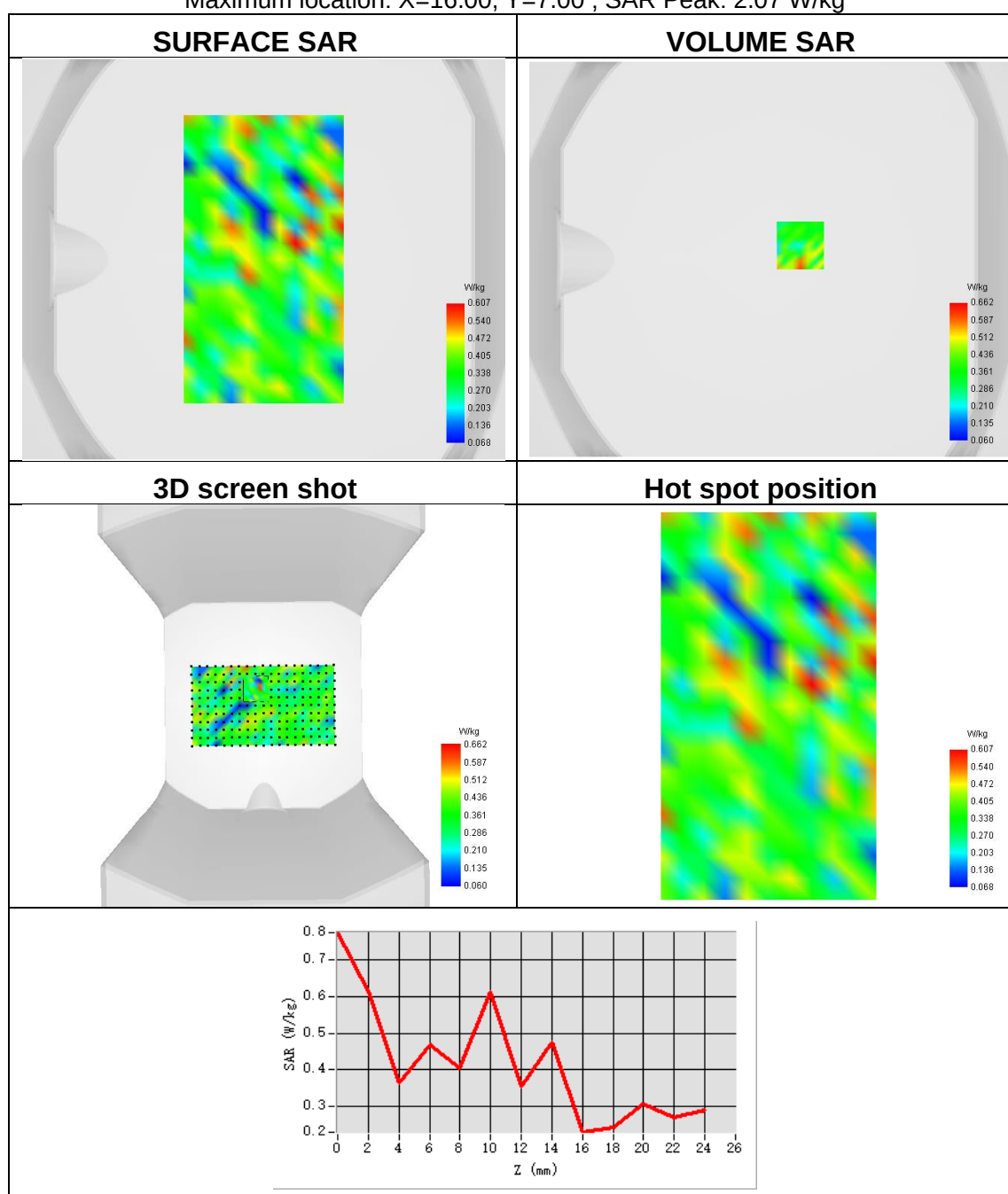




Plot 62:

Test Date	2024-03-07
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-3 ANT 1
Signal	IEEE 802.11 a
Frequency	5785
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.451

Maximum location: X=16.00, Y=7.00 ; SAR Peak: 2.07 W/kg

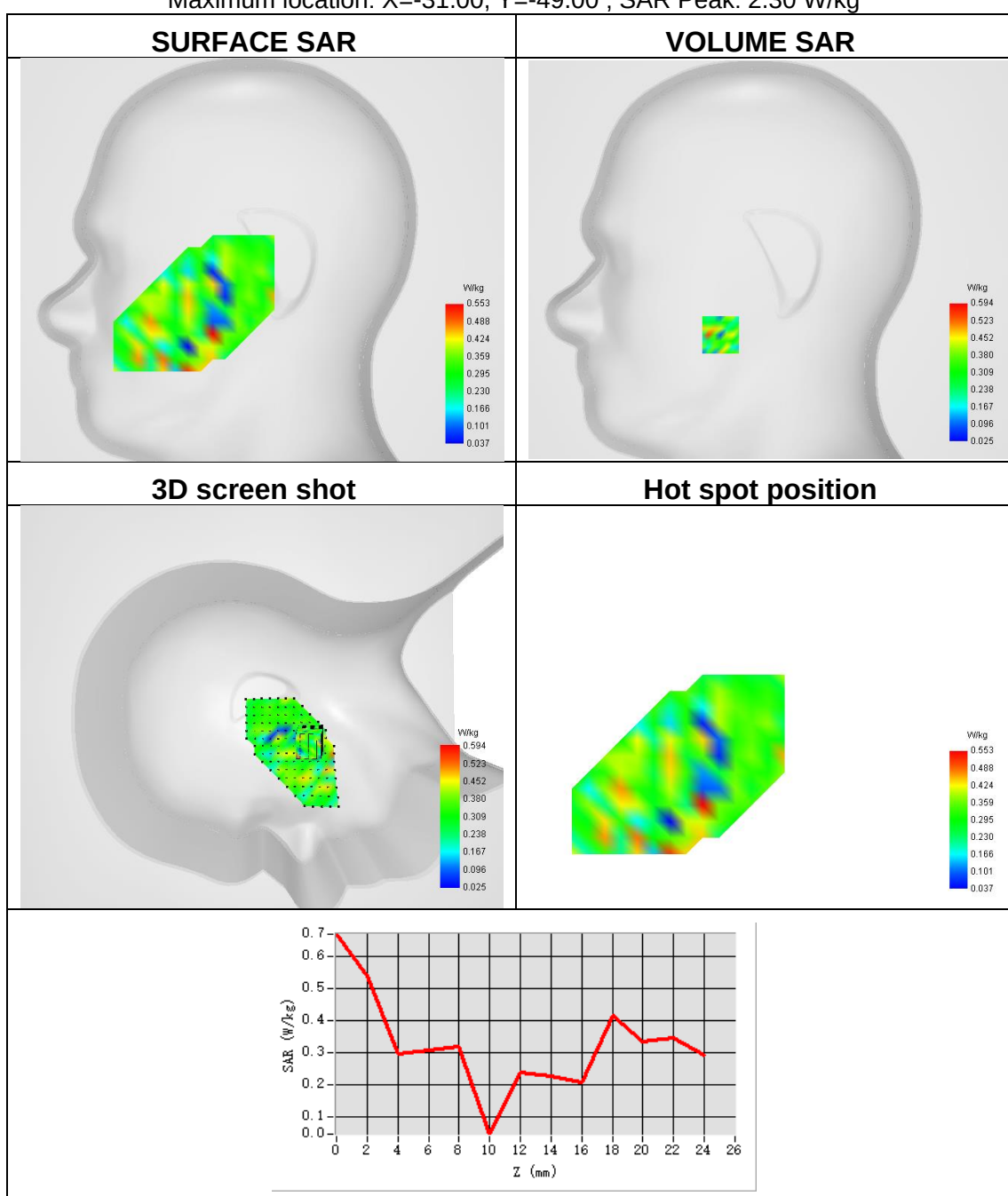




Plot 63:

Test Date	2024-03-07
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-3 ANT 2
Signal	IEEE 802.11 a
Frequency	5745
SAR 10g (W/Kg)	0.211
SAR 1g (W/Kg)	0.302

Maximum location: X=-31.00, Y=-49.00 ; SAR Peak: 2.30 W/kg

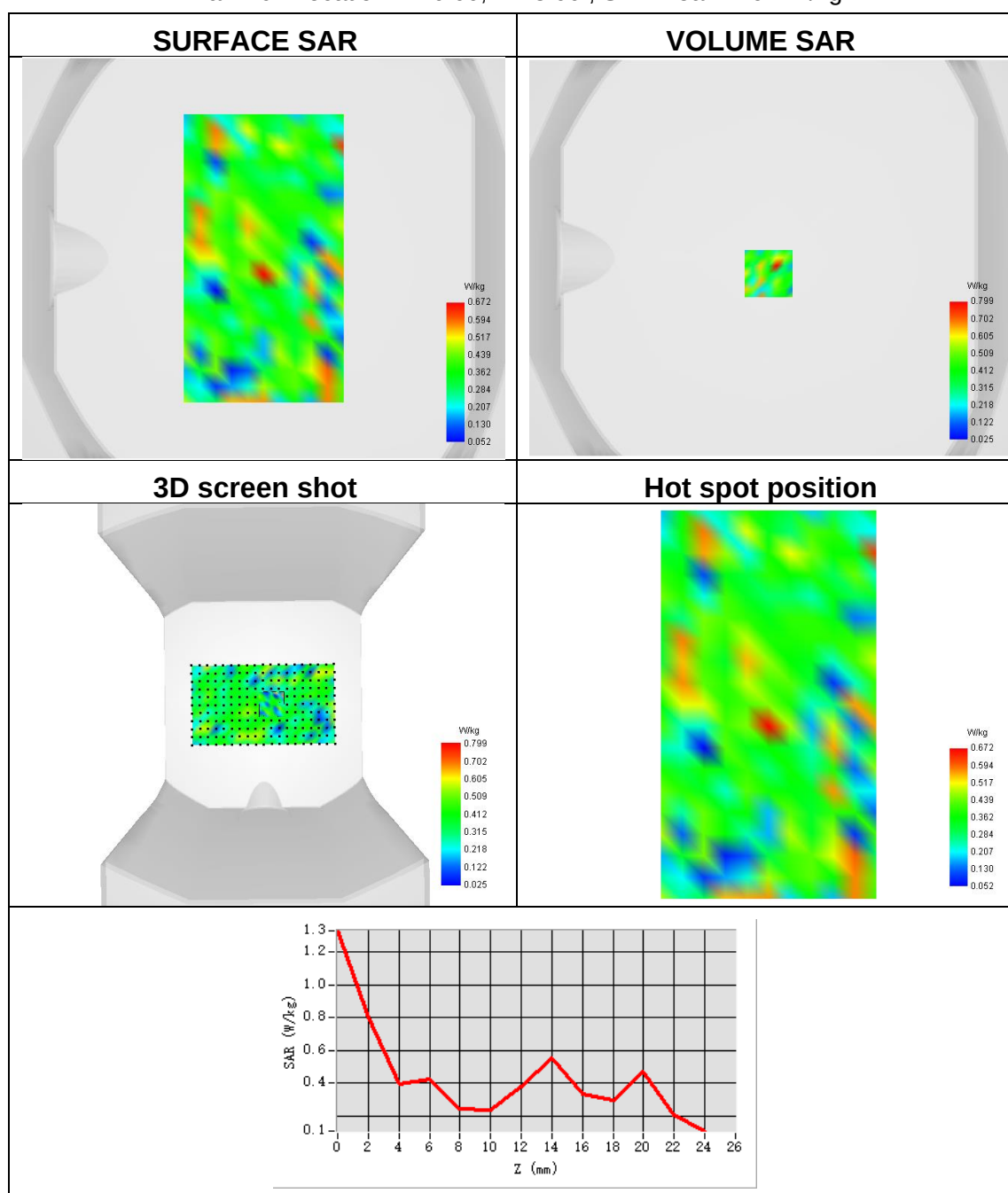




Plot 64:

Test Date	2024-03-07
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-3 ANT 2
Signal	IEEE 802.11 a
Frequency	5745
SAR 10g (W/Kg)	0.247
SAR 1g (W/Kg)	0.388

Maximum location: X=0.00, Y=-8.00 ; SAR Peak: 1.94 W/kg

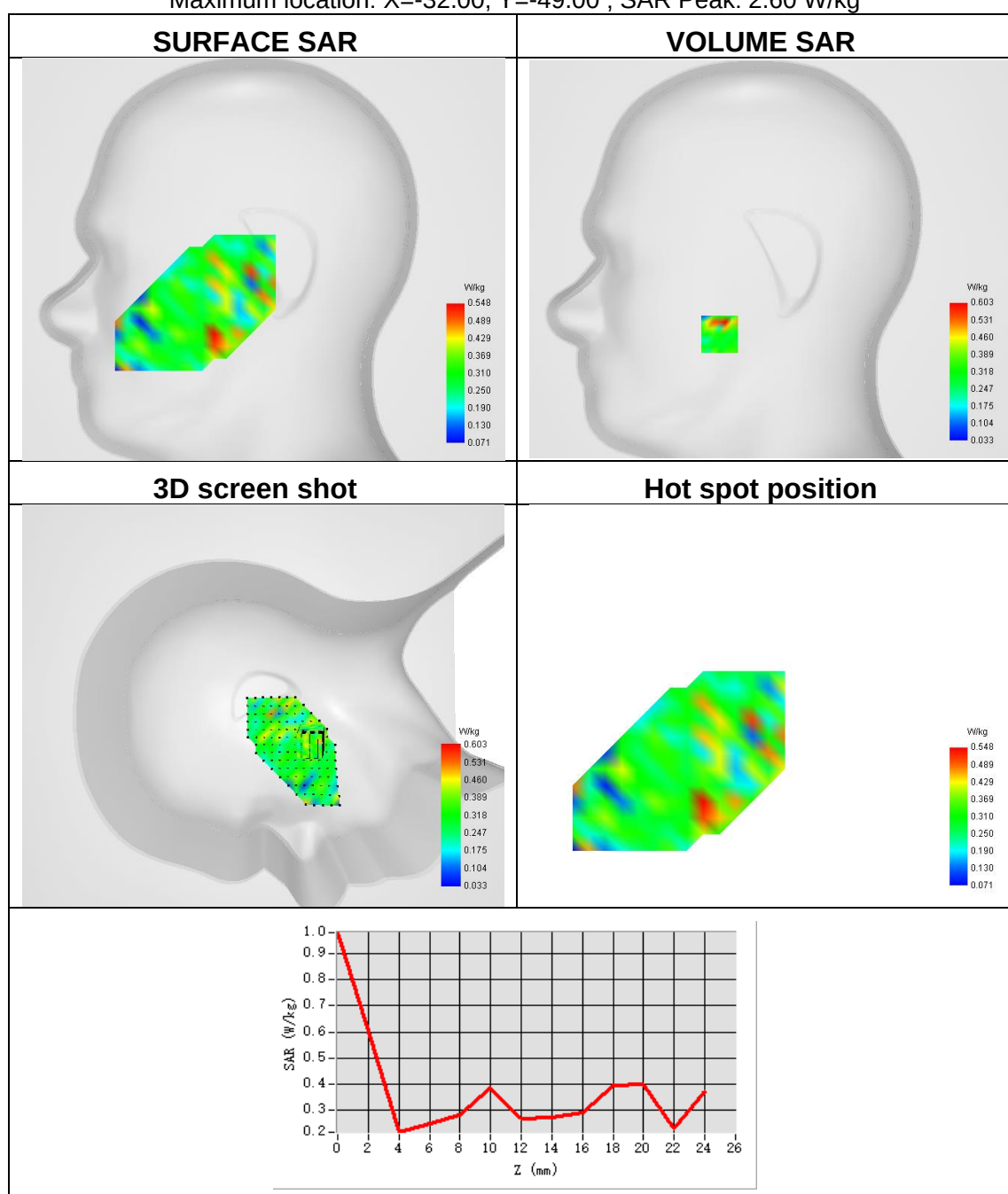




Plot 65:

Test Date	2024-03-15
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-3 MIMO ANT 1
Signal	IEEE 802.11n-HT40
Frequency	5755
SAR 10g (W/Kg)	0.255
SAR 1g (W/Kg)	0.462

Maximum location: X=-32.00, Y=-49.00 ; SAR Peak: 2.60 W/kg

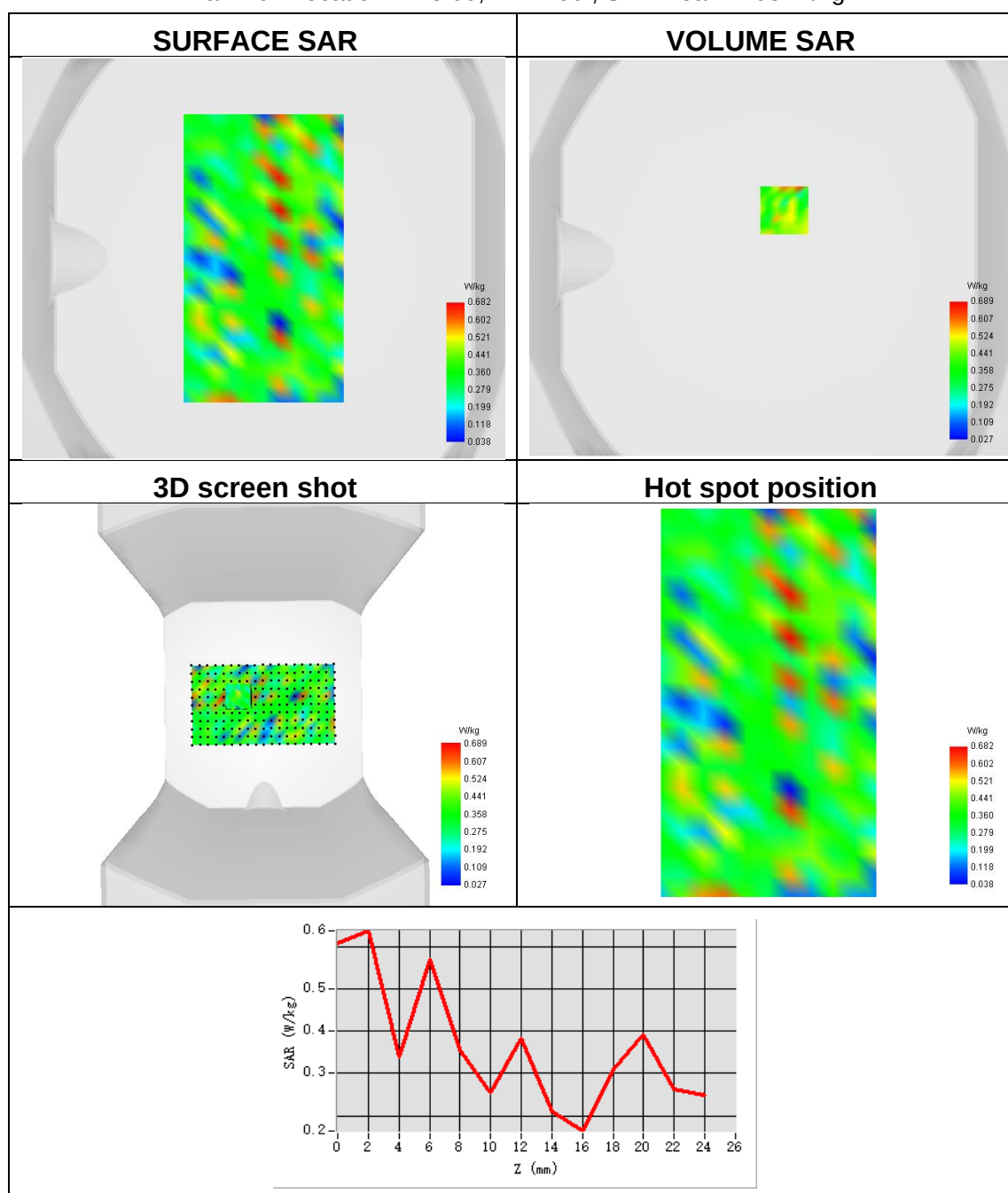




Plot 66:

Test Date	2024-03-15
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-3 MIMO ANT 1
Signal	IEEE 802.11 n-HT40
Frequency	5755
SAR 10g (W/Kg)	0.275
SAR 1g (W/Kg)	0.485

Maximum location: X=8.00, Y=24.00 ; SAR Peak: 2.08 W/kg

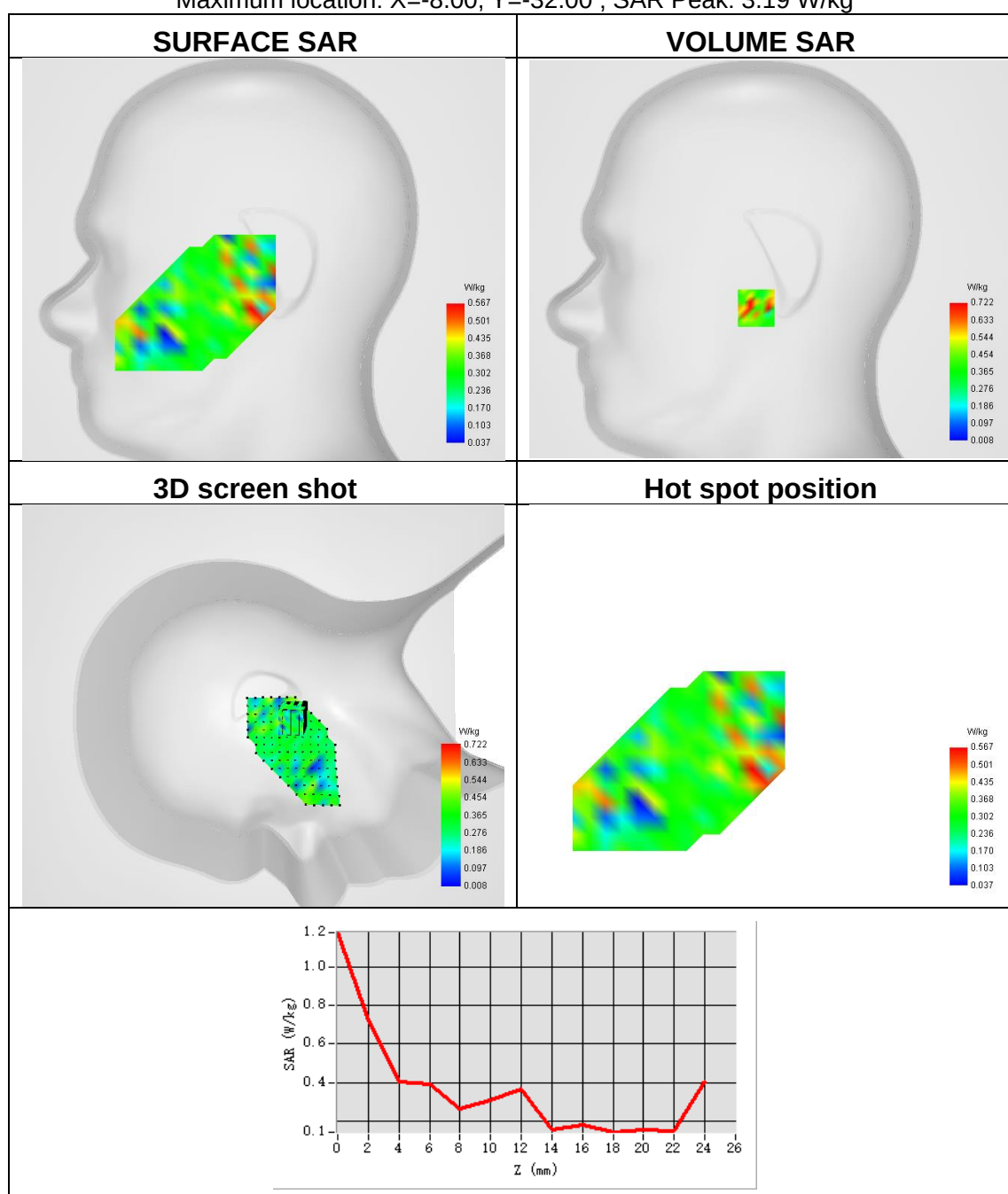




Plot 67:

Test Date	2024-03-15
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Tilt
Band	U-NII-3 MIMO ANT 2
Signal	IEEE 802.11 n-HT40
Frequency	5755
SAR 10g (W/Kg)	0.276
SAR 1g (W/Kg)	0.628

Maximum location: X=-8.00, Y=-32.00 ; SAR Peak: 3.19 W/kg

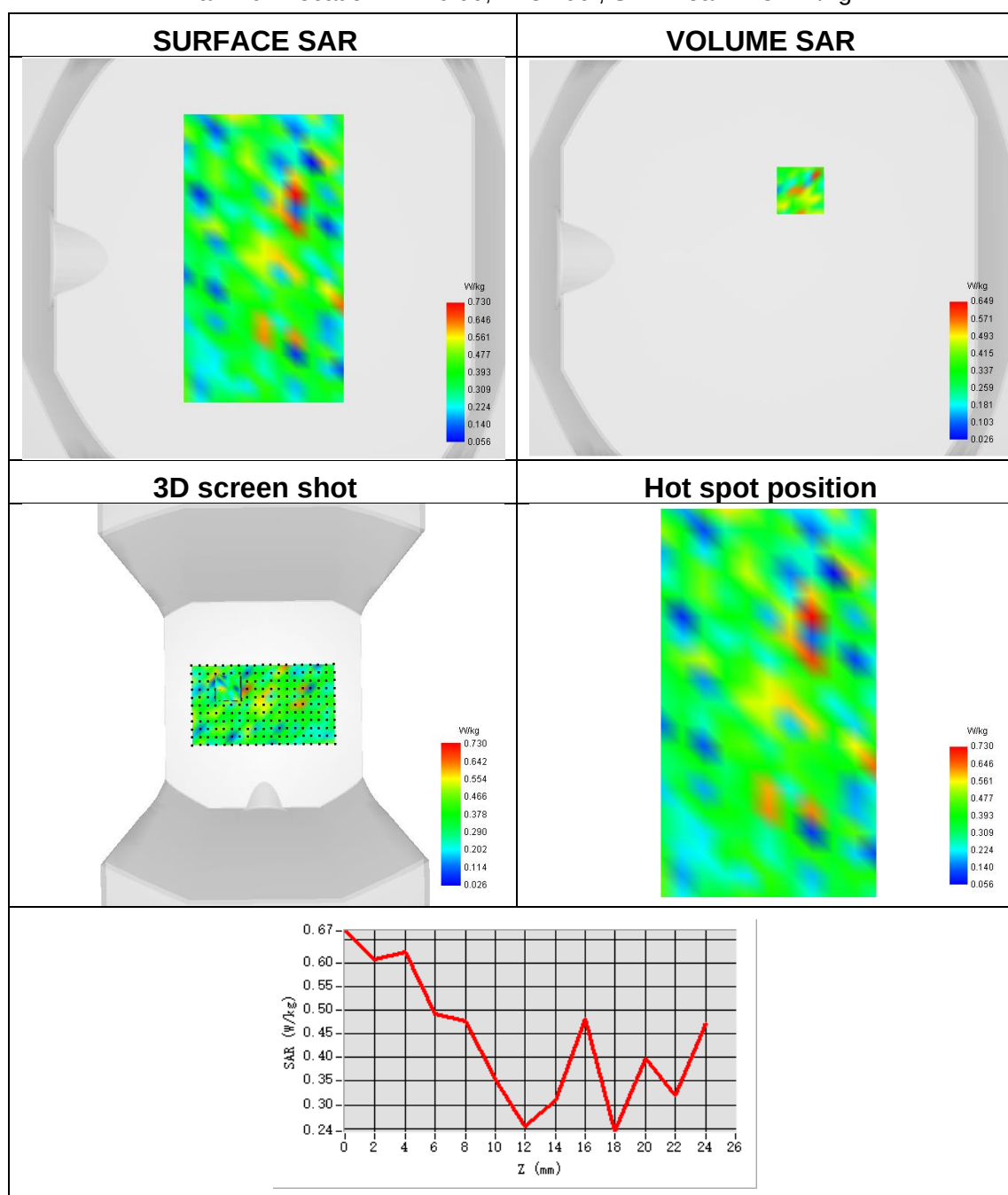




Plot 68:

Test Date	2024-03-15
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	U-NII-3 MIMO ANT 2
Signal	IEEE 802.11 n-HT40
Frequency	5755
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.397

Maximum location: X=16.00, Y=34.00 ; SAR Peak: 1.84 W/kg

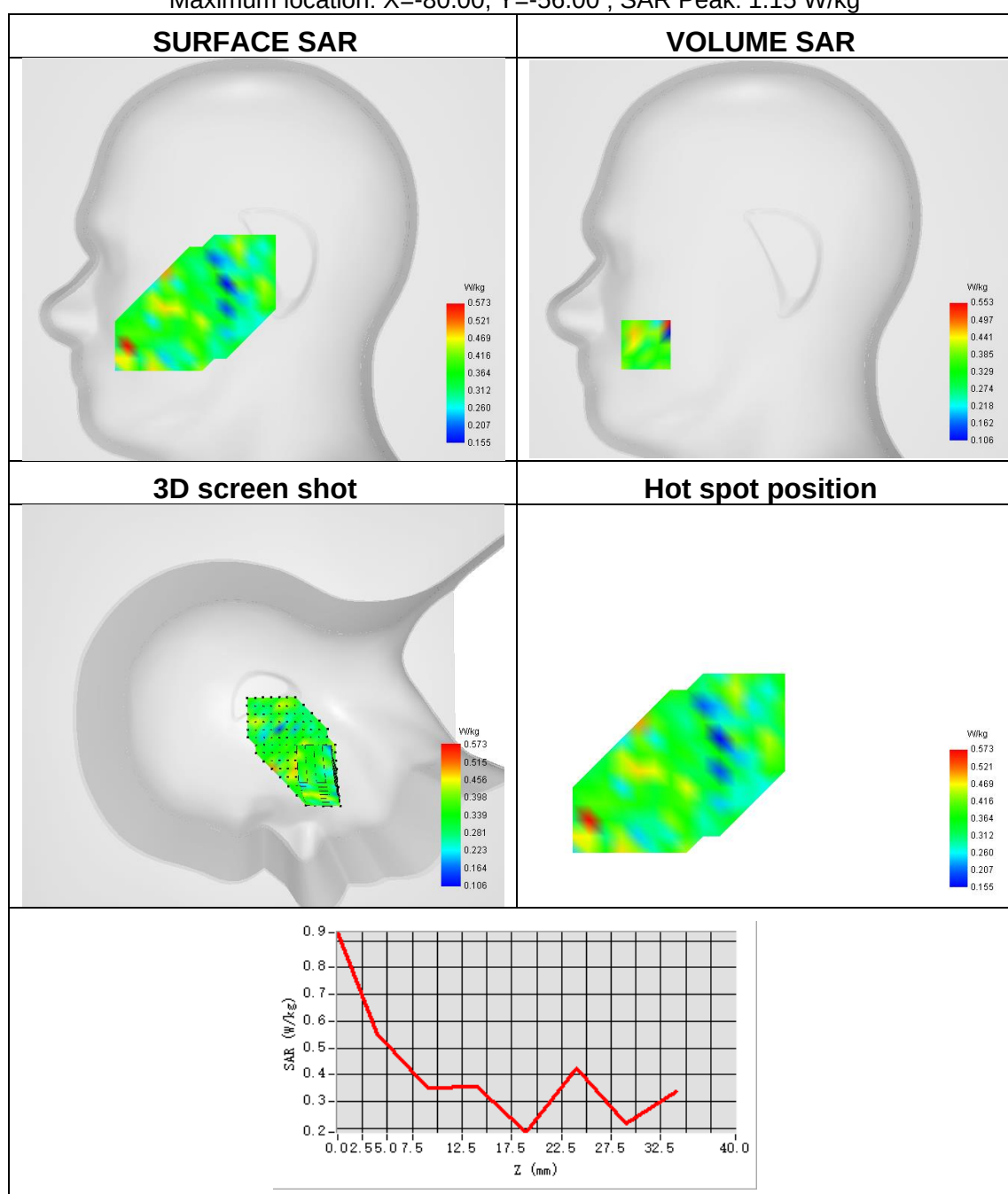




Plot 69:

Test Date	2024-03-01
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	NR band 1
Signal	NR FDD
Frequency	1955
SAR 10g (W/Kg)	0.326
SAR 1g (W/Kg)	0.461

Maximum location: X=-80.00, Y=-56.00 ; SAR Peak: 1.15 W/kg

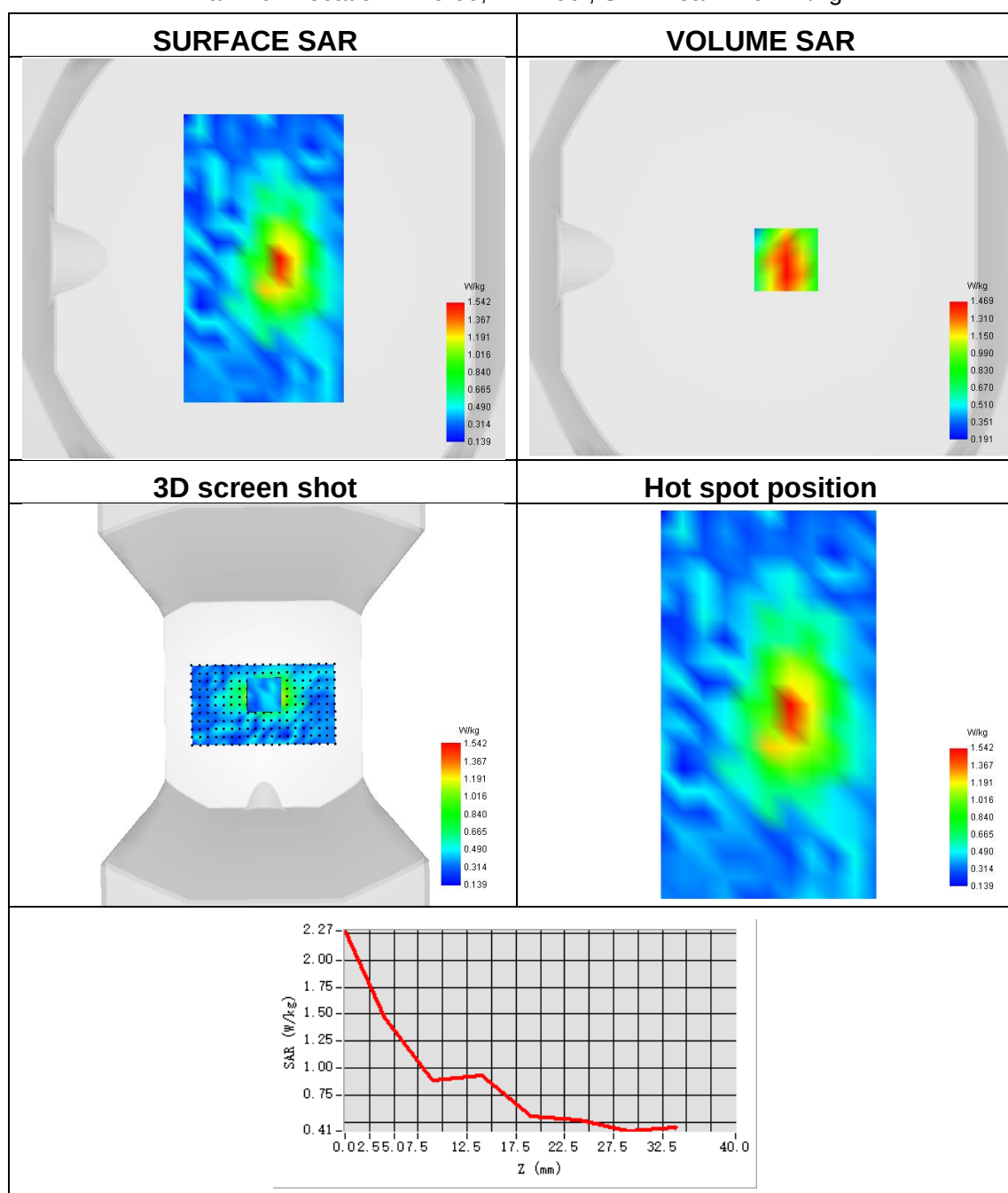




Plot 70:

Test Date	2024-03-01
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	NR band 1
Signal	NR FDD
Frequency	1955
SAR 10g (W/Kg)	0.914
SAR 1g (W/Kg)	1.438

Maximum location: X=9.00, Y=-1.00 ; SAR Peak: 2.07 W/kg

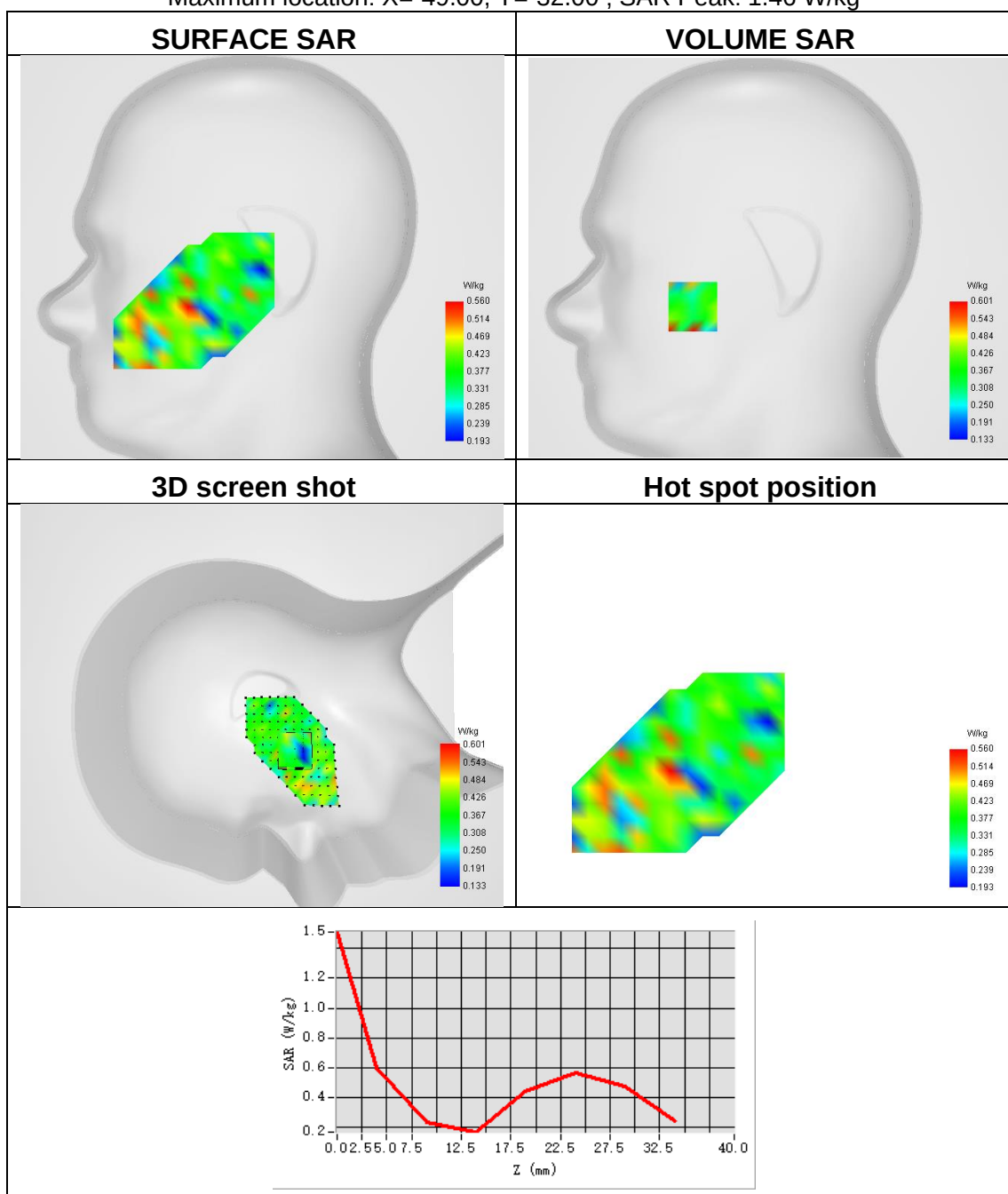




Plot 71:

Test Date	2024-03-02
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	NR band 3
Signal	NR FDD
Frequency	1770
SAR 10g (W/Kg)	0.343
SAR 1g (W/Kg)	0.473

Maximum location: X=-49.00, Y=-32.00 ; SAR Peak: 1.46 W/kg

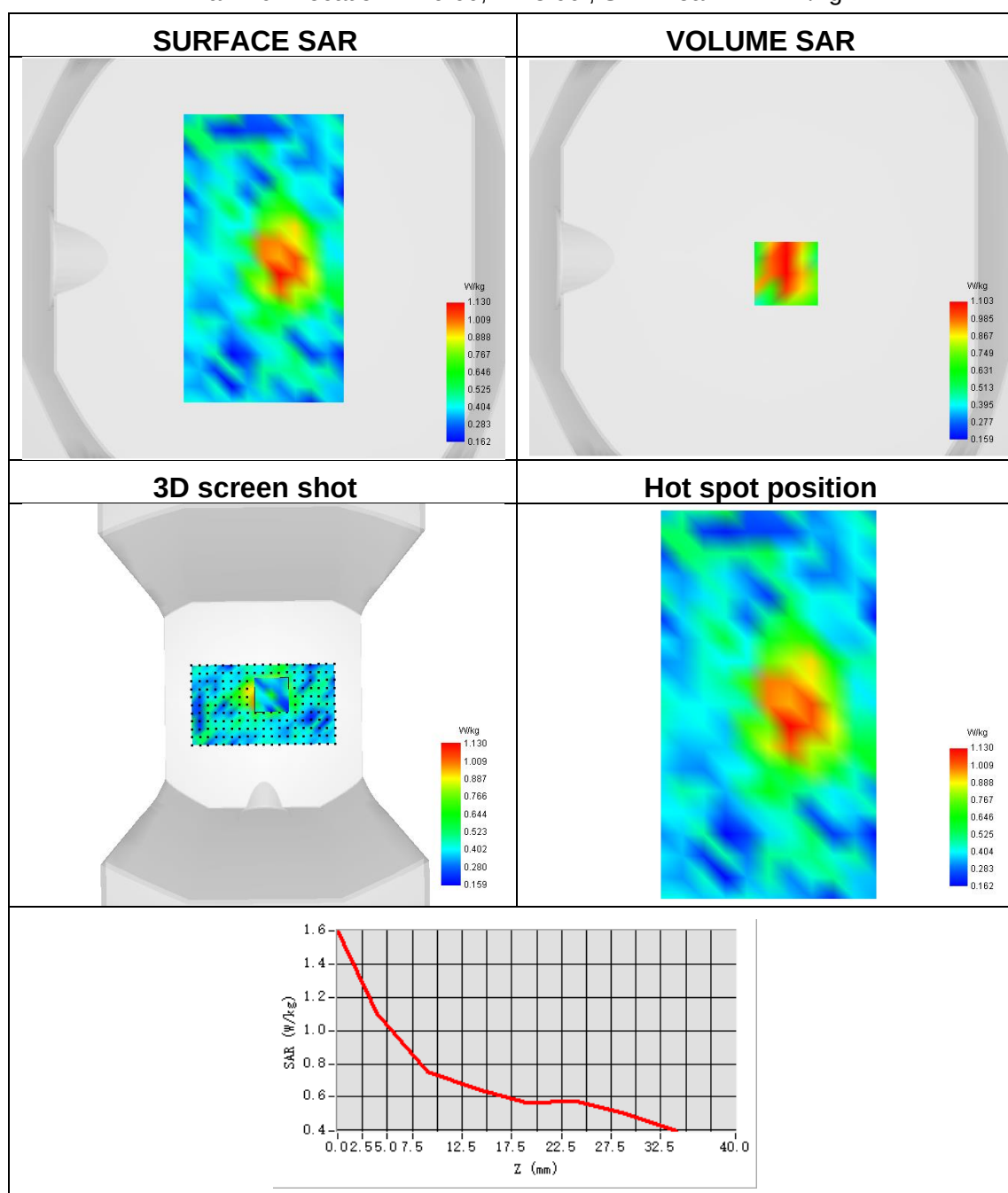




Plot 72:

Test Date	2024-03-02
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	NR band 3
Signal	NR FDD
Frequency	1770
SAR 10g (W/Kg)	0.670
SAR 1g (W/Kg)	1.073

Maximum location: X=9.00, Y=-8.00 ; SAR Peak: 1.74 W/kg

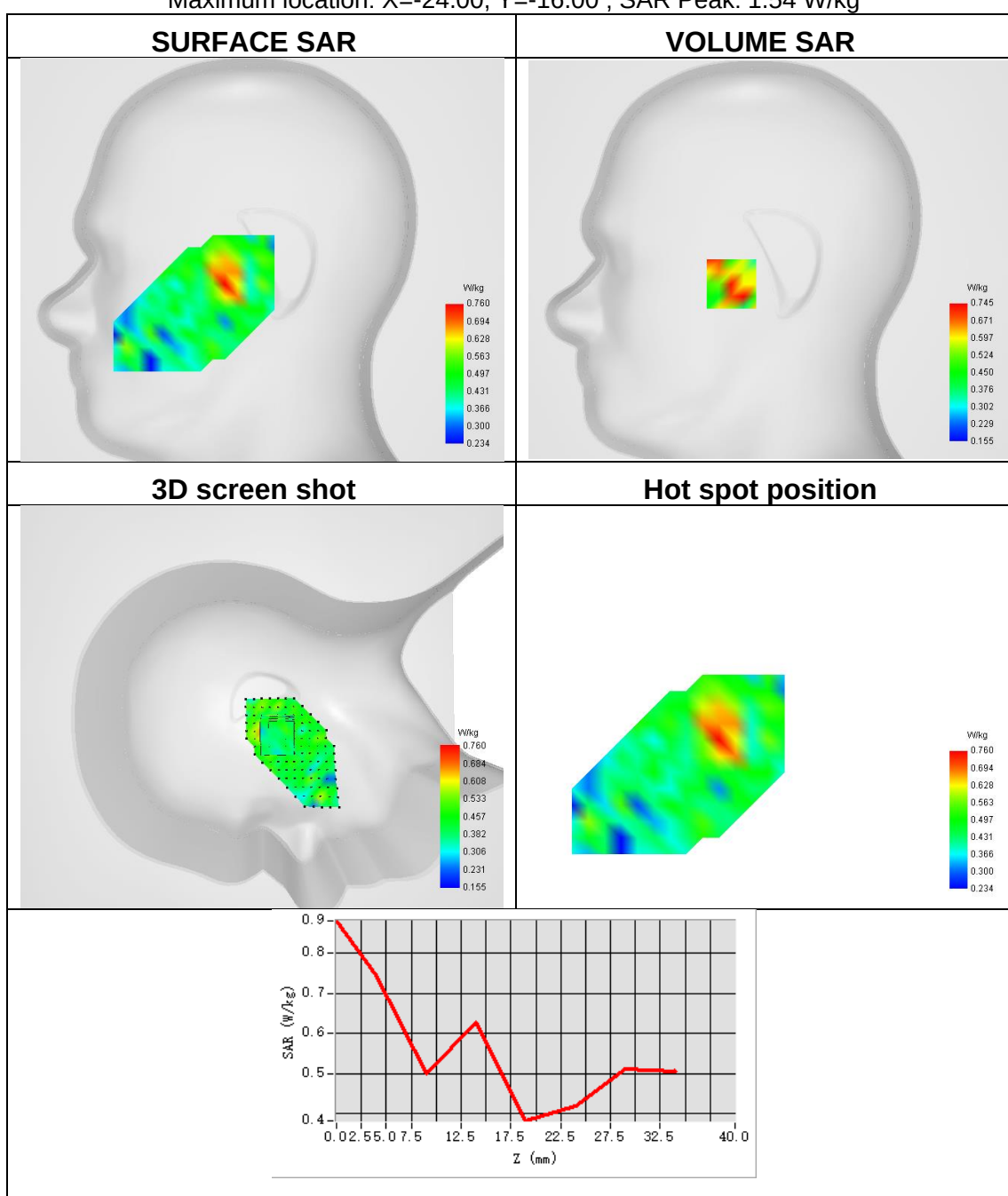




Plot 73:

Test Date	2024-03-03
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	NR band 7
Signal	NR FDD
Frequency	2560
SAR 10g (W/Kg)	0.416
SAR 1g (W/Kg)	0.736

Maximum location: X=-24.00, Y=-16.00 ; SAR Peak: 1.54 W/kg

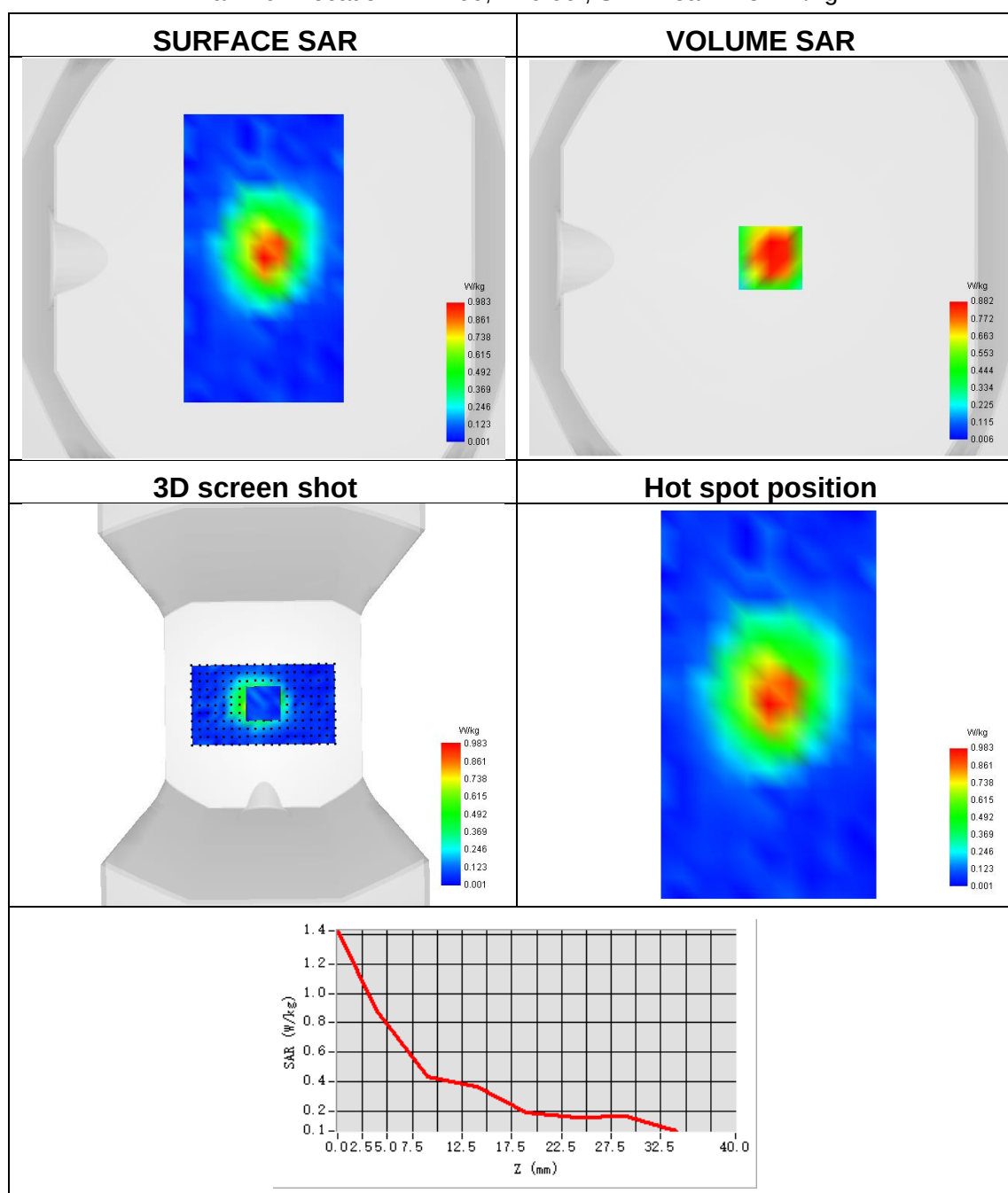




Plot 74:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 7
Signal	NR FDD
Frequency	2560
SAR 10g (W/Kg)	0.483
SAR 1g (W/Kg)	0.868

Maximum location: X=1.00, Y=0.00 ; SAR Peak: 1.51 W/kg

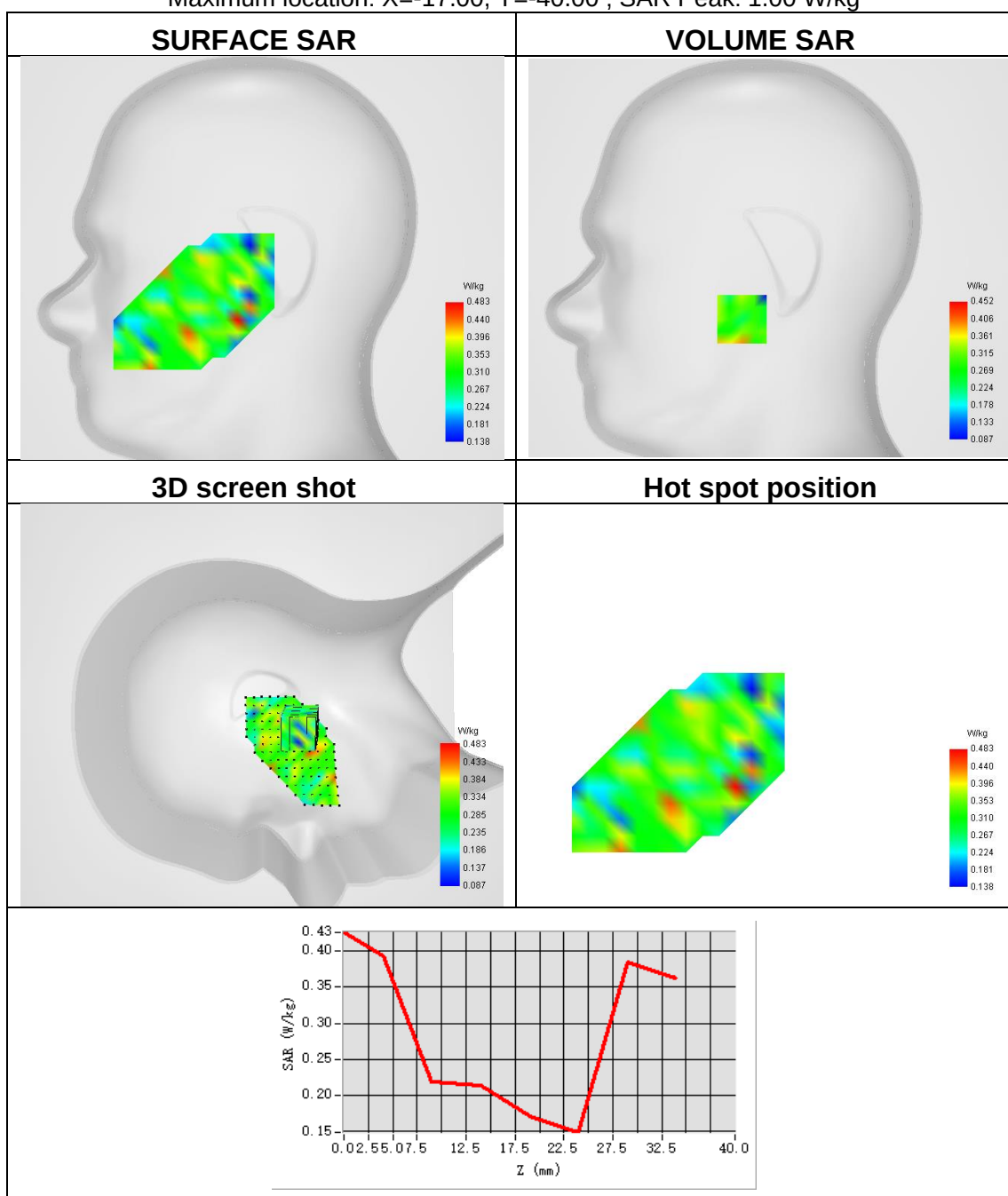




Plot 75:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 8
Signal	NR FDD
Frequency	890
SAR 10g (W/Kg)	0.171
SAR 1g (W/Kg)	0.350

Maximum location: X=-17.00, Y=-40.00 ; SAR Peak: 1.00 W/kg

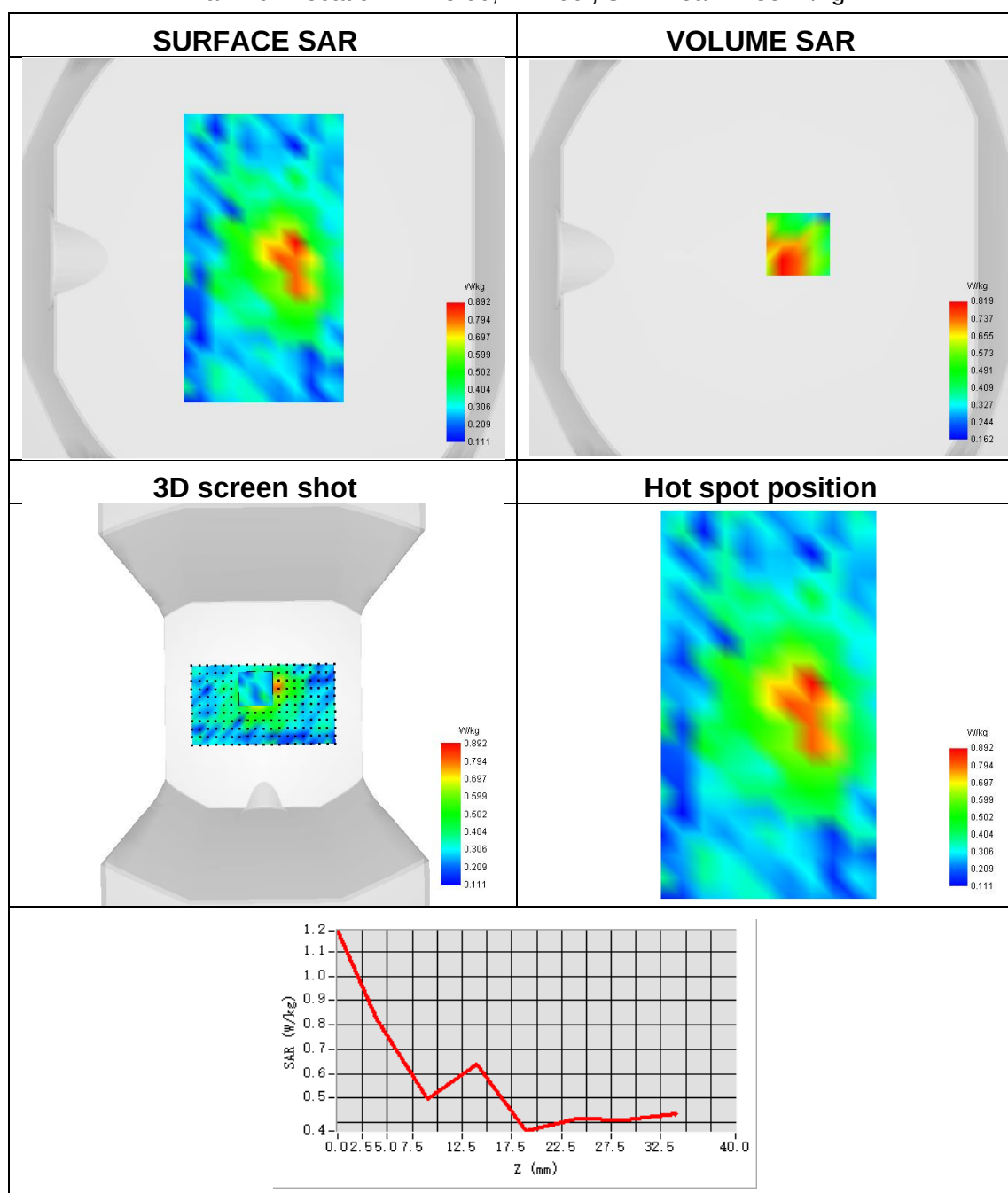




Plot 76:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	NR band 8
Signal	NR FDD
Frequency	890
SAR 10g (W/Kg)	0.545
SAR 1g (W/Kg)	0.867

Maximum location: X=15.00, Y=7.00 ; SAR Peak: 1.38 W/kg

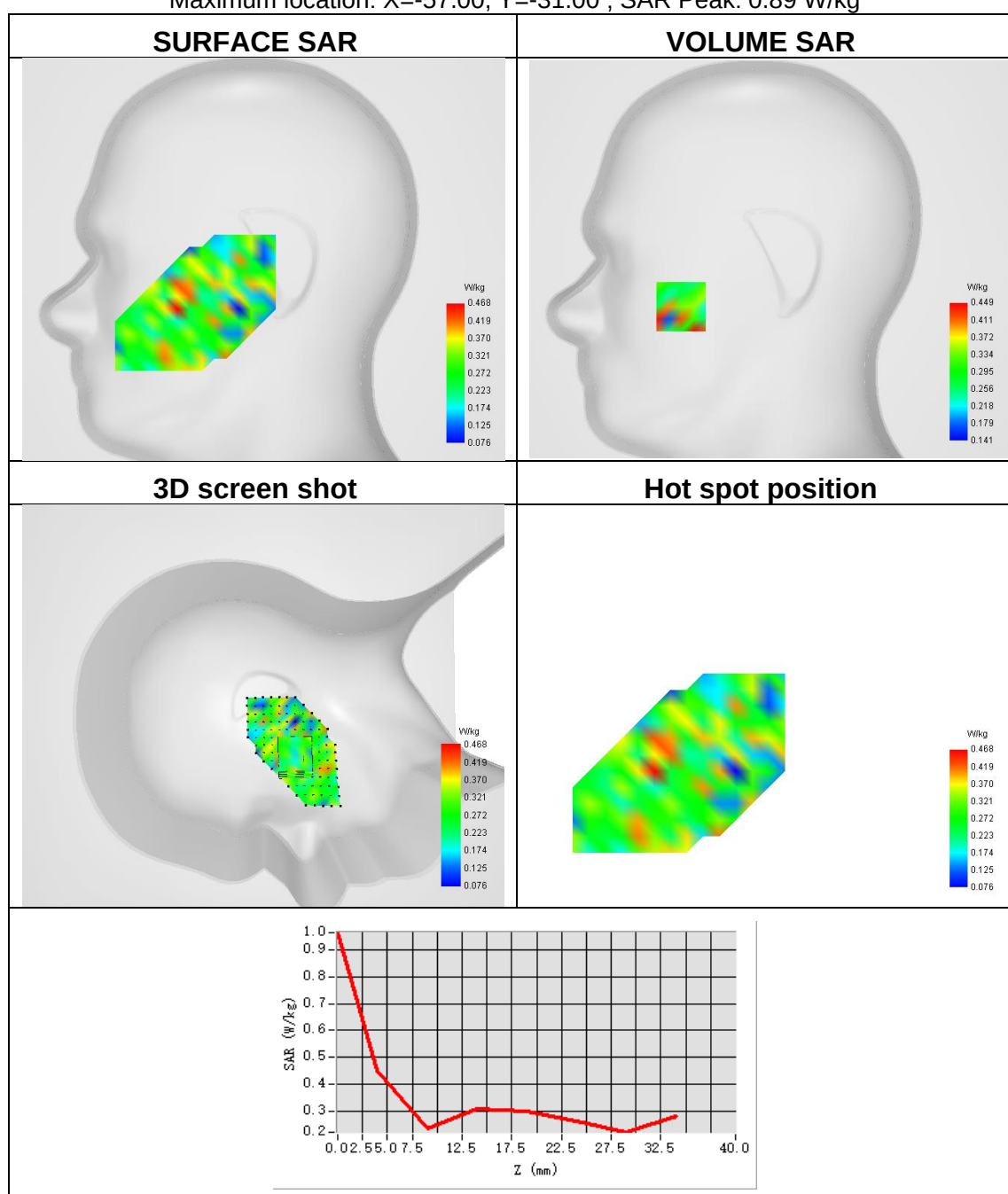




Plot 77:

Test Date	2024-02-23
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 20
Signal	NR FDD
Frequency	852
SAR 10g (W/Kg)	0.248
SAR 1g (W/Kg)	0.410

Maximum location: X=-57.00, Y=-31.00 ; SAR Peak: 0.89 W/kg

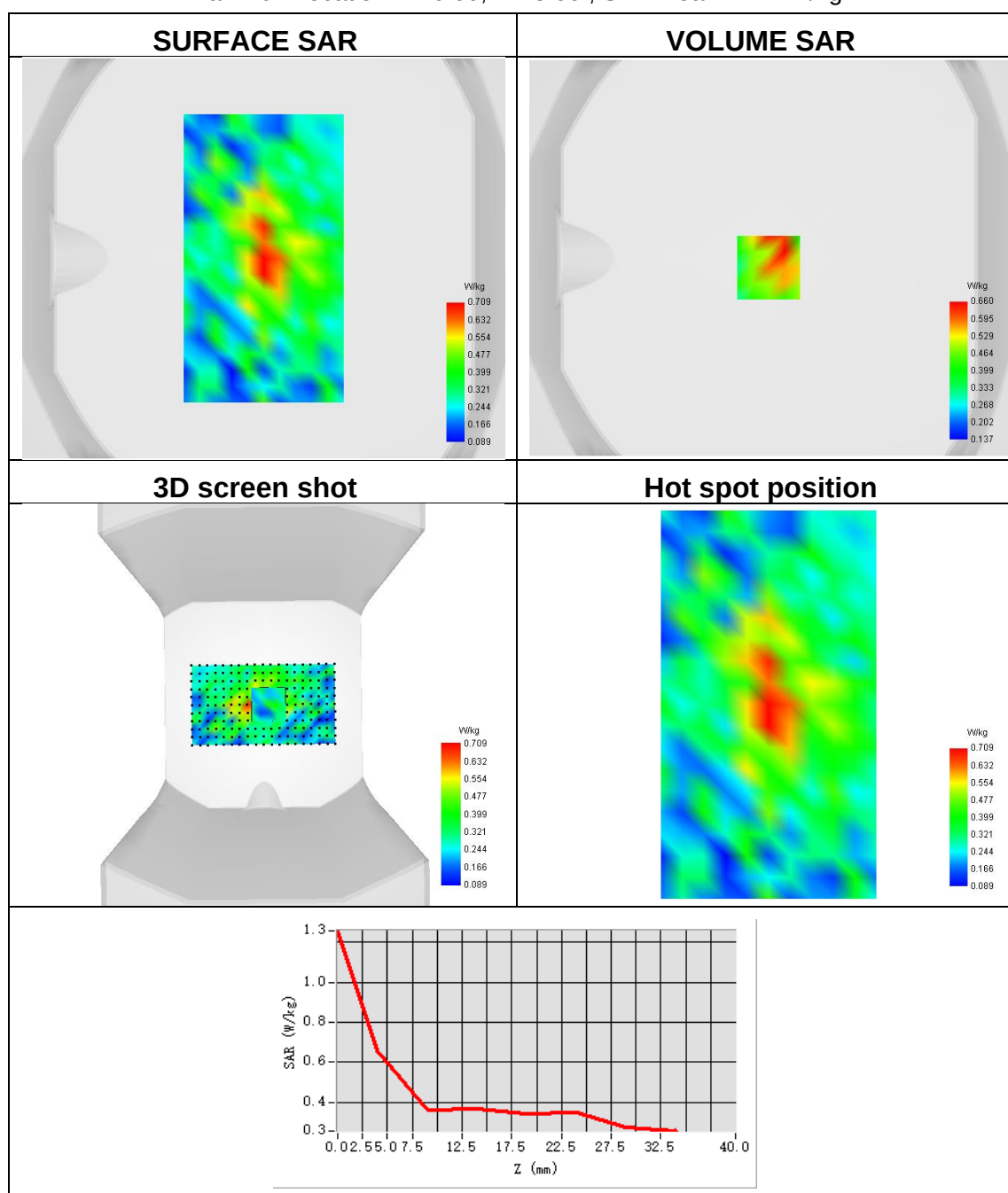




Plot 78:

Test Date	2024-02-23
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	NR band 20
Signal	NR FDD
Frequency	852
SAR 10g (W/Kg)	0.390
SAR 1g (W/Kg)	0.647

Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 1.17 W/kg

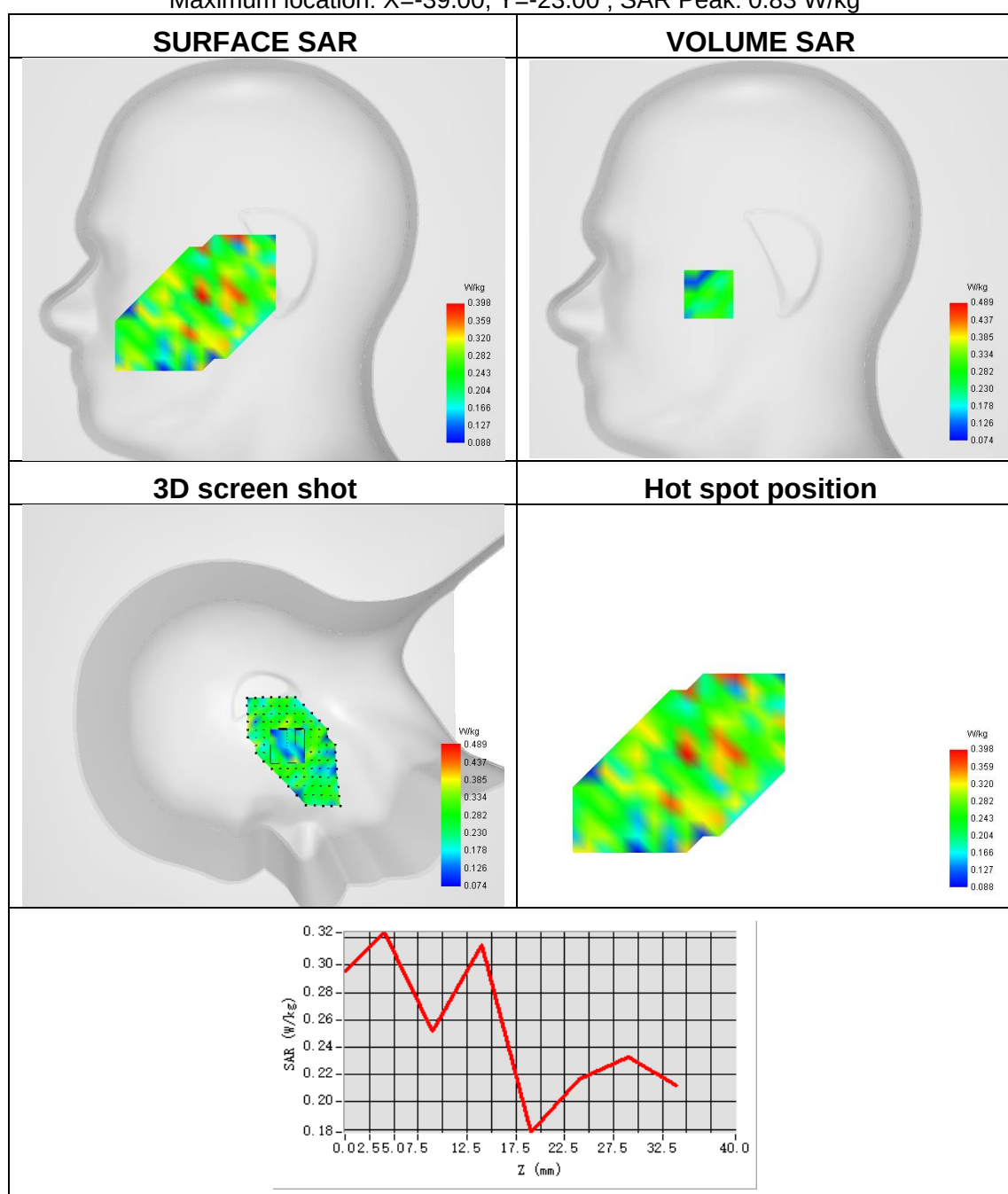




Plot 79:

Test Date	2024-02-27
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 28
Signal	NR FDD
Frequency	718
SAR 10g (W/Kg)	0.215
SAR 1g (W/Kg)	0.317

Maximum location: X=-39.00, Y=-23.00 ; SAR Peak: 0.83 W/kg

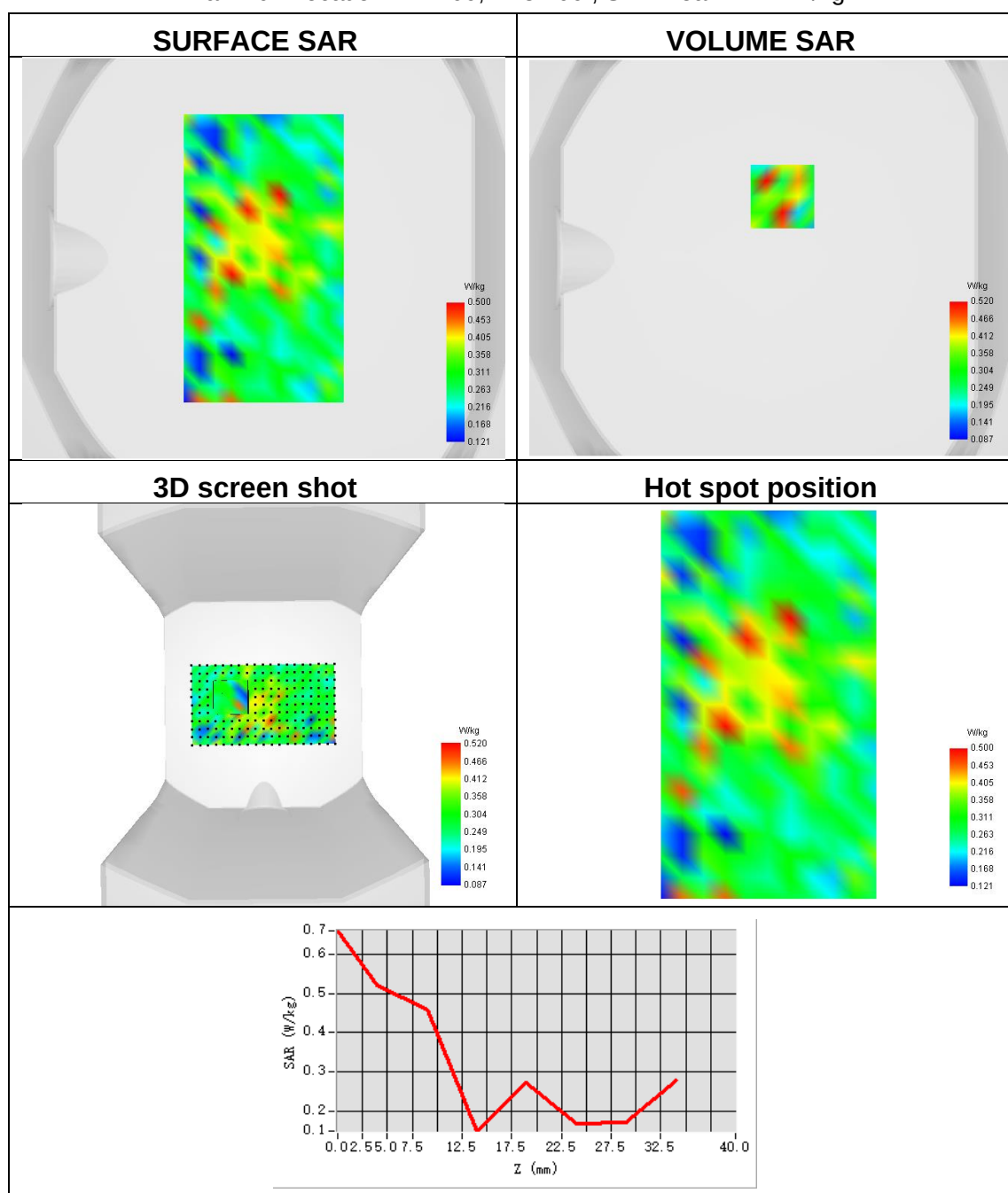




Plot 80:

Test Date	2024-02-27
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Edge
Band	NR band 28
Signal	NR FDD
Frequency	718
SAR 10g (W/Kg)	0.317
SAR 1g (W/Kg)	0.536

Maximum location: X=7.00, Y=31.00 ; SAR Peak: 1.12 W/kg

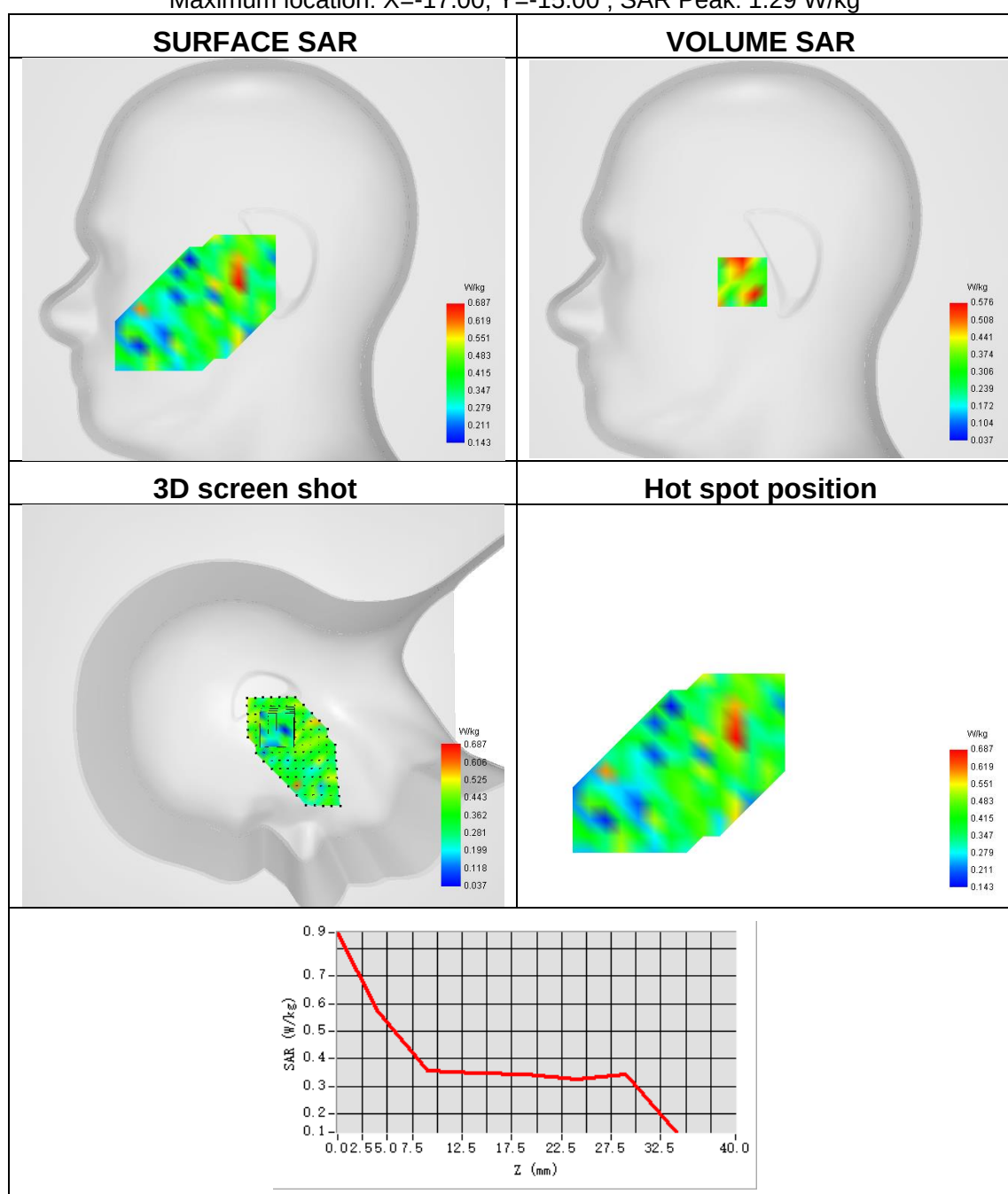




Plot 81:

Test Date	2024-03-03
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	NR band 38
Signal	NR TDD
Frequency	2600
SAR 10g (W/Kg)	0.300
SAR 1g (W/Kg)	0.565

Maximum location: X=-17.00, Y=-15.00 ; SAR Peak: 1.29 W/kg

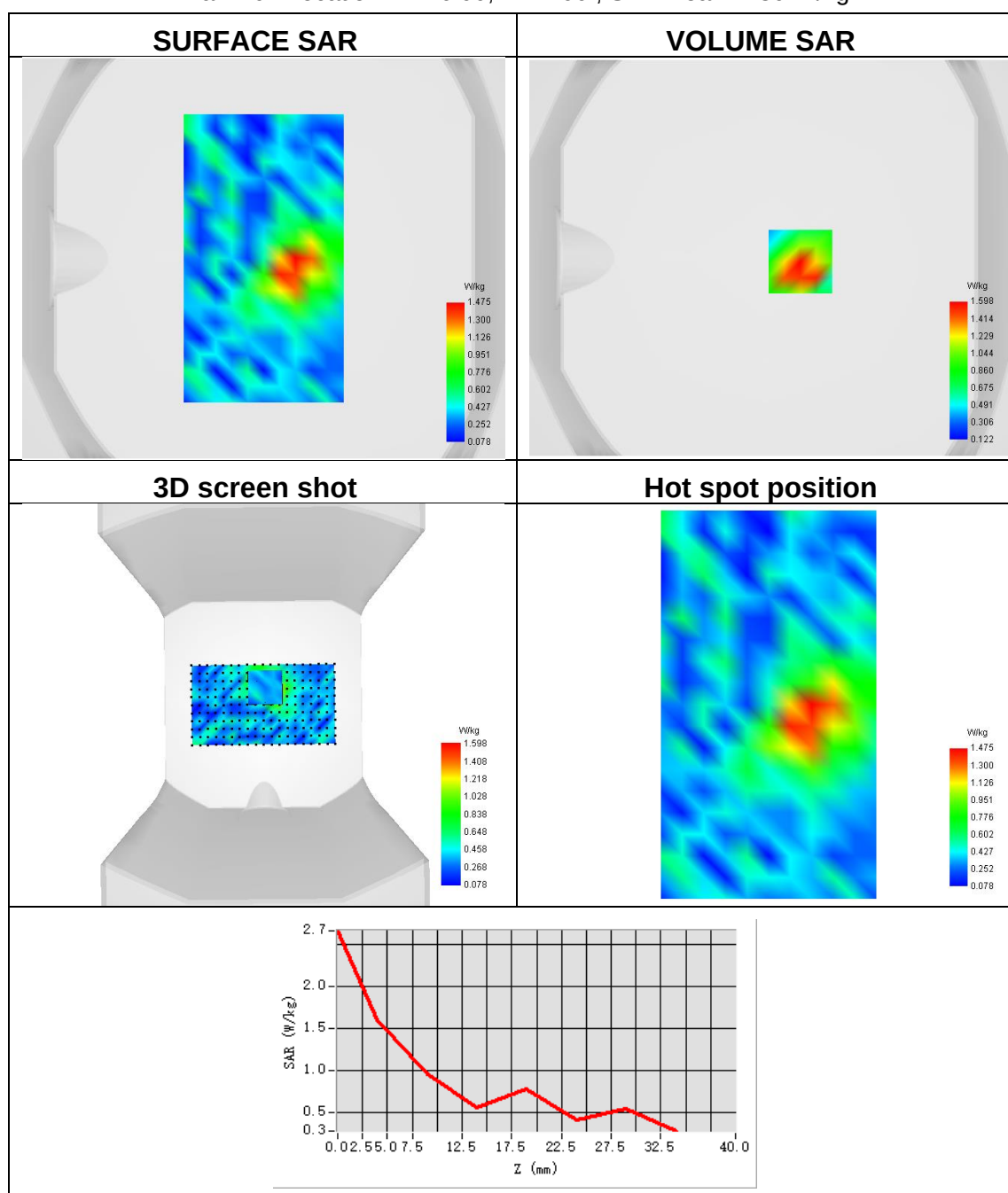




Plot 82:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 38
Signal	NR TDD
Frequency	2600
SAR 10g (W/Kg)	0.832
SAR 1g (W/Kg)	1.463

Maximum location: X=16.00, Y=-2.00 ; SAR Peak: 2.80 W/kg

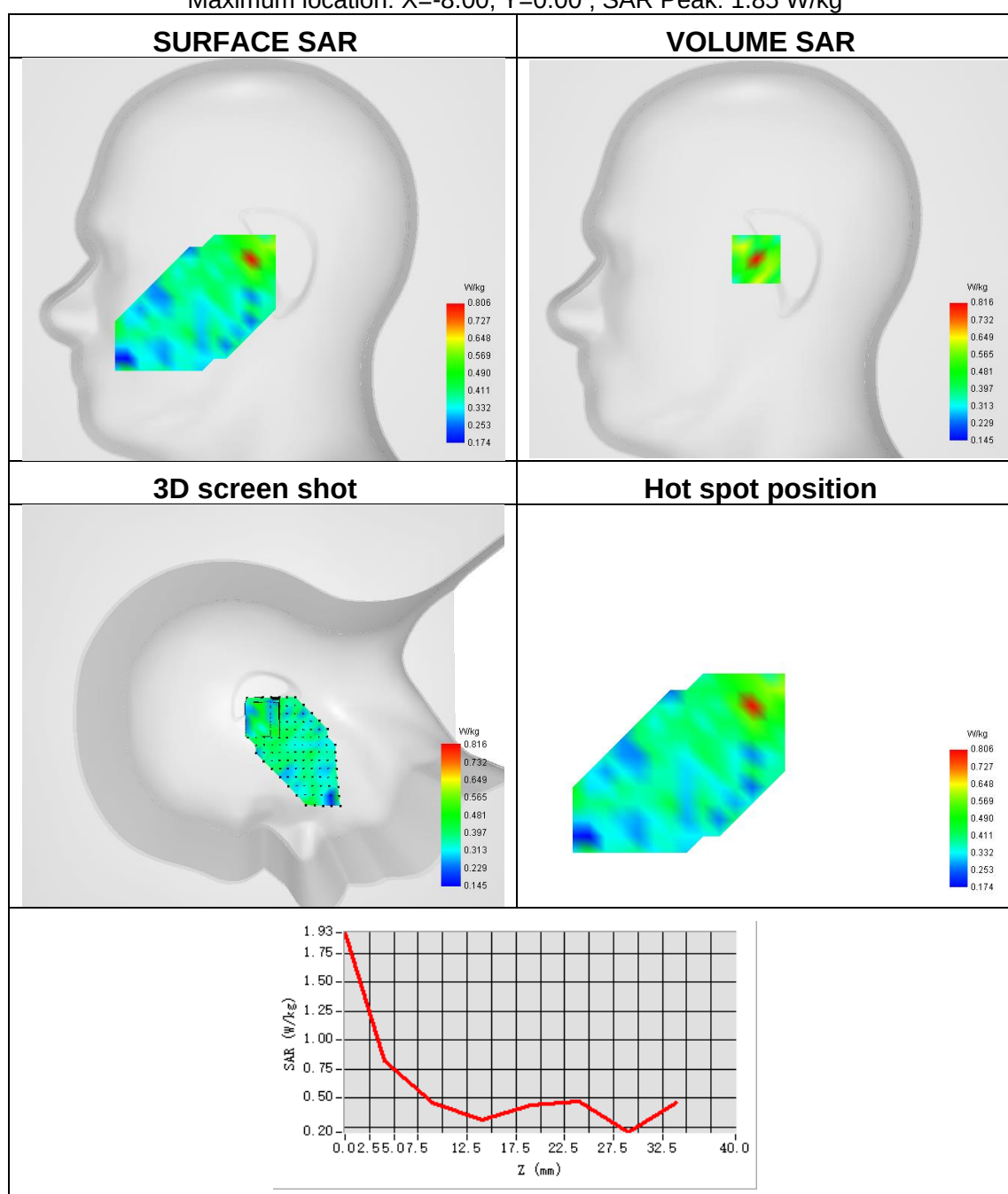




Plot 83:

Test Date	2024-03-02
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	NR band 40
Signal	NR TDD
Frequency	2340
SAR 10g (W/Kg)	0.424
SAR 1g (W/Kg)	0.828

Maximum location: X=-8.00, Y=0.00 ; SAR Peak: 1.85 W/kg

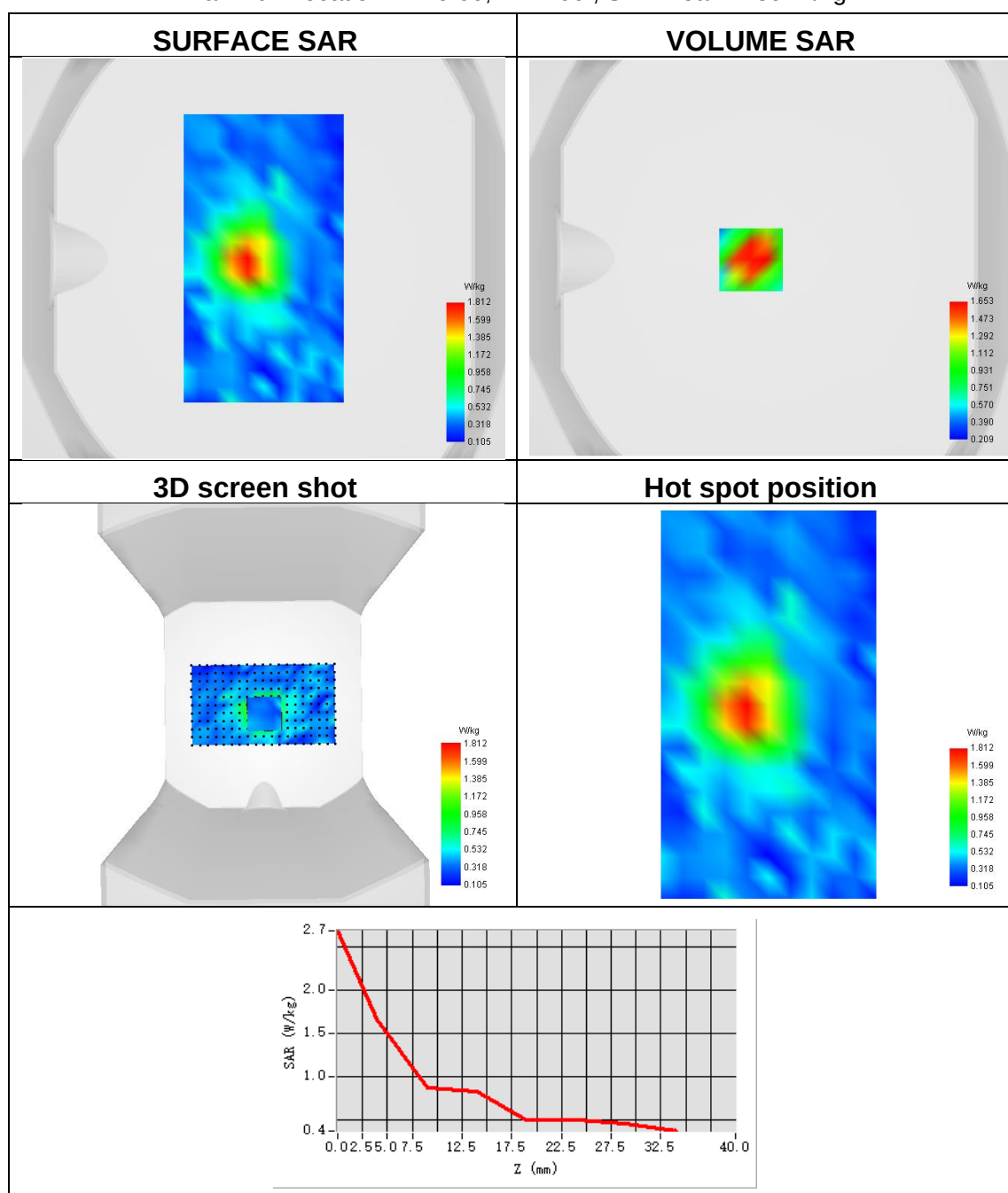




Plot 84:

Test Date	2024-03-02
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 40
Signal	NR TDD
Frequency	2340
SAR 10g (W/Kg)	0.964
SAR 1g (W/Kg)	1.664

Maximum location: X=-9.00, Y=-1.00 ; SAR Peak: 2.89 W/kg

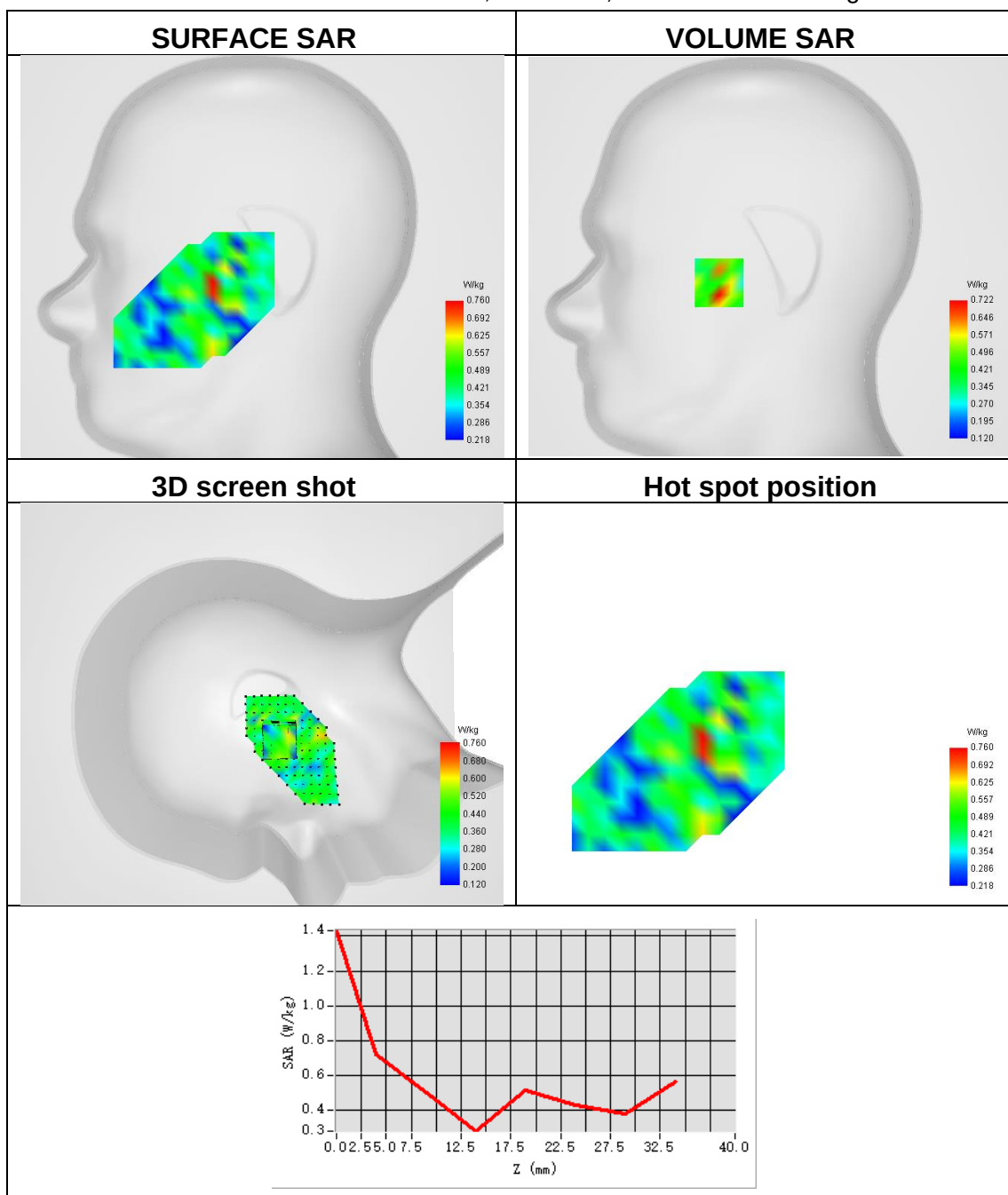




Plot 85:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 41
Signal	NR TDD
Frequency	2550
SAR 10g (W/Kg)	0.388
SAR 1g (W/Kg)	0.517

Maximum location: X=-32.00, Y=-17.00 ; SAR Peak: 0.94 W/kg

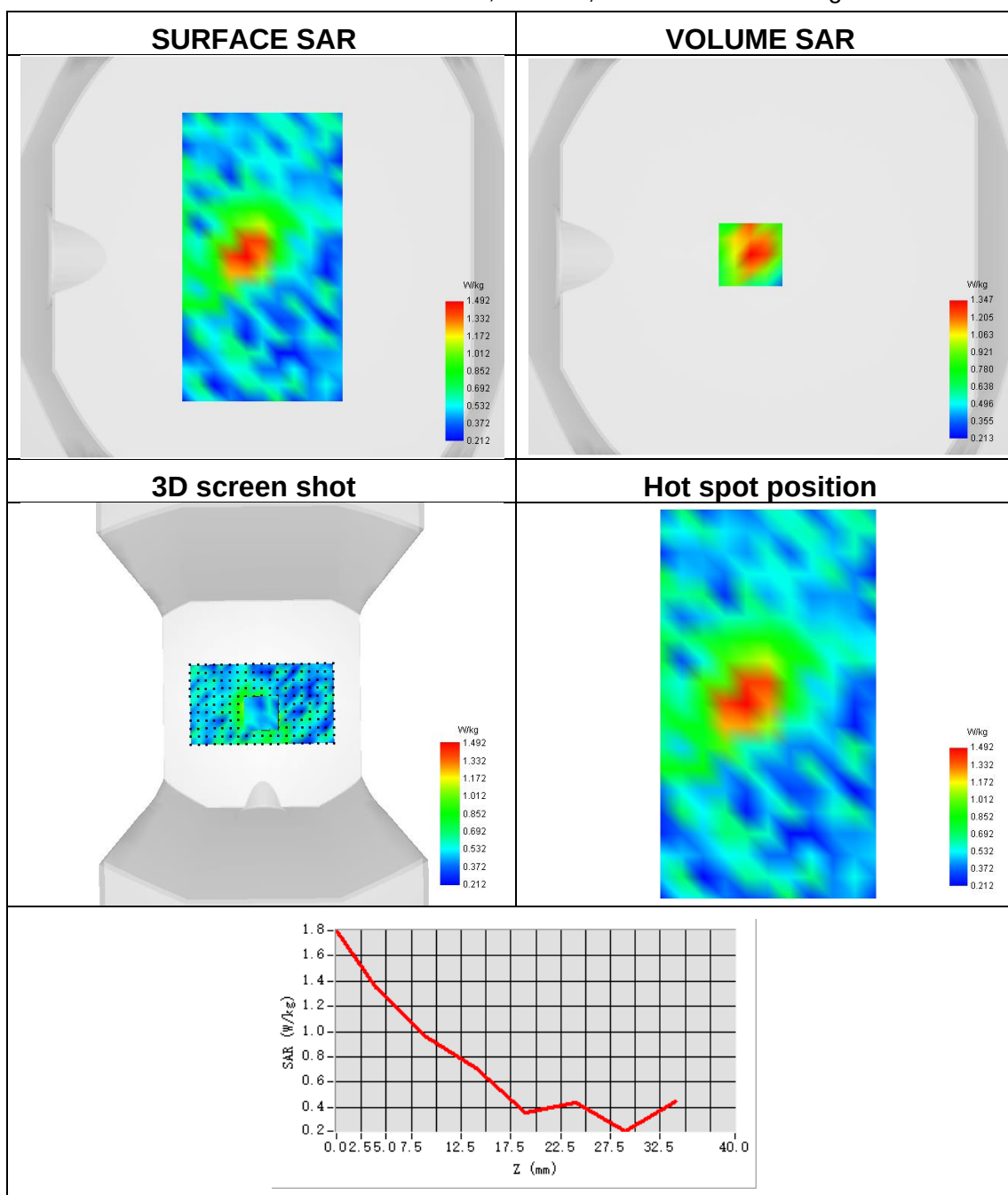




Plot 86:

Test Date	2024-03-03
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 41
Signal	NR TDD
Frequency	2550
SAR 10g (W/Kg)	0.775
SAR 1g (W/Kg)	1.265

Maximum location: X=-9.00, Y=1.00 ; SAR Peak: 1.87 W/kg

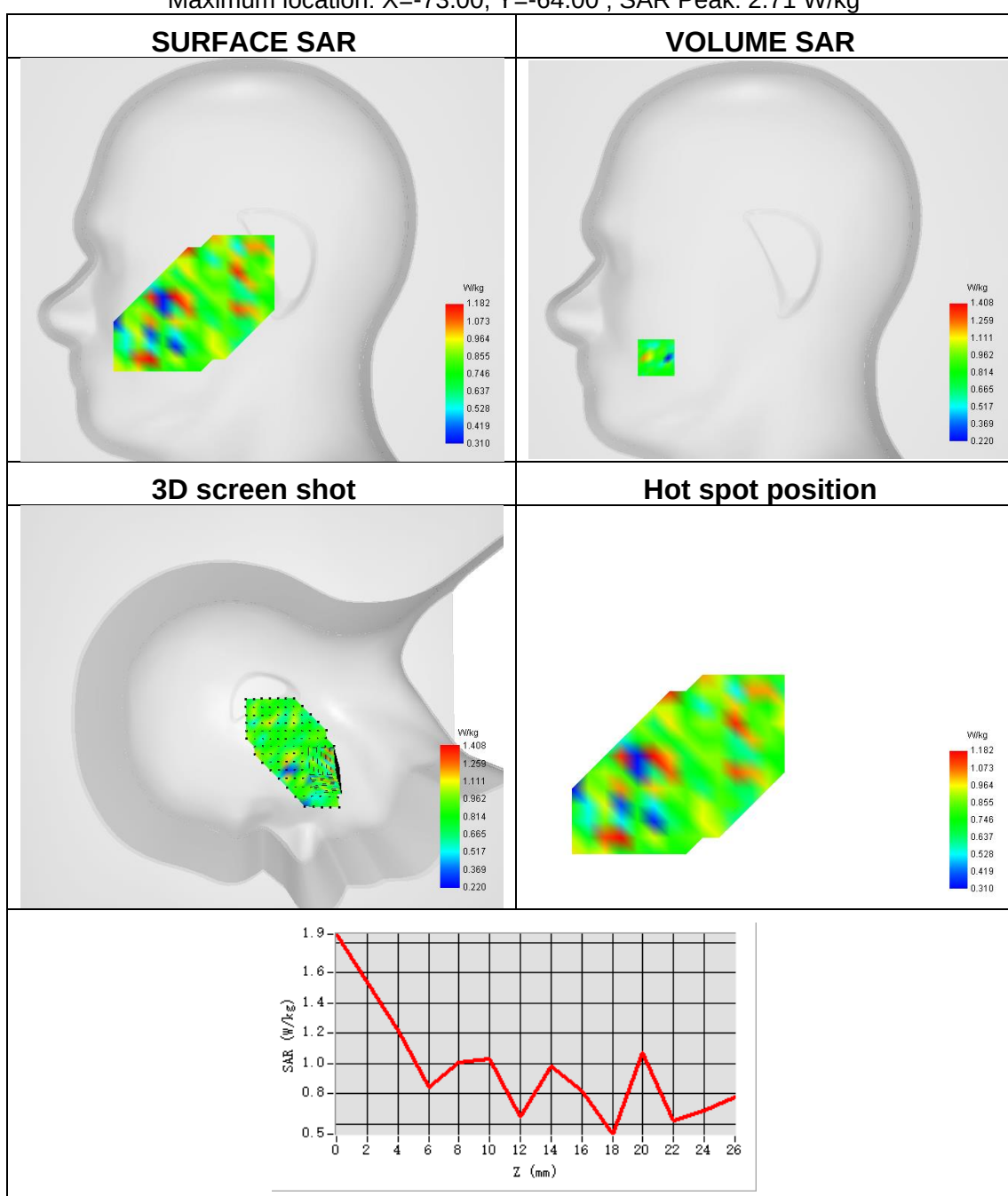




Plot 87:

Test Date	2024-03-06
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	NR band 77
Signal	NR TDD
Frequency	4149.99
SAR 10g (W/Kg)	0.689
SAR 1g (W/Kg)	0.981

Maximum location: X=-73.00, Y=-64.00 ; SAR Peak: 2.71 W/kg

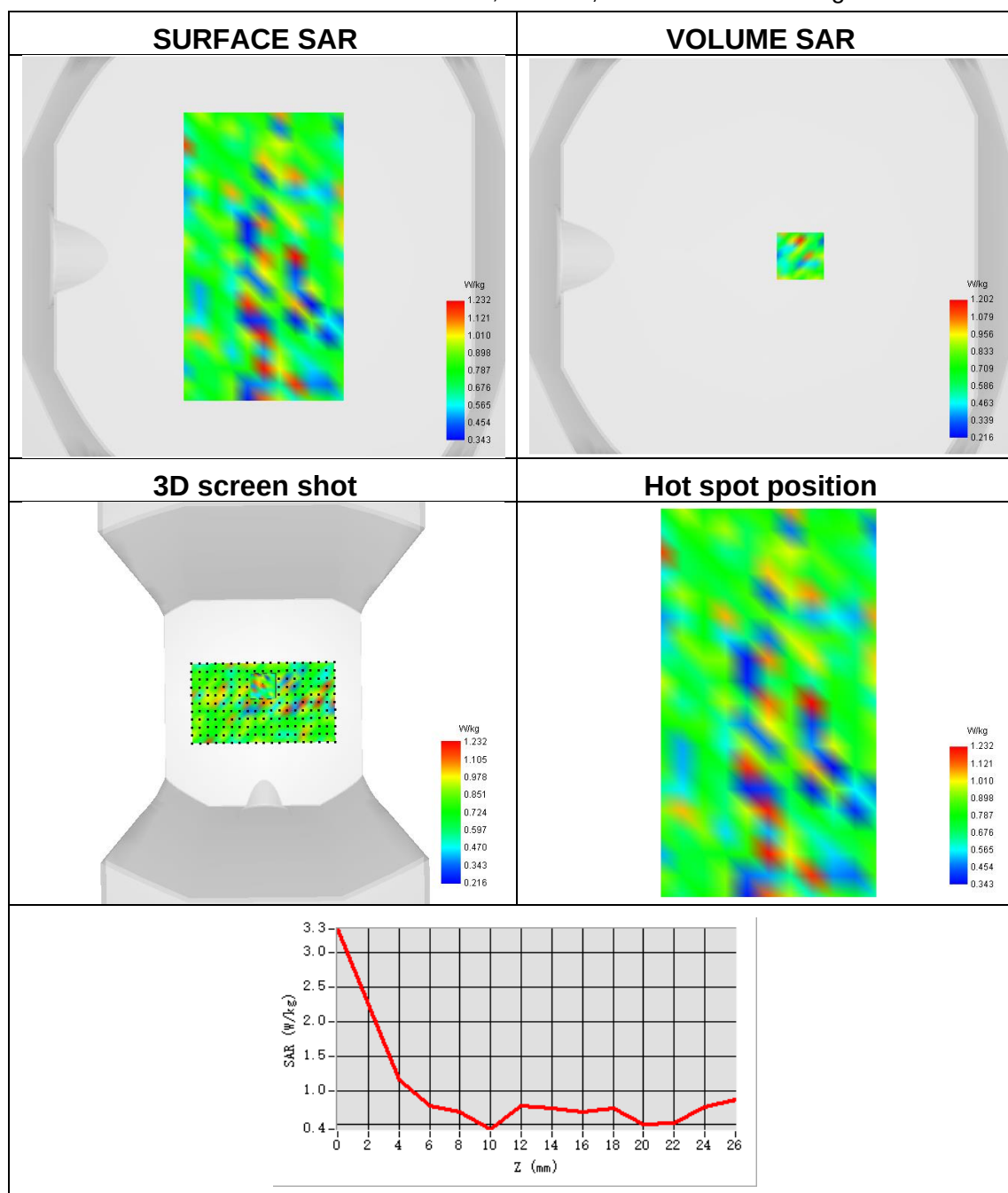




Plot 88:

Test Date	2024-03-06
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 77
Signal	NR TDD
Frequency	4149.99
SAR 10g (W/Kg)	0.539
SAR 1g (W/Kg)	0.892

Maximum location: X=16.00, Y=0.00 ; SAR Peak: 2.97 W/kg

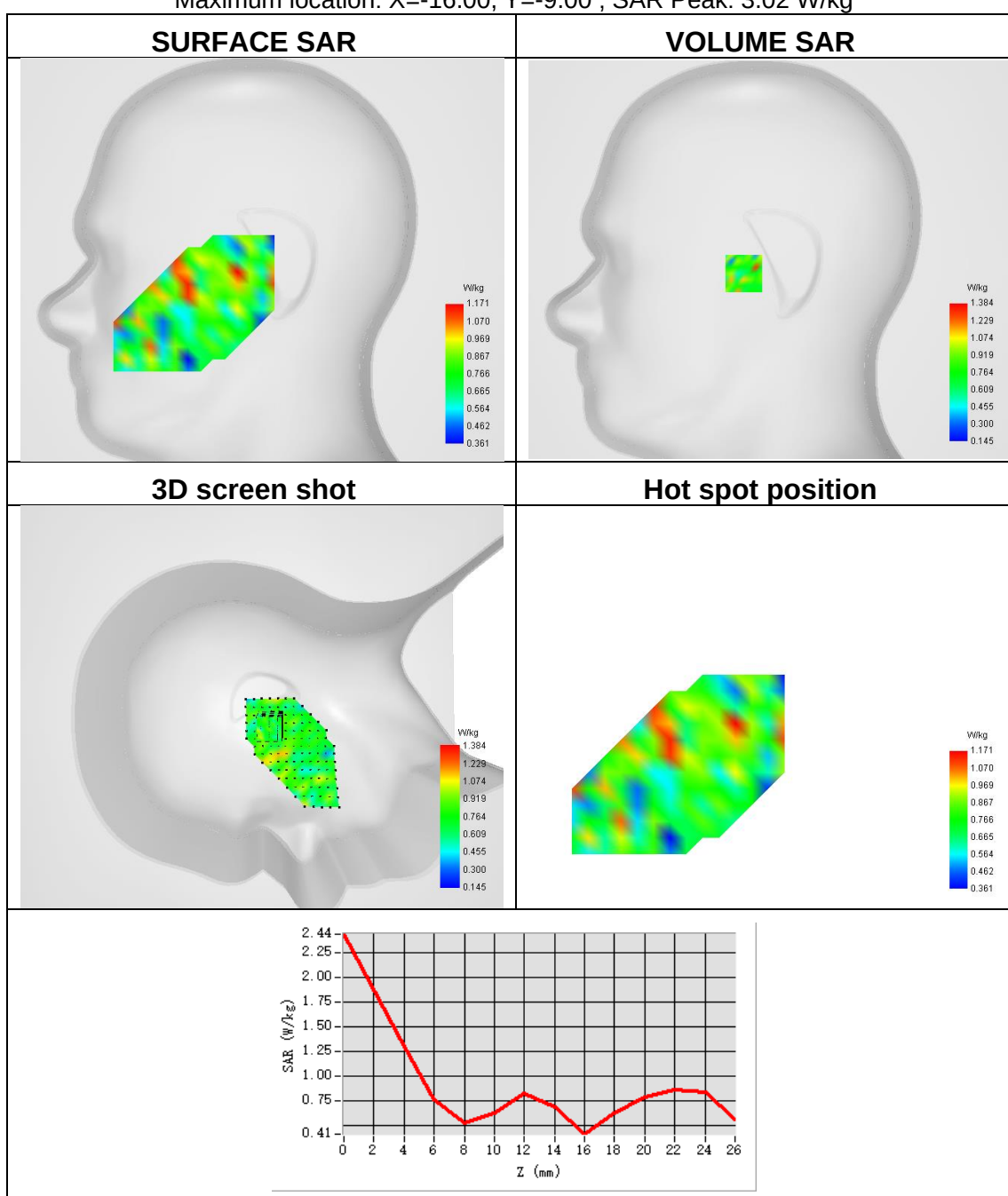




Plot 89:

Test Date	2024-03-04
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	NR band 78
Signal	NR TDD
Frequency	3450
SAR 10g (W/Kg)	0.540
SAR 1g (W/Kg)	0.863

Maximum location: X=-16.00, Y=-9.00 ; SAR Peak: 3.02 W/kg

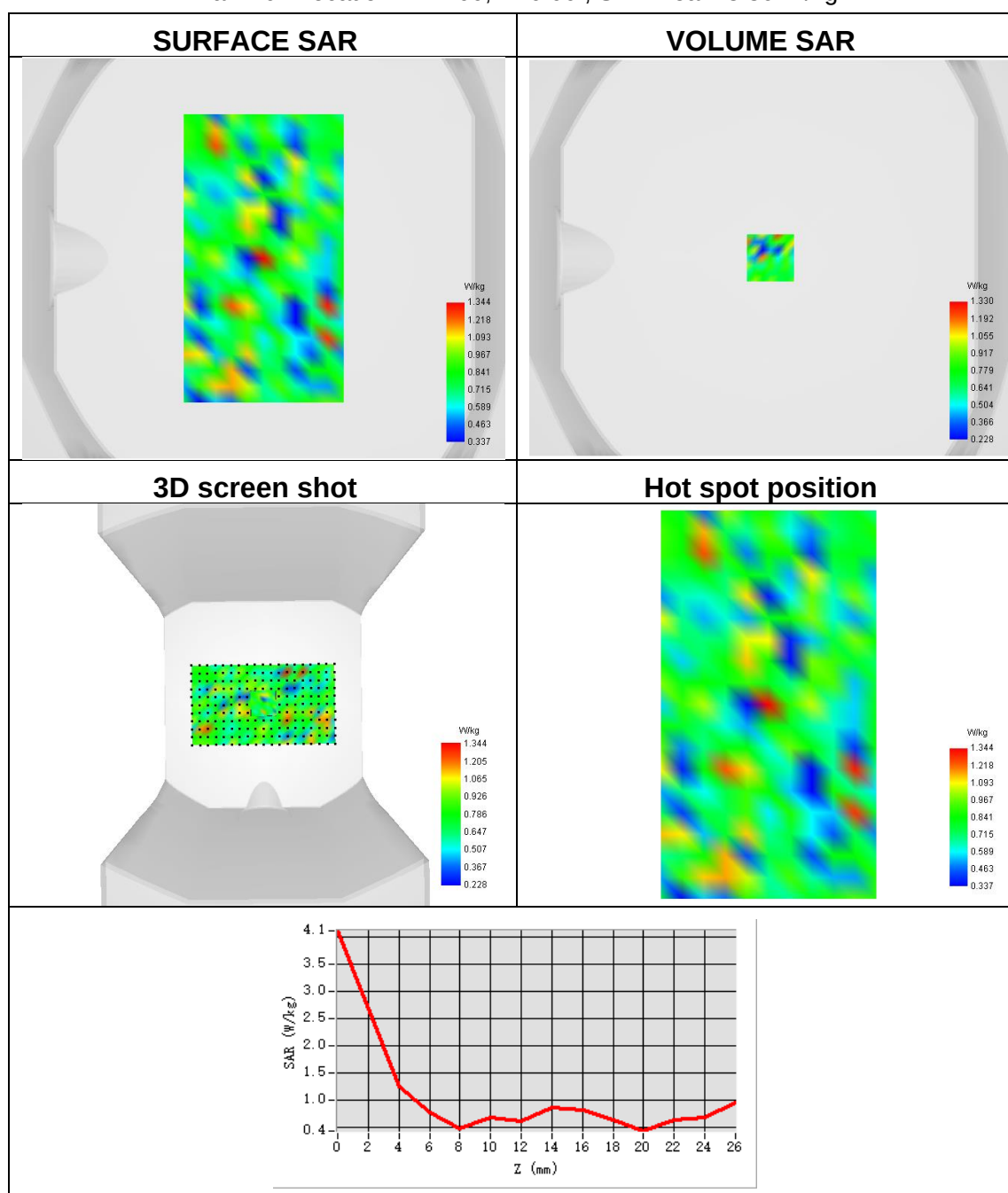




Plot 90:

Test Date	2024-03-04
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Edge
Band	NR band 78
Signal	NR TDD
Frequency	3450
SAR 10g (W/Kg)	0.590
SAR 1g (W/Kg)	0.648

Maximum location: X=1.00, Y=0.00 ; SAR Peak: 3.86 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※