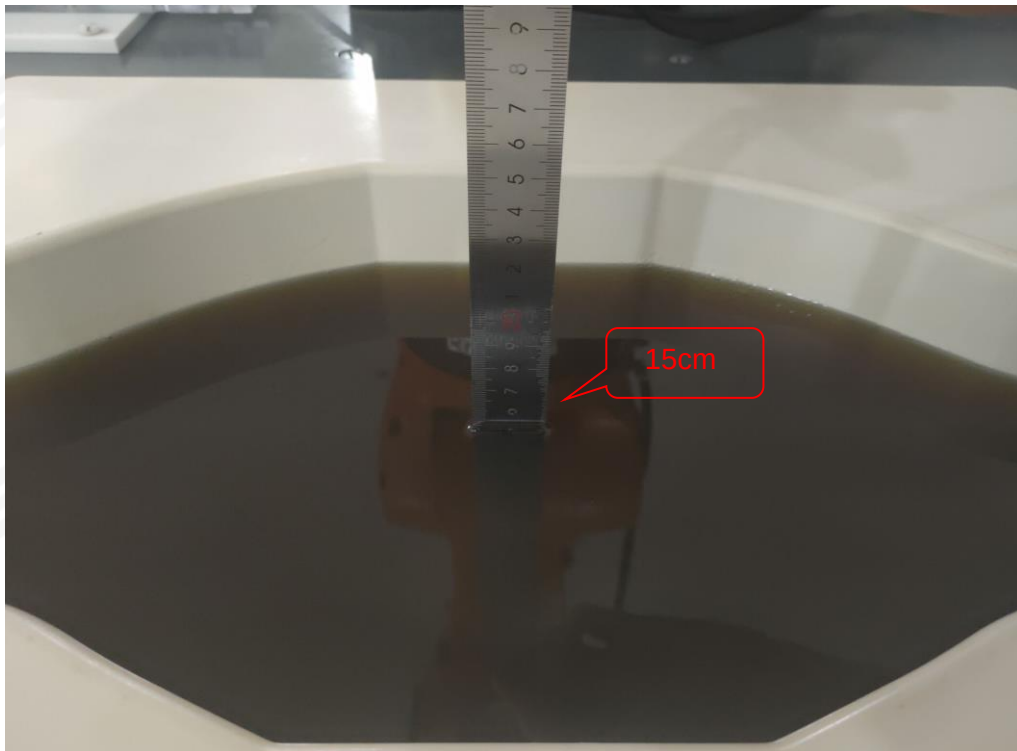




Liquid depth (15 cm)





12. SAR Result Summary

12.1 Head SAR

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	49	Right Cheek	1860	0.425	0.82	24.00	23.53	1.114	0.474	1
			1	49	Right Cheek	1880	0.314	1.22	24.00	22.22	1.507	0.473	/
			1	49	Right Cheek	1900	0.344	0.95	24.00	22.64	1.368	0.470	/
			50	24	Right Cheek	1860	0.410	0.97	23.00	22.52	1.117	0.458	/
			1	49	Right Tilt	1860	0.341	-0.93	24.00	23.53	1.114	0.380	/
			50	24	Right Tilt	1860	0.322	3.29	23.00	22.52	1.117	0.360	/
			1	49	Left Cheek	1860	0.421	2.01	24.00	23.53	1.114	0.469	/
			50	24	Left Cheek	1860	0.398	-2.79	23.00	22.52	1.117	0.445	/
			1	49	Left Tilt	1860	0.225	2.86	24.00	23.53	1.114	0.251	/
LTE Band 5	10M	QPSK	50	24	Left Tilt	1860	0.241	2.30	23.00	22.52	1.117	0.269	/
			1	24	Right Cheek	829	0.159	-3.56	22.50	22.25	1.059	0.168	3
			25	12	Right Cheek	829	0.141	-1.79	22.00	21.63	1.089	0.154	/
			1	24	Right Tilt	829	0.089	2.52	22.50	22.25	1.059	0.094	/
			25	12	Right Tilt	829	0.092	2.41	22.00	21.63	1.089	0.100	/
			1	24	Left Cheek	829	0.141	1.82	22.50	22.25	1.059	0.149	/
			25	12	Left Cheek	829	0.147	0.28	22.00	21.63	1.089	0.160	/
LTE Band 7	20M	QPSK	1	24	Left Tilt	829	0.099	-2.18	22.50	22.25	1.059	0.105	/
			25	12	Left Tilt	829	0.086	-2.55	22.00	21.63	1.089	0.094	/
			1	49	Right Cheek	2510	0.282	-0.28	16.00	15.66	1.081	0.305	5
			50	0	Right Cheek	2510	0.274	3.56	16.00	15.63	1.089	0.298	/
			1	49	Right Tilt	2510	0.198	1.05	16.00	15.66	1.081	0.214	/
			50	0	Right Tilt	2510	0.185	2.52	16.00	15.63	1.089	0.201	/
			1	49	Left Cheek	2510	0.264	1.30	16.00	15.66	1.081	0.285	/
			50	0	Left Cheek	2510	0.241	-2.38	16.00	15.63	1.089	0.262	/
			1	49	Left Tilt	2510	0.174	1.43	16.00	15.66	1.081	0.188	/
			50	0	Left Tilt	2510	0.169	-1.88	16.00	15.63	1.089	0.184	/

Note:

- Per KDB 447498 D04, 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
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.053** W/Kg for Head)
- Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg

**12.2 Body-worn and Hotspot SAR**

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	49	Front side	1860	0.545	1.24	24.00	23.53	1.114	0.607	2
			1	49	Front side	1880	0.399	-1.22	24.00	22.22	1.507	0.601	/
			1	49	Front side	1900	0.409	-1.74	24.00	22.64	1.368	0.559	/
			50	24	Front side	1860	0.521	0.01	23.00	22.52	1.117	0.582	/
			1	49	Back Side	1860	0.493	-0.09	24.00	23.53	1.114	0.549	/
			50	24	Back Side	1860	0.471	-2.22	23.00	22.52	1.117	0.526	/
			1	49	Left Side	1860	0.336	-3.10	24.00	23.53	1.114	0.374	/
			50	24	Left Side	1860	0.325	1.89	23.00	22.52	1.117	0.363	/
			1	49	Right Side	1860	0.252	-3.11	24.00	23.53	1.114	0.281	/
			50	24	Right Side	1860	0.241	1.83	23.00	22.52	1.117	0.269	/
			1	49	Bottom Side	1860	0.405	-3.37	24.00	23.53	1.114	0.451	/
			50	24	Bottom Side	1860	0.431	-3.49	23.00	22.52	1.117	0.481	/
LTE Band 5	10M	QPSK	1	24	Front side	829	0.286	1.50	22.50	22.25	1.059	0.303	/
			25	12	Front side	829	0.274	0.48	22.00	21.63	1.089	0.298	/
			1	24	Back Side	829	0.536	-2.18	22.50	22.25	1.059	0.568	4
			25	12	Back Side	829	0.511	-3.86	22.00	21.63	1.089	0.556	/
			1	24	Left Side	829	0.405	1.37	22.50	22.25	1.059	0.429	/
			25	12	Left Side	829	0.359	-3.55	22.00	21.63	1.089	0.391	/
			1	24	Right Side	829	0.333	1.78	22.50	22.25	1.059	0.353	/
			25	12	Right Side	829	0.285	3.71	22.00	21.63	1.089	0.310	/
			1	24	Bottom Side	829	0.401	2.94	22.50	22.25	1.059	0.425	/
			25	12	Bottom Side	829	0.379	-3.46	22.00	21.63	1.089	0.413	/
LTE Band 7	10M	QPSK	1	49	Front side	2510	0.451	2.19	16.00	15.66	1.081	0.488	6
			50	0	Front side	2510	0.421	-2.61	16.00	15.63	1.089	0.458	/
			1	49	Back Side	2510	0.432	-2.71	16.00	15.66	1.081	0.467	/
			50	0	Back Side	2510	0.385	-2.84	16.00	15.63	1.089	0.419	/
			1	49	Left Side	2510	0.225	-2.28	16.00	15.66	1.081	0.243	/
			50	0	Left Side	2510	0.241	-3.63	16.00	15.63	1.089	0.262	/
			1	49	Right Side	2510	0.302	1.78	16.00	15.66	1.081	0.327	/
			50	0	Right Side	2510	0.285	0.90	16.00	15.63	1.089	0.310	/
			1	49	Bottom Side	2510	0.339	-1.84	16.00	15.66	1.081	0.367	/
			50	0	Bottom Side	2510	0.314	3.85	16.00	15.63	1.089	0.342	/

Note:

- The test separation of all above table is 5mm.
- Per KDB 447498 D04, 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
- Per KDB 248227- When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg. (The highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power was **0.095** W/Kg for Body)
- 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.



13. 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
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2023.07.04	2026.07.03
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2023.09.14	2026.09.13
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2023.07.04	2026.07.03
E-Field Probe	MVG	SSE2	SN 08/21 EPG0352	2025.09.15	2026.09.14
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	2025-02-22	2026-02-21
Directional coupler	Xi'an Xingbo	XBOH-OA08-20dB	211123-4-3	2025-02-22	2026-02-21
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	2025-02-22	2026-02-21
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 (835MHz)

Type: Phone measurement (Complete)

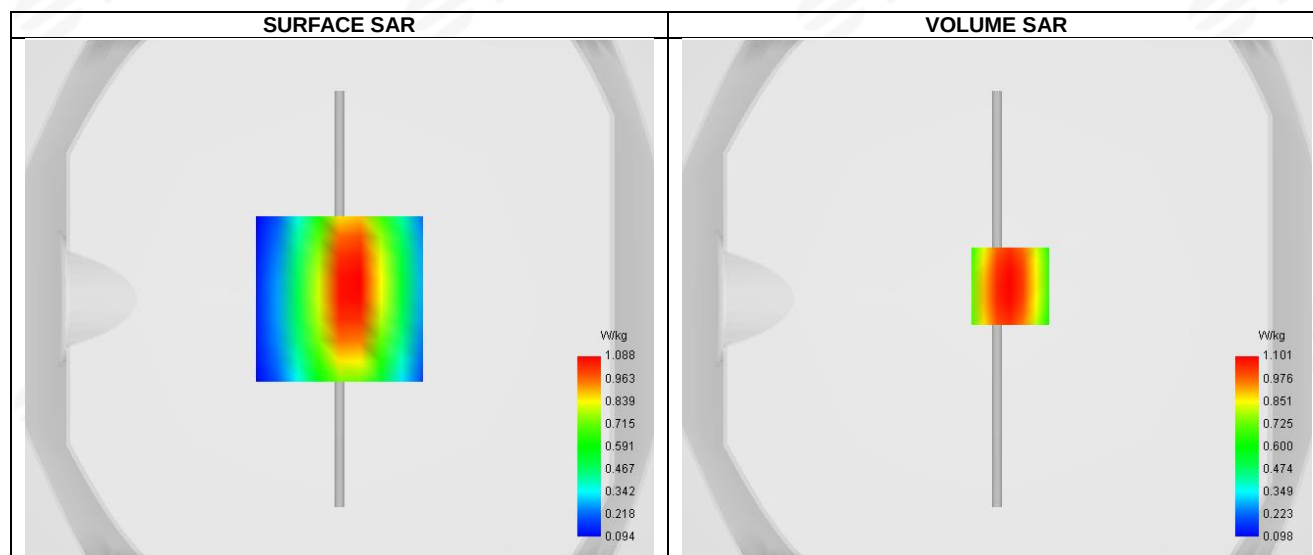
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-02-03

Experimental conditions

Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW
Frequency (MHz)	835MHz
Relative permittivity	41.98
Conductivity (S/m)	0.94
Probe	SN 08/21 EPGO352
ConvF	1.49
Crest factor:	1:1



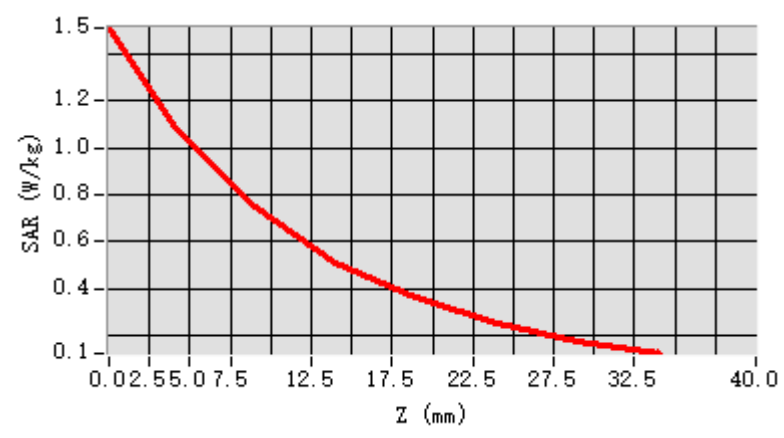
Maximum location: X=5.00, Y=5.00 ; SAR Peak: 1.51 W/kg

D. SAR 1g & 10g

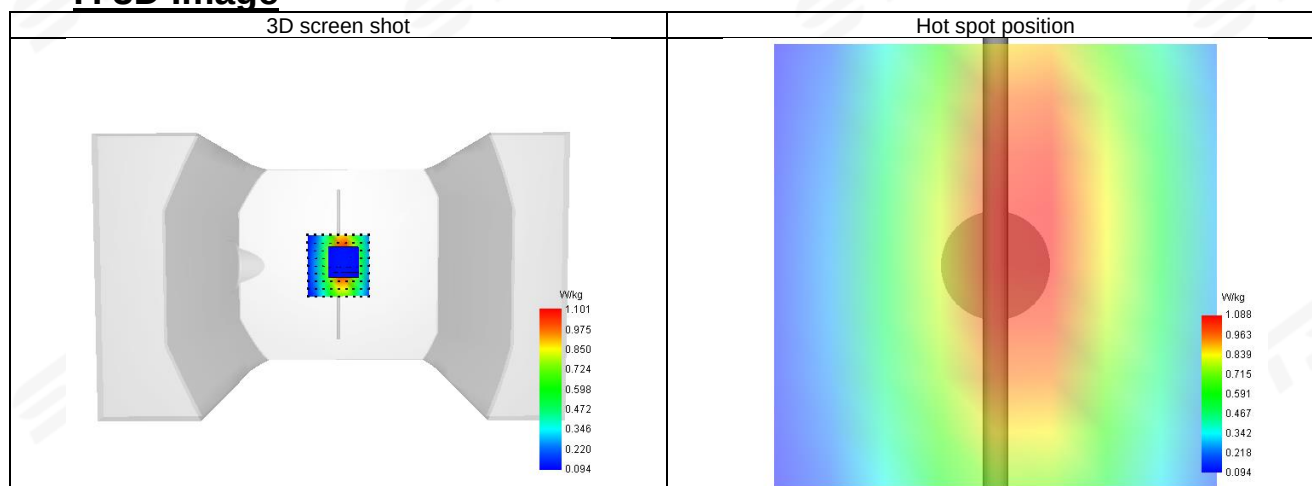
SAR 10g (W/Kg)	0.649
SAR 1g (W/Kg)	0.941
Horizontal validation criteria: minimum distance (mm)	11.521440
Vertical validation criteria: SAR ratio M2/M1 (%)	59.652511

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.512	1.101	0.748	0.512	0.359	0.248	0.171



F. 3D Image



**System Performance Check Data (1900MHz)**

Type: Phone measurement (Complete)

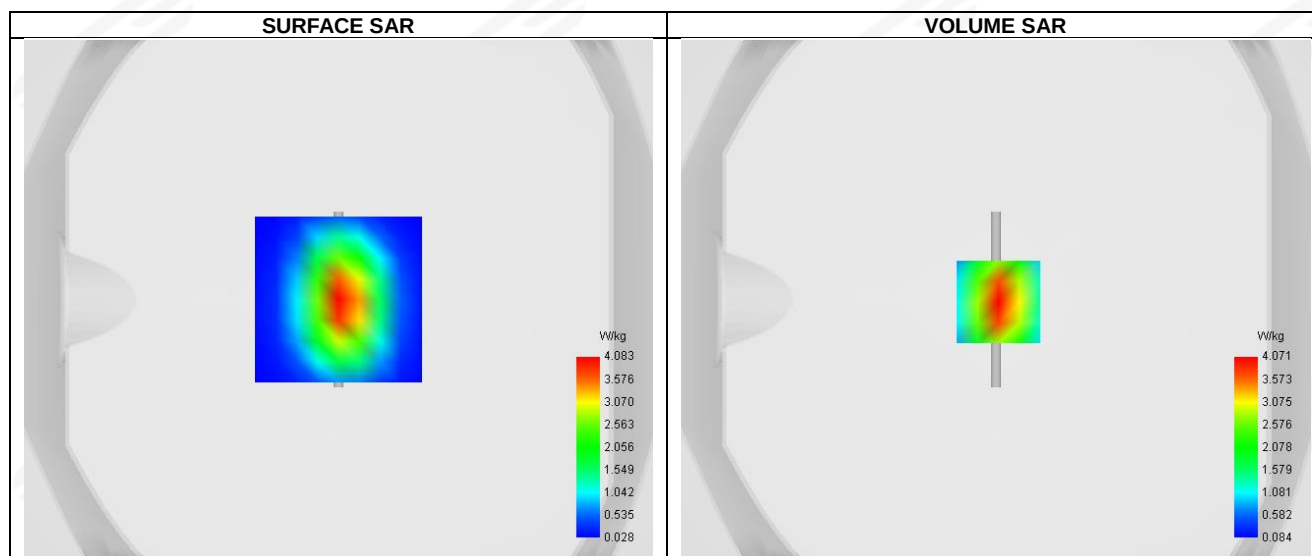
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-02-05

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	1900MHz
Channels	Middle
Signal	CW
Frequency (MHz)	1900MHz
Relative permittivity	40.13
Conductivity (S/m)	1.42
Probe	SN 08/21 EPGO352
ConvF	1.73
Crest factor:	1:1



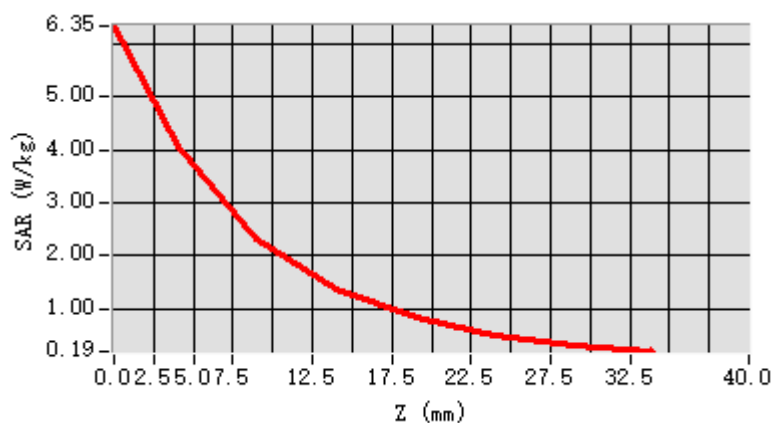
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 6.29 W/kg

D. SAR 1g & 10g

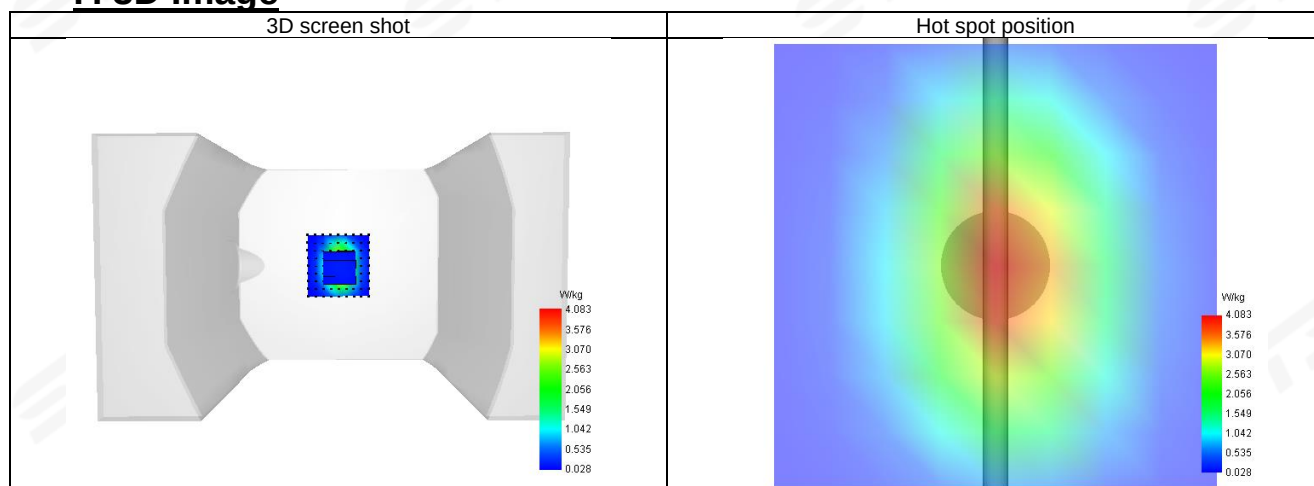
SAR 10g (W/Kg)	1.974
SAR 1g (W/Kg)	4.043
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.851180

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.346	4.071	2.315	1.367	0.827	0.489	0.289



F. 3D Image



**System Performance Check Data(2600MHz)**

Type: Phone measurement (Complete)

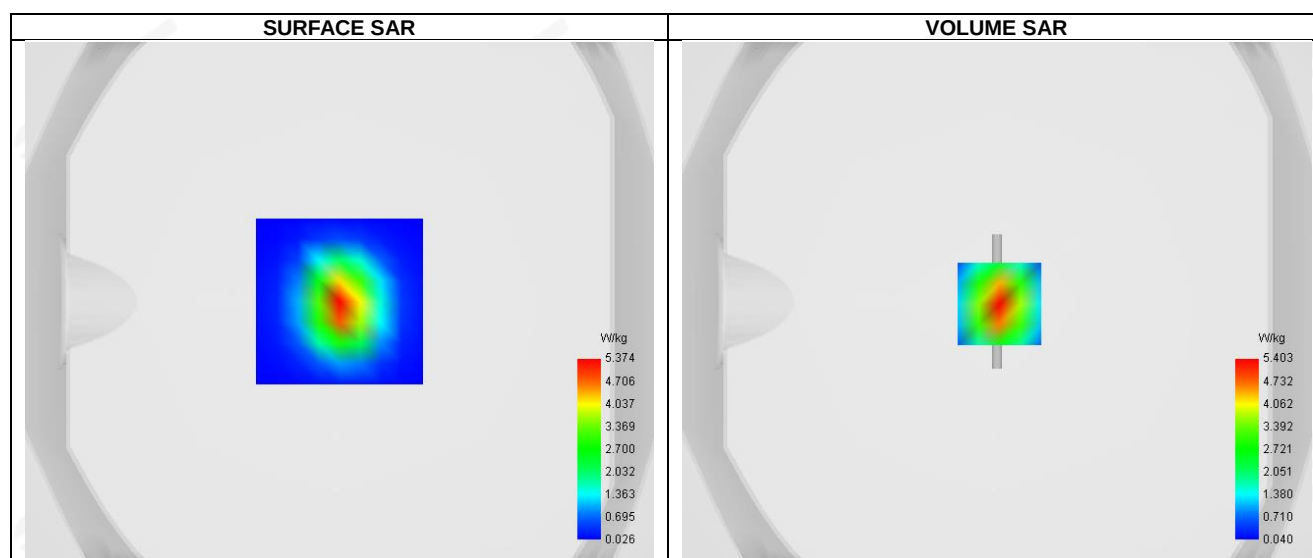
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2026-02-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	2600MHz
Channels	Middle
Signal	CW
Frequency (MHz)	2600
Relative permittivity	40.20
Conductivity (S/m)	1.97
Probe	SN 08/21 EPGO352
ConvF	1.70
Crest factor:	1:1



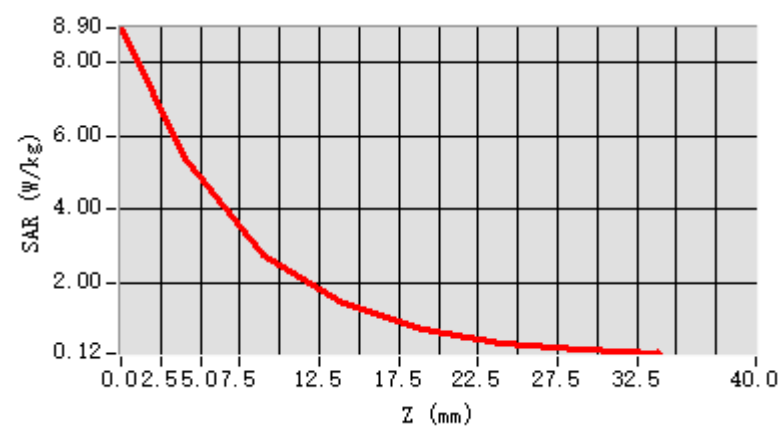
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 8.82 W/kg

D. SAR 1g & 10g

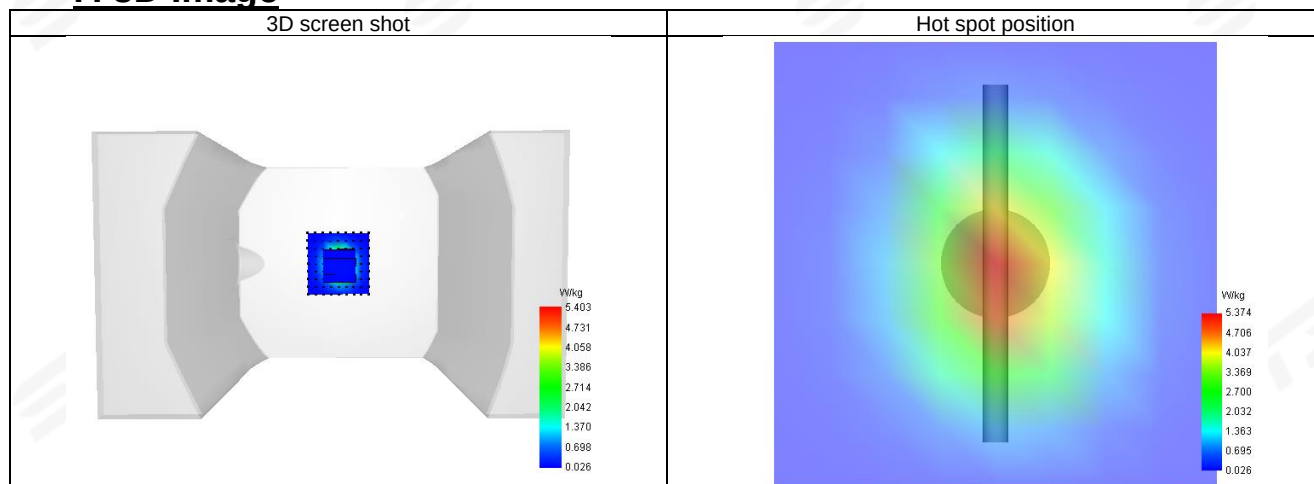
SAR 10g (W/Kg)	2.421
SAR 1g (W/Kg)	5.604
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.320765

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.904	5.403	2.773	1.485	0.781	0.411	0.216



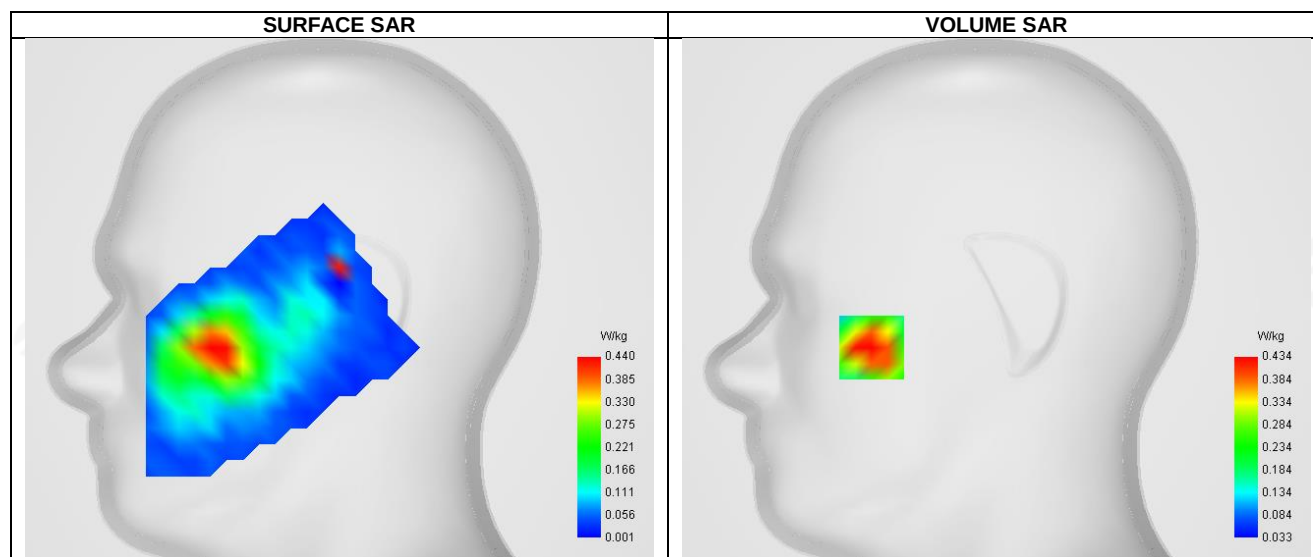
F. 3D Image



Appendix B. SAR Test Plots

Plot 1: DUT: smartphone; EUT Model: H08

Test Date	2026-02-05
ConvF	1.73
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 2 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.51
Conductivity (S/m)	1.44

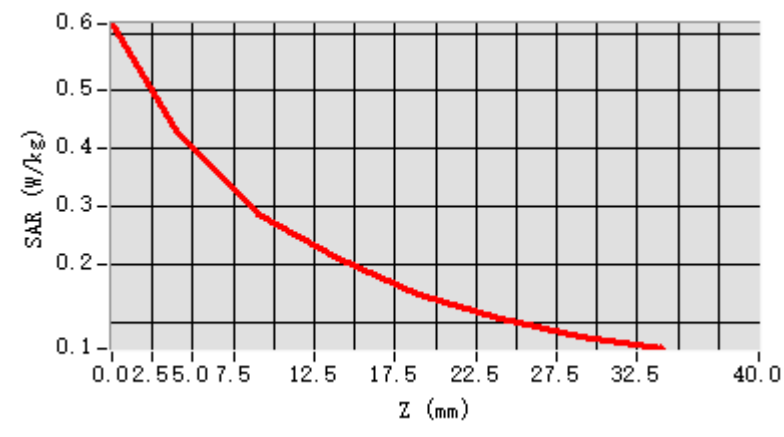


D. SAR 1g & 10g

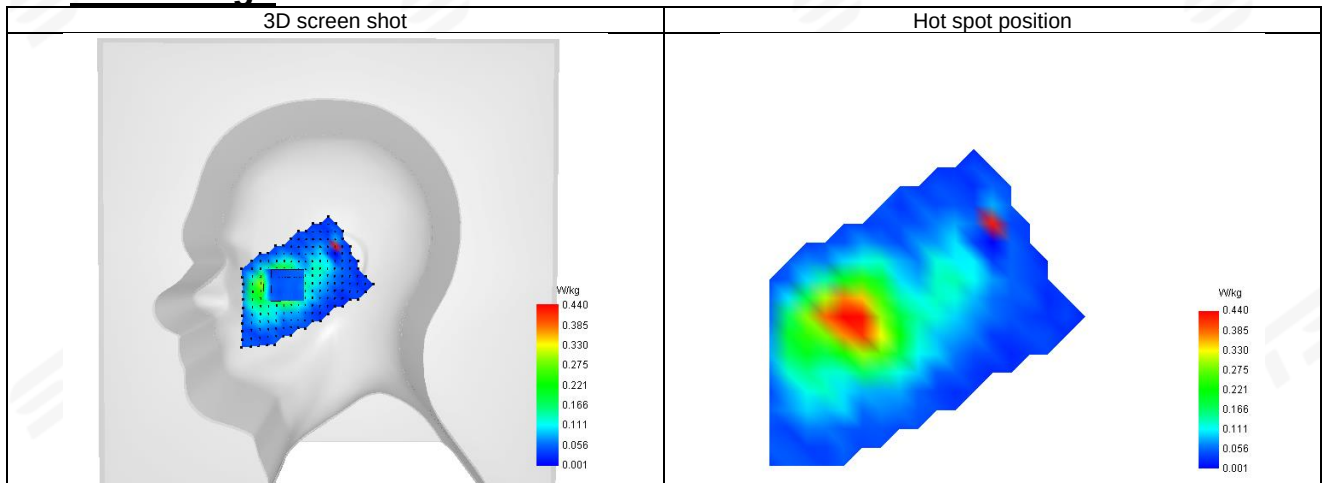
SAR 10g (W/Kg)	0.257
SAR 1g (W/Kg)	0.425
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	66.312652

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.616	0.434	0.288	0.211	0.149	0.105	0.074

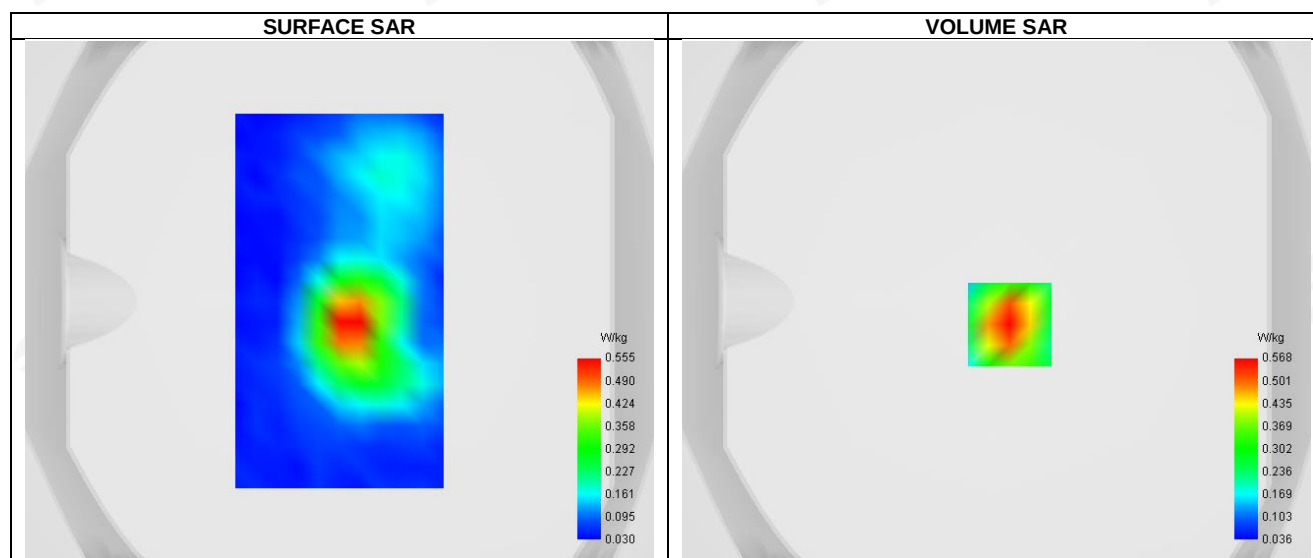


F. 3D Image



Plot 2: DUT: smartphone; EUT Model: H08

Test Date	2026-02-05
ConvF	1.73
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE Band 2(RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.51
Conductivity (S/m)	1.44



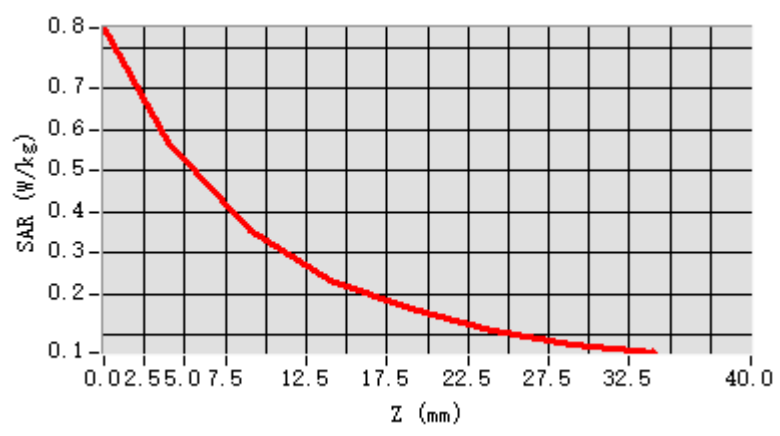
Maximum location: X=5.00, Y=-9.00 ; SAR Peak: 0.85 W/kg

D. SAR 1g & 10g

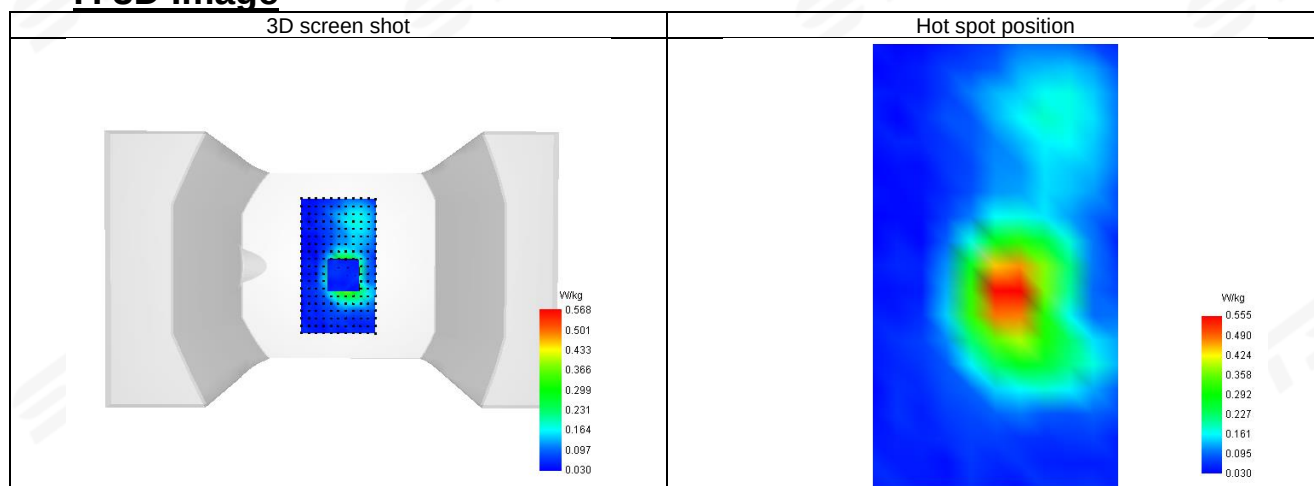
SAR 10g (W/Kg)	0.315
SAR 1g (W/Kg)	0.545
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.704678

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.848	0.568	0.356	0.232	0.166	0.111	0.075

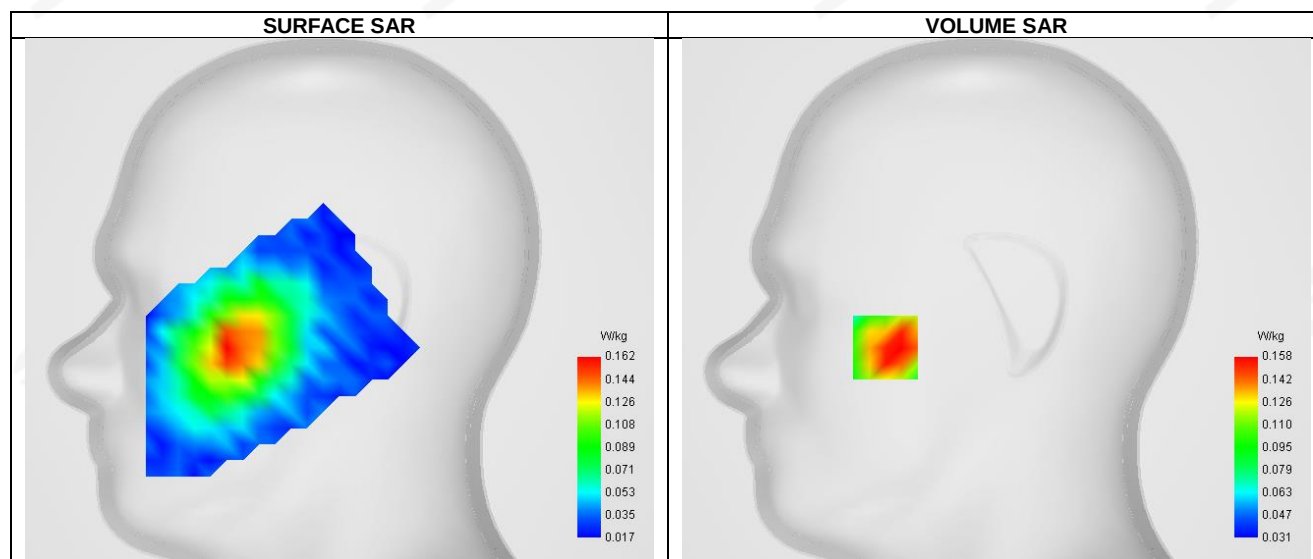


F. 3D Image



Plot 3: DUT: smartphone; EUT Model: H08

Test Date	2026-02-03
ConvF	1.49
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	42.49
Conductivity (S/m)	0.92



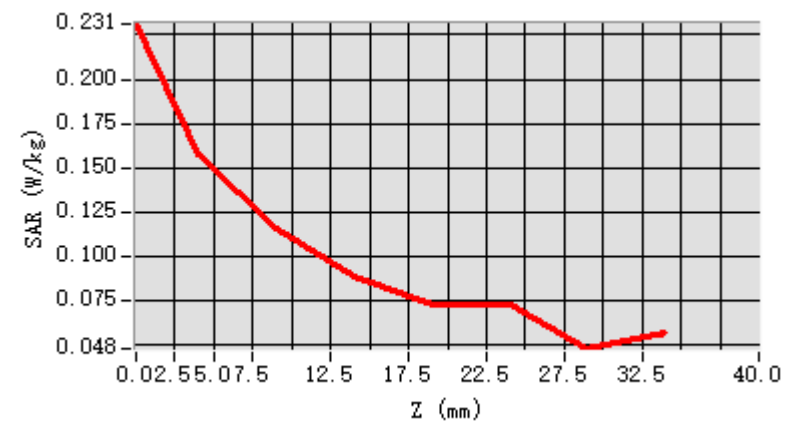
Maximum location: X=-55.00, Y=-24.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

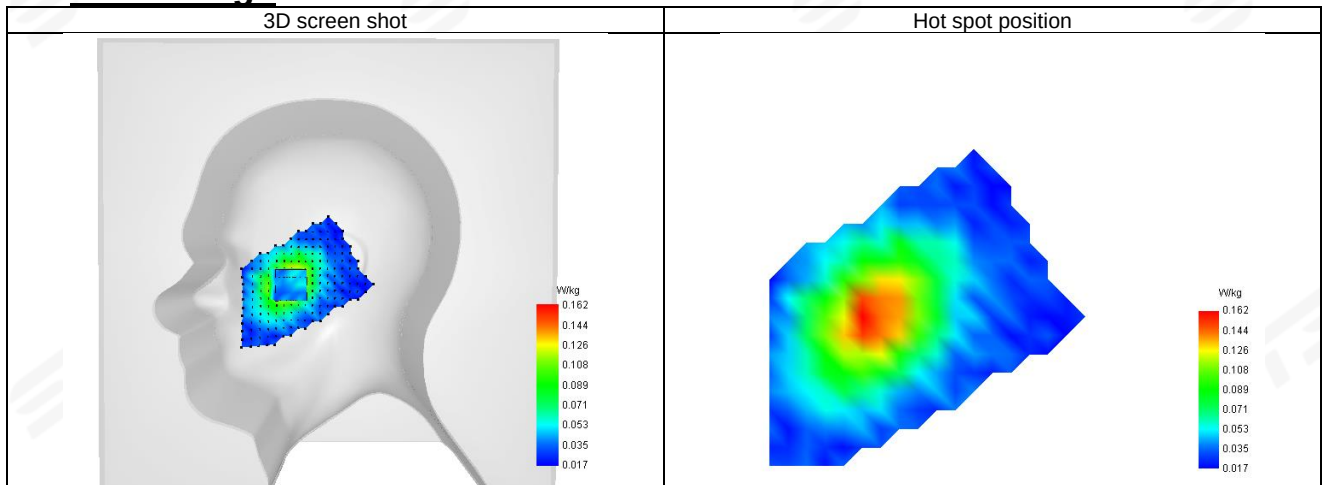
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.159
Horizontal validation criteria: minimum distance (mm)	28.844410
Vertical validation criteria: SAR ratio M2/M1 (%)	79.709055

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.231	0.158	0.115	0.088	0.073	0.073	0.048

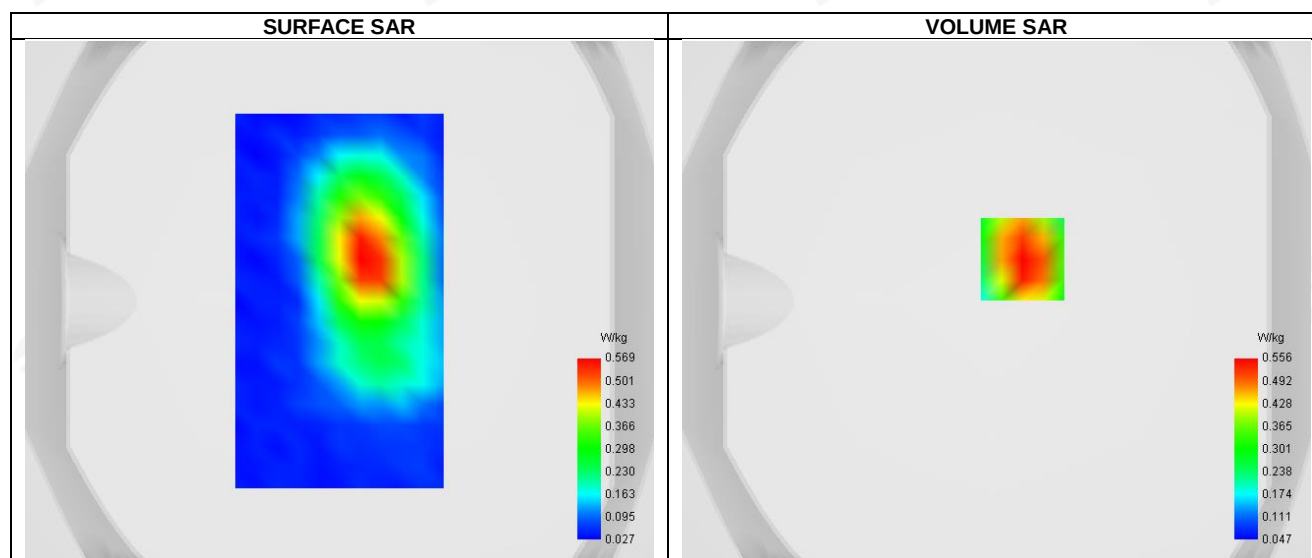


F. 3D Image



Plot 4: DUT: smartphone; EUT Model: H08

Test Date	2026-02-03
ConvF	1.49
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	42.49
Conductivity (S/m)	0.92



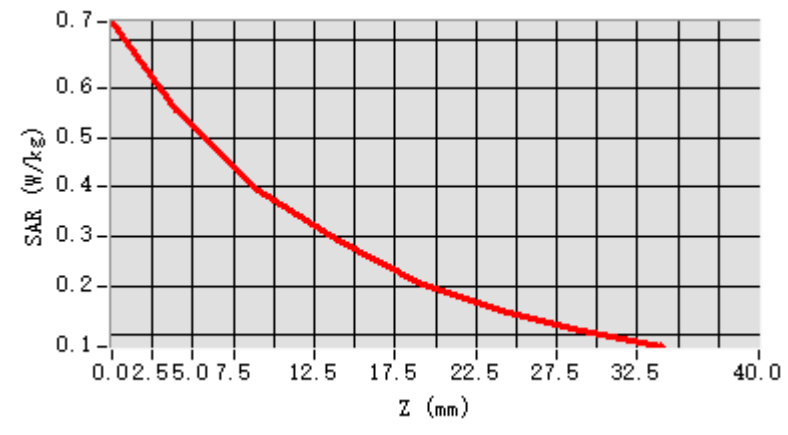
Maximum location: X=10.00, Y=16.00 ; SAR Peak: 0.75 W/kg

D. SAR 1g & 10g

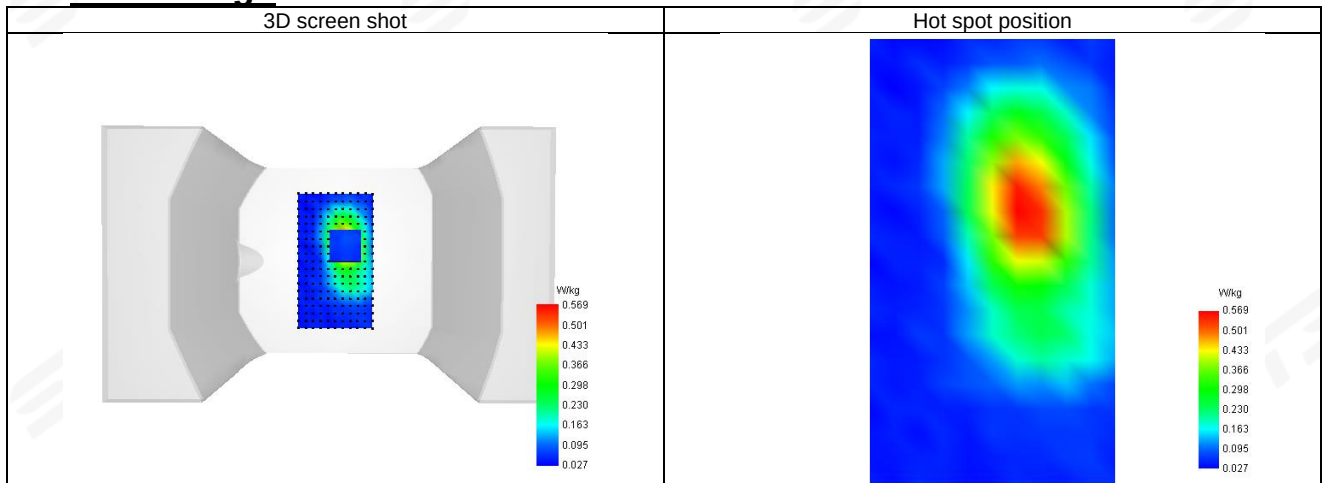
SAR 10g (W/Kg)	0.343
SAR 1g (W/Kg)	0.536
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	70.636648

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.735	0.556	0.392	0.293	0.207	0.149	0.107

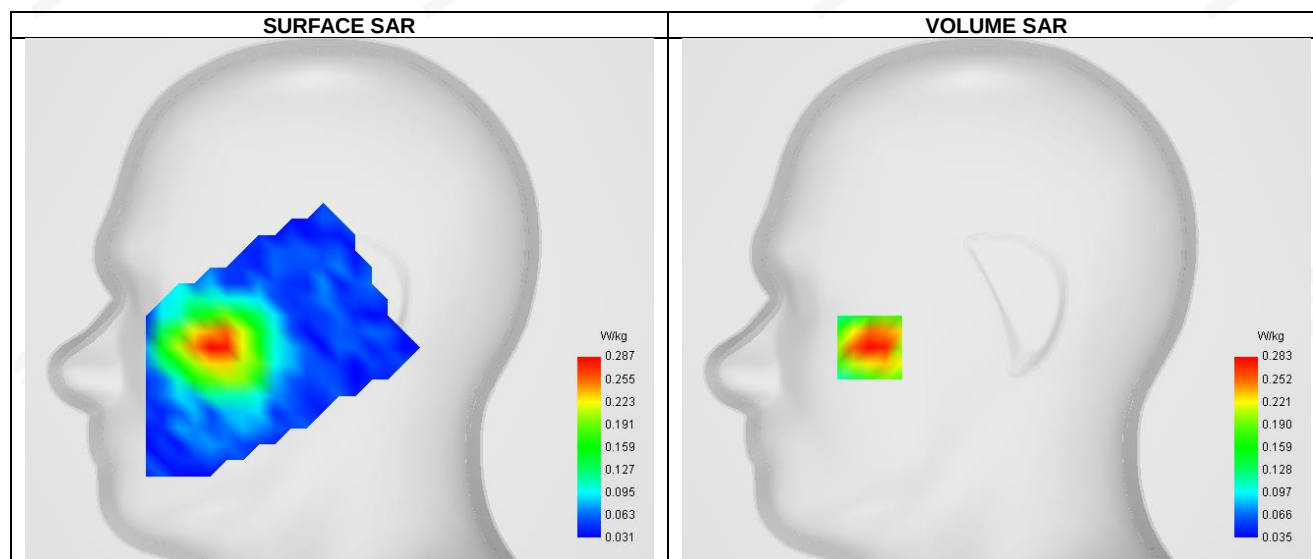


F. 3D Image



Plot 5: DUT: smartphone; EUT Model: H08

Test Date	2026-02-04
ConvF	1.70
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	39.79
Conductivity (S/m)	1.92



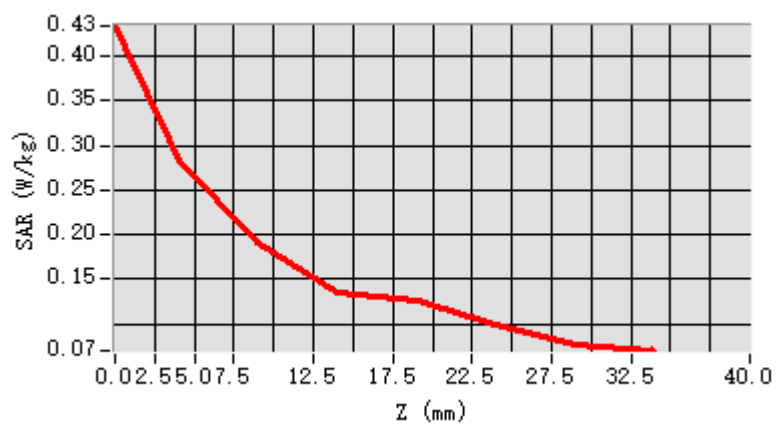
Maximum location: X=-63.00, Y=-24.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

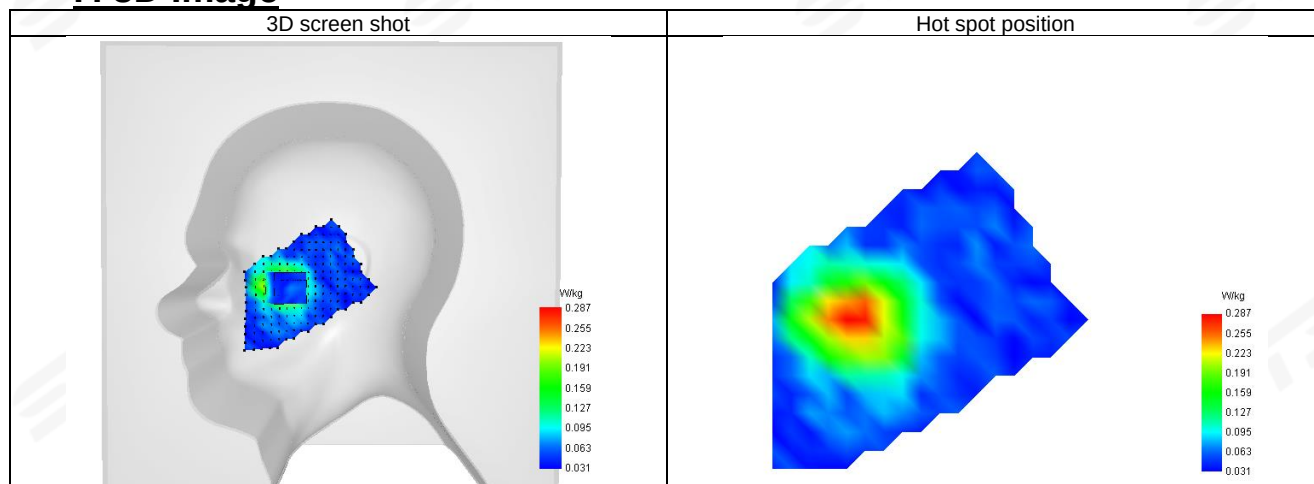
SAR 10g (W/Kg)	0.177
SAR 1g (W/Kg)	0.282
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	67.357613

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.434	0.283	0.191	0.136	0.126	0.099	0.078

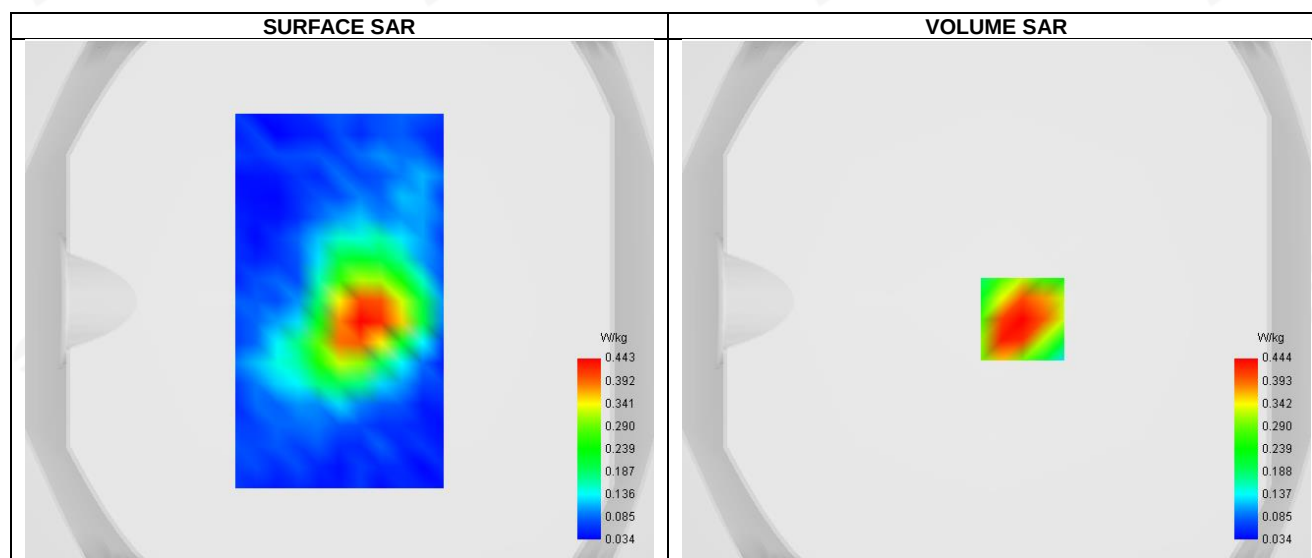


F. 3D Image



Plot 6: DUT: smartphone; EUT Model: H08

Test Date	2026-02-04
ConvF	1.70
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2510
Relative permittivity (real part)	39.79
Conductivity (S/m)	1.92



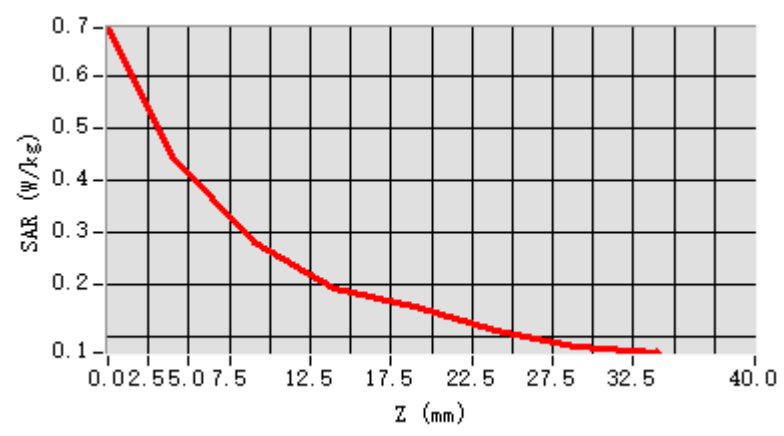
Maximum location: X=10.00, Y=-7.00 ; SAR Peak: 0.75 W/kg

D. SAR 1g & 10g

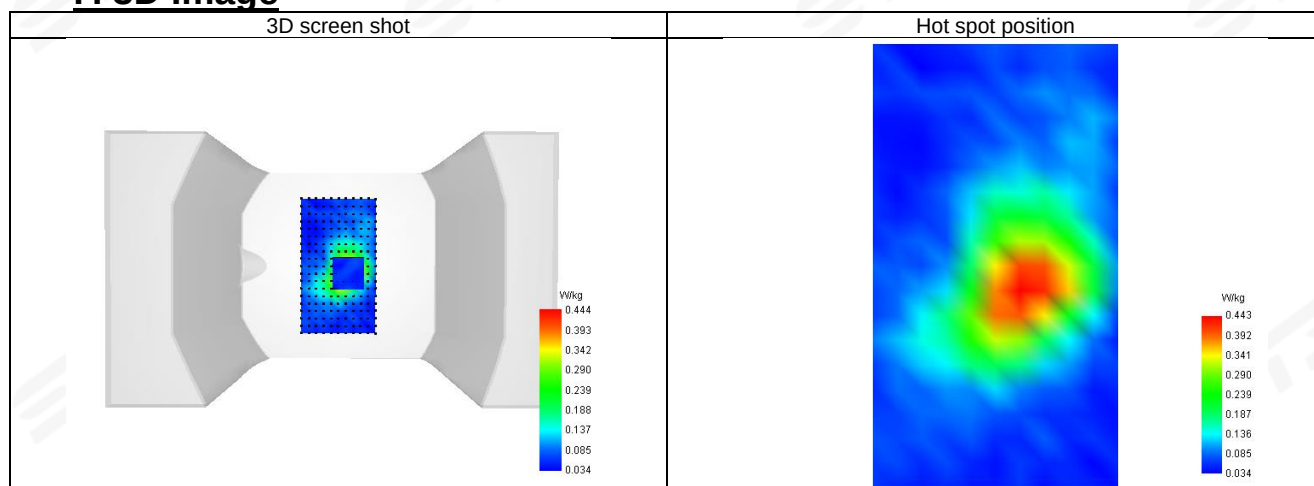
SAR 10g (W/Kg)	0.263
SAR 1g (W/Kg)	0.451
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	62.580464

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.692	0.444	0.278	0.191	0.155	0.111	0.080



F. 3D Image





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※