



			1	49	Top Side	2610	0.084	-0.60	24.30	24.04	1.062	0.089	/
			50	24	Top Side	2610	0.079	3.20	23.10	22.91	1.045	0.083	/
			1	49	Bottom Side	2610	0.105	3.18	24.30	24.04	1.062	0.111	/
			50	24	Bottom Side	2610	0.095	-3.70	23.10	22.91	1.045	0.099	/
LTE Band 40	10M	QPSK	1	24	Front side	2310	0.238	-2.87	10.10	9.91	1.045	0.249	/
			50	0	Front side	2310	0.219	3.21	9.00	8.66	1.081	0.237	/
			1	24	Back Side	2310	0.636	-2.59	10.10	9.91	1.045	0.664	38
			50	0	Back Side	2310	0.576	-2.98	9.00	8.66	1.081	0.623	/
			1	24	Left Side	2310	0.211	-2.86	10.10	9.91	1.045	0.220	/
			50	0	Left Side	2310	0.194	1.24	9.00	8.66	1.081	0.210	/
			1	24	Right Side	2310	0.381	0.50	10.10	9.91	1.045	0.398	/
			50	0	Right Side	2310	0.347	-1.23	9.00	8.66	1.081	0.375	/
			1	24	Bottom Side	2310	0.188	1.29	10.10	9.91	1.045	0.196	/
			50	0	Bottom Side	2310	0.171	-2.37	9.00	8.66	1.081	0.185	/
LTE Band 41	20M	QPSK	1	49	Front side	2680	0.141	3.54	24.30	24.04	1.062	0.150	/
			50	49	Front side	2680	0.131	-3.08	23.10	22.91	1.045	0.137	/
			1	49	Back Side	2680	0.375	-1.99	24.30	24.04	1.062	0.398	39
			50	49	Back Side	2680	0.340	-2.21	23.10	22.91	1.045	0.355	/
			1	49	Left Side	2680	0.127	3.47	24.30	24.04	1.062	0.135	/
			50	49	Left Side	2680	0.116	0.27	23.10	22.91	1.045	0.121	/
			1	49	Right Side	2680	0.228	3.18	24.30	24.04	1.062	0.242	/
			50	49	Right Side	2680	0.206	-2.79	23.10	22.91	1.045	0.215	/
			1	49	Top Side	2680	0.085	2.39	24.30	24.04	1.062	0.090	/
			50	49	Top Side	2680	0.080	-0.27	23.10	22.91	1.045	0.084	/
			1	49	Bottom Side	2680	0.110	0.36	24.30	24.04	1.062	0.117	/
			50	49	Bottom Side	2680	0.099	-3.02	23.10	22.91	1.045	0.103	/
LTE Band 66	20M	QPSK	1	49	Front side	1745	0.557	-1.51	25.30	25.09	1.050	0.585	/
			50	24	Front side	1745	0.502	2.95	24.00	23.78	1.052	0.528	/
			1	49	Back Side	1745	1.494	-0.76	25.30	25.09	1.050	1.568	40
			50	24	Back Side	1745	1.346	3.35	24.00	23.78	1.052	1.416	/
			1	49	Left Side	1745	0.497	-1.43	25.30	25.09	1.050	0.522	/
			50	24	Left Side	1745	0.450	2.56	24.00	23.78	1.052	0.473	/
			1	49	Right Side	1745	0.900	3.61	25.30	25.09	1.050	0.945	/
			50	24	Right Side	1745	0.813	3.66	24.00	23.78	1.052	0.855	/
			1	49	Top Side	1745	0.347	-0.07	25.30	25.09	1.050	0.364	/
			50	24	Top Side	1745	0.312	0.55	24.00	23.78	1.052	0.328	/
			1	49	Bottom Side	1745	0.436	-0.34	25.30	25.09	1.050	0.458	/
			50	24	Bottom Side	1745	0.395	3.13	24.00	23.78	1.052	0.416	/

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.



12.3 Repeated SAR

Band	Mode	Test Position	Ch.	Result 10g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power(dBm)	Scaling Factor	Scaled SAR(W/Kg)
GSM 850	GSM	Back Side	824.2	2.851	3.09	34.00	33.81	1.045	2.978
		Back Side	836.6	2.627	2.51	33.50	33.35	1.035	2.719
		Back Side	848.8	2.654	3.58	33.50	33.38	1.028	2.728

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)
LTE Band 2	20M	QPSK	1	49	Back Side	1860	0.754	-2.57	24.50	24.23	1.064	0.802
LTE Band 7	20M	QPSK	1	49	Back Side	2510	0.855	-3.04	24.00	23.67	1.079	0.922
			1	49	Back Side	2535	0.825	1.93	24.00	23.66	1.081	0.892
			1	49	Back Side	2560	0.754	-3.08	24.00	23.55	1.109	0.836
			50	24	Back Side	2510	0.790	-2.16	22.70	22.53	1.040	0.822
LTE Band 17	10M	QPSK	1	24	Back Side	710	0.782	3.65	24.60	24.47	1.030	0.806
			1	24	Back Side	711	0.787	1.93	25.00	24.74	1.062	0.836
LTE Band 66	20M	QPSK	1	49	Back Side	1720	0.822	-0.05	24.70	24.56	1.033	0.849
			1	49	Back Side	1745	0.949	1.34	25.30	25.09	1.050	0.996
			1	49	Back Side	1770	0.865	-2.89	25.00	24.84	1.038	0.897
			50	24	Back Side	1720	0.775	3.05	23.50	23.33	1.040	0.806
			50	24	Back Side	1745	0.856	-1.80	24.00	23.78	1.052	0.900
			50	24	Back Side	1770	0.787	-3.43	23.80	23.59	1.050	0.826



12.4 Repeated SAR measurement

Band	Mode	Test Position	Ch.	Original Measured SAR 10g(W/kg)	1 st Repeated SAR 1g	Ratio
GSM 850	GSM	Back Side	824.2	2.994	2.851	1.050
		Back Side	836.6	2.650	2.627	1.009
		Back Side	848.8	2.718	2.654	1.024

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
LTE Band 2	20M	QPSK	1	49	Back Side	1860	0.793	0.754	1.052
LTE Band 7	20M	QPSK	1	49	Back Side	2510	0.878	0.855	1.027
			1	49	Back Side	2535	0.835	0.825	1.012
			1	49	Back Side	2560	0.769	0.754	1.020
			50	24	Back Side	2510	0.794	0.790	1.005
LTE Band 17	10M	QPSK	1	24	Back Side	710	0.789	0.782	1.009
			1	24	Back Side	711	0.821	0.787	1.044
LTE Band 66	20M	QPSK	1	49	Back Side	1720	0.826	0.822	1.005
			1	49	Back Side	1745	0.957	0.949	1.009
			1	49	Back Side	1770	0.891	0.865	1.030
			50	24	Back Side	1720	0.788	0.775	1.017
			50	24	Back Side	1745	0.862	0.856	1.006
			50	24	Back Side	1770	0.812	0.787	1.031

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is $\geq 0.8W/Kg$.
2. Per KDB 865664 D01,if the ratio of largest to smallest SAR for the original and first repeated measurement is ≤ 1.2 and the measured SAR $< 1.45W/Kg$, only one repeated measurement is required.
3. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is $\geq 1.45W/Kg$.
4. The ratio is the difference in percentage between original and repeated measured SAR.



12.5 Simultaneous Multi-band Transmission Evaluation

Application Simultaneous Transmission information:

Position	Simultaneous State
Body	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN/5G WLAN
	4. WCDMA + Bluetooth
	5. LTE + 2.4GHz WLAN/5G WLAN
	6. LTE + Bluetooth
Limbs	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN/5G WLAN
	4. WCDMA + Bluetooth
	5. LTE + 2.4GHz WLAN/5G WLAN
	6. 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) (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f (GHz) /x] W/kg for test separation distances ≤ 50 mm;
Where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR.
 - b) 0.4W/Kg for 1-g SAR and 1.0W/Kg for 10-g SAR, when the separation distance is >50mm.

Estimated SAR		Maximum Turn-up Power		Antenna to user(mm)	Frequency (GHz)	Stand Alone SAR(1g) [W/kg]
		dBm	mW			
BT	Body	4	2.512	5	2.441	0.105

Estimated SAR		Maximum Turn-up Power		Antenna to user(mm)	Frequency (GHz)	Stand Alone SAR(10g) [W/kg]
		dBm	mW			
BT	Limbs	4	2.512	5	2.441	0.042



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Body	GSM	0.635	1.086
		2.4G WLAN	0.451	
GSM + Bluetooth	Body	GSM	0.635	0.740
		BT	0.105	
GSM + 5G WLAN	Body	GSM	0.635	1.087
		5G WLAN	0.452	
WCDMA + 2.4G WLAN	Body	WCDMA	0.747	1.198
		2.4G WLAN	0.451	
WCDMA + Bluetooth	Body	WCDMA	0.747	0.852
		BT	0.105	
WCDMA + 5G WLAN	Body	WCDMA	0.747	1.199
		5G WLAN	0.452	
LTE + 2.4G WLAN	Body	LTE	1.004	1.455
		2.4G WLAN	0.451	
LTE + Bluetooth	Body	LTE	1.004	1.109
		BT	0.105	
LTE + 5G WLAN	Body	LTE	1.004	1.456
		5G WLAN	0.452	

Simultaneous Mode	Position	Mode	Max. 10-g SAR	10-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Limbs	GSM	3.128	3.579
		2.4G WLAN	0.451	
GSM + Bluetooth	Limbs	GSM	3.128	3.170
		BT	0.042	
GSM + 5G WLAN	Limbs	GSM	3.128	3.580
		5G WLAN	0.452	
WCDMA + 2.4G WLAN	Limbs	WCDMA	1.276	1.727
		2.4G WLAN	0.451	
WCDMA + Bluetooth	Limbs	WCDMA	1.276	1.318
		BT	0.042	
WCDMA + 5G WLAN	Limbs	WCDMA	1.276	1.728
		5G WLAN	0.452	
LTE + 2.4G WLAN	Limbs	LTE	1.591	2.042
		2.4G WLAN	0.451	
LTE + Bluetooth	Limbs	LTE	1.591	1.633
		BT	0.042	
LTE + 5G WLAN	Limbs	LTE	1.591	2.043
		5G WLAN	0.452	

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
2100MHz Dipole	MVG	DIP2G100	SN 06/22 DIP2G100-643	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	2225-EPGO-450	2025.06.06	2026.06.05
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2025.06.02	2026.06.01
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	ZVL	R&S	116184	2025.03.05	2026.03.04
Multi Meter	DMM6500	Keithley	4527252	2025.03.06	2026.03.05
Signal Generator	Keysight	N5182B	MY59100717	2025.03.05	2026.03.04
Wireless Communication Test Set	R&S	CMW500	137737	2025.03.05	2026.03.04
Power Sensor	R&S	Z11	116184	2025.03.05	2026.03.04
Electronic Temperature hygrometer	N/A	ST-W2318	N/A	2025.03.05	2026.03.04
Temperature hygrometer	N/A	TP101	N/A	2025.03.05	2026.03.04



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

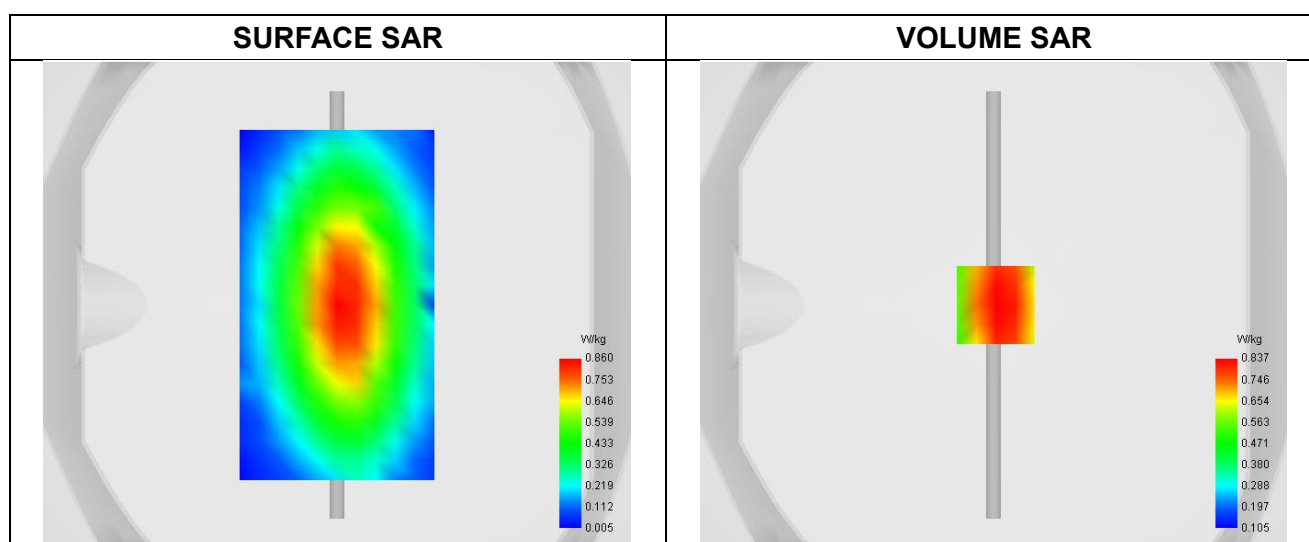
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-12-31

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	41.83
Conductivity (S/m)	0.88
Probe	2225-EPGO-450
ConvF	1.08
Crest factor:	1:1

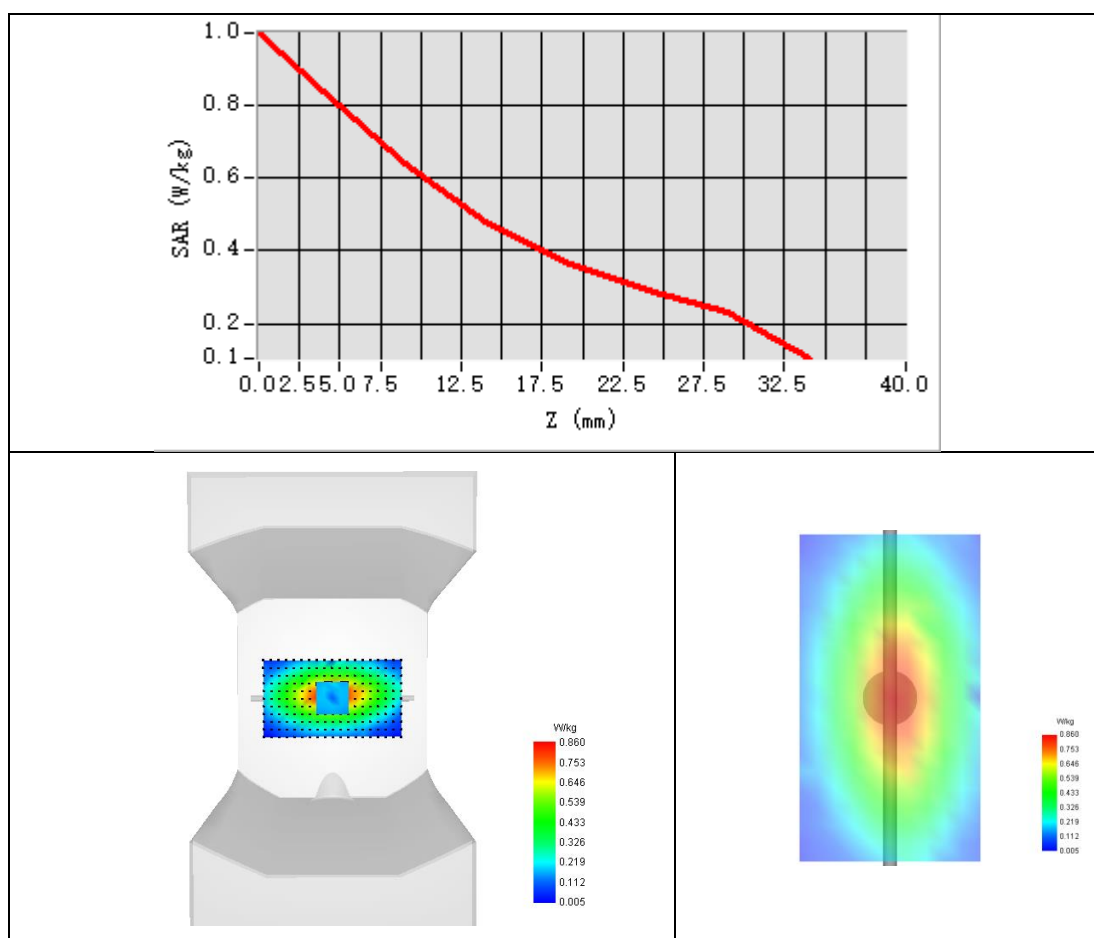


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.600
SAR 1g (W/Kg)	0.843
Horizontal validation criteria: minimum distance (mm)	19.886537
Vertical validation criteria: SAR ratio M2/M1 (%)	76.248762



Z Axis Scan





System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

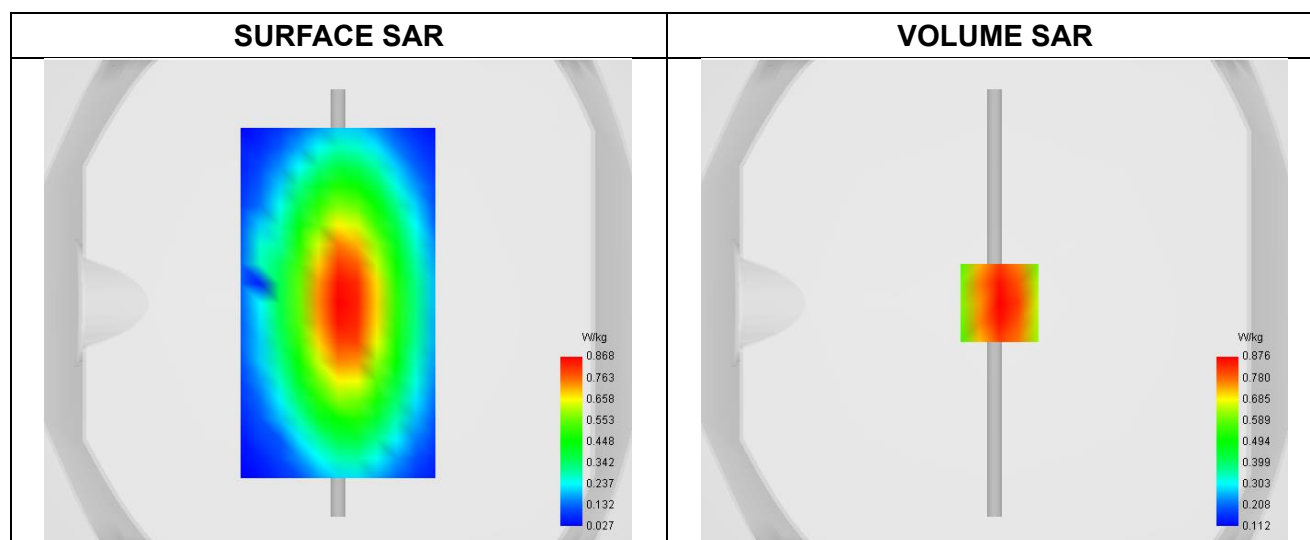
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-12-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.36
Conductivity (S/m)	0.86
Probe	2225-EPGO-450
ConvF	1.08
Crest factor:	1:1

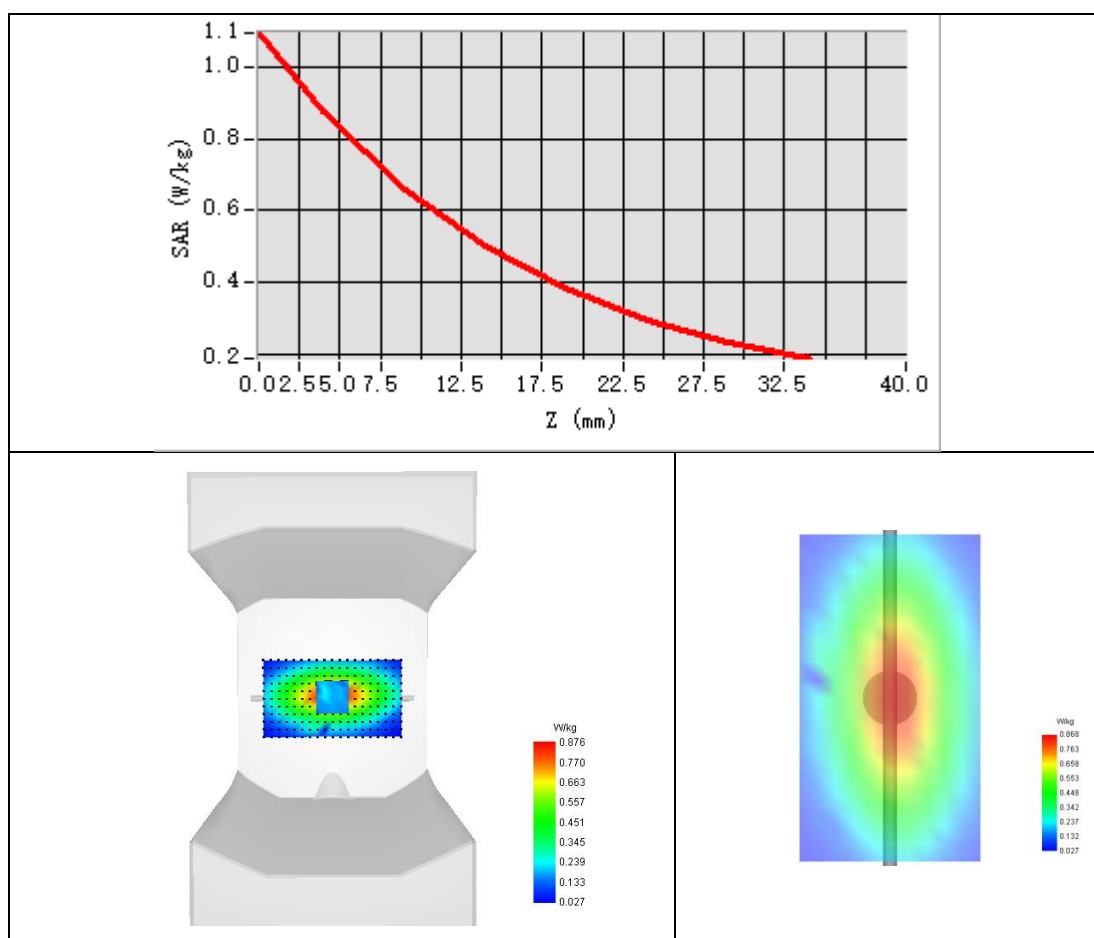


Maximum location: X=2.00, Y=0.00 ; SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.571
SAR 1g (W/Kg)	0.830
Horizontal validation criteria: minimum distance (mm)	11.836921
Vertical validation criteria: SAR ratio M2/M1 (%)	75.357866



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

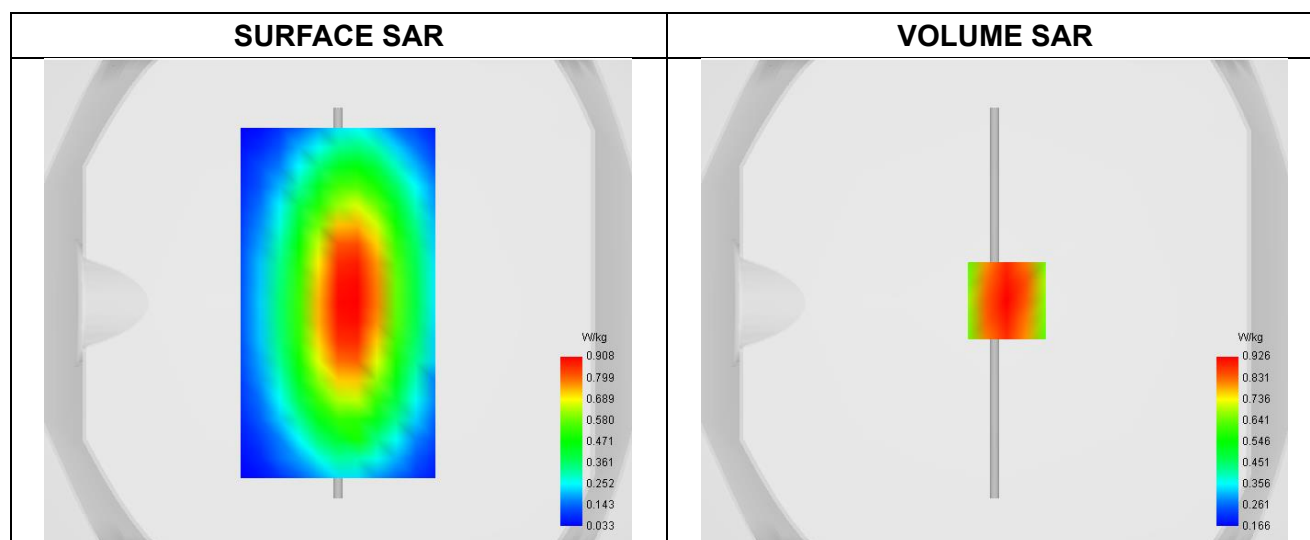
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2025-12-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.78
Conductivity (S/m)	0.93
Probe	2225-EPGO-450
ConvF	1.02
Crest factor:	1:1

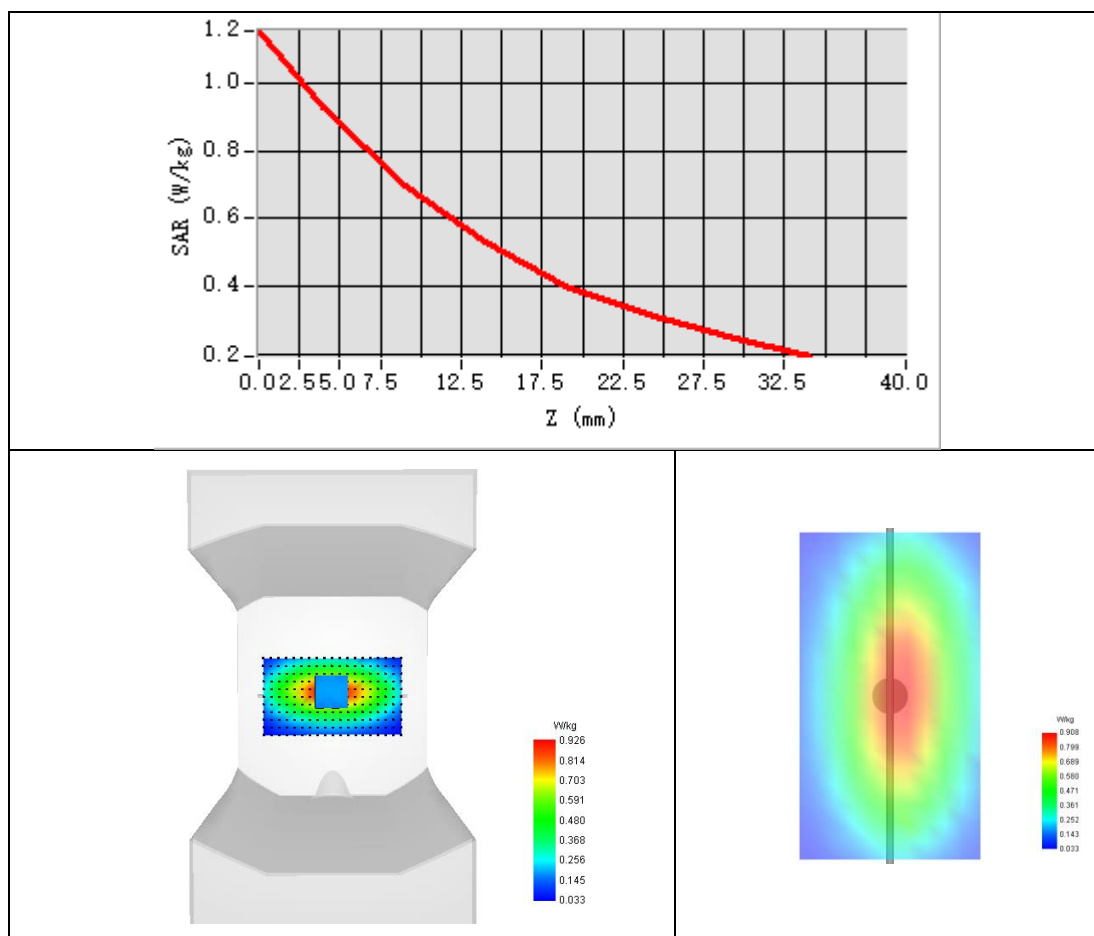


Maximum location: X=5.00, Y=1.00 ; SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.573
SAR 1g (W/Kg)	0.953
Horizontal validation criteria: minimum distance (mm)	13.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.406027



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

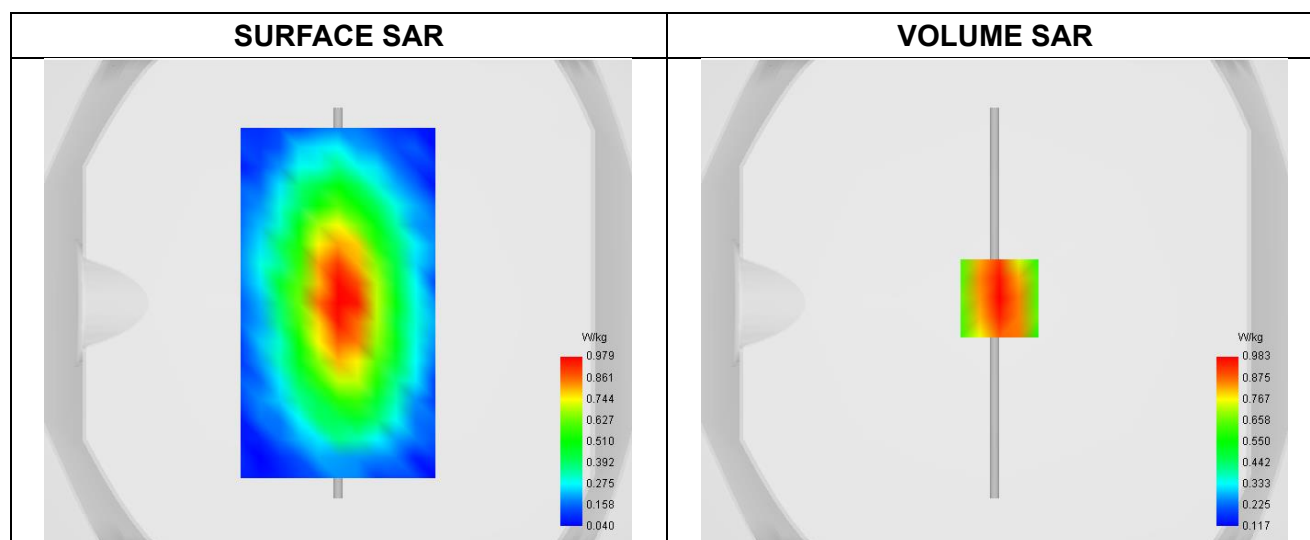
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-01-03

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.55
Conductivity (S/m)	0.94
Probe	2225-EPGO-450
ConvF	1.02
Crest factor:	1:1

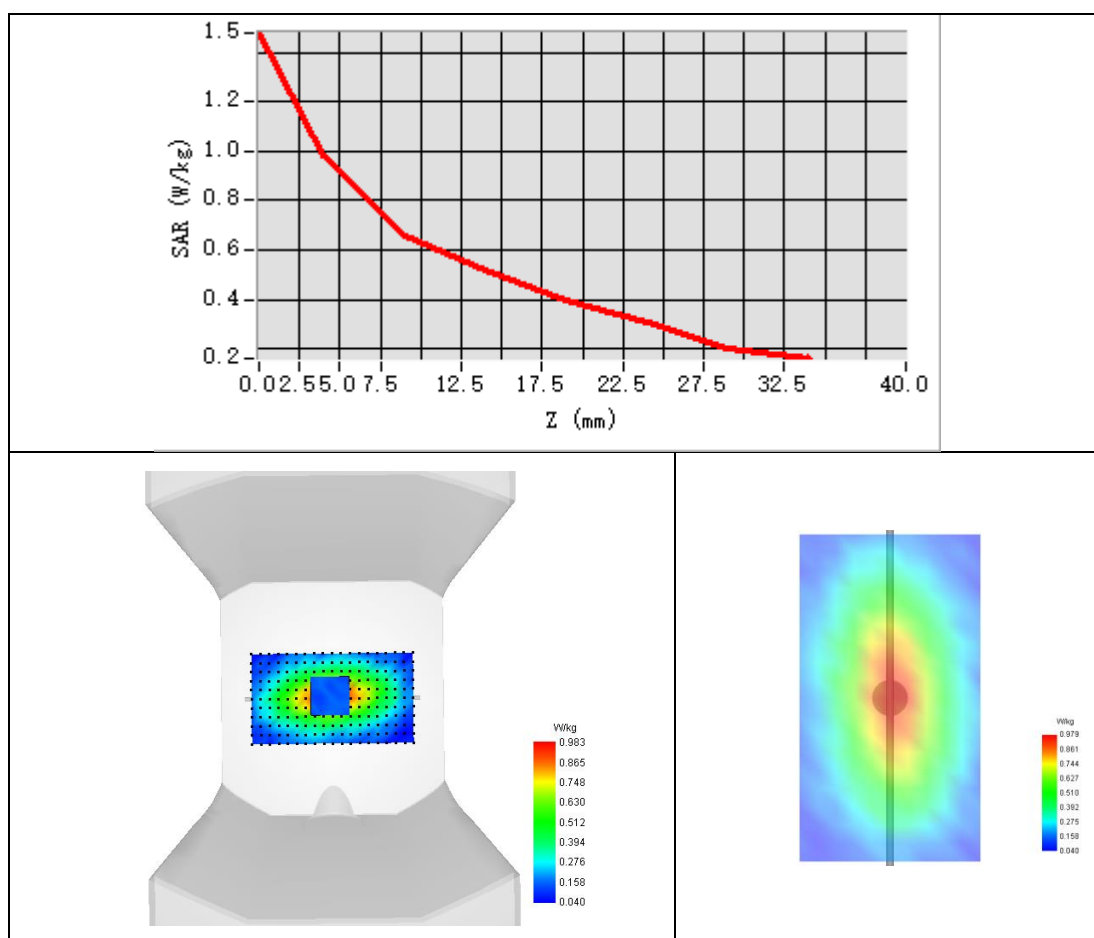


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 1.66 W/kg

SAR 10g (W/Kg)	0.586
SAR 1g (W/Kg)	0.978
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	66.424378



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

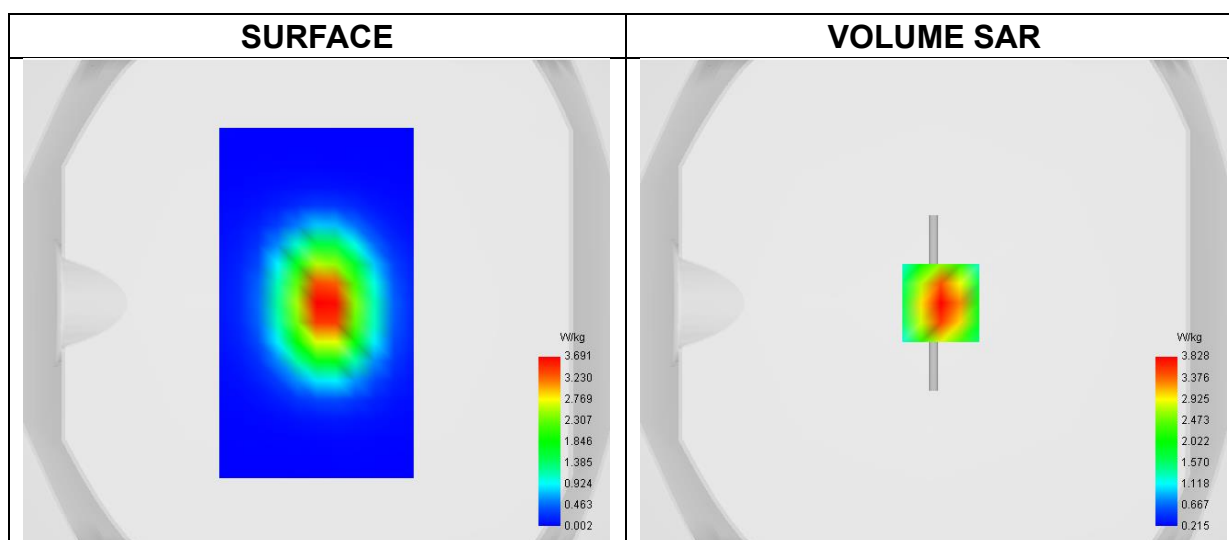
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-12-25

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.52
Conductivity (S/m)	1.38
Probe	2225-EPGO-450
ConvF	1.21
Crest factor:	1:1

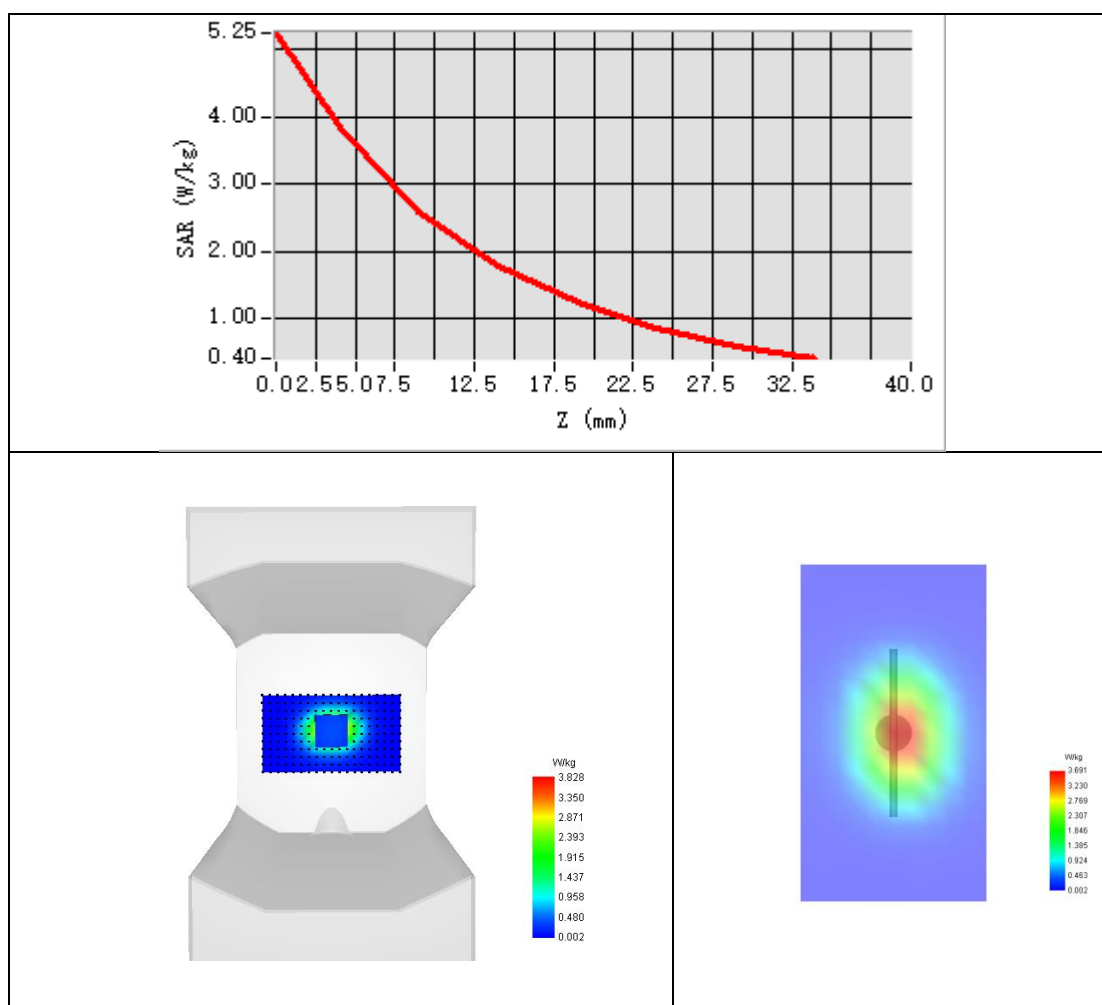


Maximum location: X=3.00, Y=0.00 ; SAR Peak: 4.60 W/kg

SAR 10g (W/Kg)	1.935
SAR 1g (W/Kg)	3.675
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.693985



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

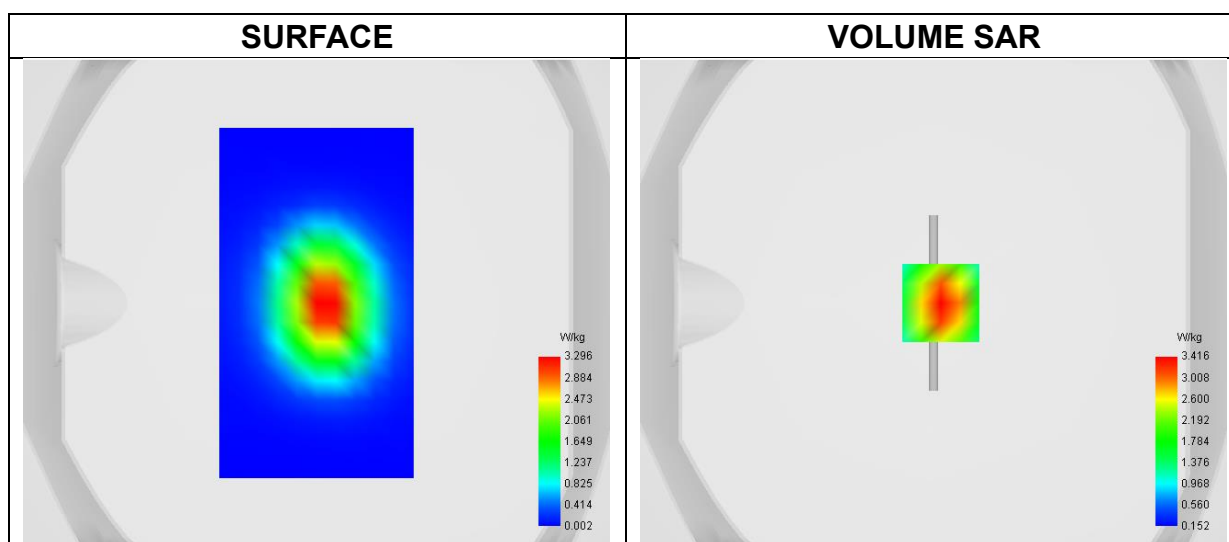
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-05

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.51
Conductivity (S/m)	1.36
Probe	2225-EPGO-450
ConvF	1.21
Crest factor:	1:1

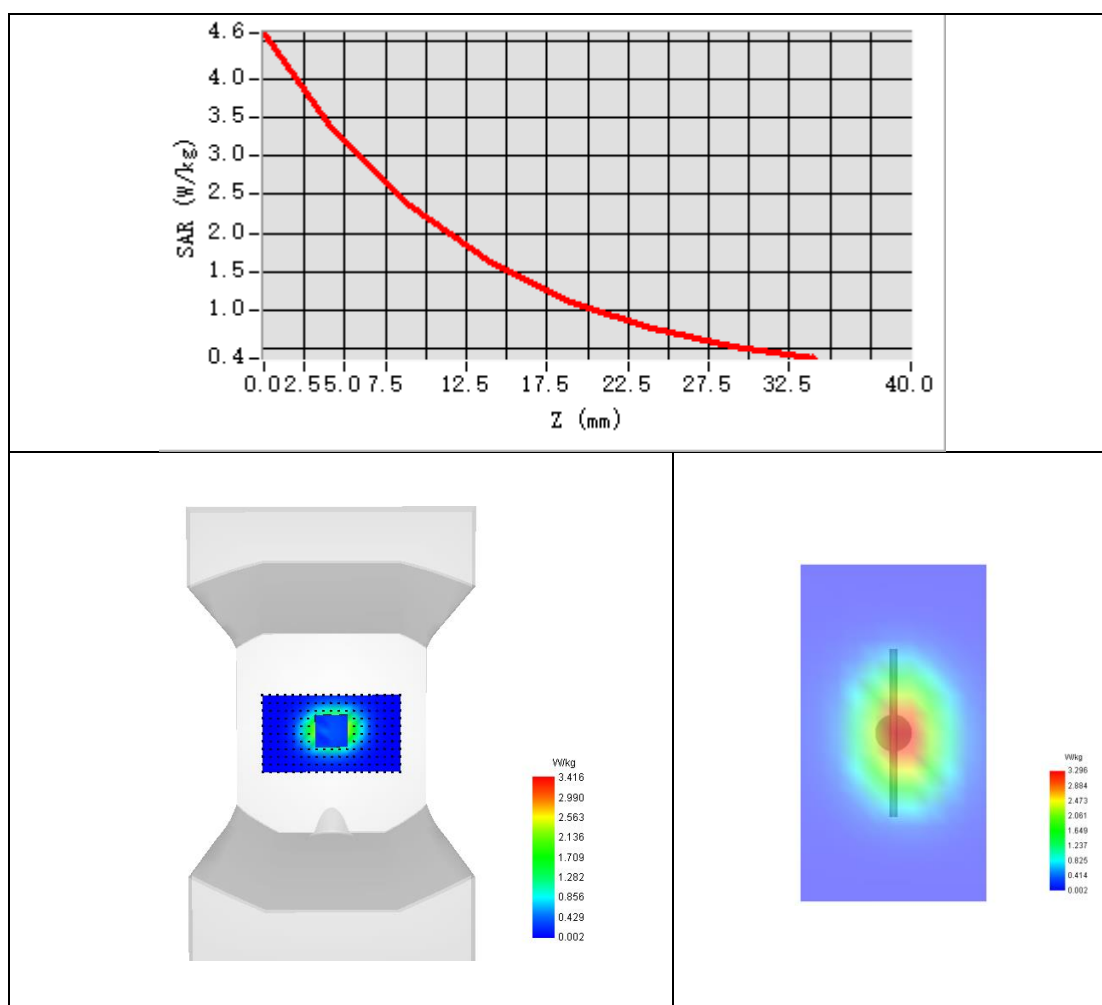


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 5.31 W/kg

SAR 10g (W/Kg)	1.890
SAR 1g (W/Kg)	3.746
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	68.555692



Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

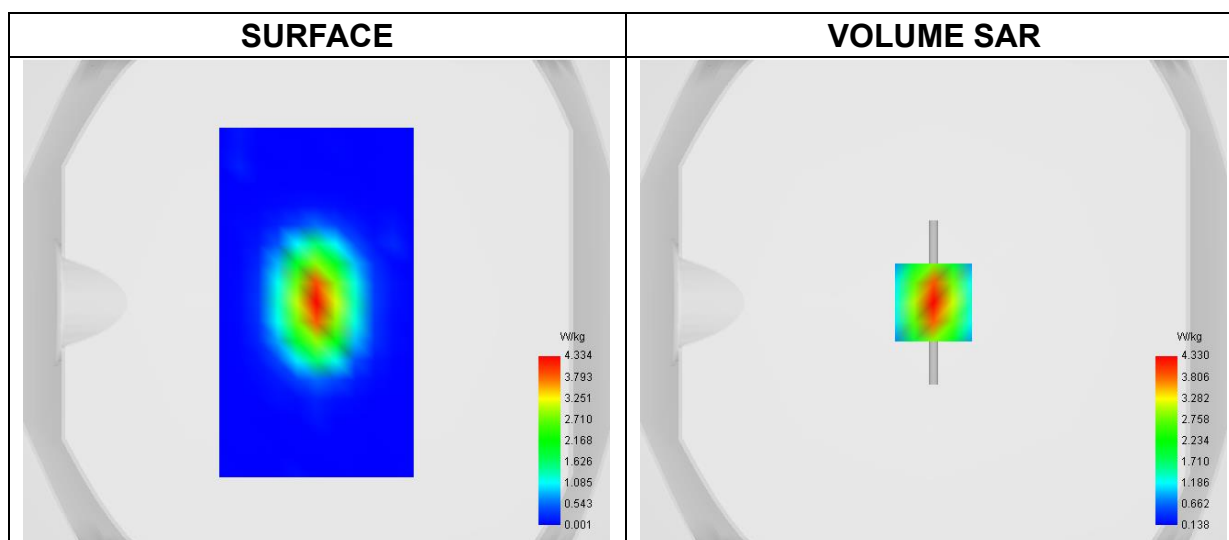
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-02

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.65
Conductivity (S/m)	1.39
Probe	2225-EPGO-450
ConvF	1.34
Crest factor:	1:1

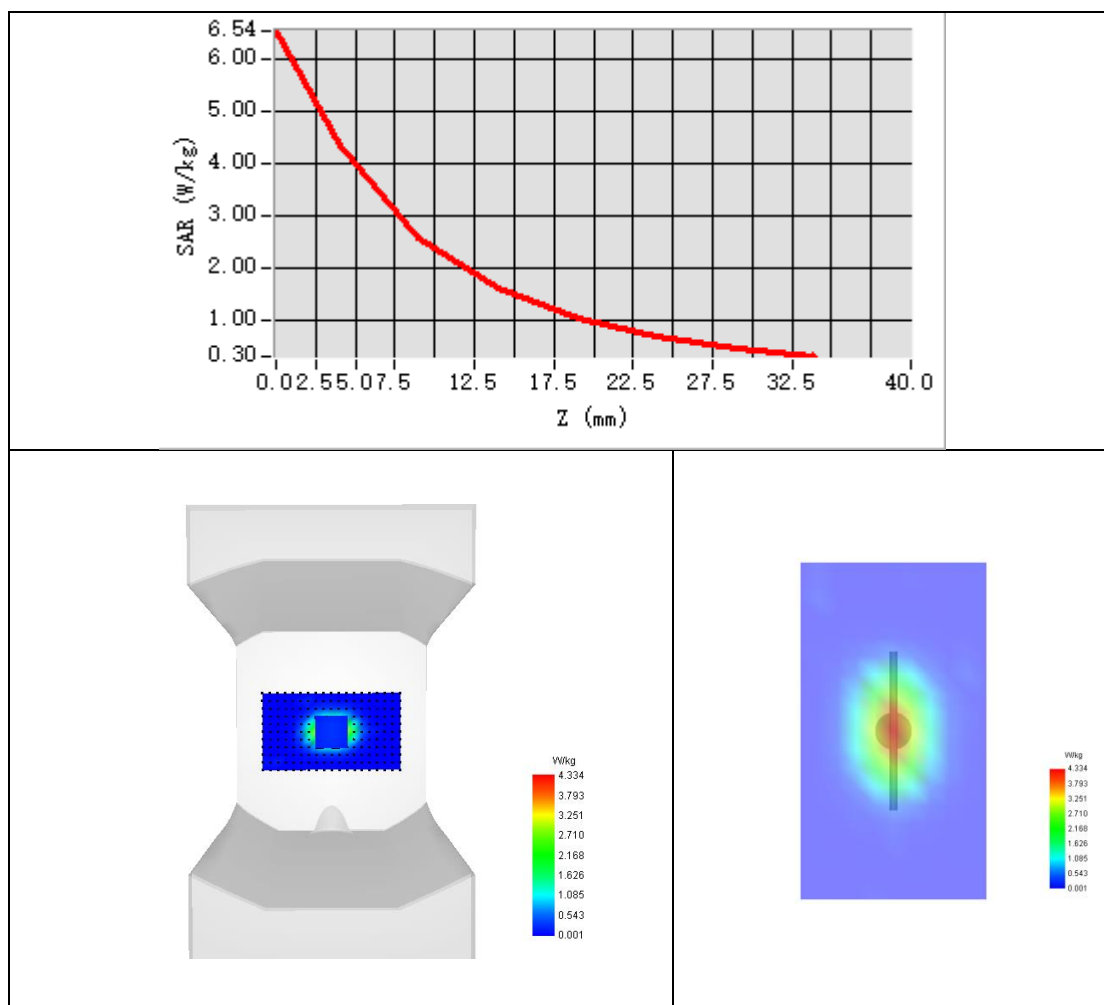


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 6.12 W/kg

SAR 10g (W/Kg)	2.057
SAR 1g (W/Kg)	4.119
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.626643



Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

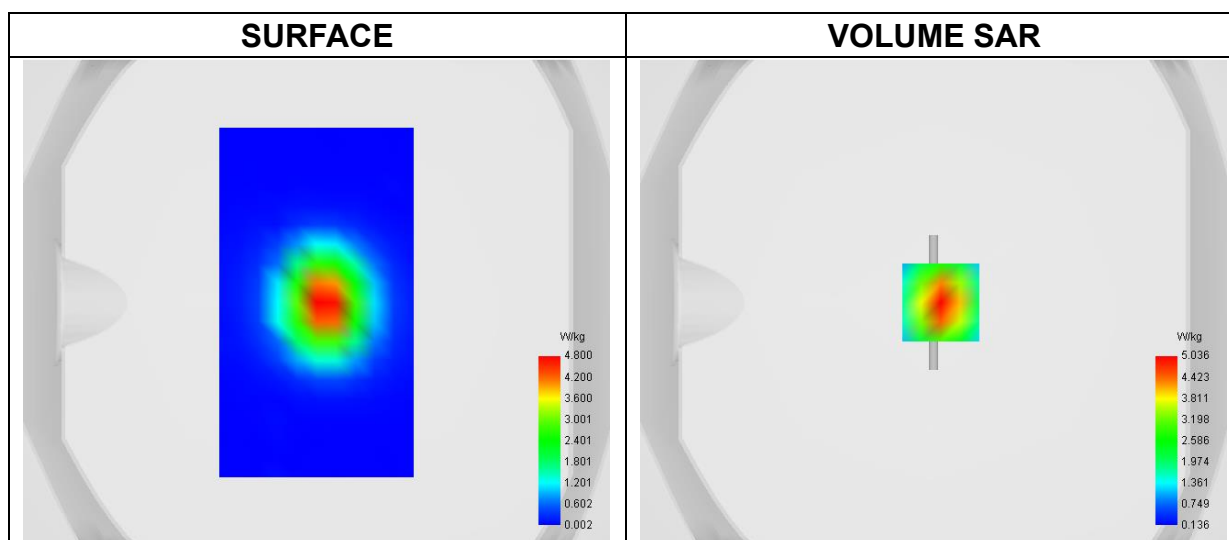
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.31
Conductivity (S/m)	1.68
Probe	2225-EPGO-450
ConvF	1.47
Crest factor:	1:1

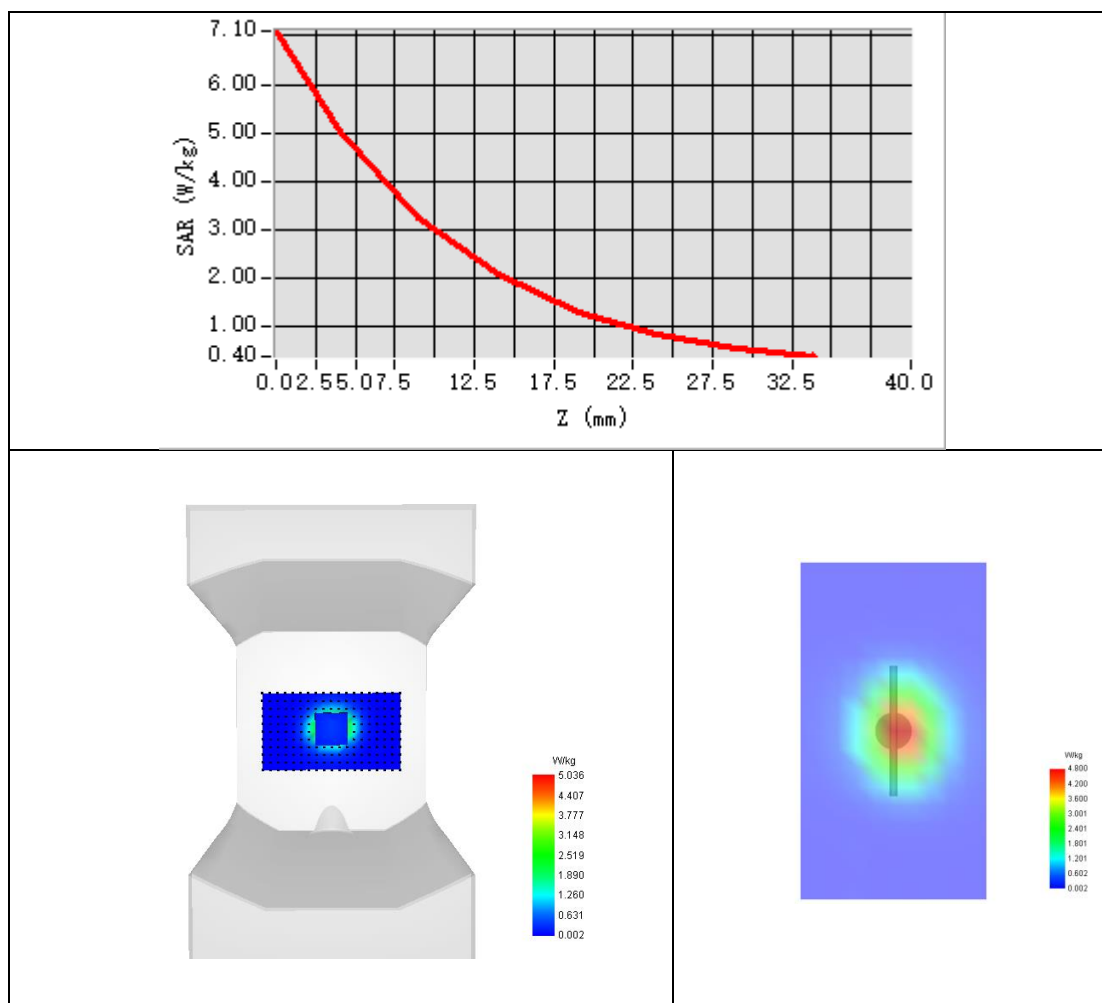


Maximum location: X=3.00, Y=0.00 ; SAR Peak: 7.34 W/kg

SAR 10g (W/Kg)	2.308
SAR 1g (W/Kg)	4.923
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	64.384707



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

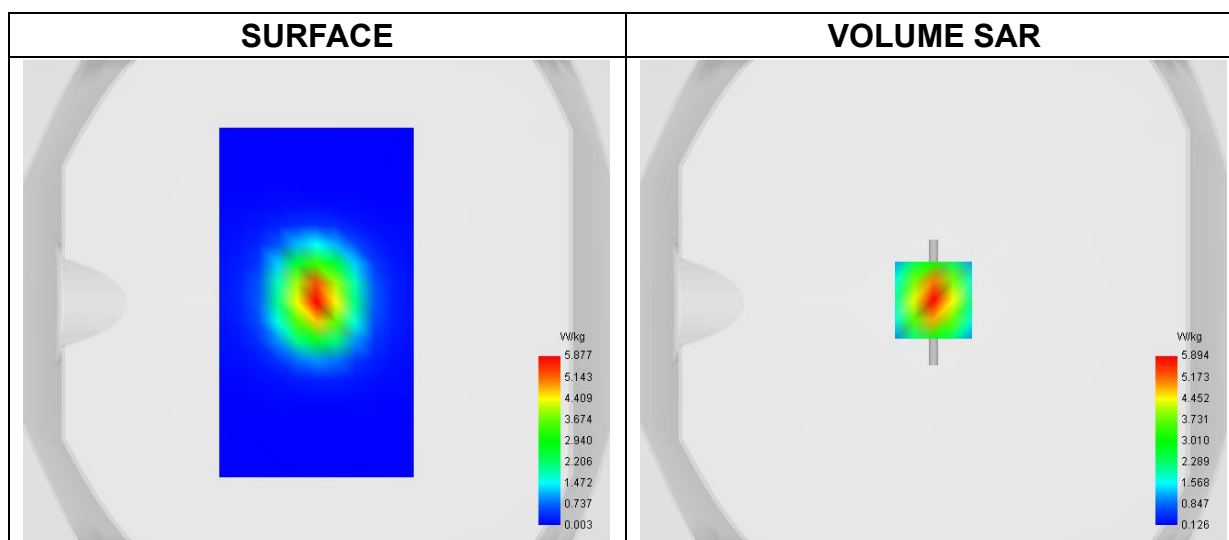
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-02

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	40.20
Conductivity (S/m)	1.84
Probe	2225-EPGO-450
ConvF	1.51
Crest factor:	1:1

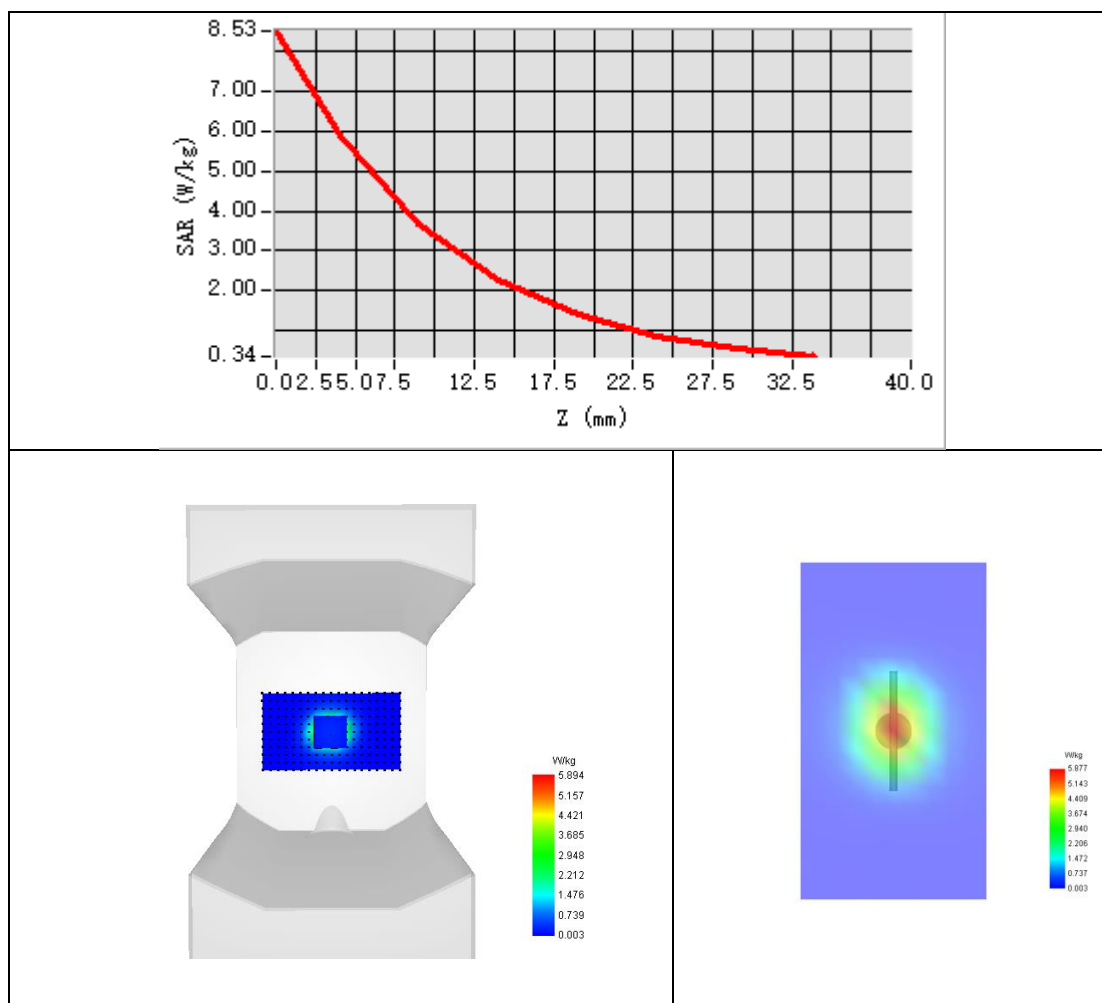


Maximum location: X=0.00, Y=1.00 ; SAR Peak: 8.49 W/kg

SAR 10g (W/Kg)	2.472
SAR 1g (W/Kg)	5.397
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.072291



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

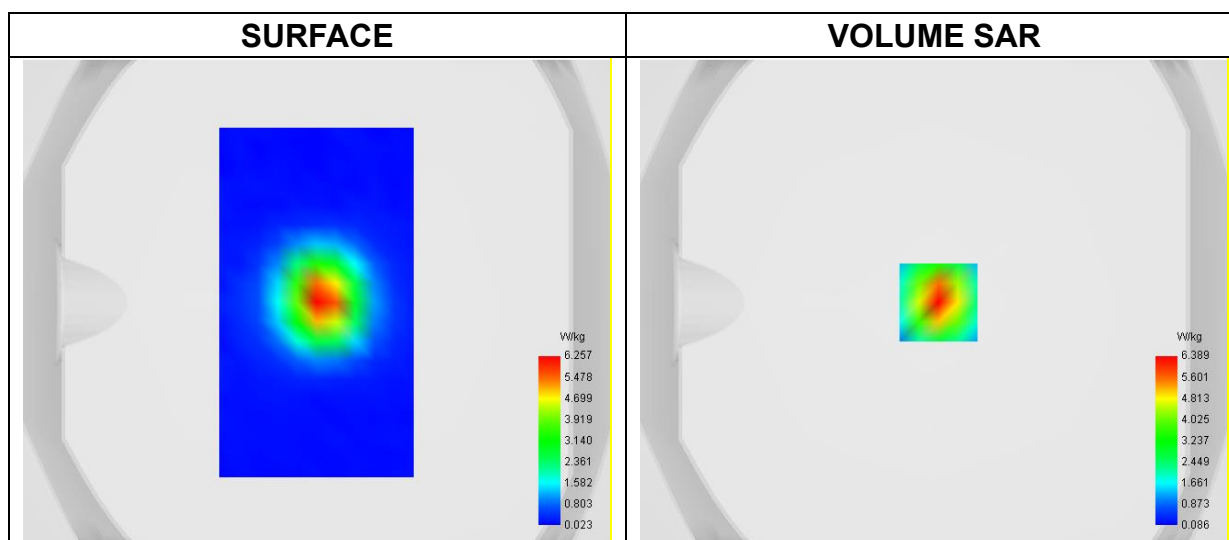
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.64
Conductivity (S/m)	1.98
Probe	2225-EPGO-450
ConvF	1.44
Crest factor:	1:1

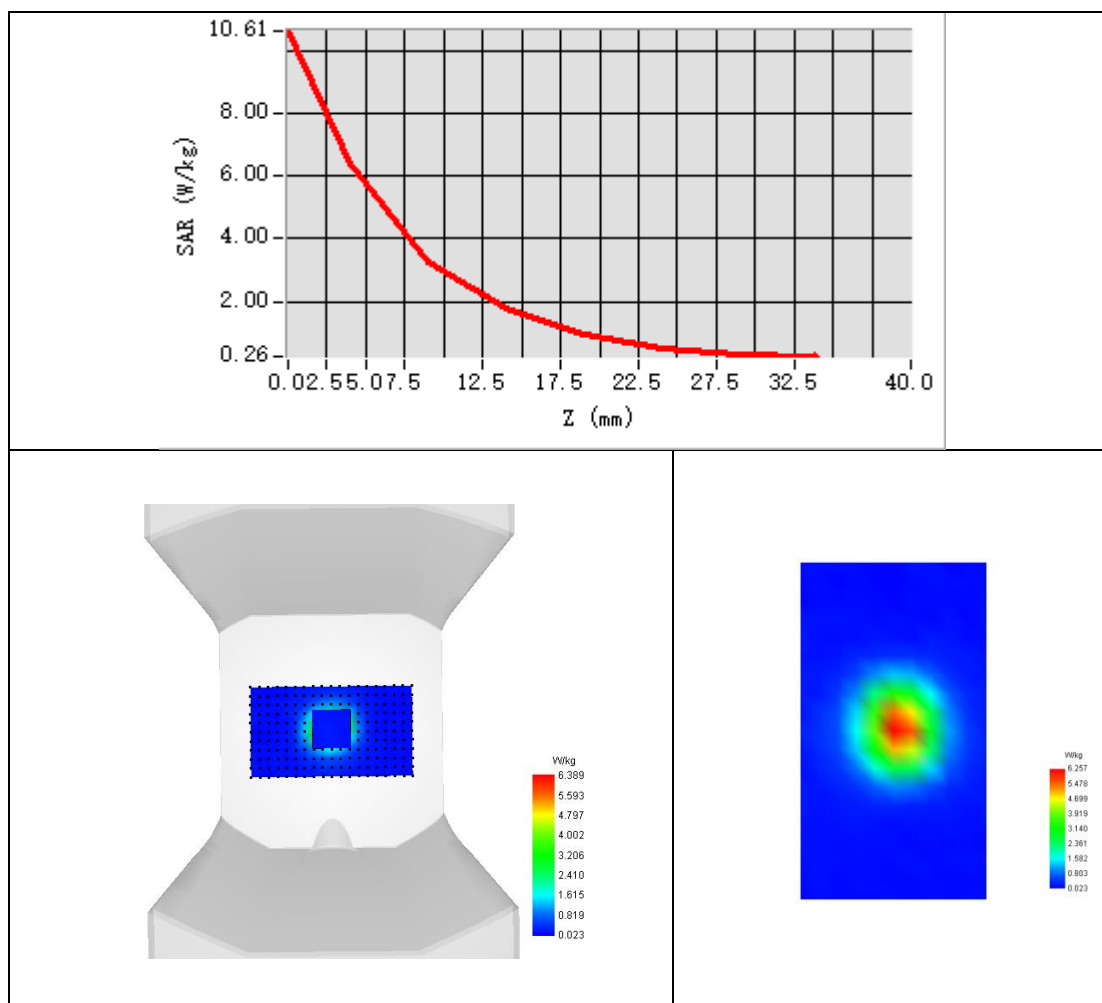


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 8.94 W/kg

SAR 10g (W/Kg)	2.502
SAR 1g (W/Kg)	5.647
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.115198



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

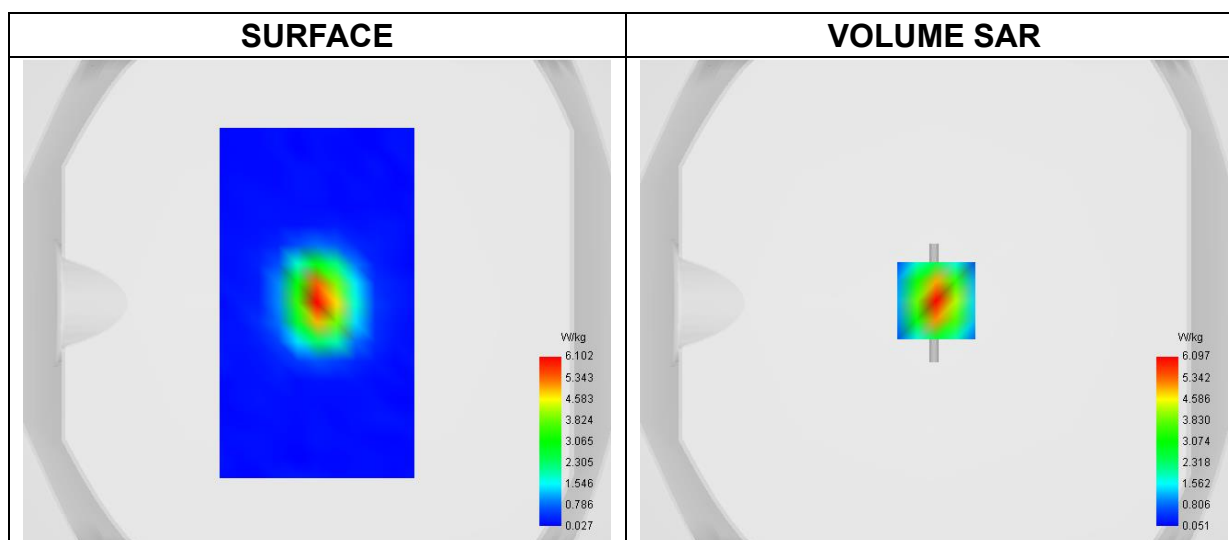
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-12-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.91
Conductivity (S/m)	1.97
Probe	2225-EPGO-450
ConvF	1.44
Crest factor:	1:1

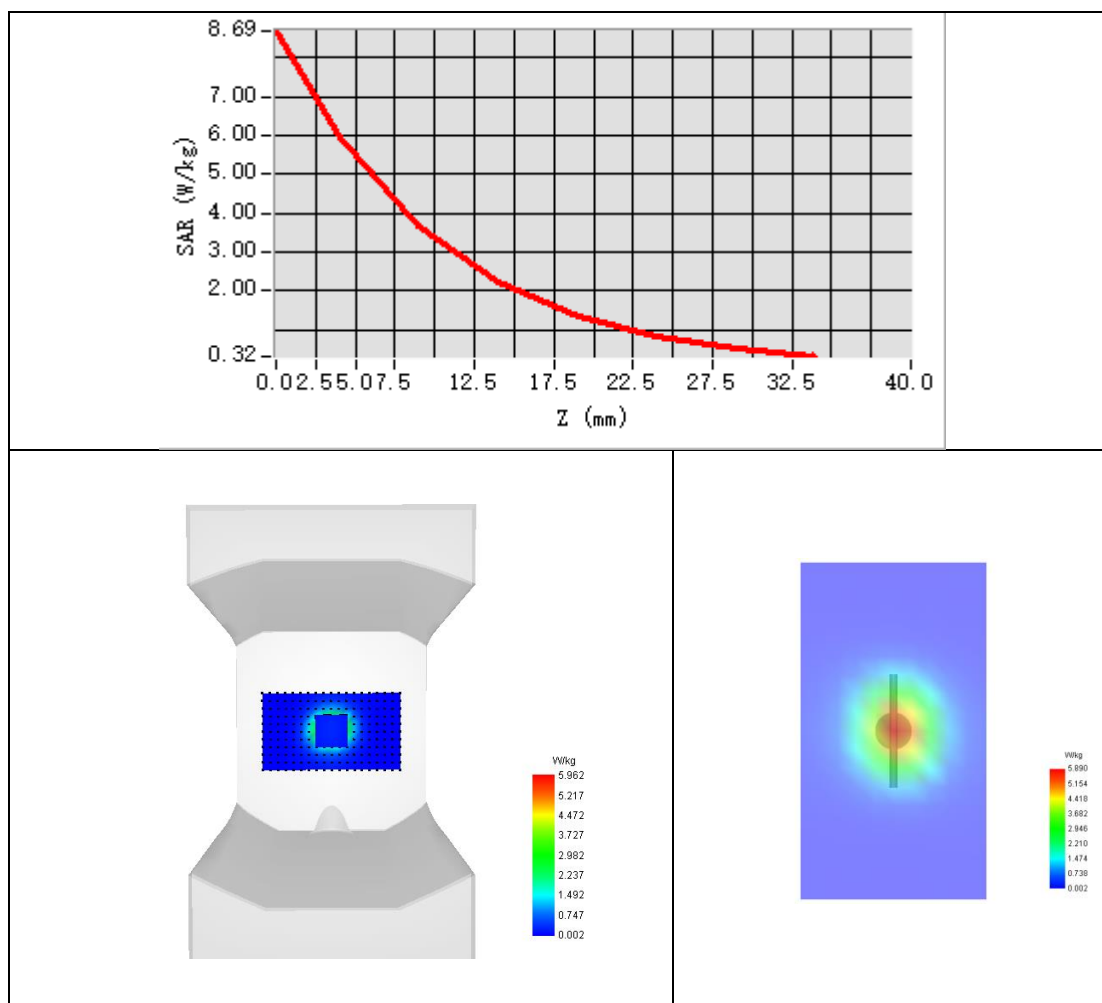


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 8.67 W/kg

SAR 10g (W/Kg)	2.536
SAR 1g (W/Kg)	5.715
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.321297



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

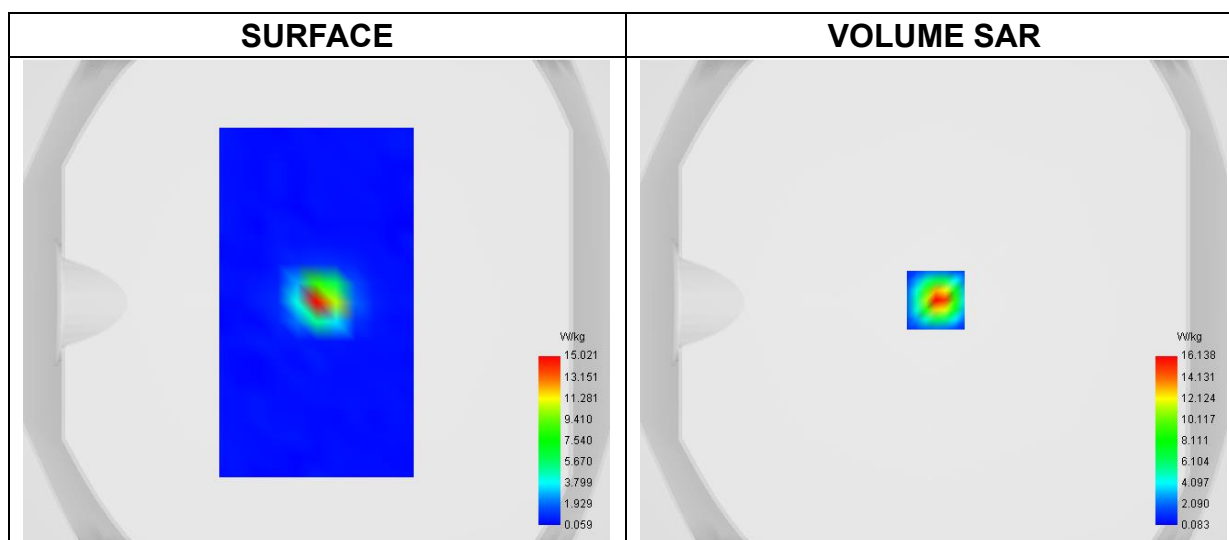
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-07

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	37.21
Conductivity (S/m)	4.69
Probe	2225-EPGO-450
ConvF	1.58
Crest factor:	1:1

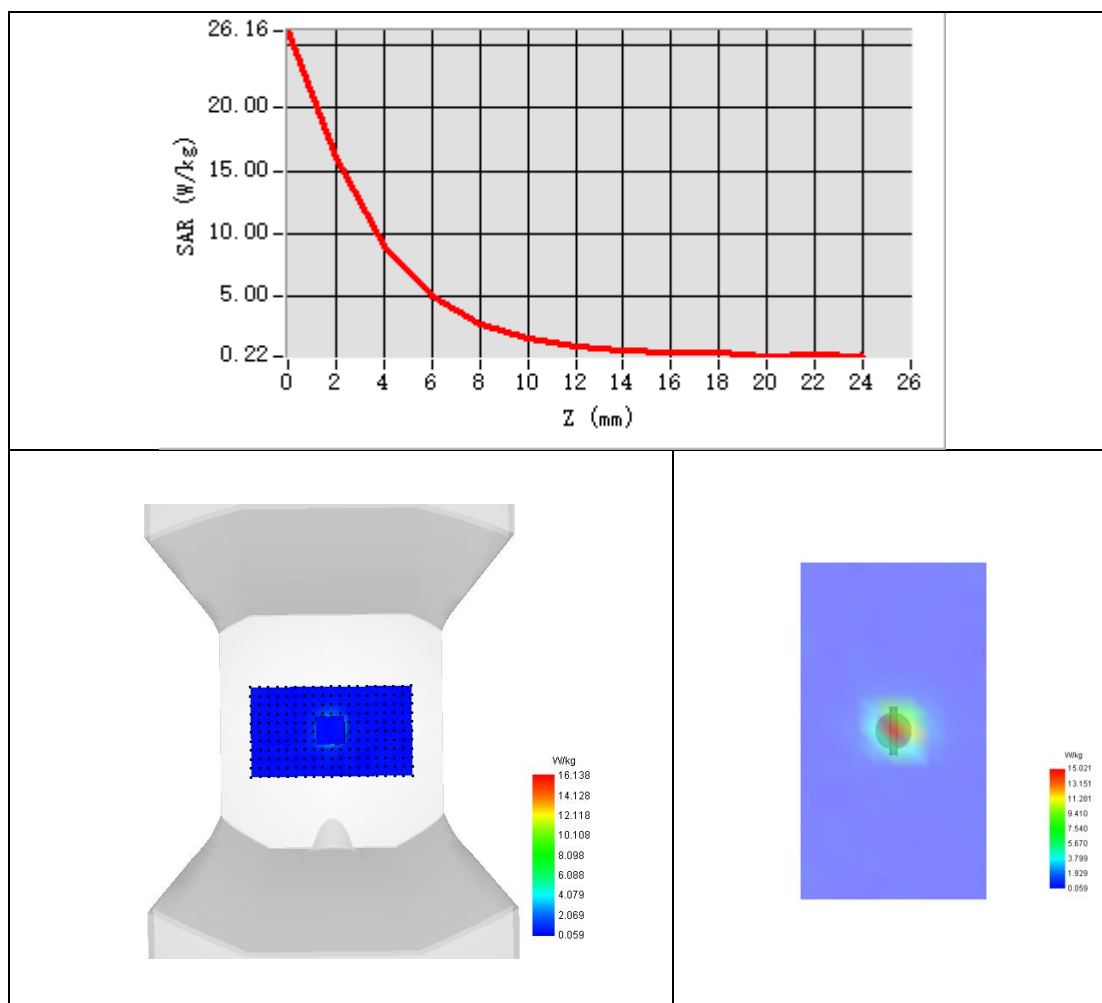


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 27.12 W/kg

SAR 10g (W/Kg)	2.295
SAR 1g (W/Kg)	7.758
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.246973



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

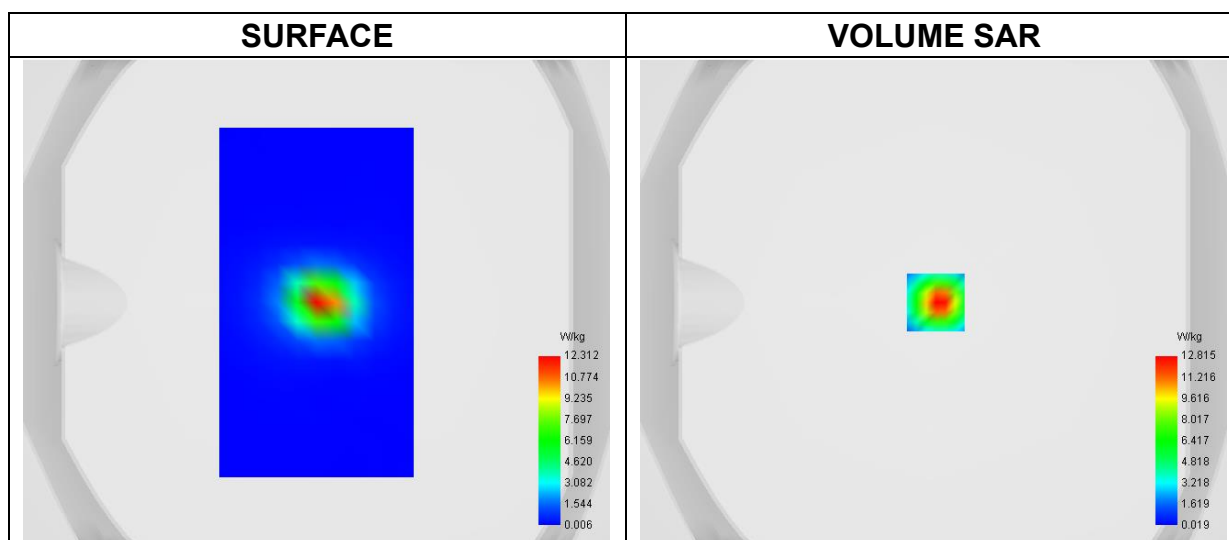
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-07

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.94
Conductivity (S/m)	4.90
Probe	2225-EPGO-450
ConvF	1.60
Crest factor:	1:1

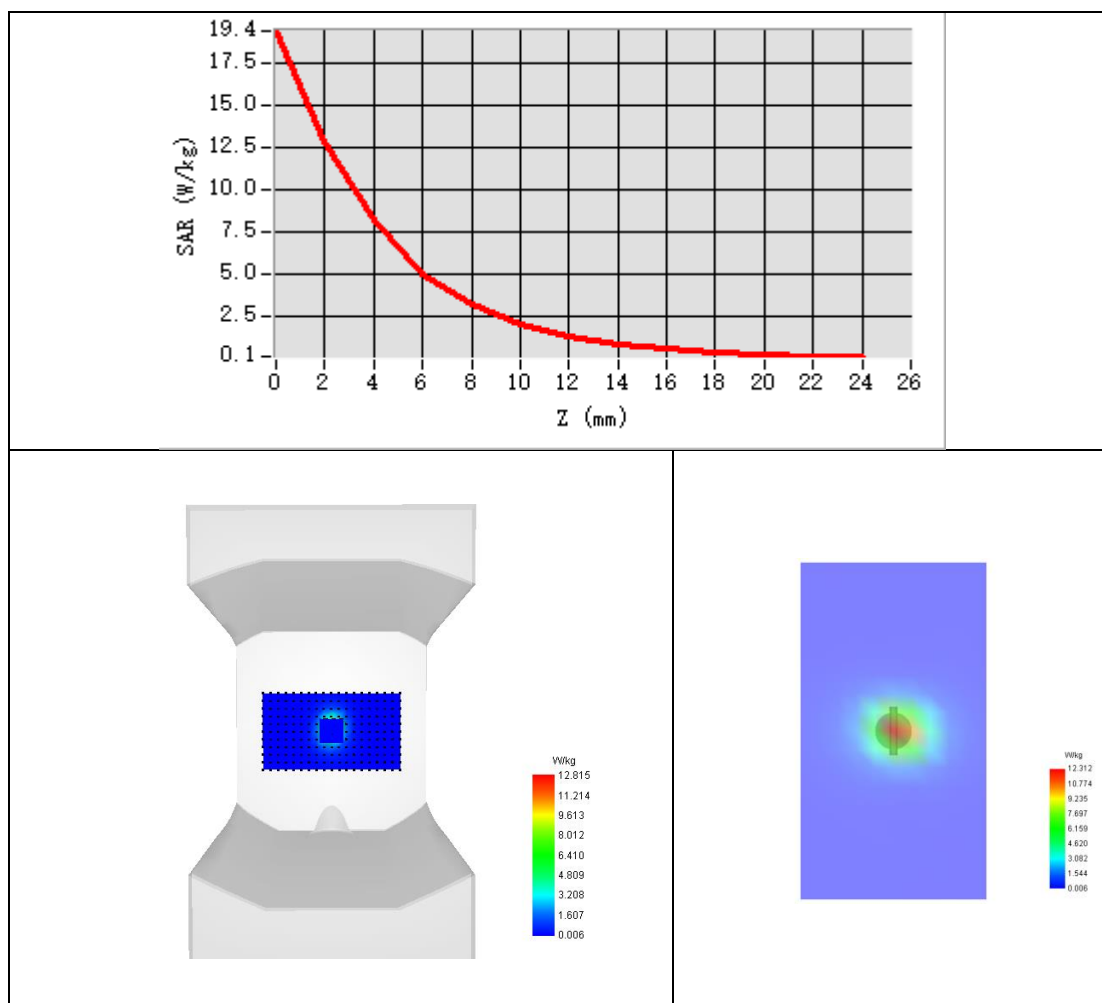


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 20.39 W/kg

SAR 10g (W/Kg)	2.261
SAR 1g (W/Kg)	7.698
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	63.381962



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

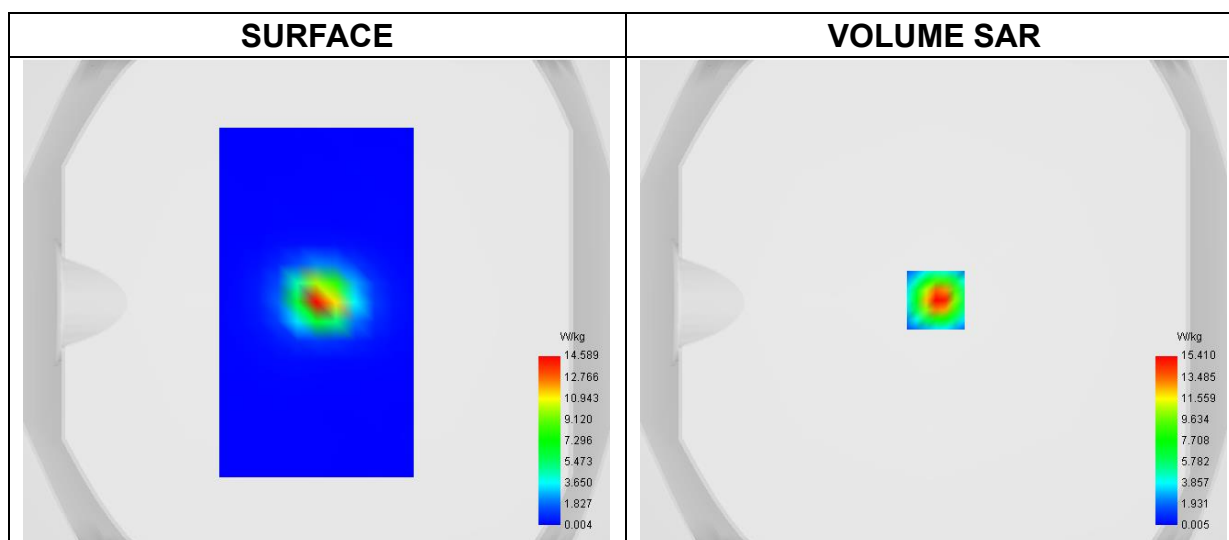
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-08

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	35.83
Conductivity (S/m)	5.05
Probe	2225-EPGO-450
ConvF	1.63
Crest factor:	1:1

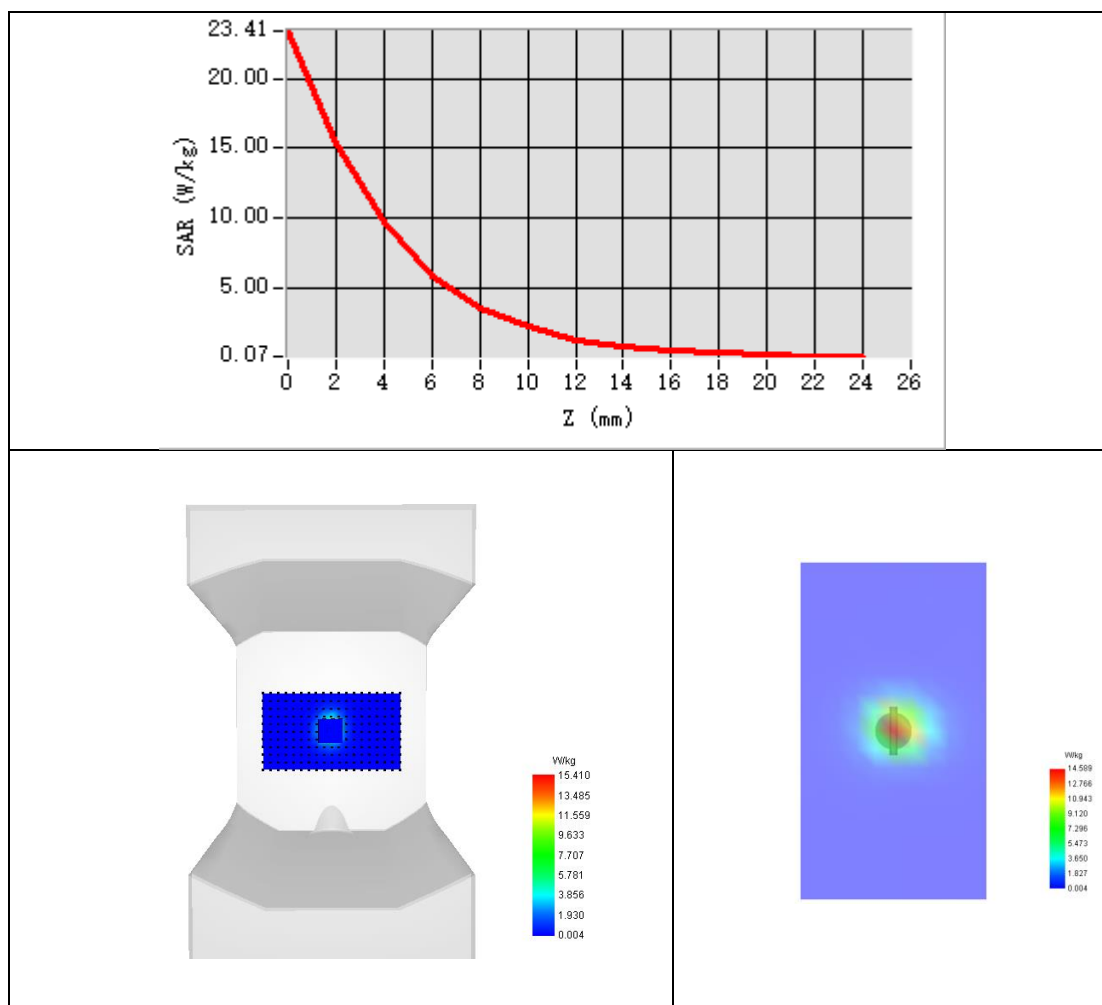


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 24.36 W/kg

SAR 10g (W/Kg)	2.406
SAR 1g (W/Kg)	8.423
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.006115



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

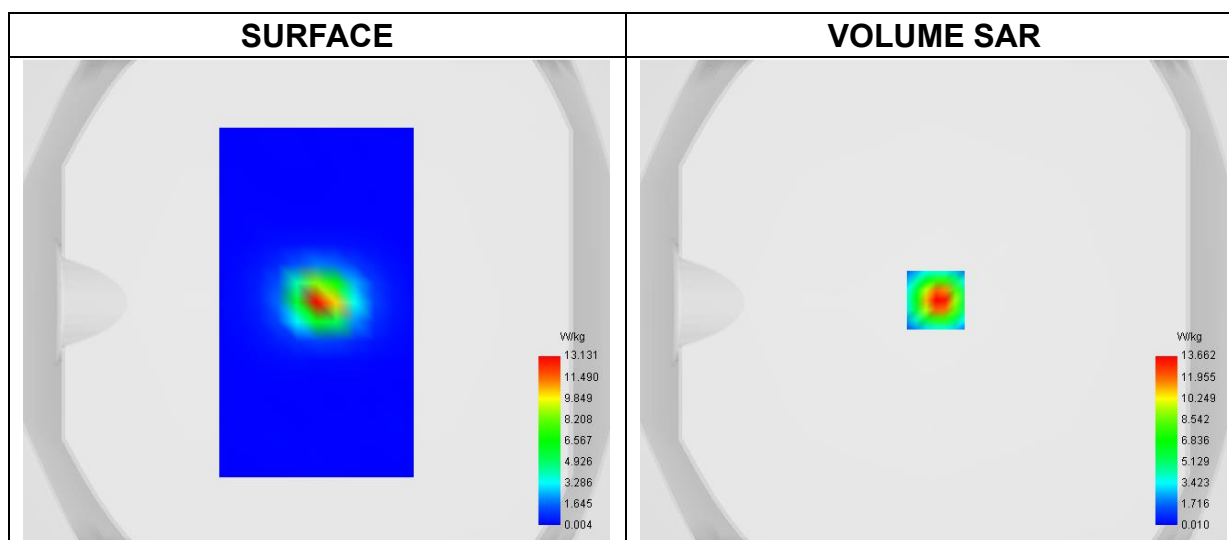
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-01-08

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.25
Conductivity (S/m)	5.26
Probe	2225-EPGO-450
ConvF	1.62
Crest factor:	1:1

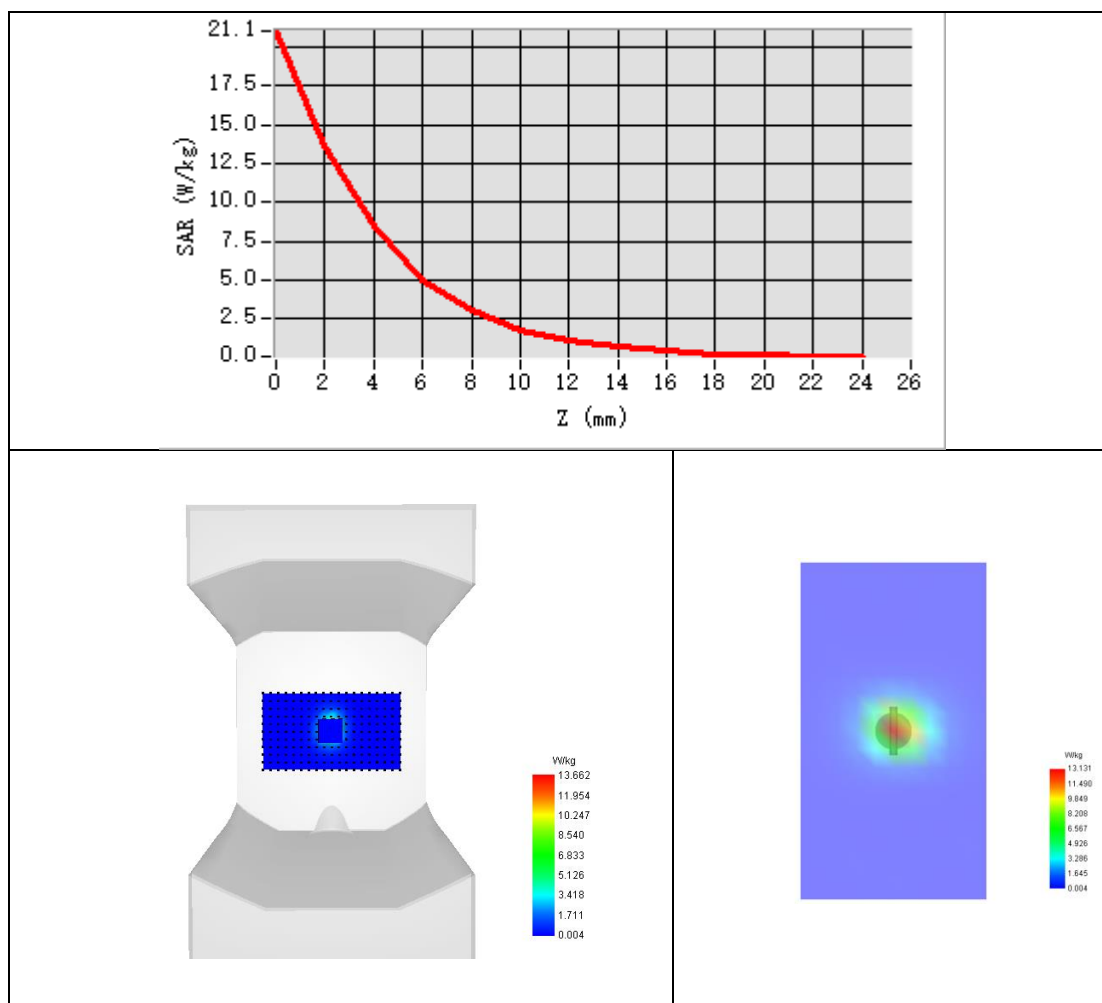


Maximum location: X=1.00, Y=1.00 ; SAR Peak: 21.66 W/kg

SAR 10g (W/Kg)	2.326
SAR 1g (W/Kg)	8.020
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.064369



Z Axis Scan



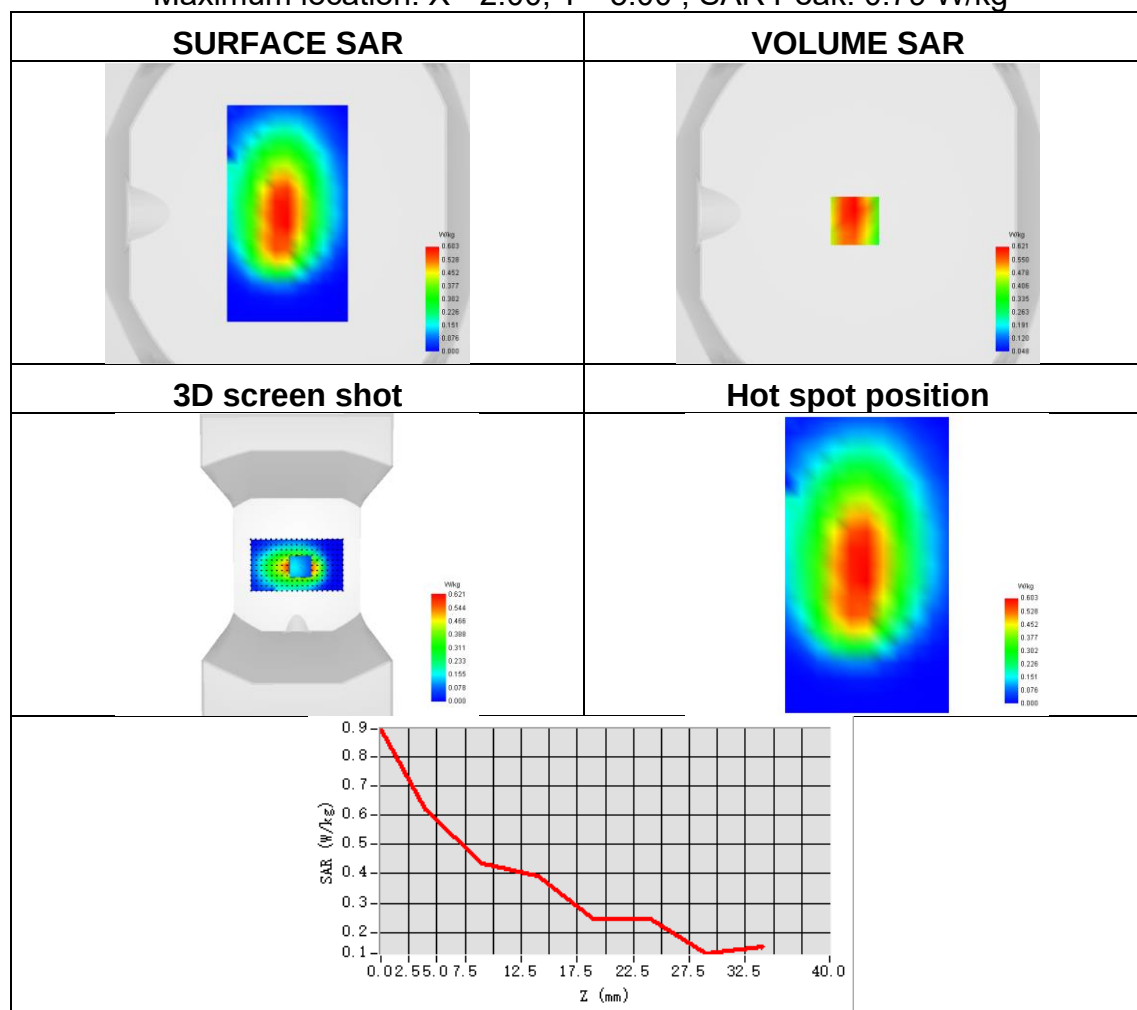


Appendix B. SAR Test Plots

Plot 1:

Test Date	2025-12-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	0.415
SAR 1g (W/Kg)	0.608
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	77.036234
ConvF	1.02
Relative permittivity	41.38
Conductivity (S/m)	0.92

Maximum location: X=-2.00, Y=-5.00 ; SAR Peak: 0.79 W/kg

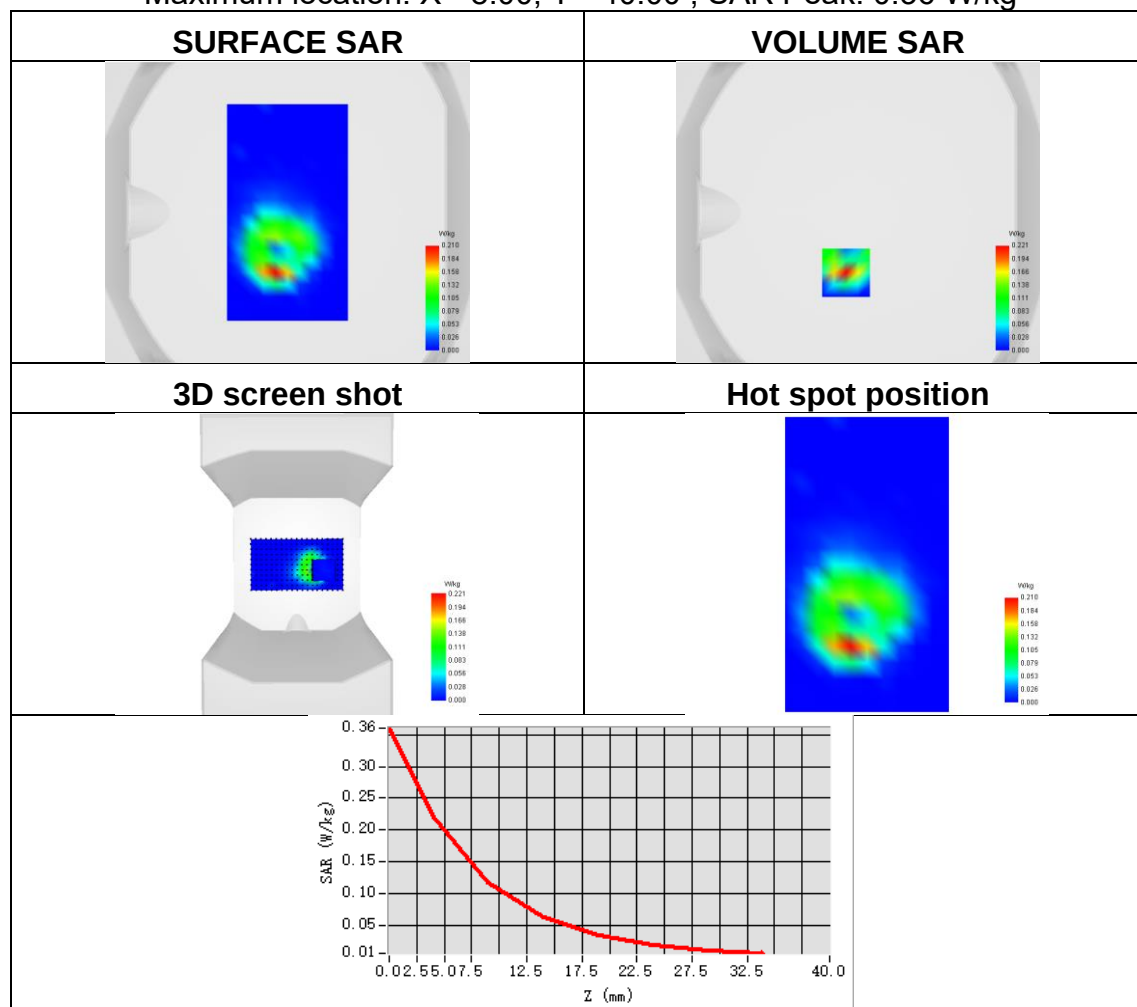




Plot 2:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.184
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.975514
ConvF	1.34
Relative permittivity	40.25
Conductivity (S/m)	1.39

Maximum location: X=-8.00, Y=-40.00 ; SAR Peak: 0.36 W/kg

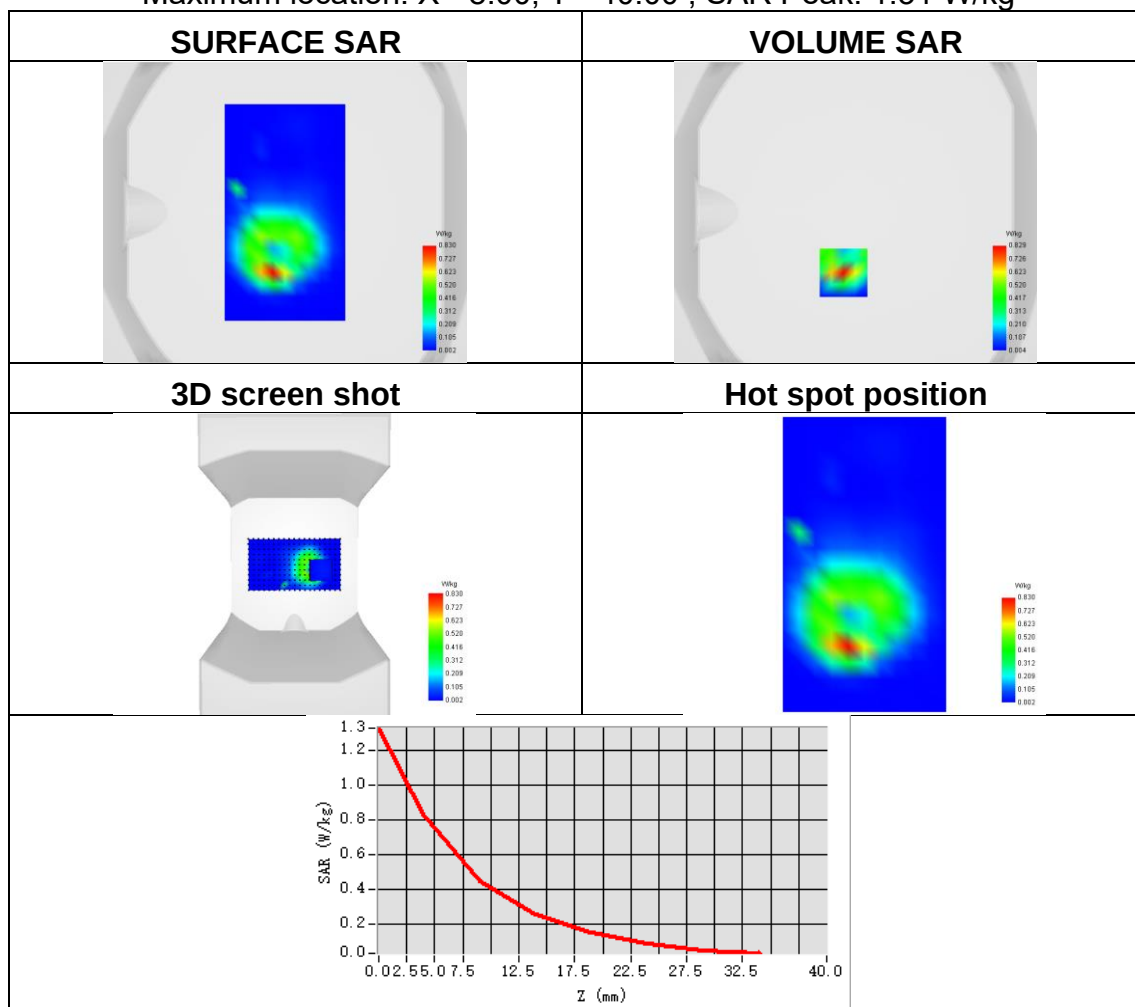




Plot 3:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.306
SAR 1g (W/Kg)	0.694
Horizontal validation criteria: minimum distance (mm)	14.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.461821
ConvF	1.21
Relative permittivity	40.75
Conductivity (S/m)	1.39

Maximum location: X=-8.00, Y=-40.00 ; SAR Peak: 1.31 W/kg

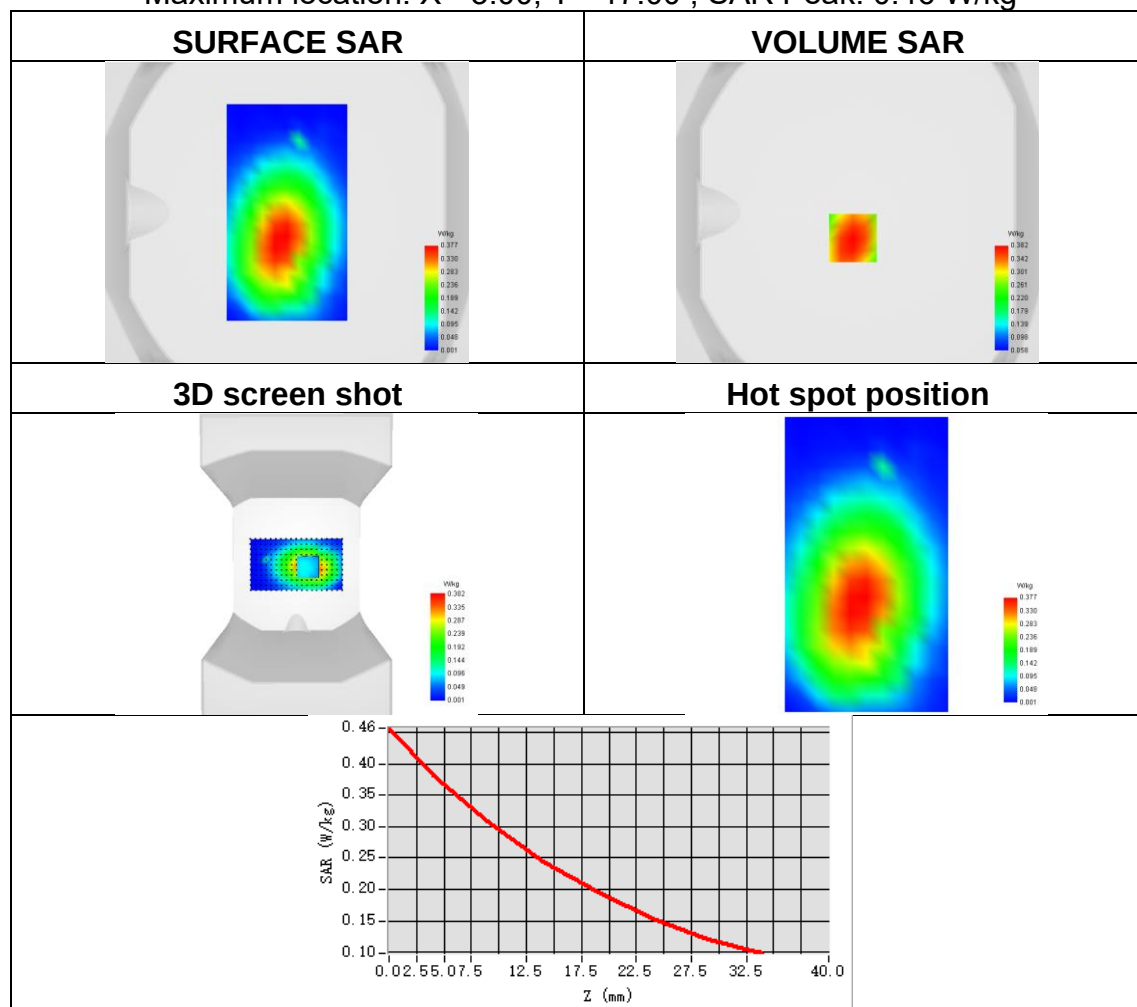




Plot 4:

Test Date	2026-01-03
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.276
SAR 1g (W/Kg)	0.371
Horizontal validation criteria: minimum distance (mm)	14.187533
Vertical validation criteria: SAR ratio M2/M1 (%)	80.371390
ConvF	1.02
Relative permittivity	40.39
Conductivity (S/m)	0.94

Maximum location: X=-3.00, Y=-17.00 ; SAR Peak: 0.46 W/kg

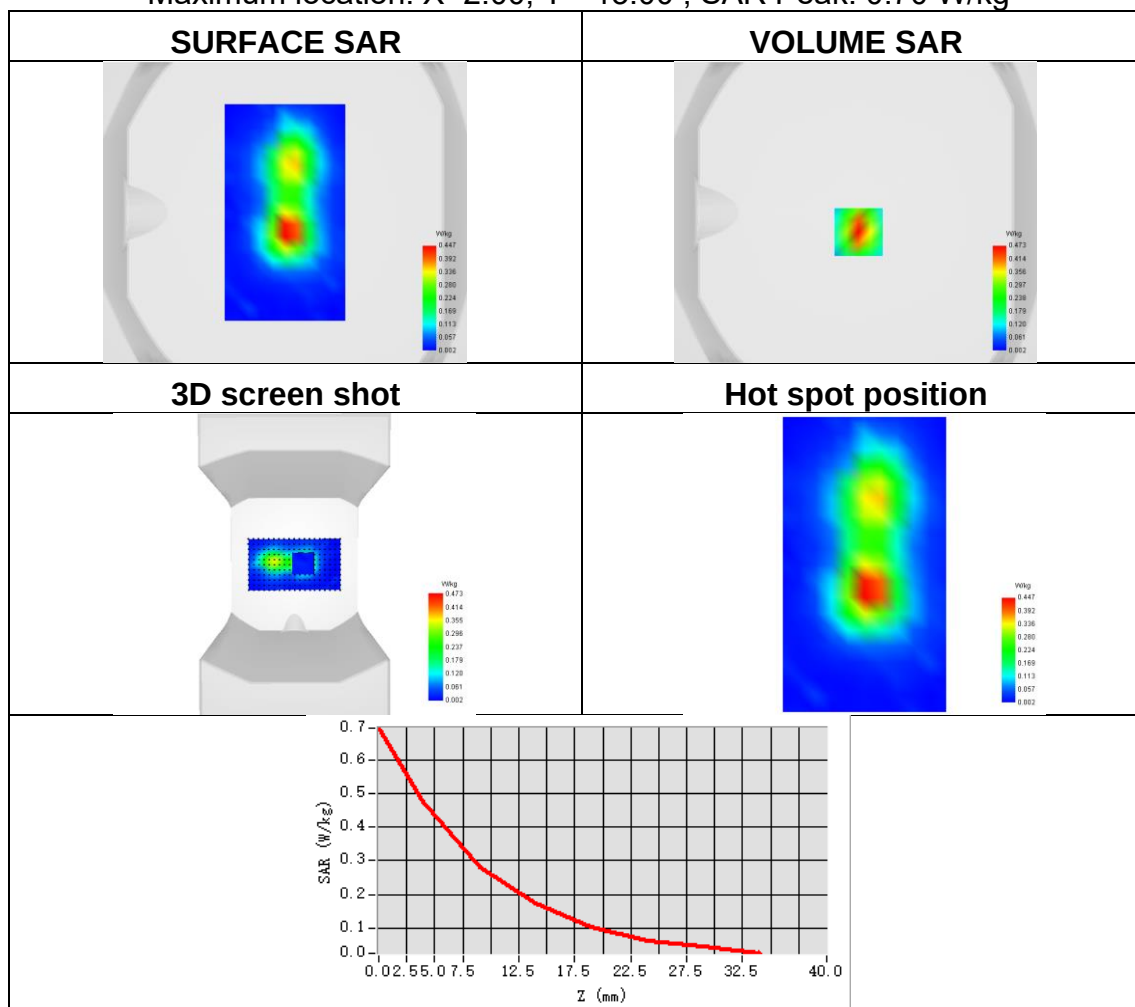




Plot 5:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Left Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.226
SAR 1g (W/Kg)	0.433
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.725930
ConvF	1.51
Relative permittivity	39.61
Conductivity (S/m)	1.75

Maximum location: X=2.00, Y=-13.00 ; SAR Peak: 0.70 W/kg

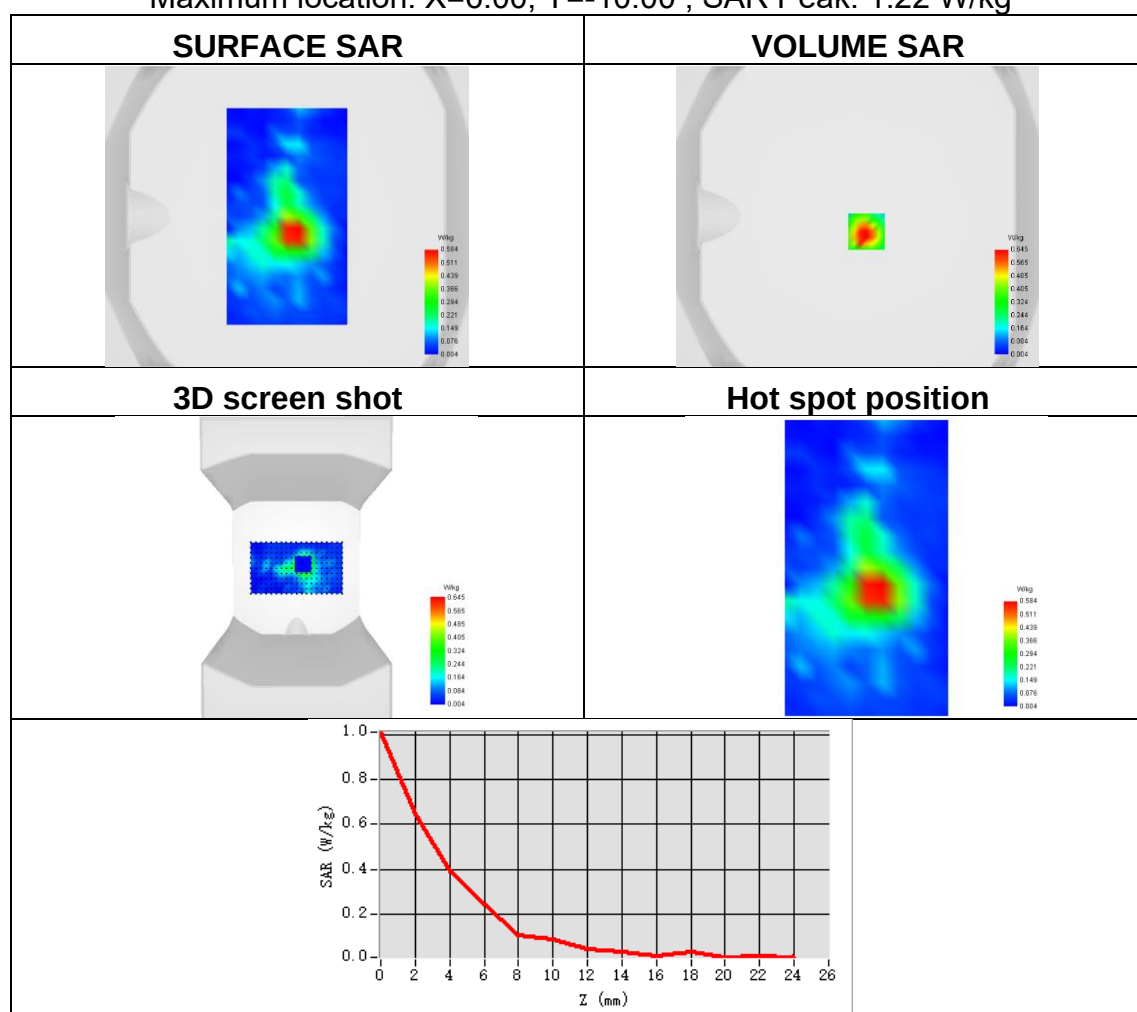




Plot 6:

Test Date	2026-01-07
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5180
SAR 10g (W/Kg)	0.128
SAR 1g (W/Kg)	0.373
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.445645
ConvF	1.58
Relative permittivity	36.80
Conductivity (S/m)	4.70

Maximum location: X=6.00, Y=-10.00 ; SAR Peak: 1.22 W/kg

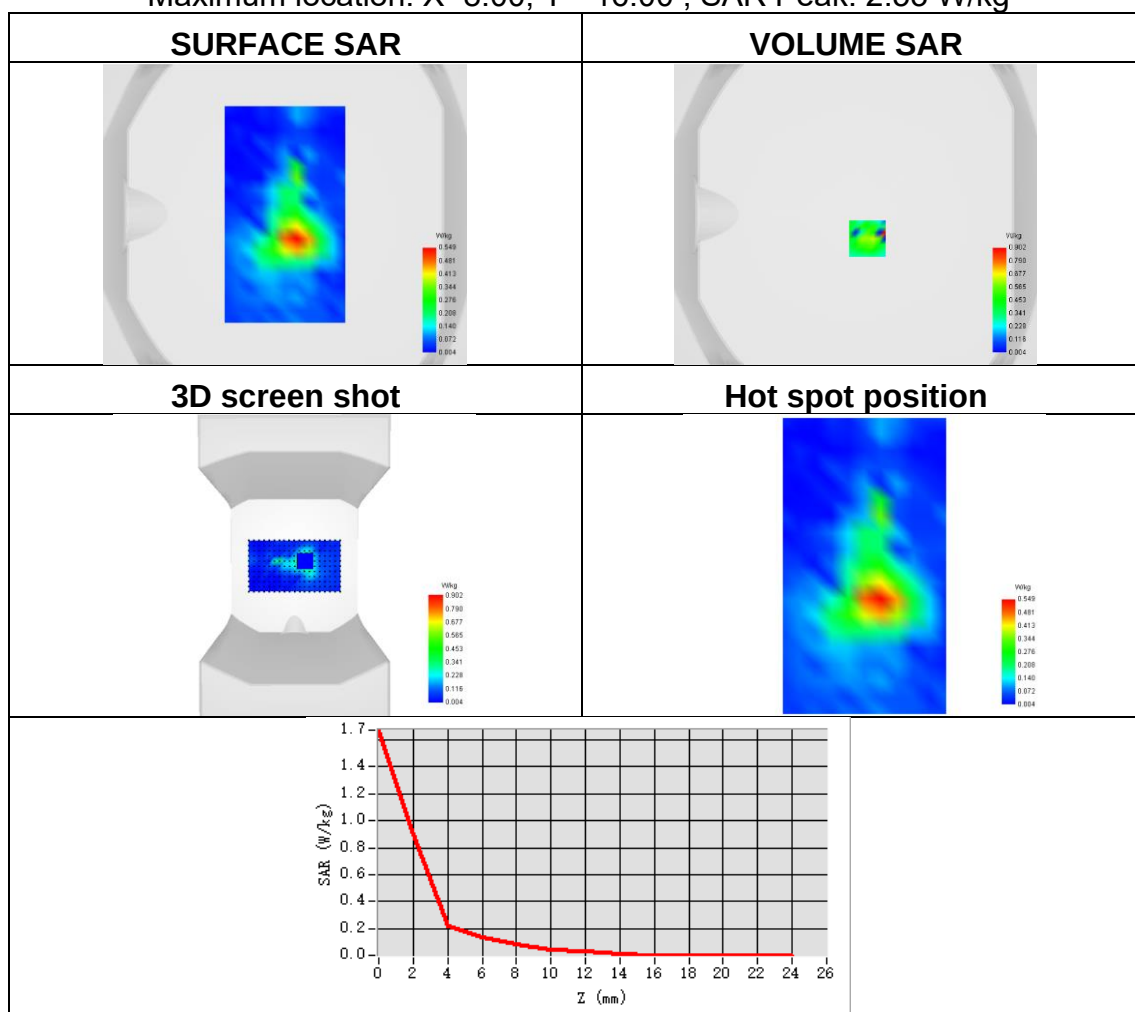




Plot 7:

Test Date	2026-01-07
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2a
Signal	IEEE 802.11a
Frequency	5260
SAR 10g (W/Kg)	0.111
SAR 1g (W/Kg)	0.313
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	22.384544
ConvF	1.58
Relative permittivity	36.32
Conductivity (S/m)	4.75

Maximum location: X=8.00, Y=-16.00 ; SAR Peak: 2.53 W/kg

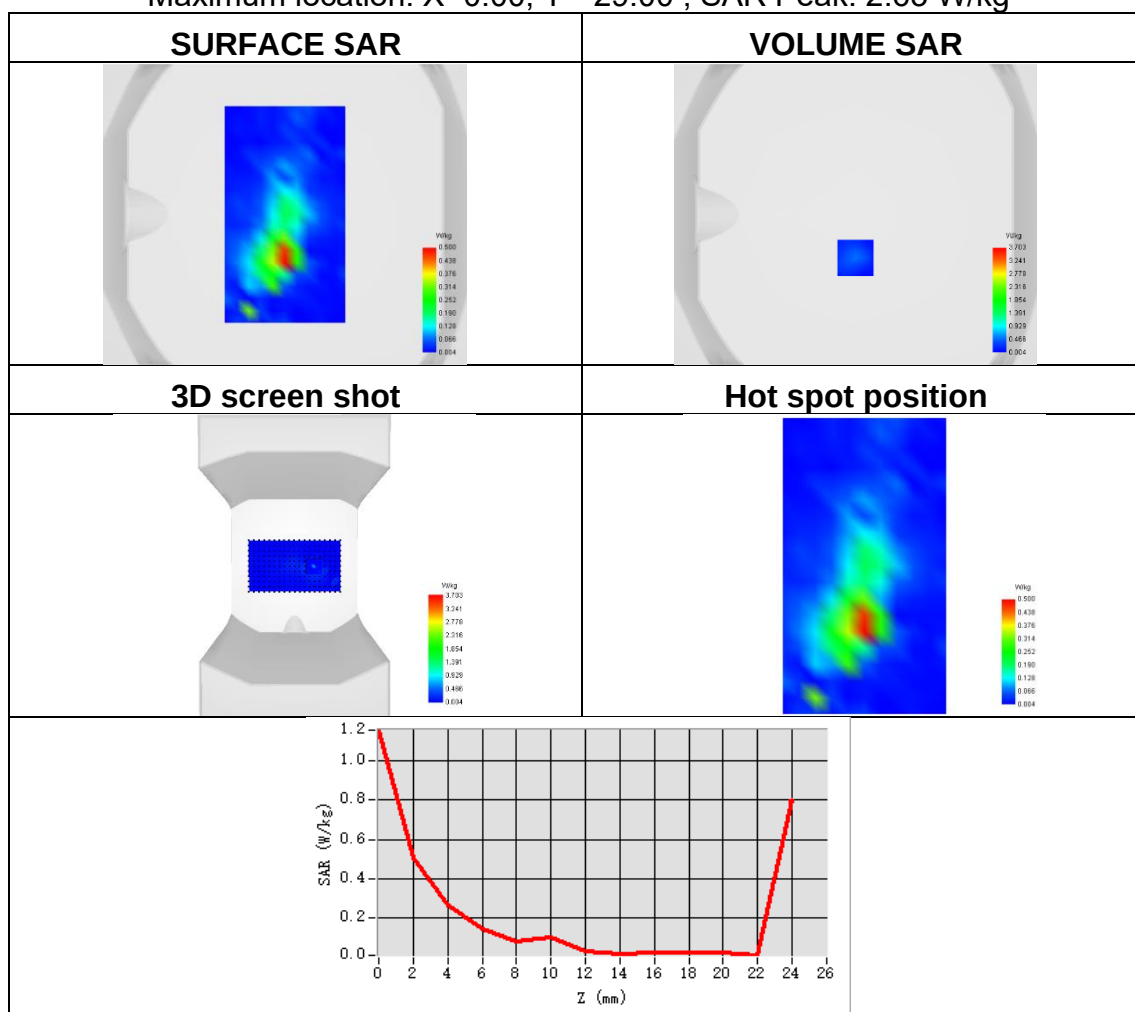




Plot 8:

Test Date	2026-01-08
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2c
Signal	IEEE 802.11a
Frequency	5700
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.425
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.568570
ConvF	1.63
Relative permittivity	36.19
Conductivity (S/m)	5.13

Maximum location: X=0.00, Y=-29.00 ; SAR Peak: 2.63 W/kg

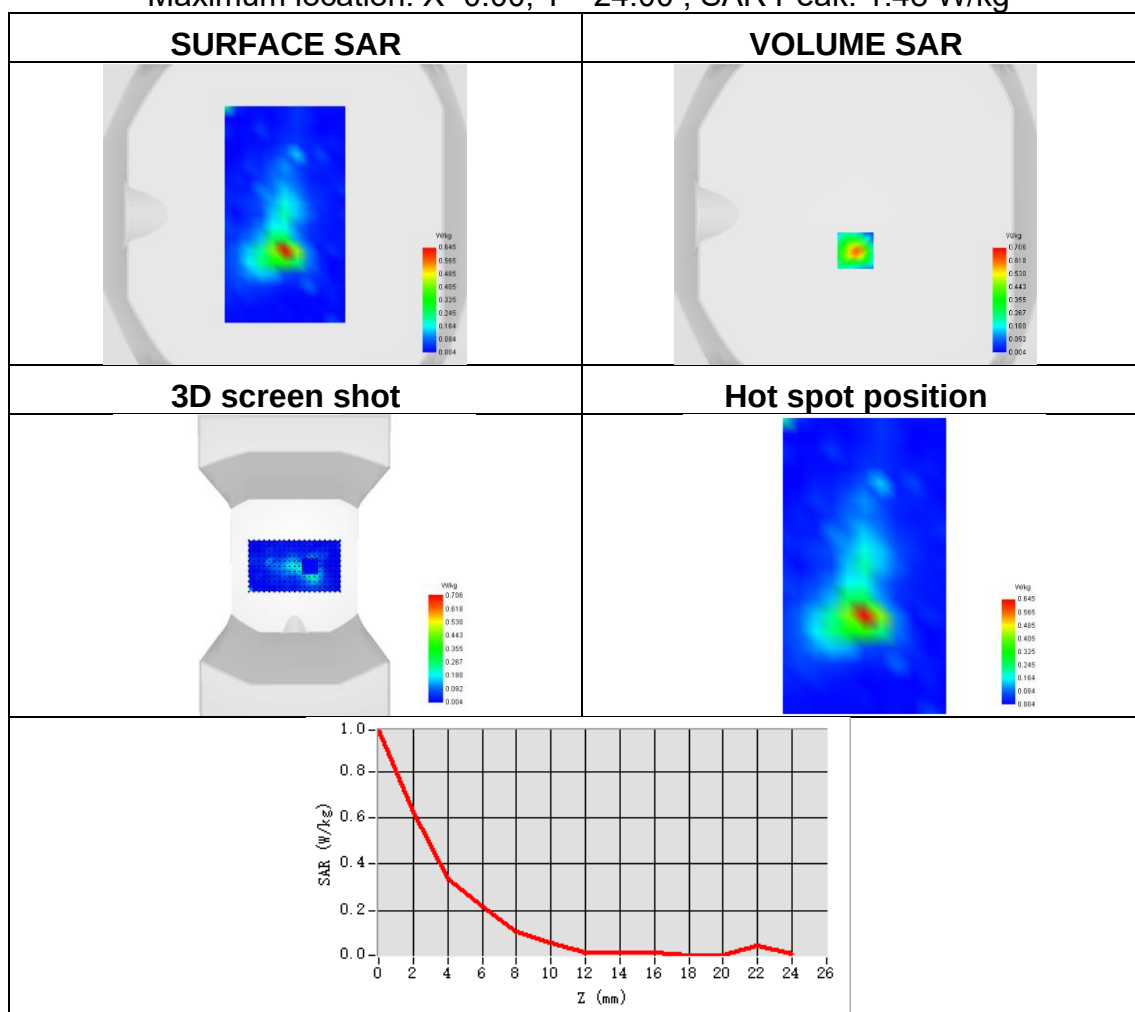




Plot 9:

Test Date	2026-01-08
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-3
Signal	IEEE 802.11ac
Frequency	5825
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.338
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	53.891786
ConvF	1.62
Relative permittivity	36.26
Conductivity (S/m)	5.25

Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 1.48 W/kg

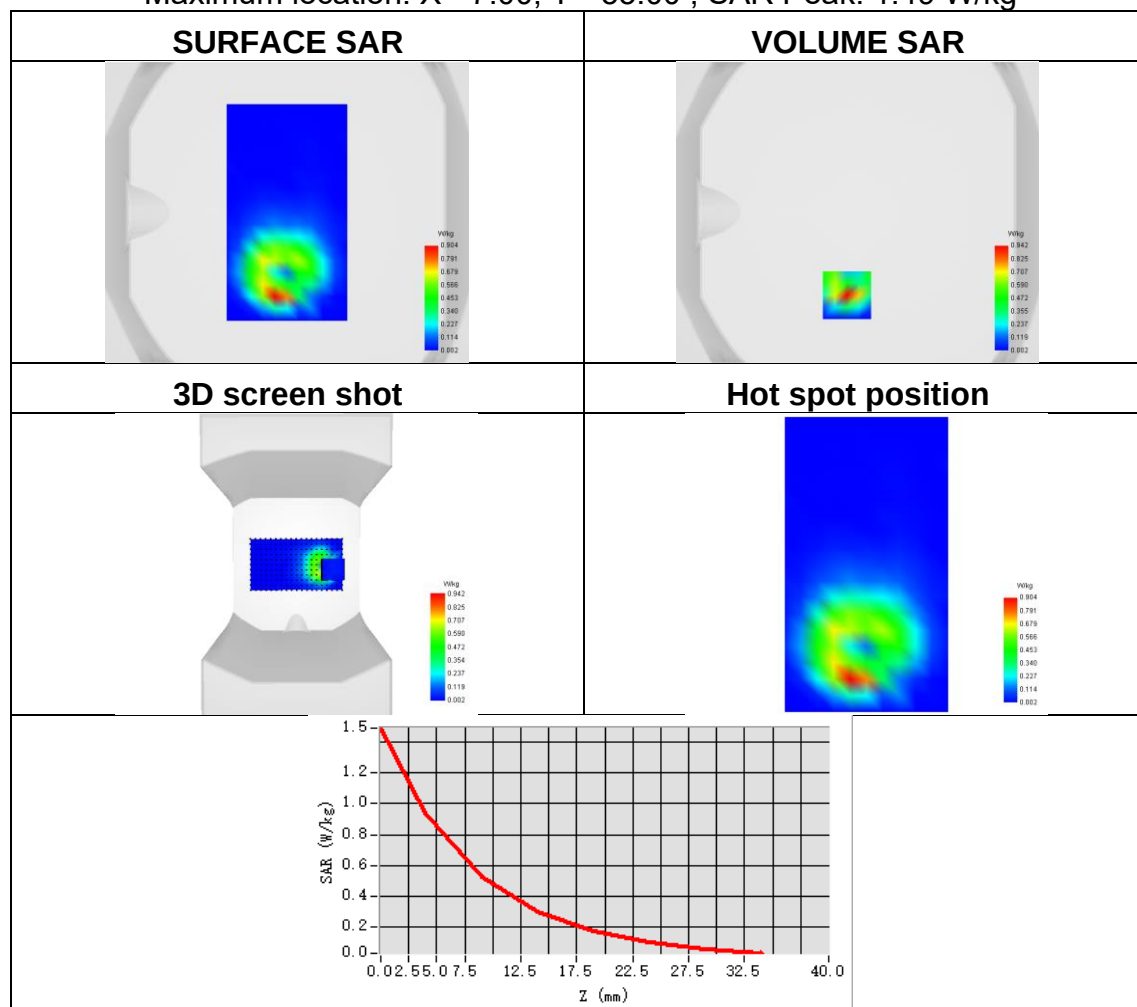




Plot 10:

Test Date	2026-01-02
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	1860
SAR 10g (W/Kg)	0.347
SAR 1g (W/Kg)	0.793
Horizontal validation criteria: minimum distance (mm)	14.567921
Vertical validation criteria: SAR ratio M2/M1 (%)	55.618888
ConvF	1.34
Relative permittivity	40.75
Conductivity (S/m)	1.38

Maximum location: X=-7.00, Y=-55.00 ; SAR Peak: 1.49 W/kg

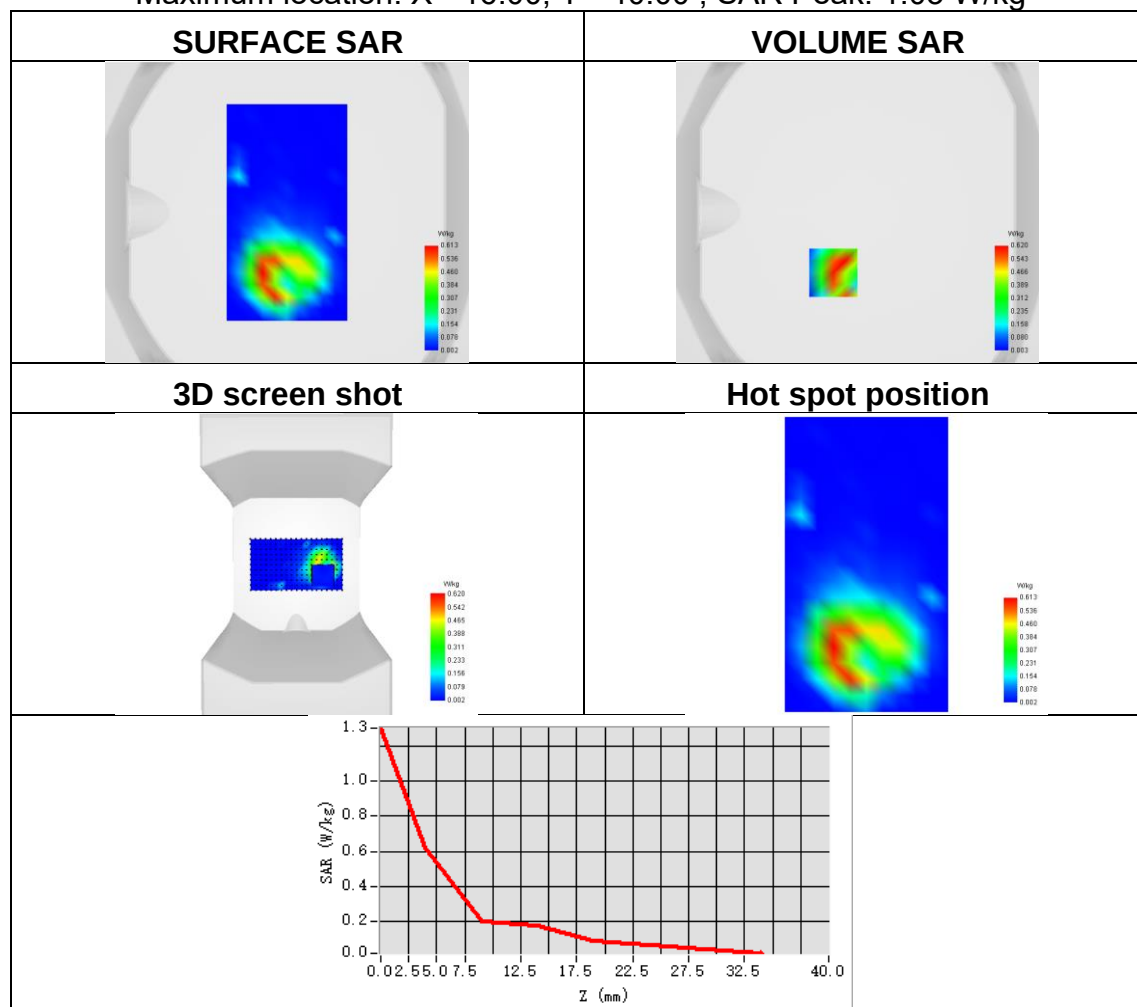




Plot 11:

Test Date	2026-01-05
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)	0.263
SAR 1g (W/Kg)	0.559
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	52.830613
ConvF	1.21
Relative permittivity	40.39
Conductivity (S/m)	1.34

Maximum location: X=-16.00, Y=-40.00 ; SAR Peak: 1.03 W/kg

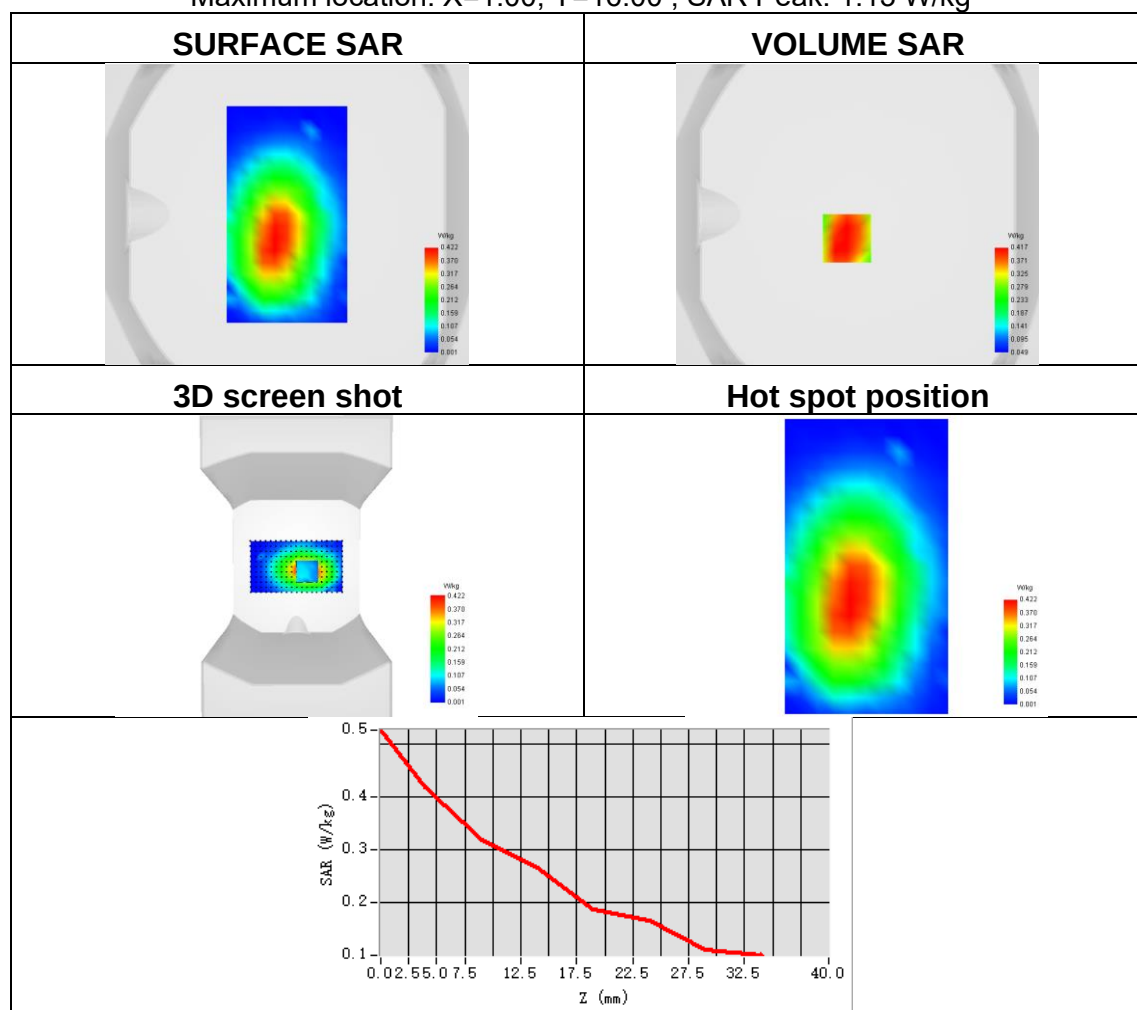




Plot 12:

Test Date	2025-12-24
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	844
SAR 10g (W/Kg)	0.291
SAR 1g (W/Kg)	0.406
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.885900
ConvF	1.02
Relative permittivity	41.55
Conductivity (S/m)	0.91

Maximum location: X=1.00, Y=16.00 ; SAR Peak: 1.13 W/kg

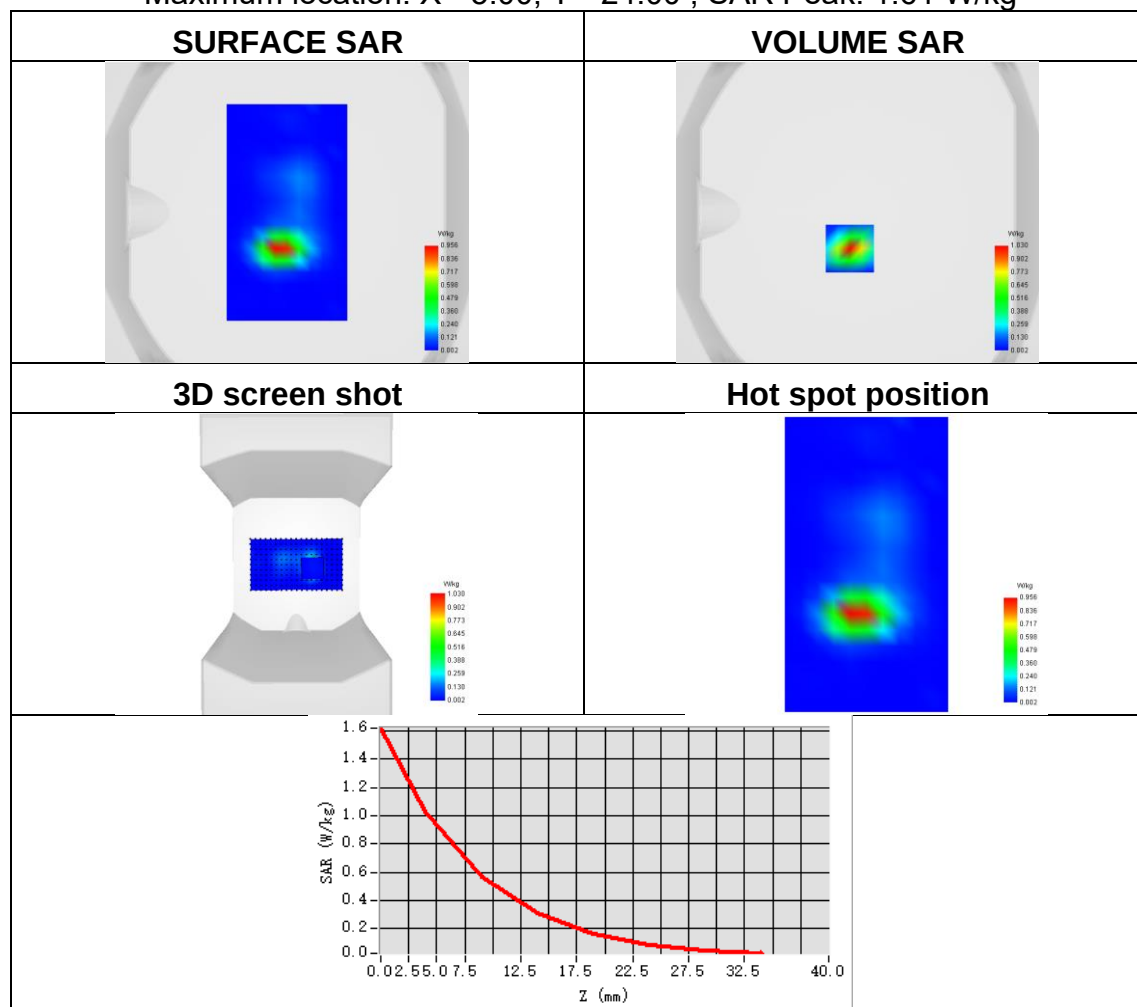




Plot 13:

Test Date	2026-01-01
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 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.368
SAR 1g (W/Kg)	0.878
Horizontal validation criteria: minimum distance (mm)	17.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.585459
ConvF	1.44
Relative permittivity	39.61
Conductivity (S/m)	1.87

Maximum location: X=-5.00, Y=-24.00 ; SAR Peak: 1.61 W/kg

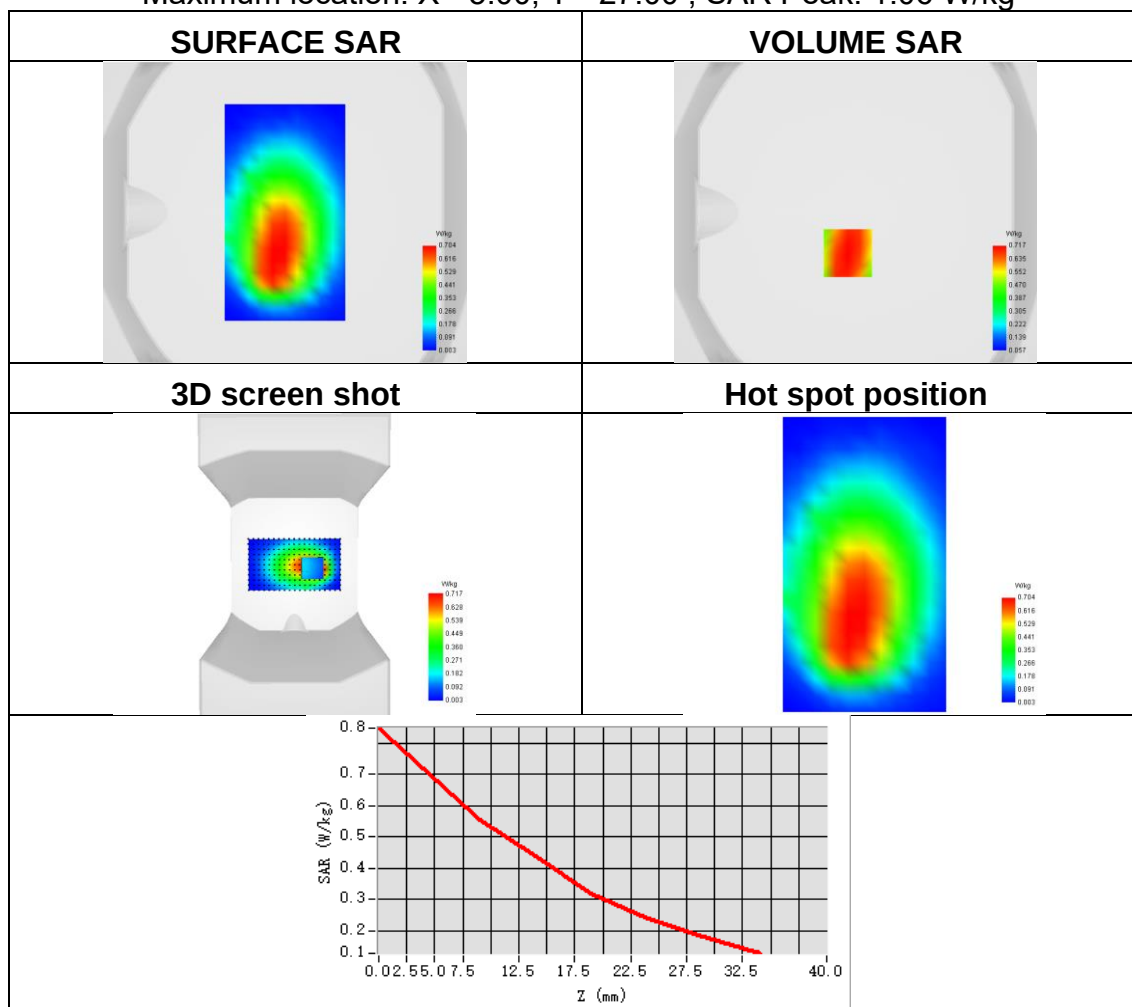




Plot 14:

Test Date	2025-12-31
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	711
SAR 10g (W/Kg)	0.471
SAR 1g (W/Kg)	0.731
Horizontal validation criteria: minimum distance (mm)	14.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.530590
ConvF	1.08
Relative permittivity	43.28
Conductivity (S/m)	0.87

Maximum location: X=-5.00, Y=-27.00 ; SAR Peak: 1.06 W/kg

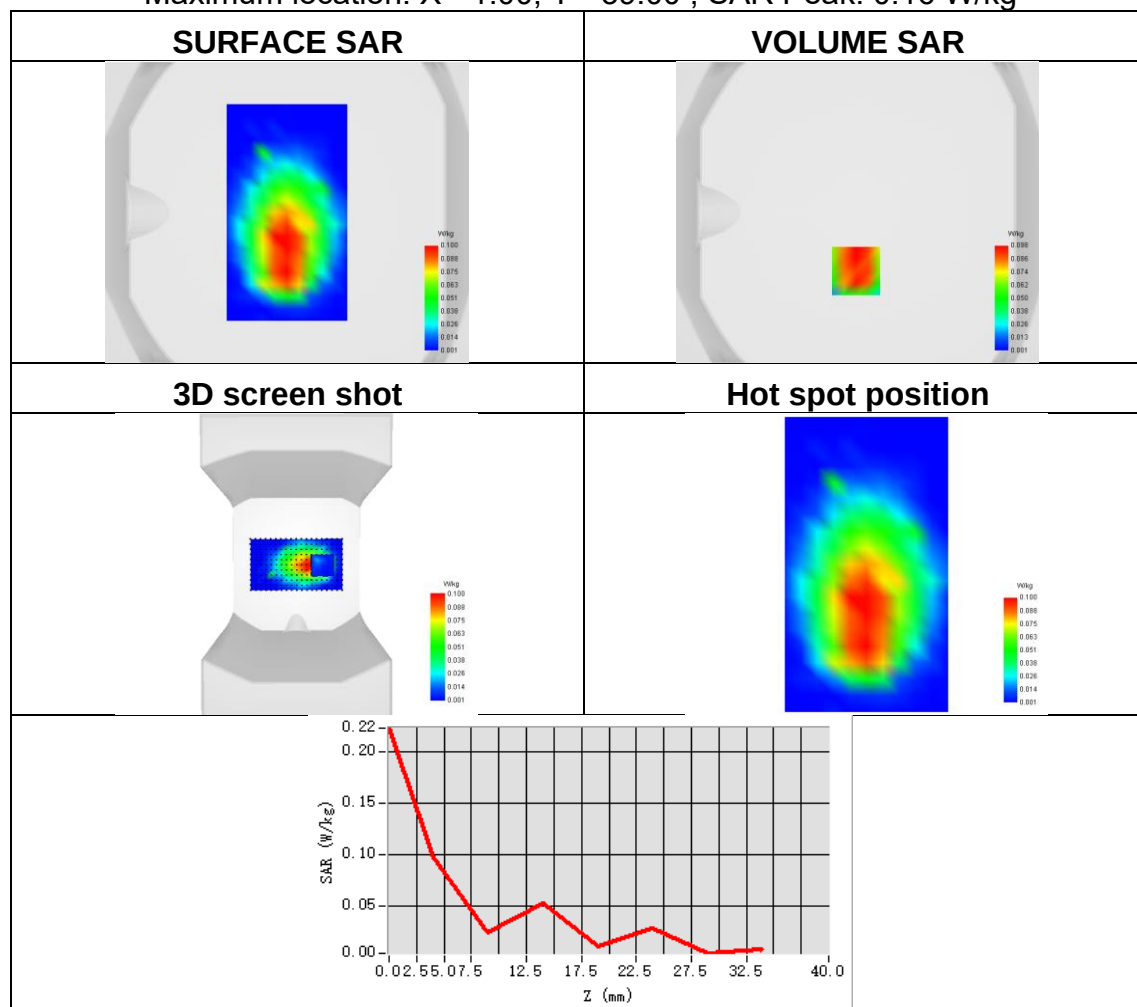




Plot 15:

Test Date	2025-12-31
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)	0.045
SAR 1g (W/Kg)	0.096
Horizontal validation criteria: minimum distance (mm)	28.844410
Vertical validation criteria: SAR ratio M2/M1 (%)	74.258861
ConvF	1.08
Relative permittivity	42.48
Conductivity (S/m)	0.91

Maximum location: X=-1.00, Y=-39.00 ; SAR Peak: 0.16 W/kg

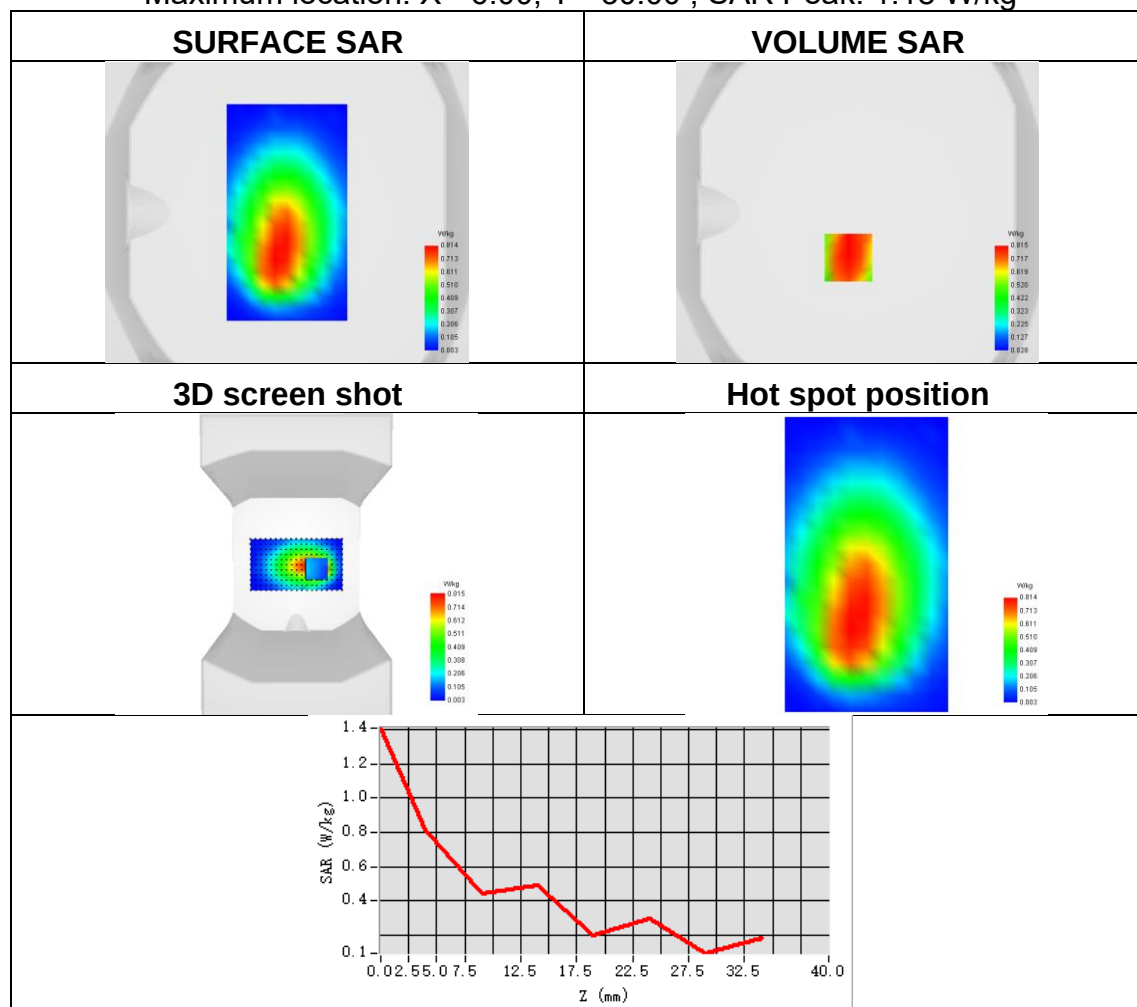




Plot 16:

Test Date	2025-12-31
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 17
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.500
SAR 1g (W/Kg)	0.821
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	73.202404
ConvF	1.08
Relative permittivity	43.28
Conductivity (S/m)	0.87

Maximum location: X=-6.00, Y=-30.00 ; SAR Peak: 1.18 W/kg

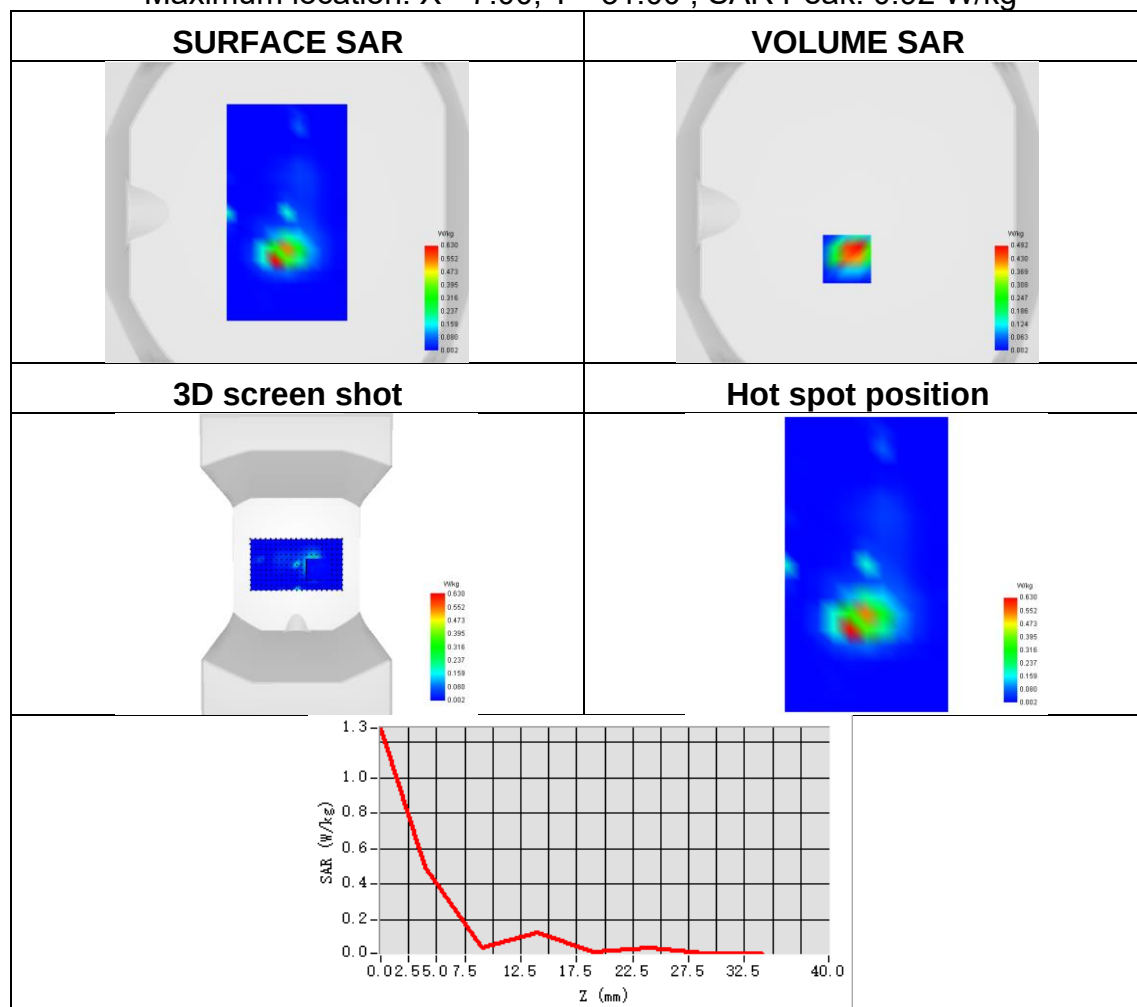




Plot 17:

Test Date	2026-01-01
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 38
Signal	LTE TDD
Frequency	2610
SAR 10g (W/Kg)	0.193
SAR 1g (W/Kg)	0.485
Horizontal validation criteria: minimum distance (mm)	11.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.693863
ConvF	1.44
Relative permittivity	39.73
Conductivity (S/m)	1.96

Maximum location: X=-7.00, Y=-31.00 ; SAR Peak: 0.92 W/kg

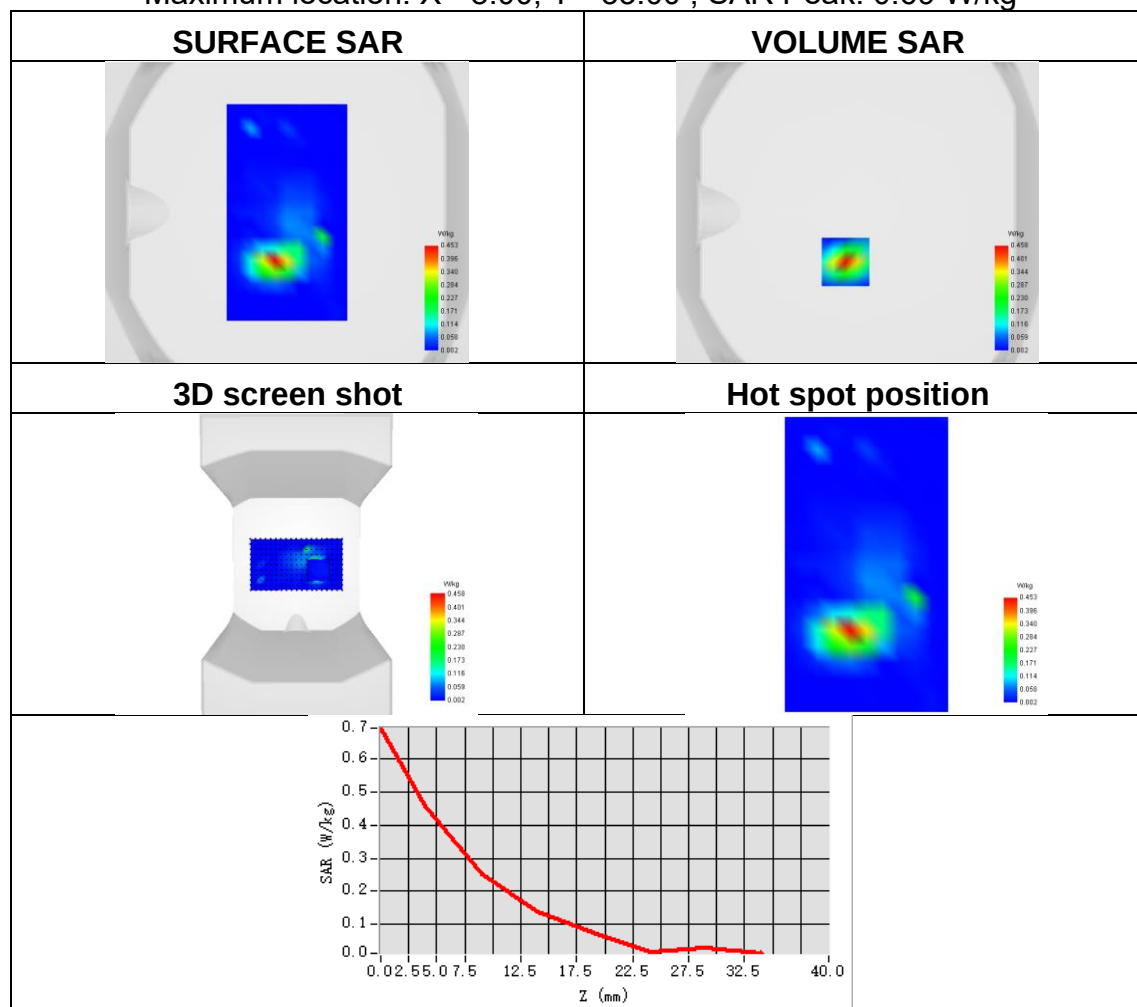




Plot 18:

Test Date	2026-01-04
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 40
Signal	LTE TDD
Frequency	2310
SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.390
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.165775
ConvF	1.47
Relative permittivity	40.69
Conductivity (S/m)	1.72

Maximum location: X=-8.00, Y=-33.00 ; SAR Peak: 0.69 W/kg

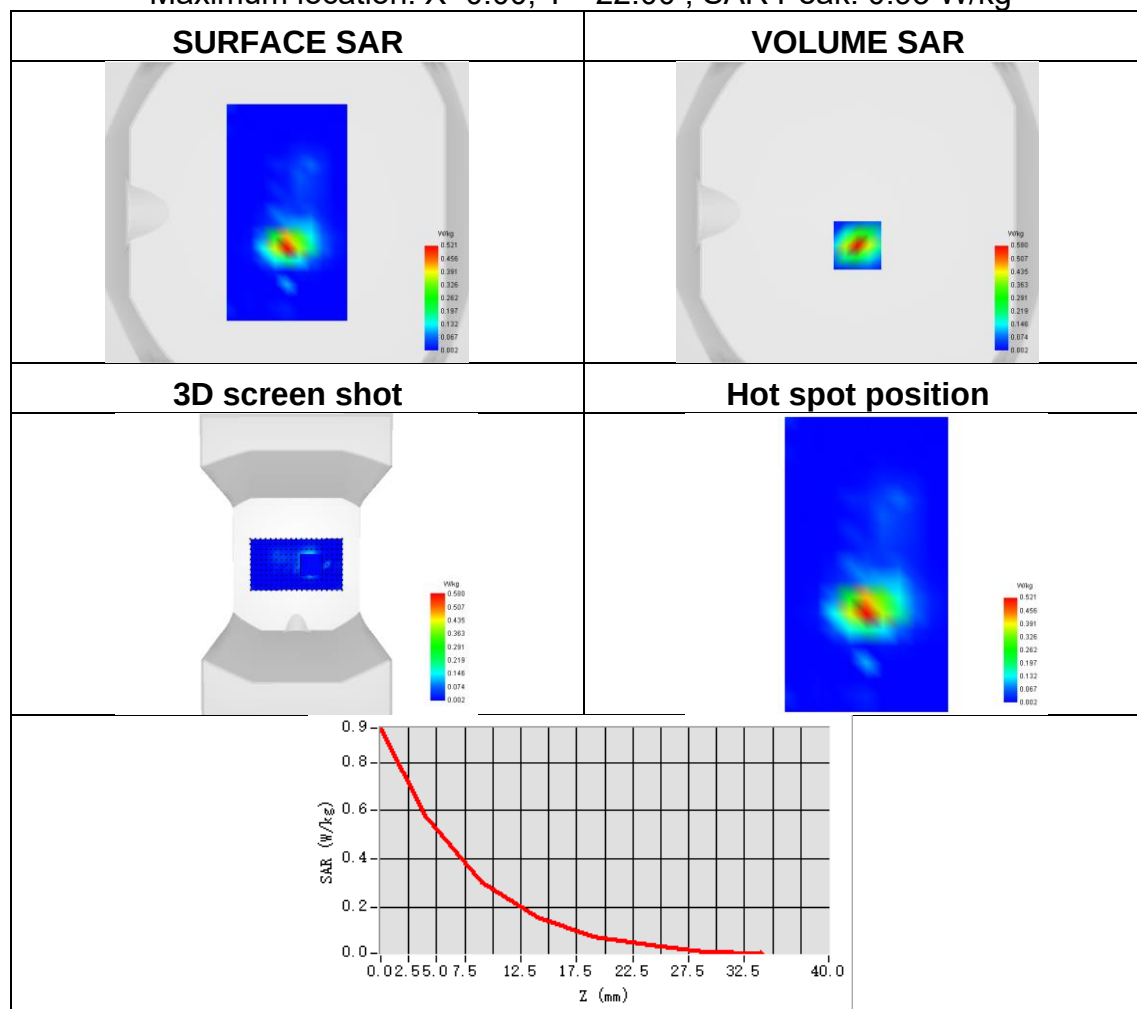




Plot 19:

Test Date	2025-12-27
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 41
Signal	LTE TDD
Frequency	2680
SAR 10g (W/Kg)	0.201
SAR 1g (W/Kg)	0.498
Horizontal validation criteria: minimum distance (mm)	12.988714
Vertical validation criteria: SAR ratio M2/M1 (%)	52.065783
ConvF	1.44
Relative permittivity	40.36
Conductivity (S/m)	2.04

Maximum location: X=0.00, Y=-22.00 ; SAR Peak: 0.93 W/kg

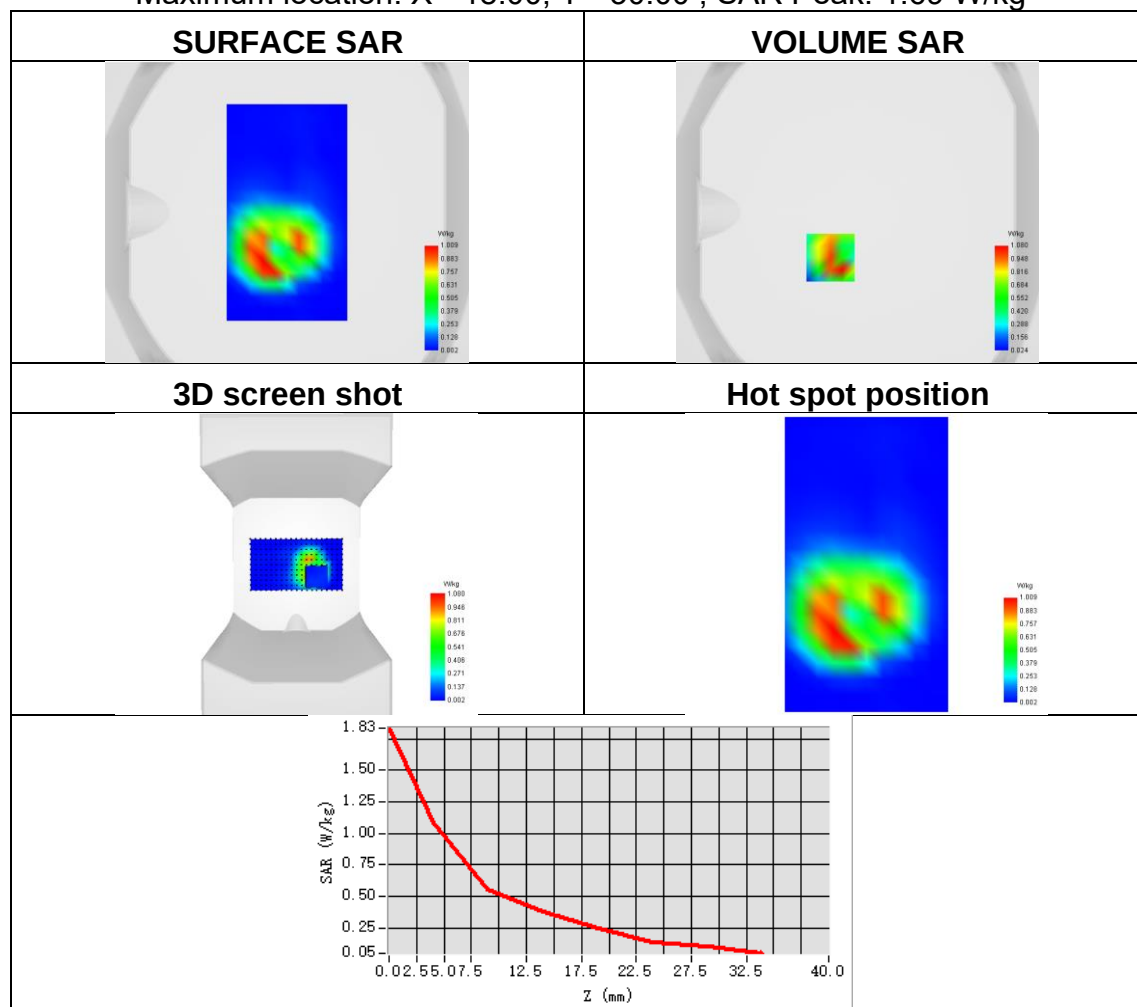




Plot 20:

Test Date	2025-12-25
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 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.484
SAR 1g (W/Kg)	0.957
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	57.446021
ConvF	1.21
Relative permittivity	40.11
Conductivity (S/m)	1.34

Maximum location: X=-18.00, Y=-30.00 ; SAR Peak: 1.69 W/kg

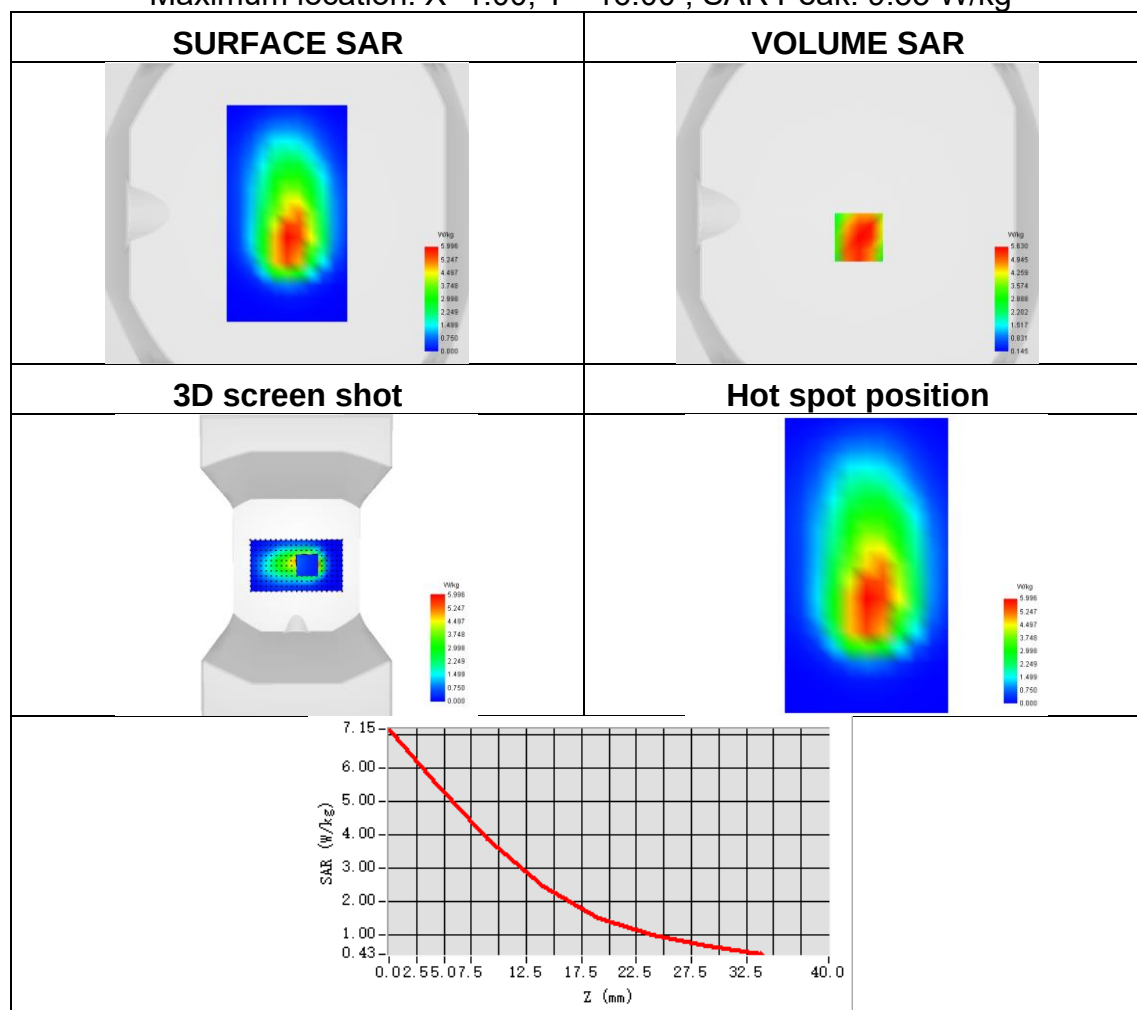




Plot 21:

Test Date	2025-12-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	2.994
SAR 1g (W/Kg)	5.550
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	68.957019
ConvF	1.02
Relative permittivity	41.38
Conductivity (S/m)	0.92

Maximum location: X=1.00, Y=-16.00 ; SAR Peak: 9.35 W/kg

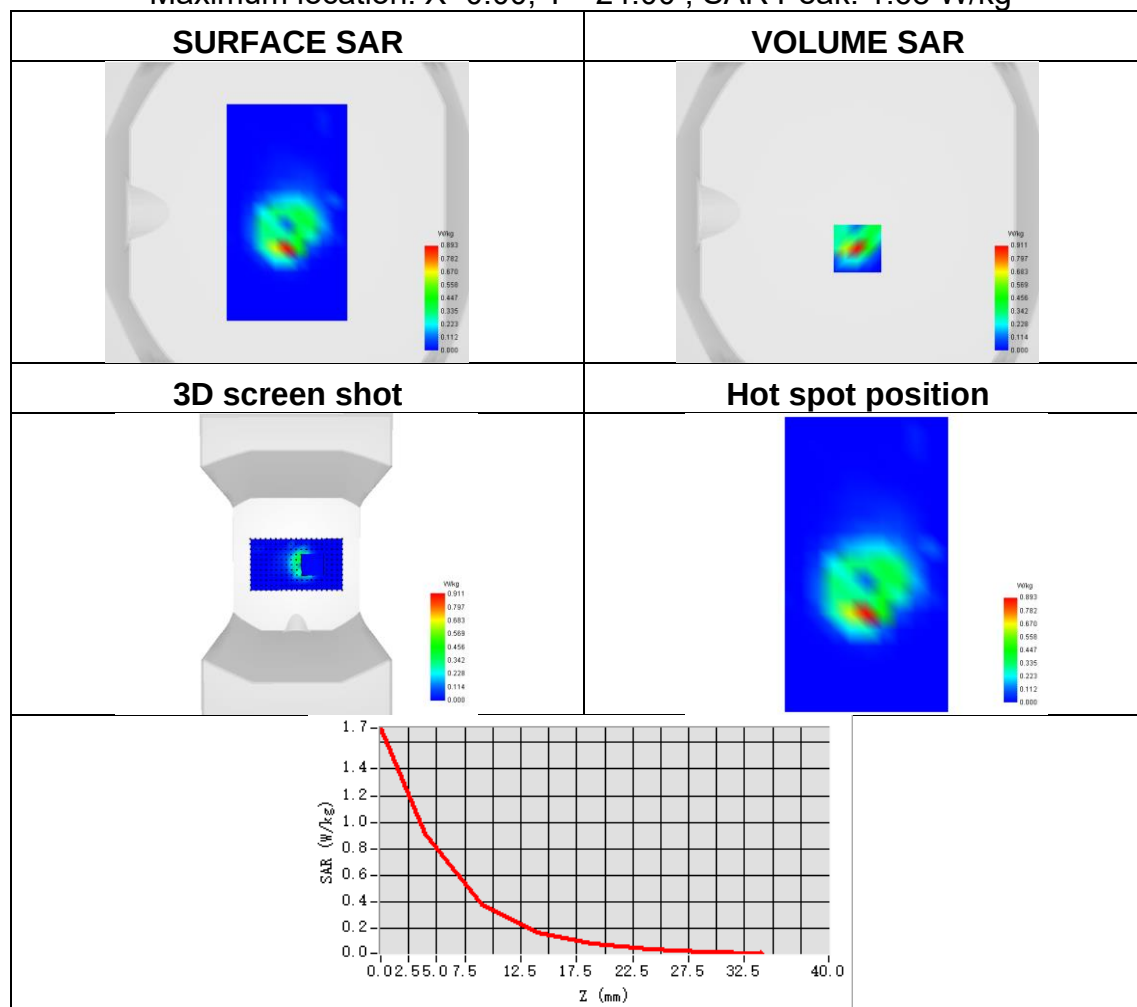




Plot 22:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.250
SAR 1g (W/Kg)	0.738
Horizontal validation criteria: minimum distance (mm)	17.692443
Vertical validation criteria: SAR ratio M2/M1 (%)	41.029788
ConvF	1.34
Relative permittivity	40.25
Conductivity (S/m)	1.39

Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 1.68 W/kg

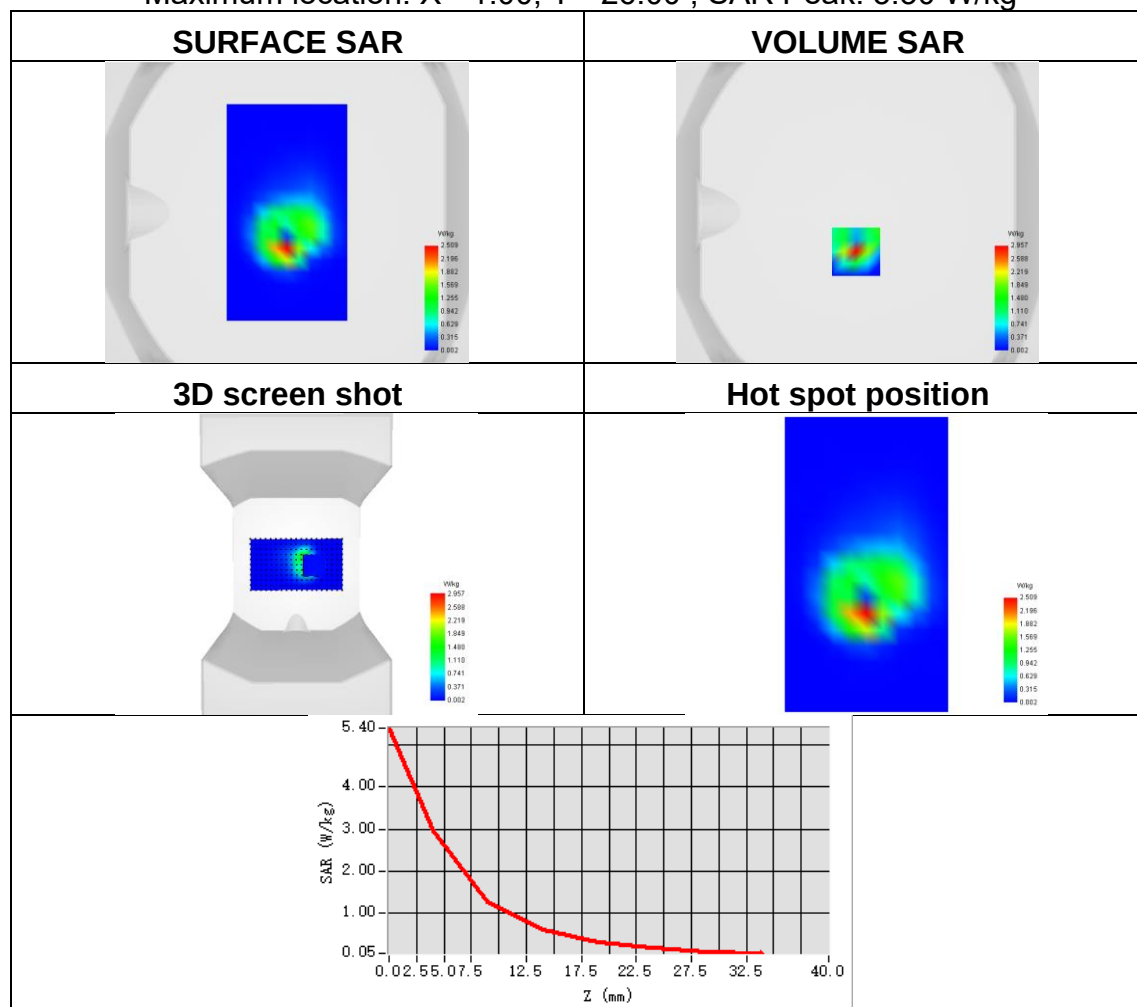




Plot 23:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1852.4
SAR 10g (W/Kg)	0.886
SAR 1g (W/Kg)	2.420
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	43.589477
ConvF	1.34
Relative permittivity	40.75
Conductivity (S/m)	1.39

Maximum location: X=-1.00, Y=-26.00 ; SAR Peak: 5.30 W/kg

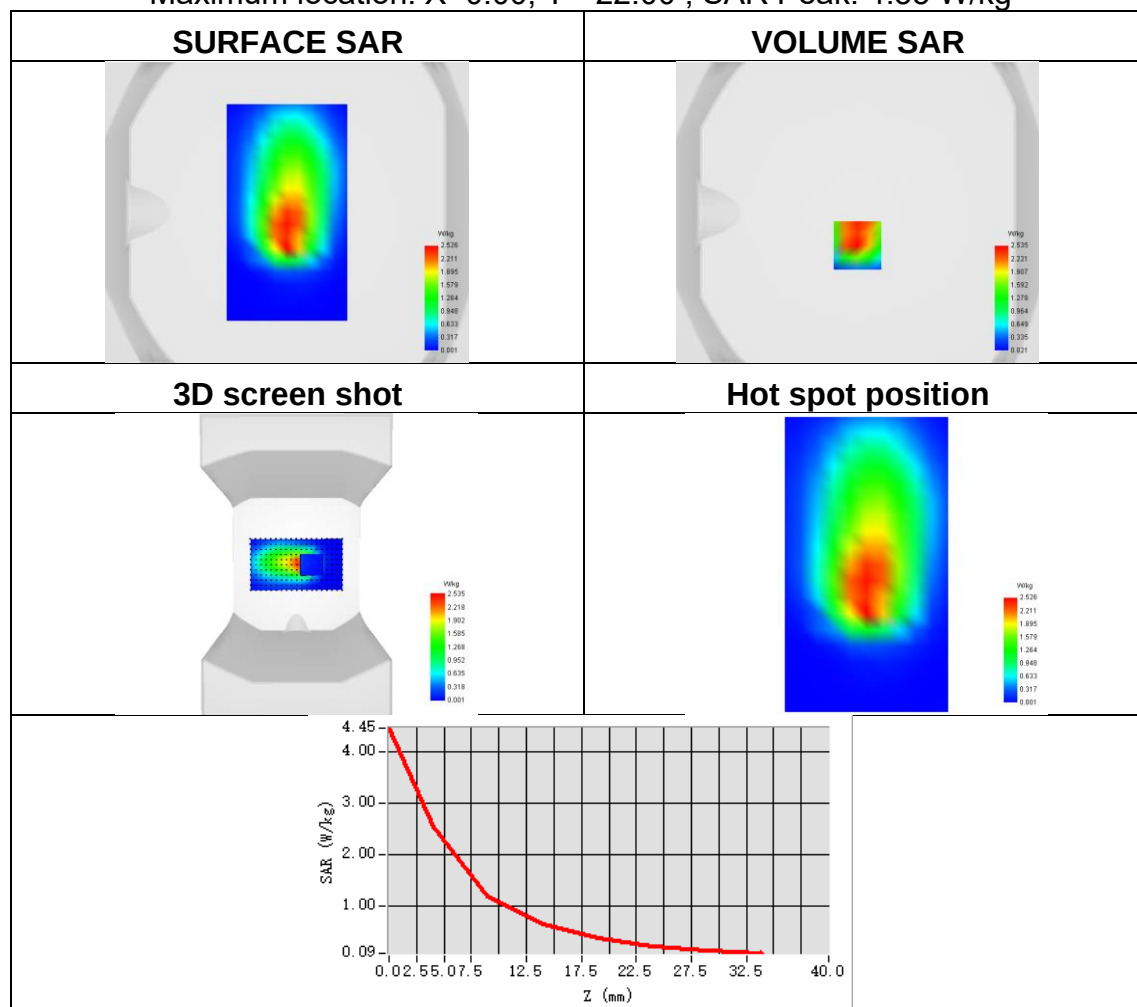




Plot 24:

Test Date	2026-01-03
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	1.196
SAR 1g (W/Kg)	2.524
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.638345
ConvF	1.02
Relative permittivity	40.39
Conductivity (S/m)	0.94

Maximum location: X=0.00, Y=-22.00 ; SAR Peak: 4.55 W/kg

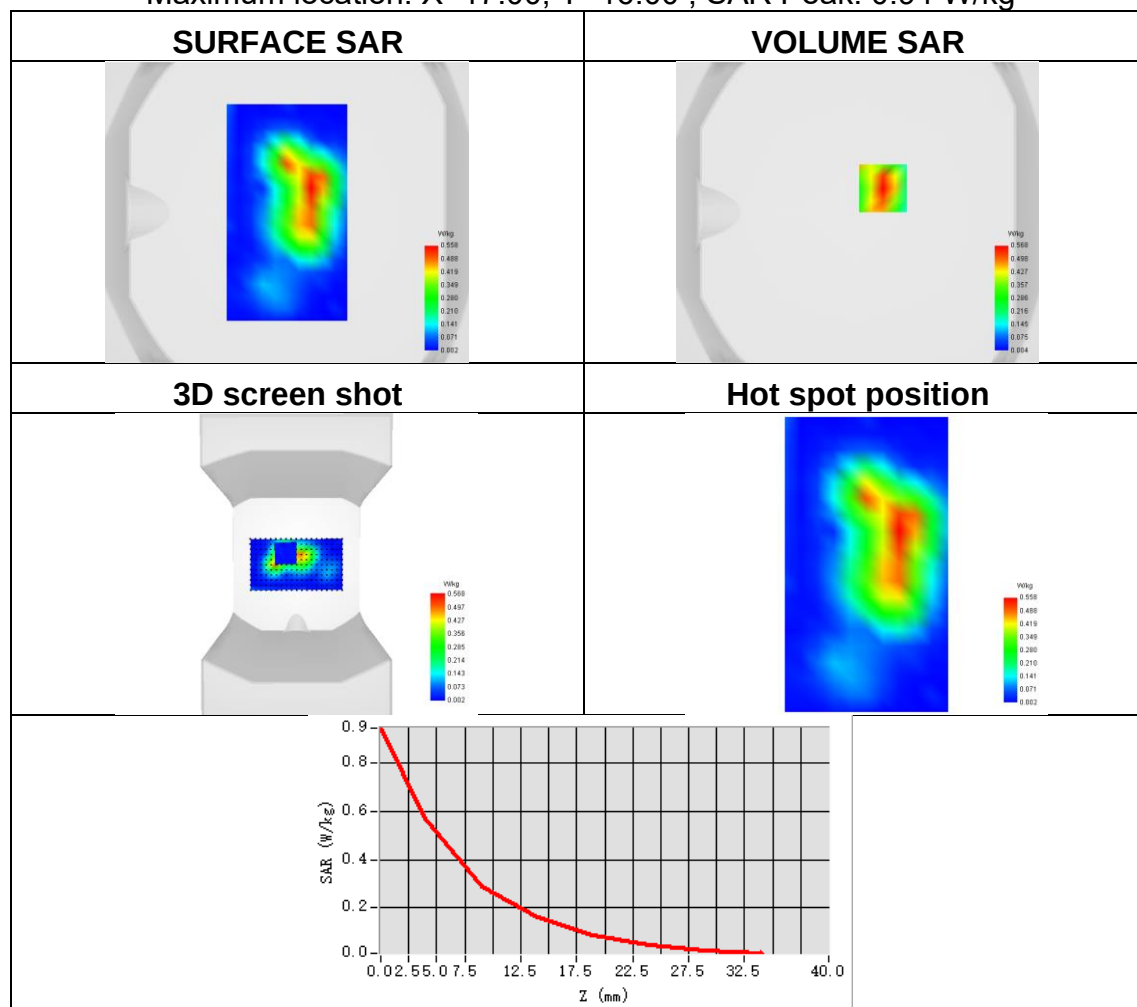




Plot 25:

Test Date	2026-01-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Left Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.266
SAR 1g (W/Kg)	0.537
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.144302
ConvF	1.51
Relative permittivity	39.61
Conductivity (S/m)	1.75

Maximum location: X=17.00, Y=16.00 ; SAR Peak: 0.94 W/kg

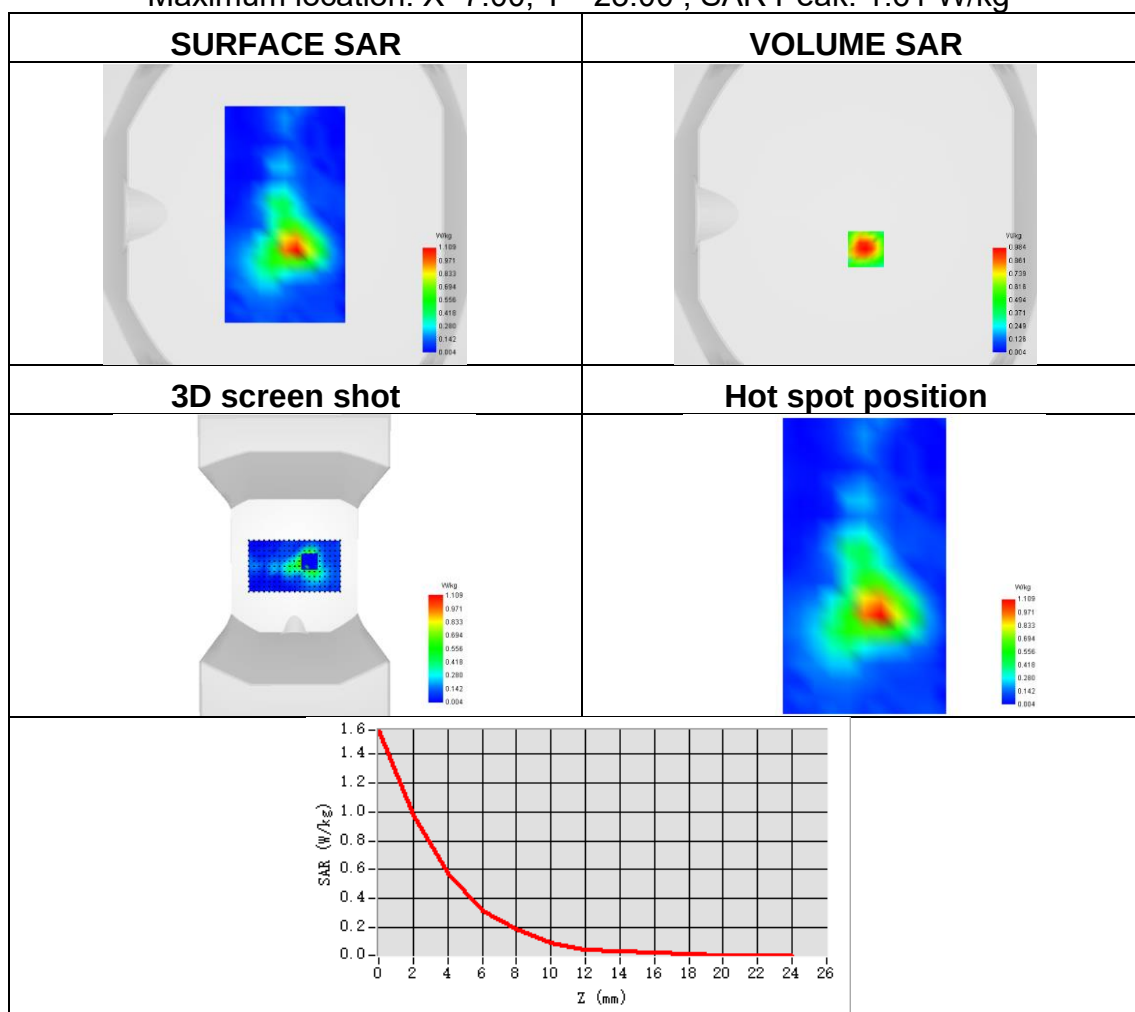




Plot 26:

Test Date	2026-01-07
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5180
SAR 10g (W/Kg)	0.220
SAR 1g (W/Kg)	0.575
Horizontal validation criteria: minimum distance (mm)	12.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.310315
ConvF	1.58
Relative permittivity	36.80
Conductivity (S/m)	4.70

Maximum location: X=7.00, Y=-23.00 ; SAR Peak: 1.61 W/kg

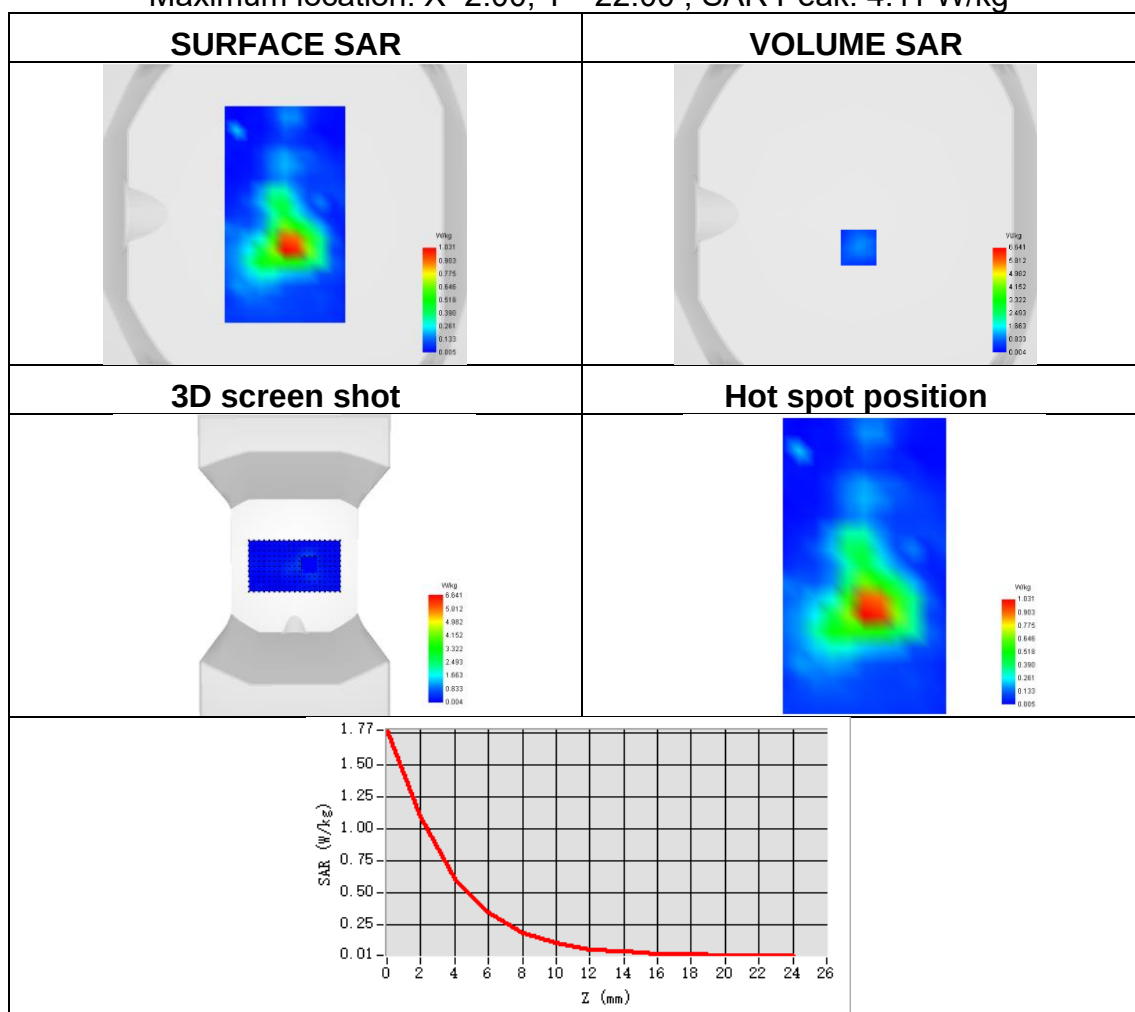




Plot 27:

Test Date	2026-01-07
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2a
Signal	IEEE 802.11a
Frequency	5260
SAR 10g (W/Kg)	0.158
SAR 1g (W/Kg)	0.498
Horizontal validation criteria: minimum distance (mm)	12.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.397493
ConvF	1.58
Relative permittivity	36.32
Conductivity (S/m)	4.75

Maximum location: X=2.00, Y=-22.00 ; SAR Peak: 4.11 W/kg

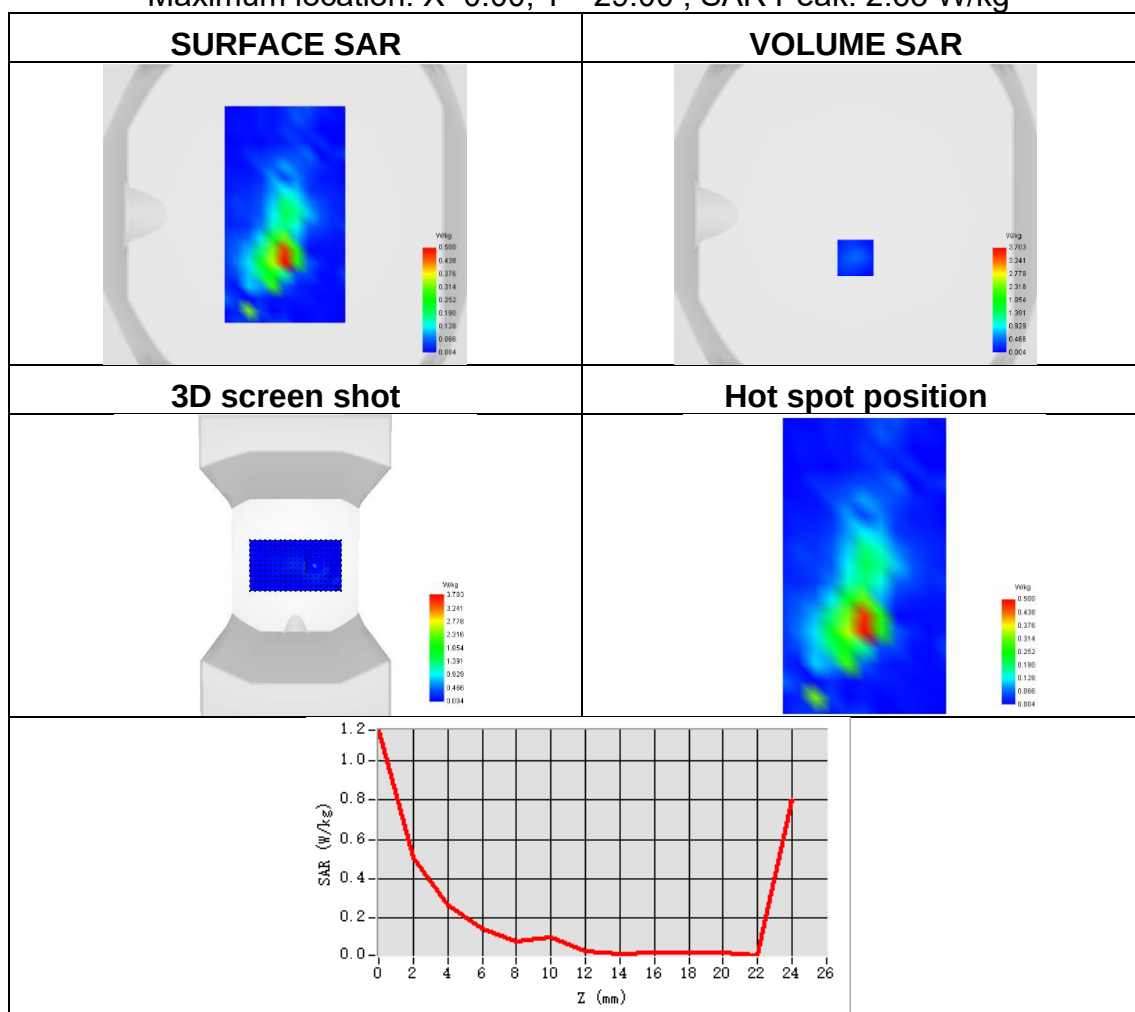




Plot 28:

Test Date	2026-01-08
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2c
Signal	IEEE 802.11a
Frequency	5700
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.425
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.568570
ConvF	1.63
Relative permittivity	36.19
Conductivity (S/m)	5.13

Maximum location: X=0.00, Y=-29.00 ; SAR Peak: 2.63 W/kg

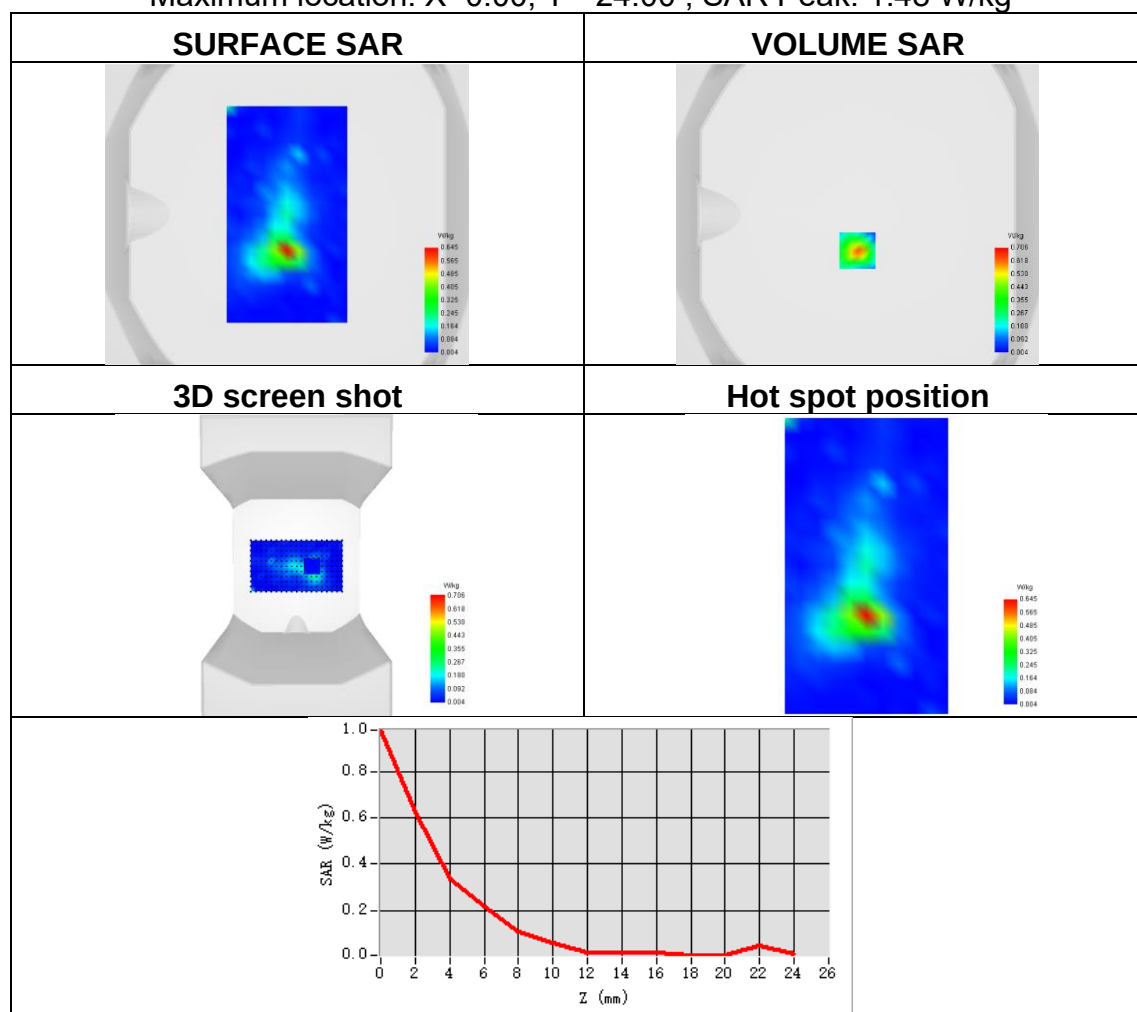




Plot 29:

Test Date	2026-01-08
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-3
Signal	IEEE 802.11a
Frequency	5825
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.338
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	53.891786
ConvF	1.62
Relative permittivity	36.26
Conductivity (S/m)	5.25

Maximum location: X=0.00, Y=-24.00 ; SAR Peak: 1.48 W/kg

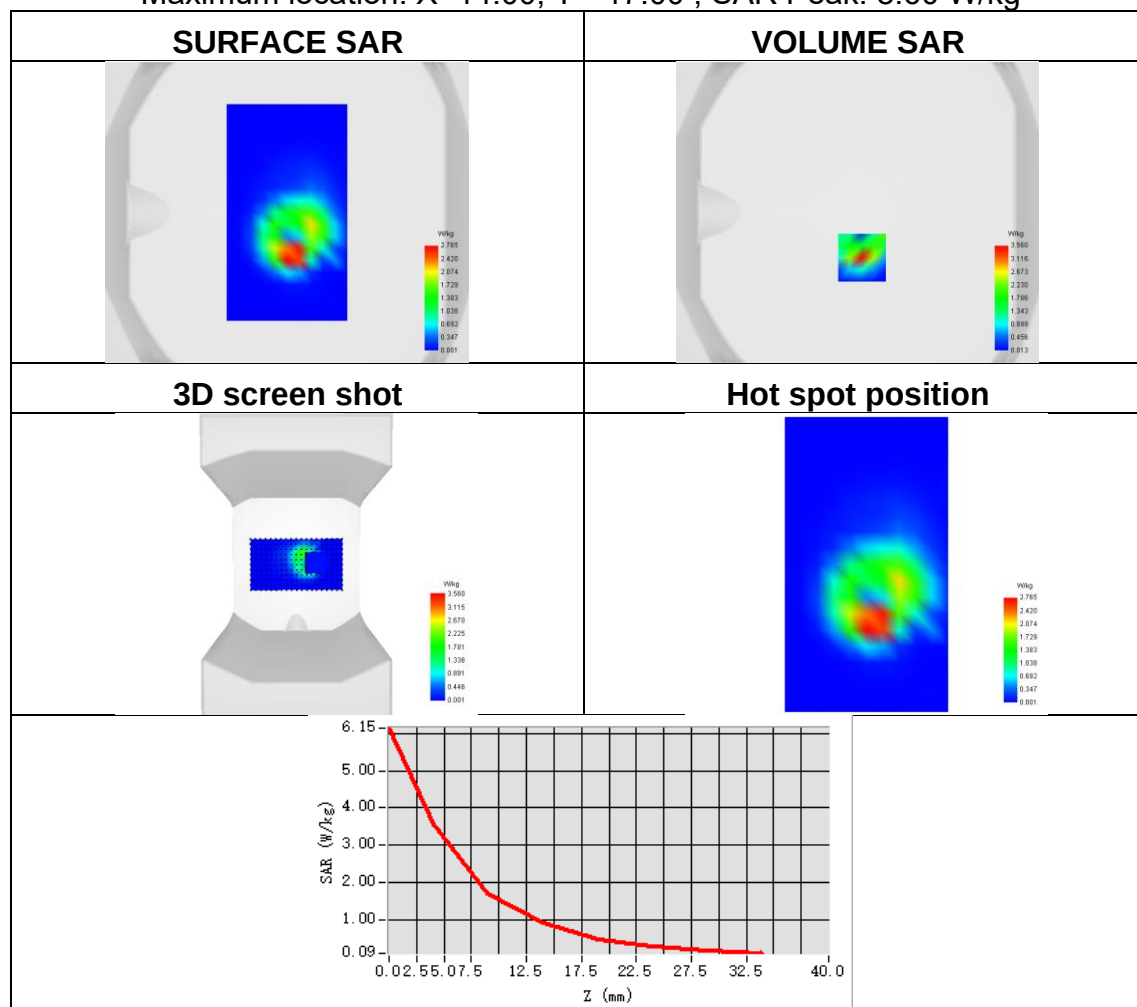




Plot 30:

Test Date	2026-01-02
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	1860
SAR 10g (W/Kg)	1.174
SAR 1g (W/Kg)	2.987
Horizontal validation criteria: minimum distance (mm)	12.354662
Vertical validation criteria: SAR ratio M2/M1 (%)	47.820629
ConvF	1.34
Relative permittivity	40.75
Conductivity (S/m)	1.38

Maximum location: X=14.00, Y=-17.00 ; SAR Peak: 8.60 W/kg

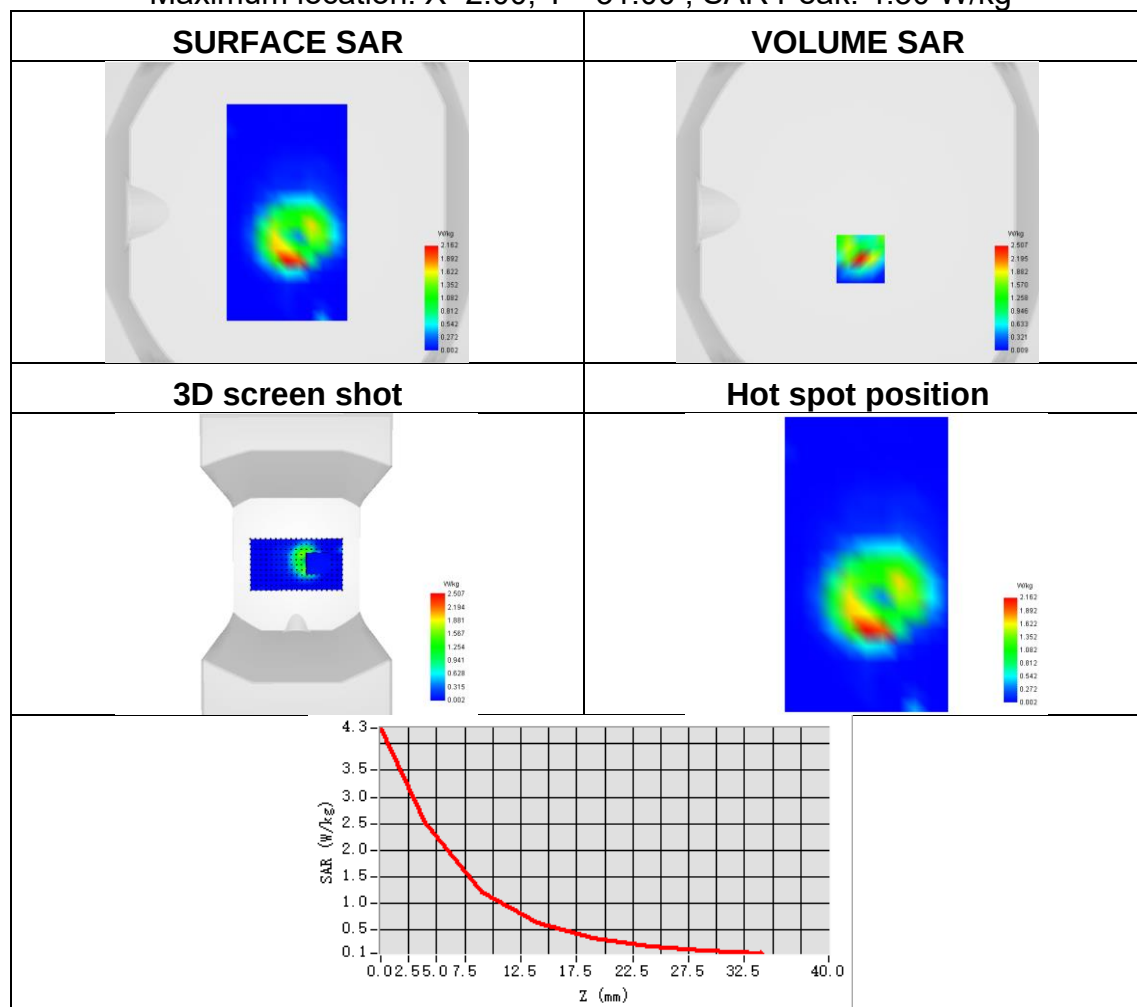




Plot 31:

Test Date	2026-01-05
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)	0.835
SAR 1g (W/Kg)	2.084
Horizontal validation criteria: minimum distance (mm)	17.611293
Vertical validation criteria: SAR ratio M2/M1 (%)	48.517237
ConvF	1.21
Relative permittivity	40.39
Conductivity (S/m)	1.34

Maximum location: X=2.00, Y=-31.00 ; SAR Peak: 4.30 W/kg

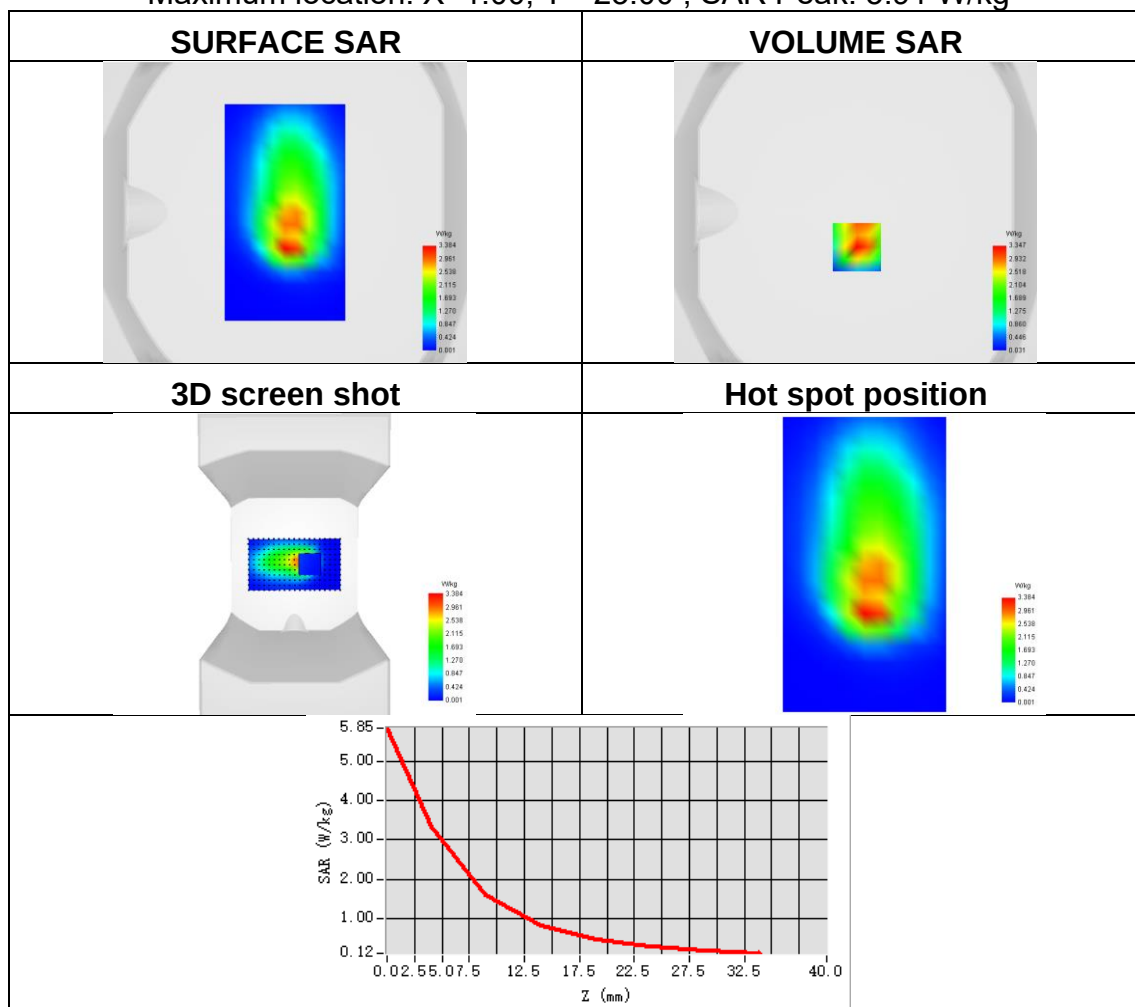




Plot 32:

Test Date	2025-12-24
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	844
SAR 10g (W/Kg)	1.533
SAR 1g (W/Kg)	3.249
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.535935
ConvF	1.02
Relative permittivity	41.55
Conductivity (S/m)	0.91

Maximum location: X=1.00, Y=-23.00 ; SAR Peak: 5.91 W/kg

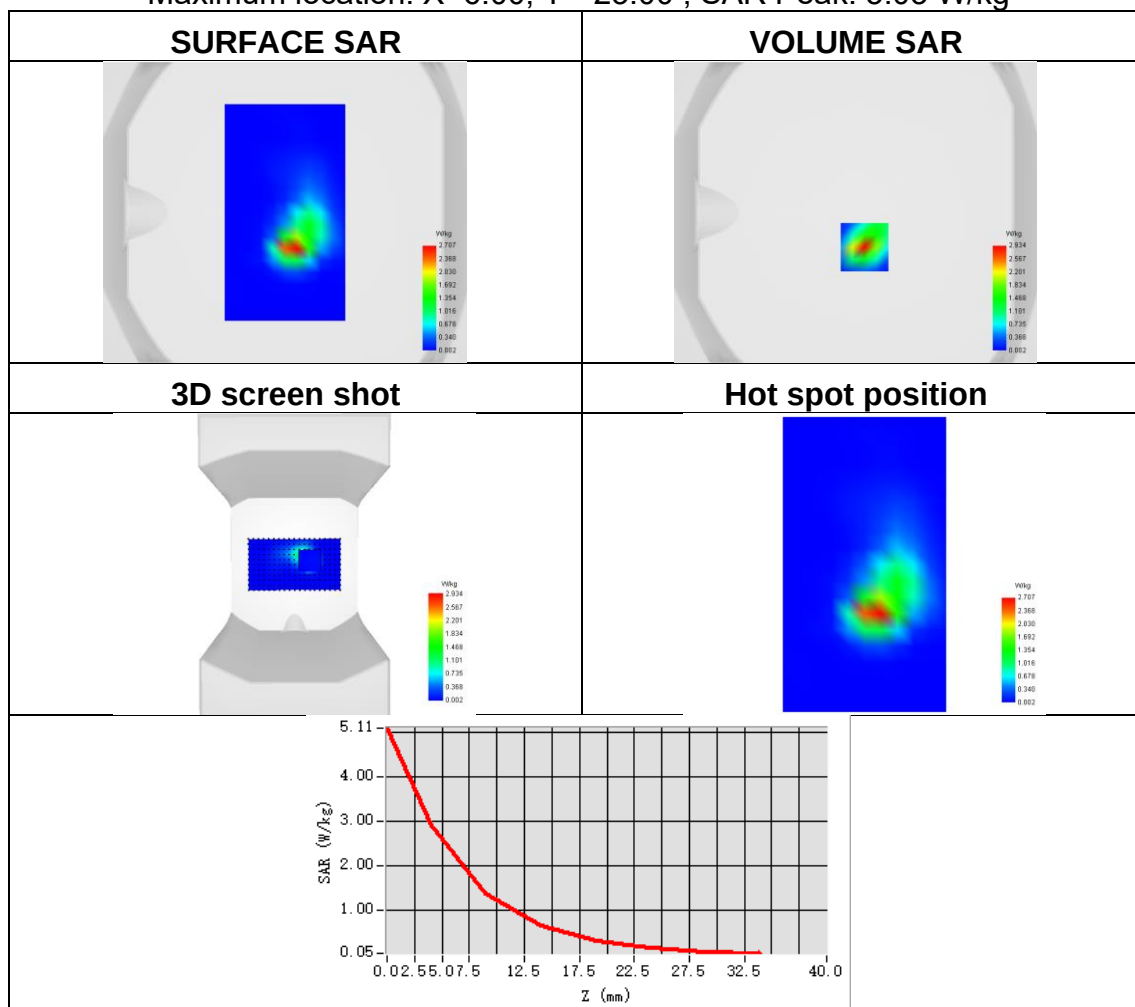




Plot 33:

Test Date	2026-01-01
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 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.975
SAR 1g (W/Kg)	2.520
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.902745
ConvF	1.44
Relative permittivity	39.61
Conductivity (S/m)	1.87

Maximum location: X=6.00, Y=-23.00 ; SAR Peak: 5.03 W/kg

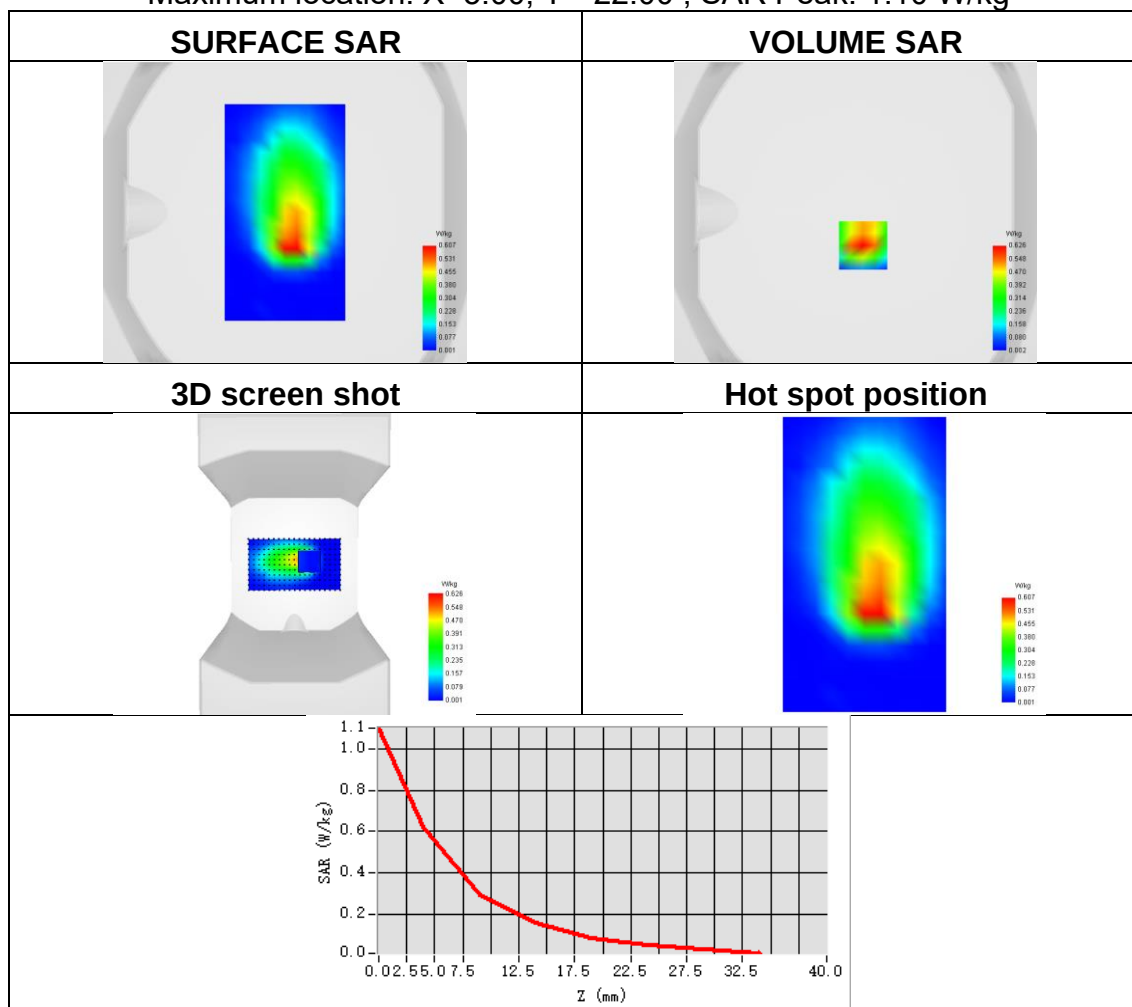




Plot 34:

Test Date	2025-12-31
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	711
SAR 10g (W/Kg)	0.292
SAR 1g (W/Kg)	0.616
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.966625
ConvF	1.08
Relative permittivity	43.28
Conductivity (S/m)	0.87

Maximum location: X=5.00, Y=-22.00 ; SAR Peak: 1.10 W/kg

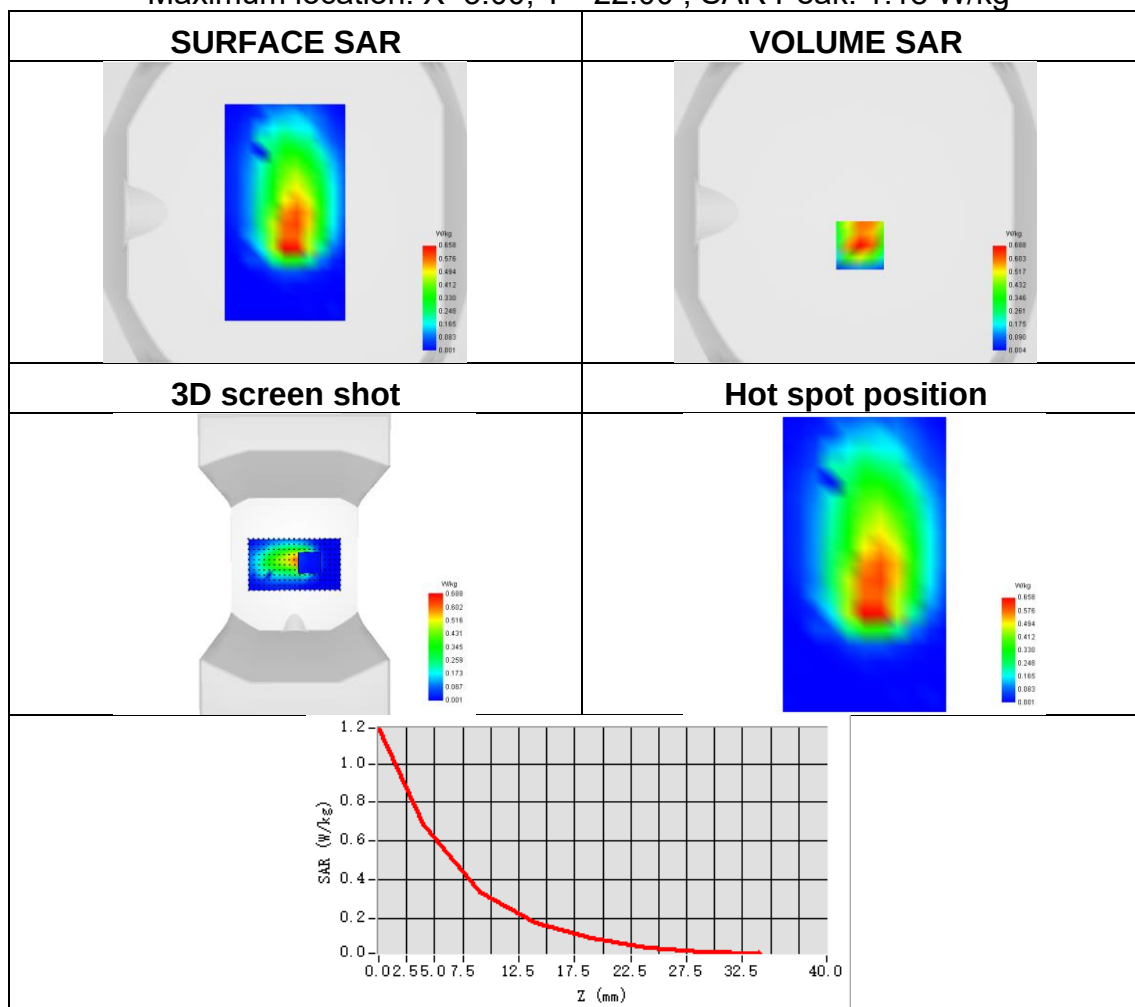




Plot 35:

Test Date	2025-12-26
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 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.318
SAR 1g (W/Kg)	0.665
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.379711
ConvF	1.08
Relative permittivity	42.05
Conductivity (S/m)	0.90

Maximum location: X=3.00, Y=-22.00 ; SAR Peak: 1.18 W/kg

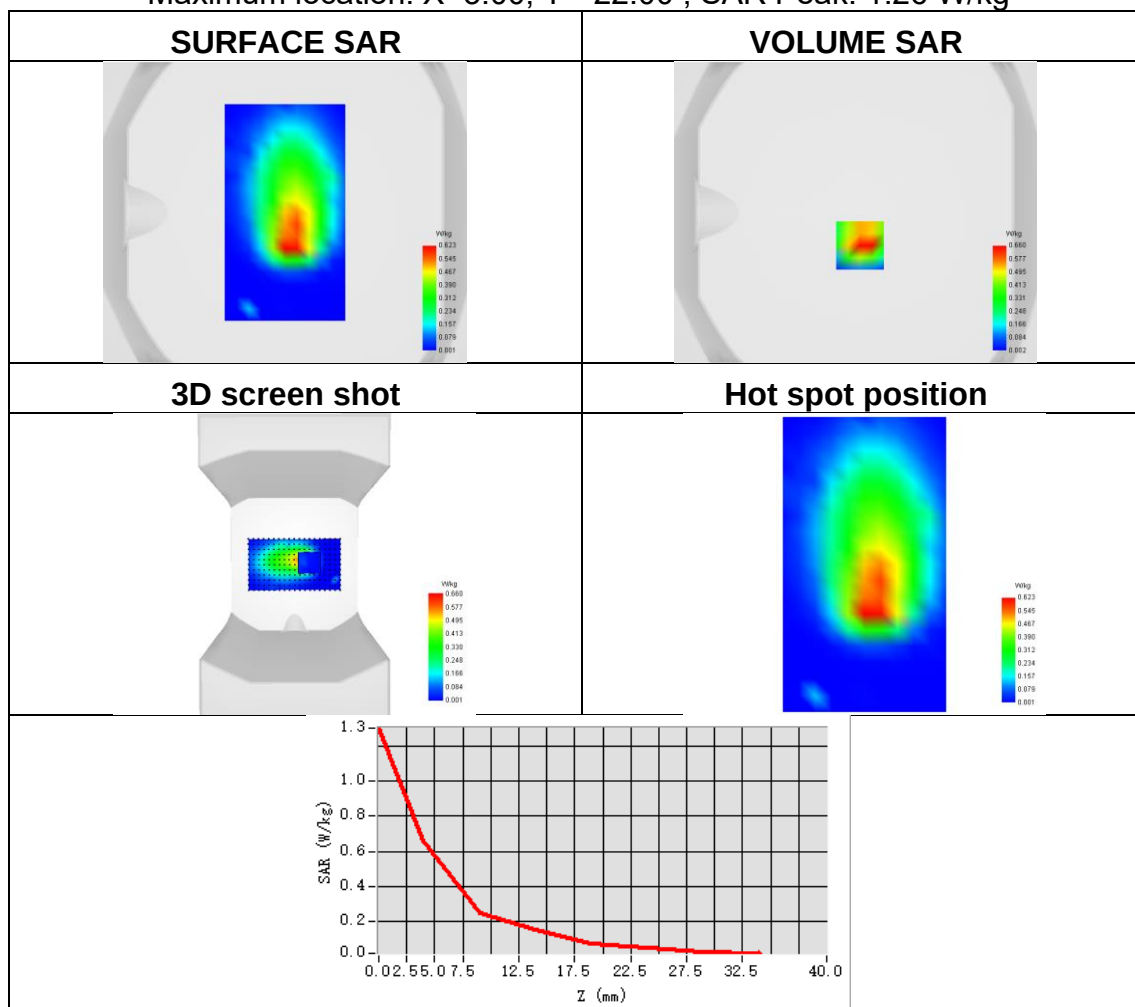




Plot 36:

Test Date	2025-12-31
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 17
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.308
SAR 1g (W/Kg)	0.661
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	43.964450
ConvF	1.08
Relative permittivity	43.28
Conductivity (S/m)	0.87

Maximum location: X=3.00, Y=-22.00 ; SAR Peak: 1.26 W/kg

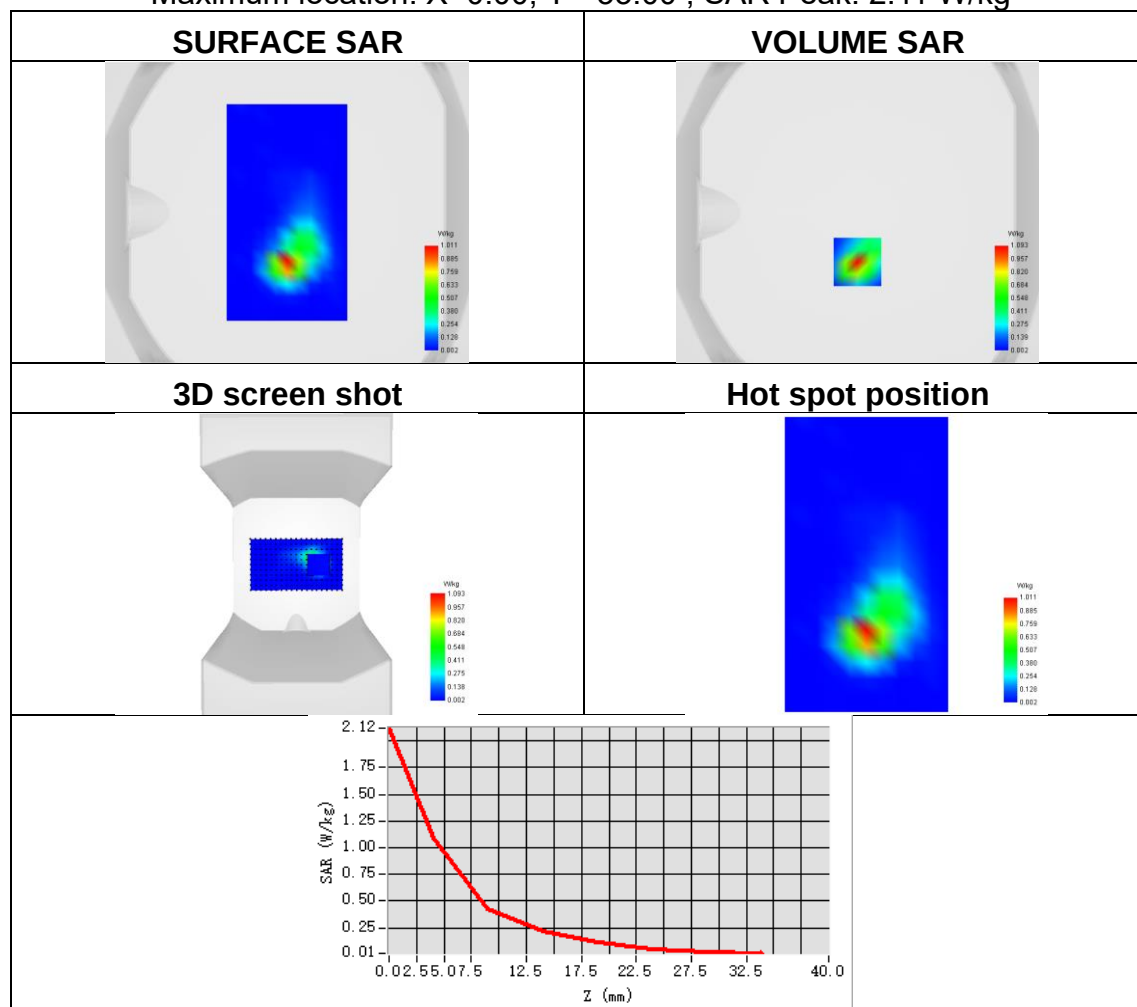




Plot 37:

Test Date	2026-01-01
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 38
Signal	LTE TDD
Frequency	2610
SAR 10g (W/Kg)	0.359
SAR 1g (W/Kg)	0.973
Horizontal validation criteria: minimum distance (mm)	11.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	38.991291
ConvF	1.44
Relative permittivity	39.73
Conductivity (S/m)	1.96

Maximum location: X=0.00, Y=-33.00 ; SAR Peak: 2.11 W/kg

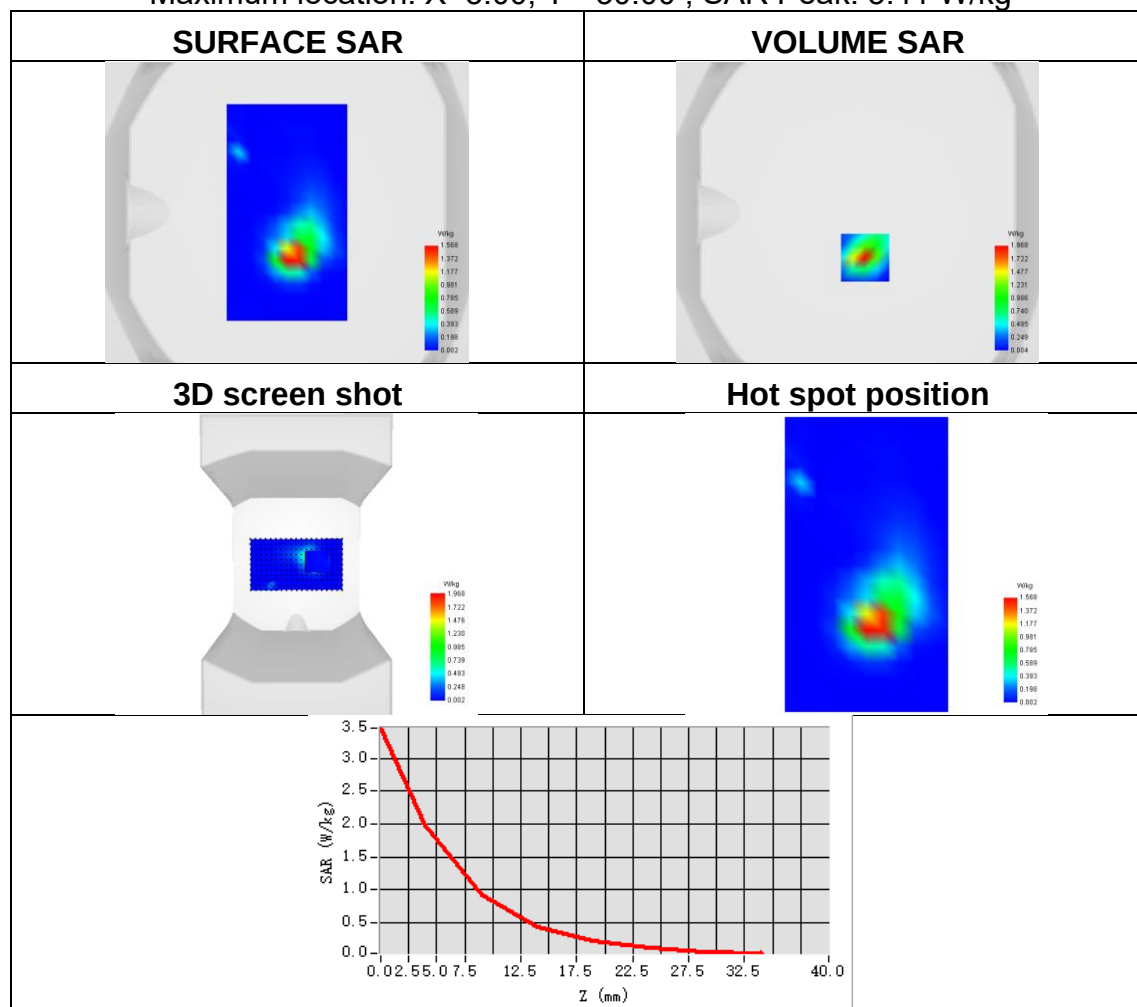




Plot 38:

Test Date	2026-01-04
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 40
Signal	LTE TDD
Frequency	2310
SAR 10g (W/Kg)	0.636
SAR 1g (W/Kg)	1.686
Horizontal validation criteria: minimum distance (mm)	14.931067
Vertical validation criteria: SAR ratio M2/M1 (%)	46.886401
ConvF	1.47
Relative permittivity	40.69
Conductivity (S/m)	1.72

Maximum location: X=5.00, Y=-30.00 ; SAR Peak: 3.41 W/kg

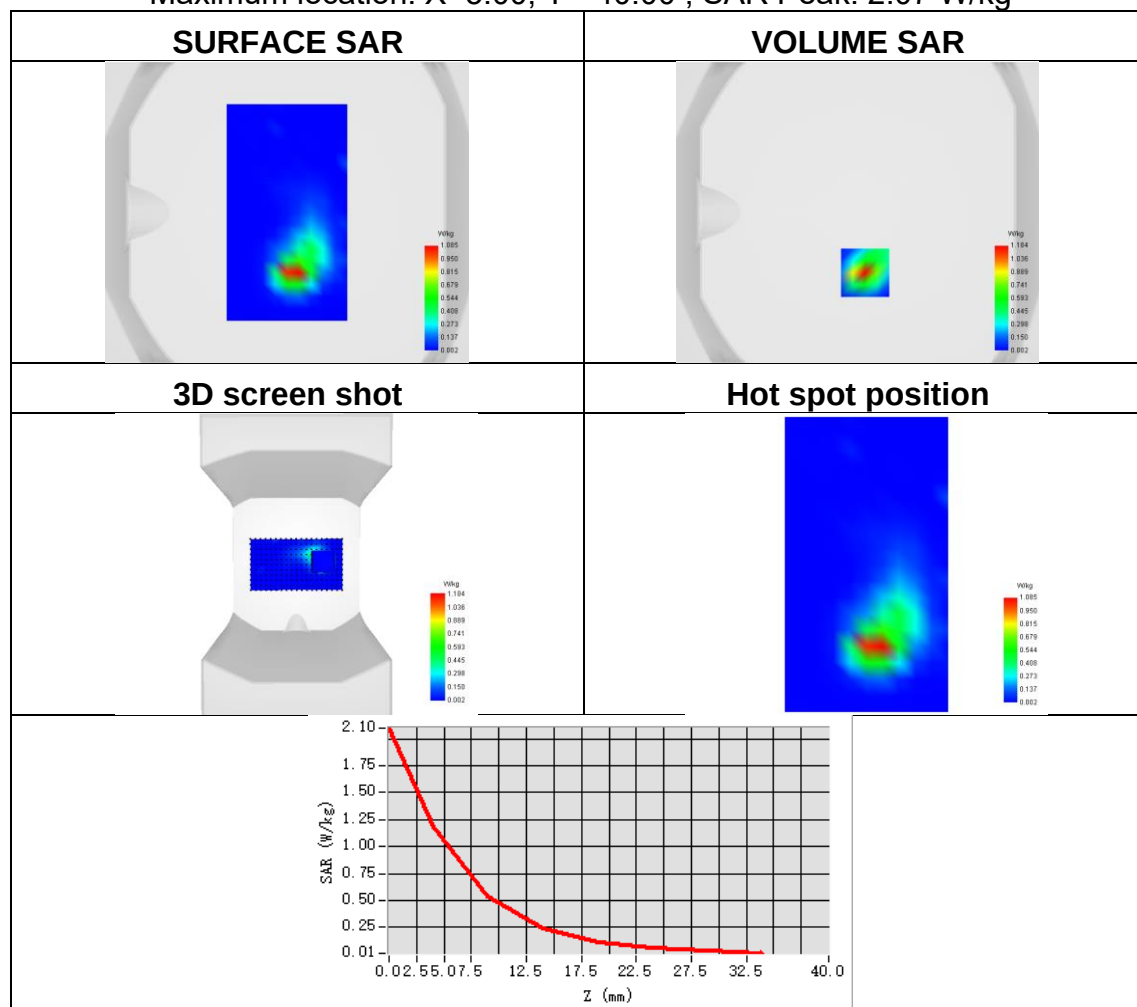




Plot 39:

Test Date	2025-12-27
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 41
Signal	LTE TDD
Frequency	2680
SAR 10g (W/Kg)	0.375
SAR 1g (W/Kg)	1.008
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.200830
ConvF	1.44
Relative permittivity	40.36
Conductivity (S/m)	2.04

Maximum location: X=5.00, Y=-40.00 ; SAR Peak: 2.07 W/kg

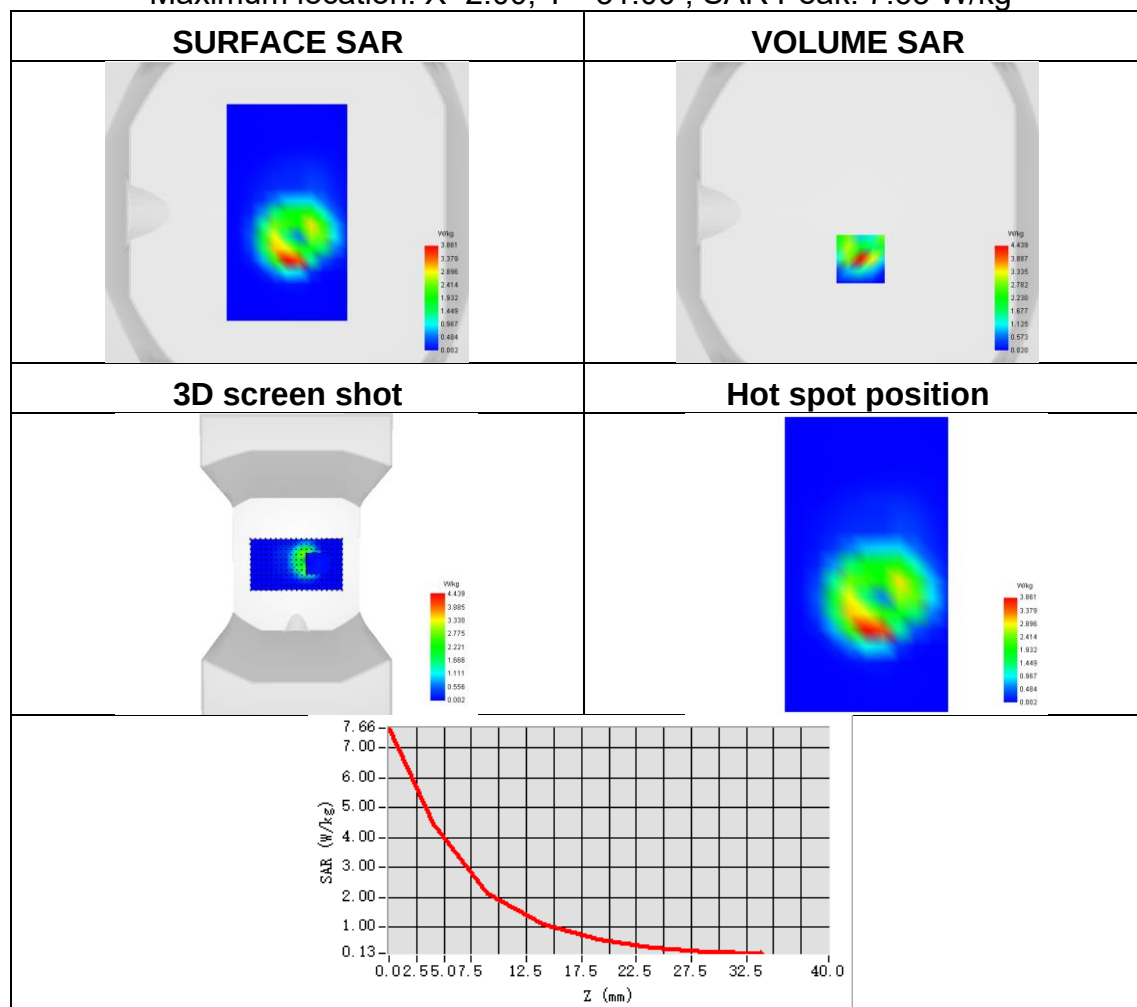




Plot 40:

Test Date	2025-12-25
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 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	1.494
SAR 1g (W/Kg)	3.718
Horizontal validation criteria: minimum distance (mm)	11.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.246696
ConvF	1.21
Relative permittivity	40.11
Conductivity (S/m)	1.34

Maximum location: X=2.00, Y=-31.00 ; SAR Peak: 7.65 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※