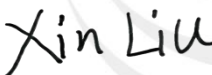
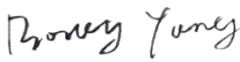




TEST REPORT

FCC ID:	2BVA7-PDAT13
Report No.	STS2607019H01
Product Name:	Tablet
Model No.:	PAD_ T13
Applicant's Name:	Dongguan Jintai Yi Electronics Co., Ltd
Test Standards:	ANSI/IEEE Std. C95.1 FCC 47 CFR Part 2 (2.1093) IEEE Std. 1528-2013
Date of Receipt of Test Item:	06 Jul. 2026
Date of Performance of Tests:	10 Jul. 2026
Date of Issue:	20 Jul. 2026
Test Result:	Pass
Compiled by :	 (Xin.Liu)
Technical Manager:	 (Eric Zhou)
Authorized Signatory:	 (Bovey Yang)
Testing Laboratory Name:	Shenzhen STS Test Services Co., Ltd.
Address:	101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China



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Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
V1.0	20 Jul. 2026	STS2607019H01	ALL	Initial Issue

1. SUMMARY OF MAXIMUM SAR VALUE

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

Max. Reported SAR(1g) Test distance: Body:0mm	Band	Mode	Body Worn
	DTS	2.4G WLAN	0.643
	NII	5.2G WLAN	0.734
	NII	5.3G WLAN	0.672
	NII	5.6G WLAN	0.735
	NII	5.8G WLAN	0.240
SAR Test Limit			1.6W/kg
SAR Test Result			PASS
FCC Equipment Class	Digital Transmission System (DTS) Unlicensed National Information Infrastructure TX(NII)		
Note: 1.Blutetooth and WLAN can't simultaneous transmission at the same time. 2.The listed SAR values for DSS section are estimated values instead of actual measured data.			

2. GENERAL INFORMATION

2.1 Client Information

Applicant:	Dongguan Jintai Yi Electronics Co., Ltd
Address of Applicant:	Room 1301, Building 1, OFILM Film Industry Research Center, No.2 Huahai Road, Binhai Bay New Area Dongguan Guangdong 523000 China
Manufacturer:	Dongguan Jintai Yi Electronics Co., Ltd
Address of Manufacturer:	Room 1301, Building 1, OFILM Film Industry Research Center, No.2 Huahai Road, Binhai Bay New Area Dongguan Guangdong 523000 China

2.2 EUT Description

Product Name	Tablet
Brand Name	N/A
Model Name	PAD_ T13
Series Model	PAD_ T13 Pro, PAD_ T13 Plus, PAD_ T13 MAX, PAD_ X13, PAD_ X13 Pro, PAD_ X13 Plus, PAD_ X13 MAX, PAD_ A13 Pro, PAD_ A13 Plus
Model Difference	PCB board, structure and internal of these model(s) are the same, So no additional models were tested
Sample number	260702006-1
Battery	DC 3.8V by Rechargeable Li-ion Battery, 6900mAh
Device Category	Portable
Product stage	Production unit
RF Exposure Environment	General Population / Uncontrolled
Hardware Version	T90-7863-U254-V1.1
Software Version	PDA_T13_20260402
Frequency Range	2412 MHz ~ 2462 MHz
Channel Number	WLAN802.11b/g/n20: 2412 MHz ~ 2462 MHz WLAN 802.11n40: 2422 MHz ~ 2452 MHz
Frequency Range	5150 ~ 5250MHz
Channel Number	WLAN 802.11a/n20/ac20: 5180 ~ 5240MHz WLAN 802.11n40/ac40: 5190 ~ 5230MHz WLAN 802.11ac80:5210MHz

Frequency Range	5250 - 5350 MHz
Channel Number	WLAN 802.11a/n20/ac20: 5260 ~ 5320MHz WLAN 802.11n40/ac40: 5270 ~ 5310MHz WLAN 802.11ac80:5290MHz
Frequency Range	5470 ~ 5725 MHz
Channel Number	WLAN 802.11a/n20/ac20: 5500 ~ 5700MHz WLAN 802.11n40/ac40: 5510 ~ 5670MHz WLAN 802.11ac80: 5530 ~ 5610MHz
Frequency Range	5725 ~ 5850 MHz
Channel Number	WLAN 802.11a/n20/ac20: 5745 ~ 5825MHz WLAN 802.11n40/ac40: 5755 ~ 5795MHz WLAN 802.11ac80: 5775MHz
Operating Mode:	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(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11ac(OFDM):BPSK,QPSK,16-QAM,64-QAM,256-QAM Bluetooth: GFSK + π /4DQPSK+8DPSK BLE: GFSK
Antenna Specification:	Bluetooth: PIFA Antenna WLAN: PIFA Antenna
SIM Card	Not Support
Hotspot Mode	Not Support
DTM Mode	Not Support
Note: 1. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power	

2.3 Test Environment

Ambient conditions in the SAR laboratory:

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

2.4 Test Factory

ShenZhen STS Test Services Co.,Ltd.

A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration No.: 625569

IC Registration No.: 12108A

A2LA Certificate No.: 4338.01

3. TEST STANDARDS AND LIMITS

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	IEEE Std C95.1, 2019	IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz. It specifies the maximum exposure limit of 1.6 W/kg as averaged over any 1 gram of tissue for portable devices being used within 20 cm of the user in the uncontrolled environment.
3	IEEE Std. 1528-2013	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
4	FCC KDB 447498 D01 v06	RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices
5	FCC KDB 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
6	FCC KDB 865664 D02 v01r02	RF Exposure Reporting
7	FCC KDB 616217 D01	SAR evaluation requirements for laptop, notebook, notebook and tablet computers
8	FCC KDB 248227 D01 Wi-Fi SAR v02r02	SAR Considerations for 802.11 Devices

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

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.4	8.0	20.0

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

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.08	1.6	4.0

NOTE: Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1 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
1.6 W/kg(1g)

4. SAR MEASUREMENT SYSTEM

4.1 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

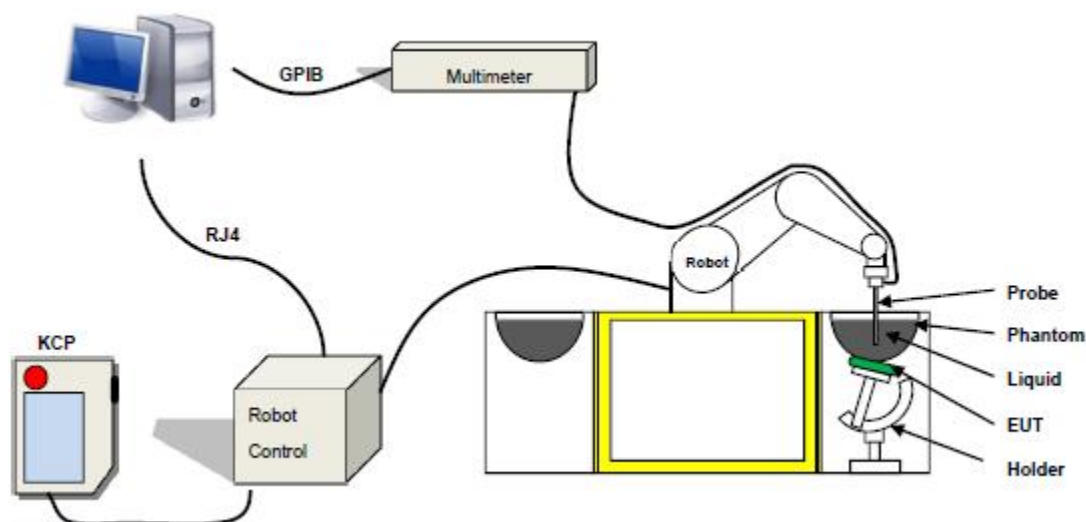
$$SAR = \frac{\sigma E^2}{\rho}$$

Where: σ is the conductivity of the tissue,

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

4.2 SAR System

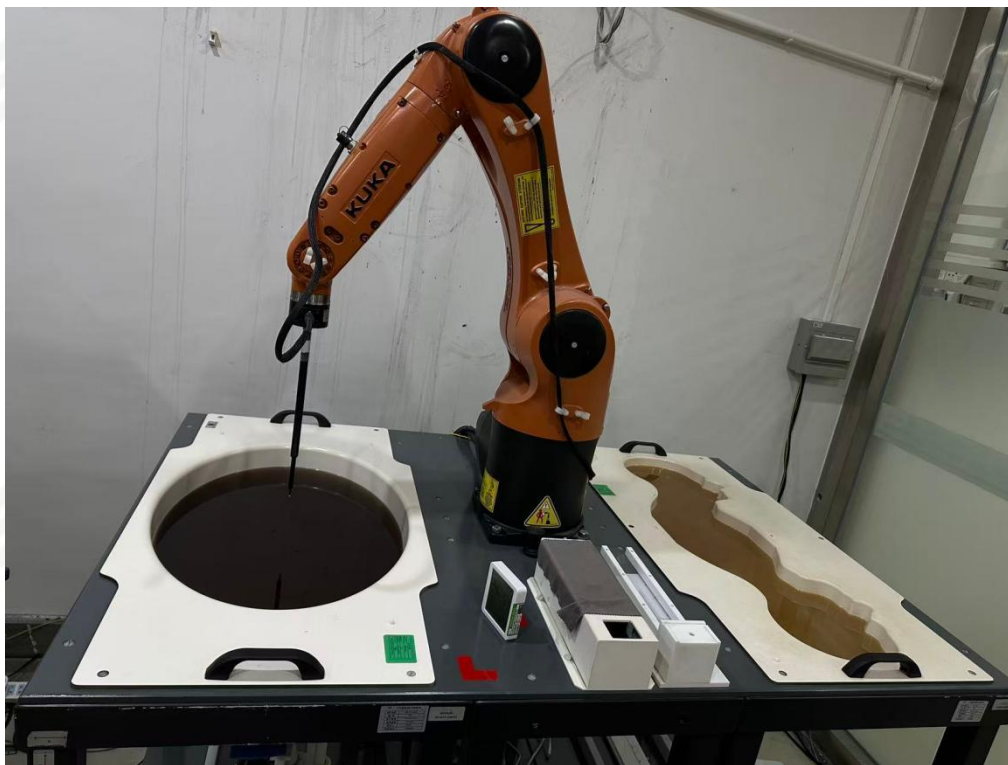
MVG SAR System Diagram:



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.

4.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe SN 0326-EPGO-454 with following specifications is used

- Probe Length: 330 mm
- Length of Individual Dipoles: 2 mm
- 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: 750 MHz to 7 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 Dipole

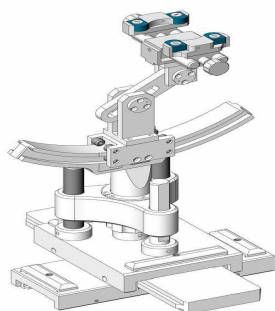
4.2.2 Phantom

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 21/21 ELLI48



4.2.3 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

5. TISSUE SIMULATING LIQUIDS

5.1 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 1 g averaging, the maximum weighting coefficient for SAR is 0.5.

The head tissue dielectric parameters recommended by the IEEE 62209-1528 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

The following table gives the recipes for tissue simulating liquid and the theoretical Conductivity/Permittivity.

Head (Reference IEEE1528)								
Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity σ (S/m)	Permittivity ϵ
750	41.1	57.0	0.2	1.4	0.2	0	0.89	41.9
835	40.3	57.9	0.2	1.4	0.2	0	0.90	41.5
900	40.3	57.9	0.2	1.4	0.2	0	0.97	41.5
1800, 1900, 2000	55.2	0	0	0.3	0	44.5	1.4	40.0
2450	55.0	0	0	0.1	0	44.9	1.80	39.2
2600	54.9	0	0	0.1	0	45.0	1.96	39.0
Frequency (MHz)	Water (%)	Hexyl Carbitol (%)			Triton X-100 (%)		Conductivity σ (S/m)	Permittivity ϵ
5200	62.52	17.24			17.24		4.66	36.0
5800	62.52	17.24			17.24		5.27	35.3
Body (From instrument manufacturer)								
Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity σ (S/m)	Permittivity ϵ
750	51.7	47.2	0	0.9	0.1	0	0.96	55.5
835	50.8	48.2	0	0.9	0.1	0	0.97	55.2
900	50.8	48.2	0	0.9	0.1	0	1.05	55.0
1800, 1900, 2000	70.2	0	0	0.4	0	29.4	1.52	53.3
2450	68.6	0	0	0.1	0	31.3	1.95	52.7
2600	68.2	0	0	0.1	0	31.7	2.16	52.5
Frequency(MHz)	Water	DGBE (%)			Salt (%)		Conductivity σ (S/m)	Permittivity ϵ
5200	78.60	21.40			/		5.30	49.00
5800	78.50	21.40			0.1		6.00	48.20

LIQUID MEASUREMENT RESULTS

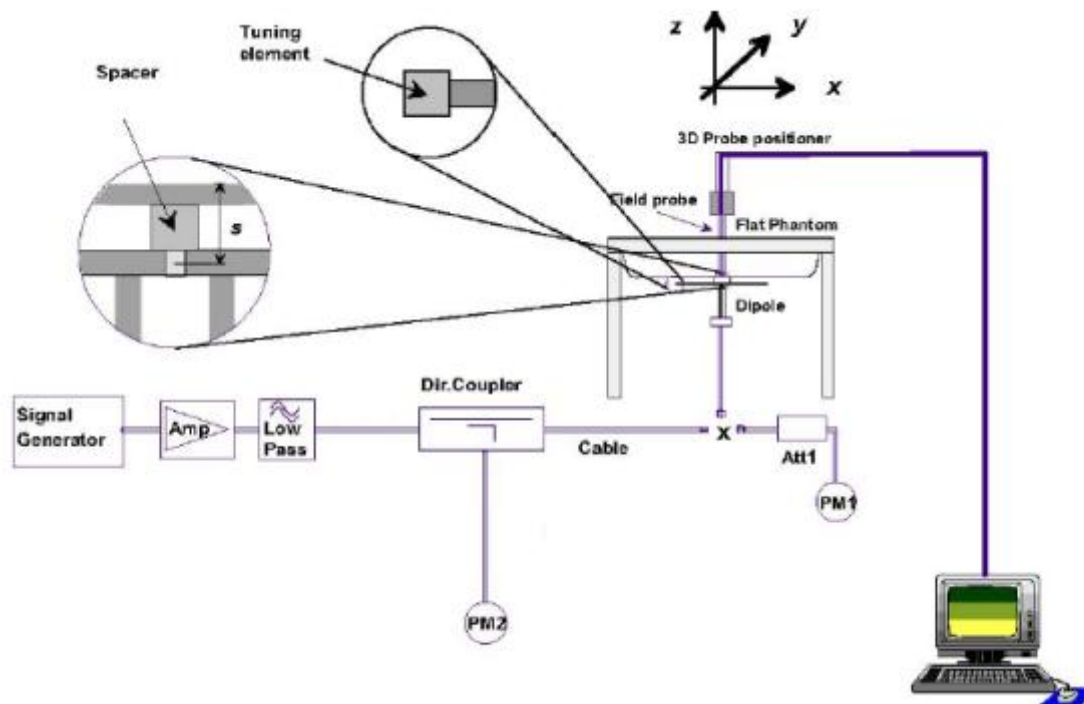
Date	Ambient		Simulating Liquid		Parameters	Target	Measured	Deviation %	Limited %
	Temp . [°C]	Humidity %	Frequency (MHz)	Temp. [°C]					
2026-07-10	23.5	42	2412	23.2	Permittivity	39.27	38.95	-0.81	±5
					Conductivity	1.77	1.77	0.21	±5
2026-07-10	23.5	42	2450	23.2	Permittivity	39.20	39.32	0.31	±5
					Conductivity	1.80	1.79	-0.56	±5
2026-07-10	23.5	42	5190	23.2	Permittivity	35.98	36.42	1.21	±5
					Conductivity	4.65	4.65	0.11	±5
2026-07-10	23.5	42	5200	23.2	Permittivity	35.97	36.77	2.21	±5
					Conductivity	4.66	4.65	-0.11	±5
2026-07-10	23.5	42	5200	23.2	Permittivity	36.00	36.29	0.81	±5
					Conductivity	4.66	4.67	0.21	±5
2026-07-10	23.5	42	5270	23.2	Permittivity	35.93	36.16	0.64	±5
					Conductivity	4.73	4.76	0.56	±5
2026-07-10	23.5	42	5400	23.2	Permittivity	35.80	36.22	1.17	±5
					Conductivity	4.86	4.78	-1.65	±5
2026-07-10	23.5	42	5530	23.2	Permittivity	35.64	36.24	1.69	±5
					Conductivity	4.99	4.95	-0.87	±5
2026-07-10	23.5	42	5600	23.2	Permittivity	35.55	35.02	-1.49	±5
					Conductivity	5.07	5.07	0.10	±5
2026-07-10	23.5	42	5745	23.2	Permittivity	35.33	35.75	1.20	±5
					Conductivity	5.24	5.23	-0.26	±5
2026-07-10	23.5	42	5800	23.2	Permittivity	35.30	34.90	-1.13	±5
					Conductivity	5.27	5.26	-0.19	±5

6. SAR SYSTEM VALIDATION

6.1 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.



6.2 Validation Result

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

Date	Frequency (MHz)	Power	SAR _{1g} (W/Kg)	SAR _{10g} (W/Kg)	Drift (%)	1W Target		Difference percentage		Limited %
						SAR _{1g} (W/Kg)	SAR _{10g} (W/Kg)	1g	10g	
2026-07-10	2450	100 mW	5.310	2.442	1.00	52.50	24.10	1.14%	1.33%	10
		Normalize to 1 Watt	53.10	24.42						
2026-07-10	5200	10 mW	1.568	0.625	3.30	161.73	57.72	3.04%	8.33%	10
		Normalize to 1 Watt	156.81	62.53						
2026-07-10	5400	10 mW	1.689	0.580	2.77	170.58	60.13	0.99%	3.54%	10
		Normalize to 1 Watt	168.89	58.00						
2026-07-10	5600	10 mW	1.721	0.634	0.62	179.36	61.34	4.04%	3.33%	10
		Normalize to 1 Watt	172.12	63.38						
2026-07-10	5800	10 mW	1.768	0.582	3.79	186.16	62.18	5.05%	6.47%	10
		Normalize to 1 Watt	176.76	58.16						

Note:

- (1) We use a CW signal of 20dBm(2450MHz) and 10dBm(5000-6000MHz) for system check, and then all SAR values are normalized to 1W forward power. The result must be within $\pm 10\%$ of target value.

7. SAR EVALUATION PROCEDURES

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurement are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface is 2.7mm This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties,

Step 2: Area Scan

The Area Scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in SATIMO software can find the maximum locations even in relatively coarse grids. When an Area Scan has measured all reachable points, it computes the field maximal found in the scanned area, within a range of the global maximum. The range (in db) is specified in the standards for compliance testing. For example, a 2db range is required in IEEE Standard 1528 standards, whereby 3db is a requirement when compliance is assessed in accordance with the ARIB standard (Japan) If one Zoom Scan follows the Area Scan, then only the absolute maximum will be taken as reference. For cases where multiple maximum are detected, the number of Zoom Scan has to be increased accordingly.

Area Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100MHz to 6GHz

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5±1 mm	$21 \cdot \delta \cdot \ln(2) \pm 0.5$ mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location	30° ±1°	20° ±1°
Maximum area scan spatial resolution: Δx_{Area} , Δy_{Area}	≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

Step 3: Zoom Scan

Zoom Scan are used to assess the peak spatial SAR value within a cubic average volume containing 1g and 10g of simulated tissue. The Zoom Scan measures points(refer to table below) within a cube whose base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the Zoom Scan evaluates the averaged SAR for 1g and 10g and displays these values next to the job's label.

Zoom Scan Parameters extracted from KDB865664 d01 SAR Measurement 100MHz to 6GHz

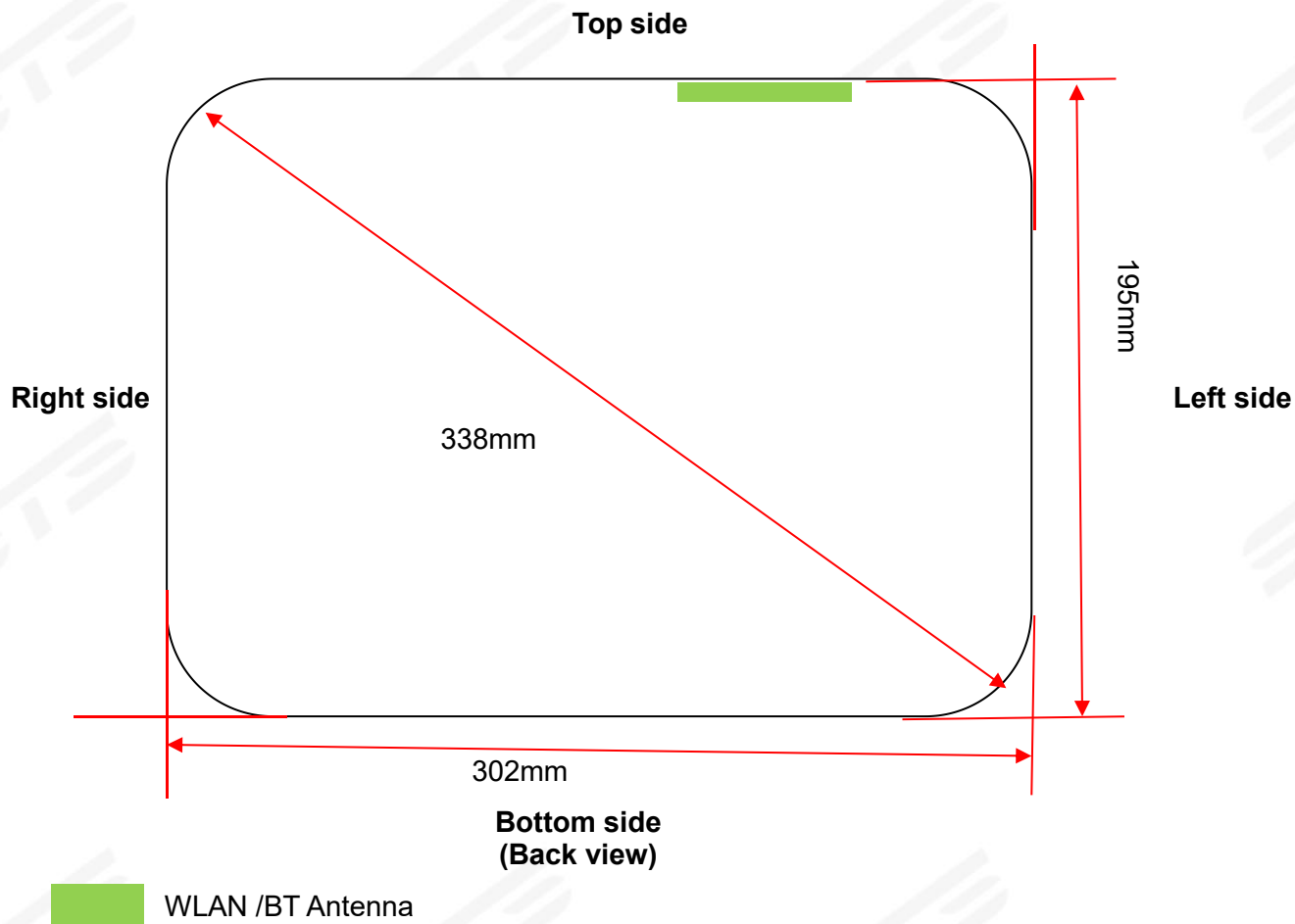
Parameter		≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: ΔxZoom , ΔyZoom		≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: ΔzZoom(n)	≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid ΔzZoom(1) : between 1st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
	graded grid ΔzZoom(n>1) : between subsequent points	≤1.5 · ΔzZoom(n-1)	
Minimum zoom scan volume	x, y, z	≥ 30 mm	3 – 4 GHz: ≥ 28 mm
			4 – 5 GHz: ≥ 25 mm
			5 – 6 GHz: ≥ 22 mm
Note:is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details. When zoom scan is required and the reported SAR from the area scan based 1-g SAR estimation procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.			

Step 4: Power Drift Measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the same settings. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

8. EUT ANTENNA LOCATION SKETCH

It is a PAD_ T13, support WLAN/BT mode.



Antenna Separation Distance(cm)					
ANT	Back Side	Left Side	Right Side	Top Side	Bottom Side
WLAN/BT	0.5	13	18	0.5	19

Note 1: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

8.1 SAR Test Exclusion Consider Table

The WWAN/WLAN/BT SAR evaluation of Maximum power (dBm) summing tolerance.

Exposure Position	Wireless Interface	BT	2.4G WLAN	5.2G WLAN	5.3G WLAN	5.6G WLAN	5.8G WLAN
	Calculated Frequency(GHz)	2.402	2.442	5.19	5.27	5.53	5.775
	Maximum Turn-up power (dBm)	4	20	18.5	19	19	18
	Maximum rated power(mW)	2.51	100.00	70.79	79.43	79.43	63.10
Back Side	Separation distance (cm)	0.5	0.5	0.5	0.5	0.5	0.5
	exclusion threshold(mW)	2.79	2.75	1.50	1.49	1.43	1.38
	Testing required?	NO	YES	YES	YES	YES	YES
Left Side	Separation distance (cm)	13	13	13	13	13	13
	exclusion threshold(mW)	1351.01	1348.92	1257.07	1255.27	1249.63	1244.57
	Testing required?	NO	NO	NO	NO	NO	NO
Right Side	Separation distance (cm)	18	18	18	18	18	18
	exclusion threshold(mW)	2505.42	2504.47	2461.64	2460.78	2458.07	2455.64
	Testing required?	NO	NO	NO	NO	NO	NO
Top Side	Separation distance (cm)	0.5	0.5	0.5	0.5	0.5	0.5
	exclusion threshold(mW)	2.79	2.75	1.50	1.49	1.43	1.38
	Testing required?	NO	YES	YES	YES	YES	YES
Bottom Side	Separation distance (cm)	16	16	16	16	16	16
	exclusion threshold(mW)	2003.55	2001.95	1930.13	1928.70	1924.21	1920.17
	Testing required?	NO	NO	NO	NO	NO	NO

Note:

1. maximum power is the source-based time-average power and represents the maximum RF output power among production units.
2. Per KDB 447498 D01 v06, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. Per KDB 447498 D01 v06 Section 4.3.1, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions is not required when the SAR test exclusion threshold is satisfied. For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the criterion is given by:

$$[(\text{Max. power of channel, including tune-up tolerance, mW}) / (\text{Min. test separation distance, mm})] \times \sqrt{f(\text{GHz})} \leq 3.0$$
 for 1-g head/body SAR, and ≤ 7.5 for 10-g extremity SAR.

$$\frac{\text{Max. Tune-up Power (mW)}}{\text{Min. Test Separation Distance (mm)}} \times \sqrt{f(\text{GHz})} \leq 3.0$$

The applicable frequency range is 0.3 GHz to 6 GHz, and the applicable separation distance range is 0.5 cm to 40 cm. Where the actual minimum test separation distance is less than 5 mm, a separation distance of 5 mm shall be used for calculation. Power and distance are rounded to the nearest integer before

calculation, and the calculated result is rounded to one decimal place for comparison. Only source-based time-averaged maximum conducted output power is used for SAR test exclusion evaluation; ERP shall not be applied in this clause.

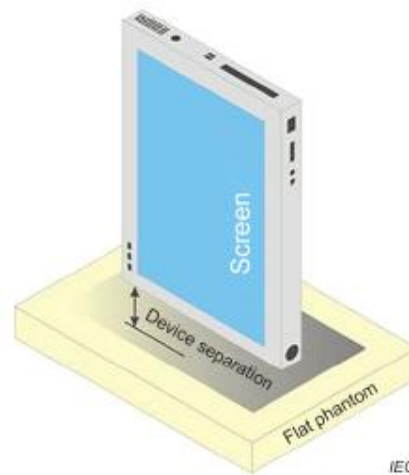
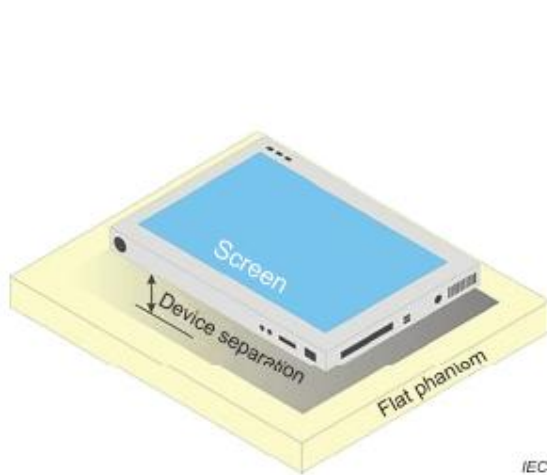
4. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion 8. for each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of each of these configurations is less than 1/4db higher than those measured at the lower data rate than 11b mode, thus the SAR can be excluded.
5. Per KDB 616217 D01, SAR evaluation for the front surface of tablet display screens are generally not necessary.

9. EUT TEST POSITION

This EUT was tested in **Body back. and Top side.**

9.1 Test Position

- (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 **0mm**.



10. UNCERTAINTY

10.1 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in IEEE 1528: 2013. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

SATIMO Uncertainty- SN 0326 EPG0454									
Measurement uncertainty for DUT averaged over 1 gram / 10 gram.									
Uncertainty Component	Sec.	Tol (+-%)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System									
Probe calibration	E.2.1	7.00	N	1.00	1.00	1.00	7.00	7.00	∞
Axial Isotropy	E.2.2	0.19	R	1.73	0.71	0.71	0.08	0.08	∞
Hemispherical Isotropy	E.2.2	1.04	R	1.73	0.71	0.71	0.42	0.42	∞
Boundary effect	E.2.3	1.00	R	1.73	1.00	1.00	0.58	0.58	∞
Linearity	E.2.4	1.87	R	1.73	1.00	1.00	1.08	1.08	∞
System detection limits	E.2.4	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Modulation response	E.2.5	3.42	R	1.73	1.00	1.00	1.97	1.97	∞
Readout Electronics	E.2.6	0.26	N	1.00	1.00	1.00	0.26	0.26	∞
Response Time	E.2.7	0.17	R	1.73	1.00	1.00	0.10	0.10	∞
Integration Time	E.2.8	1.43	R	1.73	1.00	1.00	0.83	0.83	∞
RF ambient conditions- Noise	E.6.1	3.51	R	1.73	1.00	1.00	2.03	2.03	∞
RF ambient conditions- reflections	E.6.1	3.15	R	1.73	1.00	1.00	1.82	1.82	∞
Probe positioner mechanical tolerance	E.6.2	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Probe positioning with respect to phantom shell	E.6.3	1.40	R	1.73	1.00	1.00	0.81	0.81	∞
Extrapolation, interpolation, and integrations algorithms for max. SAR evaluation	E.5	2.10	R	1.73	1.00	1.00	1.21	1.21	∞
Test sample Related									
Test sample positioning	E.4.2	3.10	N	1.00	1.00	1.00	3.10	3.10	∞
Device holder uncertainty	E.4.1	3.80	N	1.00	1.00	1.00	3.80	3.80	∞
Output power variation— SAR drift measurement	E.2.9	4.50	R	1.73	1.00	1.00	2.60	2.60	∞
SAR scaling	E.6.5	1.80	R	1.73	1.00	1.00	1.04	1.04	∞
Phantom and tissue parameters									
Phantom shell uncertainty—shape, thickness, and permittivity	E.3.1	3.70	R	1.73	1.00	1.00	2.14	2.14	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	1.90	N	1.00	1.00	0.84	1.90	1.60	∞
Liquid conductivity measurement	E.3.3	2.40	R	1.73	0.78	0.71	1.08	0.98	M
Liquid permittivity measurement	E.3.3	4.10	N	1.00	0.78	0.71	3.20	2.91	M
Liquid conductivity— temperature uncertainty	E.3.4	2.70	R	1.73	0.23	0.26	0.36	0.41	∞
Liquid permittivity— temperature uncertainty	E.3.4	4.80	N	1.00	0.23	0.26	1.10	1.25	∞
Combined Standard Uncertainty			RSS				10.89	10.77	
Expanded Uncertainty (95% Confidence interval)			K=2				21.79	21.54	

SATIMO Uncertainty- SN 0326 EPG0454									
System Validation uncertainty for DUT averaged over 1 gram / 10 gram.									
Uncertainty Component	Sec.	Tol (+ - %)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System									
Probe calibration	E.2.1	7.00	N	1.00	1.00	1.00	7.00	7.00	∞
Axial Isotropy	E.2.2	0.19	R	1.73	1.00	1.00	0.08	0.08	∞
Hemispherical Isotropy	E.2.2	1.04	R	1.73	0.00	0.00	0.00	0.00	∞
Boundary effect	E.2.3	1.00	R	1.73	1.00	1.00	0.58	0.58	∞
Linearity	E.2.4	1.87	R	1.73	1.00	1.00	1.08	1.08	∞
System detection limits	E.2.4	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Modulation response	E.2.5	3.42	R	1.73	0.00	0.00	0.00	0.00	∞
Readout Electronics	E.2.6	0.26	N	1.00	1.00	1.00	0.26	0.26	∞
Response Time	E.2.7	0.17	R	1.73	0.00	0.00	0.00	0.00	∞
Integration Time	E.2.8	1.43	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions- Noise	E.6.1	3.51	R	1.73	1.00	1.00	2.03	2.03	∞
RF ambient conditions- reflections	E.6.1	3.15	R	1.73	1.00	1.00	1.82	1.82	∞
Probe positioner mechanical tolerance	E.6.2	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Probe positioning with respect to phantom shell	E.6.3	1.40	R	1.73	1.00	1.00	0.81	0.81	∞
Extrapolation, interpolation, and integrations algorithms for max. SAR evaluation	E.5	2.10	R	1.73	1.00	1.00	1.21	1.21	∞
System validation source									
Deviation of experimental dipole from numerical dipole	E.6.4	4.80	N	1.00	1.00	1.00	4.80	4.80	∞
Input power and SAR drift measurement	8,6.6.4	5.10	R	1.73	1.00	1.00	2.94	2.94	∞
Dipole axis to liquid distance	8,E.6.6	2.40	R	1.73	1.00	1.00	1.39	1.39	∞
Phantom and set-up									
Phantom shell uncertainty—shape, thickness, and permittivity	E.3.1	3.70	R	1.73	1.00	1.00	2.14	2.14	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	1.90	N	1.00	1.00	0.84	1.90	1.60	∞
Liquid conductivity (temperature uncertainty)	E.3.3	2.40	R	1.73	0.78	0.71	1.08	0.98	∞
Liquid conductivity (measured)	E.3.3	4.10	N	1.00	0.78	0.71	3.20	2.91	M
Liquid permittivity (temperature uncertainty)	E.3.4	2.70	R	1.73	0.23	0.26	0.36	0.41	∞
Liquid permittivity (measured)	E.3.4	4.80	N	1.00	0.23	0.26	1.10	1.25	M
Combined Standard Uncertainty			RSS				10.75	10.63	
Expanded Uncertainty (95% Confidence interval)			K=2				21.50	21.26	

SATIMO Uncertainty- SN 0326 EPGO454									
◦ System Check uncertainty for DUT averaged over 1 gram / 10 gram.									
Uncertainty Component	Sec.	Tol (+- %)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System									
Probe calibration drift	E.2.1.3	7.00	N	1.00	1.00	1.00	7.00	7.00	∞
Axial Isotropy	E.2.2	0.18	R	1.73	0.00	0.00	0.00	0.00	∞
Hemispherical Isotropy	E.2.2	1.04	R	1.73	0.00	0.00	0.00	0.00	∞
Boundary effect	E.2.3	0.8	R	1.73	0.00	0.00	0.00	0.00	∞
Linearity	E.2.4	1.25	R	1.73	0.00	0.00	0.00	0.00	∞
System detection limits	E.2.4	1.20	R	1.73	0.00	0.00	0.00	0.00	∞
Modulation response	E.2.5	3.42	R	1.73	0.00	0.00	0.00	0.00	∞
Readout Electronics	E.2.6	0.26	N	1.00	0.00	0.00	0.00	0.00	∞
Response Time	E.2.7	0.17	R	1.73	0.00	0.00	0.00	0.00	∞
Integration Time	E.2.8	1.43	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions- Noise	E.6.1	3.51	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions- reflections	E.6.1	3.15	R	1.73	0.00	0.00	0.00	0.00	∞
Probe positioner mechanical tolerance	E.6.2	1.2	R	1.73	1.00	1.00	0.69	0.69	∞
Probe positioning with respect to phantom shell	E.6.3	1.4	R	1.73	1.00	1.00	0.81	0.81	∞
Extrapolation, interpolation, and integrations algorithms for max. SAR evaluation	E.5	3.9	R	1.73	0.00	0.00	0.00	0.00	∞
System check source (dipole)									
Deviation of experimental dipoles	E.6.4	4.8	N	1.00	1.00	1.00	4.80	4.80	∞
Input power and SAR drift measurement	8,6.6.4	5.1	R	1.73	1.00	1.00	2.94	2.94	∞
Dipole axis to liquid distance	8,E.6.6	2.4	R	1.73	1.00	1.00	1.39	1.39	∞
Phantom and tissue parameters									
Phantom shell uncertainty—shape, thickness, and permittivity	E.3.1	3.7	R	1.73	1.00	1.00	2.14	2.14	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	1.9	N	1.00	1.00	0.84	1.90	1.60	∞
Liquid conductivity measurement	E.3.3	2.4	R	1.73	0.78	0.71	1.08	0.98	∞
Liquid permittivity measurement	E.3.3	4.1	N	1.00	0.78	0.71	3.20	2.91	M
Liquid conductivity— temperature uncertainty	E.3.4	2.7	R	1.73	0.23	0.26	0.36	0.41	∞
Liquid permittivity— temperature uncertainty	E.3.4	4.8	N	1.00	0.23	0.26	1.10	1.25	M
Combined Standard Uncertainty			RSS				7.48	7.30	
Expanded Uncertainty (95% Confidence interval)			K=2				14.96	14.60	

11. CONDUCTED POWER MEASUREMENT

11.1 Test Result

2.4G WLAN

2.4GWIFI				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11b	1	2412	18.98	79.07
	7	2437	18.01	63.24
	11	2462	17.38	54.70
802.11g	1	2412	19.73	93.97
	7	2437	19.07	80.72
	11	2462	17.16	52.00
802.11 n-HT20	1	2412	19.57	90.57
	7	2437	17.89	61.52
	11	2462	17.06	50.82
802.11 n-HT40	3	2422	19.00	79.43
	6	2437	19.22	83.56
	9	2452	17.35	54.33

Bluetooth

BT				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	3.92	2.47
	39	2441	3.66	2.32
	78	2480	3.63	2.31
$\pi/4$ -QPSK(2Mbps)	0	2402	1.57	1.44
	39	2441	1.31	1.35
	78	2480	0.84	1.21
8DPSK(3Mbps)	0	2402	1.56	1.43
	39	2441	1.39	1.38
	78	2480	0.97	1.25

BLE

BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	3.52	2.25
	19	2440	3.23	2.10
	39	2480	3.25	2.11
GFSK(2Mbps)	0	2402	3.42	2.20
	19	2440	3.16	2.07
	39	2480	3.12	2.05

WLAN (5.2Gband)

5.2G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	36	5180	18.14	65.16
	40	5200	17.89	61.52
	48	5240	17.46	55.72
802.11 n-HT20	36	5180	17.97	62.66
	40	5200	17.84	60.81
	48	5240	17.64	58.08
802.11 n-HT40	38	5190	18.46	70.15
	46	5230	17.83	60.67
802.11ac-VHT20	36	5180	17.98	62.81
	40	5200	18.03	63.53
	48	5240	17.37	54.58
802.11ac-VHT40	38	5190	17.98	62.81
	46	5230	17.18	52.24
802.11ac-VHT80	42	5210	17.44	55.46

WLAN (5.3Gband)

5.3G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	52	5260	17.28	53.46
	60	5300	17.02	50.35
	64	5320	17.53	56.62
802.11 n-HT20	52	5260	17.50	56.23
	60	5300	17.53	56.62
	64	5320	17.32	53.95
802.11 n-HT40	54	5270	18.21	66.22
	62	5310	17.93	62.09
802.11ac-VHT20	52	5260	18.78	75.51
	60	5300	17.70	58.88
	64	5320	17.59	57.41
802.11ac-VHT40	54	5270	18.88	77.27
	62	5310	17.41	55.08
802.11ac-VHT80	58	5290	18.00	63.10

WLAN (5.6Gband)

5.6G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	100	5500	17.92	61.94
	116	5580	18.45	69.98
	140	5700	17.42	55.21
802.11 n-HT20	100	5500	17.74	59.43
	116	5580	18.24	66.68
	140	5700	16.84	48.31
802.11 n-HT40	102	5510	17.59	57.41
	110	5550	18.69	73.96
	134	5670	18.62	72.78
802.11ac-VHT20	100	5500	18.20	66.07
	116	5580	18.59	72.28
	140	5700	17.08	51.05
802.11ac-VHT40	102	5510	18.03	63.53
	110	5550	18.65	73.28
	134	5670	17.69	58.75
802.11ac-VHT80	106	5530	18.84	76.56
	122	5610	18.60	72.44

WLAN (5.8Gband)

5.8G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	149	5745	17.22	52.72
	157	5785	16.78	47.64
	165	5825	16.12	40.93
802.11 n-HT20	149	5745	16.82	48.08
	157	5785	16.60	45.71
	165	5825	16.05	40.27
802.11 n-HT40	151	5755	17.60	57.54
	159	5795	17.27	53.33
802.11ac-VHT20	149	5745	17.02	50.35
	157	5785	16.82	48.08
	165	5825	16.59	45.60
802.11ac-VHT40	151	5755	17.42	55.21
	159	5795	16.92	49.20
802.11ac-VHT80	155	5775	17.62	57.81

12. EUT AND TEST SETUP PHOTO

12.1 Eut Photo

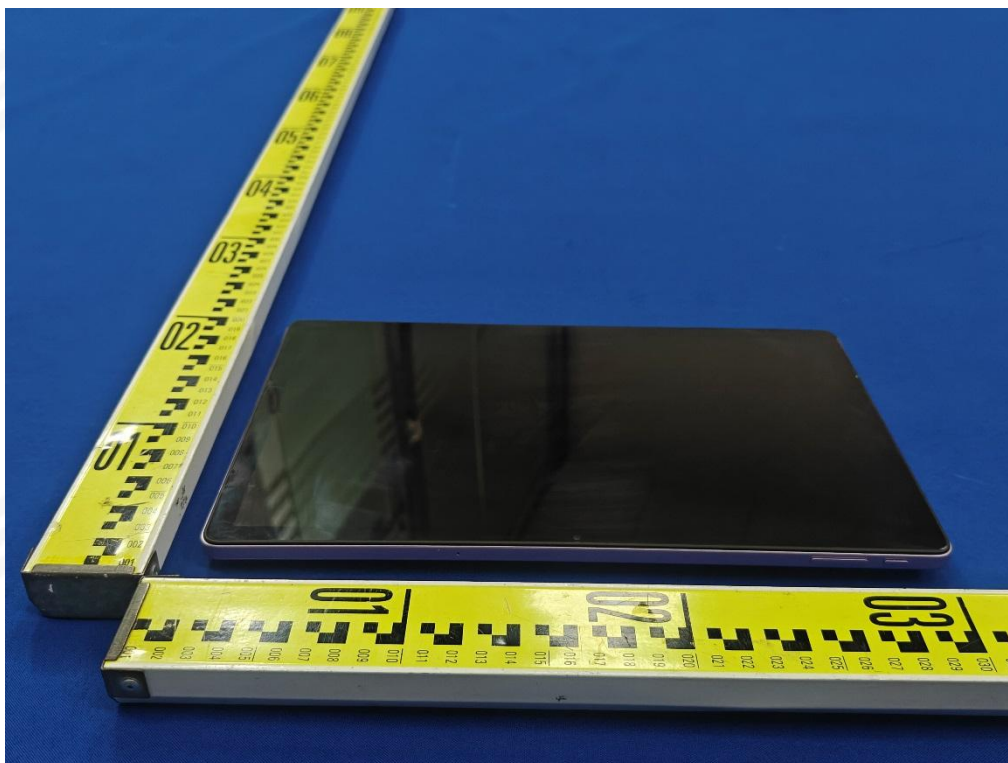
Front side



Back side



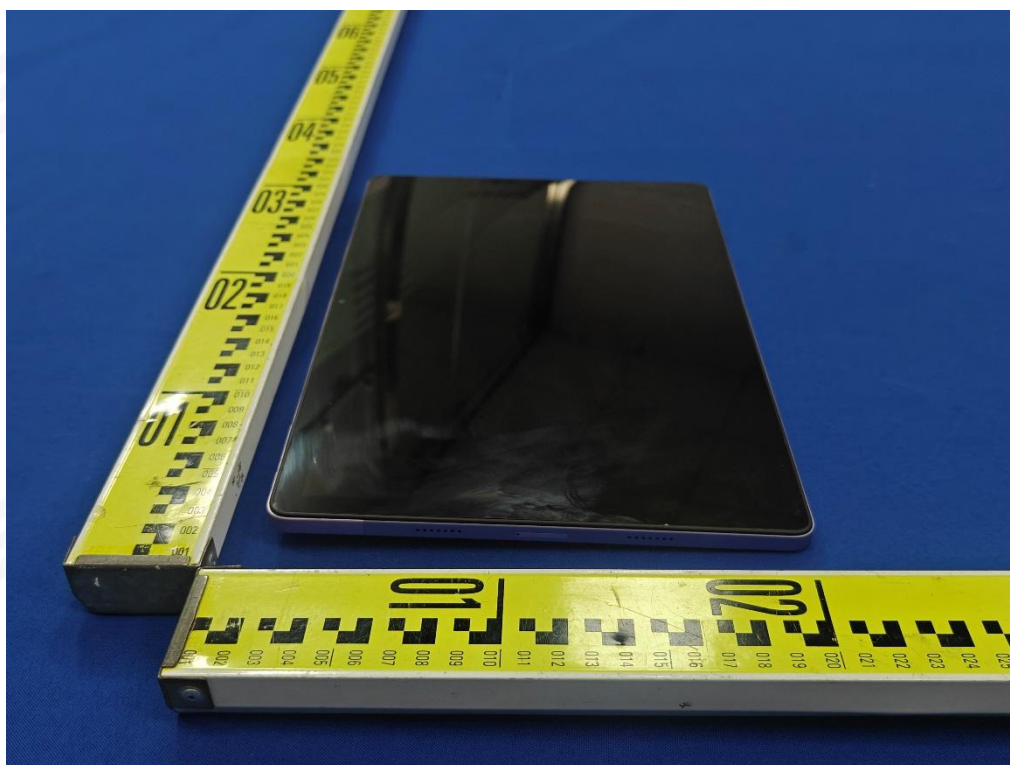
Top side



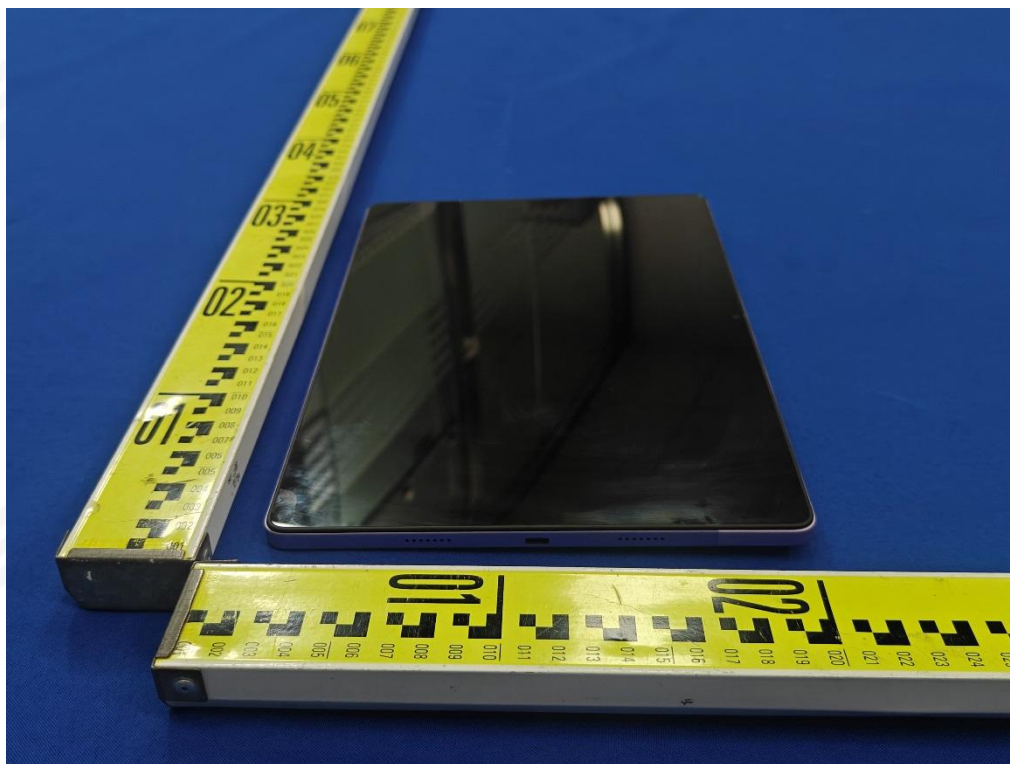
Bottom side



Left side

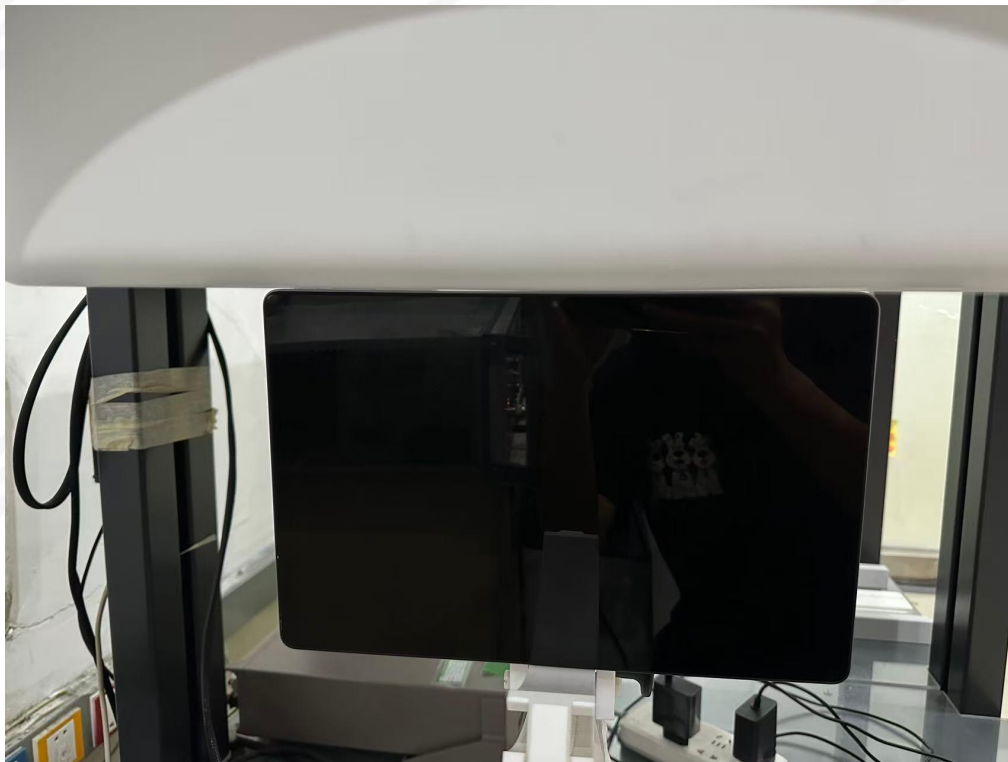


Right side

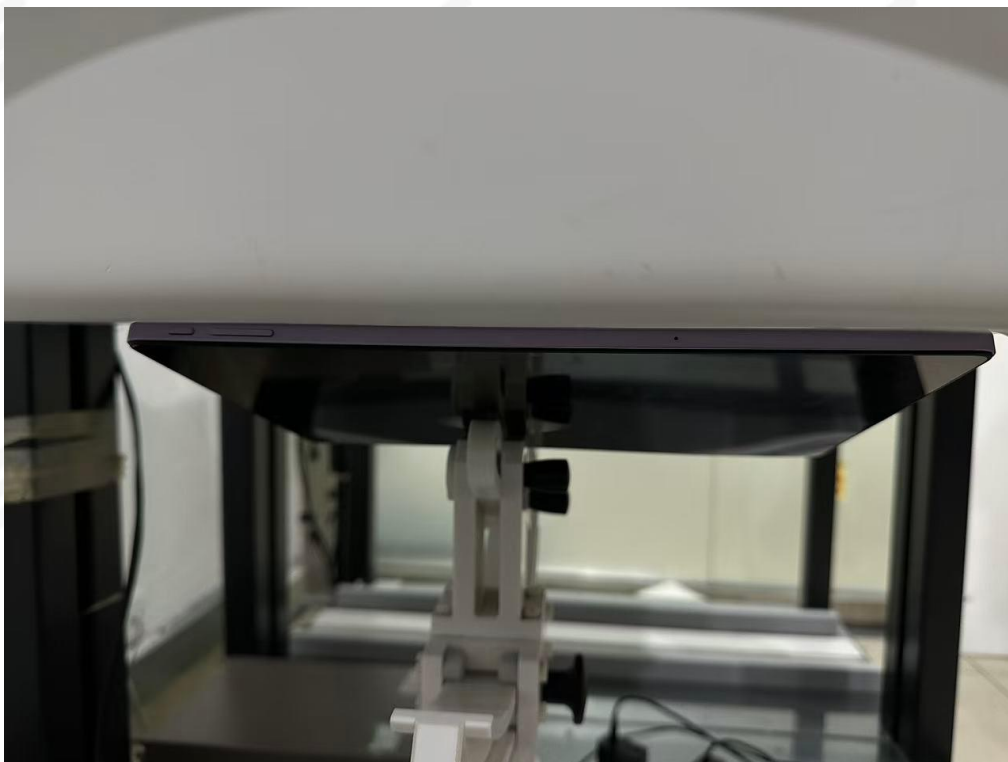


12.2 Setup Photo

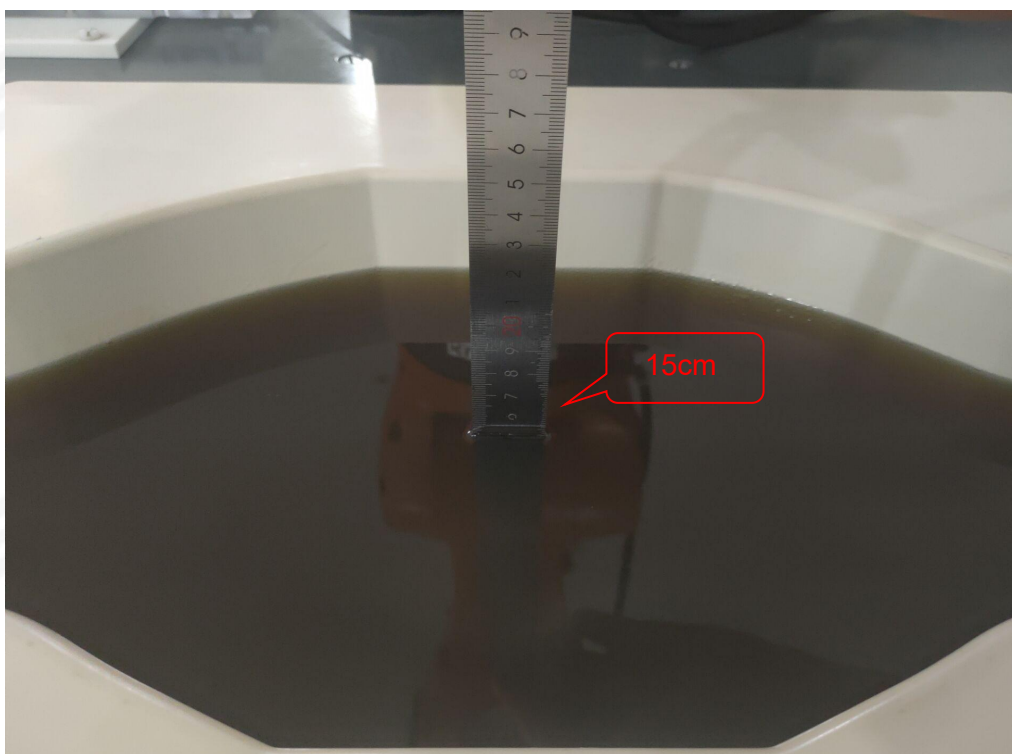
Body Top side (separation distance is 0mm)



Body Back side(separation distance is 0mm)



Liquid depth (15 cm)



13. SAR RESULT SUMMARY

13.1 Body-worn SAR

Band	Mod.	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max. Turn-up Power(dBm)	Meas. Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas.No.
2.4GHz WLAN	802.11g	Back Side	2412	0.604	-1.97	20.00	19.73	1.064	0.643	1
		Top Side	2412	0.531	-1.41	20.00	19.73	1.064	0.565	/
5.2GHz WLAN	802.11 n-HT40	Back Side	5190	0.727	1.13	18.50	18.46	1.009	0.734	2
		Top Side	5190	0.620	-1.88	18.50	18.46	1.009	0.626	/
5.3GHz WLAN	802.11ac-VHT40	Back Side	5270	0.654	-3.71	19.00	18.88	1.028	0.672	3
		Top Side	5270	0.614	-3.10	19.00	18.88	1.028	0.631	/
5.6GHz WLAN	802.11ac-VHT80	Top Side	5530	0.708	-2.31	19.00	18.84	1.038	0.735	4
		Top Side	5530	0.625	1.32	19.00	18.84	1.038	0.648	/
5.8GHz WLAN	802.11ac-VHT80	Back Side	5775	0.220	1.13	18.00	17.62	1.091	0.240	5
		Top Side	5775	0.119	2.55	18.00	17.62	1.091	0.130	/

Note:

- The test separation of all above table is 0mm.
- Per KDB 447498 D01 v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
- When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The "Portable Hotspot" feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.

14. EQUIPMENT LIST

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
SAR Test System	SATIMO	N/A	V5.3.15.11	N/A	N/A
E-Field Probe	MVG	SSE2	0326-EPGO-454	2026/1/22	2027/1/21
2450MHzDipole	MVG	SID2450	SN 30/14 DIP2G450-335	2026/6/30	2029/6/29
Waveguide	MVG	SWG5500	SN 13/14 WGA32	2026.07.08	2029.07.07
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2025.09.15	2026.09.14
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Phantom1	MVG	SAM	SN 32/14 SAM115	N/A	N/A
Phantom3	MVG	SAM	SN 21/21 ELLI48	N/A	N/A
Phone holder	MVG	N/A	SN 32/14 MSH97	N/A	N/A
Laptop holder	MVG	N/A	SN 32/14 LSH29	N/A	N/A
Attenuator	Agilent	HXT-10-8-SMA	240327017	2026.02.04	2027.02.03
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2026.02.03	2027.02.02
Network Analyzer	Agilent	E5071C	MY46520378	2025-09-26	2026-09-24
Multi Meter	Keithley	Multi Meter 2000	4050073	2025-09-22	2026-09-21
Signal Generator	Agilent	N5182A	MY50140530	2025-09-26	2026-09-25
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2026.02.04	2027.02.03
Wireless Communication Test Set	R&S	CMW500	156324	2025-09-25	2026-09-24
Power Amplifier	DESAY	WCS-DLNA50M8G50G1	CSKJLNA231227A	2025-09-29	2026-09-28
Power Meter	R&S	NRP	100510	2025-09-25	2026-09-24
Power Sensor	R&S	NRP-Z11	101919	2025-09-25	2026-09-24
Power Sensor	Keysight	U2021XA	MY56280002	2025-09-25	2026-09-24
Temperature hygrometer	TOPRIE	TP502V4-P	6700000124198	2025.10.09	2026.10.08
Thermograph	Elitech	RC-4	S/N EF7176501537	2025.10.17	2026.10.16

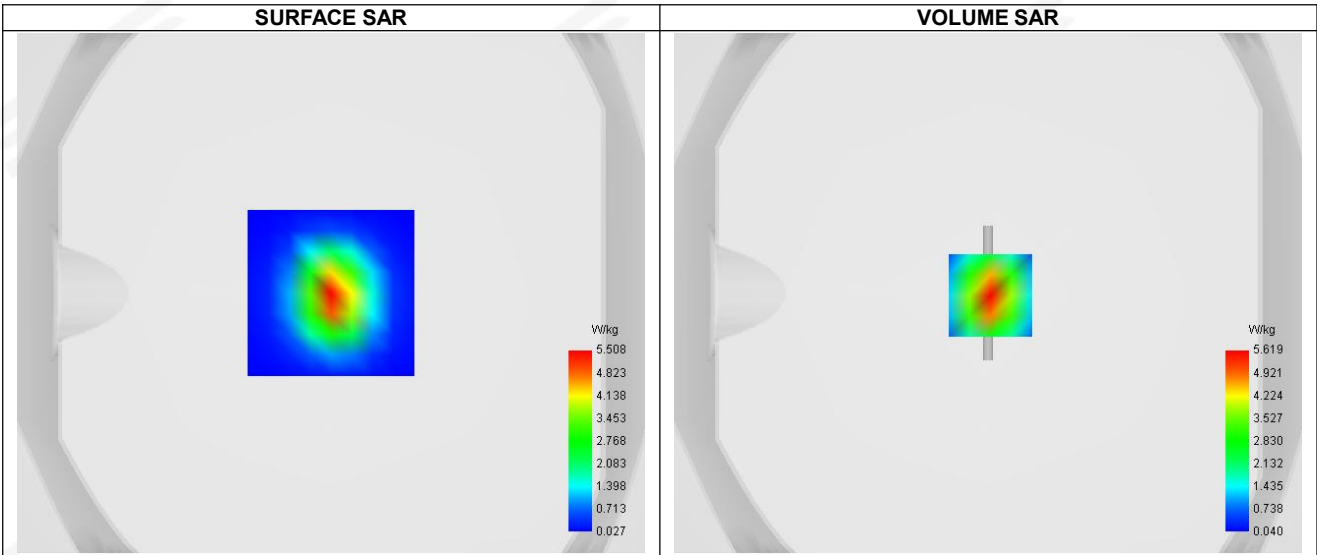
APPENDIX A. SYSTEM VALIDATION PLOTS

System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=5mm, dy=5mm, dz=5mm
Date of measurement: 2026-07-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW
Frequency (MHz)	2450
Relative permittivity	39.32
Conductivity (S/m)	1.79
Probe	SN 0326-EPGO-454
ConvF	1.60
Crest factor:	1:1



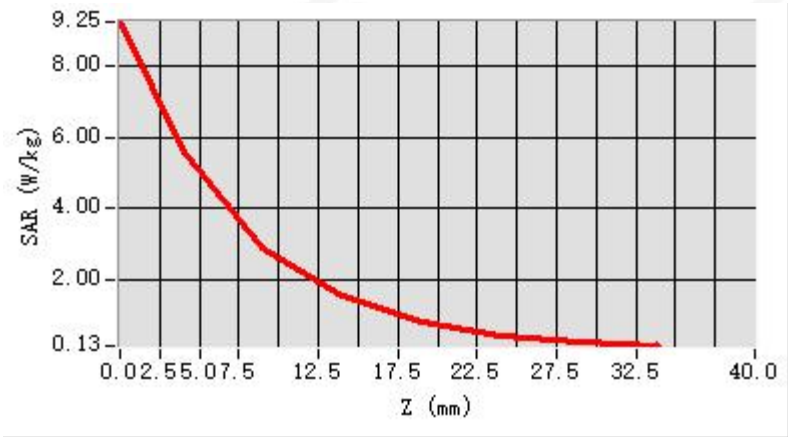
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.15 W/kg

D. SAR 1g & 10g

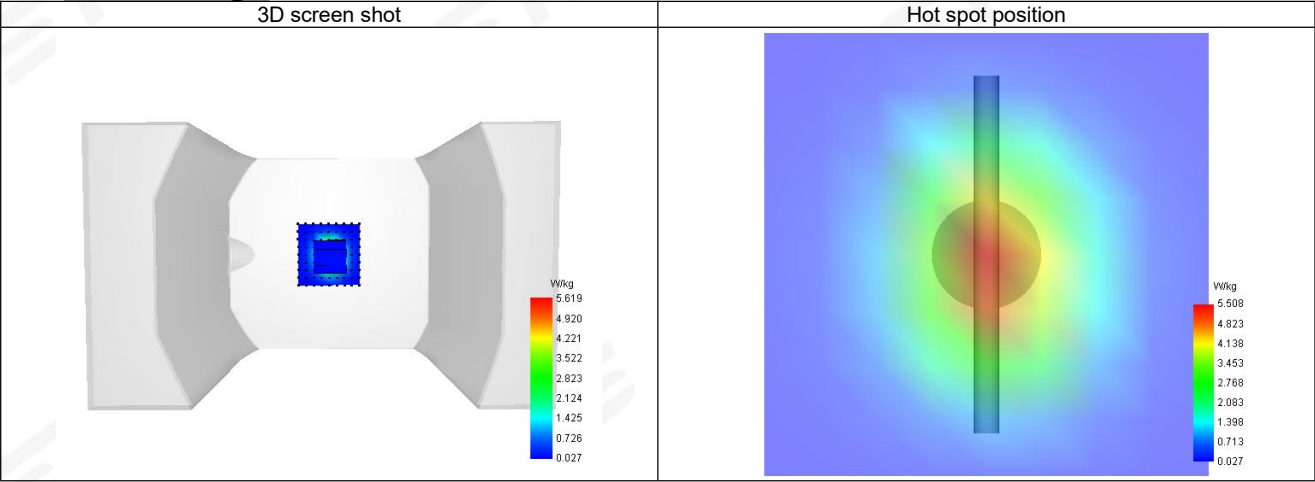
SAR 10g (W/Kg)	2.442
SAR 1g (W/Kg)	5.310
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.425952

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.252	5.619	2.890	1.554	0.821	0.433	0.229



F. 3D Image

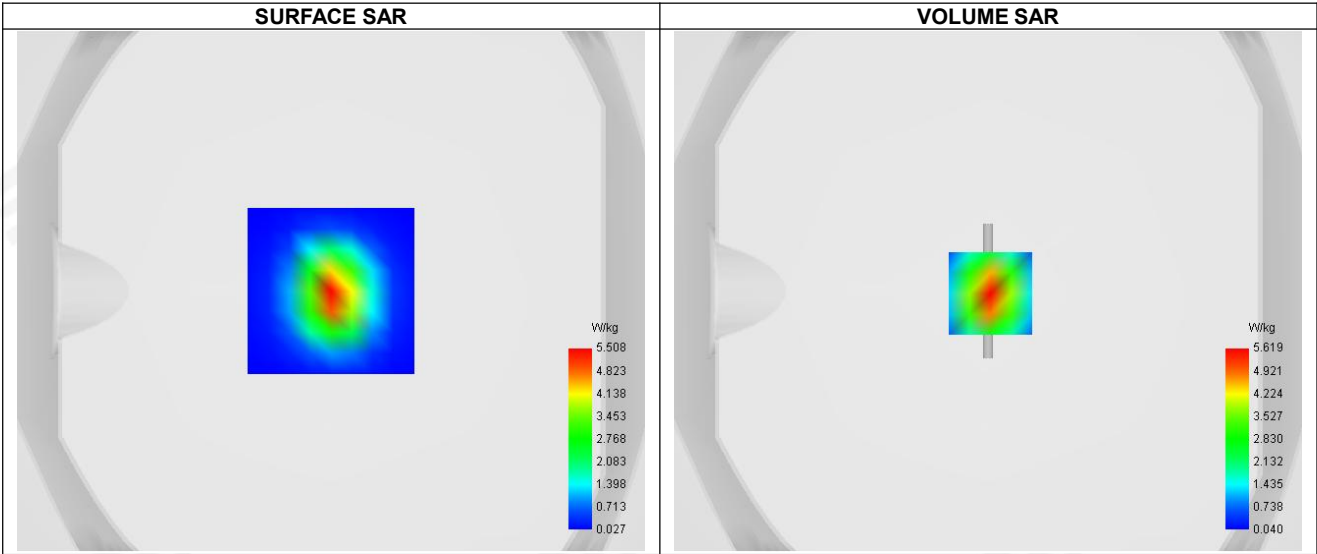


System Performance Check Data (5200MHz)

Type: Dipole measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2026-07-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	5200MHz
Channels	Middle
Signal	CW
Frequency (MHz)	5200
Relative permittivity	36.77
Conductivity (S/m)	4.65
Probe	SN 0326-EPGO-454
ConvF	1.42
Crest factor:	1:1



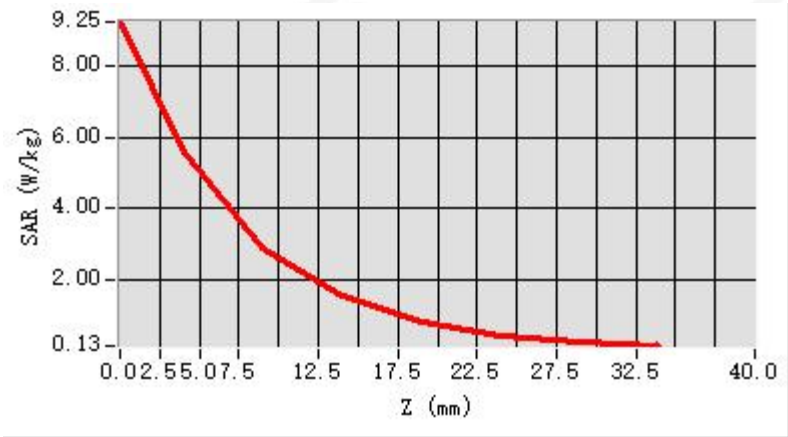
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.15 W/kg

D. SAR 1g & 10g

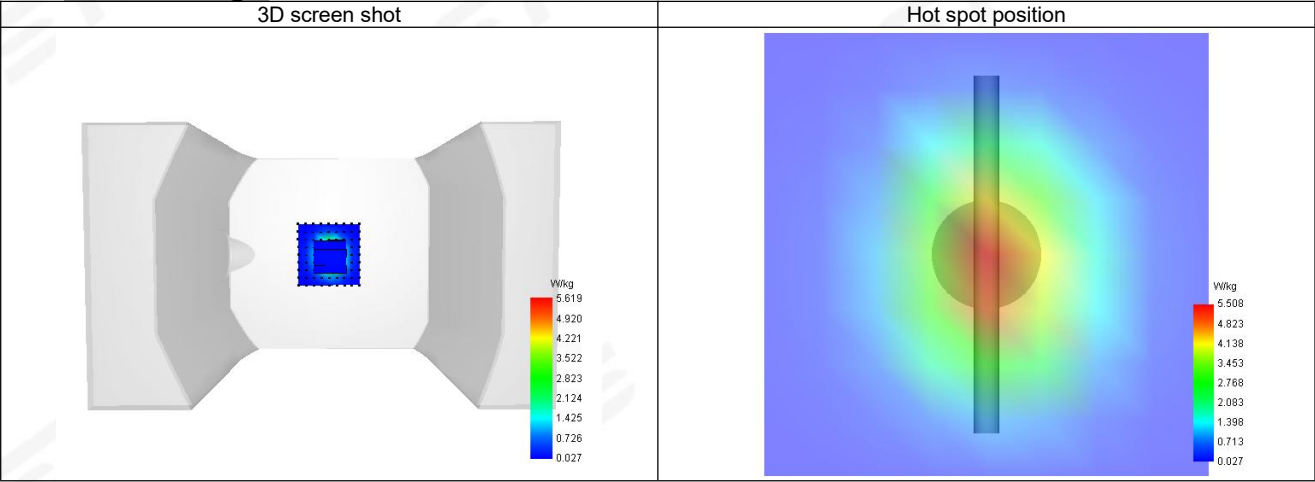
SAR 10g (W/Kg)	0.625
SAR 1g (W/Kg)	1.568
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.425952

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.252	5.619	2.890	1.554	0.821	0.433	0.229



F. 3D Image

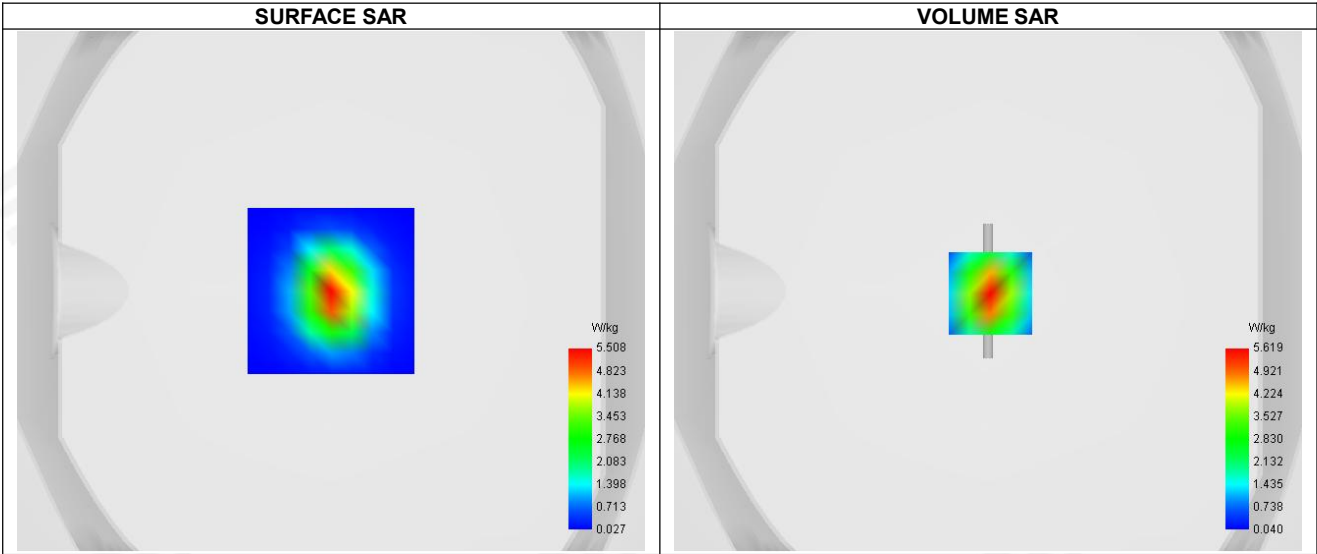


System Performance Check Data (5400MHz)

Type: Dipole measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2026-07-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	5400MHz
Channels	Middle
Signal	CW
Frequency (MHz)	5400
Relative permittivity	36.22
Conductivity (S/m)	4.78
Probe	SN 0326-EPGO-454
ConvF	1.42
Crest factor:	1:1

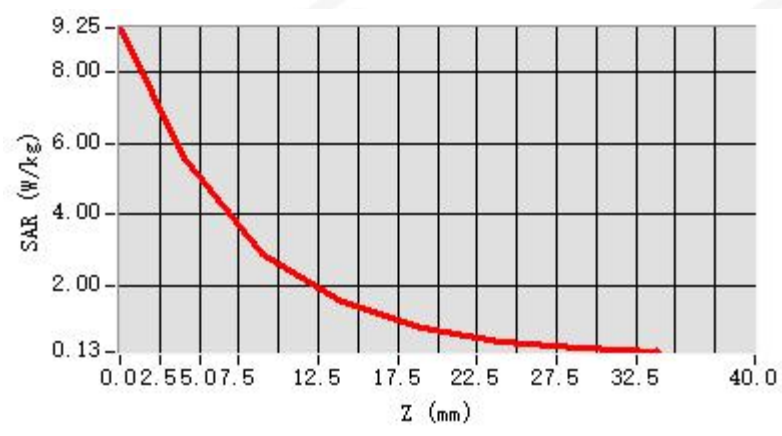


D. SAR 1g & 10g

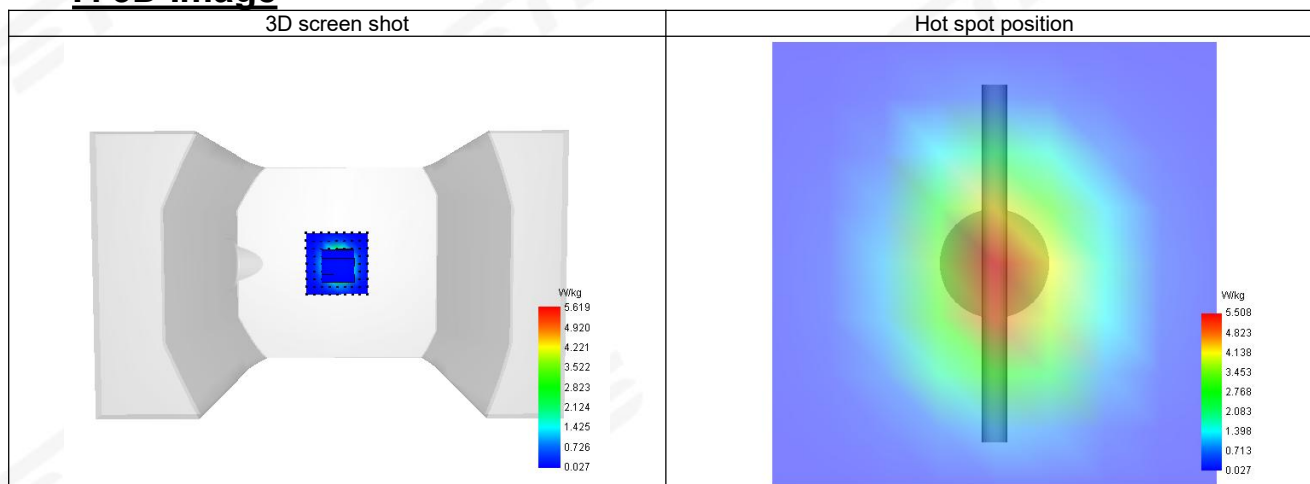
SAR 10g (W/Kg)	0.580
SAR 1g (W/Kg)	1.689
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.425952

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.252	5.619	2.890	1.554	0.821	0.433	0.229



F. 3D Image

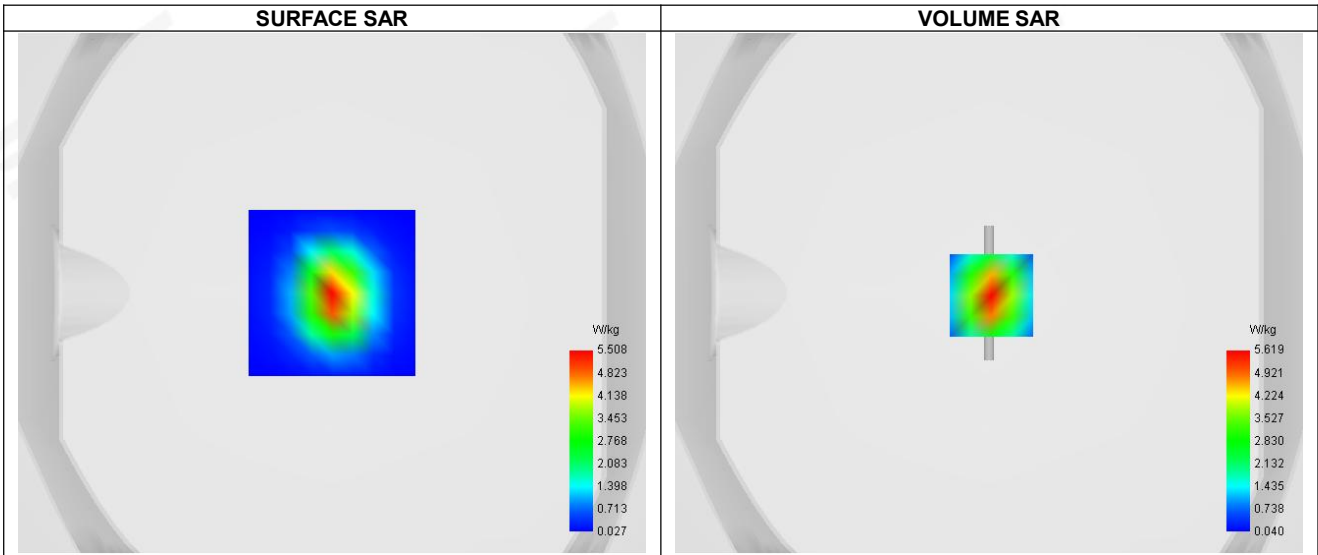


System Performance Check Data (5600MHz)

Type: Dipole measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2026-07-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	5600MHz
Channels	Middle
Signal	CW
Frequency (MHz)	5600
Relative permittivity	35.02
Conductivity (S/m)	5.07
Probe	SN 0326-EPGO-454
ConvF	1.35
Crest factor:	1:1



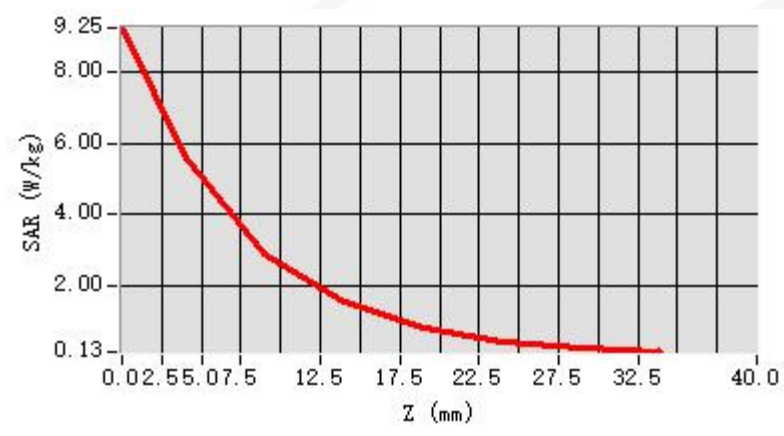
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.15 W/kg

D. SAR 1g & 10g

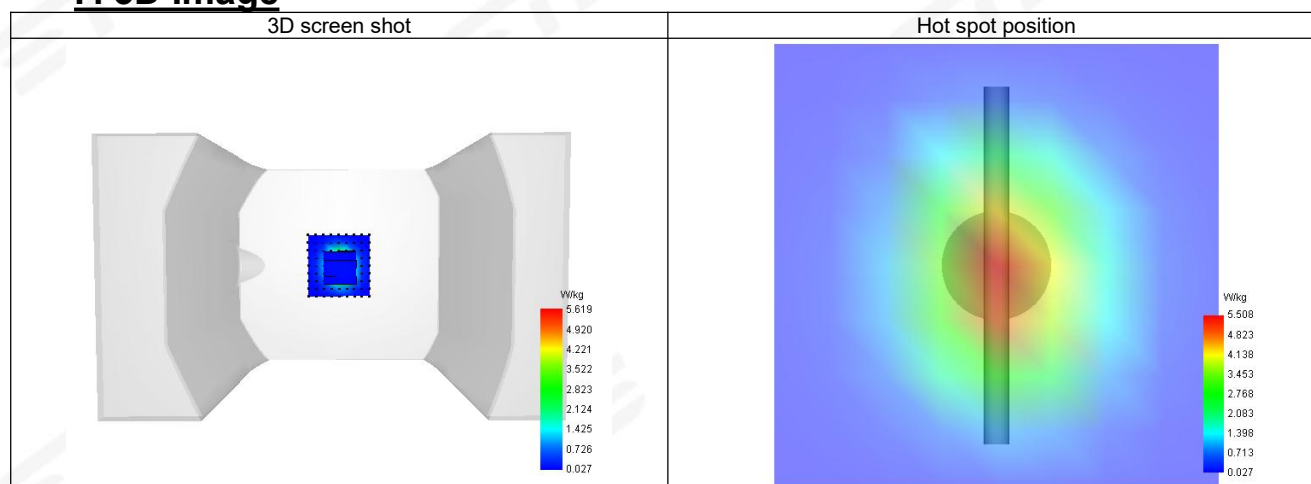
SAR 10g (W/Kg)	0.634
SAR 1g (W/Kg)	1.721
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.425952

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.252	5.619	2.890	1.554	0.821	0.433	0.229



F. 3D Image

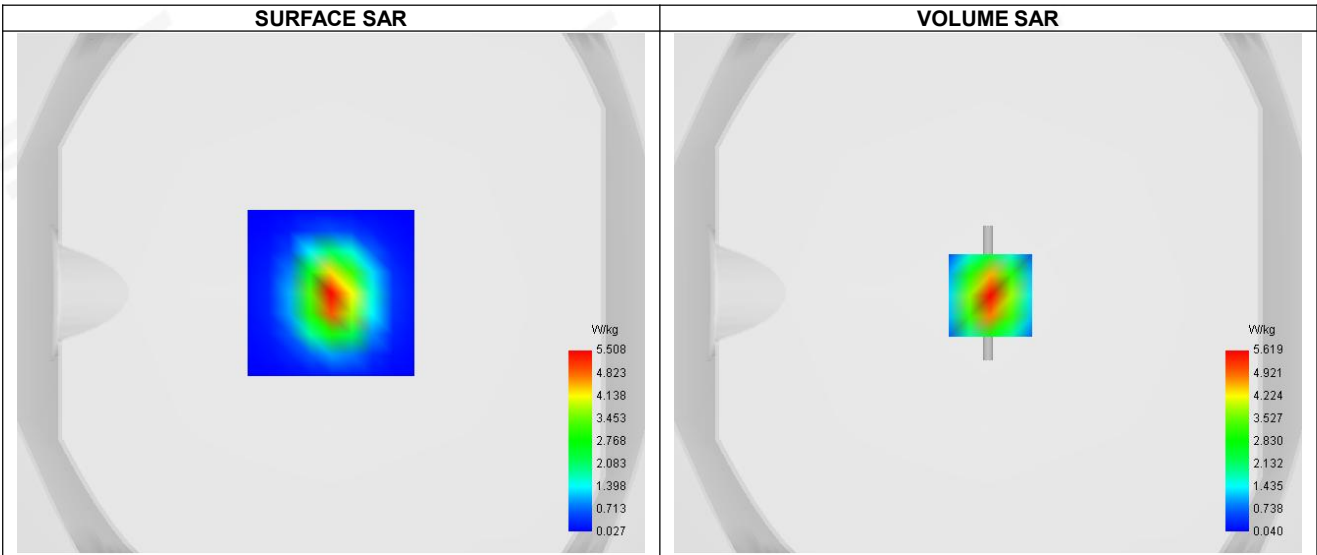


System Performance Check Data (5800MHz)

Type: Dipole measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2026-07-10

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	5800MHz
Channels	Middle
Signal	CW
Frequency (MHz)	5800
Relative permittivity	34.90
Conductivity (S/m)	5.26
Probe	SN 0326-EPGO-454
ConvF	1.37
Crest factor:	1:1



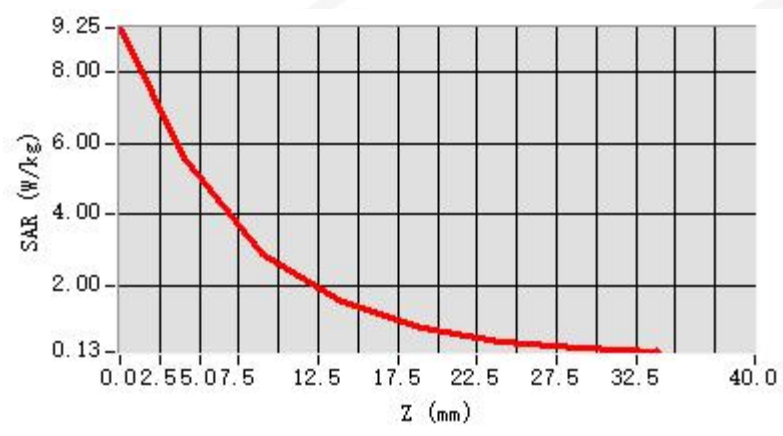
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 9.15 W/kg

D. SAR 1g & 10g

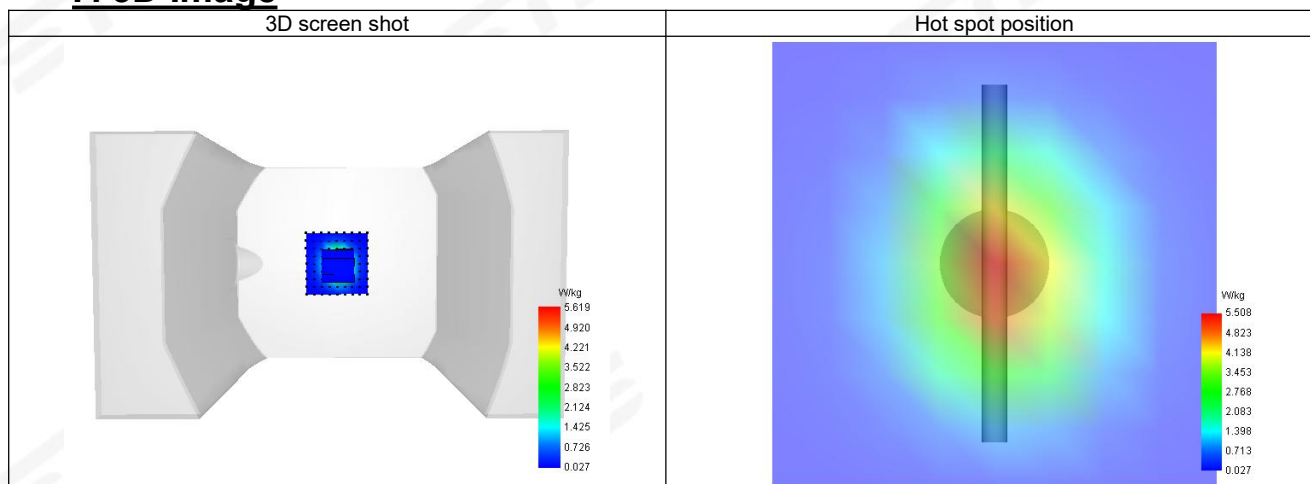
SAR 10g (W/Kg)	0.582
SAR 1g (W/Kg)	1.768
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.425952

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.252	5.619	2.890	1.554	0.821	0.433	0.229



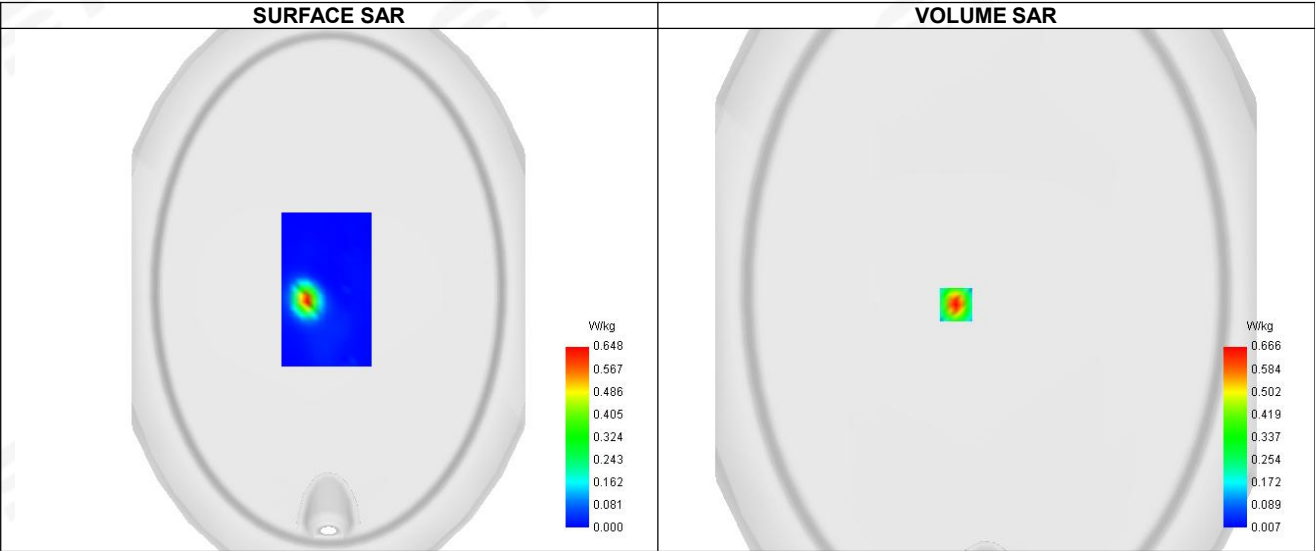
F. 3D Image



APPENDIX B. SAR TEST PLOTS

Plot 1: DUT: Tablet; EUT Model: PAD_ T13

Test Date	2026-07-10
ConvF	1.60
Probe	SN 0326-EPGO-454
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x7, dx=5mm, dy=5mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	2.4GHz WLAN
Signal	802.11g (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	38.95
Conductivity (S/m)	1.77



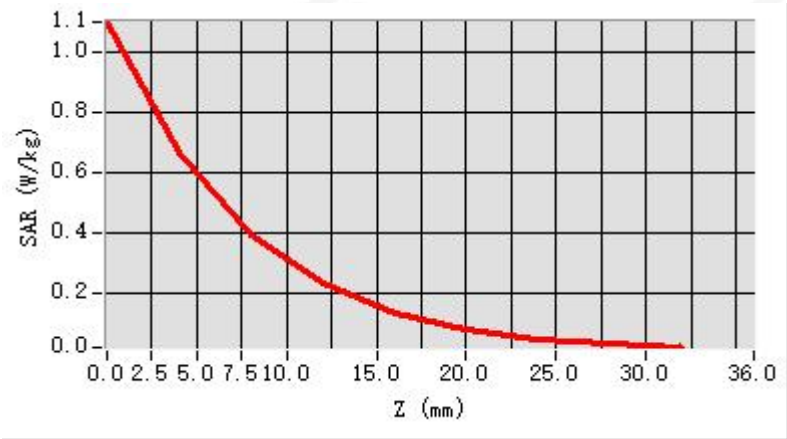
Maximum location: X=-27.00, Y=-14.00 ; SAR Peak: 1.09 W/kg

D. SAR 1g & 10g

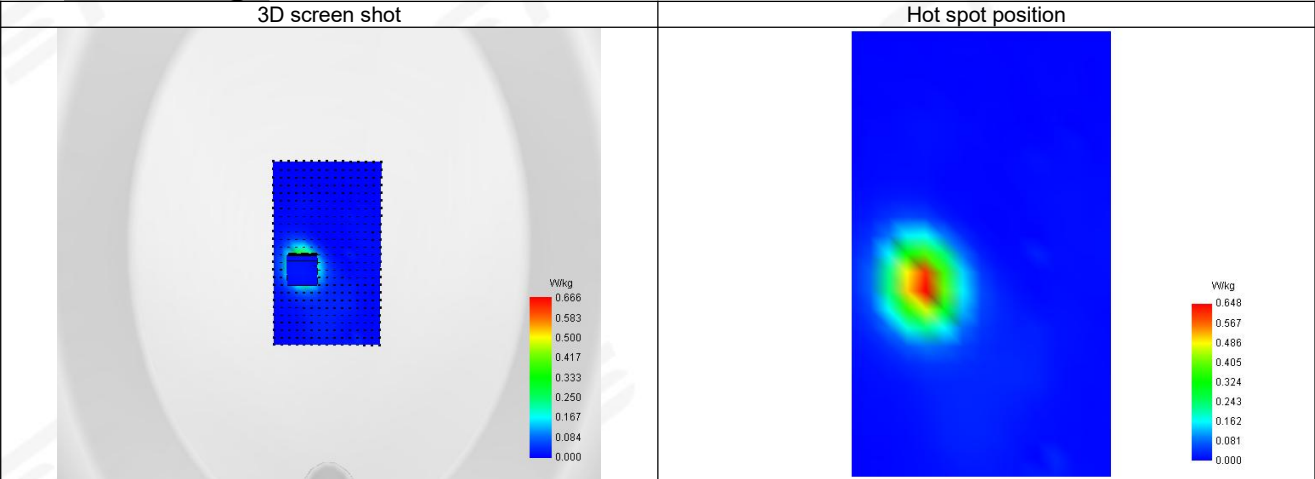
SAR 10g (W/Kg)	0.288
SAR 1g (W/Kg)	0.604
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	58.477784

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00
SAR (W/Kg)	1.100	0.666	0.390	0.230	0.134	0.081	0.048	0.030

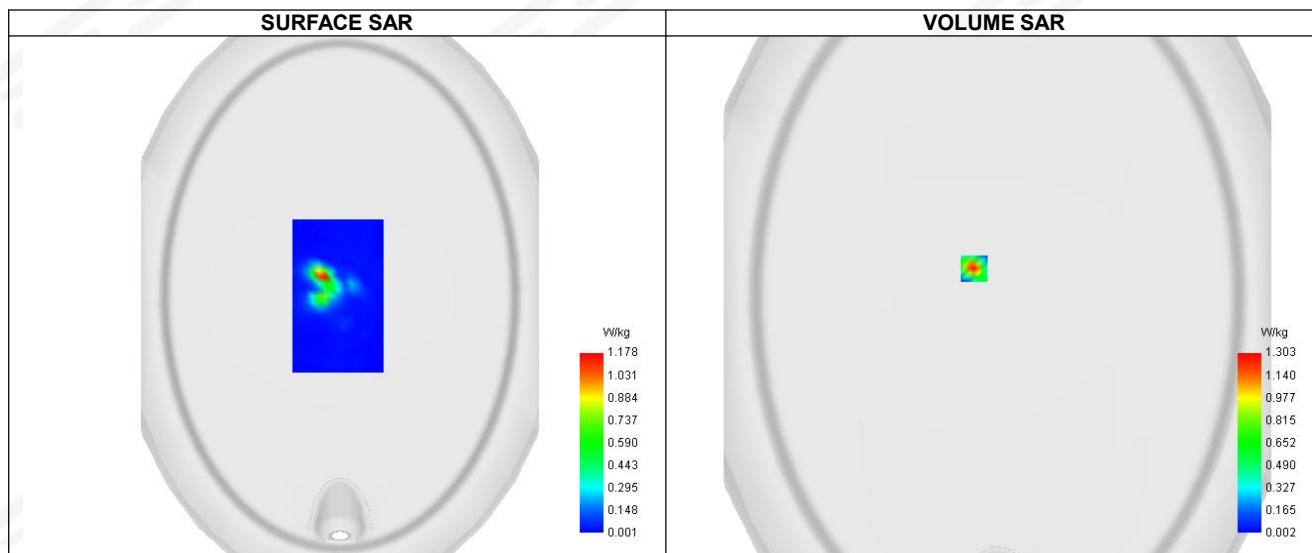


F. 3D Image



Plot 2: DUT: Tablet; EUT Model: PAD_ T13

Test Date	2026-07-10
ConvF	1.42
Probe	SN 0326-EPGO-454
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.2GHz WLAN
Signal	802.11 n-HT40 (Crest factor: 1.0)
Frequency (MHz)	5190
Relative permittivity (real part)	36.42
Conductivity (S/m)	4.65



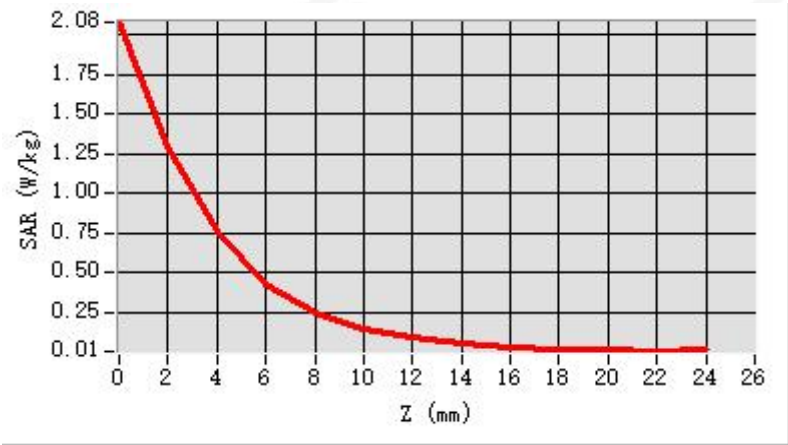
Maximum location: X=-21.00, Y=25.00 ; SAR Peak: 2.11 W/kg

D. SAR 1g & 10g

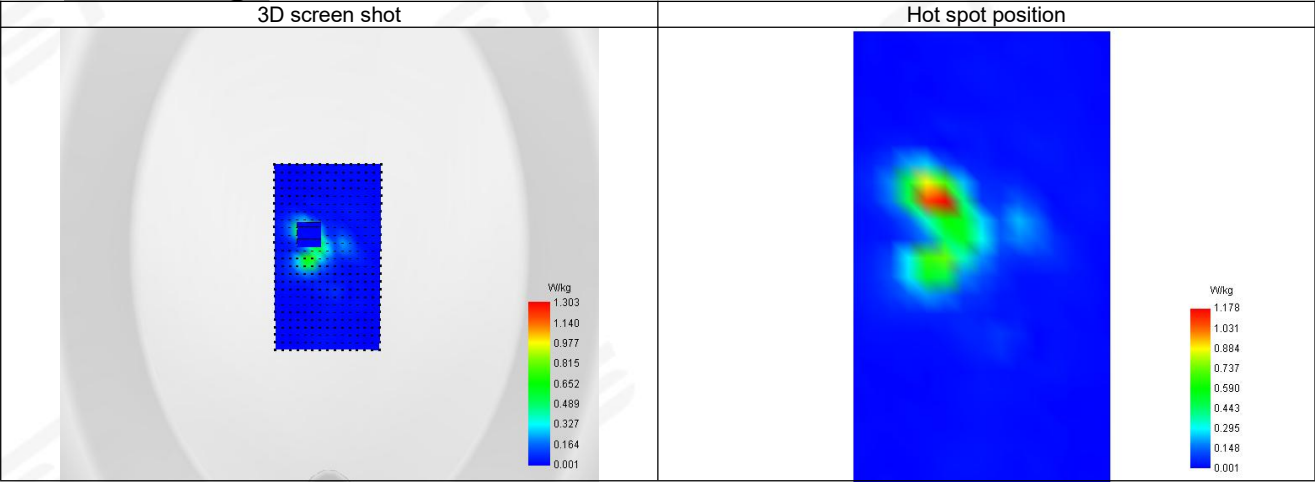
SAR 10g (W/Kg)	0.234
SAR 1g (W/Kg)	0.727
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.978860

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	2.077	1.303	0.755	0.435	0.251	0.147	0.092	0.056	0.032	0.017	0.014	0.008

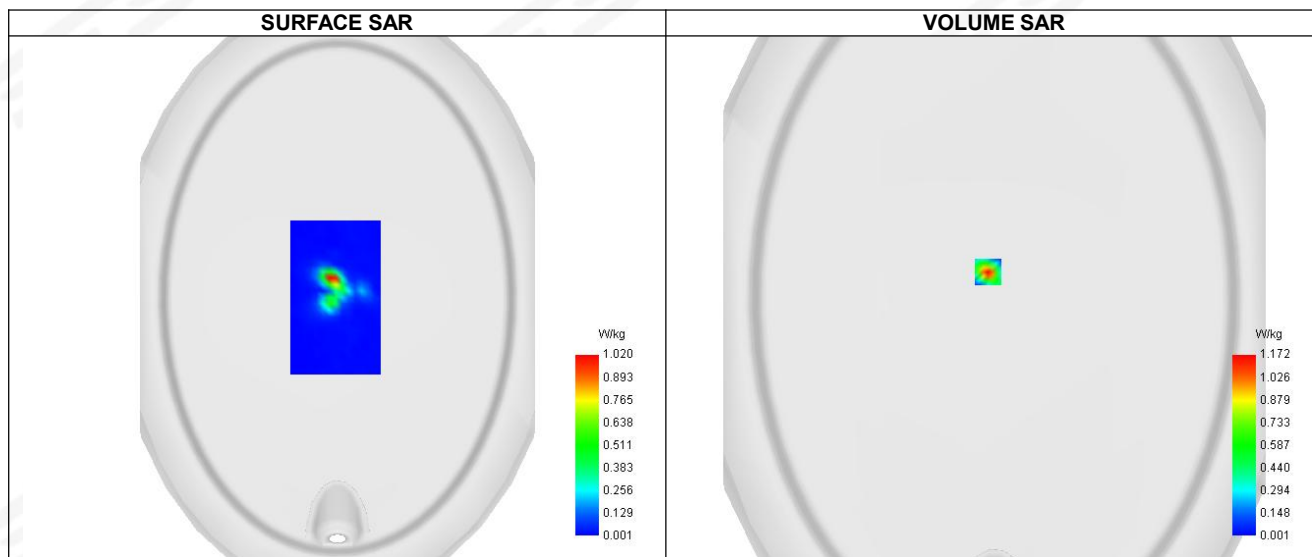


F. 3D Image



Plot 3: DUT: Tablet; EUT Model: PAD_ T13

Test Date	2026-07-10
ConvF	1.42
Probe	SN 0326-EPGO-454
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.3GHz WLAN
Signal	802.11ac-VHT40 (Crest factor: 1.0)
Frequency (MHz)	5270
Relative permittivity (real part)	36.16
Conductivity (S/m)	4.76



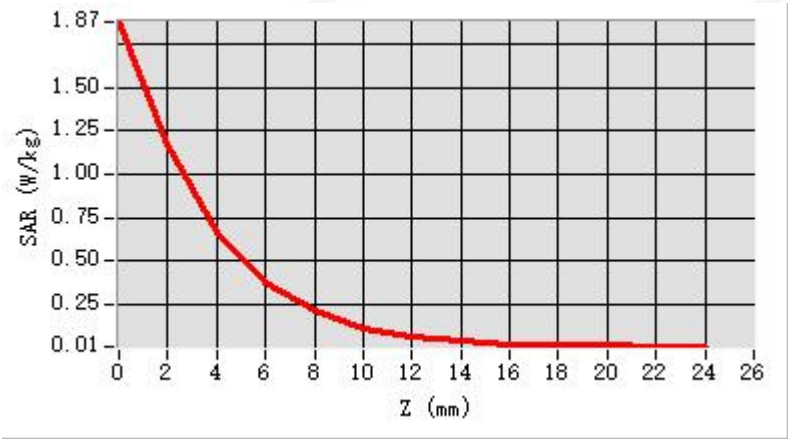
Maximum location: X=-6.00, Y=23.00 ; SAR Peak: 1.95 W/kg

D. SAR 1g & 10g

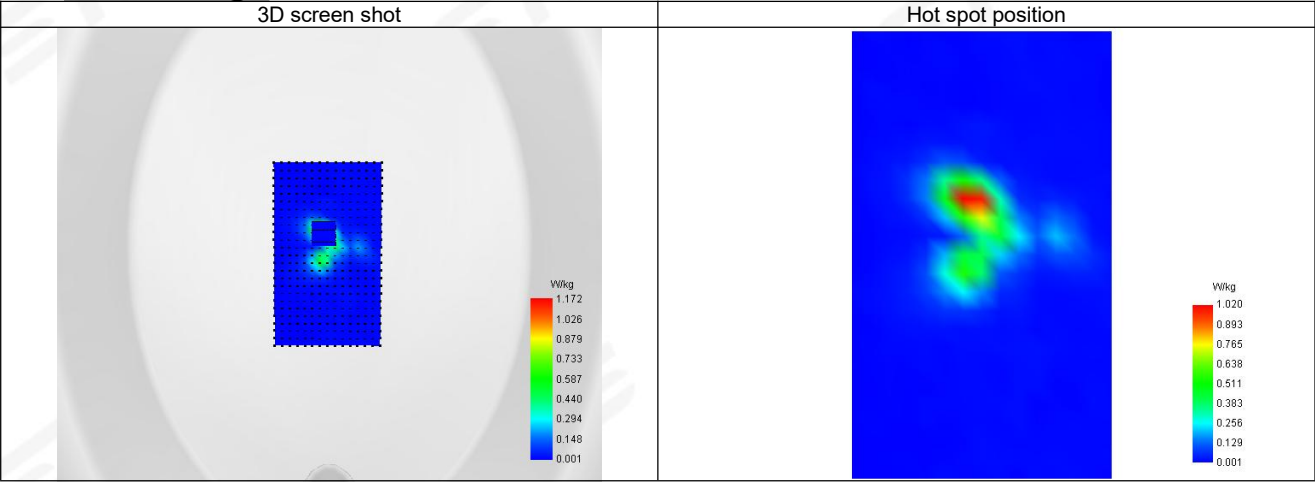
SAR 10g (W/Kg)	0.208
SAR 1g (W/Kg)	0.654
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.472419

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.875	1.172	0.662	0.380	0.214	0.119	0.072	0.040	0.026	0.019	0.017	0.013

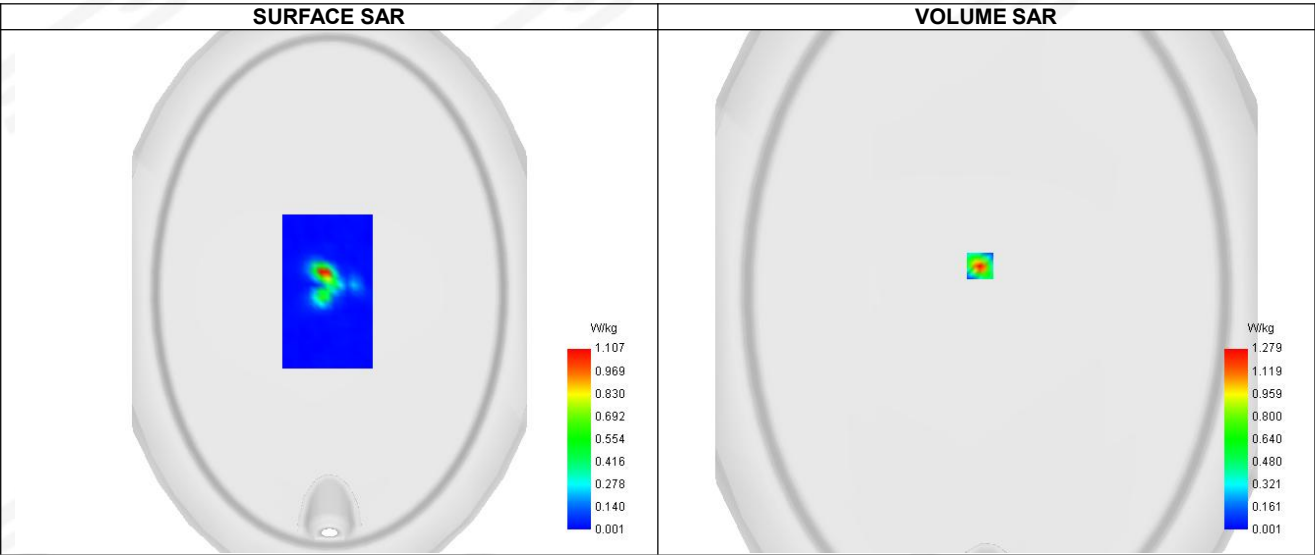


F. 3D Image



Plot 4: DUT: Tablet; EUT Model: PAD_ T13

Test Date	2026-07-10
ConvF	1.35
Probe	SN 0326-EPGO-454
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.6GHz WLAN
Signal	802.11ac-VHT80 (Crest factor: 1.0)
Frequency (MHz)	5530
Relative permittivity (real part)	36.24
Conductivity (S/m)	4.95

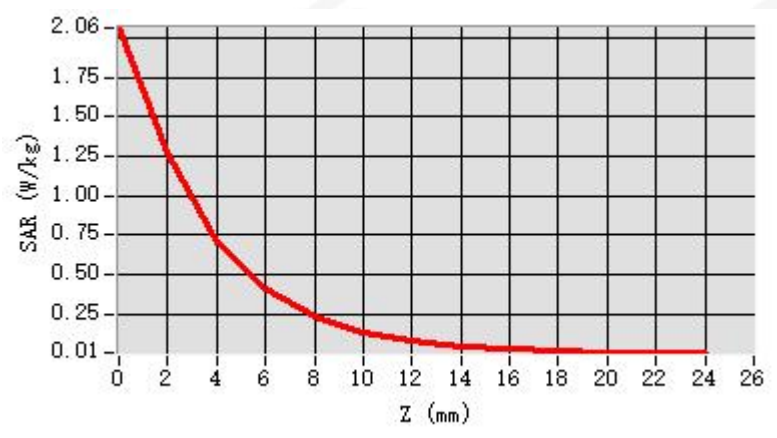


D. SAR 1g & 10g

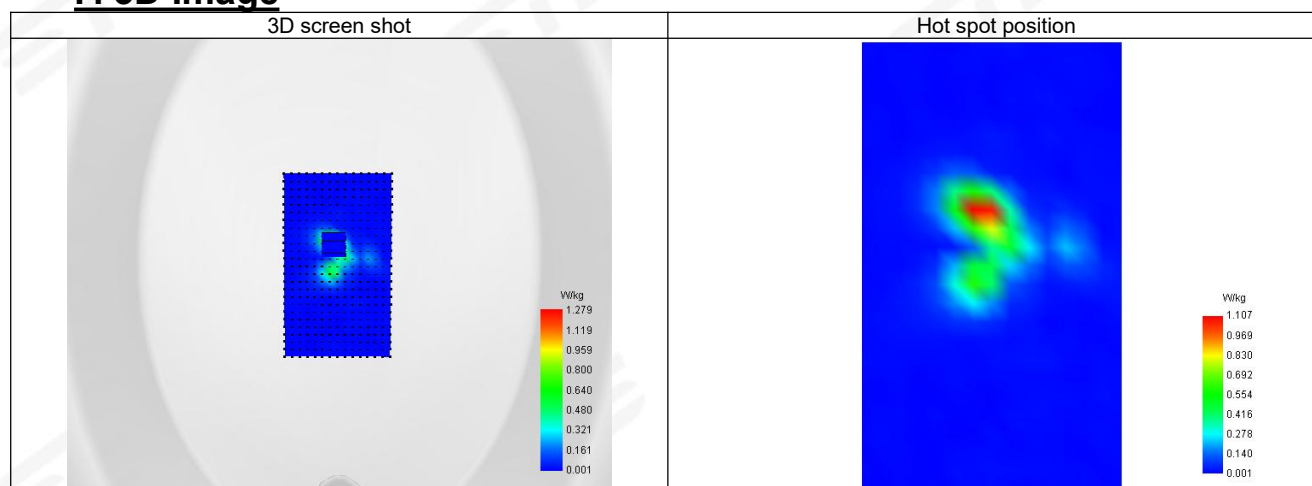
SAR 10g (W/Kg)	0.224
SAR 1g (W/Kg)	0.708
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.390596

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/Kg)	2.065	1.279	0.708	0.413	0.232	0.135	0.086	0.050	0.029	0.018	0.009	0.006	0.006

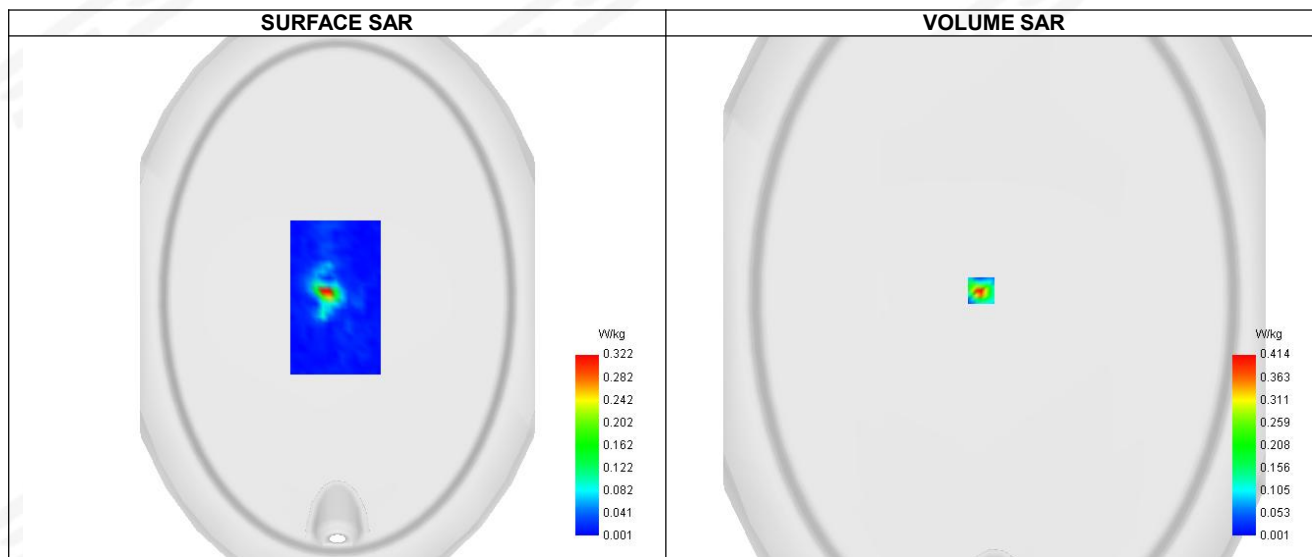


F. 3D Image



Plot 5: DUT: Tablet; EUT Model: PAD_ T13

Test Date	2026-07-10
ConvF	1.37
Probe	SN 0326-EPGO-454
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.8GHz WLAN
Signal	802.11ac-VHT80 (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.75
Conductivity (S/m)	5.23



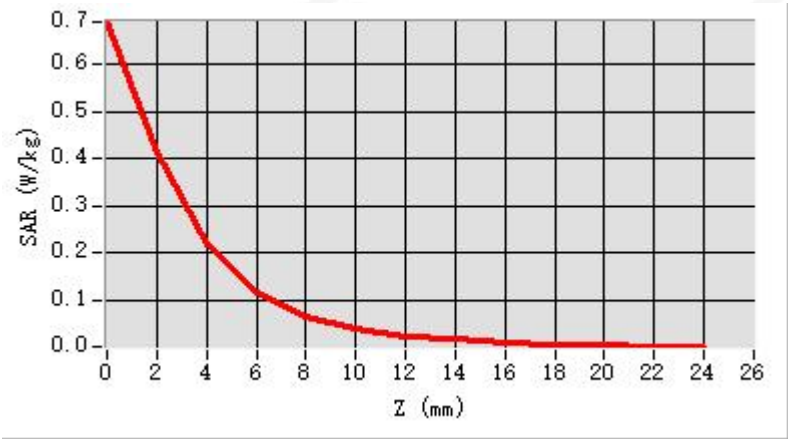
Maximum location: X=-12.00, Y=6.00 ; SAR Peak: 0.75 W/kg

D. SAR 1g & 10g

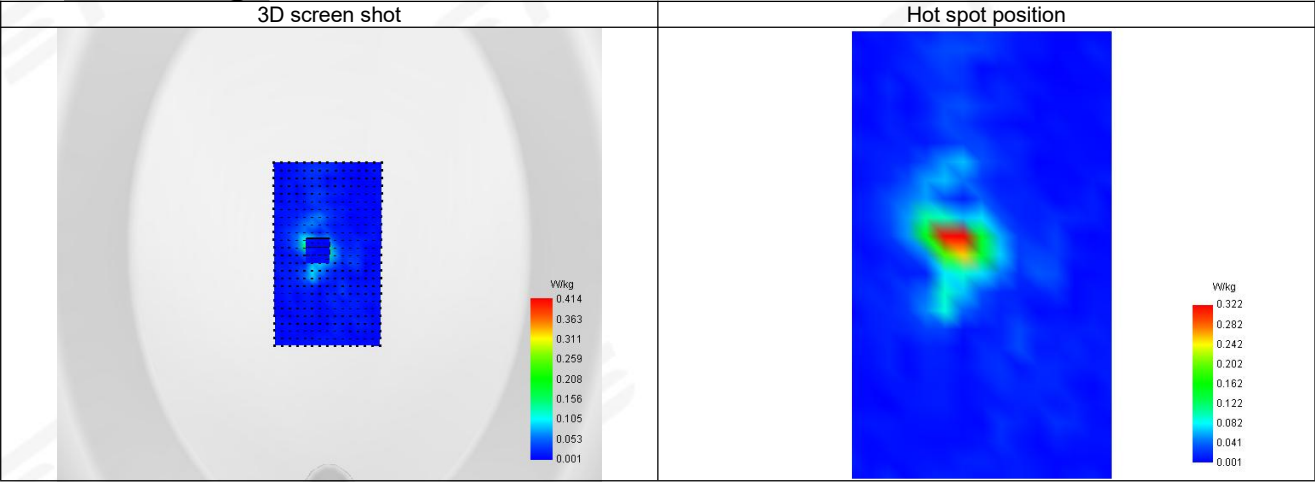
SAR 10g (W/Kg)	0.067
SAR 1g (W/Kg)	0.220
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.506675

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.690	0.414	0.217	0.116	0.066	0.040	0.021	0.016	0.011	0.005	0.004	0.003



F. 3D Image



APPENDIX C. PROBE CALIBRATION AND DIPOLE CALIBRATION REPORT

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※