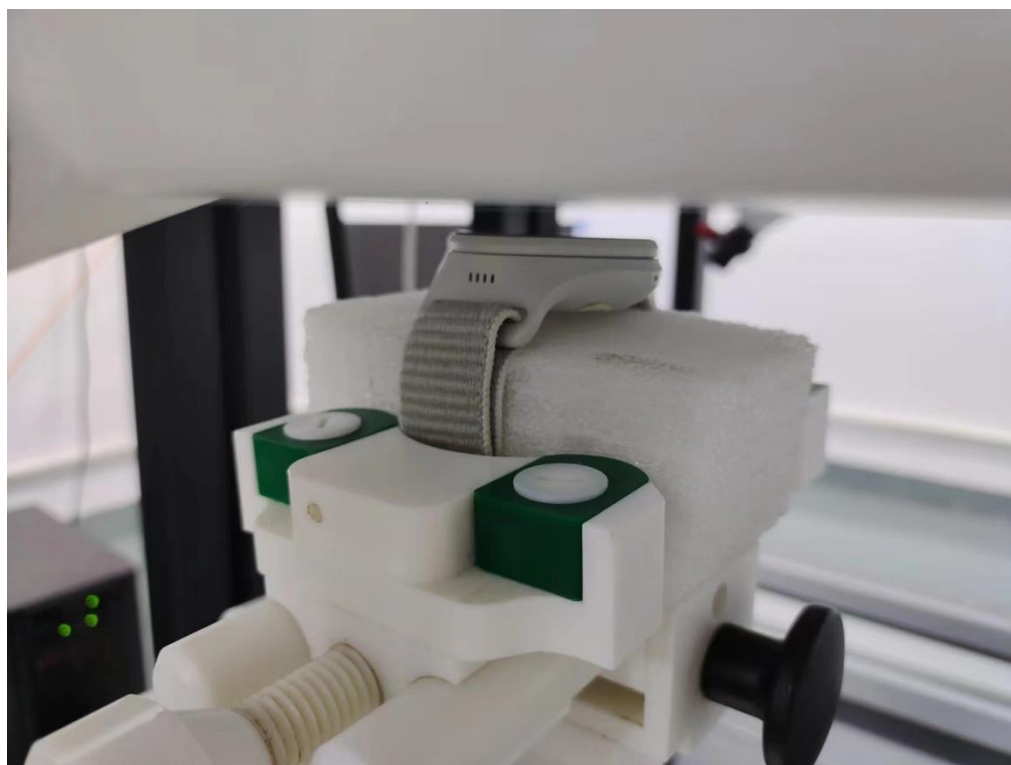


11.2 Setup Photos

Front of face(separation distance is 10mm)

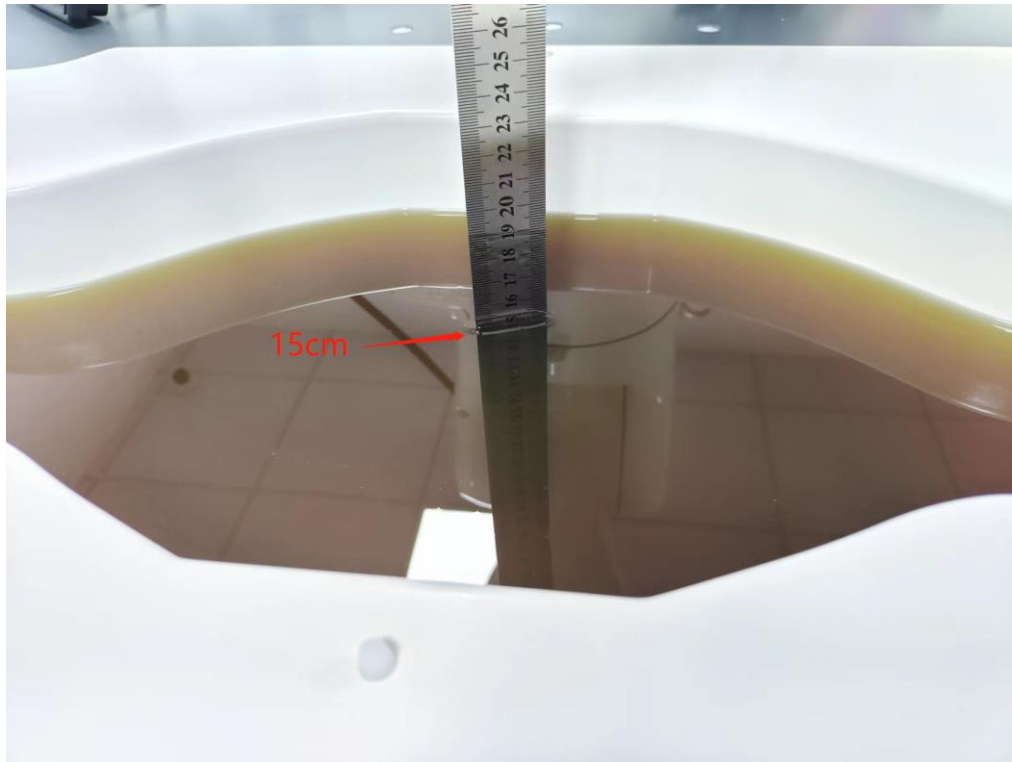


Wrist(separation distance is 0mm)





Liquid depth (15 cm)





12. SAR Result Summary

12.1 Front of face SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR (W/Kg)	Meas.No.
GSM850	GPRS (GMSK, 2-Slot)	Front Side	824.2	0.049	0.15	31.00	30.83	0.051	1
GSM1900	GPRS (GMSK, 3-Slot)	Front Side	1850.2	0.508	-0.61	26.00	25.98	0.510	3
WCDMA Band II	RMC	Front Side	1852.4	0.852	0.03	23.00	22.42	0.974	/
		Front Side	1880	0.881	3.96	23.00	22.46	0.998	/
		Front Side	1907.6	0.911	-0.94	23.00	22.59	1.001	5
WCDMA Band V	RMC	Front Side	826.4	0.077	-3.48	23.00	22.56	0.085	7
2.4GHz WLAN	802.11g	Front Side	2462	0.212	-3.24	14.50	14.07	0.234	9

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)	Scaled SAR (W/Kg)	Meas.No.
LTE Band 2	20M	QPSK	1	0	Front Side	1900	0.587	-0.82	24	23.62	0.641	11
			50	0	Front Side	1900	0.265	-0.98	23	22.52	0.296	/
LTE Band 4	20M	QPSK	1	0	Front Side	1745	0.283	-3.27	23.5	23.11	0.310	13
			50	0	Front Side	1720	0.152	2.18	22	21.89	0.156	/
LTE Band 5	10M	QPSK	1	0	Front Side	829	0.142	1.17	23.5	23.12	0.155	15
			25	0	Front Side	829	0.099	-0.02	23	22.65	0.107	/
LTE Band 7	10M	QPSK	1	0	Front Side	2510	0.544	3.44	23	22.37	0.629	17
			50	0	Front Side	2510	0.265	-0.98	22	21.36	0.307	/
LTE Band 12	10M	QPSK	1	0	Front Side	711	0.029	1.51	24	23.30	0.034	19
			25	0	Front Side	704	0.020	2.16	22.5	22.19	0.021	/
LTE Band 17	10M	QPSK	1	0	Front Side	711	0.038	0.62	23.5	23.16	0.041	21
			25	0	Front Side	709	0.025	3.46	22.5	22.07	0.028	/
LTE Band 25	20M	QPSK	1	0	Front Side	1860	0.732	-3.17	23.8	23.60	0.766	23
			36	0	Front Side	1860	0.510	-0.12	23	22.57	0.563	/
LTE Band 26	15M	QPSK	1	0	Front Side	821.5	0.082	-3.13	24	23.58	0.090	25
			36	0	Front Side	821.5	0.060	-2.77	23	22.45	0.068	/
LTE Band 38	20M	QPSK	1	0	Front Side	2595	0.250	3.26	23	22.35	0.290	27
			50	0	Front Side	2595	0.123	0.77	22	21.21	0.148	/
LTE Band 41	20M	QPSK	1	0	Front Side	2565	0.207	-2.72	23	22.46	0.234	29
			50	0	Front Side	2565	0.104	-2.26	21.5	21.37	0.107	/

Note:

1. The test separation of all above table is 10mm.
2. Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg



12.2 Wrist SAR

Band	Model	Test Position	Freq.	SAR (10g) (W/kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR (W/Kg)	Meas.No.
GSM850	GPRS (GMSK, 2-Slot)	Wrist	824.2	0.538	-1.36	31.00	30.83	0.559	2
GSM1900	GPRS (GMSK, 3-Slot)	Wrist	1850.2	1.282	1.64	26.00	25.98	1.288	4
WCDMA Band II	RMC	Wrist	1852.4	1.932	2.92	23.00	22.42	2.208	/
		Wrist	1880	1.893	1.54	23.00	22.46	2.144	/
		Wrist	1907.6	2.378	-3.37	23.00	22.59	2.613	6
WCDMA Band V	RMC	Wrist	826.4	0.581	3.20	23.00	22.56	0.643	8
2.4GHz WLAN	802.11g	Wrist	2462	0.182	-2.22	14.50	14.07	0.201	10

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 10g (W/Kg)	Power Drift(%)	Max. Turn-up Power(dBm)	Meas. Output Power(dBm)	Scaled SAR (W/Kg)	Meas.No.
LTE Band 2	20M	QPSK	1	0	Wrist	1900	1.752	2.40	24	23.62	1.912	12
			50	0	Wrist	1900	1.410	-2.21	23	22.52	1.575	/
LTE Band 4	20M	QPSK	1	0	Wrist	1745	1.654	1.20	23.5	23.11	1.809	14
			50	0	Wrist	1720	1.326	0.04	22	21.89	1.360	/
LTE Band 5	10M	QPSK	1	0	Wrist	829	0.693	-2.13	23.5	23.12	0.756	16
			25	0	Wrist	829	0.416	3.41	23	22.65	0.451	/
LTE Band 7	10M	QPSK	1	0	Wrist	2510	0.751	1.39	23	22.37	0.868	18
			50	0	Wrist	2510	0.503	-3.85	22	21.36	0.583	/
LTE Band 12	10M	QPSK	1	0	Wrist	711	0.185	-0.90	24	23.30	0.217	20
			25	0	Wrist	704	0.110	0.99	22.5	22.19	0.118	/
LTE Band 17	10M	QPSK	1	0	Wrist	711	0.251	-0.21	23.5	23.16	0.271	22
			25	0	Wrist	709	0.132	3.41	22.5	22.07	0.146	/
LTE Band 25	20M	QPSK	1	0	Wrist	1860	1.508	3.59	23.8	23.60	1.579	24
			36	0	Wrist	1860	1.251	-0.61	23	22.57	1.381	/
LTE Band 26	15M	QPSK	1	0	Wrist	821.5	1.162	-1.45	24	23.58	1.280	26
			36	0	Wrist	821.5	0.958	-0.36	23	22.45	1.087	/
LTE Band 38	20M	QPSK	1	0	Wrist	2595	0.617	-0.23	23	22.35	0.717	28
			50	0	Wrist	2595	0.521	-1.41	22	21.21	0.625	/
LTE Band 41	20M	QPSK	1	0	Wrist	2565	0.294	3.60	23	22.46	0.333	30
			50	0	Wrist	2565	0.121	-3.64	21.5	21.37	0.125	/

Note:

1. The test separation of all above table is 0mm.
2. Per KDB865664 D01, Repeated measurement is not required when the original highest measured SAR is <2.00 W/kg



Repeated SAR

Band	Mode	Test Position	Freq.	Result 1g (W/Kg)	Power Drift(%)	Max.Turn-up Power(dBm)	Meas.Output Power(dBm)	Scaled SAR(W/Kg)	Meas. No.
WCDMA Band II	RMC	Front Side	1852.4	0.832	1.06	23.00	22.42	0.951	-
		Front Side	1880	0.855	0.44	23.00	22.46	0.968	-
		Front Side	1907.6	0.879	-2.00	23.00	22.59	0.966	-
		Wrist	1852.4	1.890	-2.83	23.00	22.42	2.160	-
		Wrist	1880	1.861	0.88	23.00	22.46	2.107	-
		Wrist	1907.6	2.282	1.89	23.00	22.59	2.508	-

Repeated SAR measurement

Band	Mode	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio	Original Measured SAR 1g(W/kg)	2nd Repeated SAR 1g	Ratio
WCDMA Band II	RMC	Front Side	1852.4	0.852	0.832	1.024	-	-	-
		Front Side	1880	0.881	0.855	1.030	-	-	-
		Front Side	1907.6	0.911	0.879	1.036	-	-	-
		Wrist	1852.4	1.932	1.890	1.022	-	-	-
		Wrist	1880	1.893	1.861	1.017	-	-	-
		Wrist	1907.6	2.378	2.282	1.042	-	-	-

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is ≥ 0.8 W/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 < 1.45 W/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 ≥ 1.45 W/Kg.
4. The ratio is the difference in percentage between original and repeated measured SAR.



Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

Position	Simultaneous State
Front to face	1. GSM + 2.4GHz WLAN
	2. GSM + BLE
	3. WCDMA + 2.4GHz WLAN
	4. WCDMA + BLE
	5. LTE + 2.4GHz WLAN
	6. LTE + BLE
Wrist	1. GSM + 2.4GHz WLAN
	2. GSM + BLE
	3. WCDMA + 2.4GHz WLAN
	4. WCDMA + BLE
	5. LTE + 2.4GHz WLAN
	6. LTE + BLE

NOTE:

1. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
2. The reported SAR summation is calculated based on the same configuration and test position.
3. KDB 447498 Appendix E, 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:

$$SAR_{est} = 1.6 \cdot P_{ant} / P_{th} [W/kg]$$

P_{ant} is maximum time-averaged power or effective radiated power (ERP), whichever is greater, and P_{th} is defined in Formula KDB 447498 (B.2).

Estimated SAR		Antenna to user(cm)	P _{ant}	P _{th}	Stand Alone SAR(1g) [W/kg]
BLE	Body	≤0.5	1	2.79	0.573
	Wrist	≤0.5	1	2.79	0.573



Simultaneous Mode	Position	Mode	Max. 1-g SAR	1-g Sum SAR
			(W/kg)	(W/kg)
GSM + 2.4G WLAN	Body	GSM	0.501	0.735
		2.4G WLAN	0.234	
	Wrist	GSM	1.288	1.489
		2.4G WLAN	0.201	
WCDMA + 2.4G WLAN	Body	WCDMA	1.001	1.235
		2.4G WLAN	0.234	
	Wrist	WCDMA	2.613	2.814
		2.4G WLAN	0.201	
LTE + 2.4G WLAN	Body	LTE	0.766	1.000
		2.4G WLAN	0.234	
	Wrist	LTE	1.912	2.113
		2.4G WLAN	0.201	
GSM + BLE	Body	GSM	0.501	1.074
		BLE	0.573	
	Wrist	GSM	1.288	1.861
		BLE	0.573	
WCDMA + BLE	Body	WCDMA	1.001	1.574
		BLE	0.573	
	Wrist	WCDMA	2.613	3.186
		BLE	0.573	
LTE + BLE	Body	LTE	0.766	1.339
		BLE	0.573	
	Wrist	LTE	1.912	2.485
		BLE	0.573	

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	2022.02.11	2025.02.10
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2022.02.11	2025.02.10
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2022.02.11	2025.02.10
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2022.02.11	2025.02.10
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2022.02.11	2025.02.10
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2022.02.11	2025.02.10
E-Field Probe	MVG	EPGO364	SN 04/22 EPGO364	2023.02.10	2024.02.09
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2023.02.10	2024.02.09
Antenna	MVG	ANTA 73	SN 06/22 ANTA 73	N/A	N/A
Ellipsoid Phantom	MVG	ELLI 51	SN 06/22 ELLI 51	N/A	N/A
Phantom	MVG	SAM 148	SN 06/22 SAM148	N/A	N/A
Phone holder	MVG	MSH 117	SN 06/22 MSH 117	N/A	N/A
Laptop holder	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDCP	202203280013	N/A	N/A
Network Analyzer	Agilent	E5071C	MY46418070	2023.03.27	2024.03.26
Multi Meter	Keithley	DMM6500	DMM6500	2023.03.27	2024.03.26
Signal Generator	Keithley	N5182B	MY59100717	2023.04.07	2024.04.06
Wireless Communication Test Set	R&S	CMW500	137737	2023.04.14	2024.04.13
Power Sensor	R&S	Z11	116184	2023.03.27	2024.03.26
Temperature hygrometer	N/A	ST-W2318	N/A	2023.04.24	2024.04.23
Thermograph	N/A	TP101	N/A	2023.04.25	2024.04.24



Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)

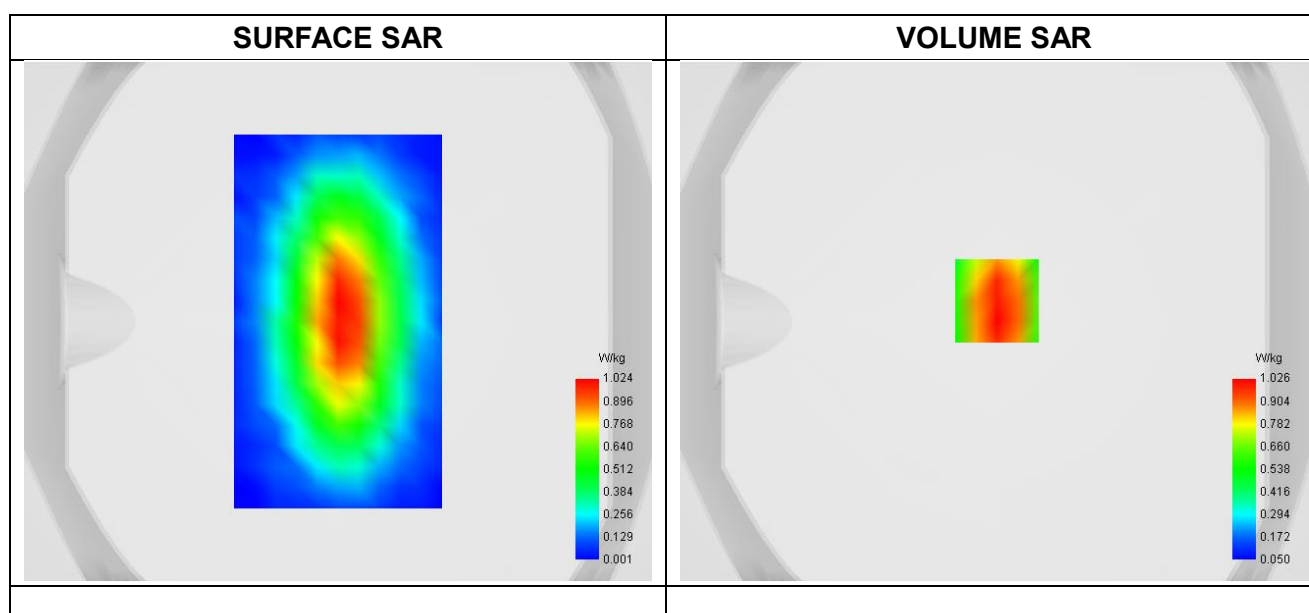
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2023-08-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.12
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

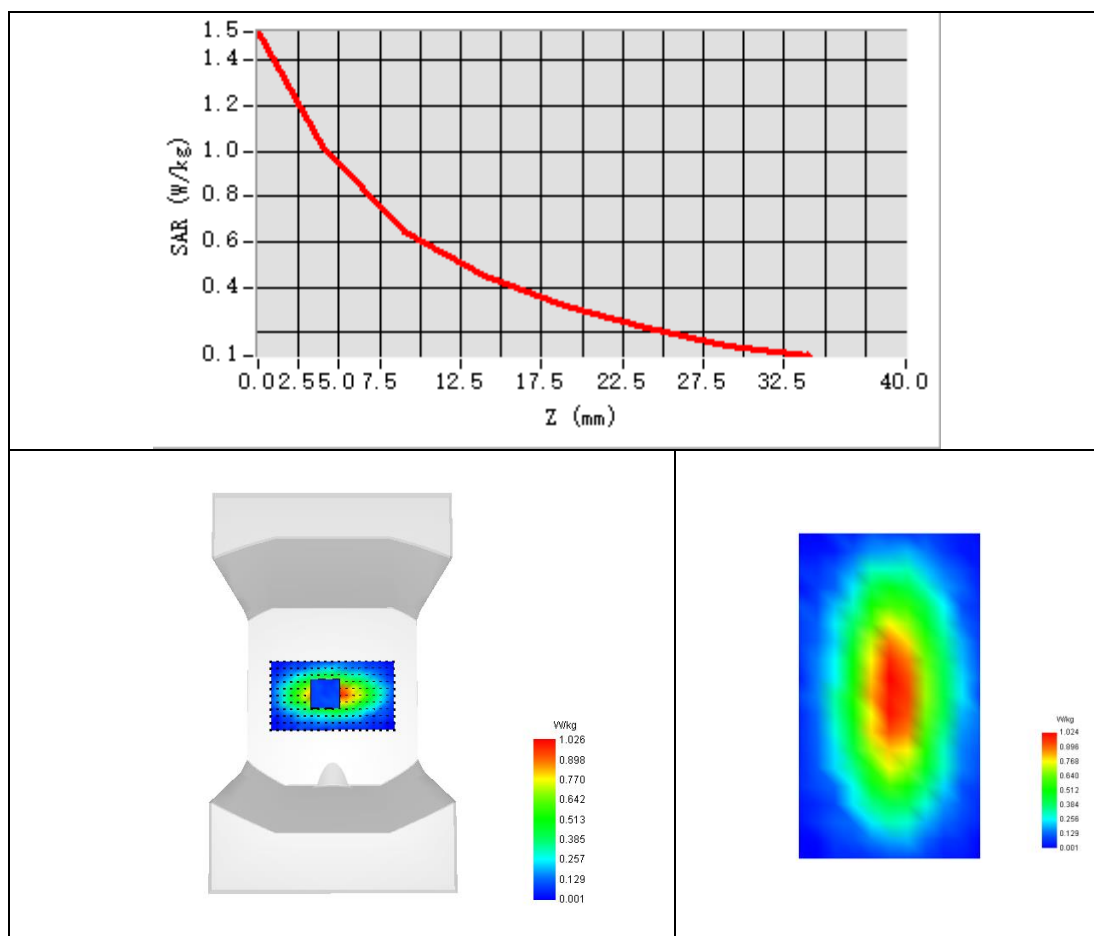


Maximum location: X=1.00, Y=8.00 ; SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.558
SAR 1g (W/Kg)	0.829



Z Axis Scan





System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

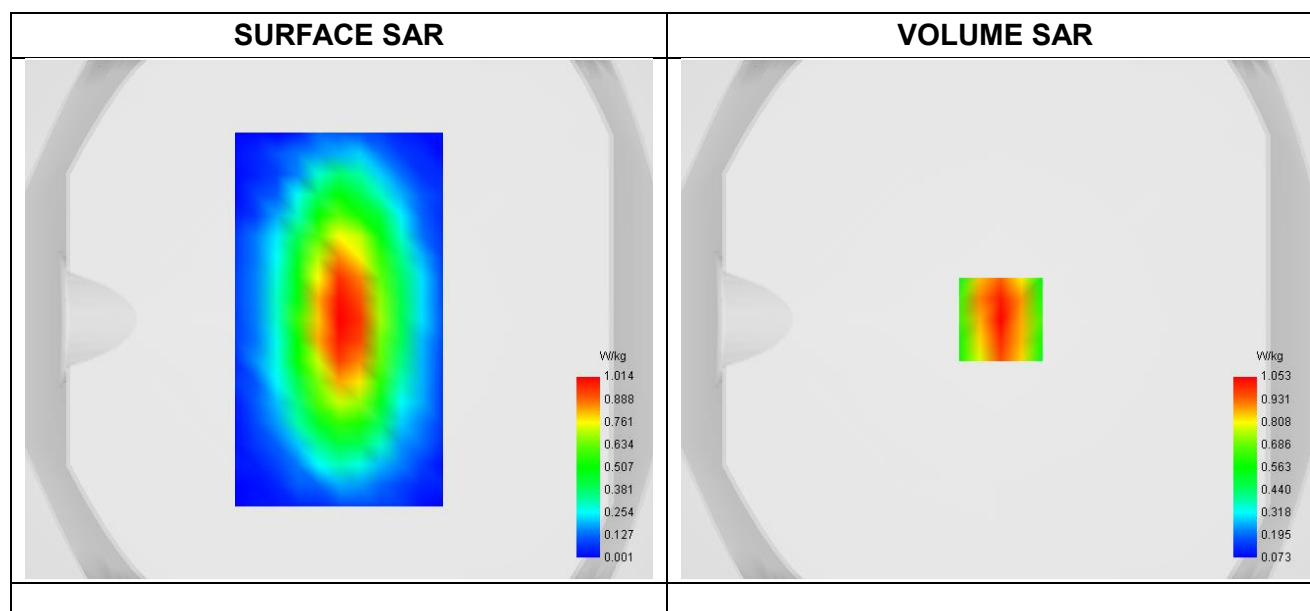
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2023-08-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	40.49
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1

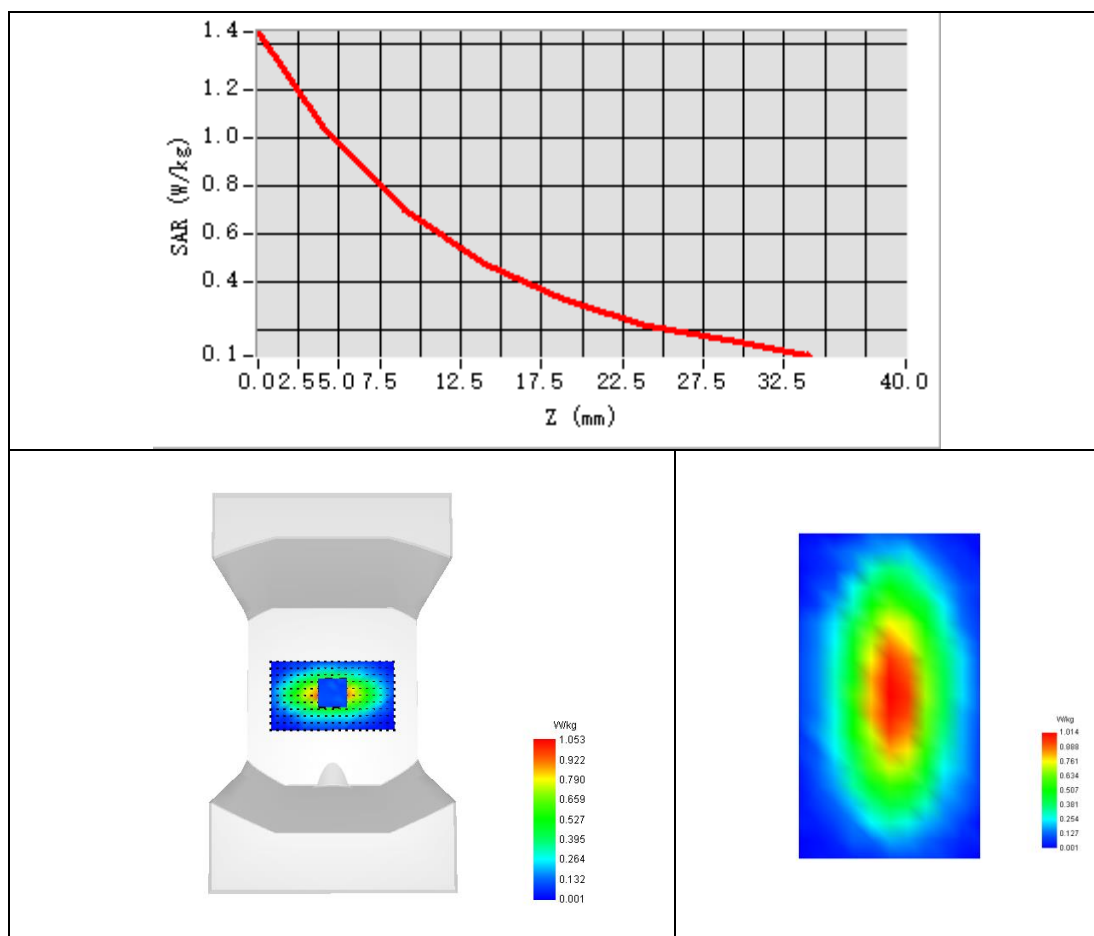


Maximum location: X=2.00, Y=0.00 ; SAR Peak: 1.47 W/kg

SAR 10g (W/Kg)	0.601
SAR 1g (W/Kg)	0.945



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

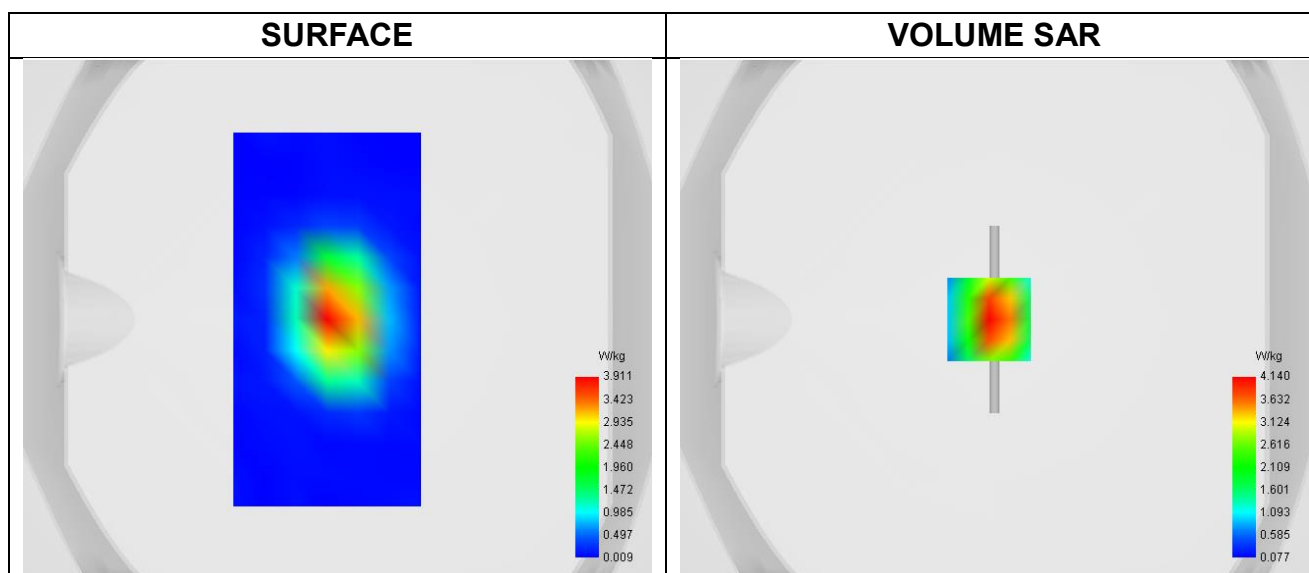
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-08-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	41.34
Conductivity (S/m)	1.45
Probe	SN 04/22 EPG0364
ConvF	1.95
Crest factor:	1:1

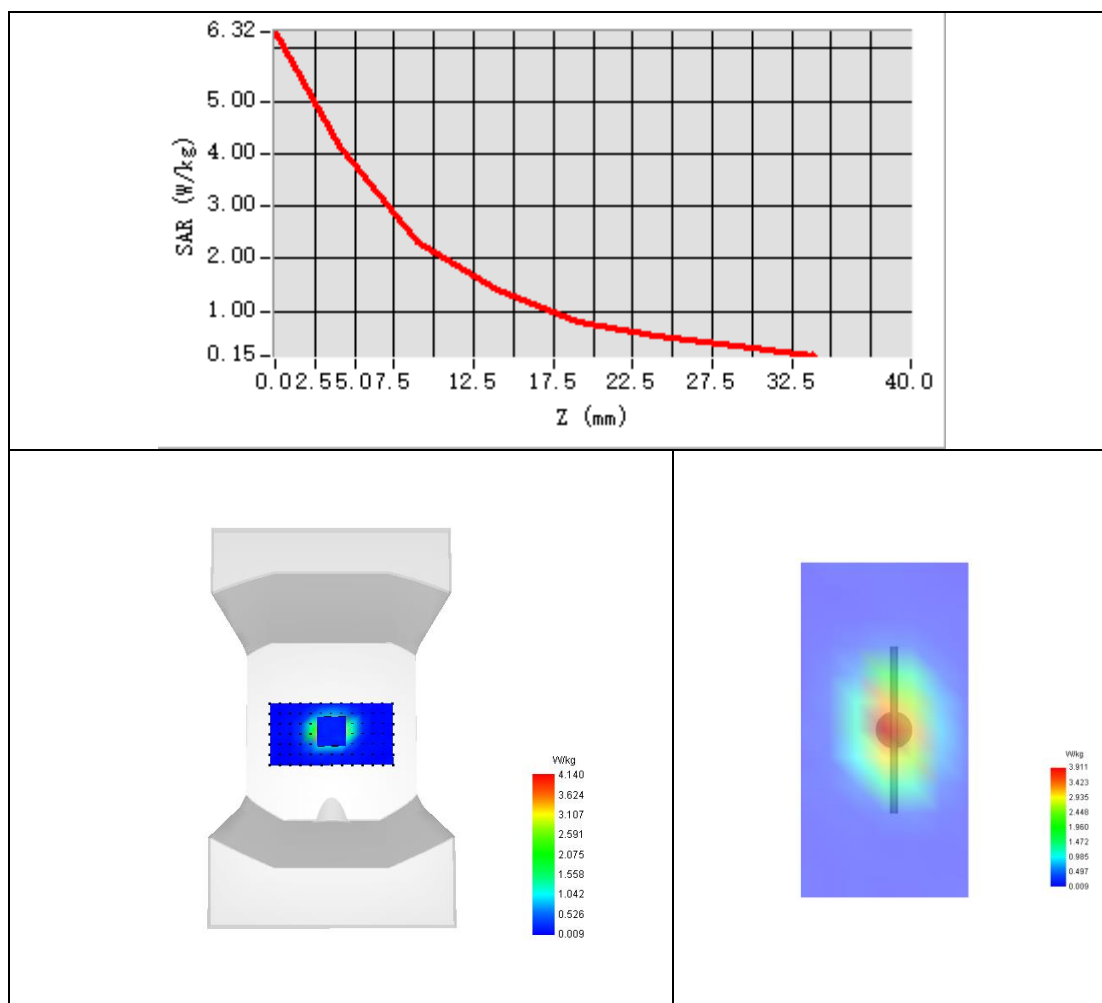


Maximum location: X=-2.00, Y=0.00 ; SAR Peak: 6.54 W/kg

SAR 10g (W/Kg)	2.005
SAR 1g (W/Kg)	3.905



Z Axis Scan





System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)

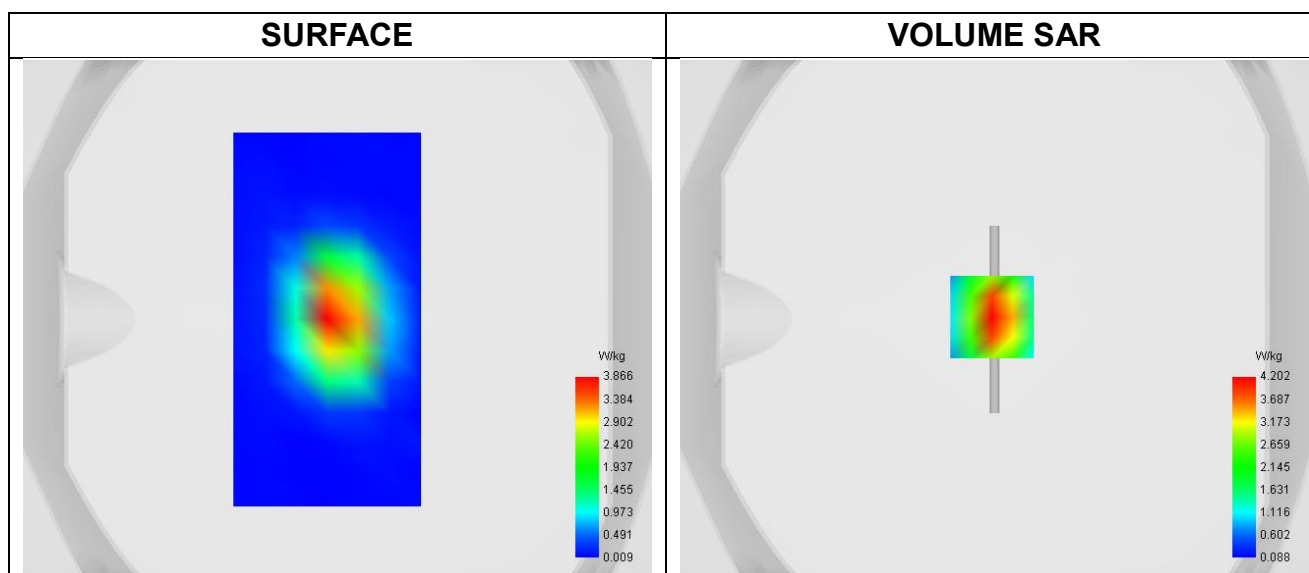
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-08-27

Experimental conditions.

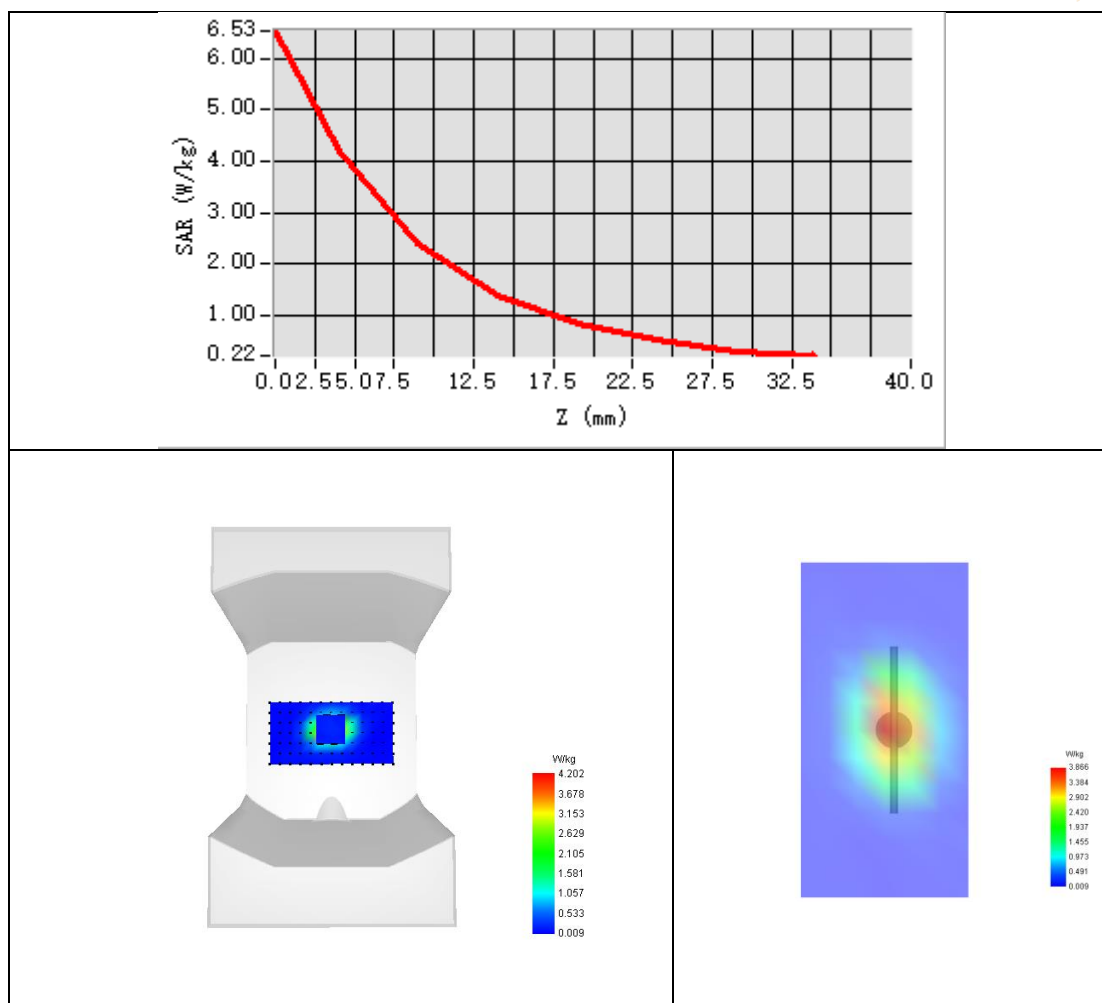
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	41.21
Conductivity (S/m)	1.60
Probe	SN 04/22 EPG0364
ConvF	1.95
Crest factor:	1:1



Maximum location: X=-1.00, Y=1.00 ; SAR Peak: 6.61 W/kg

SAR 10g (W/Kg)	2.016
SAR 1g (W/Kg)	3.931

Z Axis Scan





System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)

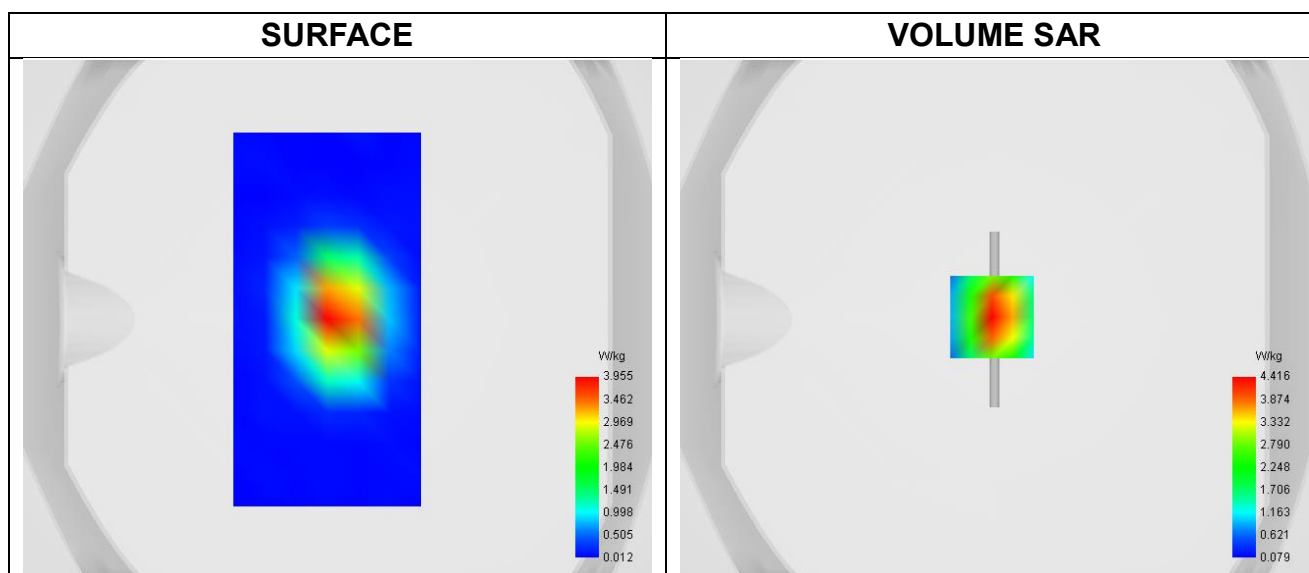
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-08-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.21
Conductivity (S/m)	1.39
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

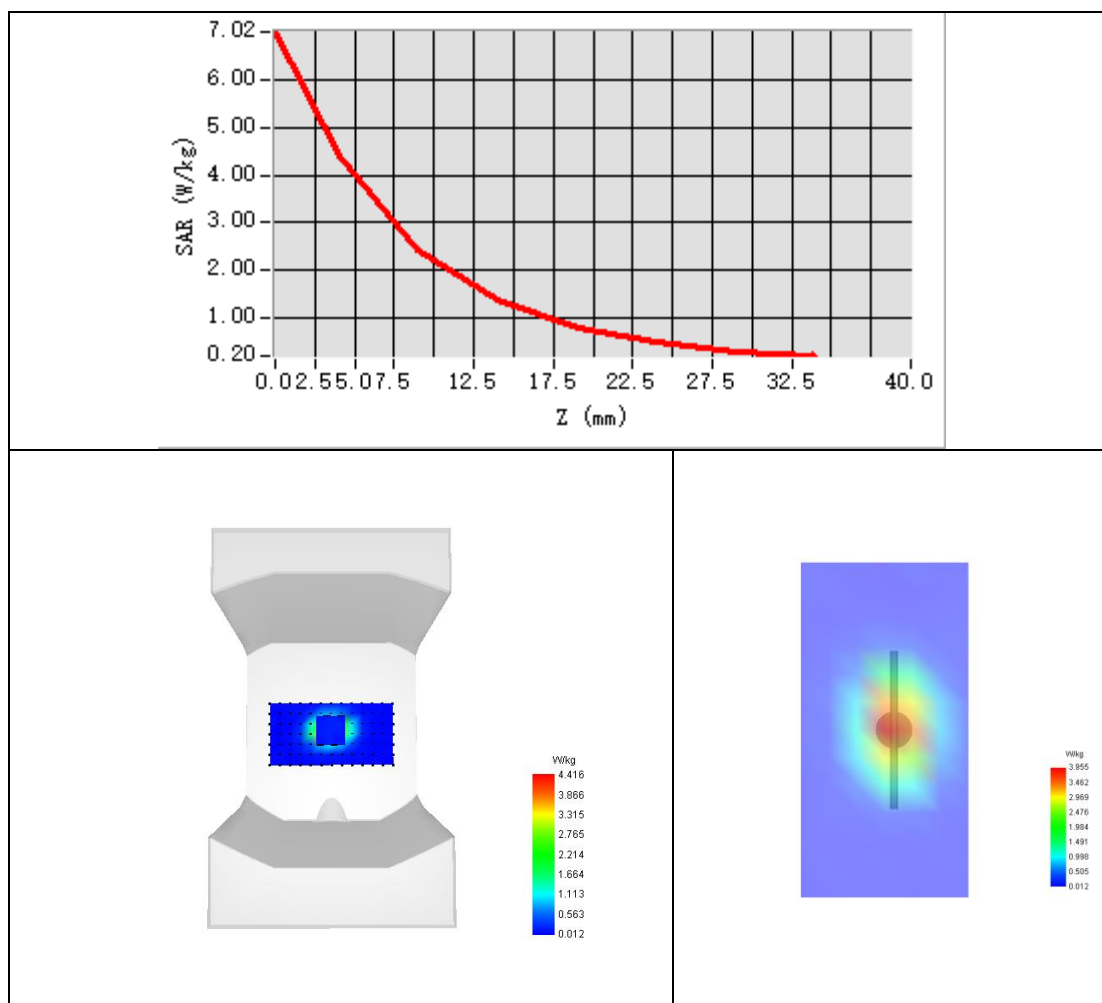


Maximum location: X=-1.00, Y=1.00 ; SAR Peak: 7.09 W/kg

SAR 10g (W/Kg)	2.016
SAR 1g (W/Kg)	3.889



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

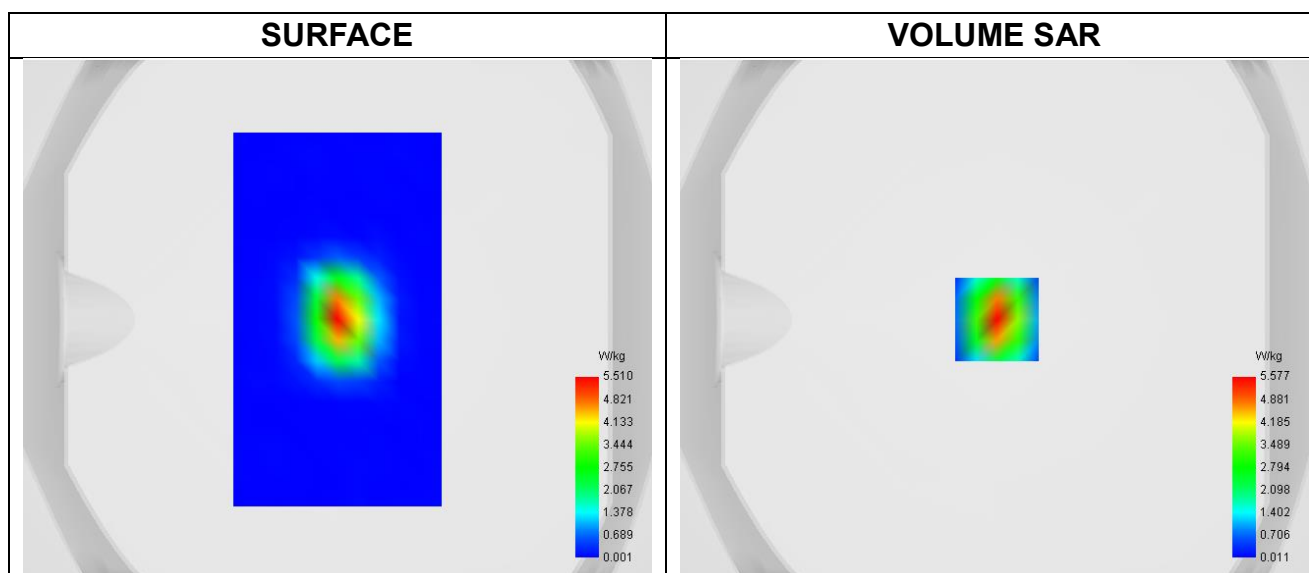
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-08-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	40.33
Conductivity (S/m)	1.83
Probe	SN 04/22 EPGO364
ConvF	2.33
Crest factor:	1:1

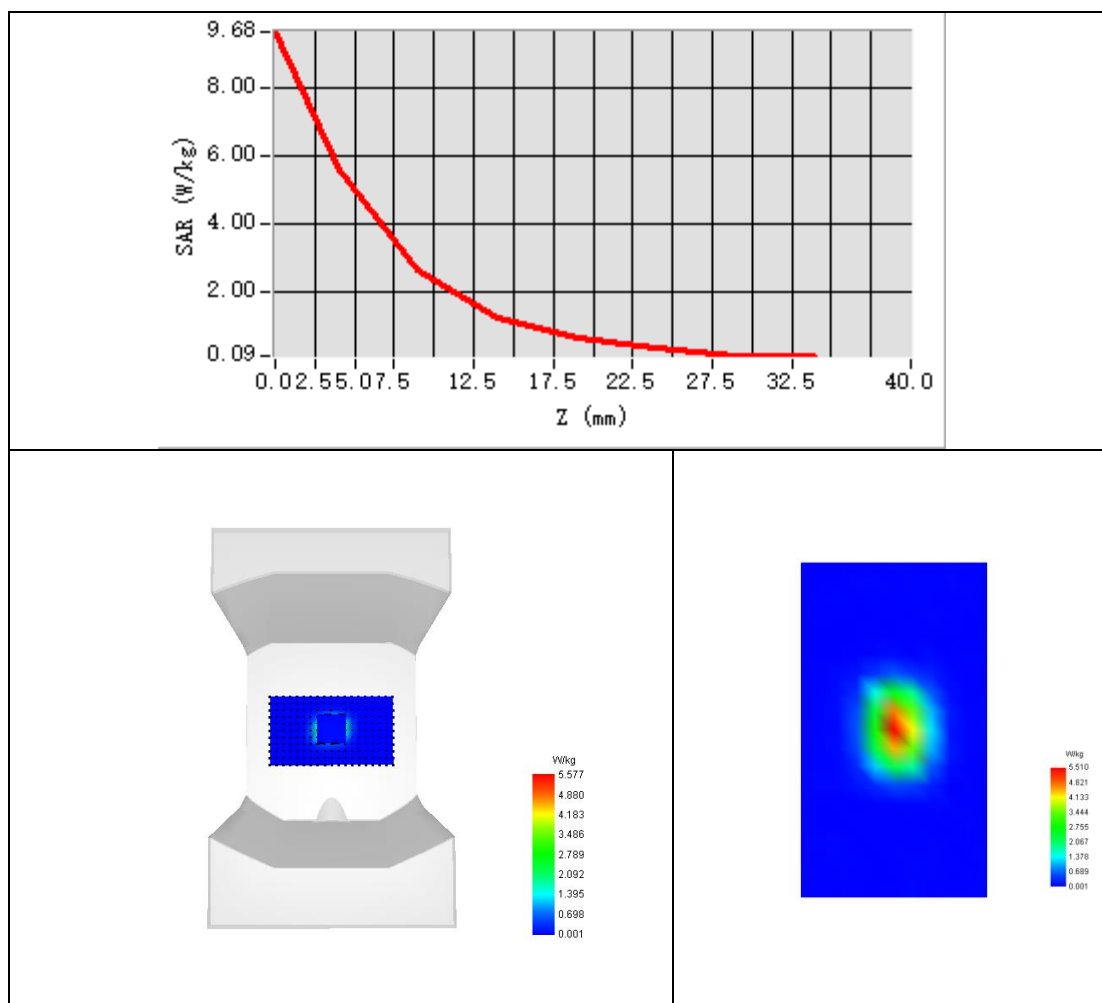


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 9.54 W/kg

SAR 10g (W/Kg)	2.375
SAR 1g (W/Kg)	5.594



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

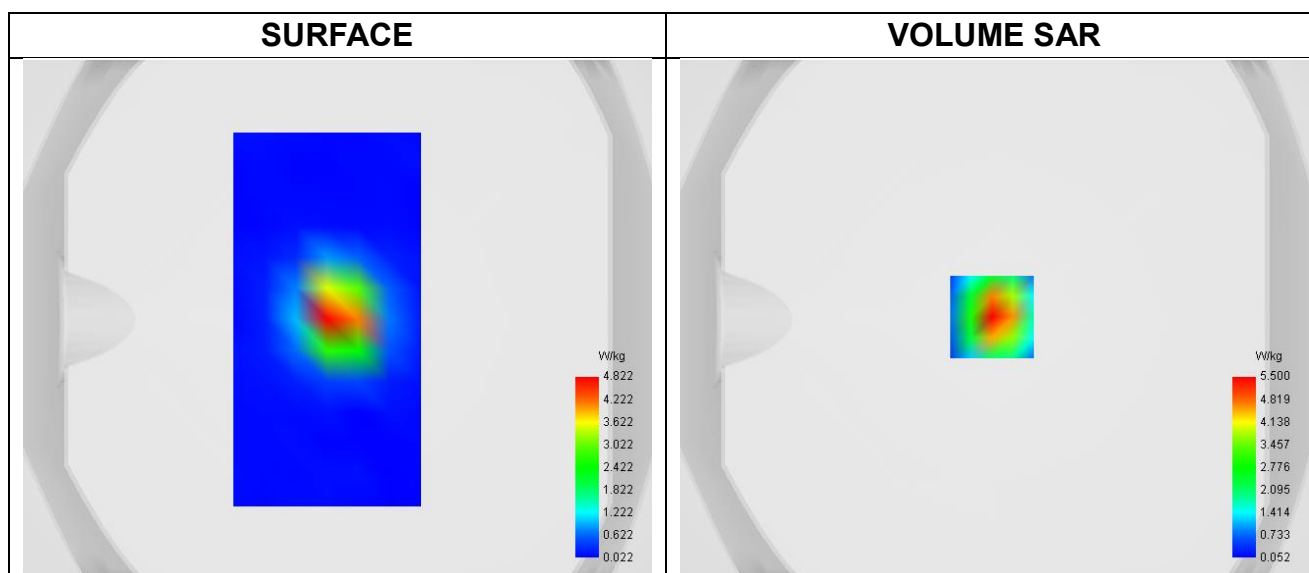
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-08-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	40.17
Conductivity (S/m)	1.98
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

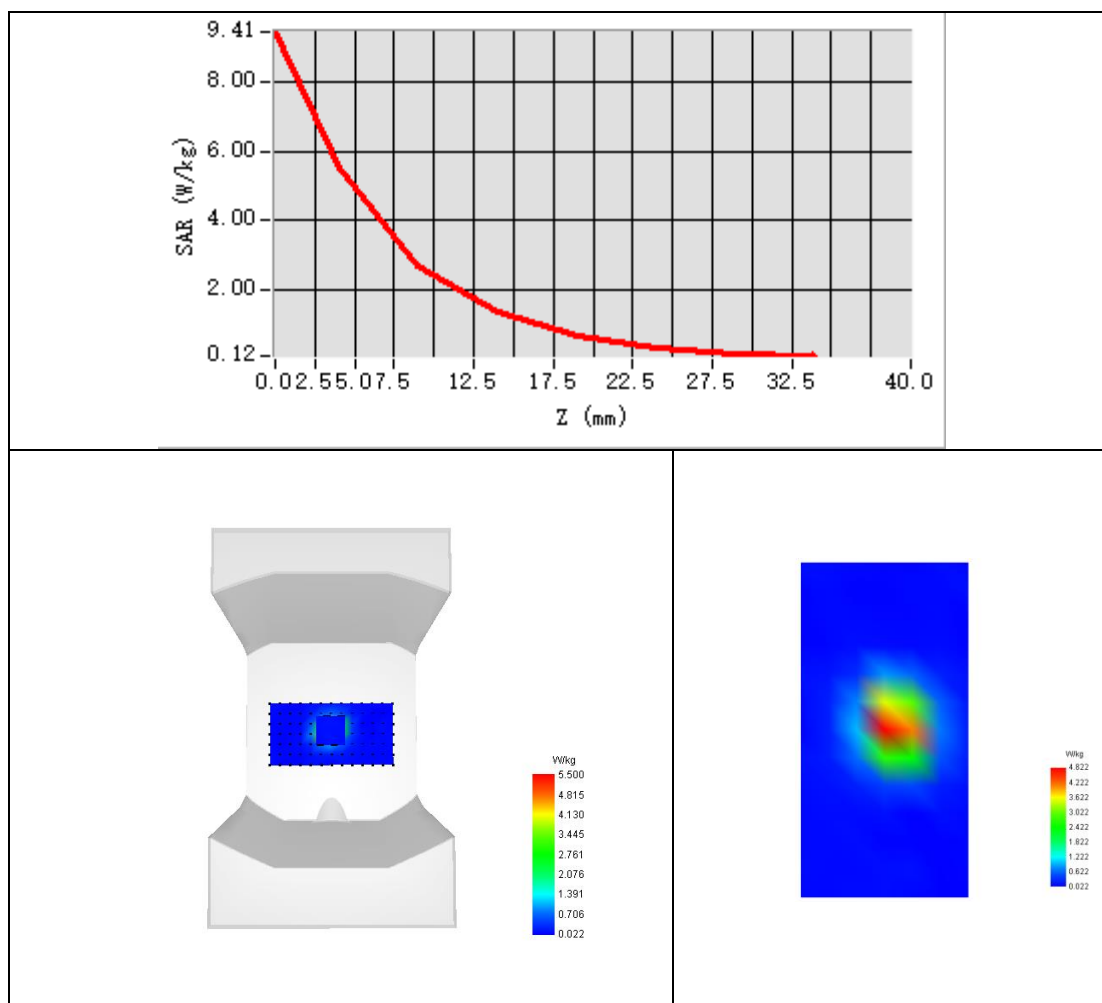


Maximum location: X=-1.00, Y=1.00 ; SAR Peak: 9.62 W/kg

SAR 10g (W/Kg)	2.477
SAR 1g (W/Kg)	5.686



Z Axis Scan



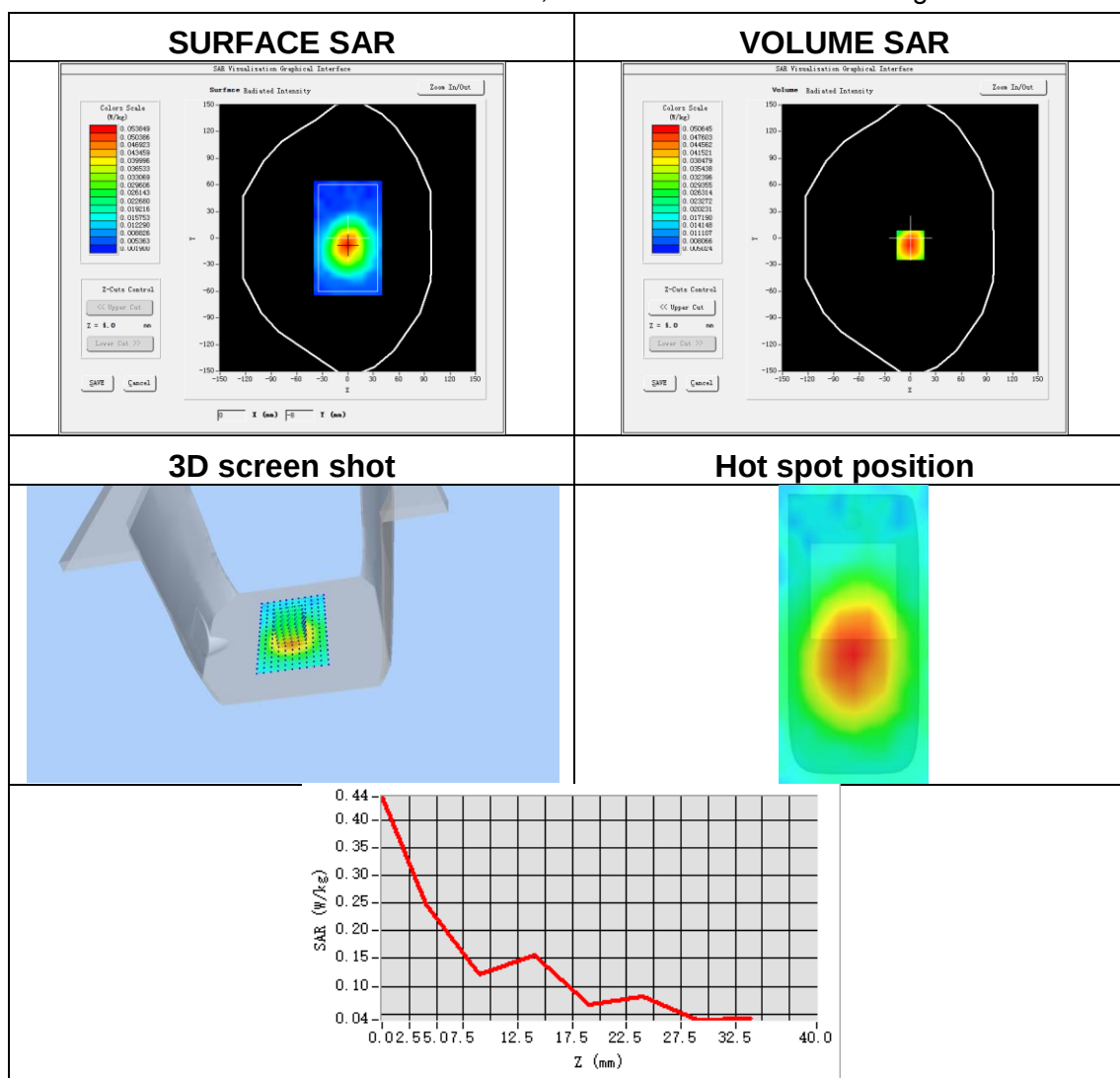


Appendix B. SAR Test Plots

Plot 1

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	GSM850
Signal	TDMA (GSM)
Frequency	824.2
SAR 10g (W/Kg)	0.031
SAR 1g (W/Kg)	0.049

Maximum location: X=0.00, Y=-8.00 SAR Peak: 0.07 W/kg

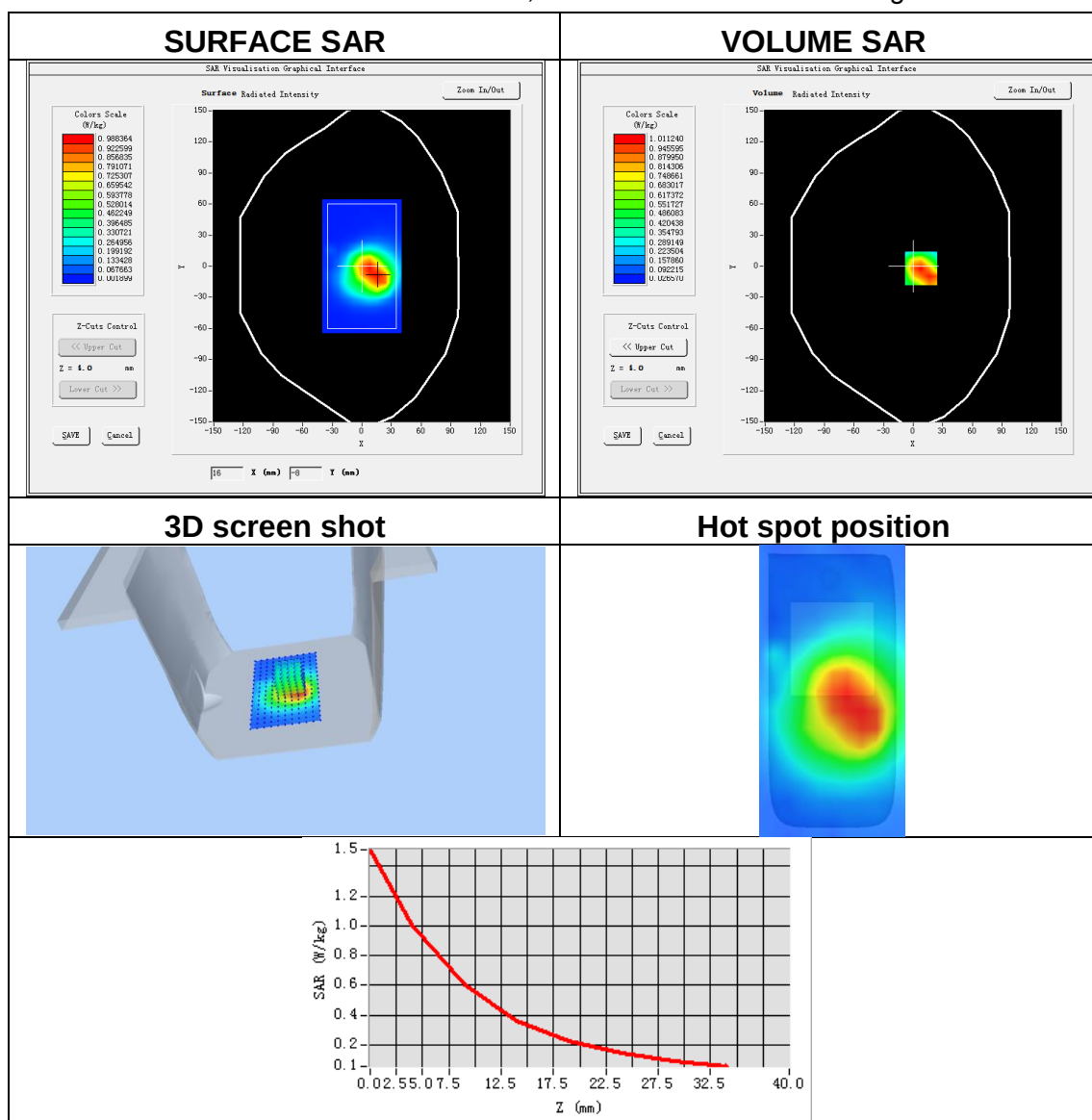




Plot 2:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	GPRS 850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	0.538
SAR 1g (W/Kg)	0.962

Maximum location: X=8.00, Y=-2.00 SAR Peak: 1.59 W/kg

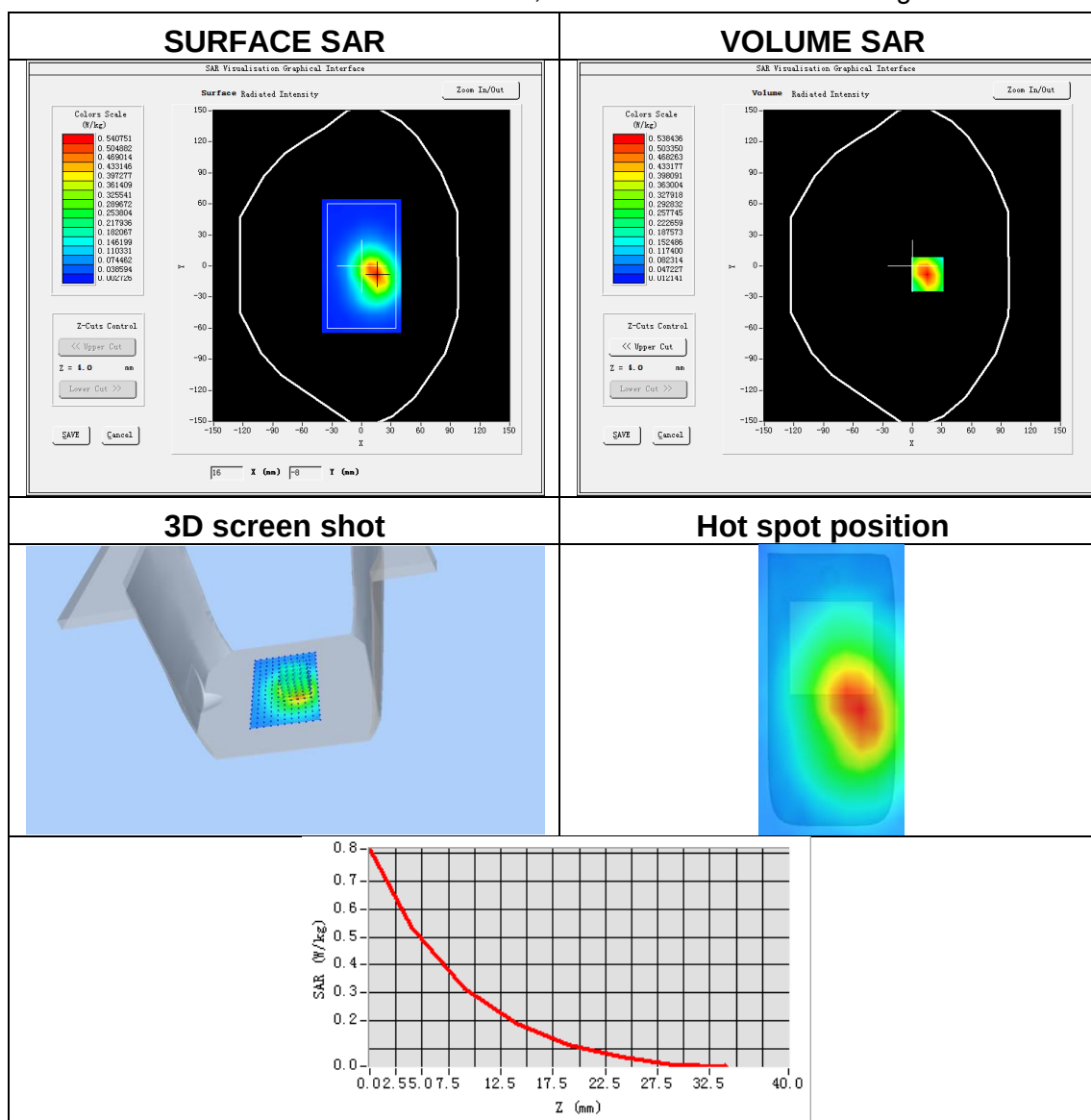




Plot 3

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	GPRS 1900
Signal	TDMA (GPRS)
Frequency	1850.2
SAR 10g (W/Kg)	0.279
SAR 1g (W/Kg)	0.508

Maximum location: X=15.00, Y=-8.00 SAR Peak: 0.81 W/kg

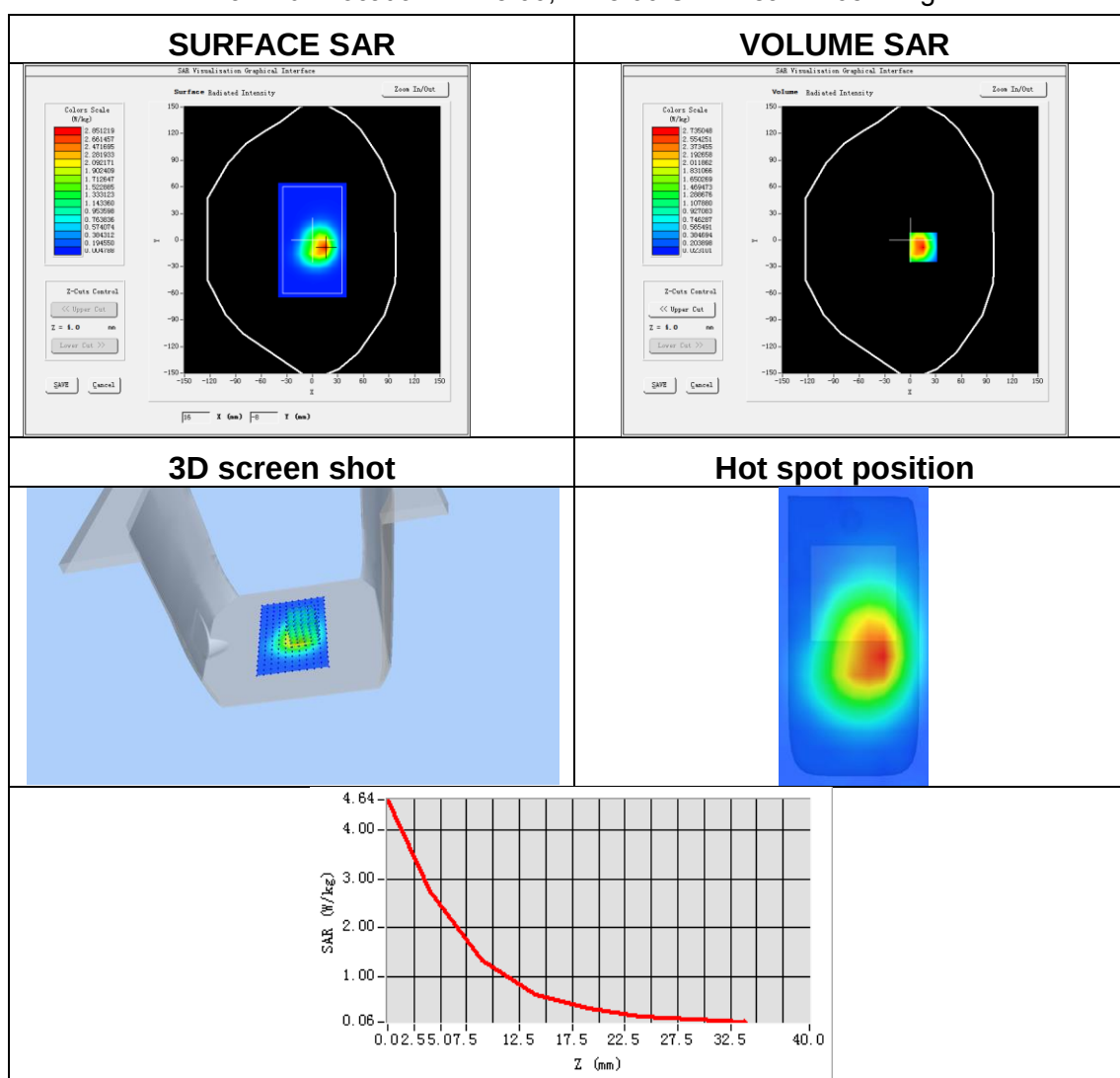




Plot 4:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	GPRS 1900
Signal	TDMA (GPRS)
Frequency	1850.2
SAR 10g (W/Kg)	1.282
SAR 1g (W/Kg)	2.584

Maximum location: X=15.00, Y=-8.00 SAR Peak: 4.65 W/kg

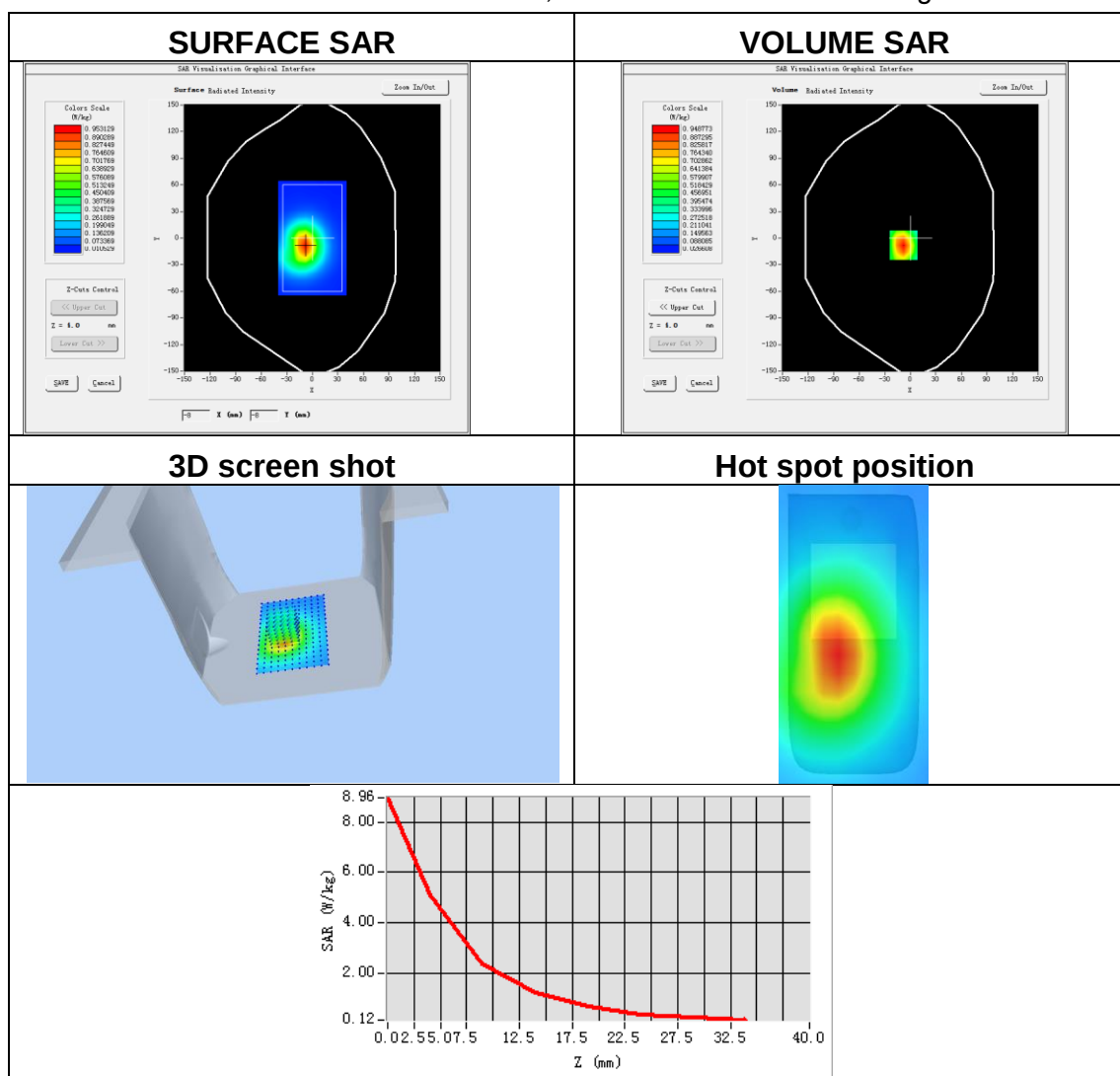




Plot 5

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1907.6
SAR 10g (W/Kg)	0.505
SAR 1g (W/Kg)	0.911

Maximum location: X=-8.00, Y=-8.00 SAR Peak: 1.41 W/kg

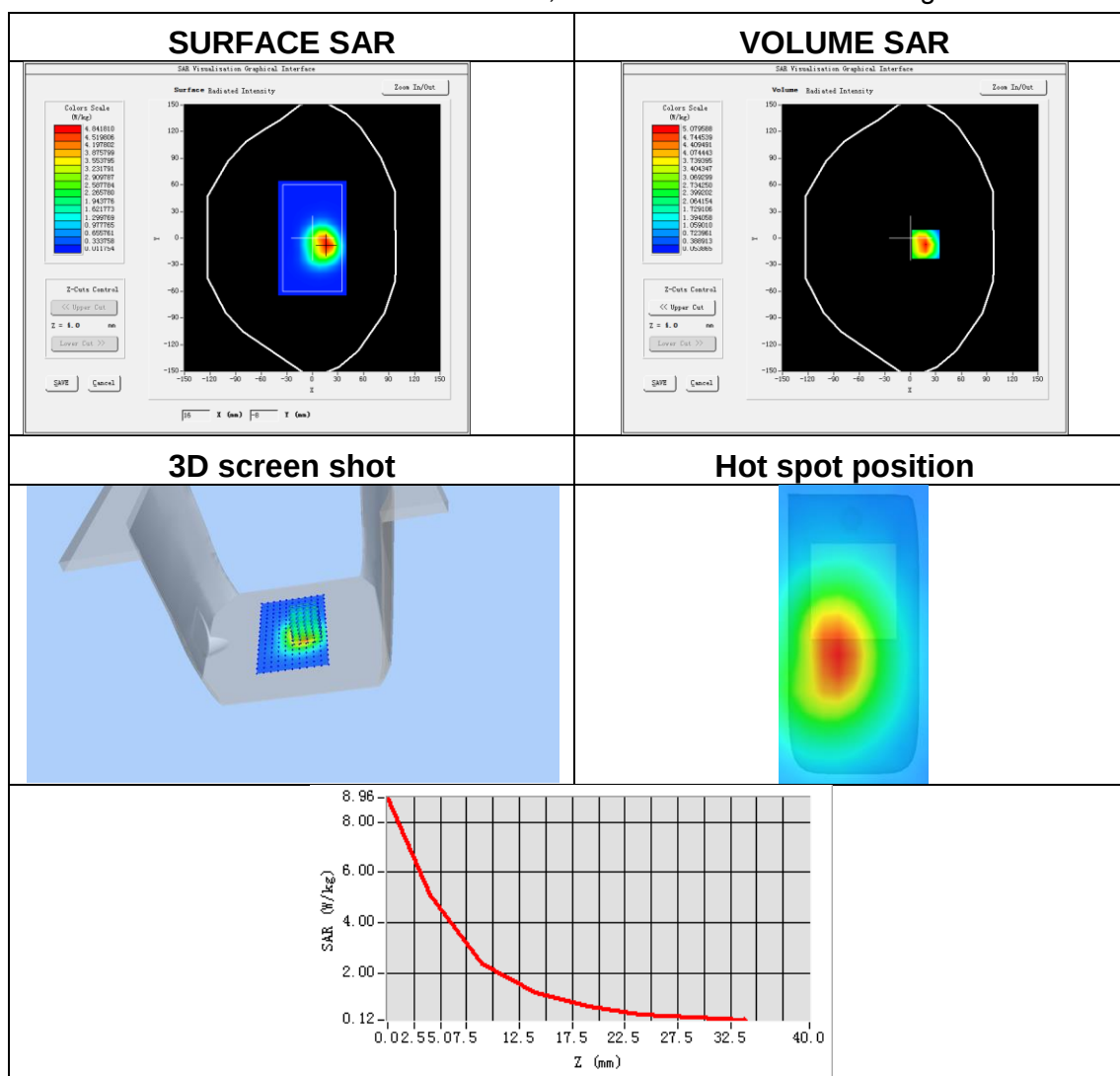




Plot 6:

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1907.6
SAR 10g (W/Kg)	2.379
SAR 1g (W/Kg)	4.893

Maximum location: X=18.00, Y=-7.00 SAR Peak: 8.97 W/kg

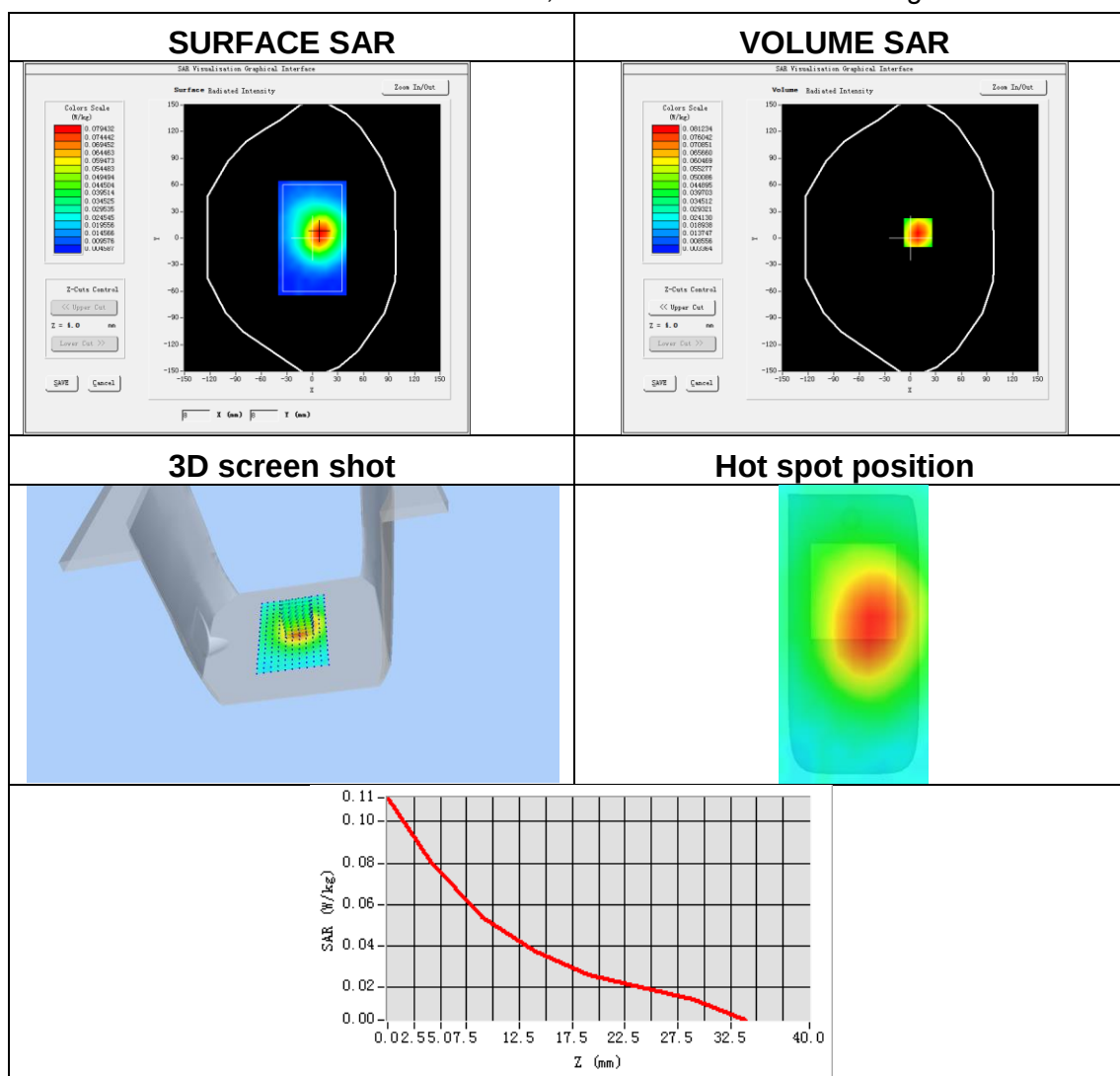




Plot 7

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	Band 5 (850)
Signal	WCDMA
Frequency	826.4
SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.077

Maximum location: X=9.00, Y=6.00 SAR Peak: 0.11 W/kg

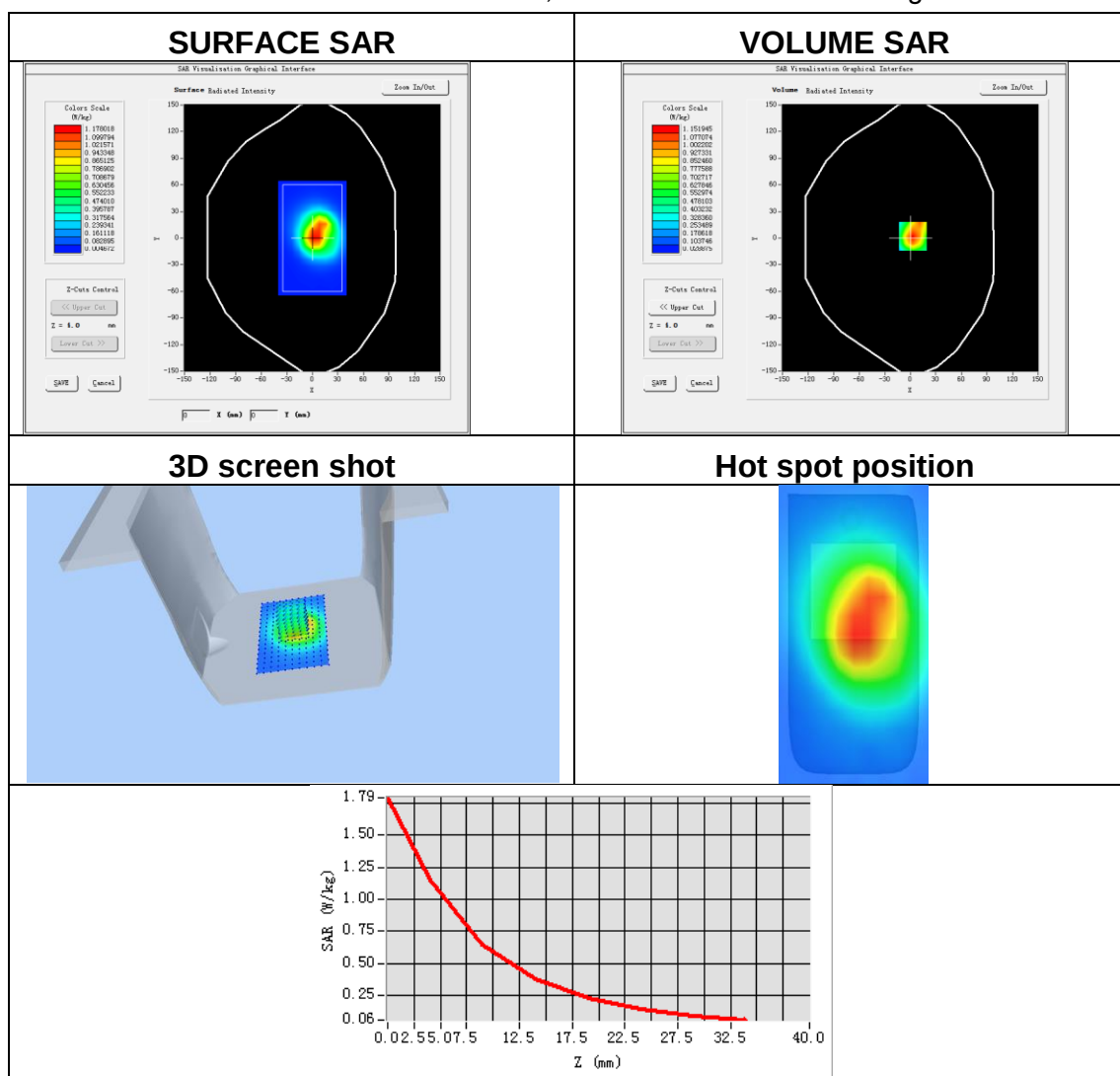




Plot 8

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	Band 5 (850)
Signal	WCDMA
Frequency	826.4
SAR 10g (W/Kg)	0.581
SAR 1g (W/Kg)	1.094

Maximum location: X=3.00, Y=2.00 SAR Peak: 1.79 W/kg

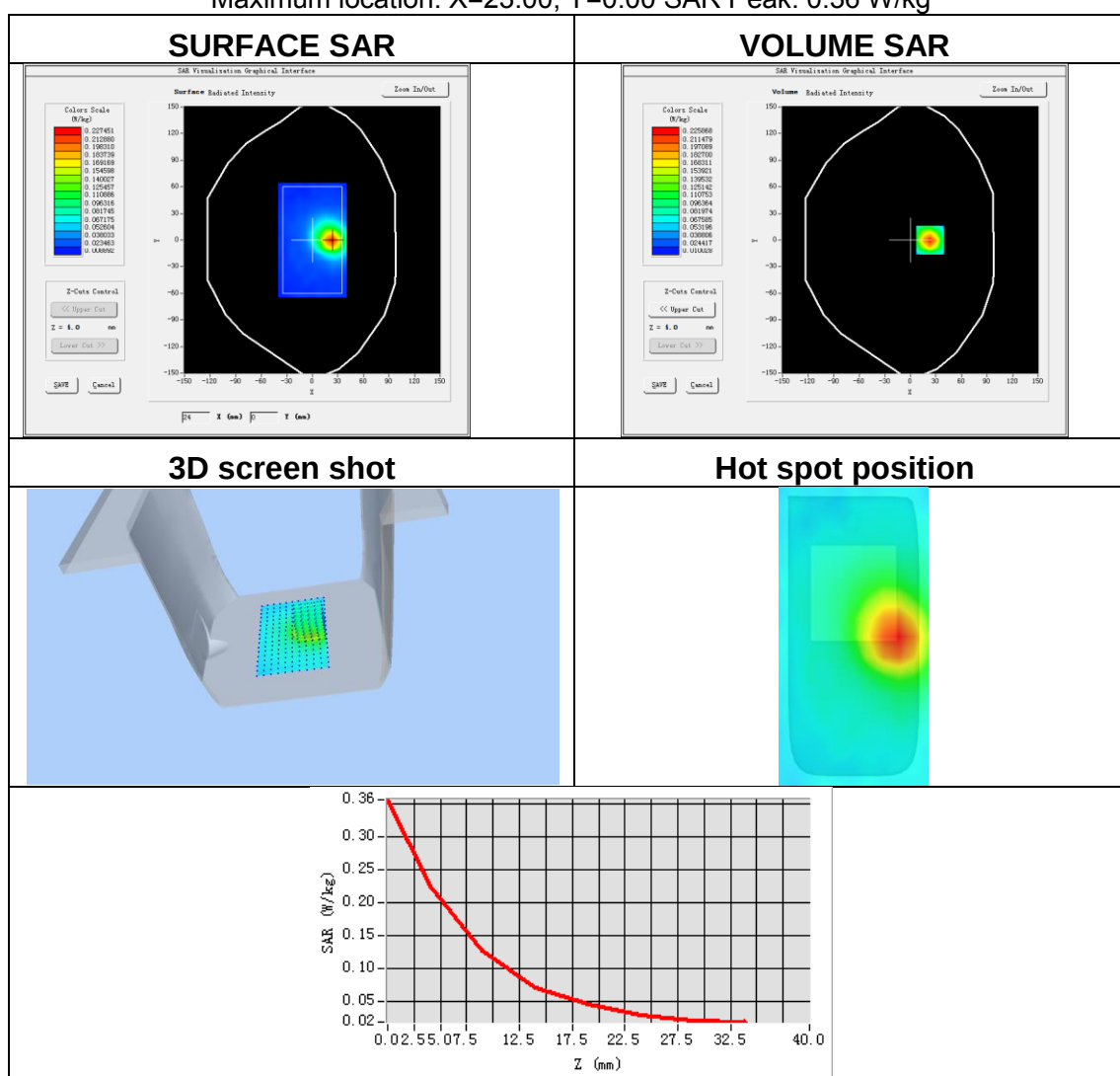




Plot 9

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2462
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.212

Maximum location: X=23.00, Y=0.00 SAR Peak: 0.36 W/kg

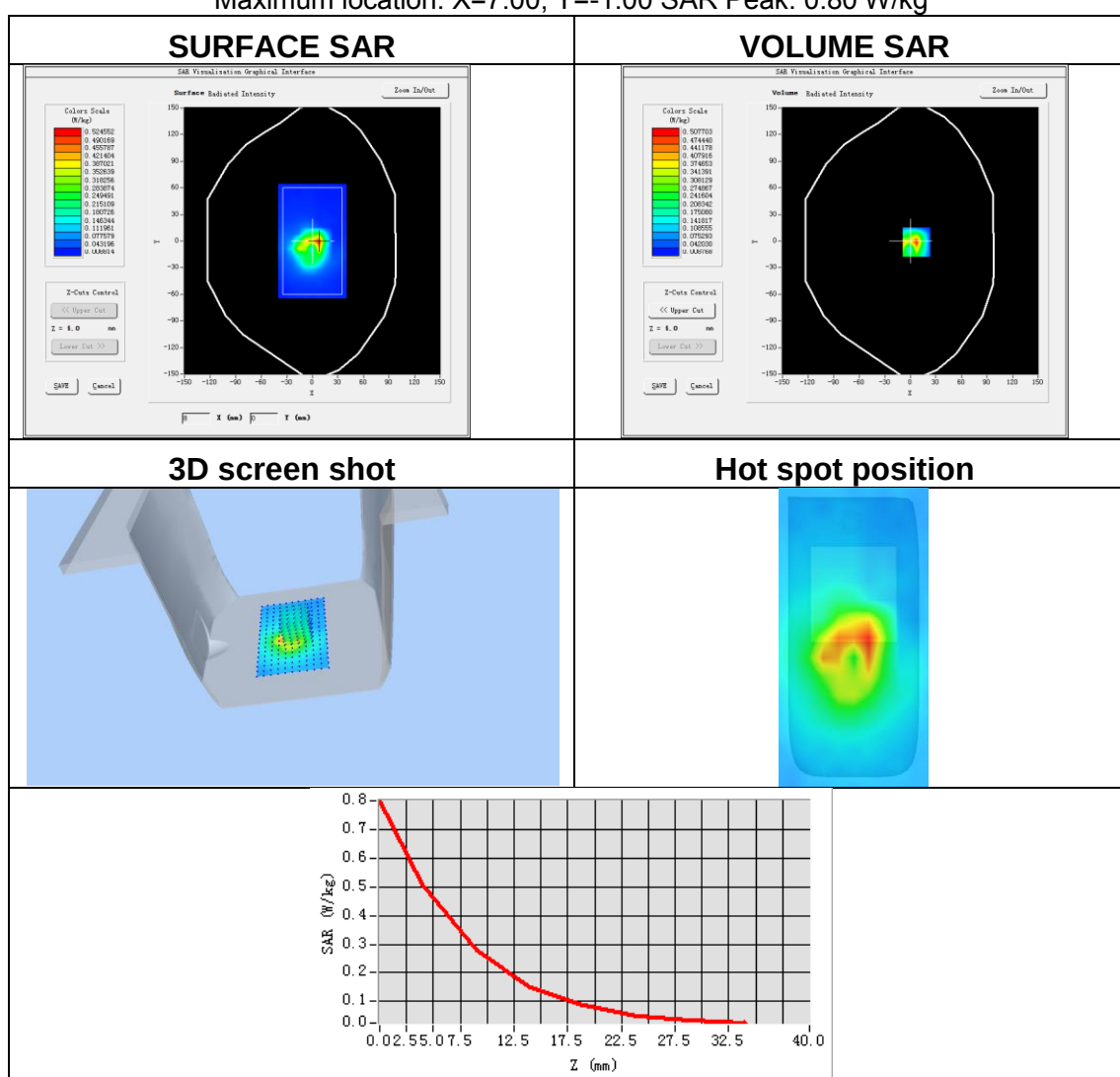




Plot 10

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2462
SAR 10g (W/Kg)	0.182
SAR 1g (W/Kg)	0.429

Maximum location: X=7.00, Y=-1.00 SAR Peak: 0.80 W/kg

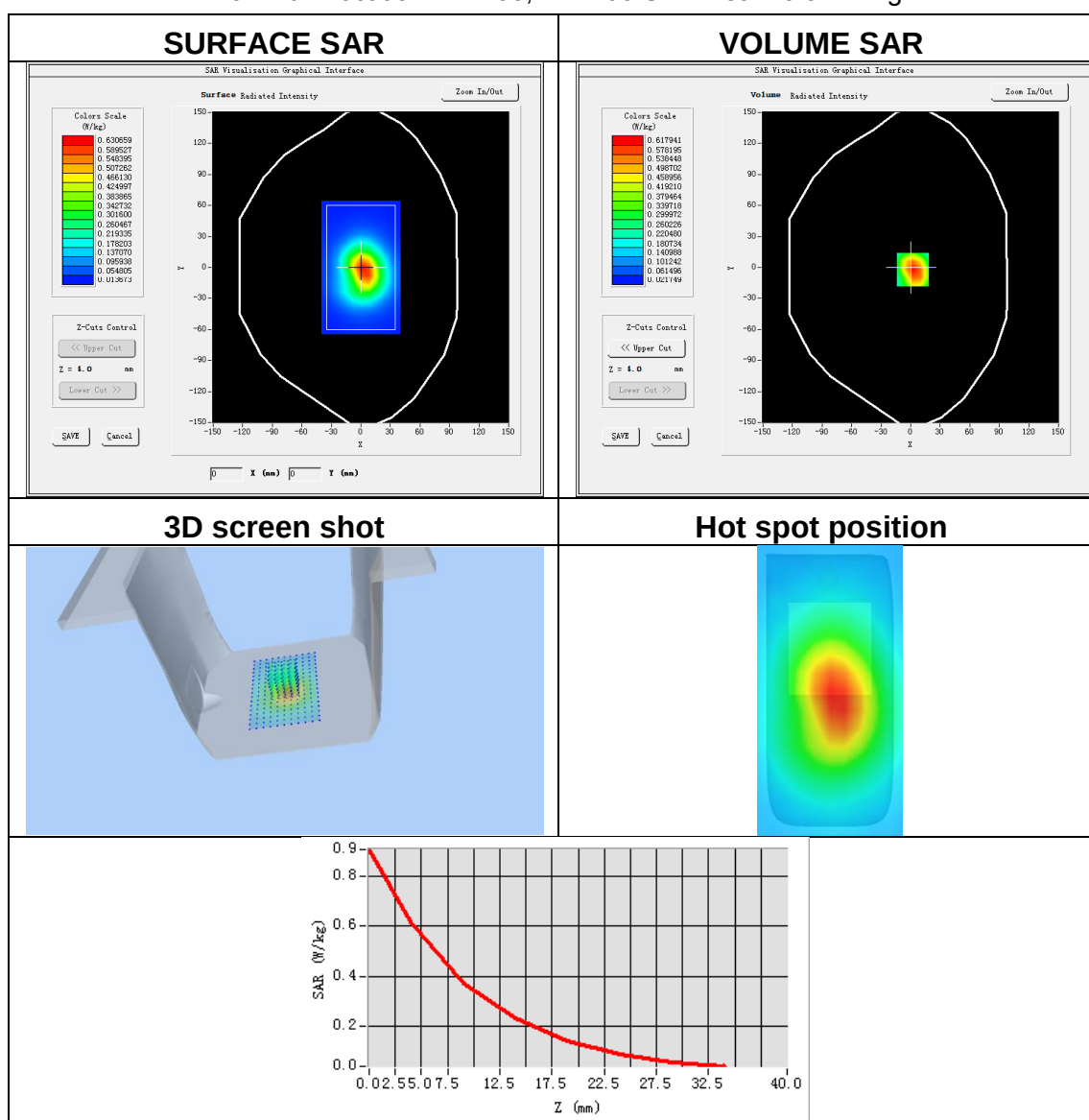




Plot 11

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 2
Signal	LTE FDD
Frequency	1900
SAR 10g (W/Kg)	0.328
SAR 1g (W/Kg)	0.587

Maximum location: X=2.00, Y=-2.00 SAR Peak: 0.92 W/kg

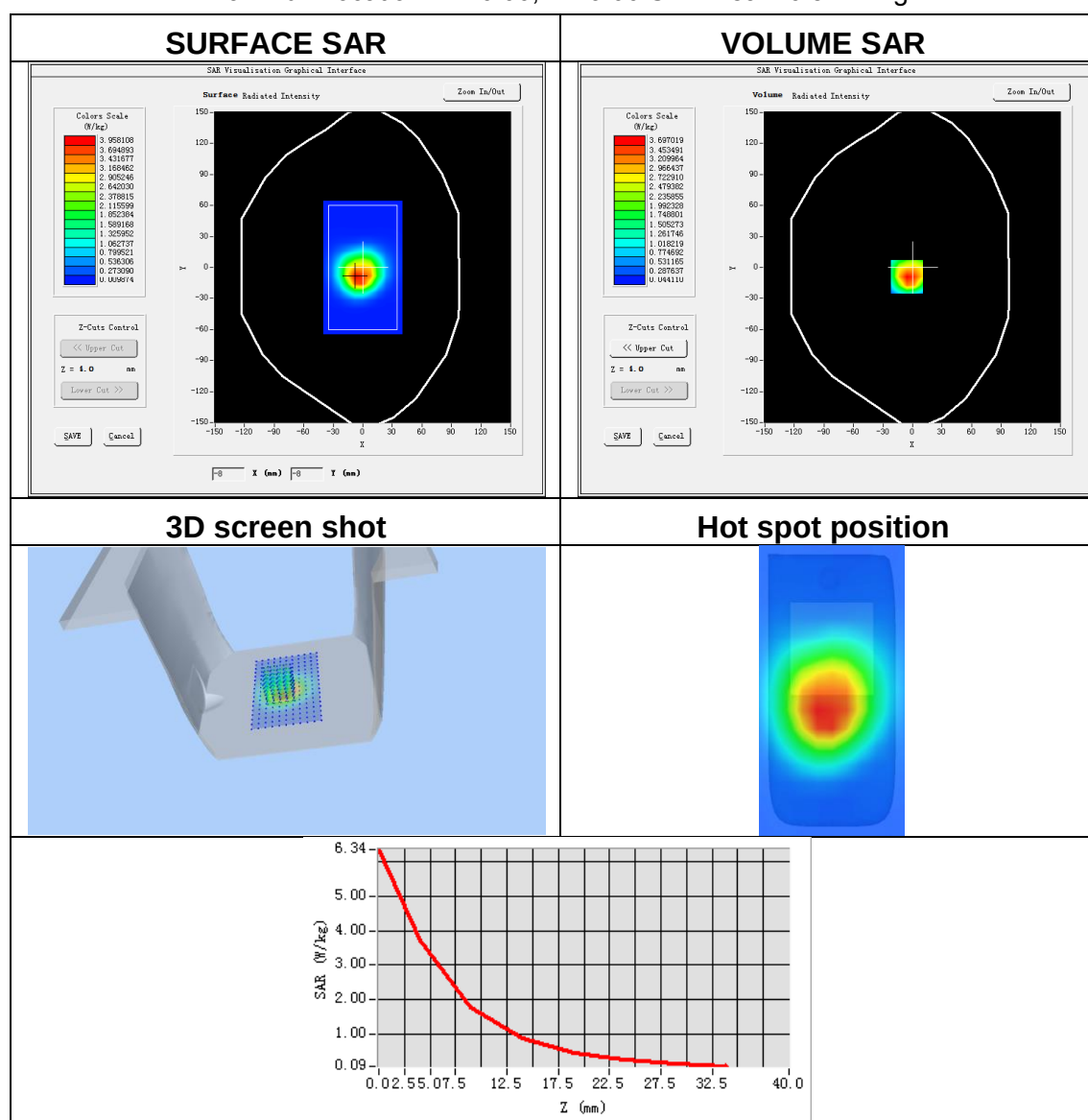




Plot 12:

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 2
Signal	LTE FDD
Frequency	1900
SAR 10g (W/Kg)	1.752
SAR 1g (W/Kg)	3.583

Maximum location: X=-6.00, Y=-9.00 SAR Peak: 6.57 W/kg

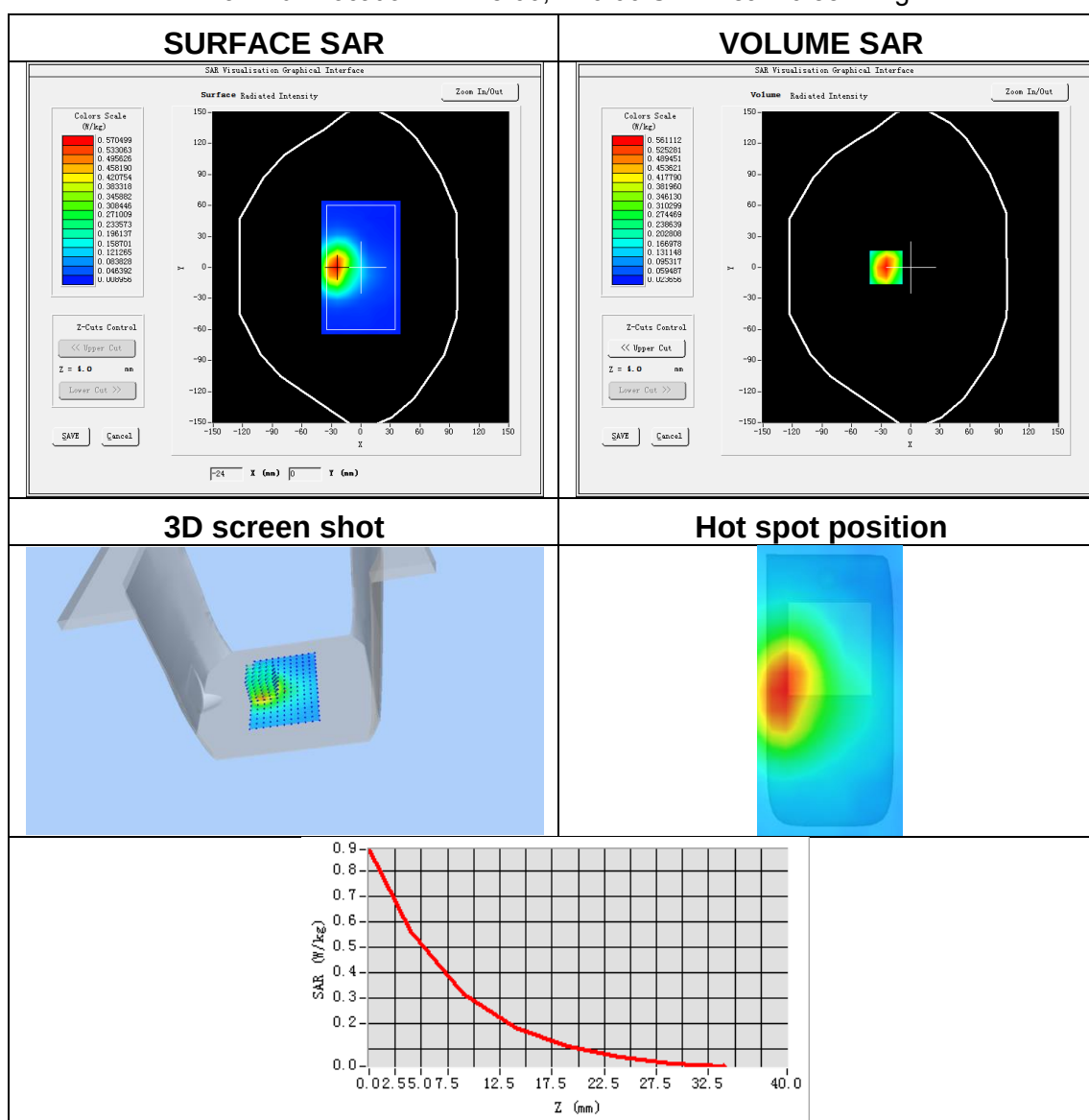




Plot 13

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.283
SAR 1g (W/Kg)	0.533

Maximum location: X=-25.00, Y=0.00 SAR Peak: 0.88 W/kg

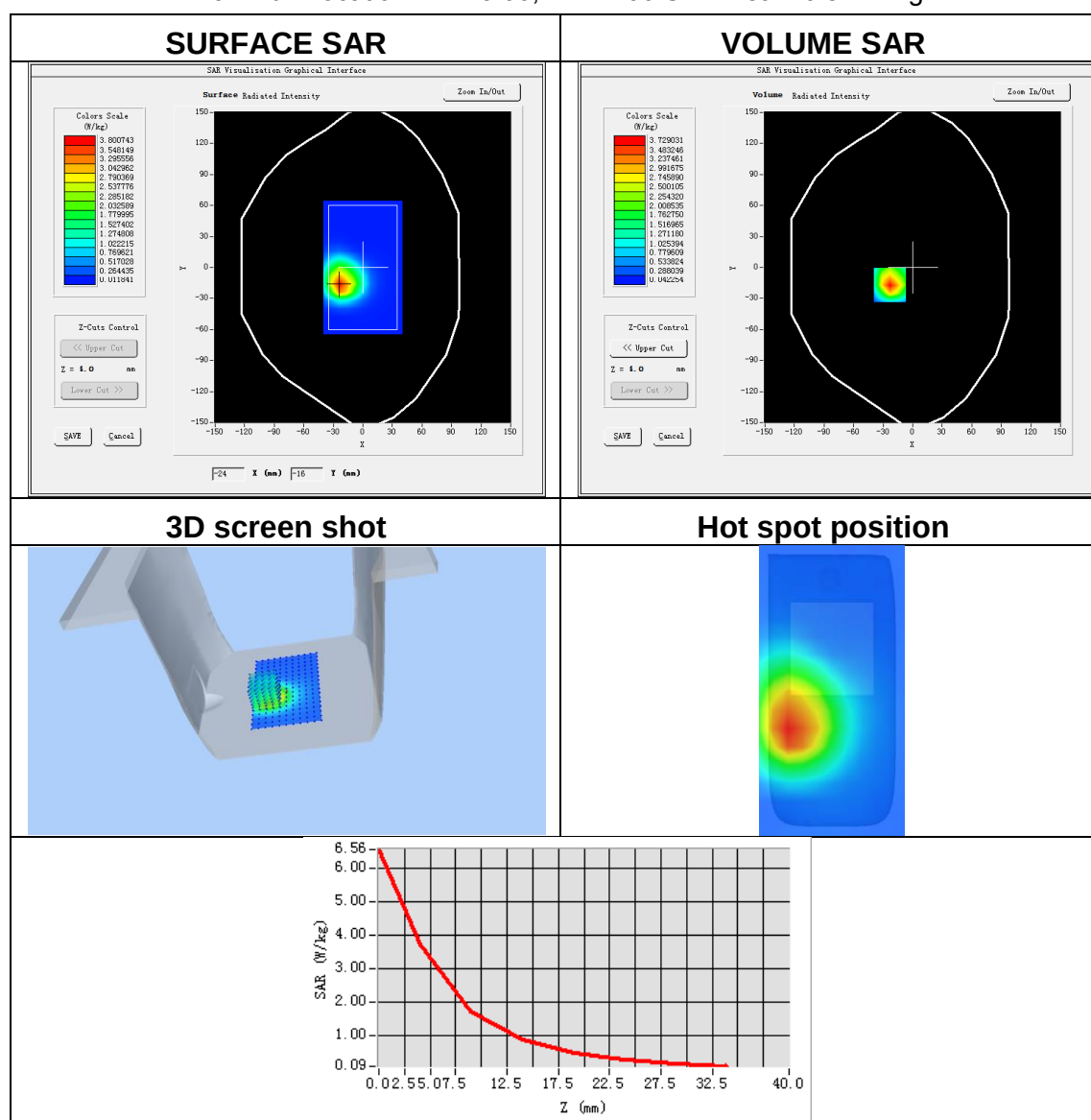




Plot 14:

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	1.654
SAR 1g (W/Kg)	3.504

Maximum location: X=-23.00, Y=-17.00 SAR Peak: 6.51 W/kg

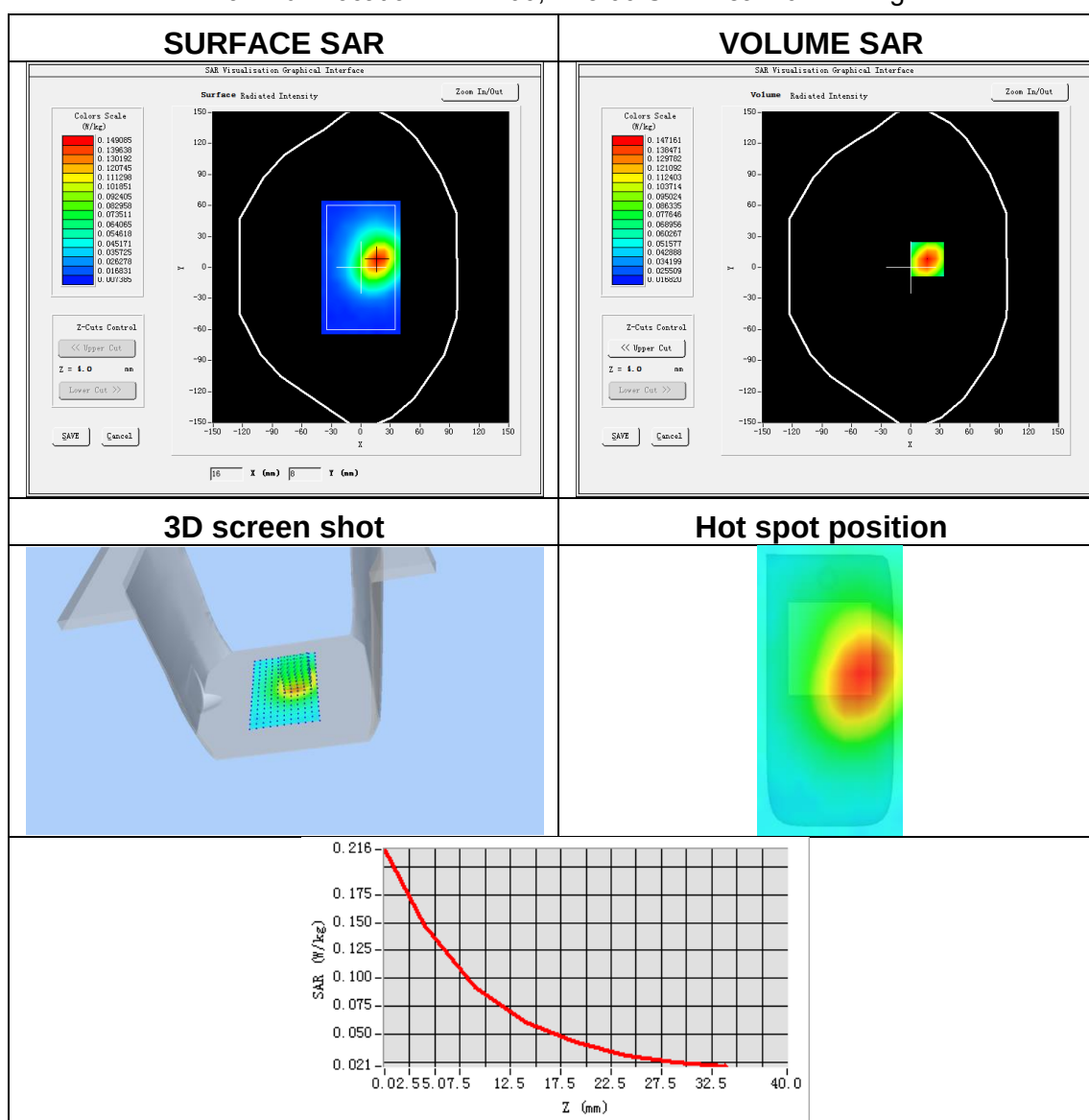




Plot 15

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.086
SAR 1g (W/Kg)	0.142

Maximum location: X=17.00, Y=8.00 SAR Peak: 0.21 W/kg

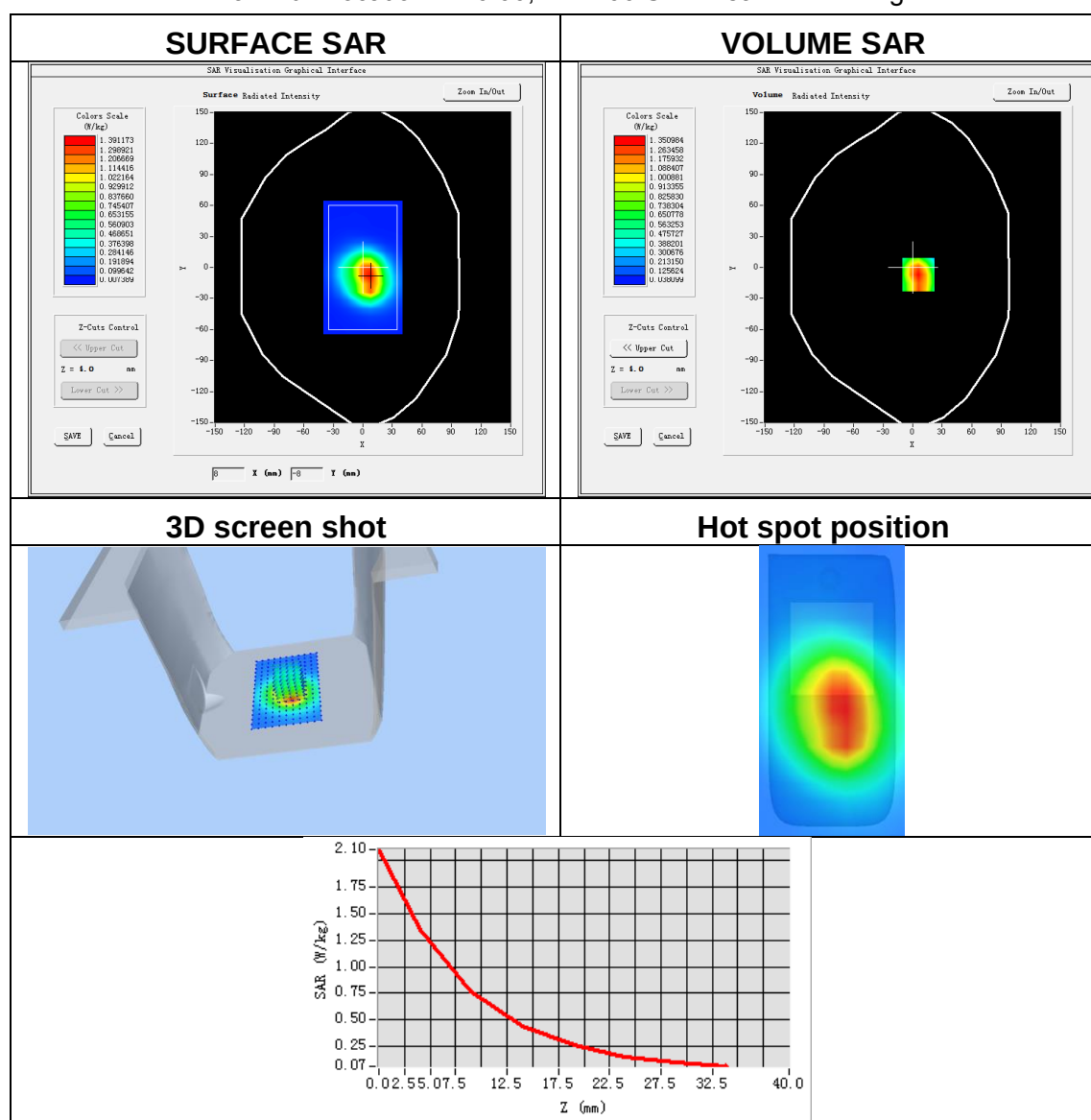




Plot 16:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.693
SAR 1g (W/Kg)	1.277

Maximum location: X=6.00, Y=-7.00 SAR Peak: 2.24 W/kg

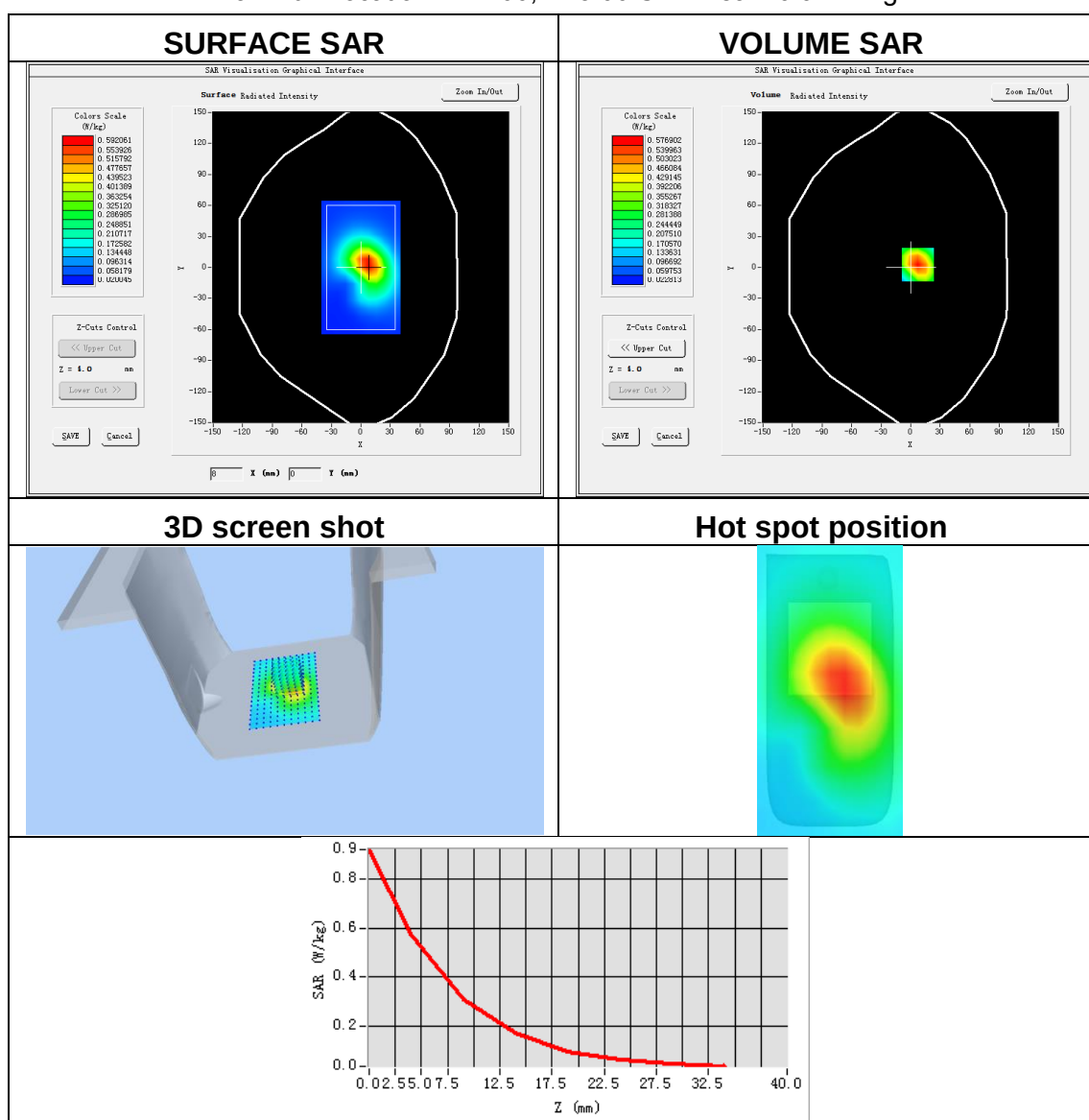




Plot 17

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.282
SAR 1g (W/Kg)	0.544

Maximum location: X=7.00, Y=3.00 SAR Peak: 0.92 W/kg

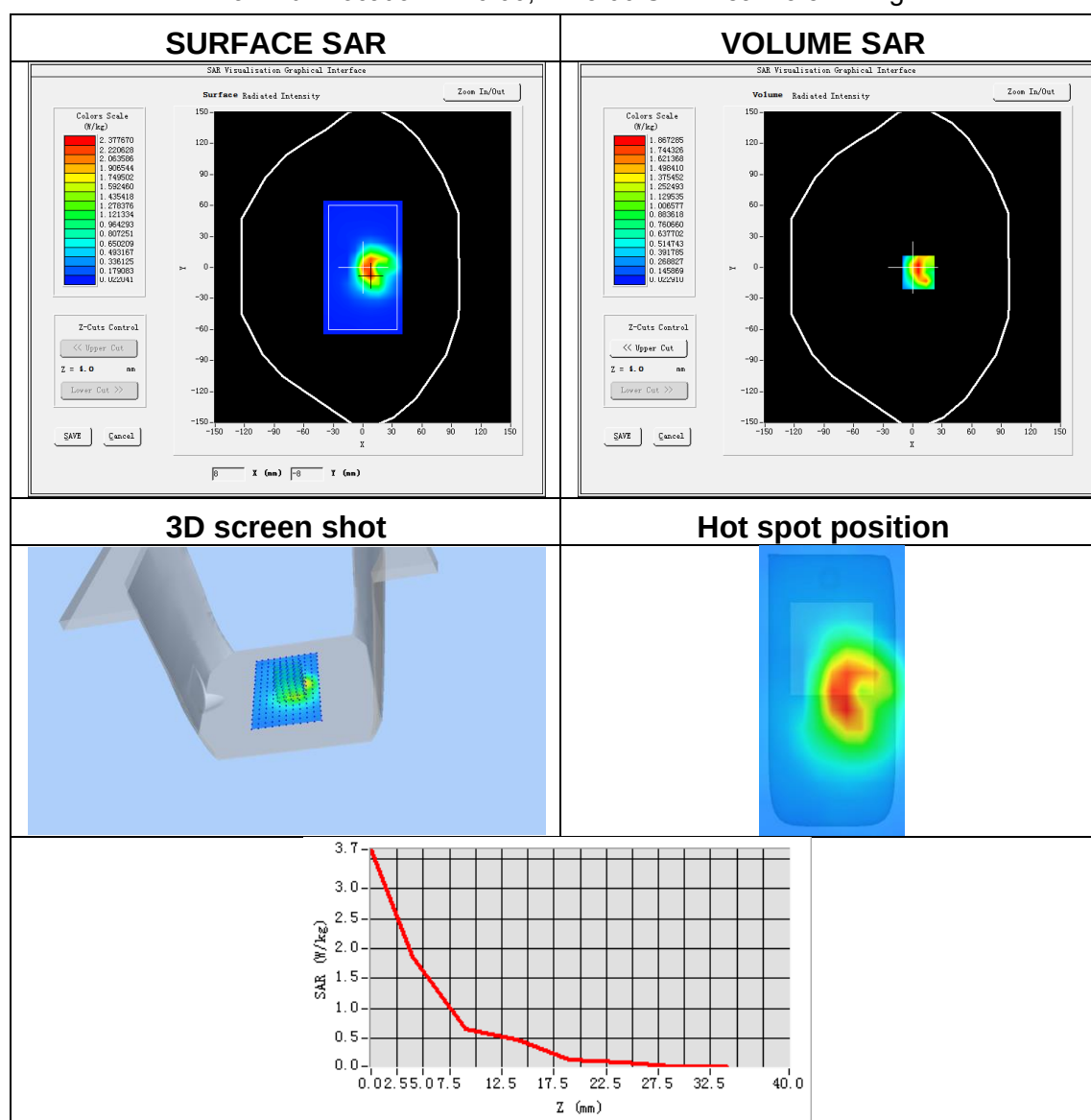




Plot 18:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.751
SAR 1g (W/Kg)	1.719

Maximum location: X=6.00, Y=-5.00 SAR Peak: 3.54 W/kg

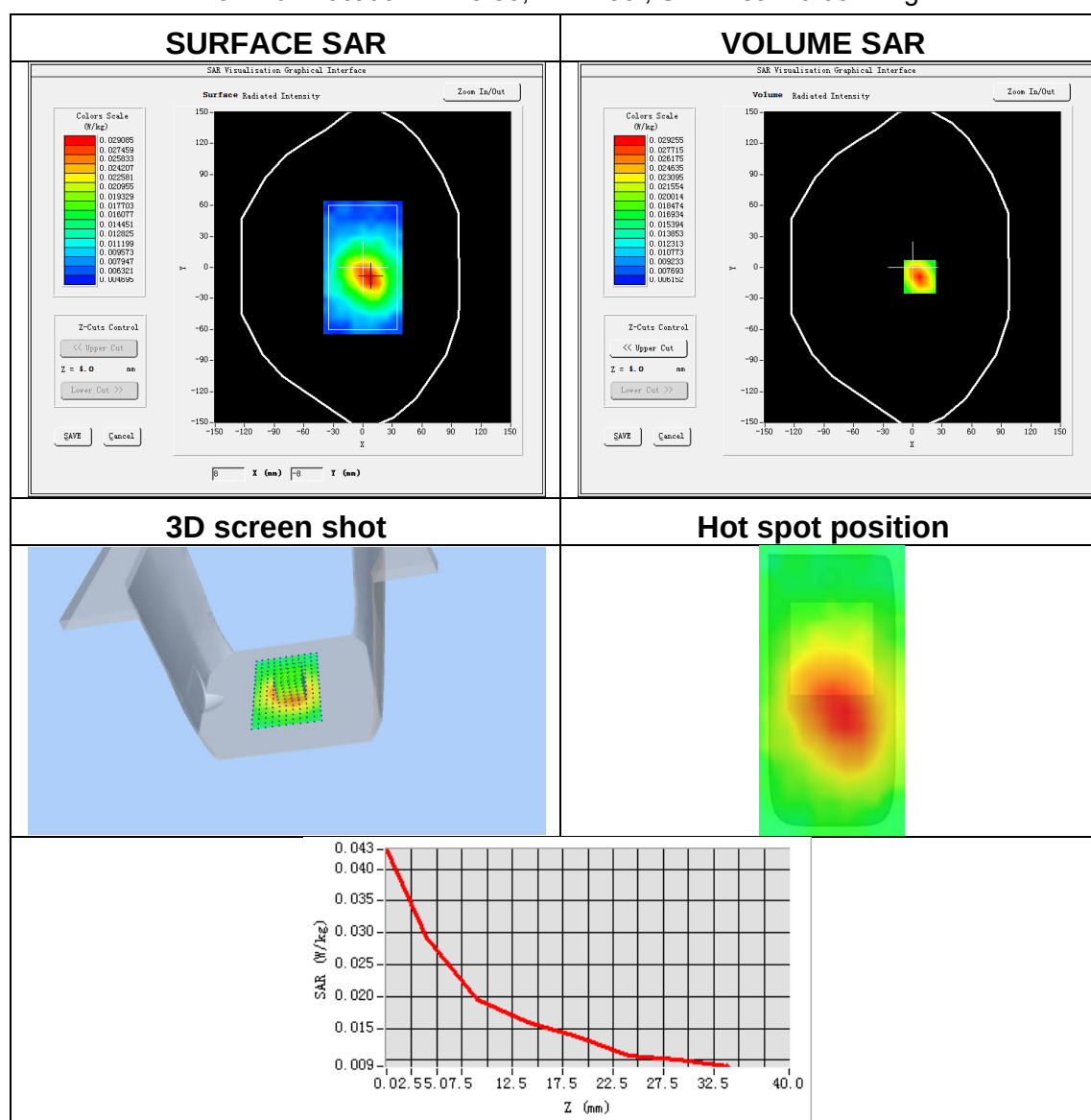




Plot 19:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 12
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.020
SAR 1g (W/Kg)	0.029

Maximum location: X=-8.00, Y=24.00 ; SAR Peak: 0.68 W/kg

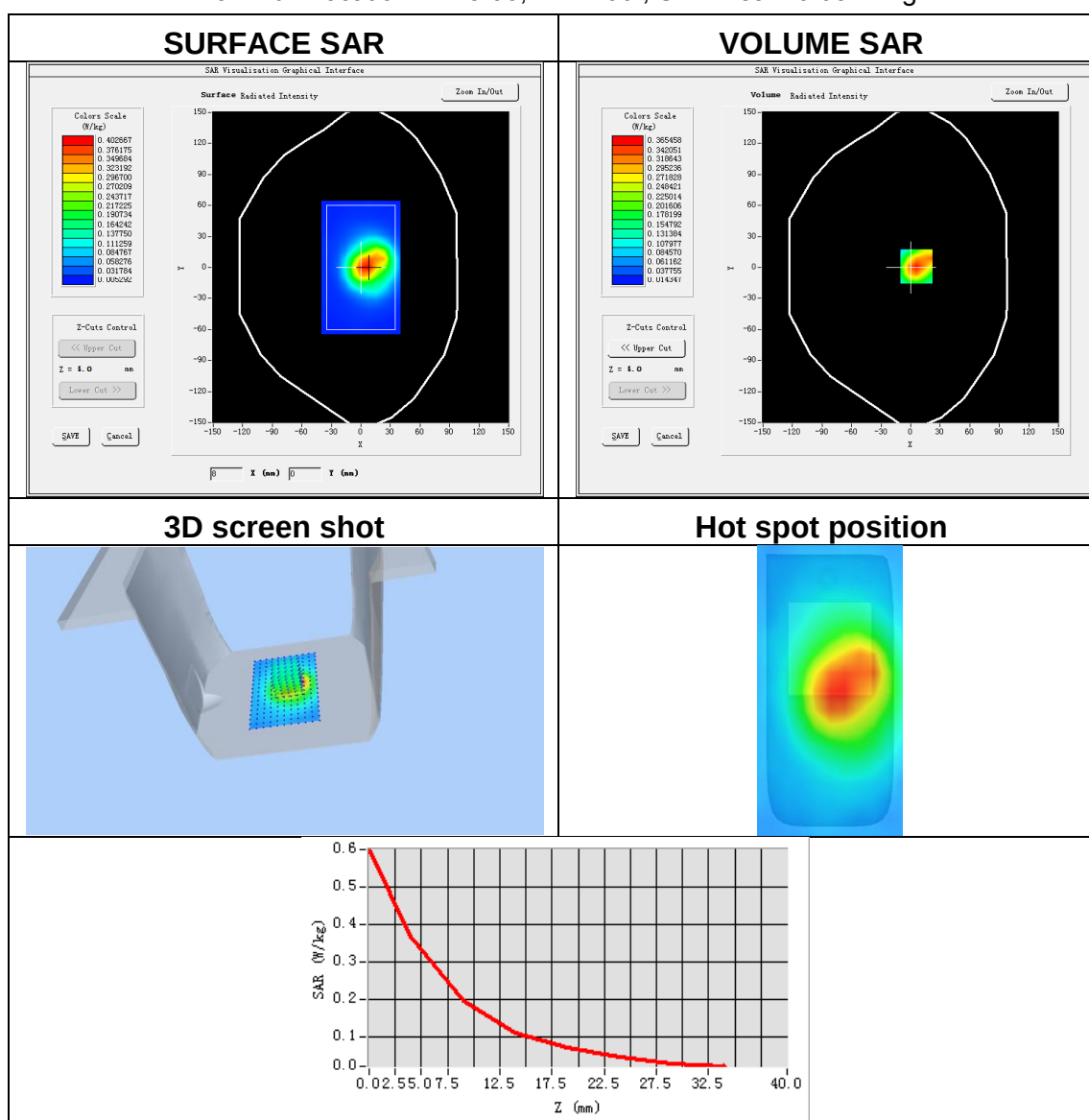




Plot 20:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 12
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.185
SAR 1g (W/Kg)	0.357

Maximum location: X=-8.00, Y=24.00 ; SAR Peak: 0.68 W/kg

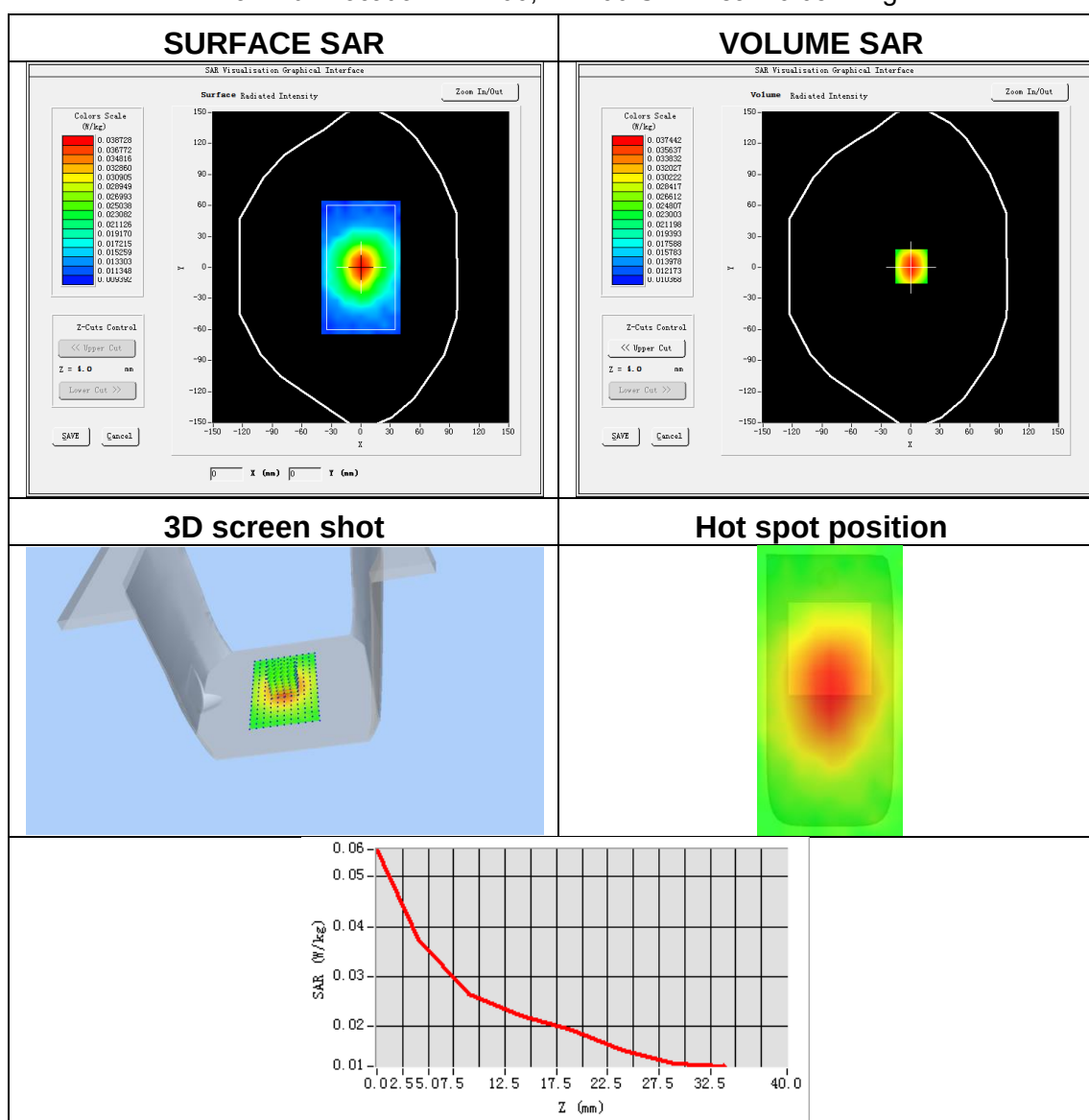




Plot 21:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	LTE band 17
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.026
SAR 1g (W/Kg)	0.038

Maximum location: X=1.00, Y=1.00 SAR Peak: 0.05 W/kg

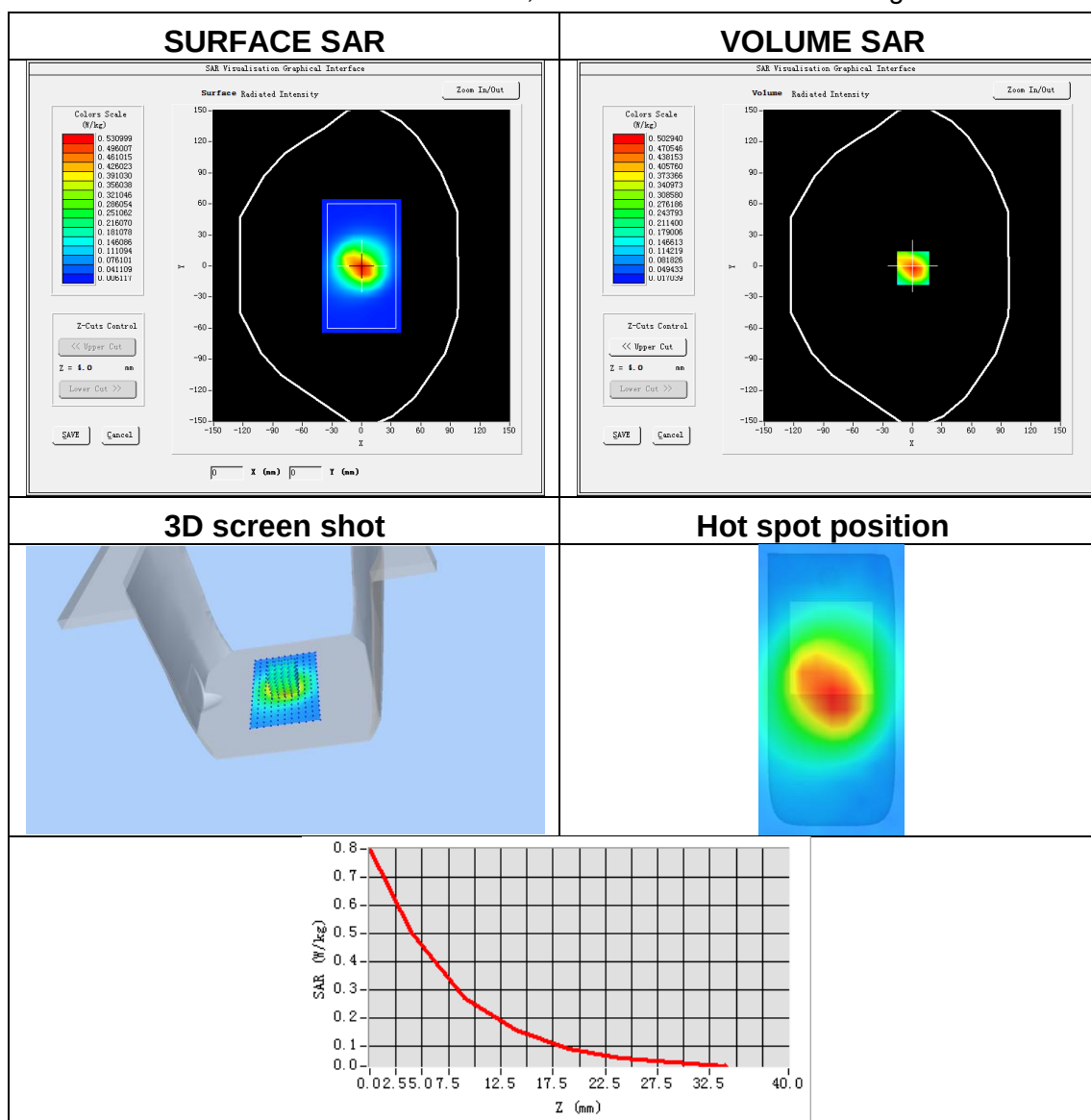




Plot 22:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 17
Signal	LTE FDD
Frequency	711
SAR 10g (W/Kg)	0.251
SAR 1g (W/Kg)	0.487

Maximum location: X=1.00, Y=-2.00 SAR Peak: 0.81 W/kg

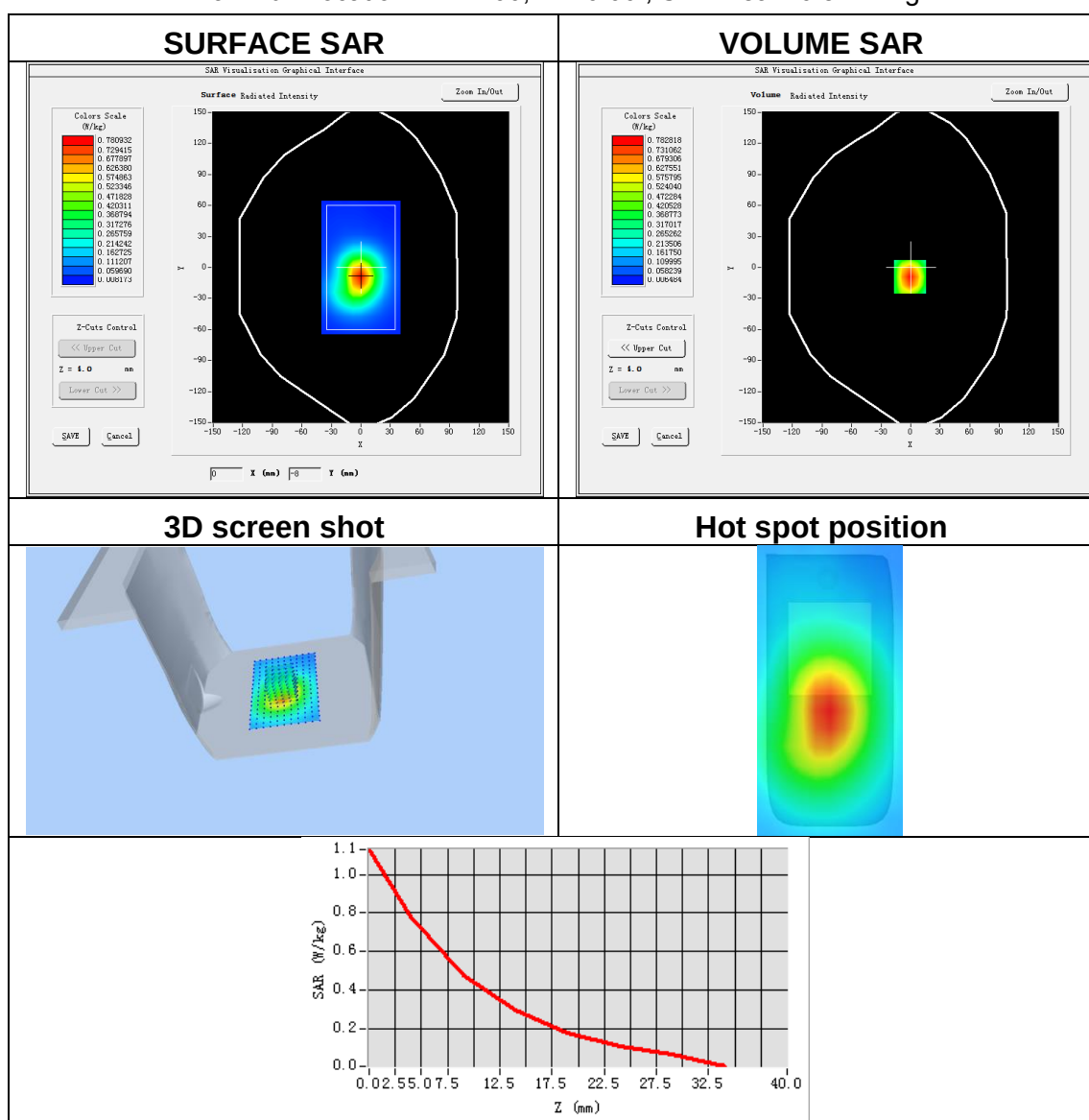




Plot 23:

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.414
SAR 1g (W/Kg)	0.732

Maximum location: X=17.00, Y=40.00 ; SAR Peak: 0.52 W/kg

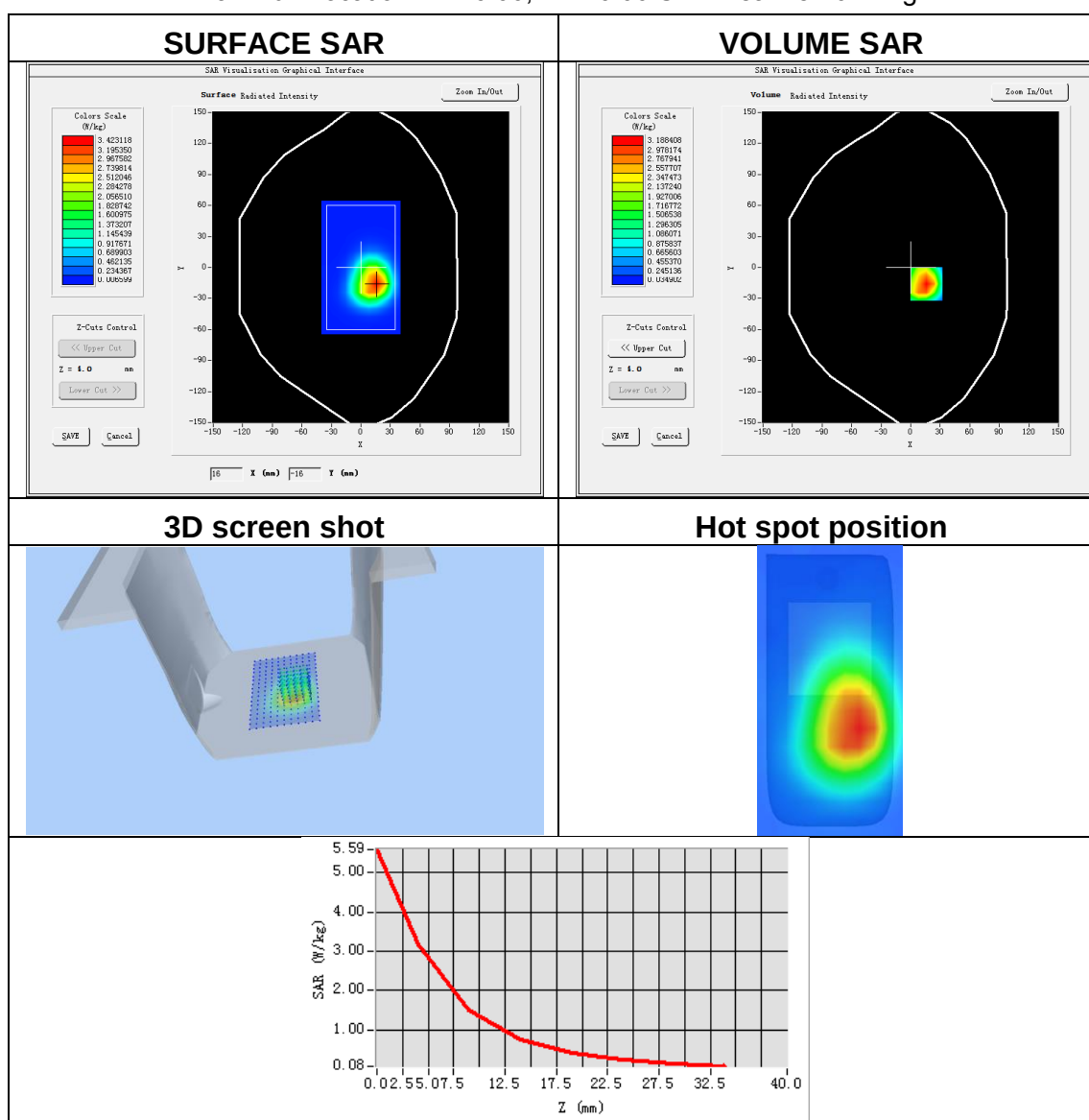




Plot 24:

Test Date	2023-08-26
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	1.508
SAR 1g (W/Kg)	3.089

Maximum location: X=16.00, Y=-16.00 SAR Peak: 5.70 W/kg

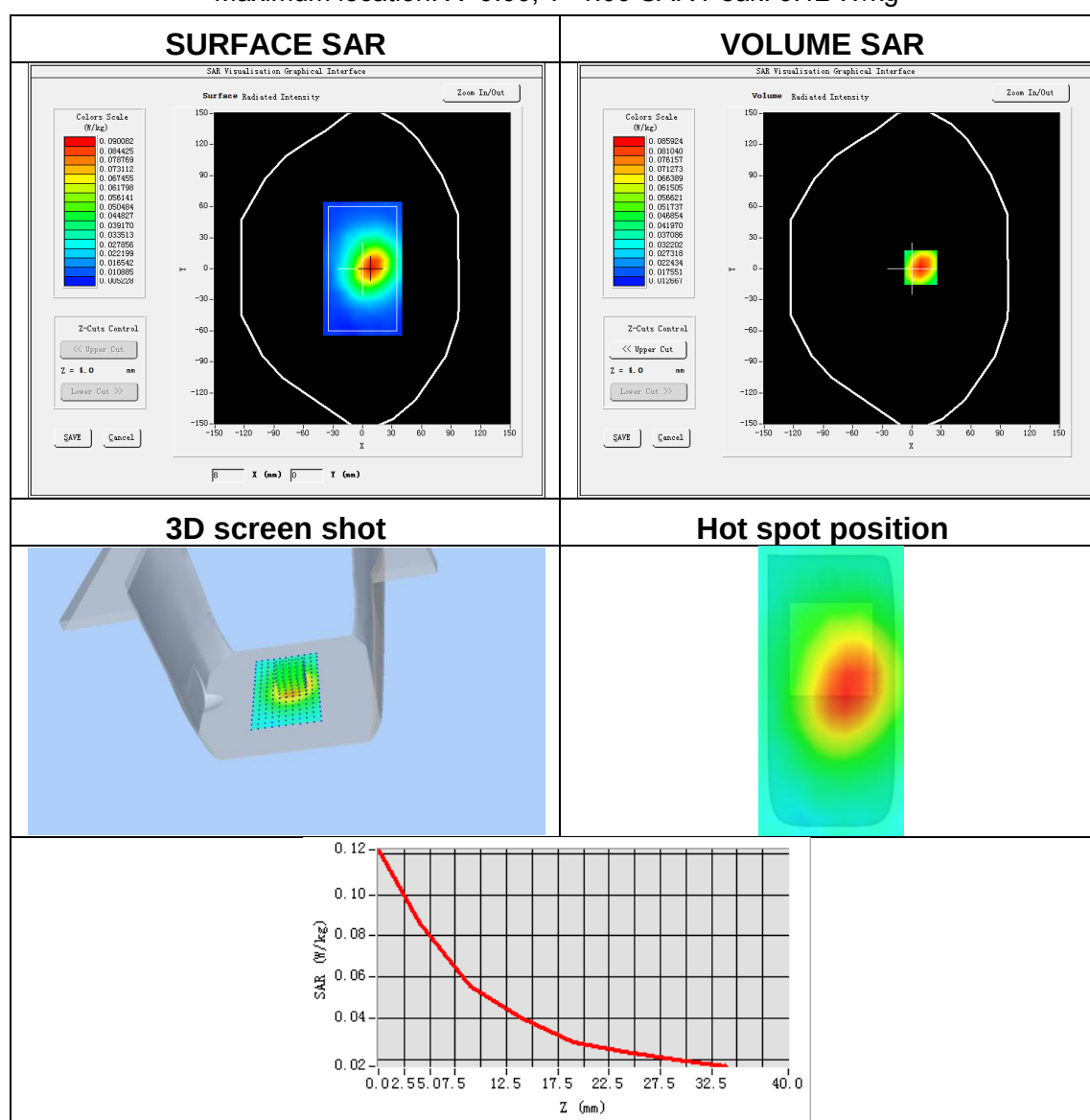




Plot 25:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 26
Signal	LTE FDD
Frequency	821.5
SAR 10g (W/Kg)	0.052
SAR 1g (W/Kg)	0.082

Maximum location: X=9.00, Y=1.00 SAR Peak: 0.12 W/kg

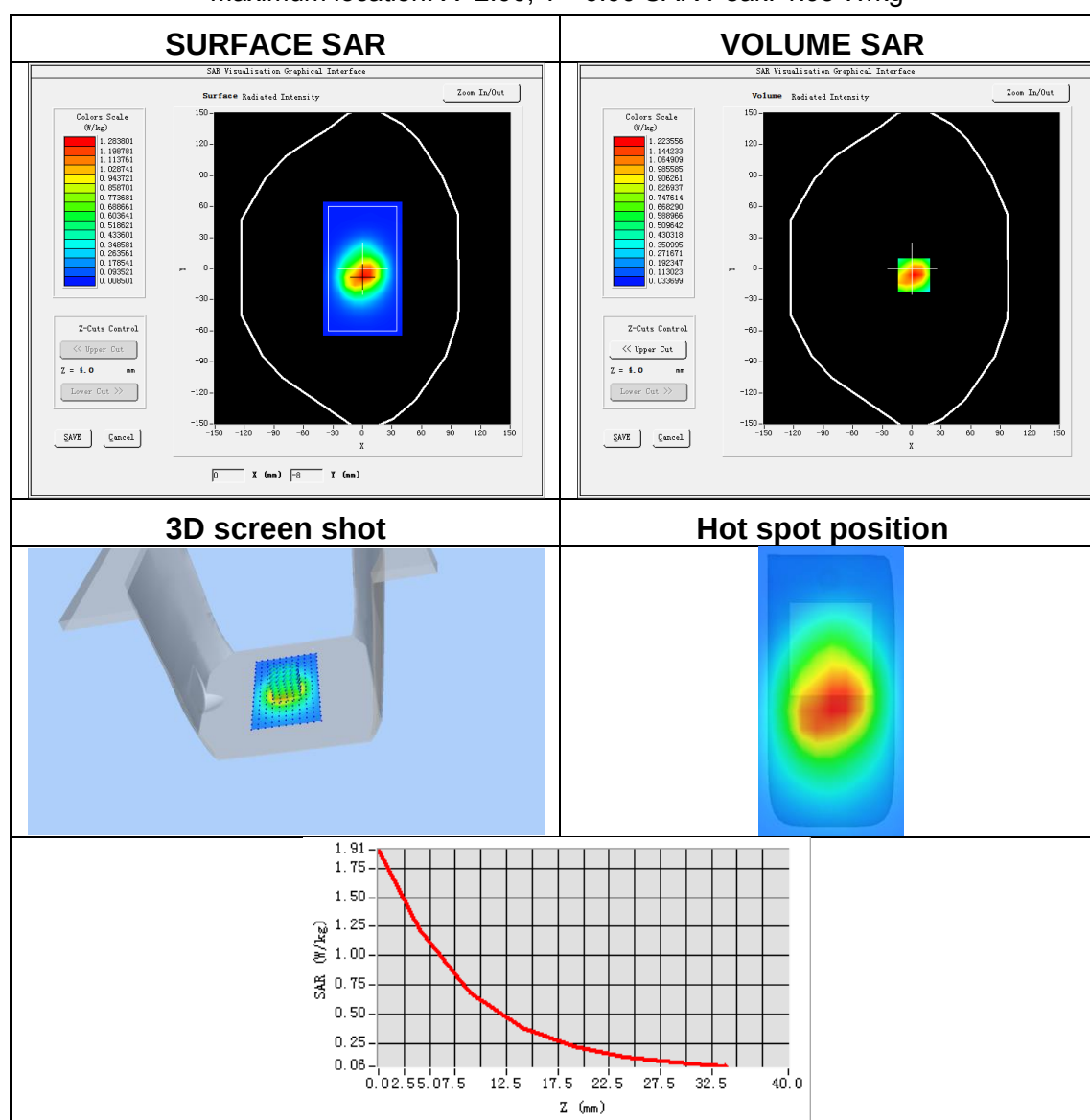




Plot 26:

Test Date	2023-08-21
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 26
Signal	LTE FDD
Frequency	821.5
SAR 10g (W/Kg)	0.615
SAR 1g (W/Kg)	1.162

Maximum location: X=2.00, Y=-6.00 SAR Peak: 1.93 W/kg

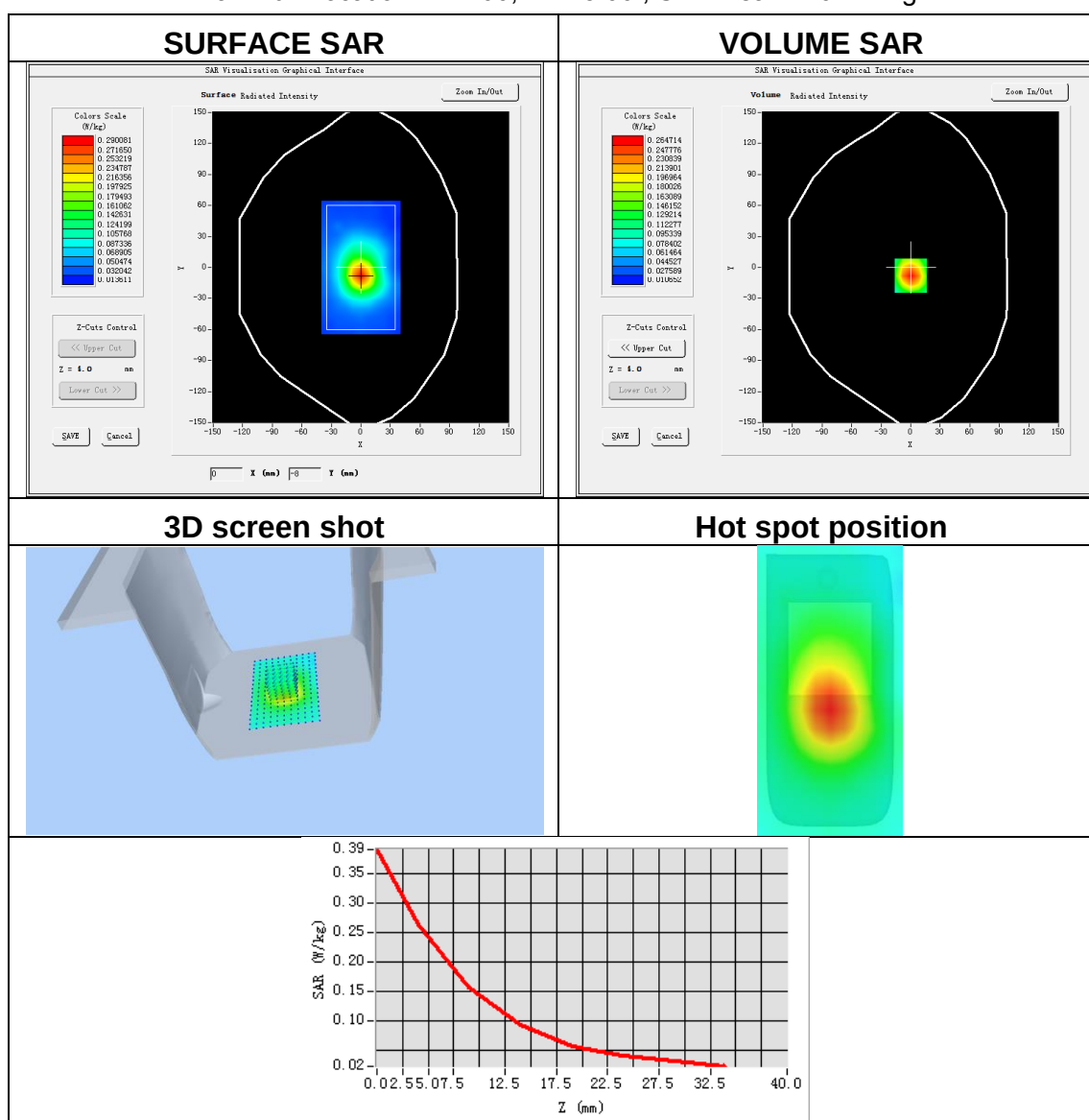




Plot 27:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 38
Signal	LTE TDD
Frequency	2595
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.250

Maximum location: X=7.00, Y=-23.00 ; SAR Peak: 1.01 W/kg

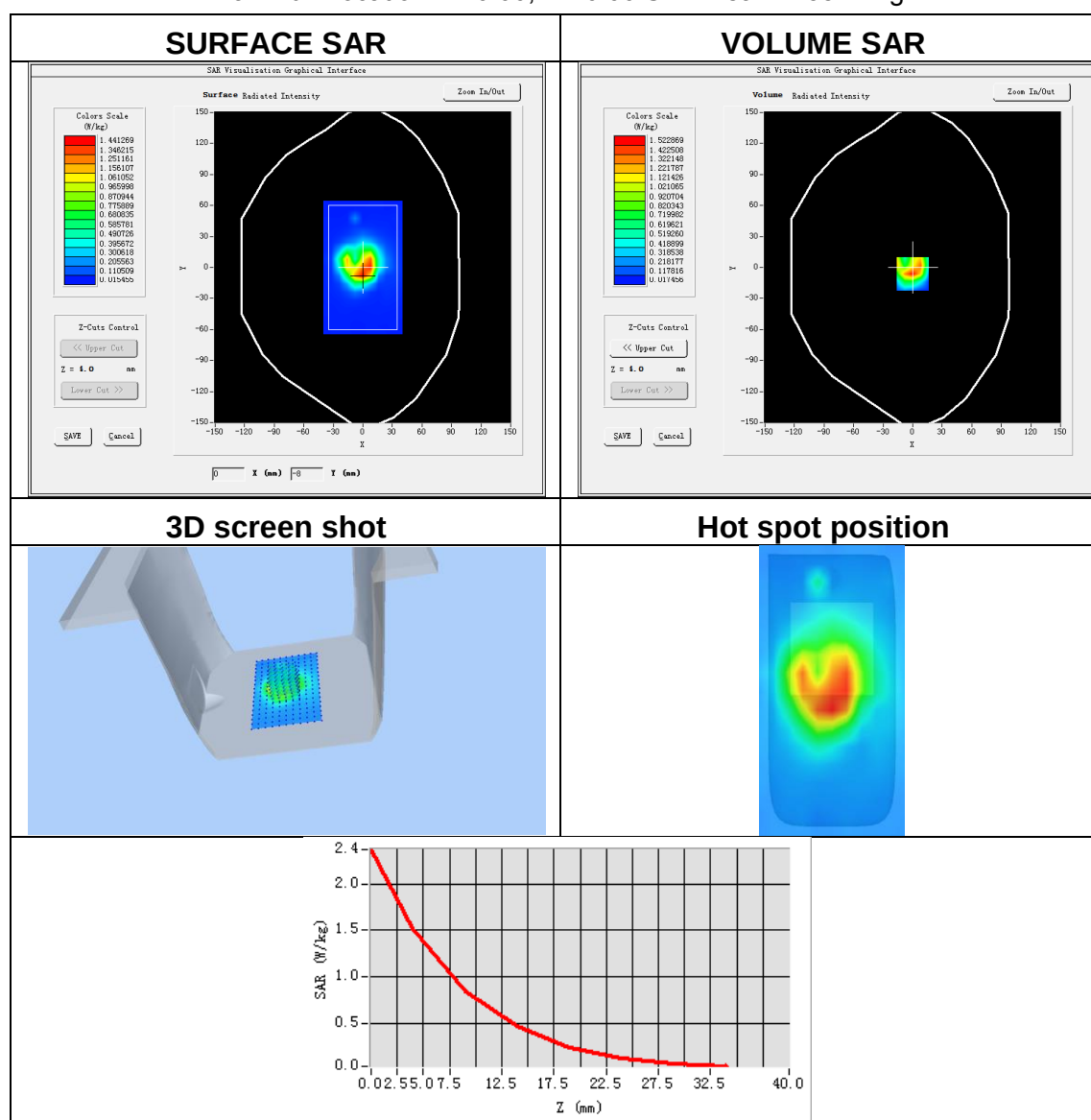




Plot 28:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 38
Signal	LTE TDD
Frequency	2595
SAR 10g (W/Kg)	0.617
SAR 1g (W/Kg)	1.353

Maximum location: X=0.00, Y=-6.00 SAR Peak: 2.35 W/kg

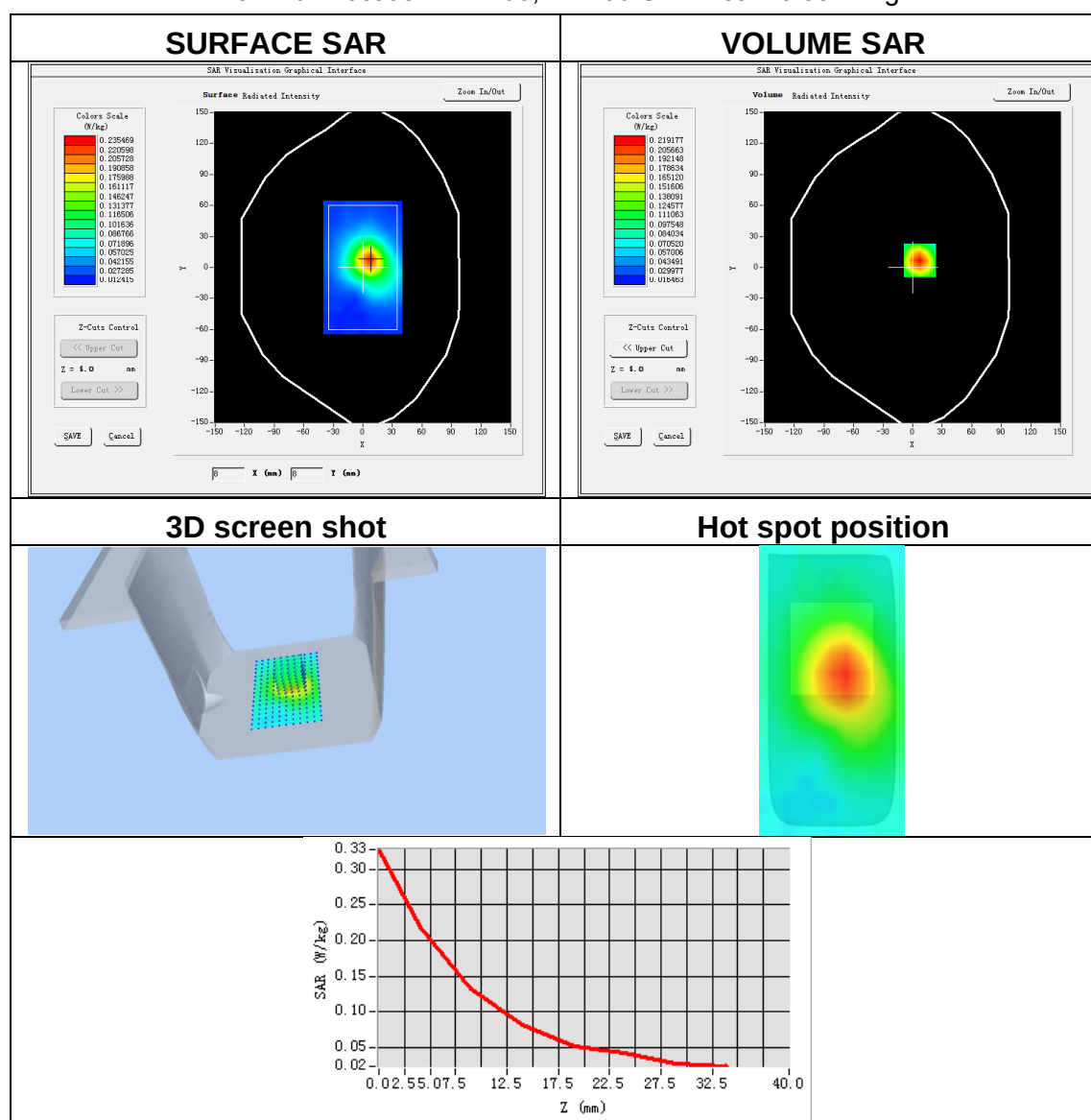




Plot 29:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front of face
Band	LTE band 41
Signal	LTE FDD
Frequency	2565
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.207

Maximum location: X=7.00, Y=7.00 SAR Peak: 0.33 W/kg

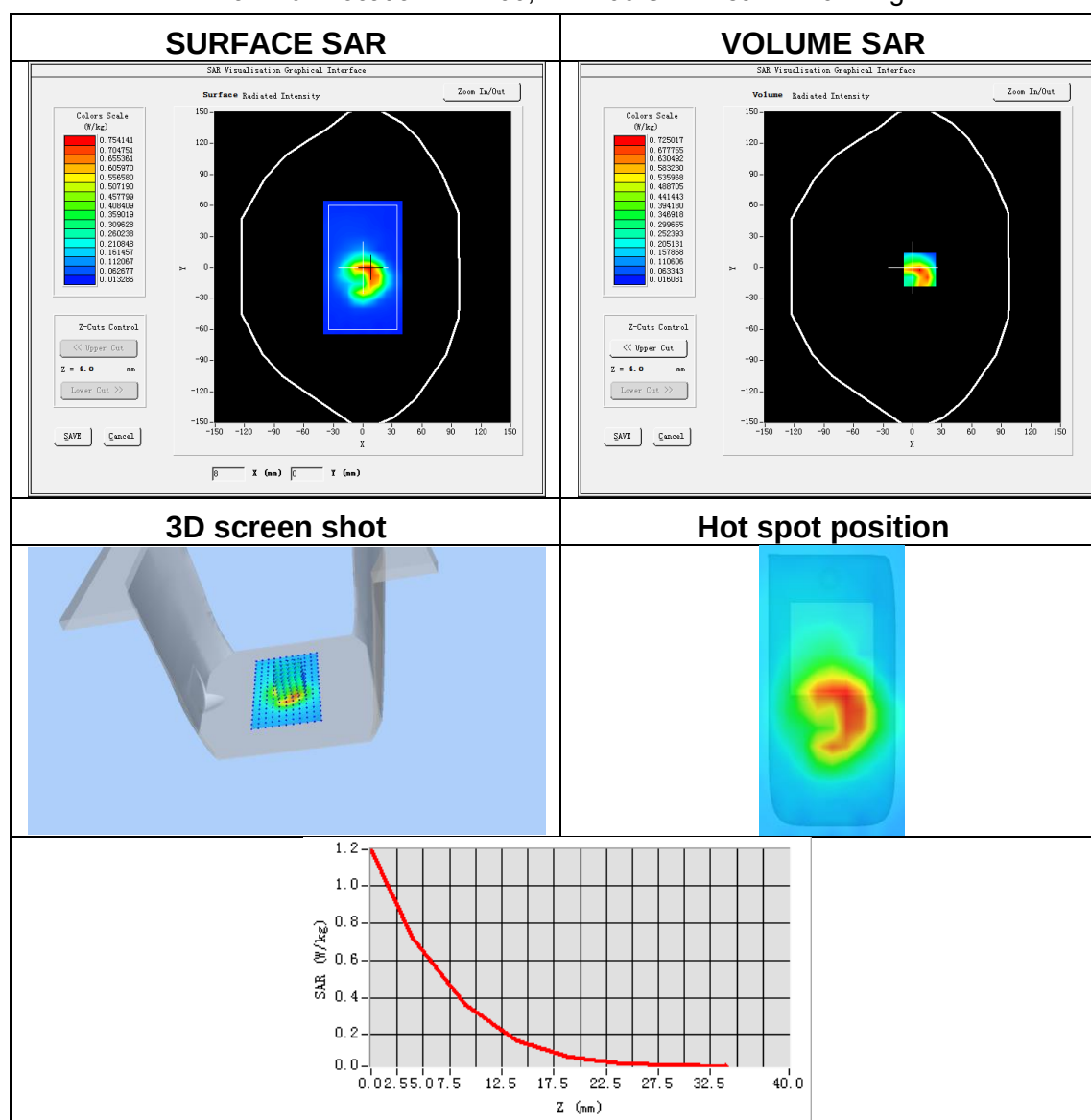




Plot 30:

Test Date	2023-08-27
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Wrist
Band	LTE band 41
Signal	LTE FDD
Frequency	2565
SAR 10g (W/Kg)	0.294
SAR 1g (W/Kg)	0.649

Maximum location: X=7.00, Y=-2.00 SAR Peak: 1.19 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report
Refer the appendix Calibration Report.

□□□□END OF THE REPORT□□□□