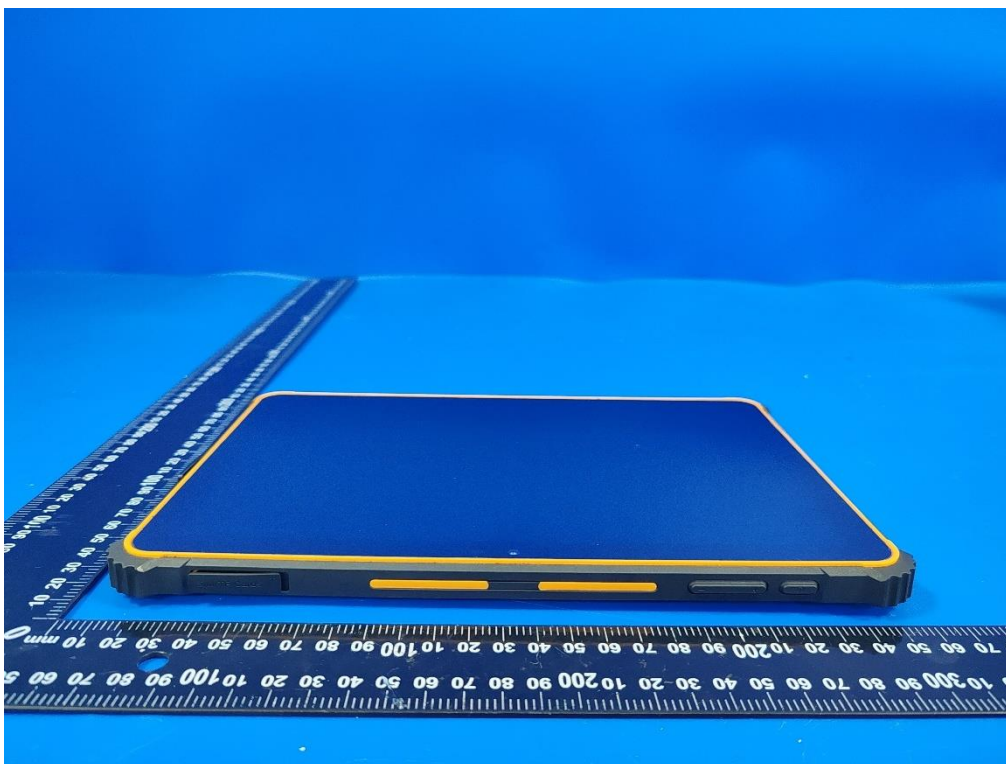
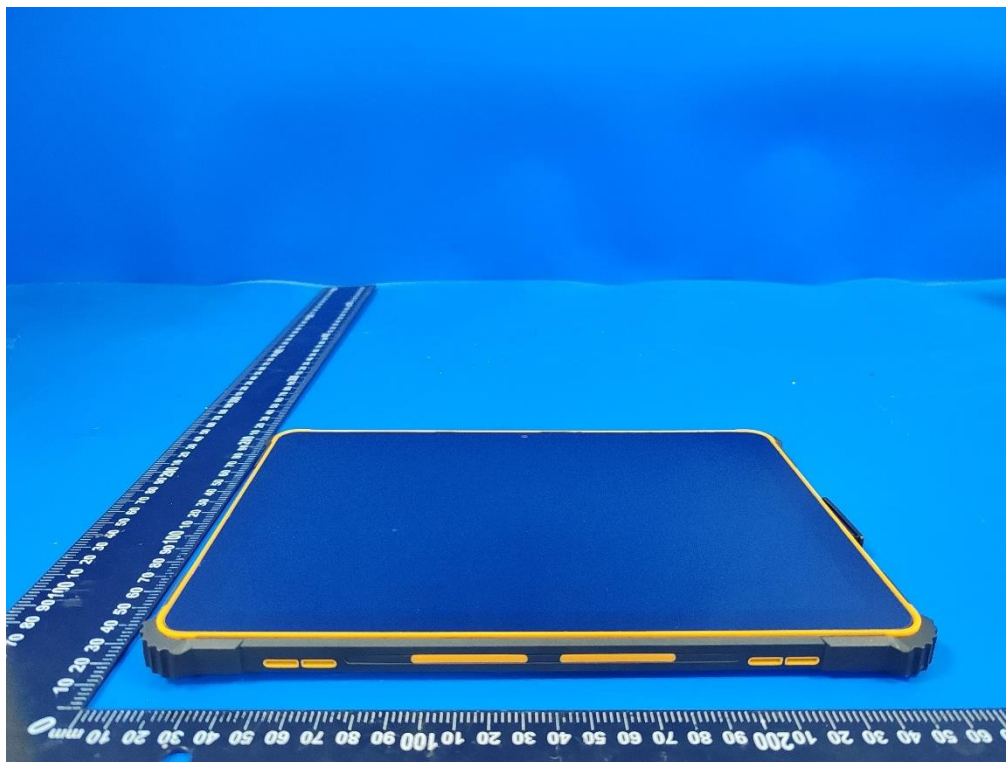




Top Edge

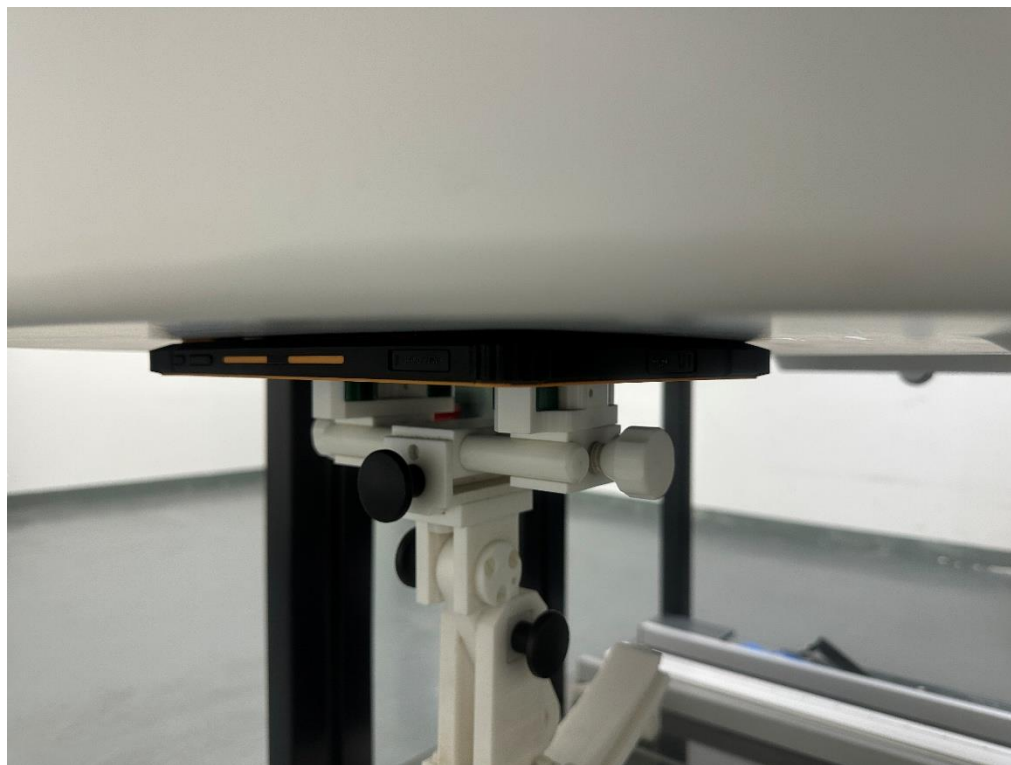


Bottom Edge



11.2 Setup Photos

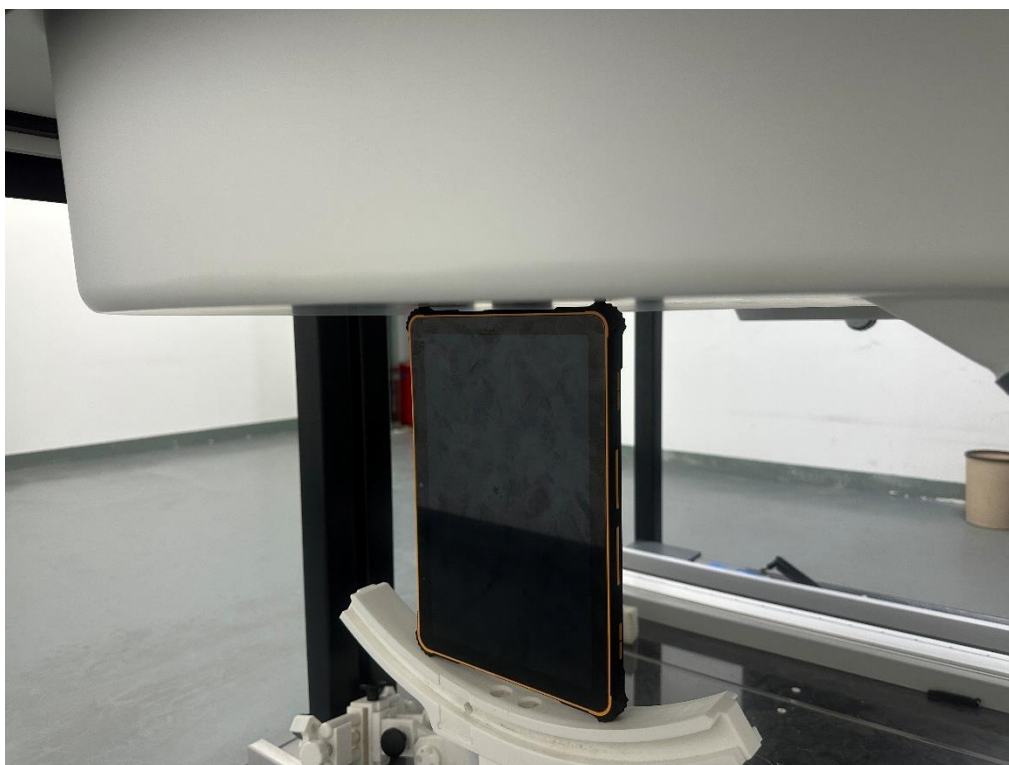
Body Back side (separation distance 0mm)



Body Left side (separation distance is 0mm)



Body Right side (separation distance is 0mm)



Body Top side (separation distance is 0mm)





Body Bottom side (separation distance is 0mm)





12. SAR Result Summary

12.1 Body-worn and Hotspot SAR

Band	Model	Test Position	Freq.	SAR (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	802.11b	Front Side	2437	0.153	-2.78	16.50	16.32	1.042	0.159	/
		Back Side	2437	0.308	-0.25	16.50	16.32	1.042	0.321	1
		Top Side	2437	0.178	2.76	16.50	16.32	1.042	0.186	/
5.2GHz WLAN	802.11a	Front Side	5180	0.188	-2.33	15.00	14.65	1.084	0.204	/
		Back Side	5180	0.379	0.45	15.00	14.65	1.084	0.411	2
		Top Side	5180	0.216	-2.37	15.00	14.65	1.084	0.234	/
5.3GHz WLAN	802.11a	Front Side	5260	0.193	1.74	15.00	14.64	1.086	0.210	/
		Back Side	5260	0.387	-3.11	15.00	14.64	1.086	0.420	3
		Top Side	5260	0.22	2.21	15.00	14.64	1.086	0.239	/
5.6GHz WLAN	802.11a	Front Side	5500	0.154	2.23	14.50	14.45	1.012	0.156	/
		Back Side	5500	0.314	1.68	14.50	14.45	1.012	0.318	4
		Top Side	5500	0.182	-2.31	14.50	14.45	1.012	0.184	/
5.8GHz WLAN	802.11n- HT40	Front Side	5755	0.171	0.08	14.60	14.57	1.007	0.172	/
		Back Side	5755	0.345	-3.88	14.60	14.57	1.007	0.347	5
		Top Side	5755	0.199	3.40	14.60	14.57	1.007	0.200	/



Band	BW (MHz)	Mod.	RB Size	RB offset	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.
LTE Band 2	20M	QPSK	1	0	Front side	1880	0.279	2.94	24.50	24.30	1.047	0.292	/
			50	0	Front side	1900	0.254	2.34	23.50	23.12	1.091	0.277	/
			1	0	Back Side	1880	0.529	-2.57	24.50	24.30	1.047	0.554	6
			50	0	Back Side	1900	0.479	0.02	23.50	23.12	1.091	0.523	/
			1	0	Bottom Side	1880	0.166	0.10	24.50	24.30	1.047	0.174	/
			50	0	Bottom Side	1900	0.145	2.58	23.50	23.12	1.091	0.158	/
LTE Band 4	20M	QPSK	1	0	Front side	1732.5	0.337	-1.92	24.10	24.00	1.023	0.345	/
			50	0	Front side	1732.5	0.307	-3.47	23.00	22.86	1.033	0.317	/
			1	0	Back Side	1732.5	0.633	2.56	24.10	24.00	1.023	0.648	7
			50	0	Back Side	1732.5	0.573	3.17	23.00	22.86	1.033	0.592	/
			1	0	Bottom Side	1732.5	0.209	1.03	24.10	24.00	1.023	0.214	/
			50	0	Bottom Side	1732.5	0.182	2.44	23.00	22.86	1.033	0.188	/
LTE Band 5	10M	QPSK	1	0	Front side	836.5	0.327	1.98	24.00	23.93	1.016	0.332	/
			25	0	Front side	844	0.285	1.68	23.00	22.99	1.002	0.286	/
			1	0	Back Side	836.5	0.621	1.26	24.00	23.93	1.016	0.631	8
			25	0	Back Side	844	0.562	0.86	23.00	22.99	1.002	0.563	/
			1	0	Bottom Side	836.5	0.192	2.98	24.00	23.93	1.016	0.195	/
			25	0	Bottom Side	844	0.172	0.17	23.00	22.99	1.002	0.172	/
LTE Band 12	10M	QPSK	1	0	Front side	707.5	0.286	3.13	23.50	23.34	1.038	0.297	/
			25	0	Front side	711	0.248	-0.14	22.50	22.35	1.035	0.257	/
			1	0	Back Side	707.5	0.546	-2.06	23.50	23.34	1.038	0.566	9
			25	0	Back Side	711	0.494	-2.89	22.50	22.35	1.035	0.511	/
			1	0	Bottom Side	707.5	0.172	0.13	23.50	23.34	1.038	0.178	/
			25	0	Bottom Side	711	0.145	3.58	22.50	22.35	1.035	0.150	/
LTE Band 13	10M	QPSK	1	0	Front side	782	0.339	0.97	24.10	23.93	1.040	0.353	/
			25	0	Front side	782	0.303	1.92	23.00	22.89	1.026	0.311	/
			1	0	Back Side	782	0.638	1.49	24.10	23.93	1.040	0.663	10
			25	0	Back Side	782	0.573	0.57	23.00	22.89	1.026	0.588	/
			1	0	Right Side	782	0.114	1.47	24.10	23.93	1.040	0.119	/
			25	0	Right Side	782	0.097	-2.57	23.00	22.89	1.026	0.099	/
			1	0	Bottom Side	782	0.208	2.05	24.10	23.93	1.040	0.216	/



			25	0	Bottom Side	782	0.182	-3.53	23.00	22.89	1.026	0.187	/
LTE Band 25	20M	QPSK	1	0	Front side	1882.5	0.362	-1.04	24.50	24.04	1.112	0.402	/
			50	0	Front side	1860	0.329	-3.19	23.00	22.95	1.012	0.333	/
			1	0	Back Side	1882.5	0.658	2.20	24.00	23.94	1.014	0.667	/
			1	0	Back Side	1882.5	0.674	1.02	24.50	24.04	1.112	0.749	11
			1	0	Back Side	1882.5	0.661	1.21	20.00	19.75	1.059	0.700	/
			50	0	Back Side	1860	0.609	-1.59	23.00	22.95	1.012	0.616	/
			1	0	Bottom Side	1882.5	0.222	-1.79	24.50	24.04	1.112	0.247	/
			50	0	Bottom Side	1860	0.195	3.21	23.00	22.95	1.012	0.197	/
LTE Band 26	10M	QPSK	1	0	Front side	831.5	0.221	-2.94	24.00	23.90	1.023	0.226	/
			36	0	Front side	831.5	0.201	-1.57	23.00	22.94	1.014	0.204	/
			1	0	Back Side	831.5	0.410	-2.70	24.00	23.90	1.023	0.420	12
			36	0	Back Side	831.5	0.37	0.75	23.00	22.94	1.014	0.375	/
			1	0	Bottom Side	831.5	0.133	1.37	24.00	23.90	1.023	0.136	/
			36	0	Bottom Side	831.5	0.113	-3.17	23.00	22.94	1.014	0.115	/
LTE Band 41	20M	QPSK	1	0	Front side	2680	0.305	1.85	24.50	24.21	1.069	0.326	/
			50	0	Front side	2593	0.27	-0.88	24.00	23.52	1.117	0.302	/
			1	0	Back Side	2680	0.593	-0.78	24.50	24.21	1.069	0.634	13
			50	0	Back Side	2593	0.535	0.24	24.00	23.52	1.117	0.598	/
			1	0	Bottom Side	2680	0.195	-2.45	24.50	24.21	1.069	0.208	/
			50	0	Bottom Side	2593	0.172	1.11	24.00	23.52	1.117	0.192	/
LTE Band 66	20M	QPSK	1	0	Front side	1720	0.234	-1.69	23.50	23.48	1.005	0.235	/
			50	0	Front side	1720	0.208	2.27	23.50	23.40	1.023	0.213	/
			1	0	Back Side	1720	0.459	-0.83	23.50	23.48	1.005	0.461	14
			50	0	Back Side	1720	0.415	-2.93	23.50	23.40	1.023	0.425	/
			1	0	Bottom Side	1720	0.141	1.64	23.50	23.48	1.005	0.142	/
			50	0	Bottom Side	1720	0.125	2.35	23.50	23.40	1.023	0.128	/

Note:

- The test separation of all above table is 0mm.
- Per KDB 447498 D01, 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.



12.2 Simultaneous Multi-band Transmission Evaluation

Application Simultaneous Transmission information:

Position	Simultaneous State
Body	1. LTE + 2.4GHz WLAN/5G WLAN
	2. LTE + Bluetooth

NOTE:

1. Bluetooth and WLAN can't simultaneous transmission at the same time.
2. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
3. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
4. KDB 447498 / 4.3.2 (2) when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:
 - a) $(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm}) \cdot [\sqrt{f} \text{ (GHz)} / x] \text{ W/kg}$ for test separation distances $\leq 50 \text{ mm}$;
Where $x = 7.5$ for 1-g SAR, and $x = 18.75$ for 10-g SAR.
 - b) 0.4 W/Kg for 1-g SAR and 1.0 W/Kg for 10-g SAR, when the separation distance is $> 50 \text{ mm}$.

Estimated SAR		Maximum Turn-up Power		Antenna to user(mm)	Frequency (GHz)	Stand Alone SAR(1g) [W/kg]
		dBm	mW			
BT	Body	6	3.981	5	2.402	0.165

Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
LTE + 2.4G WLAN + NFC	Body	LTE	0.749	1.070
		2.4G WLAN	0.321	
LTE + Bluetooth+ NFC	Body	LTE	0.749	0.914
		BT	0.165	
LTE + 5G WLAN+ NFC	Body	LTE	0.749	1.169
		5G WLAN	0.420	

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.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



13. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
750MHz Dipole	MVG	DIP0G750	SN 06/22 DIP0G750-638	2025.05.20	2028.05.19
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2025.05.20	2028.05.19
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2025.05.20	2028.05.19
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2025.05.20	2028.05.19
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2025.05.20	2028.05.19
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2025.05.20	2028.05.19
5000MHz Dipole	MVG	DIP5G000	SN 06/22 DIP5G000-653	2025.05.22	2028.05.21
E-Field Probe	MVG	SSE2	0326-EPGO-431	2026.01.22	2027.01.21
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2025.06.02 2026.05.28	2026.06.01 2027.05.27
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 positioner	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDCP	202203280013	N/A	N/A
Network Analyzer	R&S	ZVL	116184	2026.03.03	2027.03.02
Multi Meter	Keithley	DMM6500	4527252	2026.03.03	2027.03.02
Signal Generator	Keysight	N5182B	MY59100717	2026.03.03	2027.03.02
Wireless Communication Test Set	R&S	CMW500	137737	2026.03.02	2027.03.01
Power Sensor	R&S	Z11	116184	2026.03.03	2027.03.02
Electronic Temperature hygrometer	N/A	ST-W2318	N/A	2026.03.05	2027.03.04
Temperature hygrometer	N/A	TP101	N/A	2026.03.05	2027.03.04



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

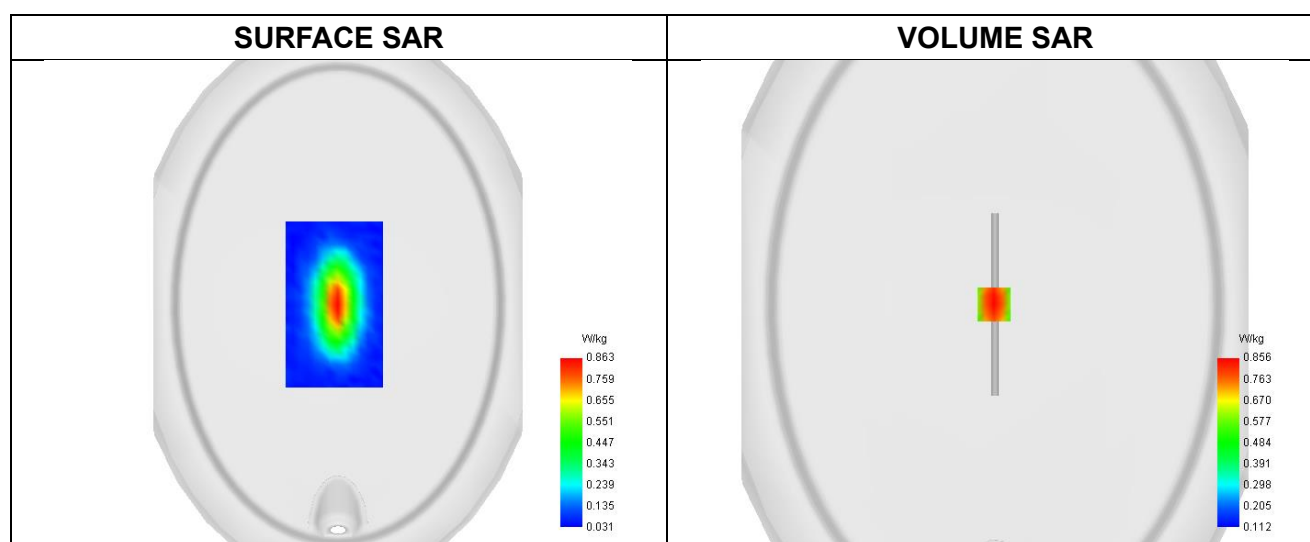
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-04-25

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.31
Conductivity (S/m)	0.87
Probe	0326-EPGO-431
ConvF	0.71
Crest factor:	1:1

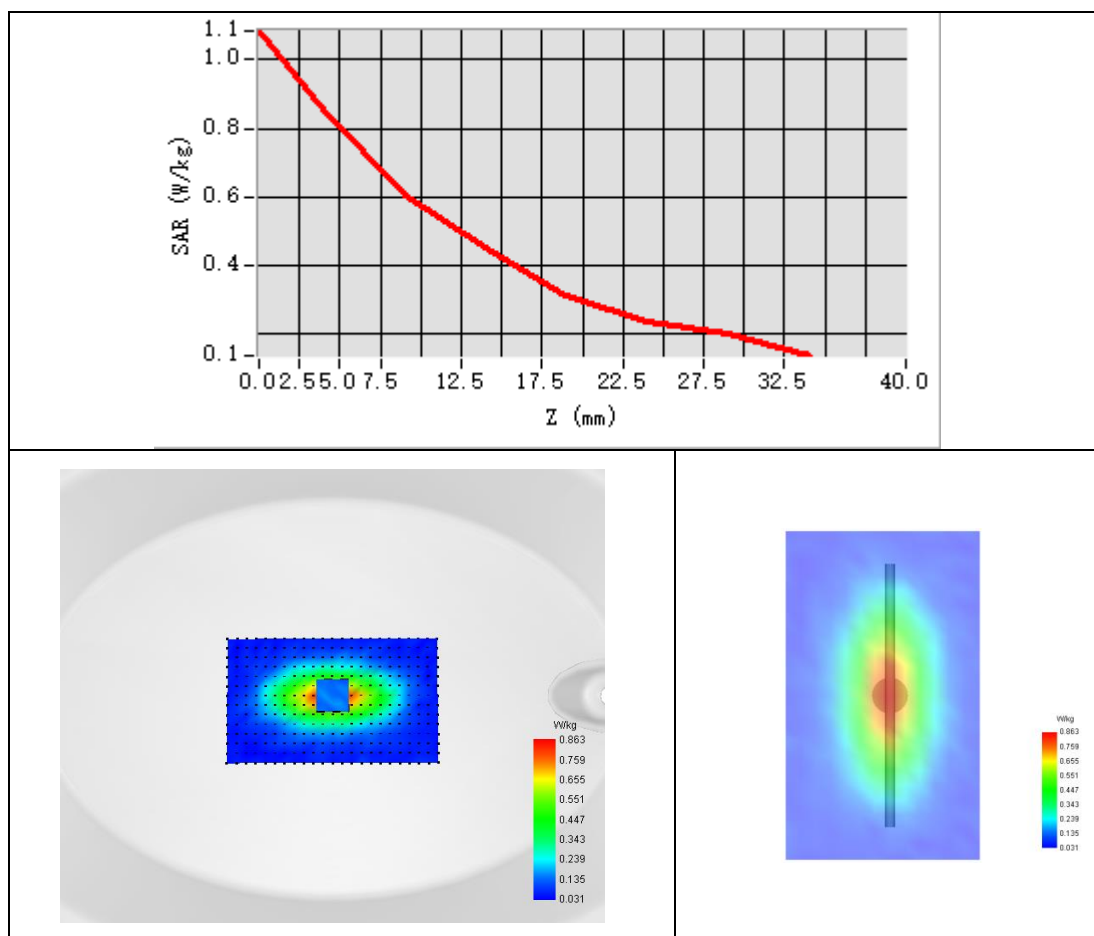


Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.578
SAR 1g (W/Kg)	0.862



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

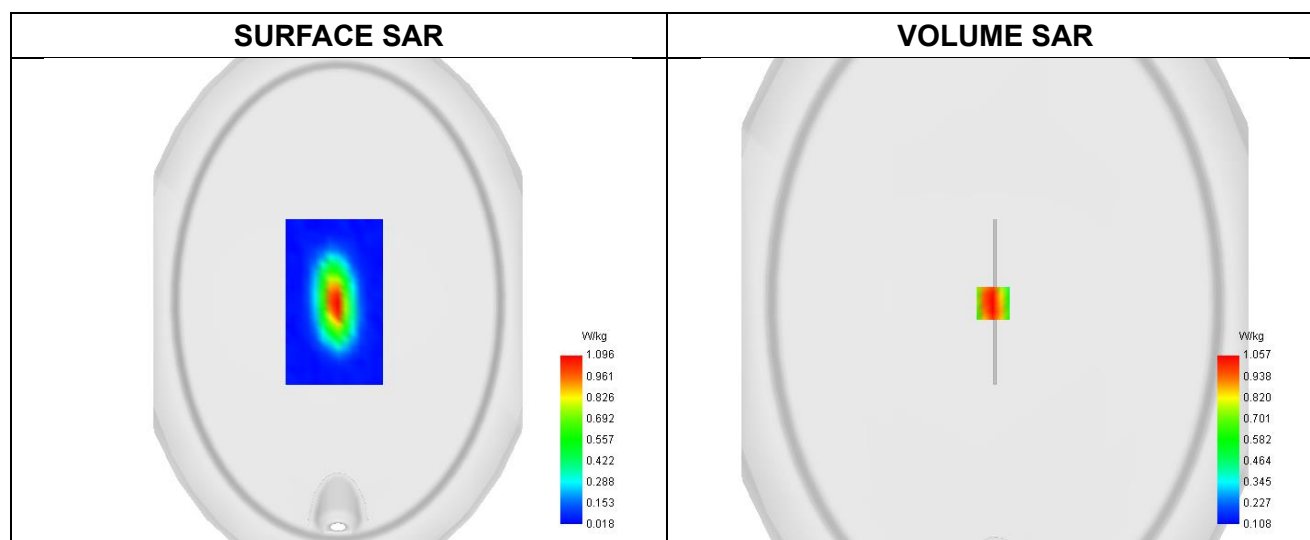
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-05-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.38
Conductivity (S/m)	0.88
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

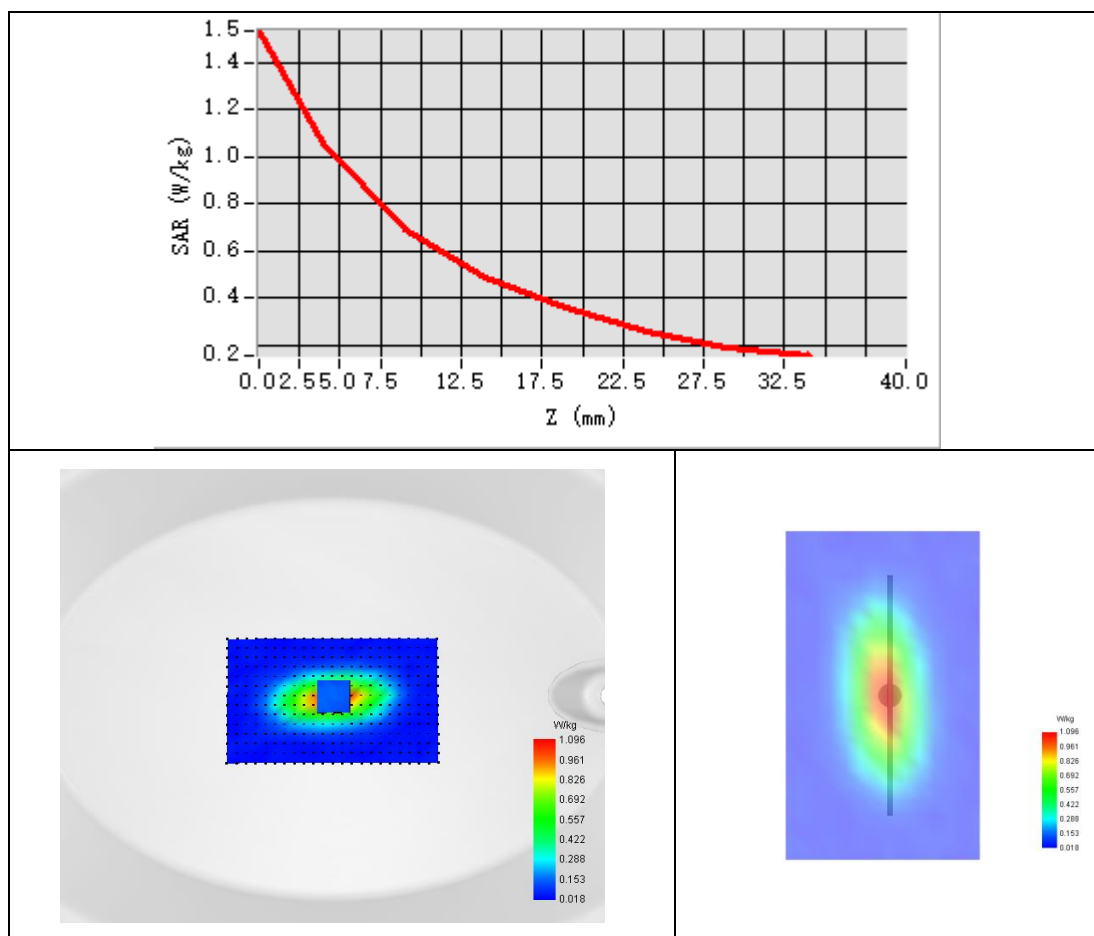


Maximum location: X=-2.00, Y=-1.00 ; SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.620
SAR 1g (W/Kg)	0.957



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

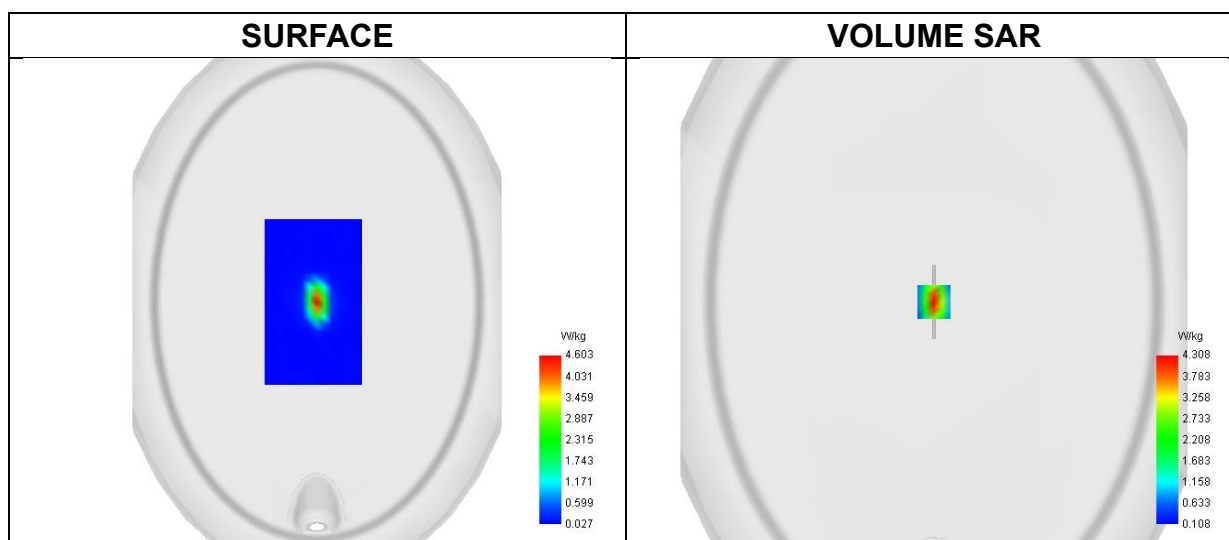
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-04-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.98
Conductivity (S/m)	1.44
Probe	0326-EPGO-431
ConvF	0.69
Crest factor:	1:1

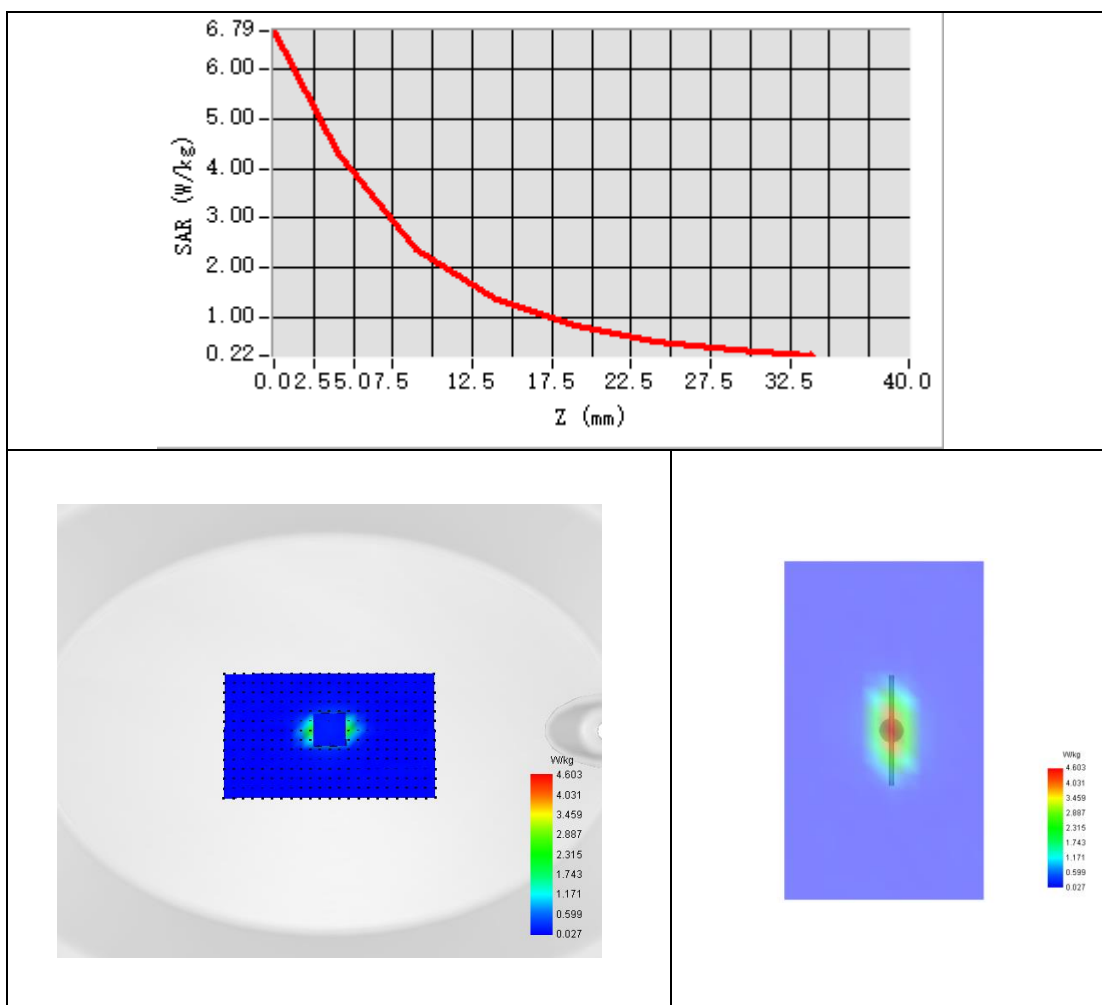


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 6.76 W/kg

SAR 10g (W/Kg)	1.905
SAR 1g (W/Kg)	3.664



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

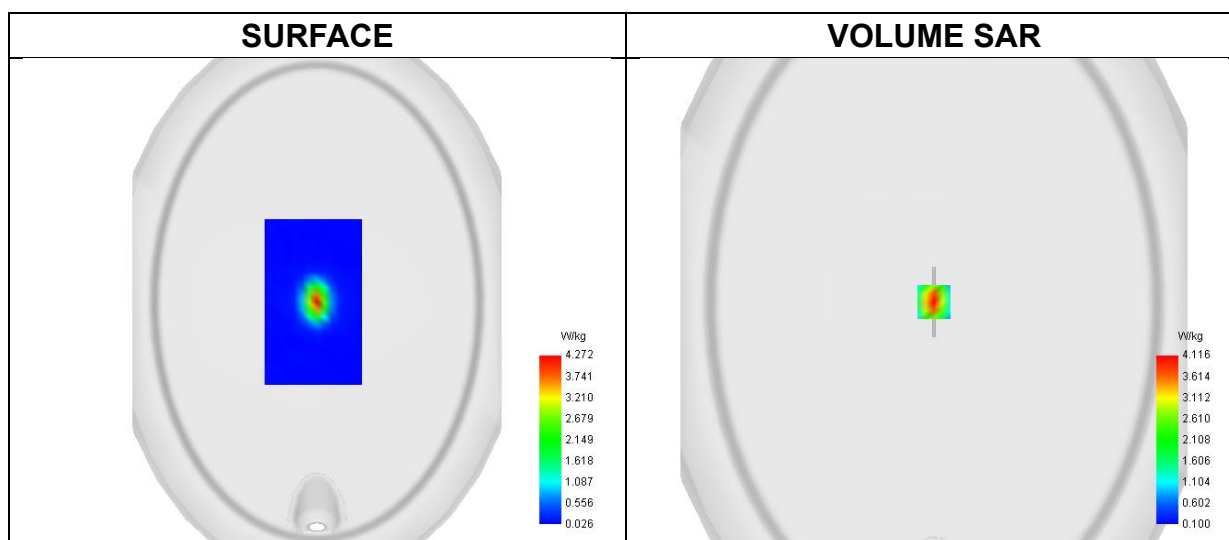
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-04-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.51
Conductivity (S/m)	1.43
Probe	0326-EPGO-431
ConvF	0.90
Crest factor:	1:1

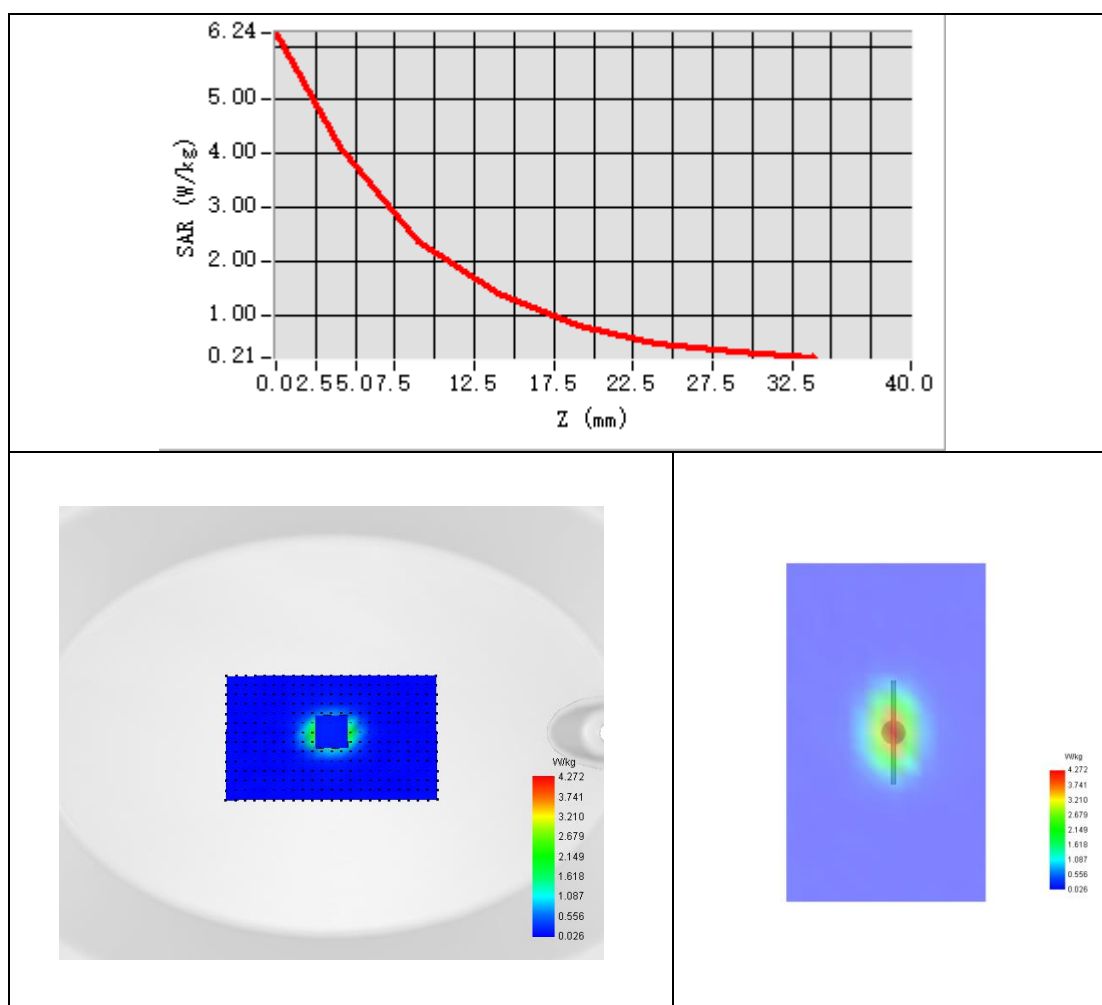


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 6.23 W/kg

SAR 10g (W/Kg)	2.079
SAR 1g (W/Kg)	4.025



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

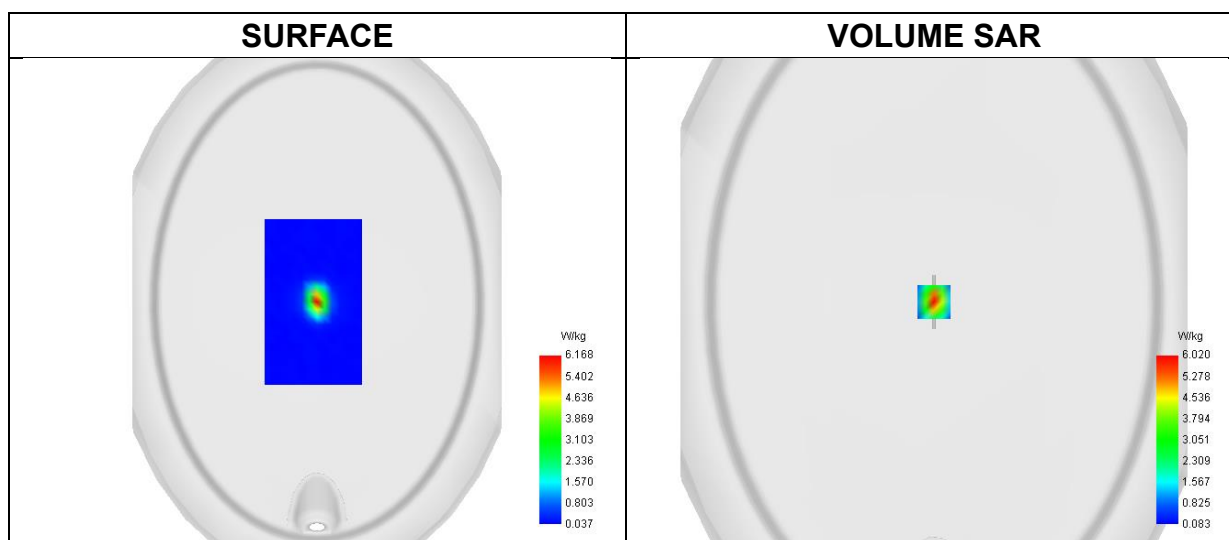
Area scan resolution: dx=8mm, dy=8mm

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

B Date of measurement:2026-04-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.23
Conductivity (S/m)	1.81
Probe	0326-EPGO-431
ConvF	1.03
Crest factor:	1:1

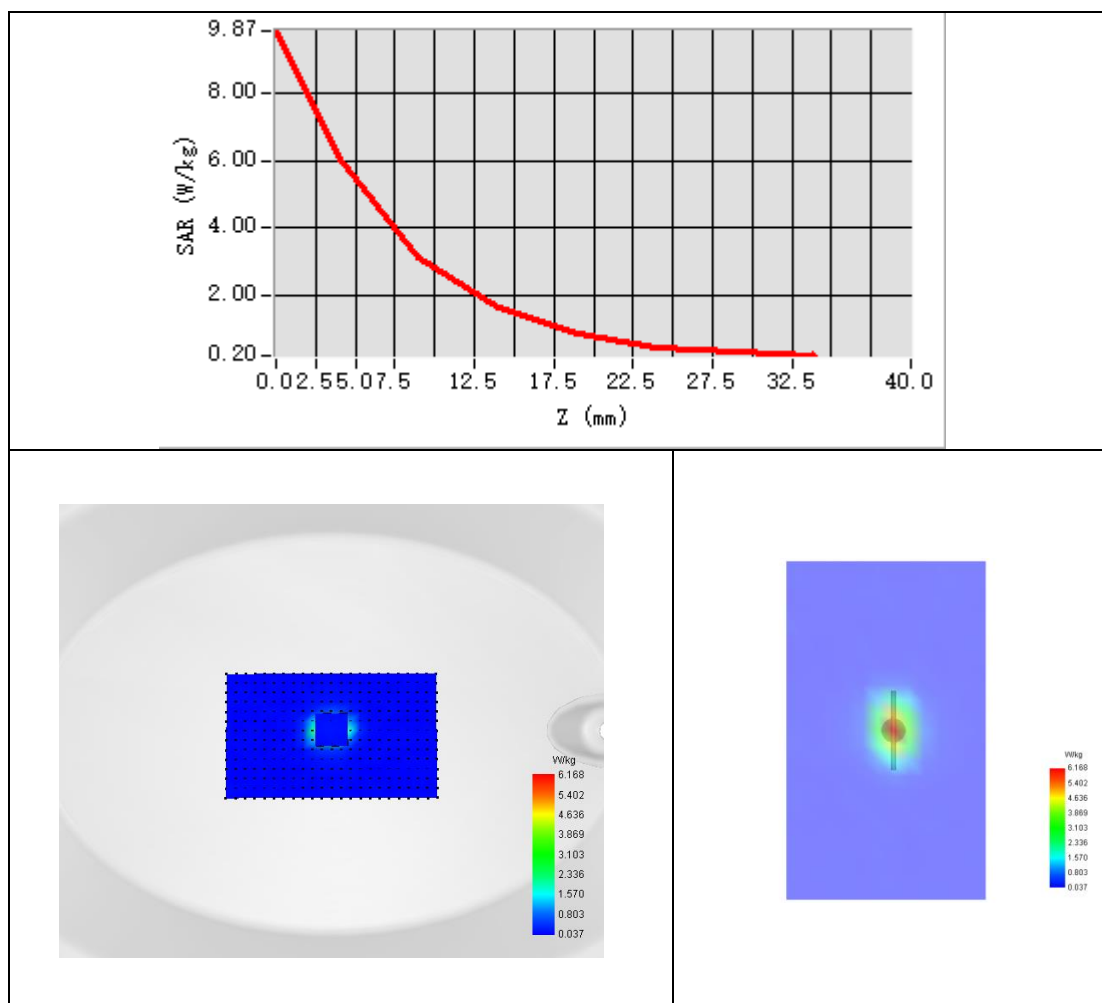


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 9.81 W/kg

SAR 10g (W/Kg)	2.433
SAR 1g (W/Kg)	5.289



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

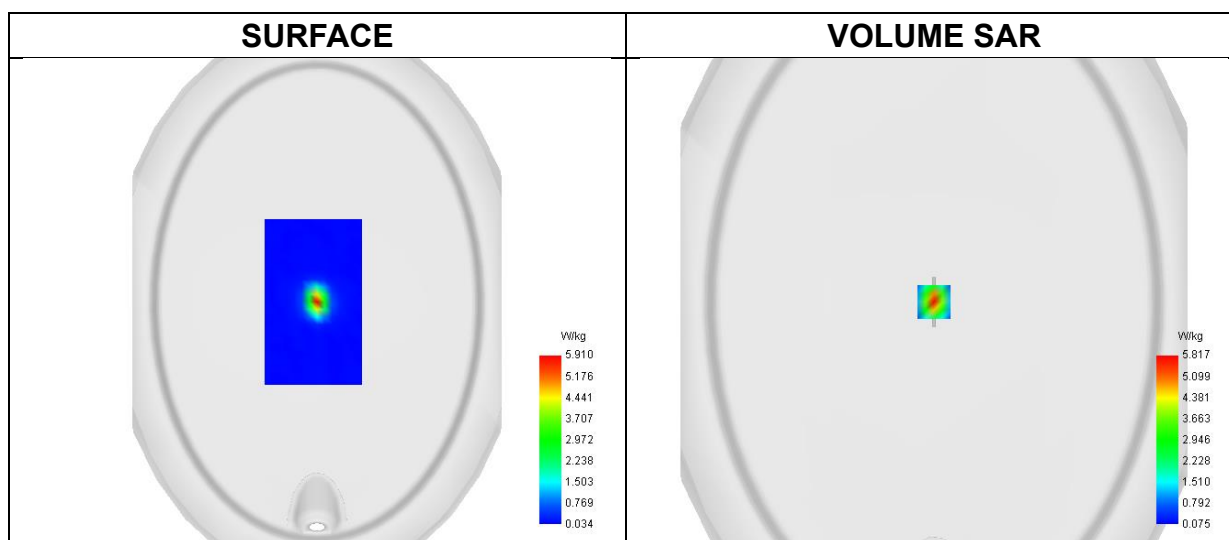
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-04-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	40.12
Conductivity (S/m)	1.93
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1

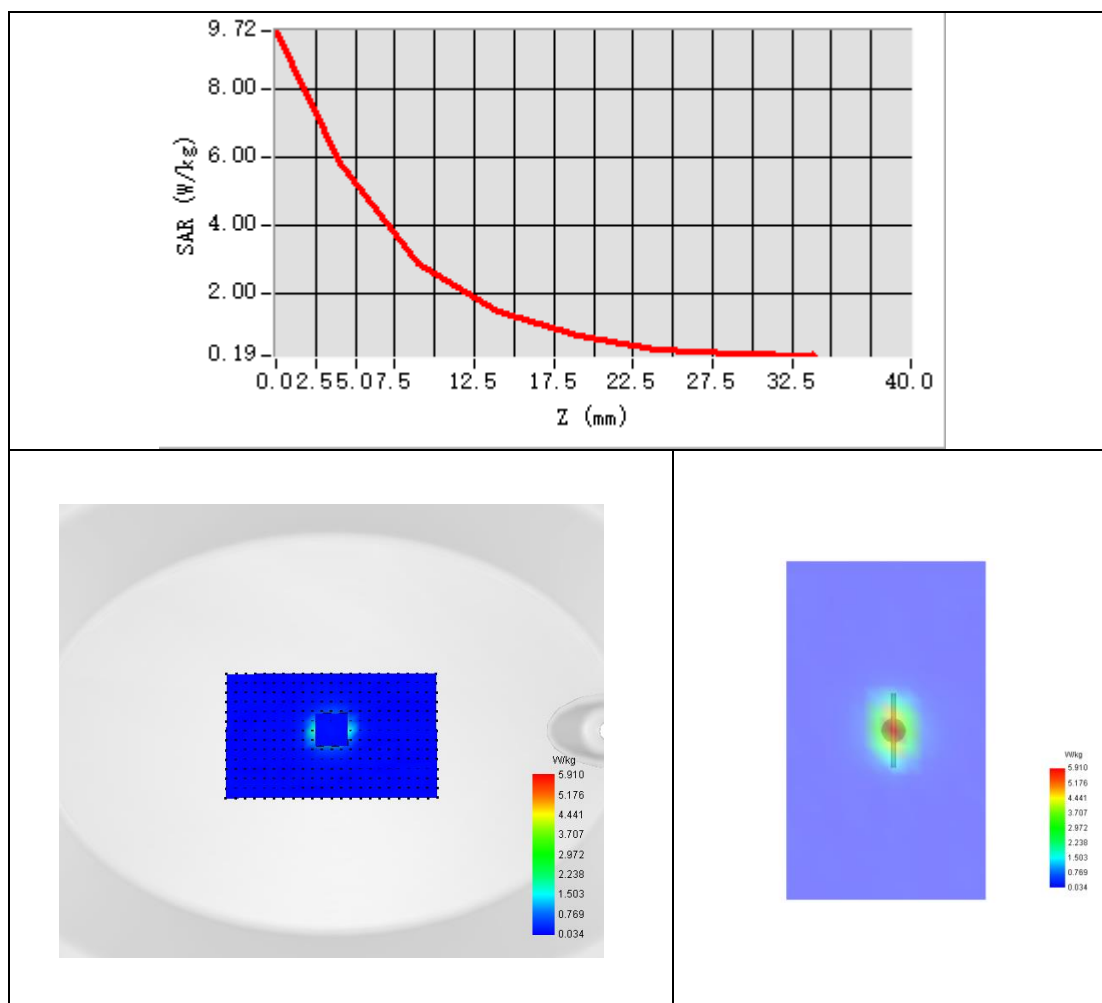


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 9.63 W/kg

SAR 10g (W/Kg)	2.560
SAR 1g (W/Kg)	5.598



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

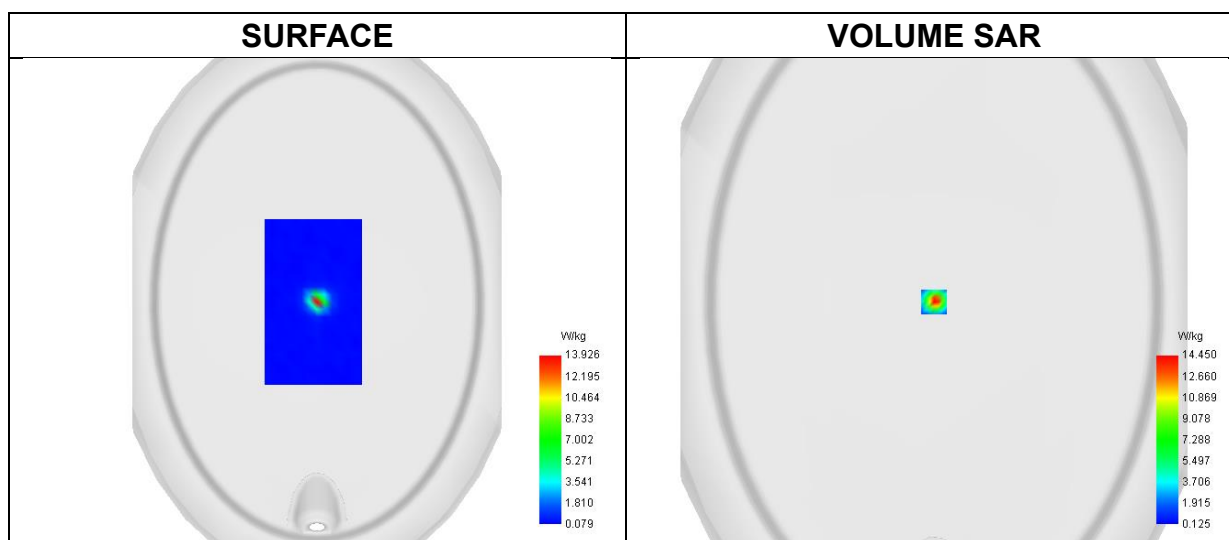
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-05-09

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.57
Conductivity (S/m)	4.61
Probe	0326-EPGO-431
ConvF	1.08
Crest factor:	1:1

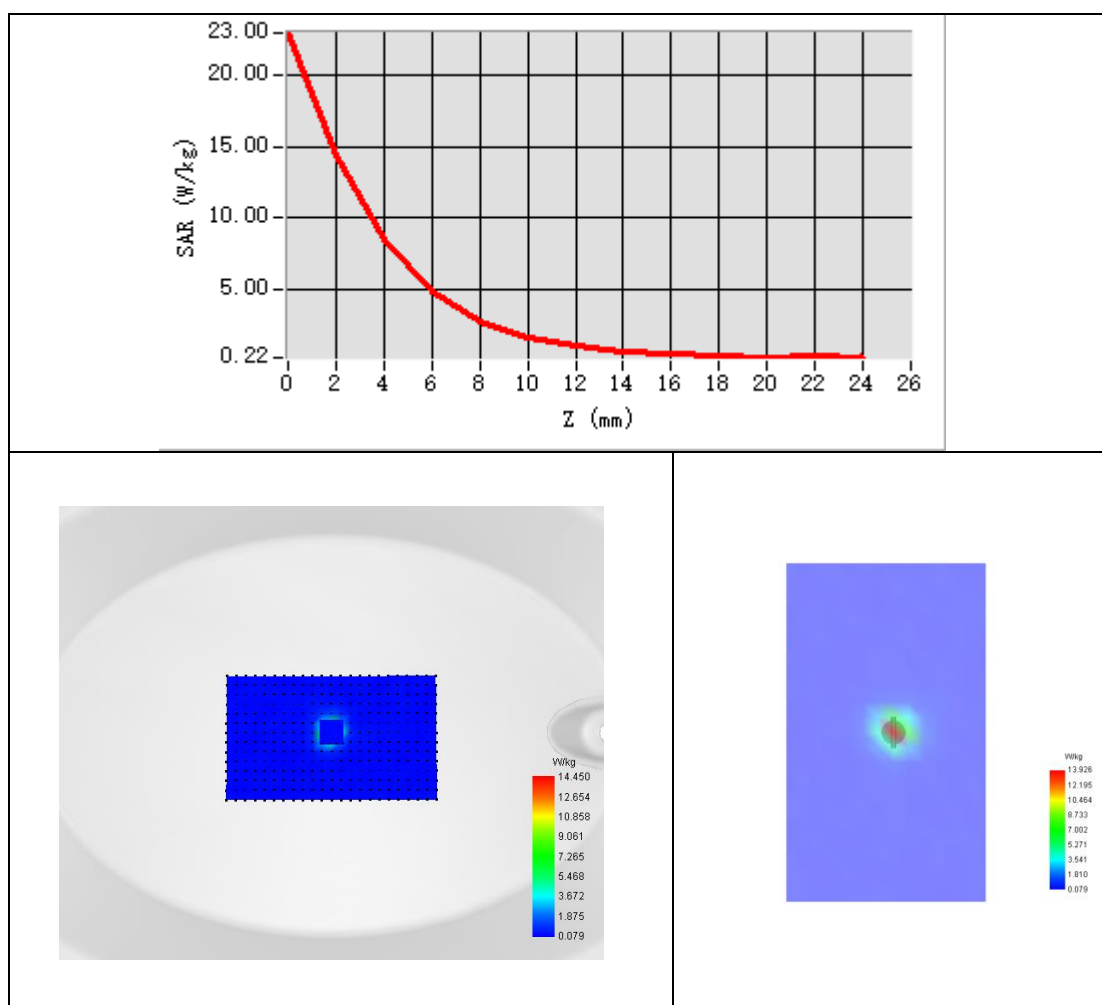


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 23.49 W/kg

SAR 10g (W/Kg)	2.250
SAR 1g (W/Kg)	7.768



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

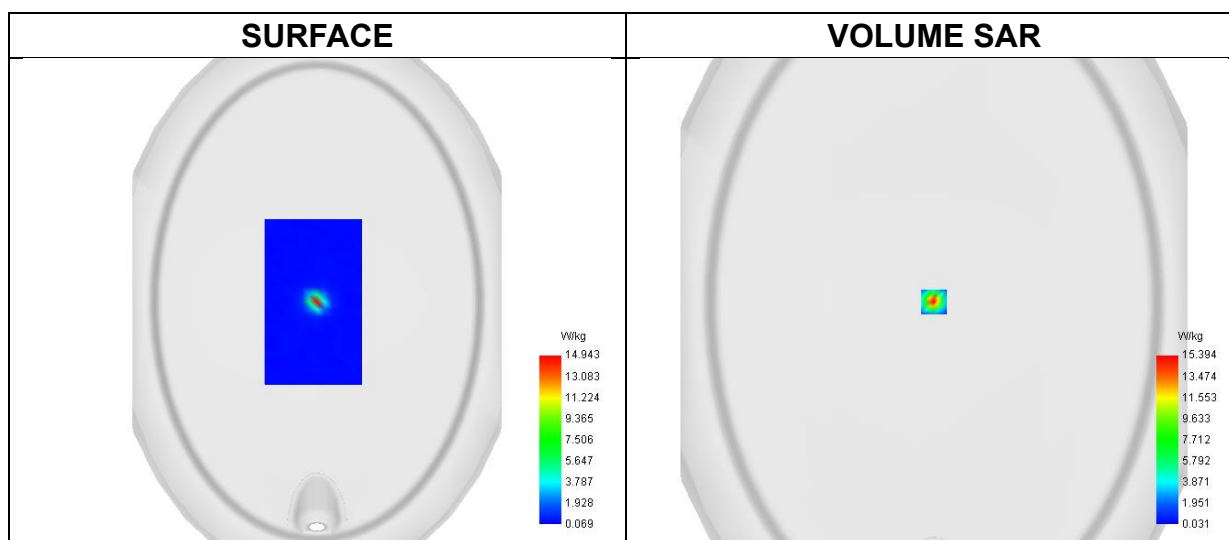
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-05-09

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.44
Conductivity (S/m)	4.89
Probe	0326-EPGO-431
ConvF	1.16
Crest factor:	1:1

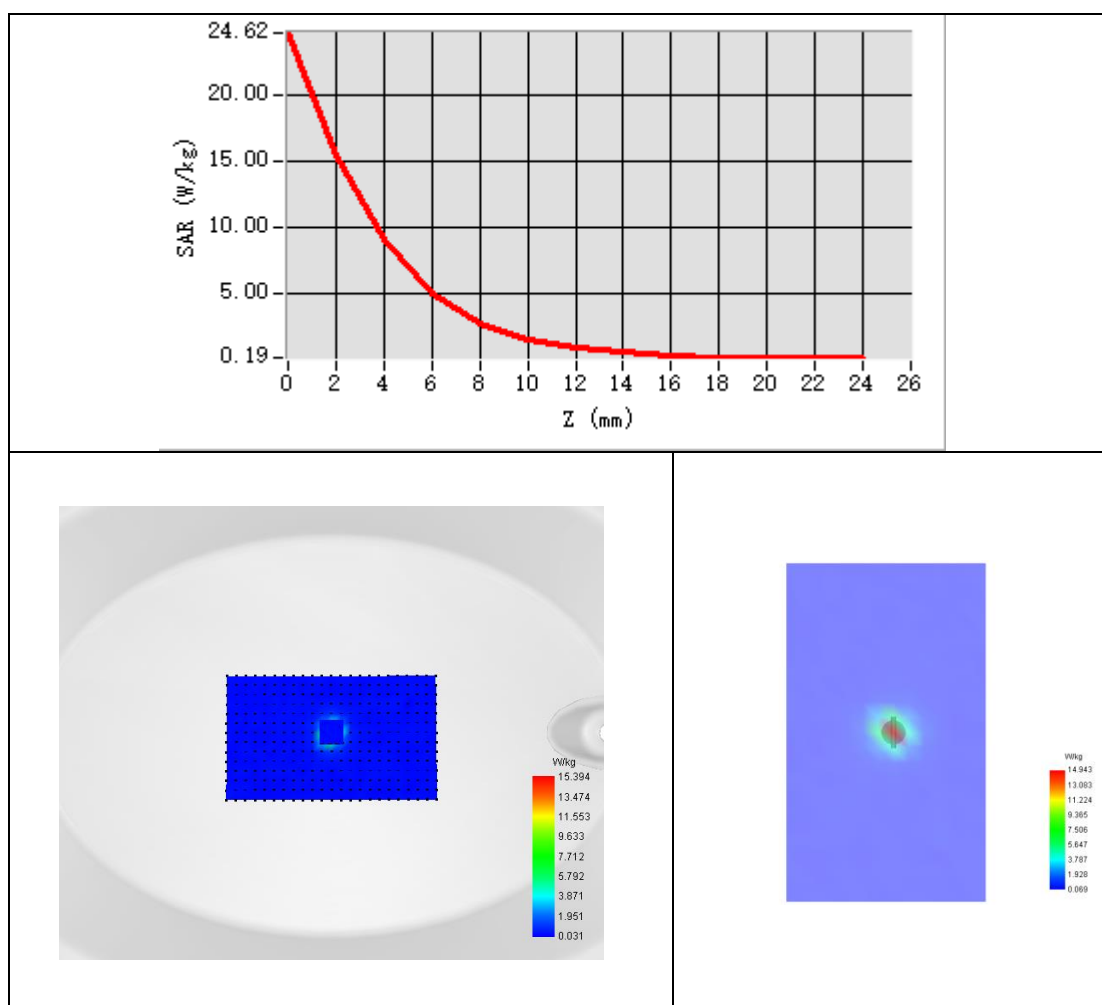


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 24.81 W/kg

SAR 10g (W/Kg)	2.238
SAR 1g (W/Kg)	7.686



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

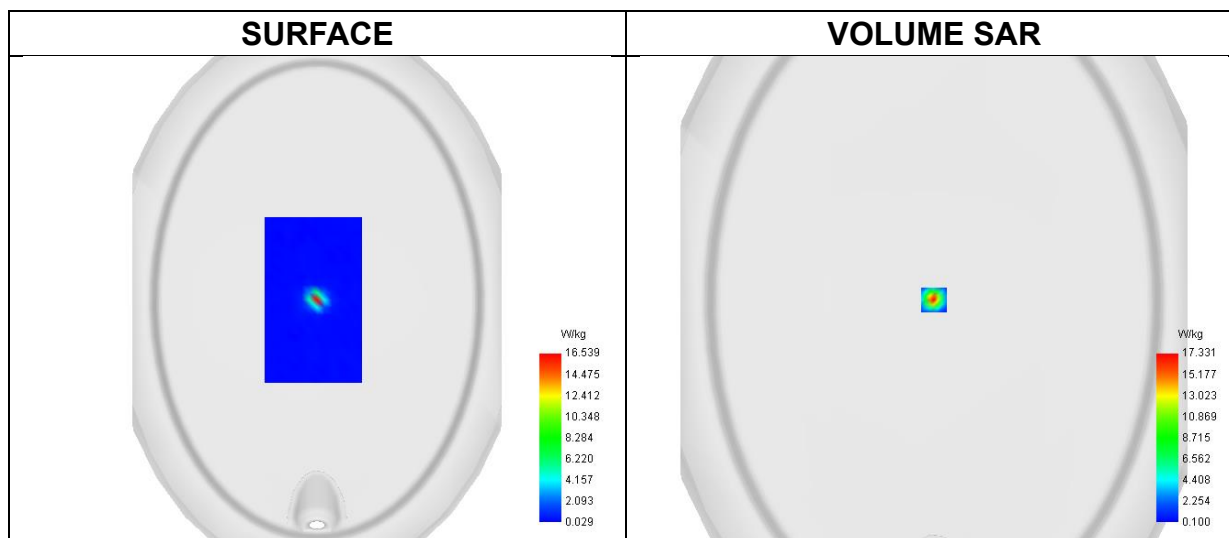
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-05-12

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.94
Conductivity (S/m)	5.06
Probe	0326-EPGO-431
ConvF	1.07
Crest factor:	1:1

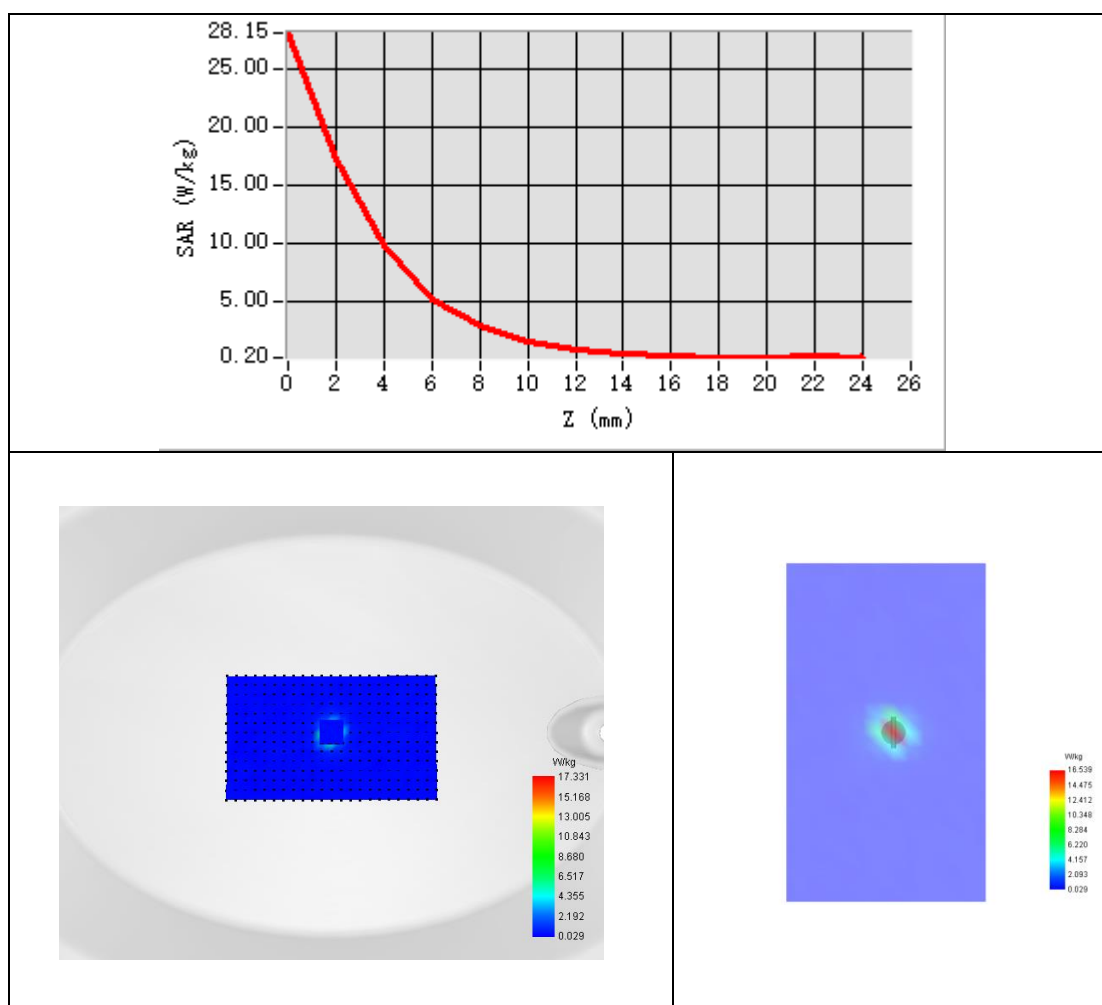


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.74 W/kg

SAR 10g (W/Kg)	2.374
SAR 1g (W/Kg)	8.201



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

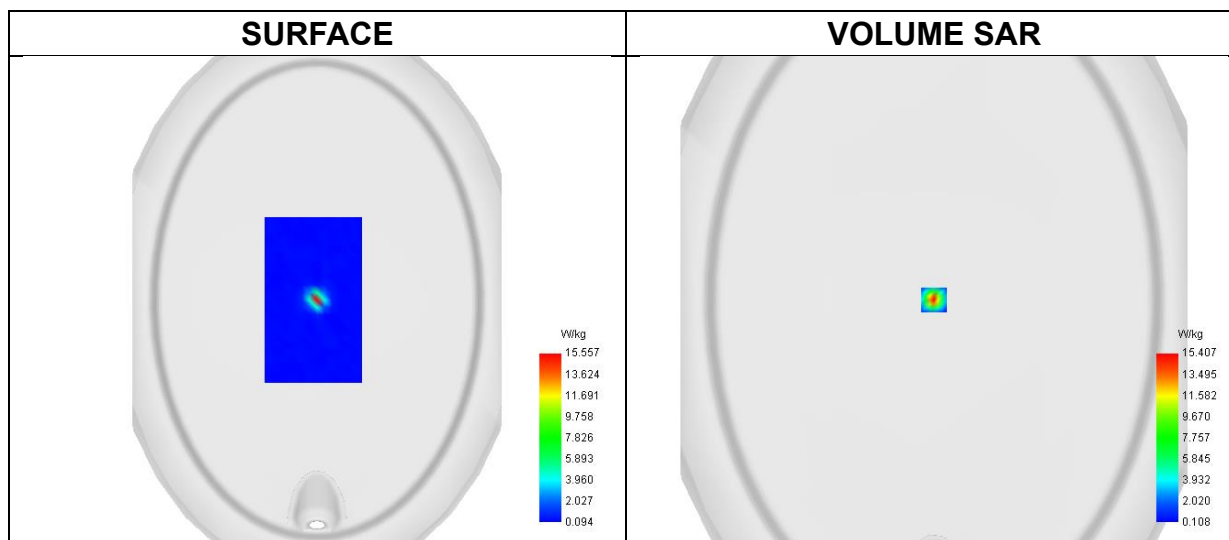
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2026-05-12

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.92
Conductivity (S/m)	5.25
Probe	0326-EPGO-431
ConvF	1.19
Crest factor:	1:1

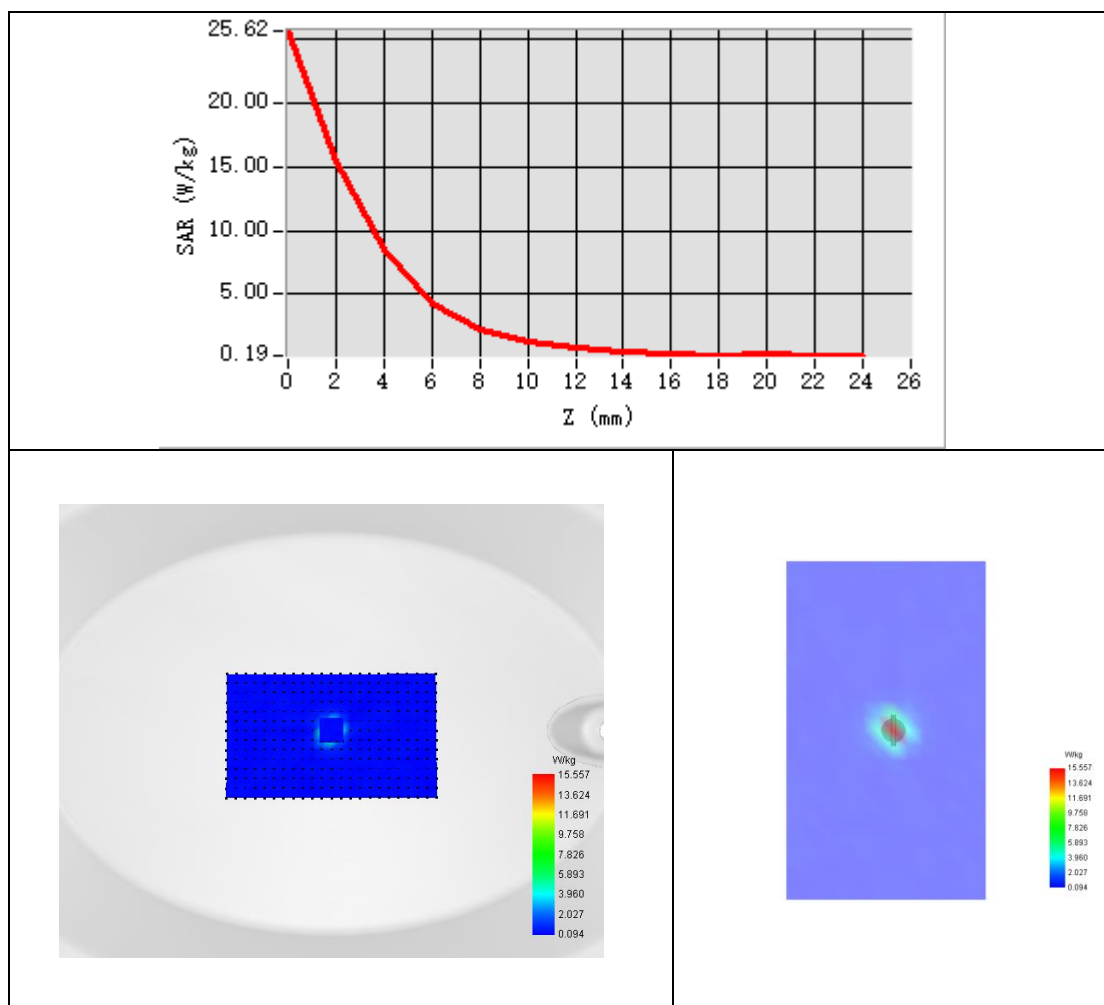


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 25.31 W/kg

SAR 10g (W/Kg)	2.336
SAR 1g (W/Kg)	8.018



Z Axis Scan



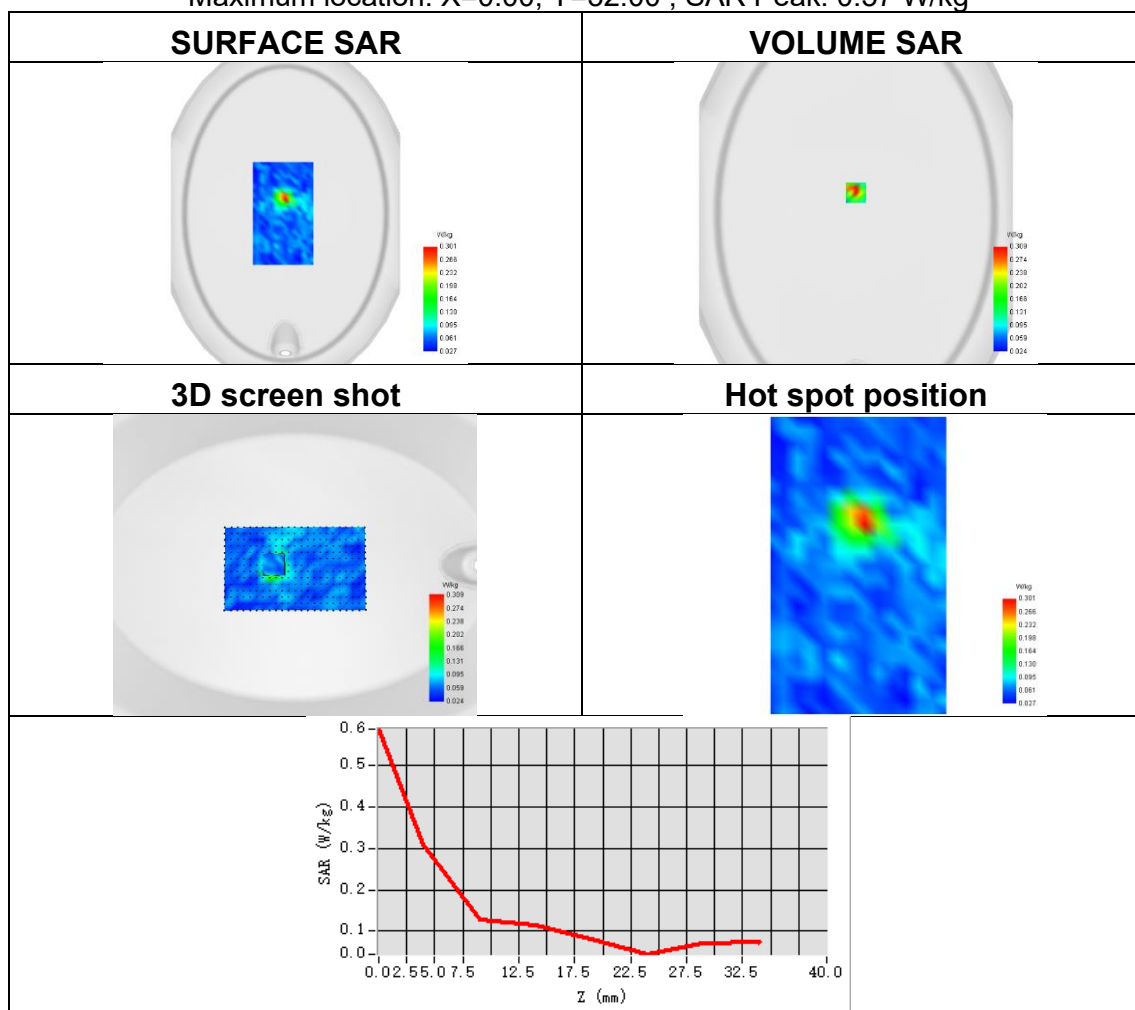


Appendix B. SAR Test Plots

Plot 1:

Test Date	2026-04-26
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2437
SAR 10g (W/Kg)	0.164
SAR 1g (W/Kg)	0.308
ConvF	1.03
Relative permittivity	39.23
Conductivity (S/m)	1.81

Maximum location: X=0.00, Y=32.00 ; SAR Peak: 0.57 W/kg

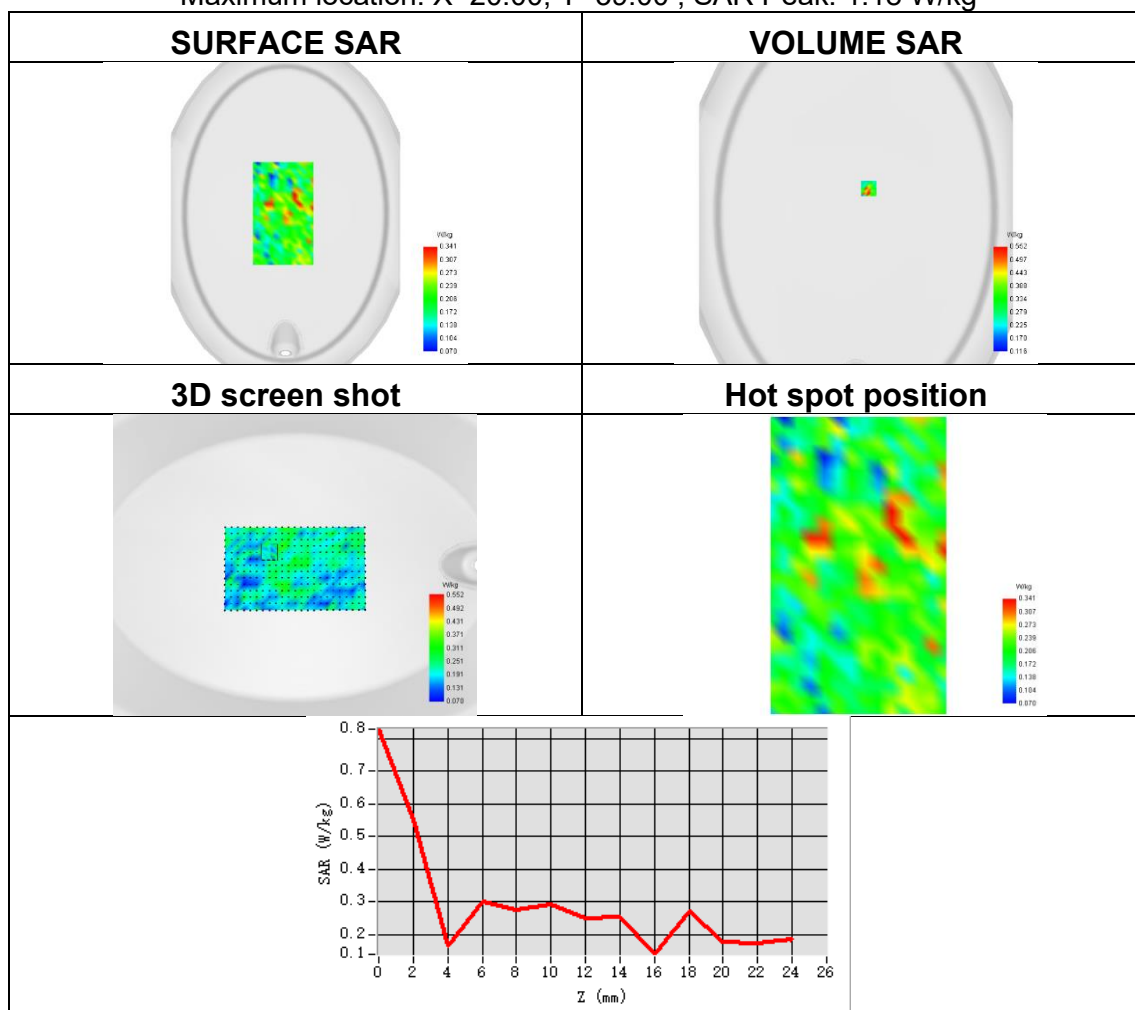




Plot 2:

Test Date	2026-05-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5180
SAR 10g (W/Kg)	0.192
SAR 1g (W/Kg)	0.379
ConvF	1.08
Relative permittivity	36.57
Conductivity (S/m)	4.61

Maximum location: X=20.00, Y=39.00 ; SAR Peak: 1.18 W/kg

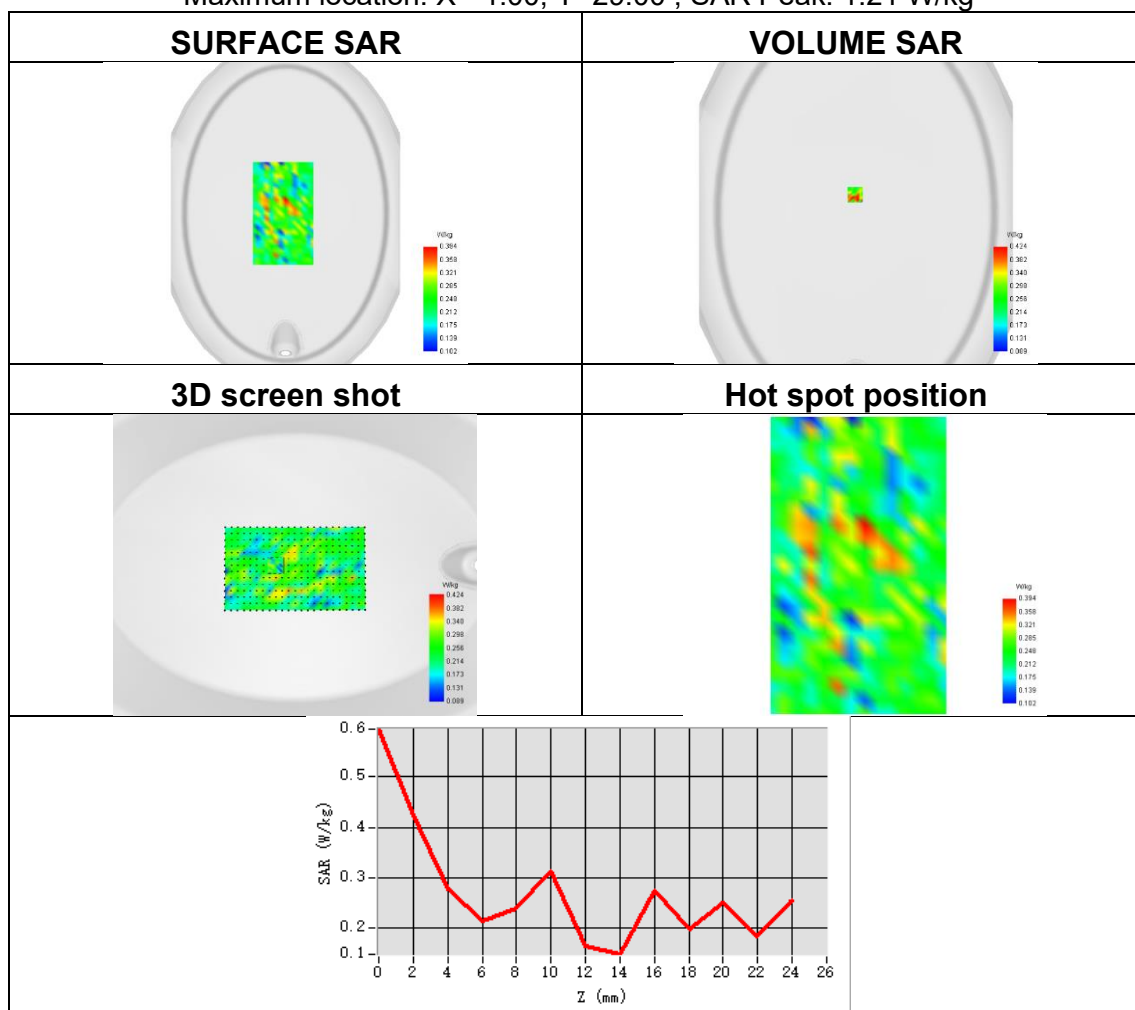




Plot 3:

Test Date	2026-05-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-2a
Signal	IEEE 802.11a
Frequency	5260
SAR 10g (W/Kg)	0.227
SAR 1g (W/Kg)	0.387
ConvF	1.16
Relative permittivity	36.44
Conductivity (S/m)	4.89

Maximum location: X=-1.00, Y=29.00 ; SAR Peak: 1.21 W/kg

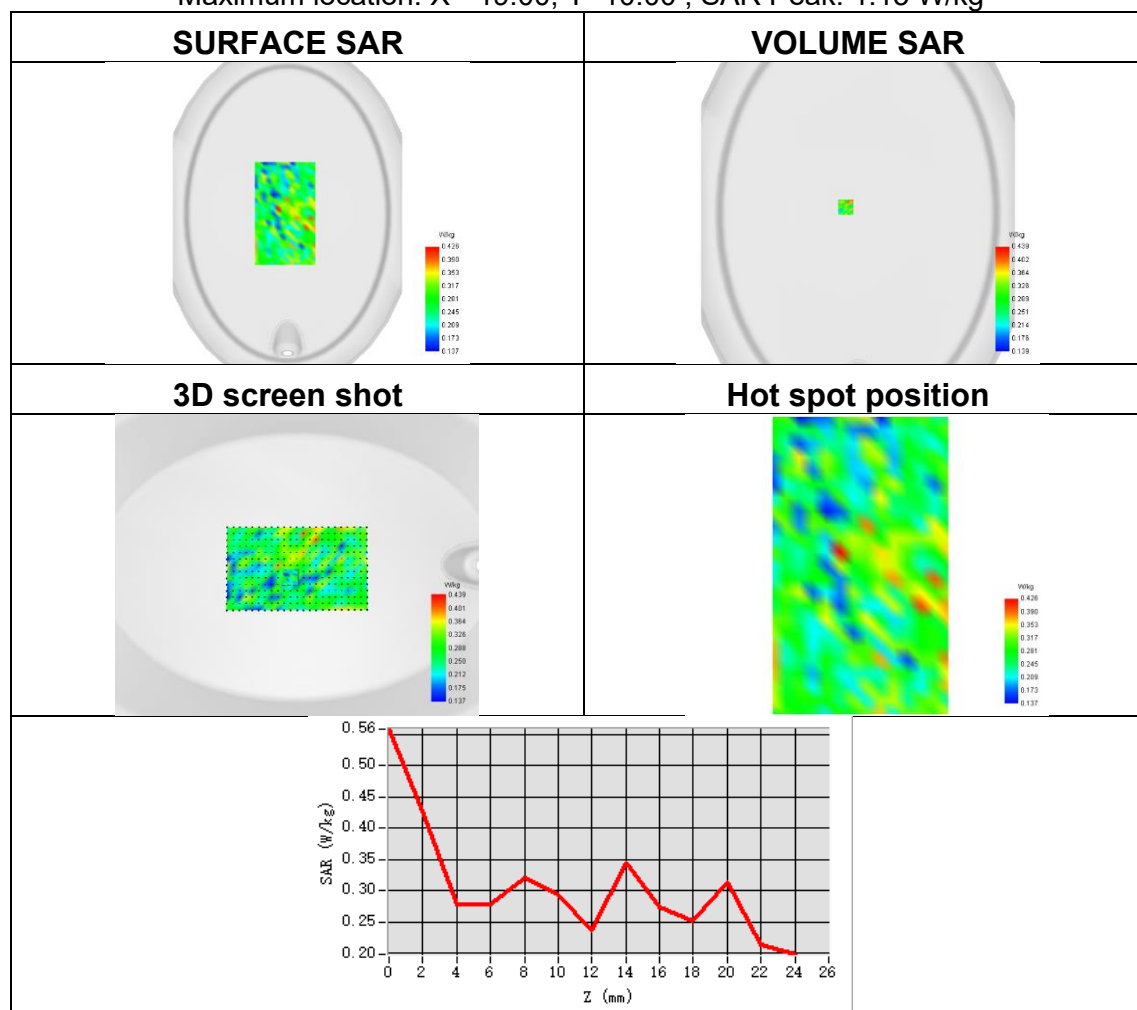




Plot 4:

Test Date	2026-05-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5500
SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.314
ConvF	1.07
Relative permittivity	36.94
Conductivity (S/m)	5.06

Maximum location: X=-19.00, Y=10.00 ; SAR Peak: 1.15 W/kg

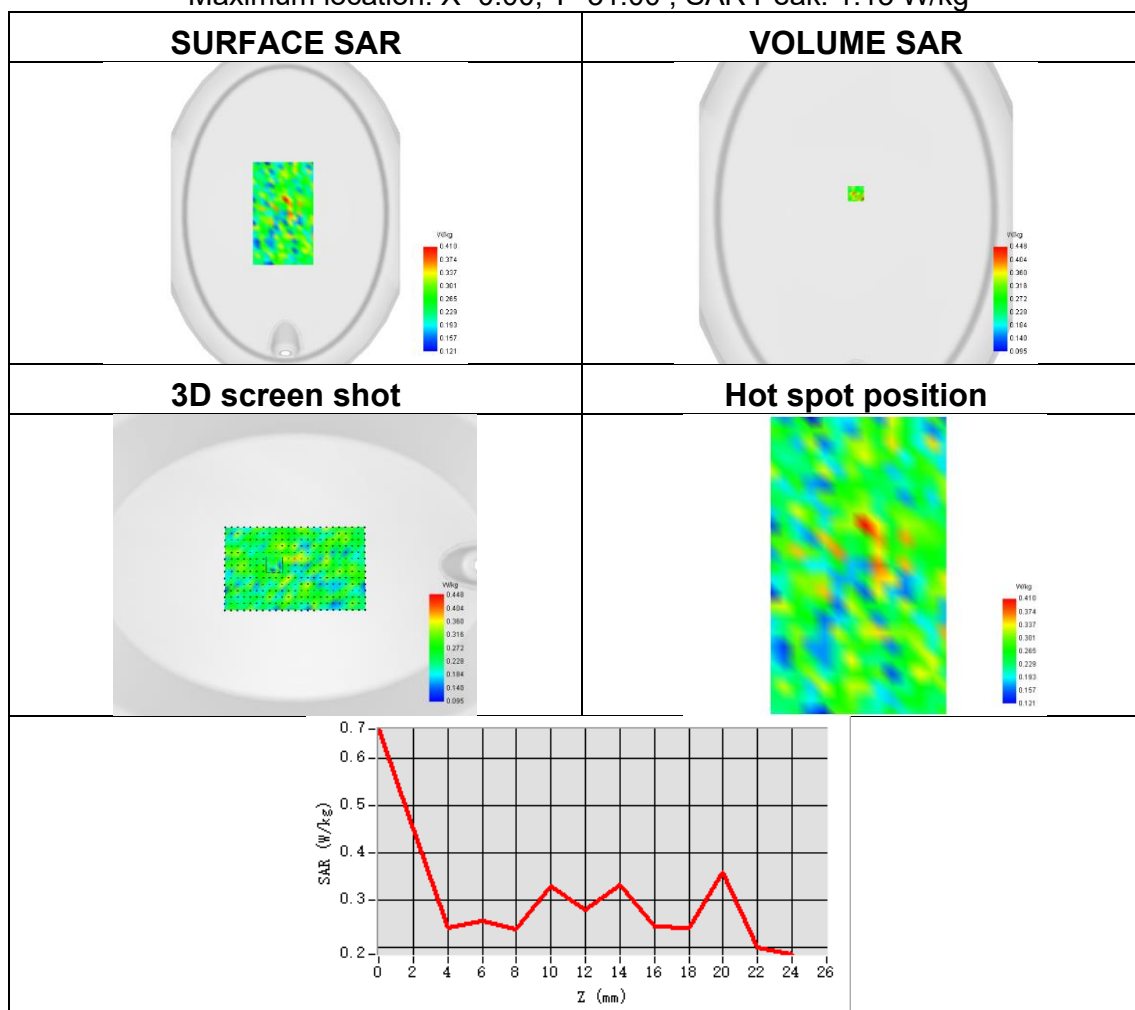




Plot 5:

Test Date	2026-05-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5755
SAR 10g (W/Kg)	0.202
SAR 1g (W/Kg)	0.345
ConvF	1.19
Relative permittivity	35.92
Conductivity (S/m)	5.25

Maximum location: X=0.00, Y=31.00 ; SAR Peak: 1.13 W/kg

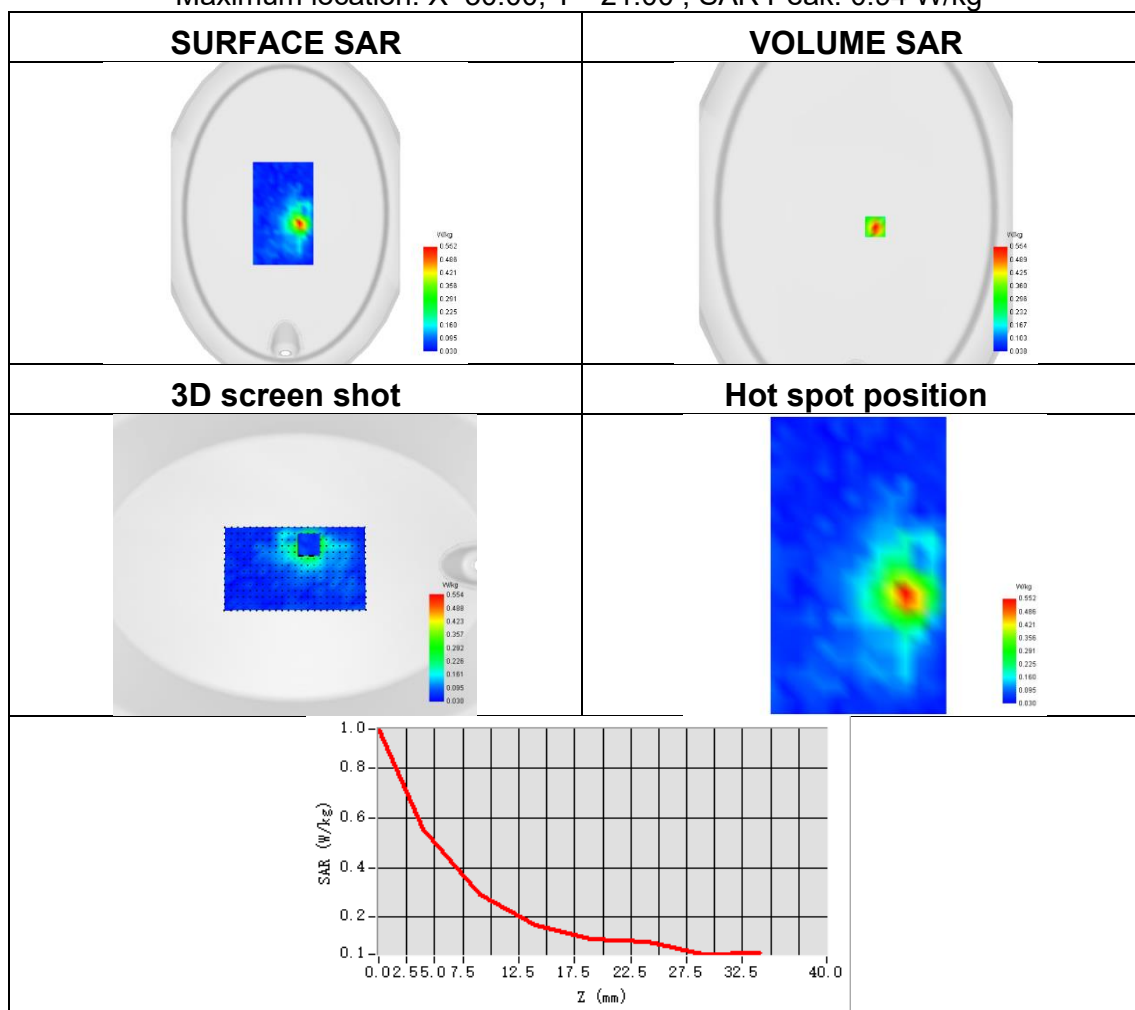




Plot 6:

Test Date	2026-04-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back side
Band	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.281
SAR 1g (W/Kg)	0.529
ConvF	2.25
Relative permittivity	40.51
Conductivity (S/m)	1.43

Maximum location: X=30.00, Y=-21.00 ; SAR Peak: 0.94 W/kg

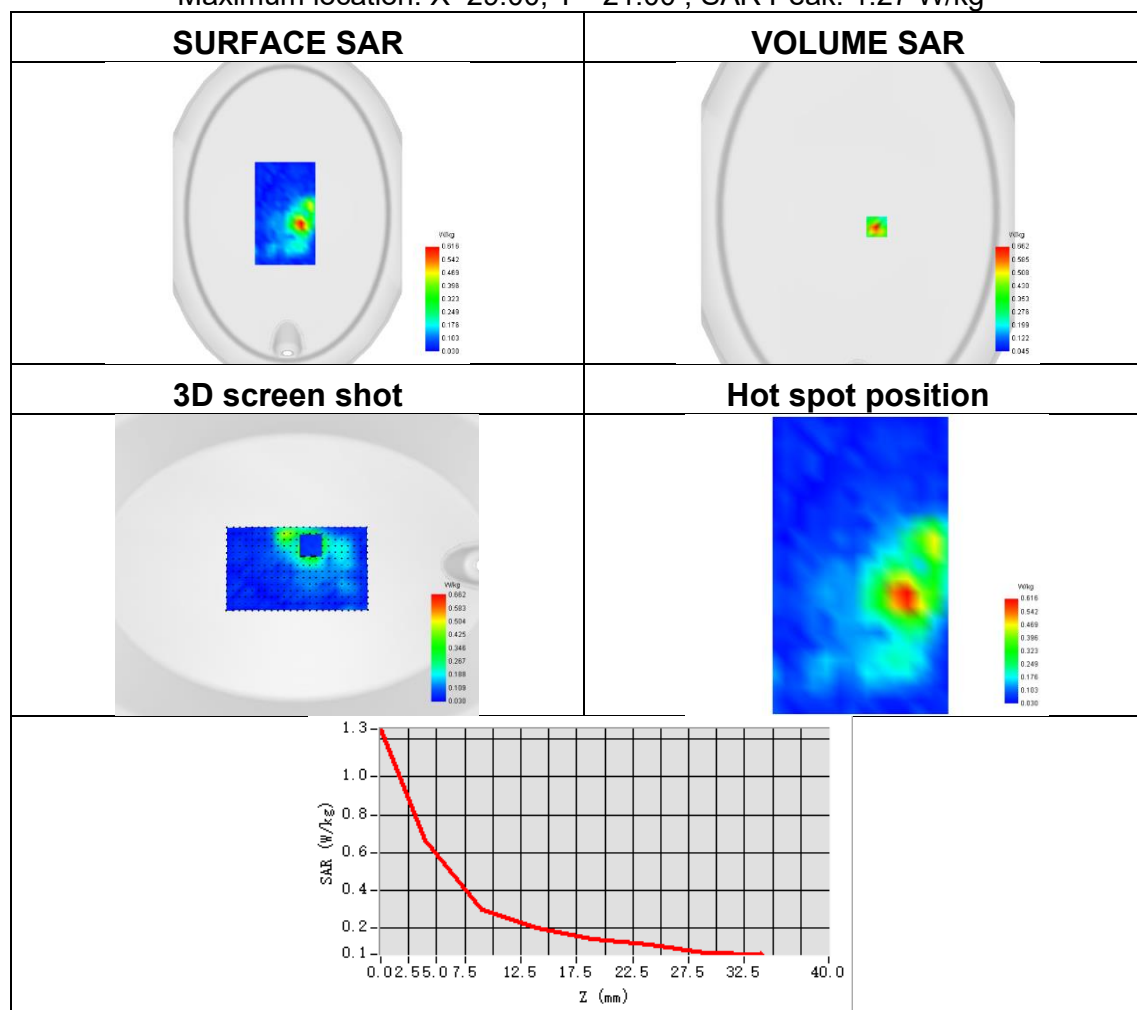




Plot 7:

Test Date	2026-04-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back side
Band	LTE band 4
Signal	LTE FDD
Frequency	1732.5
SAR 10g (W/Kg)	0.302
SAR 1g (W/Kg)	0.633
ConvF	1.95
Relative permittivity	40.98
Conductivity (S/m)	1.44

Maximum location: X=29.00, Y=-21.00 ; SAR Peak: 1.27 W/kg

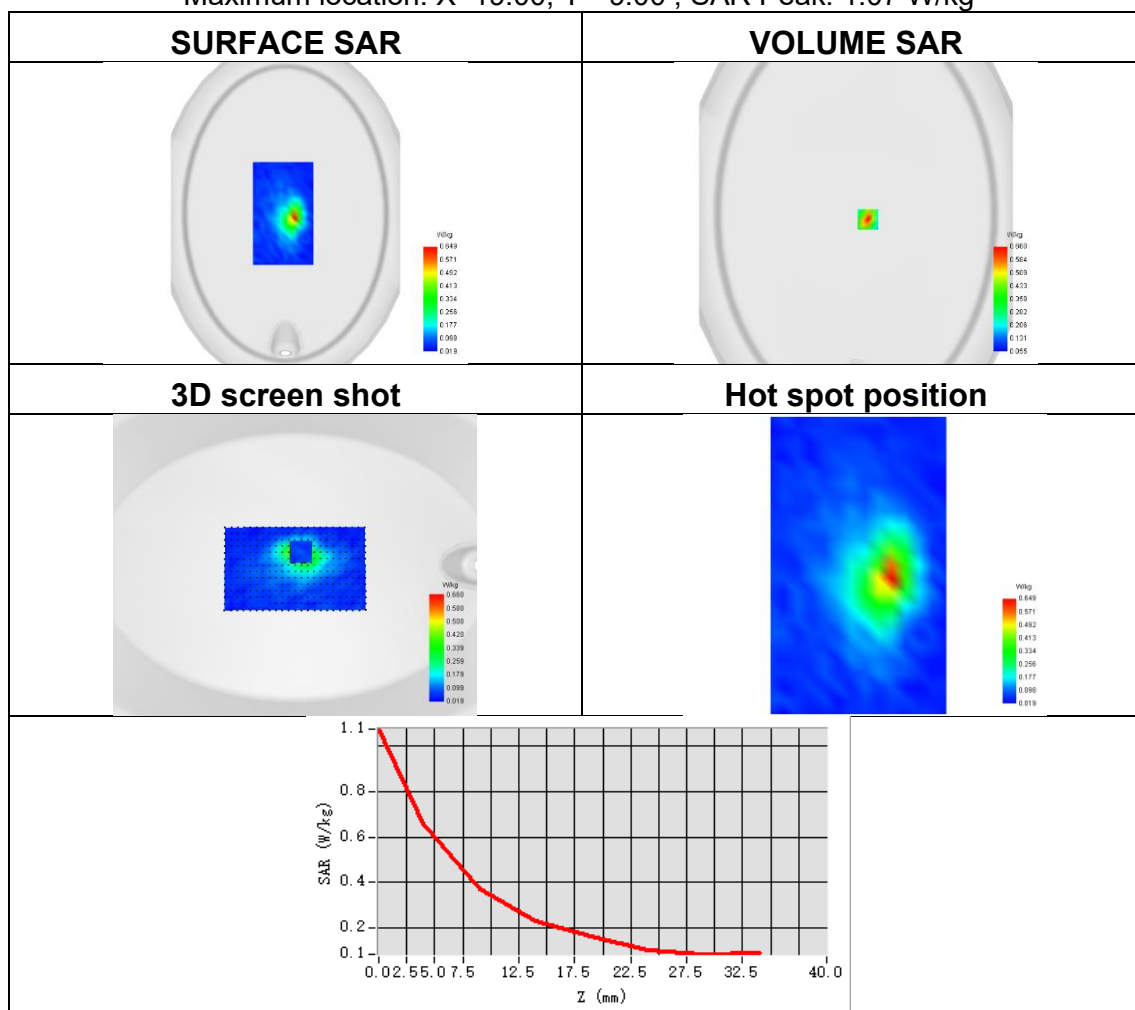




Plot 8:

Test Date	2026-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 5
Signal	LTE FDD
Frequency	836.5
SAR 10g (W/Kg)	0.331
SAR 1g (W/Kg)	0.621
ConvF	1.72
Relative permittivity	42.38
Conductivity (S/m)	0.88

Maximum location: X=19.00, Y=-9.00 ; SAR Peak: 1.07 W/kg

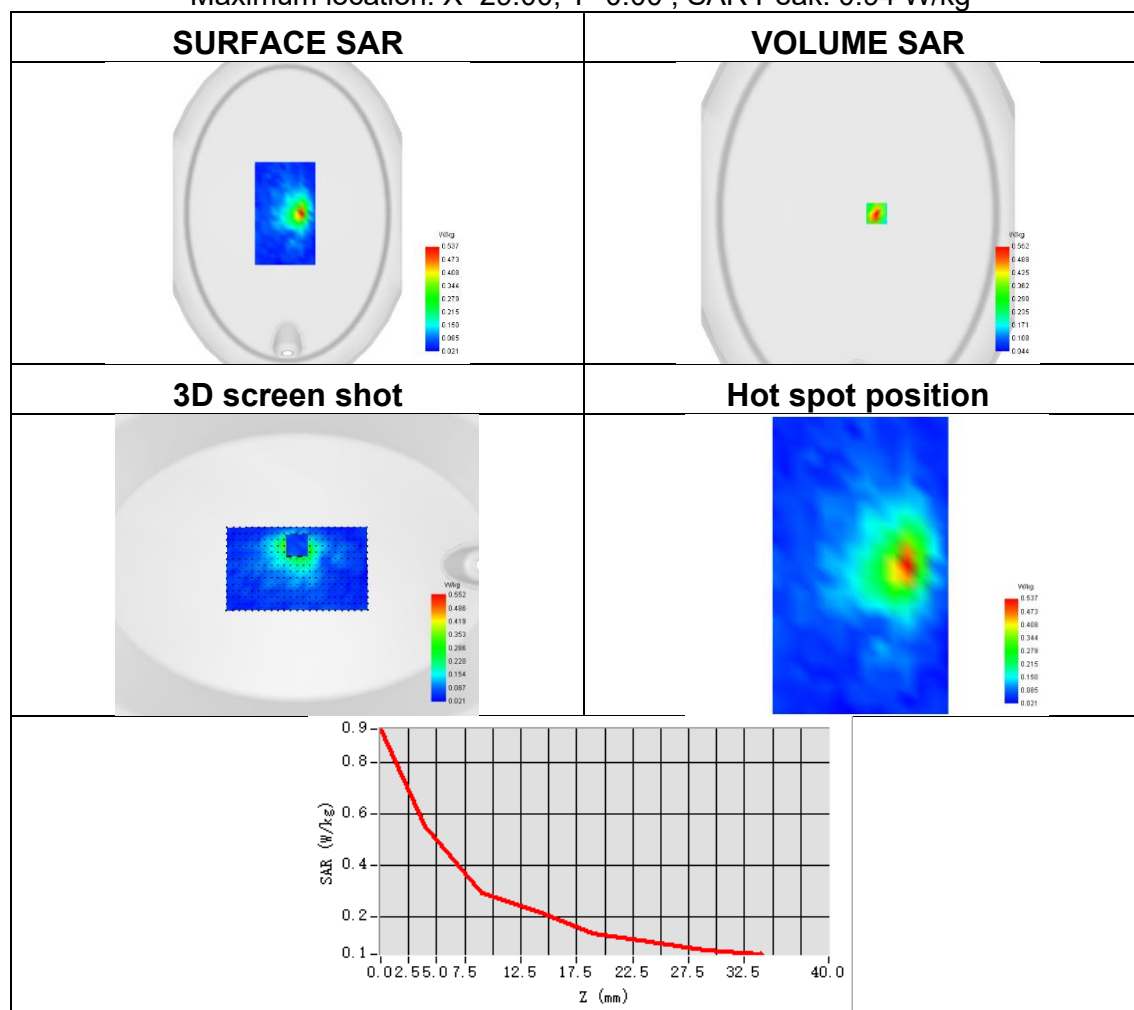




Plot 9:

Test Date	2026-04-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 12
Signal	LTE FDD
Frequency	707.5
SAR 10g (W/Kg)	0.293
SAR 1g (W/Kg)	0.546
ConvF	1.72
Relative permittivity	42.31
Conductivity (S/m)	0.87

Maximum location: X=29.00, Y=0.00 ; SAR Peak: 0.94 W/kg

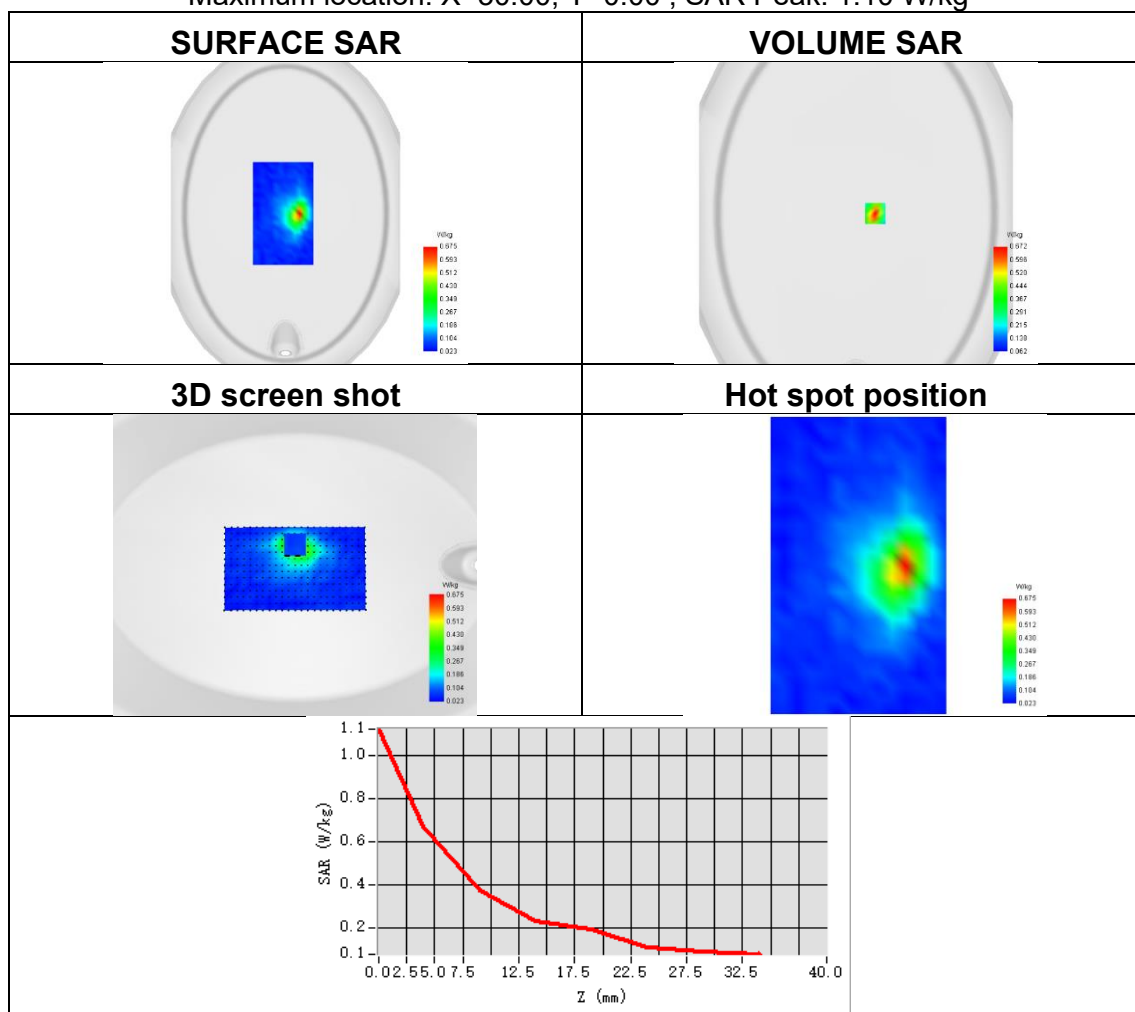




Plot 10:

Test Date	2026-04-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.348
SAR 1g (W/Kg)	0.638
ConvF	1.72
Relative permittivity	42.31
Conductivity (S/m)	0.87

Maximum location: X=30.00, Y=0.00 ; SAR Peak: 1.10 W/kg

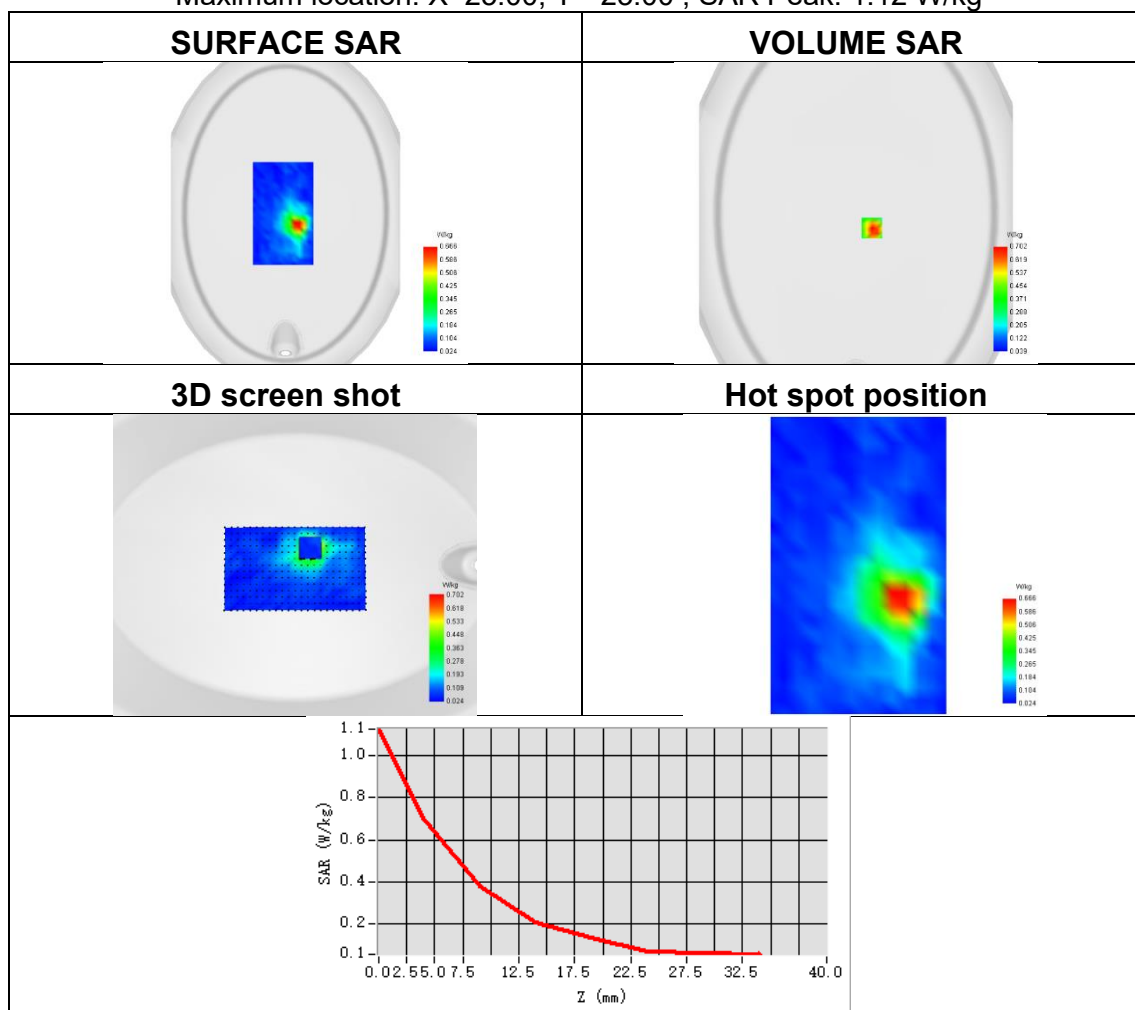




Plot 11:

Test Date	2026-04-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 25
Signal	LTE FDD
Frequency	1882.5
SAR 10g (W/Kg)	0.368
SAR 1g (W/Kg)	0.674
ConvF	0.90
Relative permittivity	40.51
Conductivity (S/m)	1.43

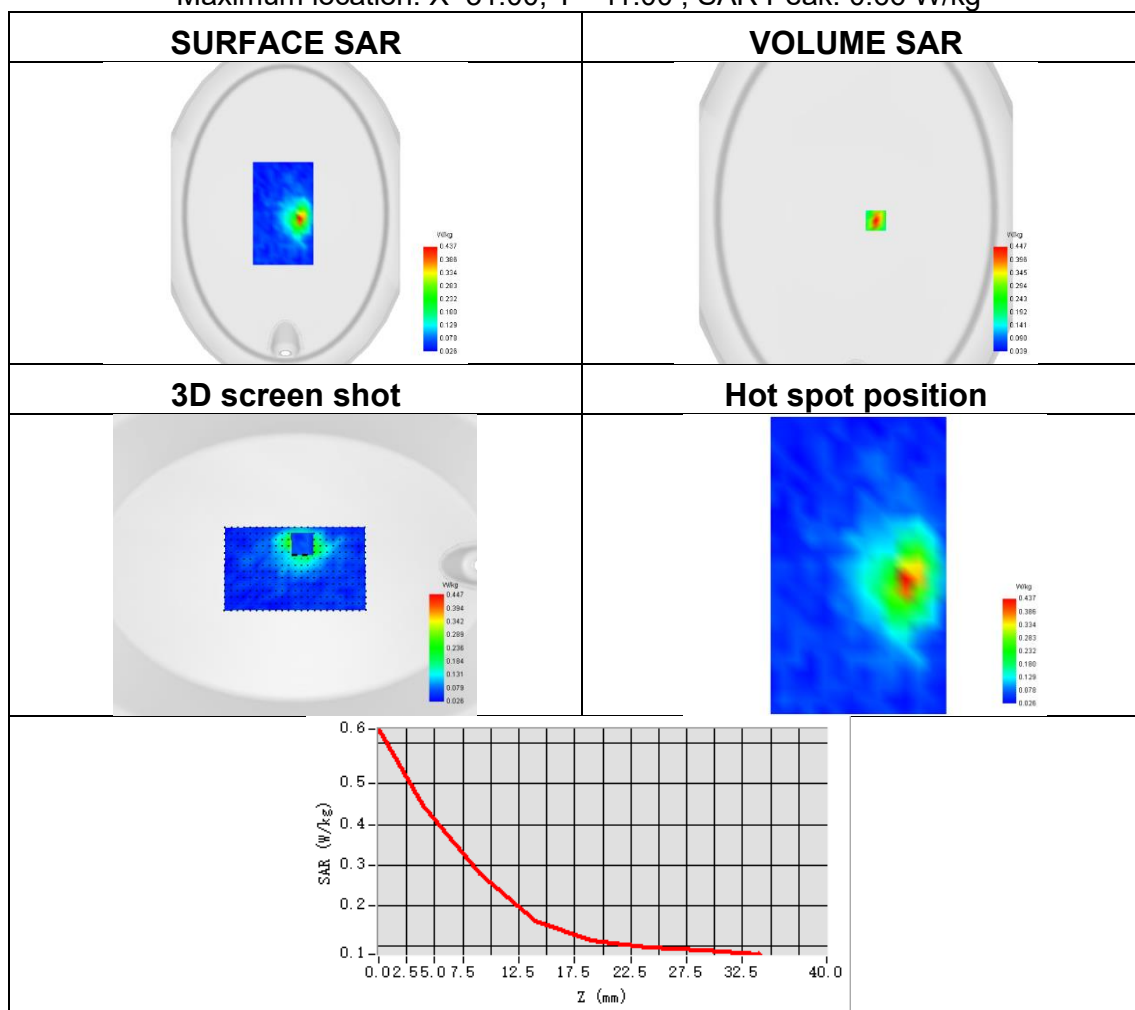
Maximum location: X=25.00, Y=-23.00 ; SAR Peak: 1.12 W/kg



Plot 12:

Test Date	2026-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back side
Band	LTE band 26
Signal	LTE FDD
Frequency	831.5
SAR 10g (W/Kg)	0.232
SAR 1g (W/Kg)	0.410
ConvF	0.69
Relative permittivity	42.38
Conductivity (S/m)	0.88

Maximum location: X=31.00, Y=-11.00 ; SAR Peak: 0.66 W/kg

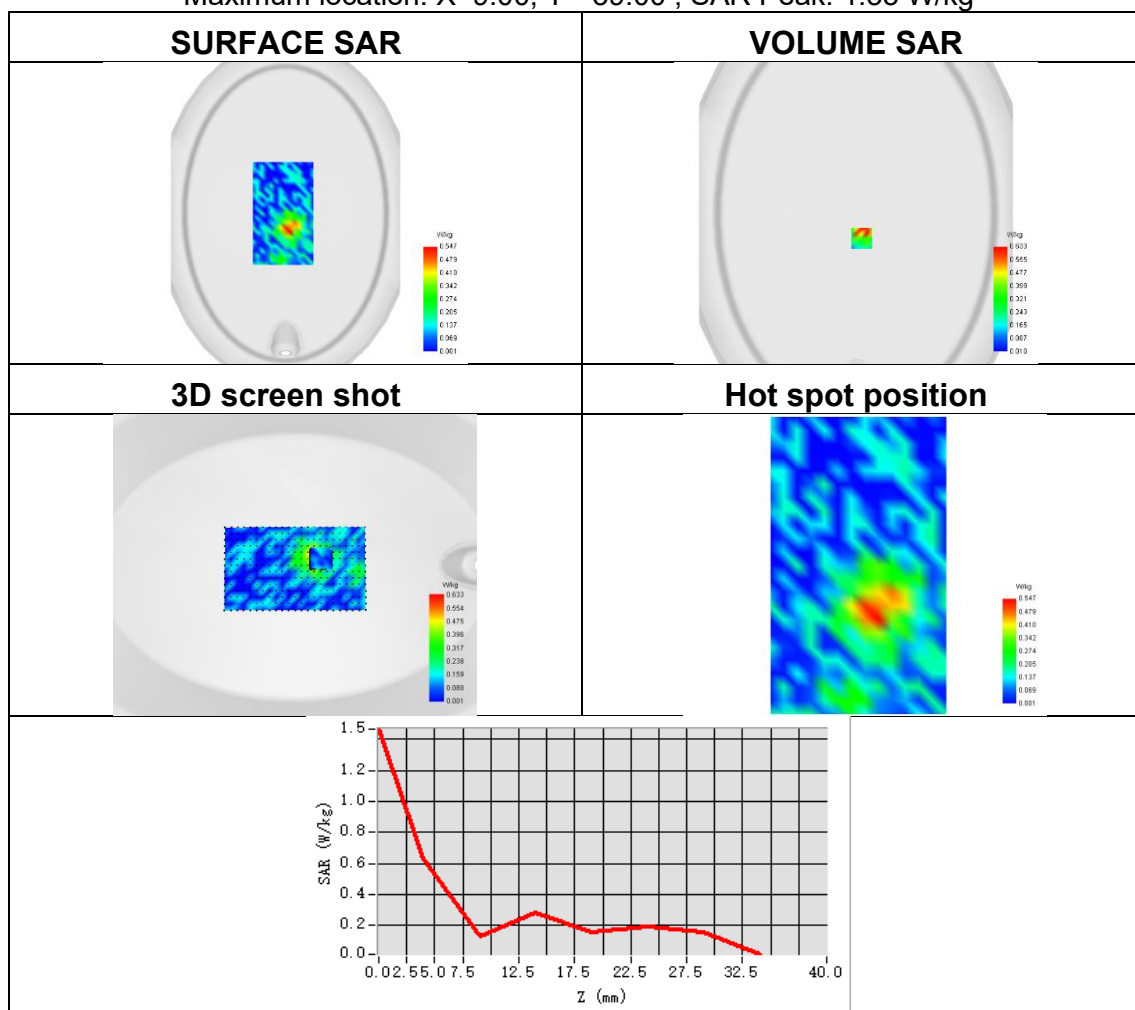




Plot 13:

Test Date	2026-04-26
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 41
Signal	LTE FDD
Frequency	2680
SAR 10g (W/Kg)	0.245
SAR 1g (W/Kg)	0.593
ConvF	0.98
Relative permittivity	40.12
Conductivity (S/m)	1.93

Maximum location: X=9.00, Y=-39.00 ; SAR Peak: 1.33 W/kg

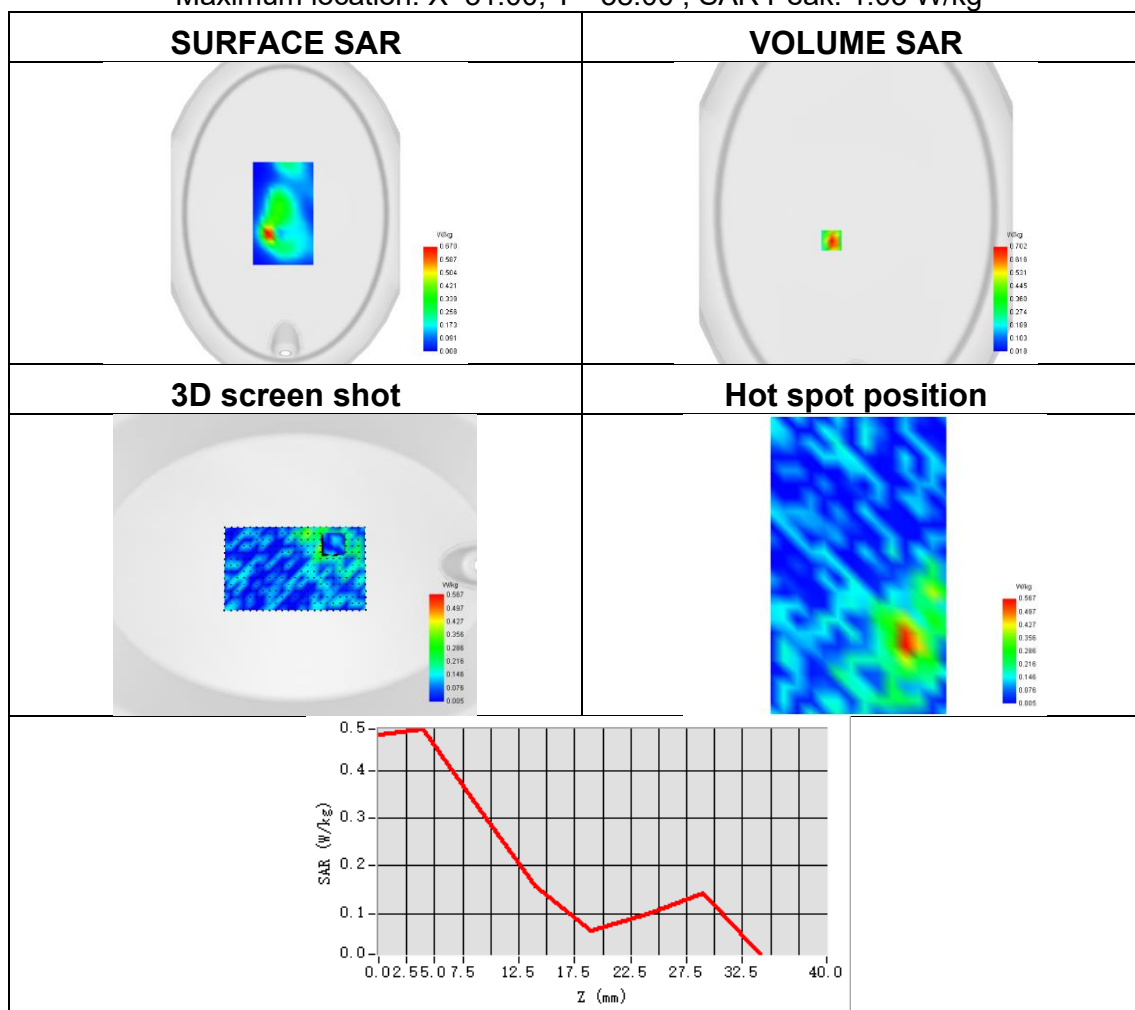




Plot 14:

Test Date	2026-04-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 66
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.459
ConvF	1.95
Relative permittivity	40.98
Conductivity (S/m)	1.44

Maximum location: X=31.00, Y=-58.00 ; SAR Peak: 1.03 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※