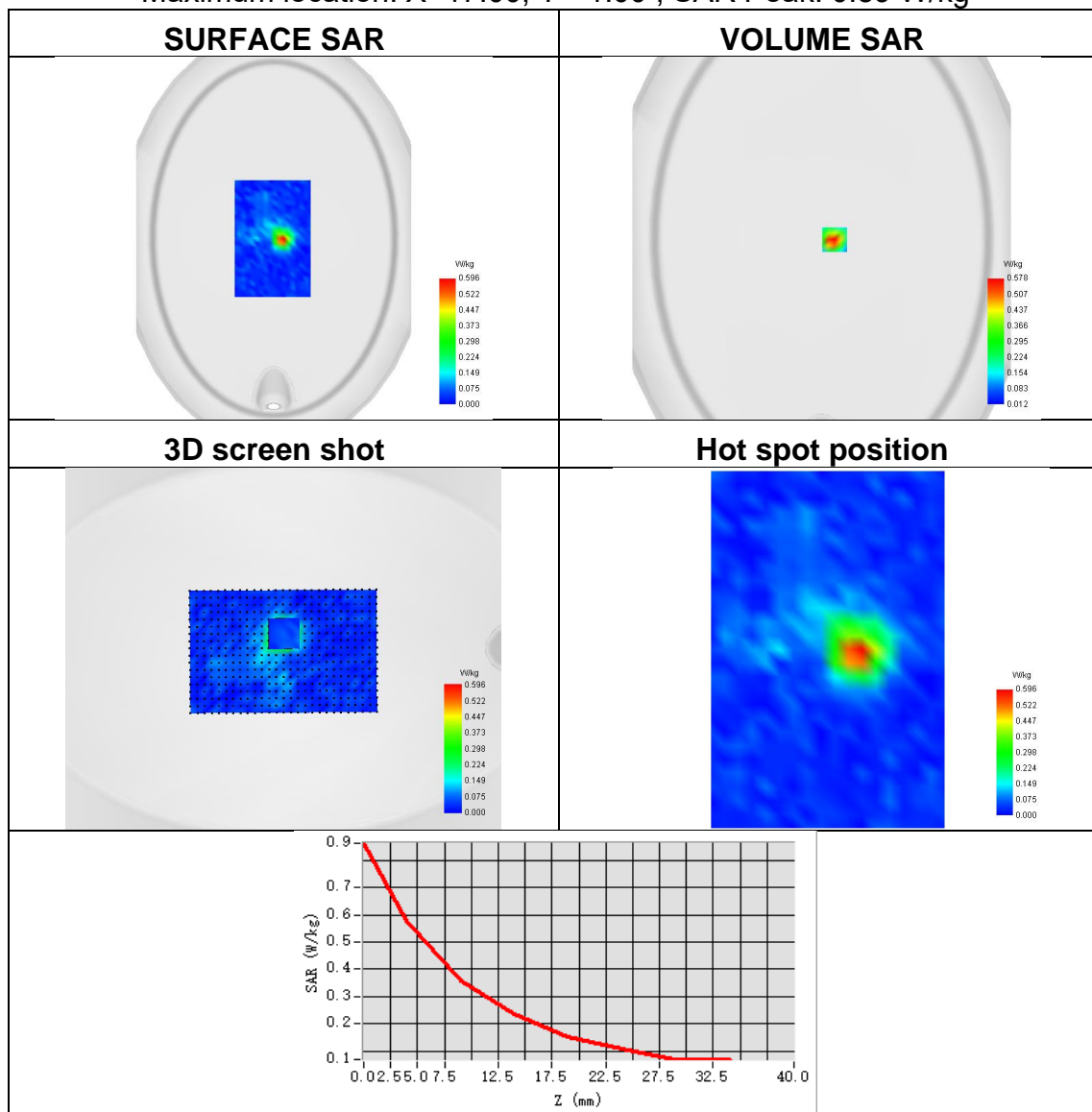




Plot 2:

Test Date	2025-01-13
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	1880
SAR 10g (W/Kg)	0.297
SAR 1g (W/Kg)	0.560
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.43

Maximum location: X=17.00, Y=-1.00 ; SAR Peak: 0.89 W/kg

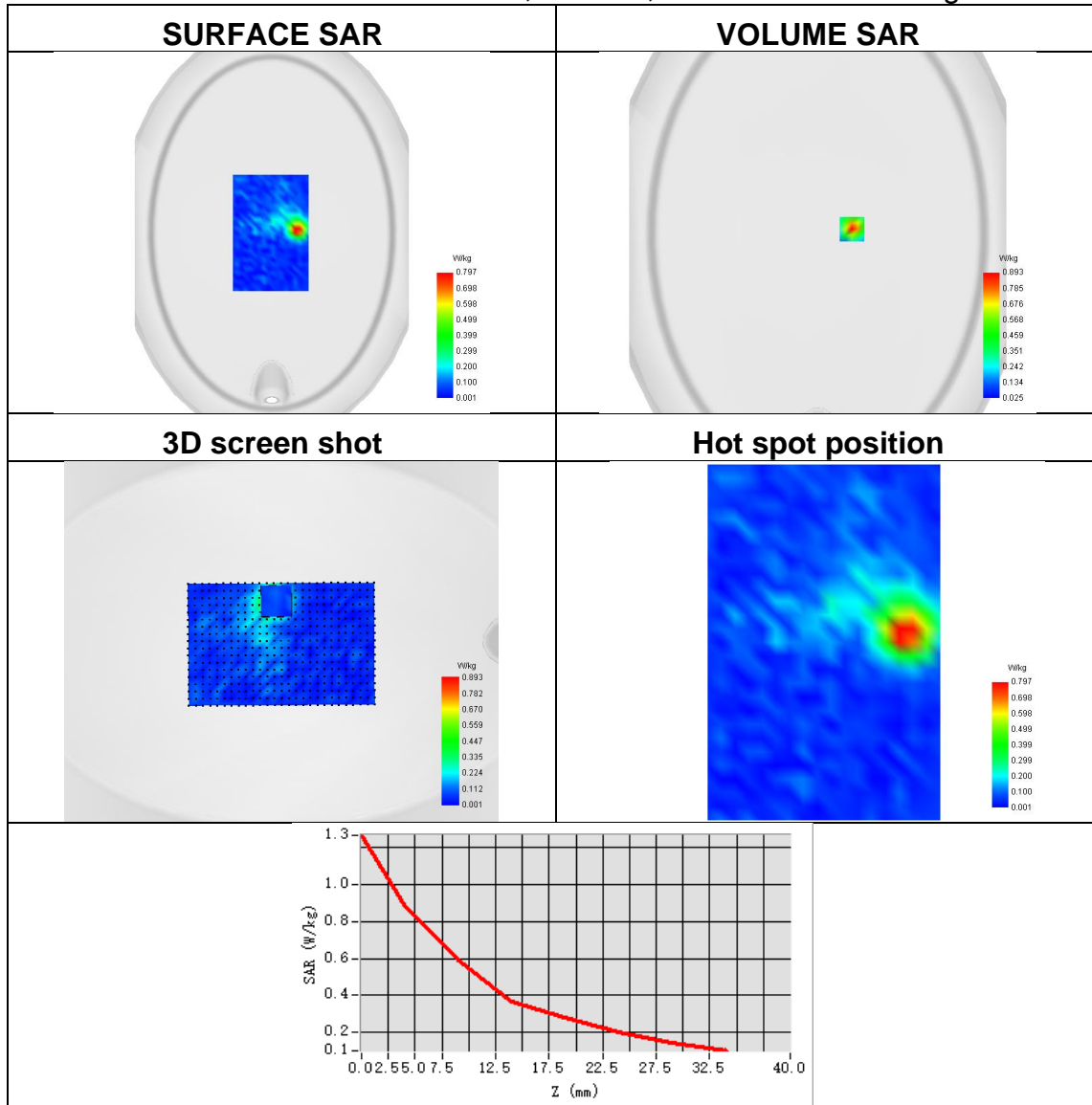




Plot 3:

Test Date	2025-01-13
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	1907.6
SAR 10g (W/Kg)	0.451
SAR 1g (W/Kg)	0.832
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.43

Maximum location: X=44.00, Y=5.00 ; SAR Peak: 1.39 W/kg

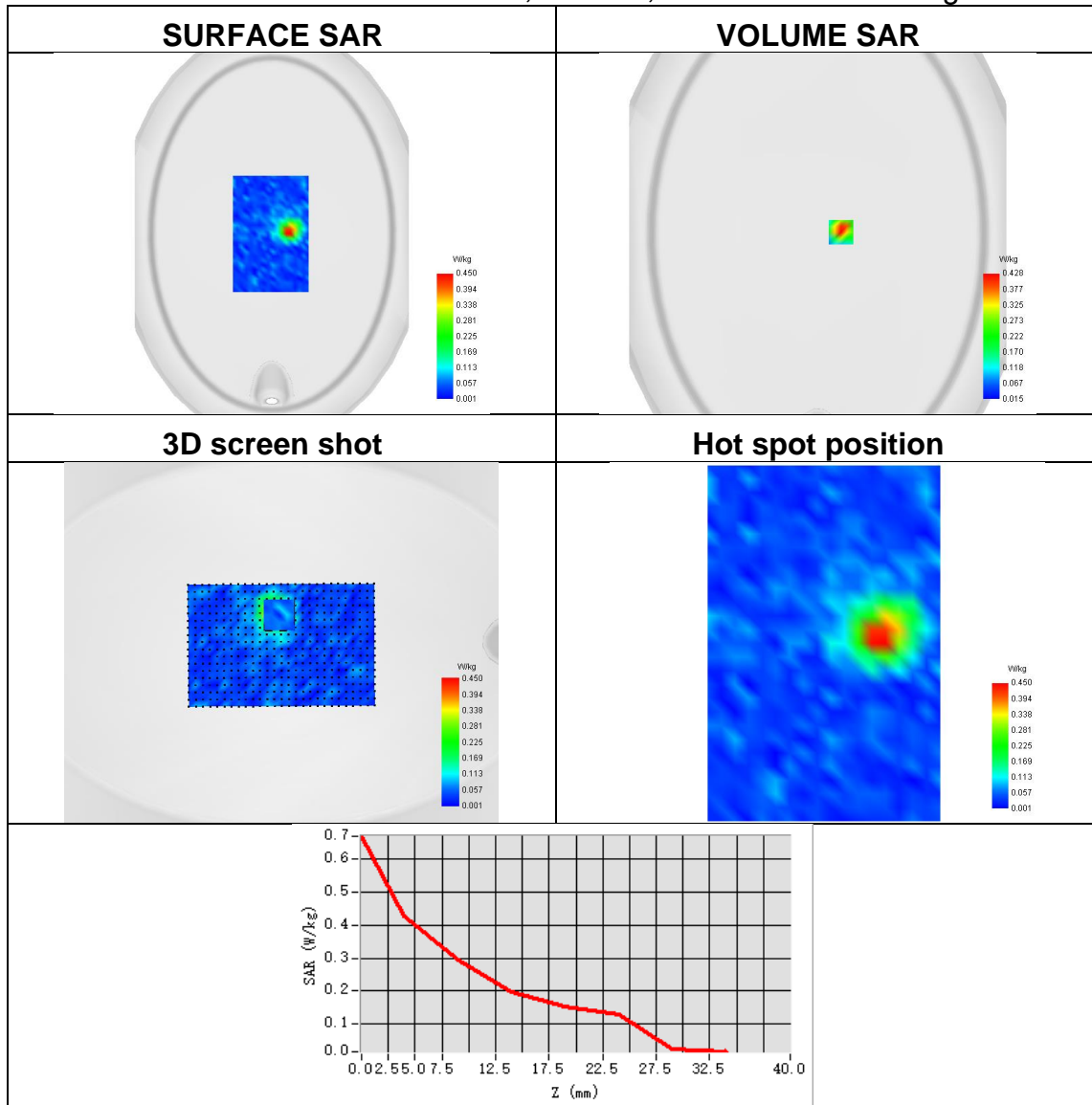




**Plot 4:**

Test Date	2025-01-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1712.6
SAR 10g (W/Kg)	0.237
SAR 1g (W/Kg)	0.415
ConvF	1.91
Relative permittivity	41.19
Conductivity (S/m)	1.45

Maximum location: X=30.00, Y=2.00 ; SAR Peak: 0.65 W/kg

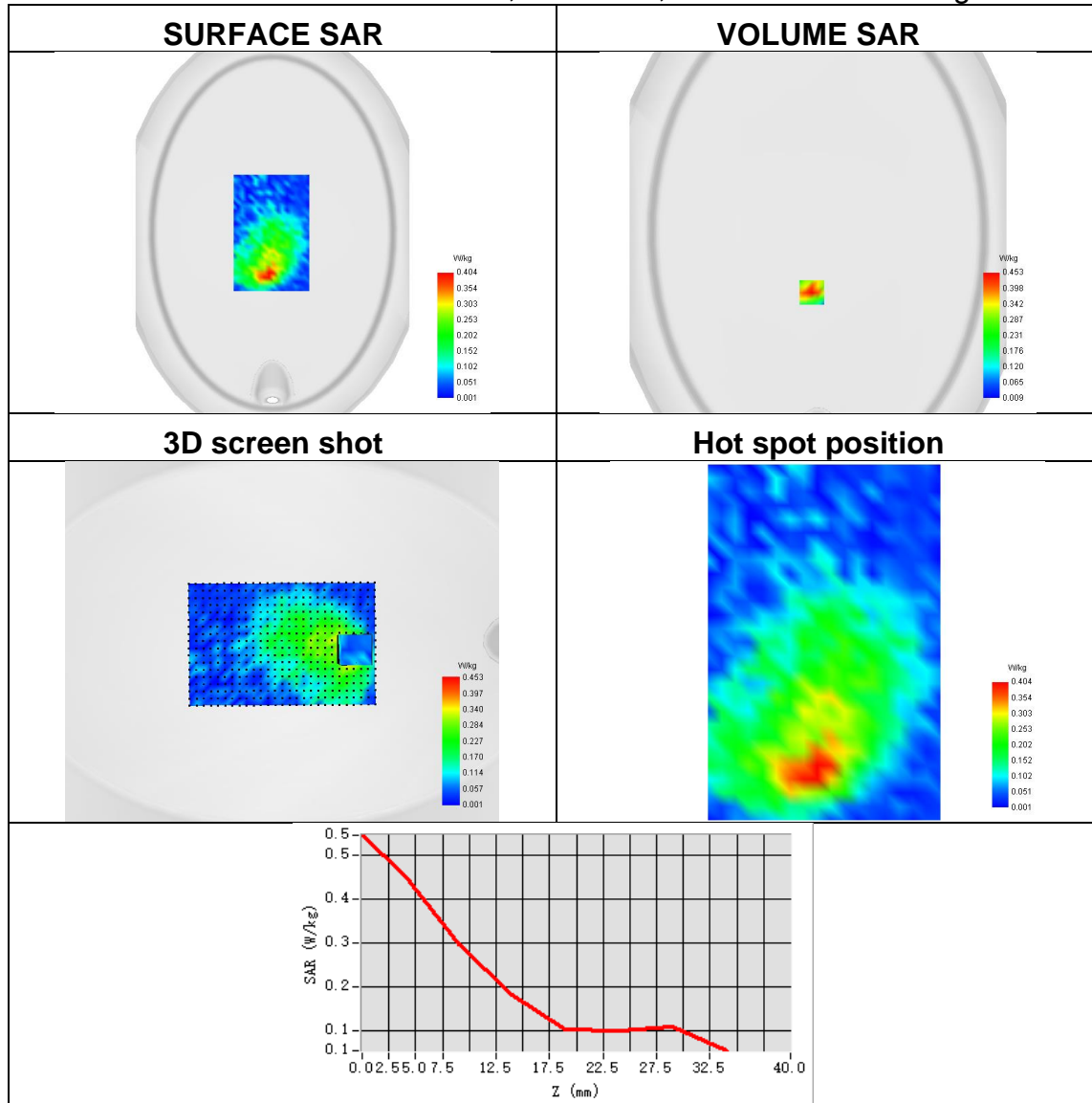




Plot 5:

Test Date	2025-01-06
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)	0.230
SAR 1g (W/Kg)	0.409
ConvF	1.70
Relative permittivity	41.69
Conductivity (S/m)	0.91

Maximum location: X=-8.00, Y=-78.00 ; SAR Peak: 0.65 W/kg

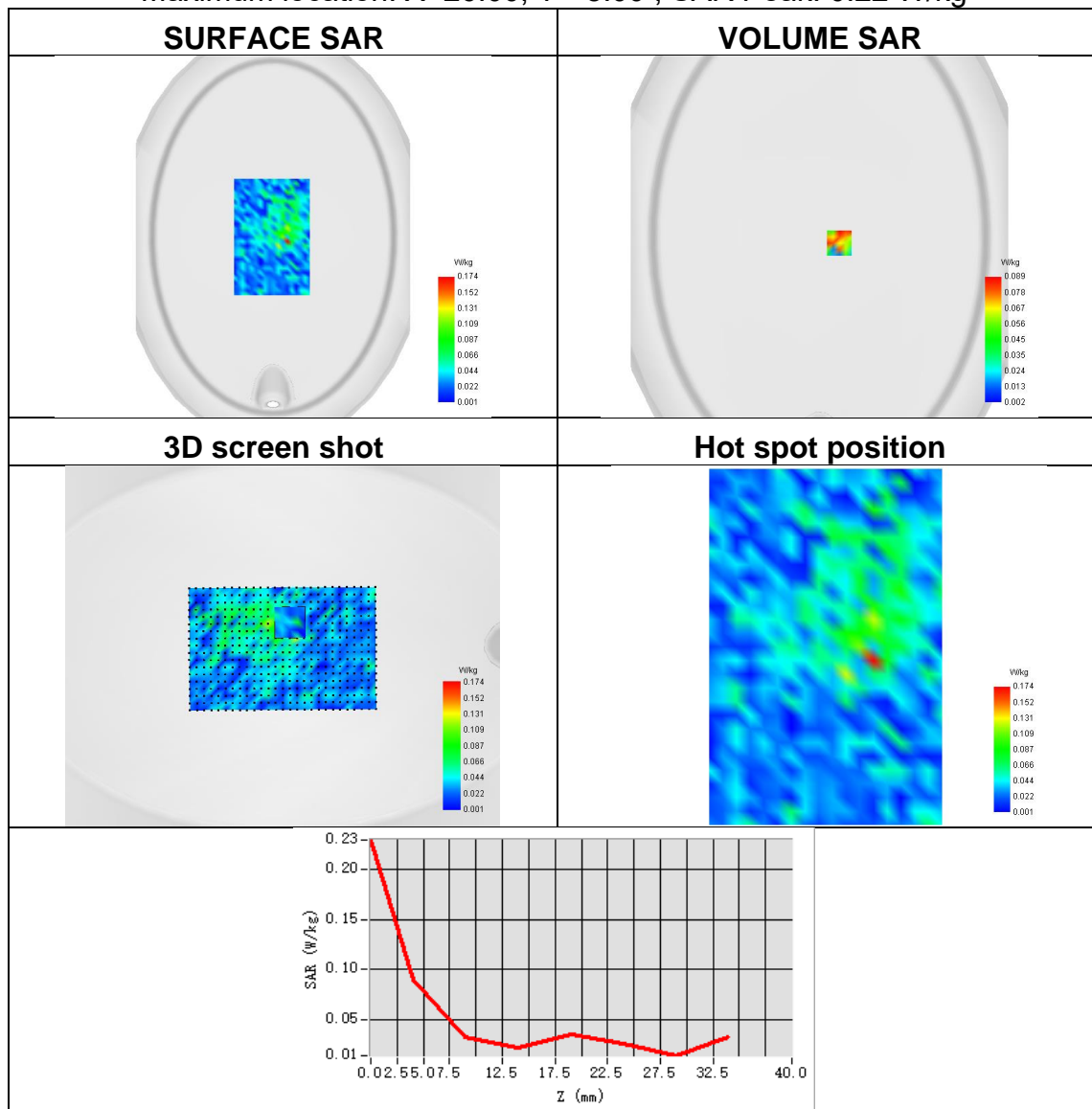




**Plot 6:**

Test Date	2025-01-06
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	BC0 (US Cellular)
Signal	CDMA (CDMA2000)
Frequency	848.31
SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.101
ConvF	1.70
Relative permittivity	41.69
Conductivity (S/m)	0.91

Maximum location: X=26.00, Y=-8.00 ; SAR Peak: 0.22 W/kg

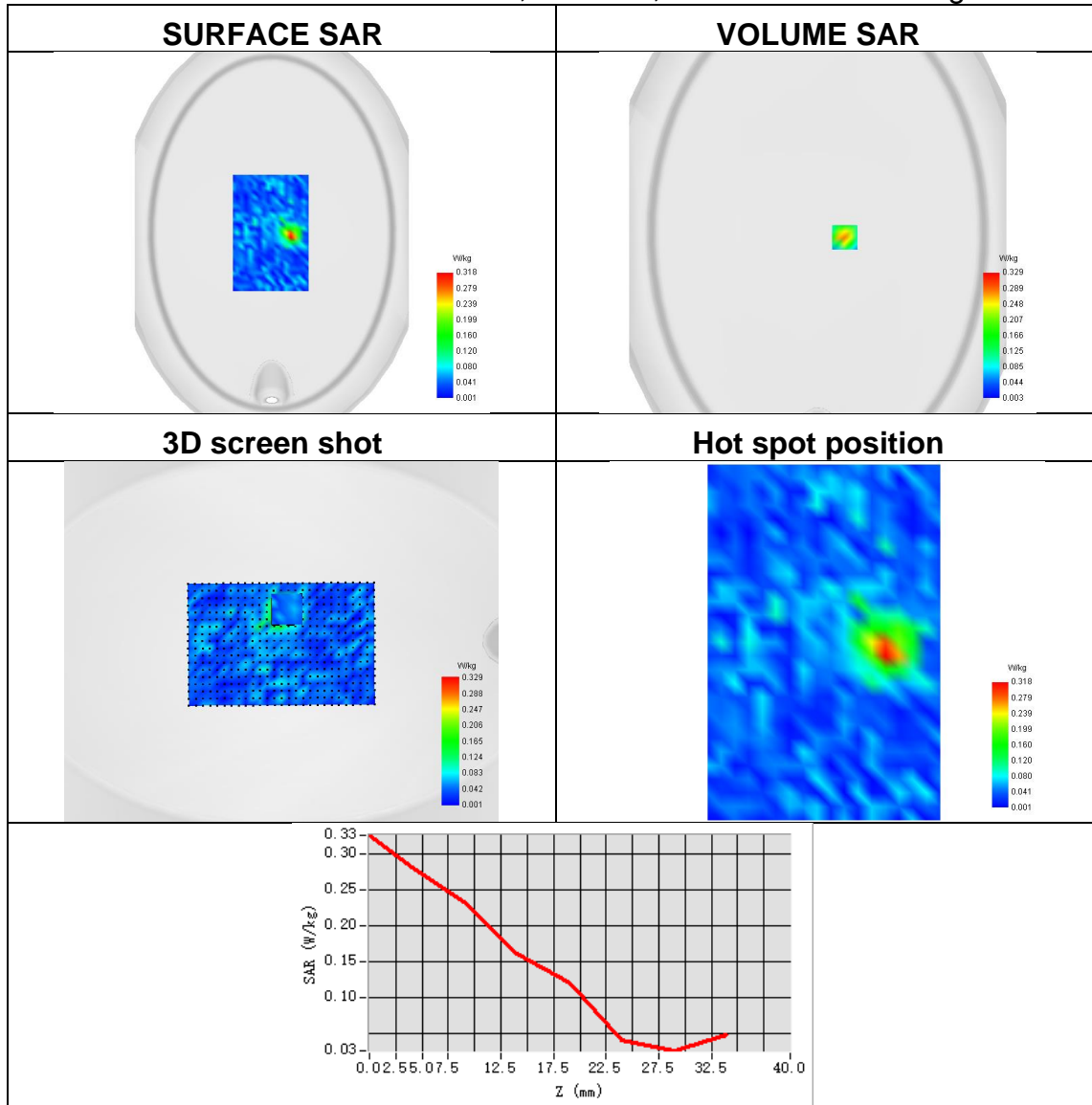




Plot 7:

Test Date	2025-01-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1908.75
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.267
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.43

Maximum location: X=35.00, Y=-6.00 ; SAR Peak: 0.40 W/kg

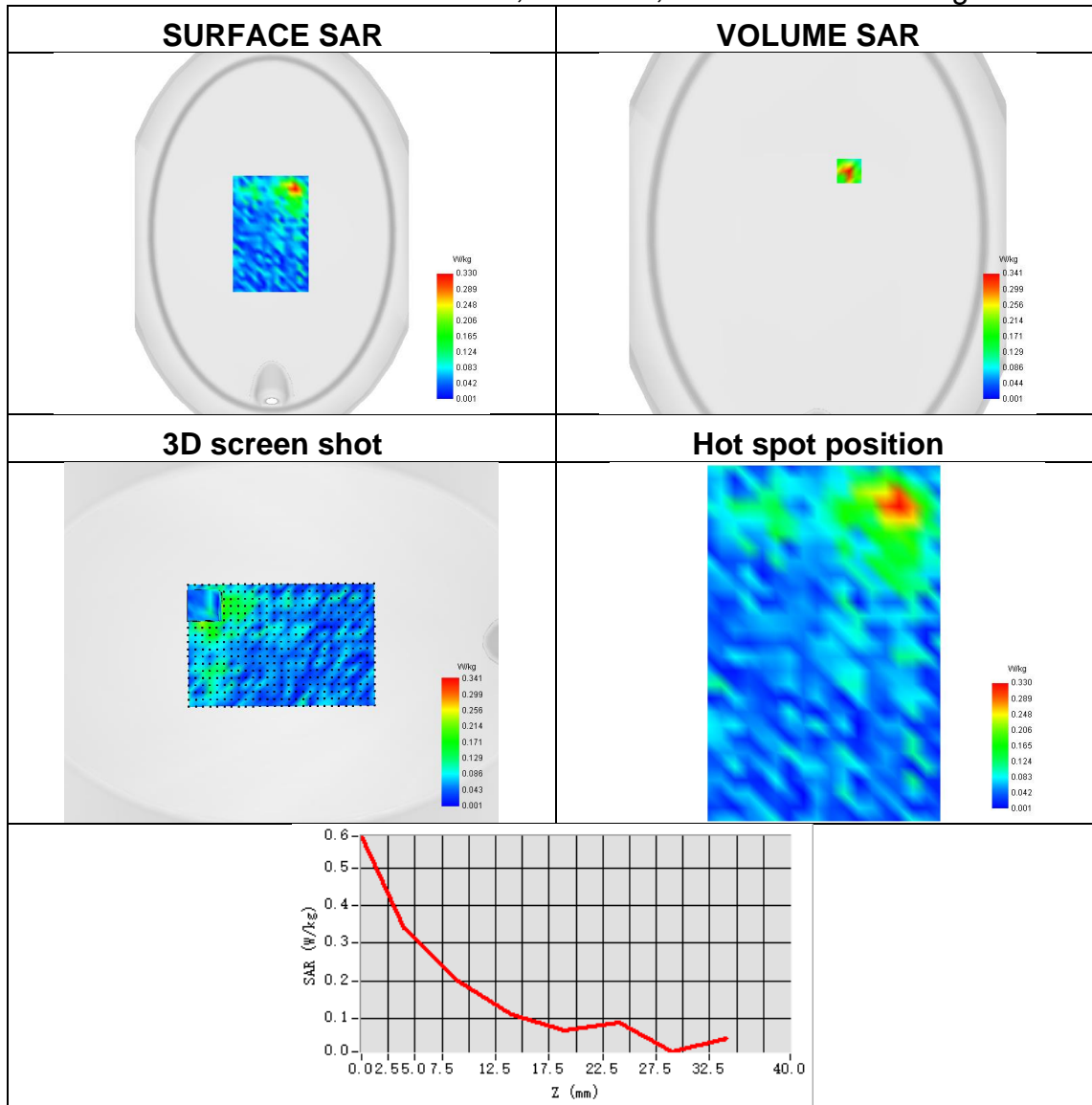




**Plot 8:**

Test Date	2025-01-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.170
SAR 1g (W/Kg)	0.335
ConvF	2.30
Relative permittivity	40.33
Conductivity (S/m)	1.75

Maximum location: X=41.00, Y=82.00 ; SAR Peak: 0.60 W/kg

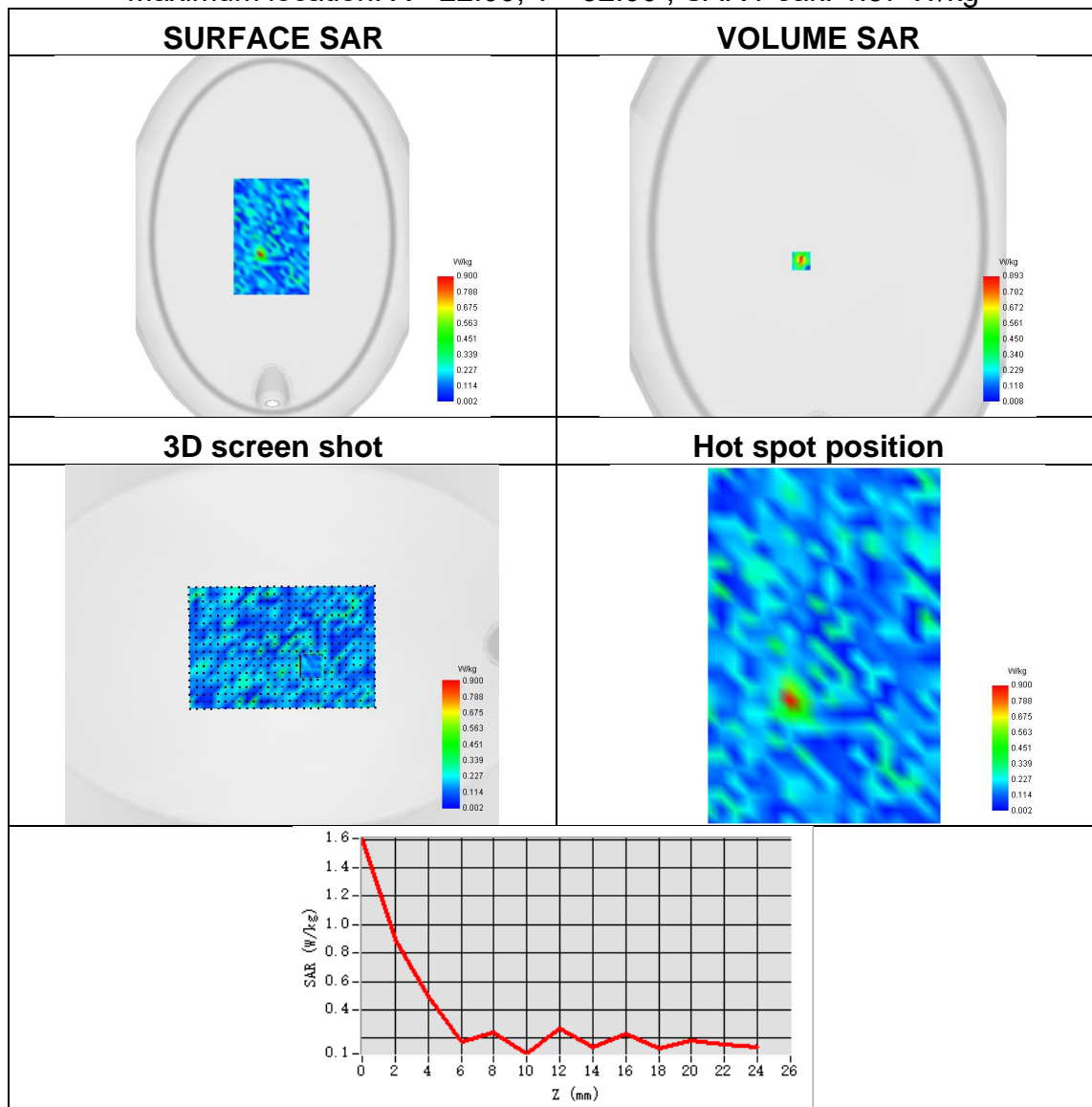




**Plot 9:**

Test Date	2025-01-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-1
Signal	IEEE 802.11a
Frequency	5240
SAR 10g (W/Kg)	0.200
SAR 1g (W/Kg)	0.457
ConvF	1.98
Relative permittivity	36.52
Conductivity (S/m)	4.59

Maximum location: X=-22.00, Y=-32.00 ; SAR Peak: 1.57 W/kg



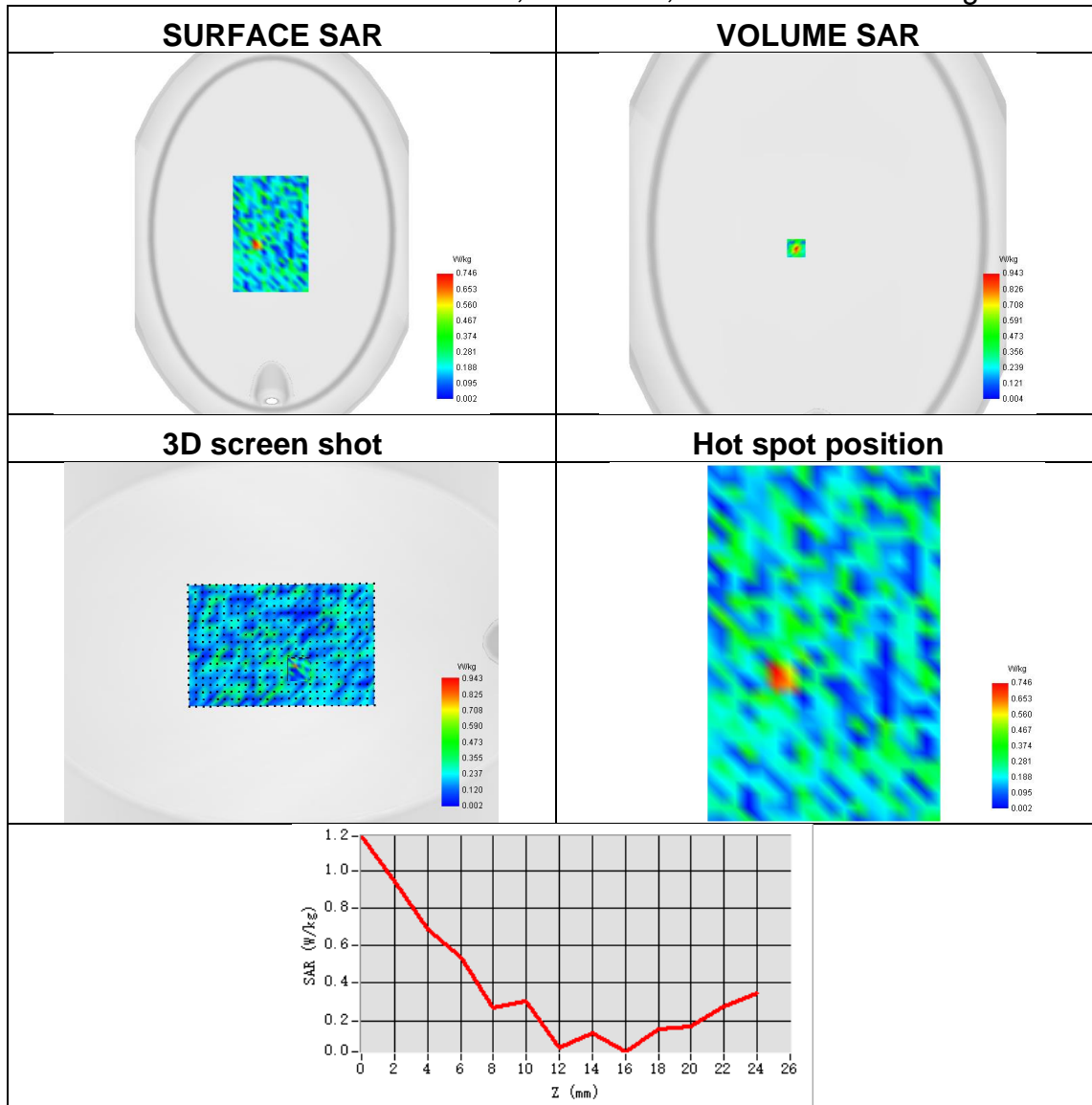




**Plot 10:**

Test Date	2025-01-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-2A
Signal	IEEE 802.11a
Frequency	5320
SAR 10g (W/Kg)	0.220
SAR 1g (W/Kg)	0.492
ConvF	1.98
Relative permittivity	36.52
Conductivity (S/m)	4.59

Maximum location: X=-28.00, Y=-19.00 ; SAR Peak: 2.13 W/kg

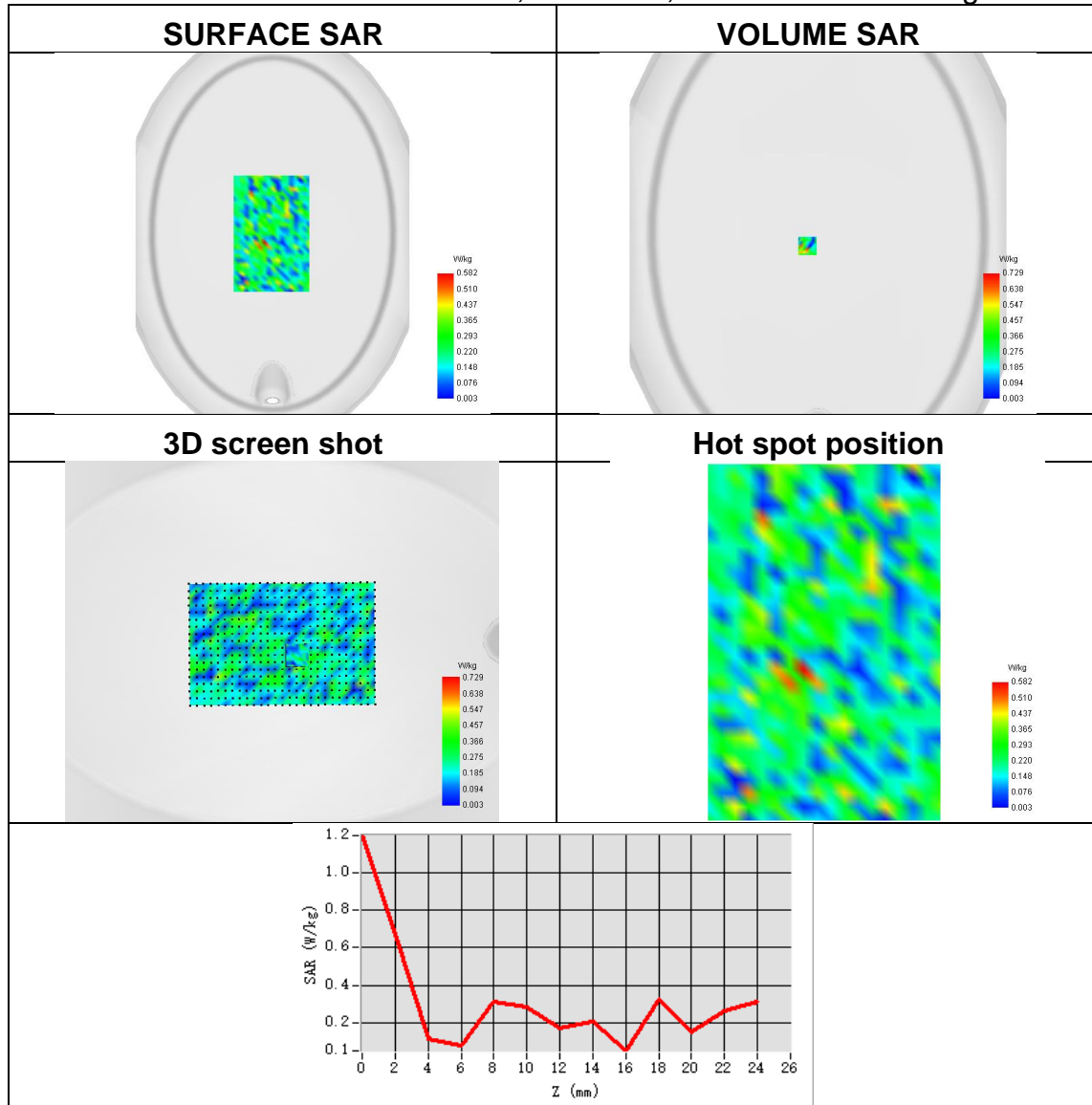




Plot 11:

Test Date	2025-01-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-2C
Signal	IEEE 802.11a
Frequency	5700
SAR 10g (W/Kg)	0.190
SAR 1g (W/Kg)	0.375
ConvF	1.86
Relative permittivity	36.49
Conductivity (S/m)	5.25

Maximum location: X=-14.00, Y=-16.00 ; SAR Peak: 1.68 W/kg

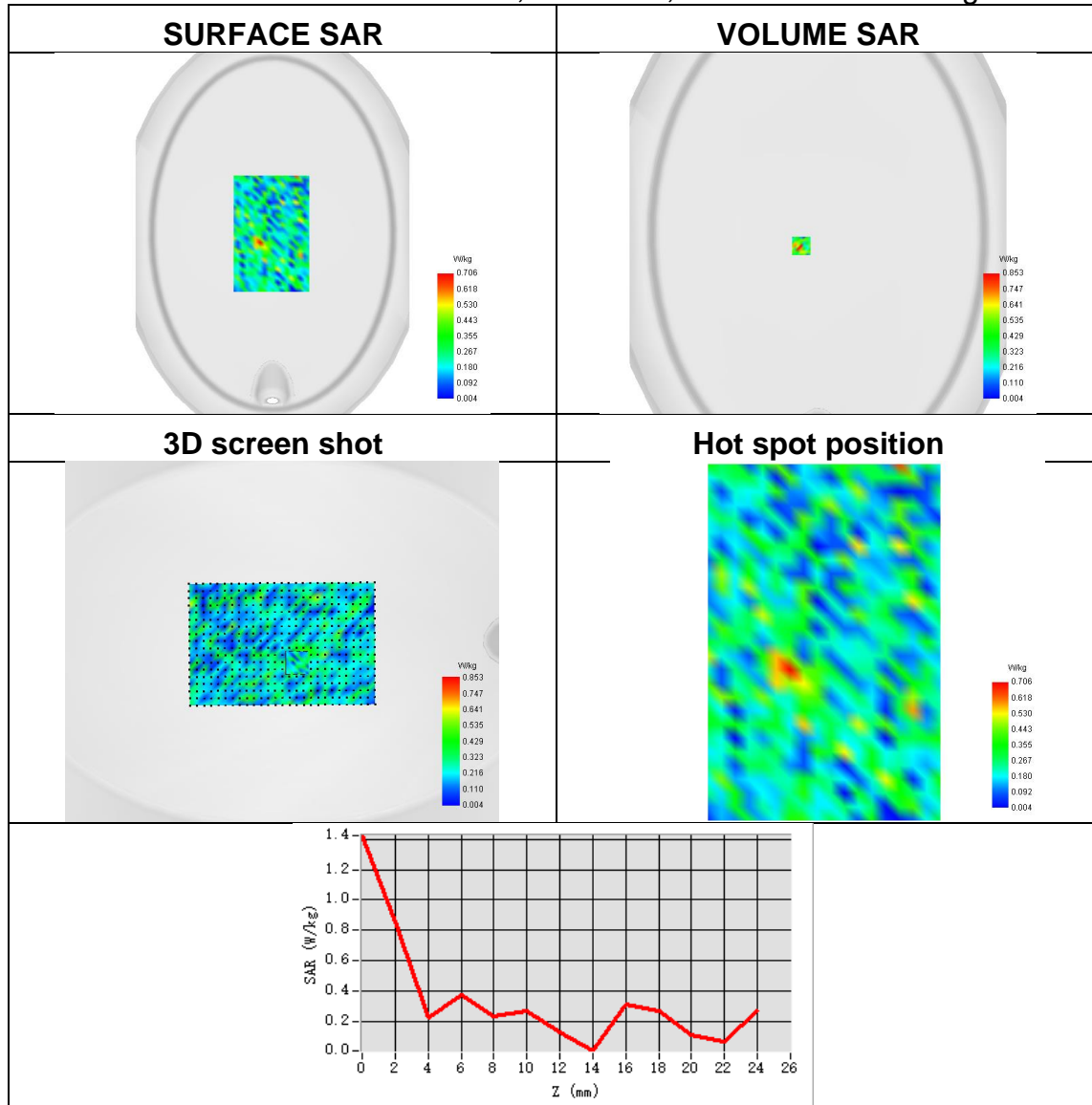




Plot 12:

Test Date	2025-01-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-3
Signal	IEEE 802.11a
Frequency	5825
SAR 10g (W/Kg)	0.287
SAR 1g (W/Kg)	0.494
ConvF	1.71
Relative permittivity	36.49
Conductivity (S/m)	5.25

Maximum location: X=-22.00, Y=-16.00 ; SAR Peak: 3.07 W/kg

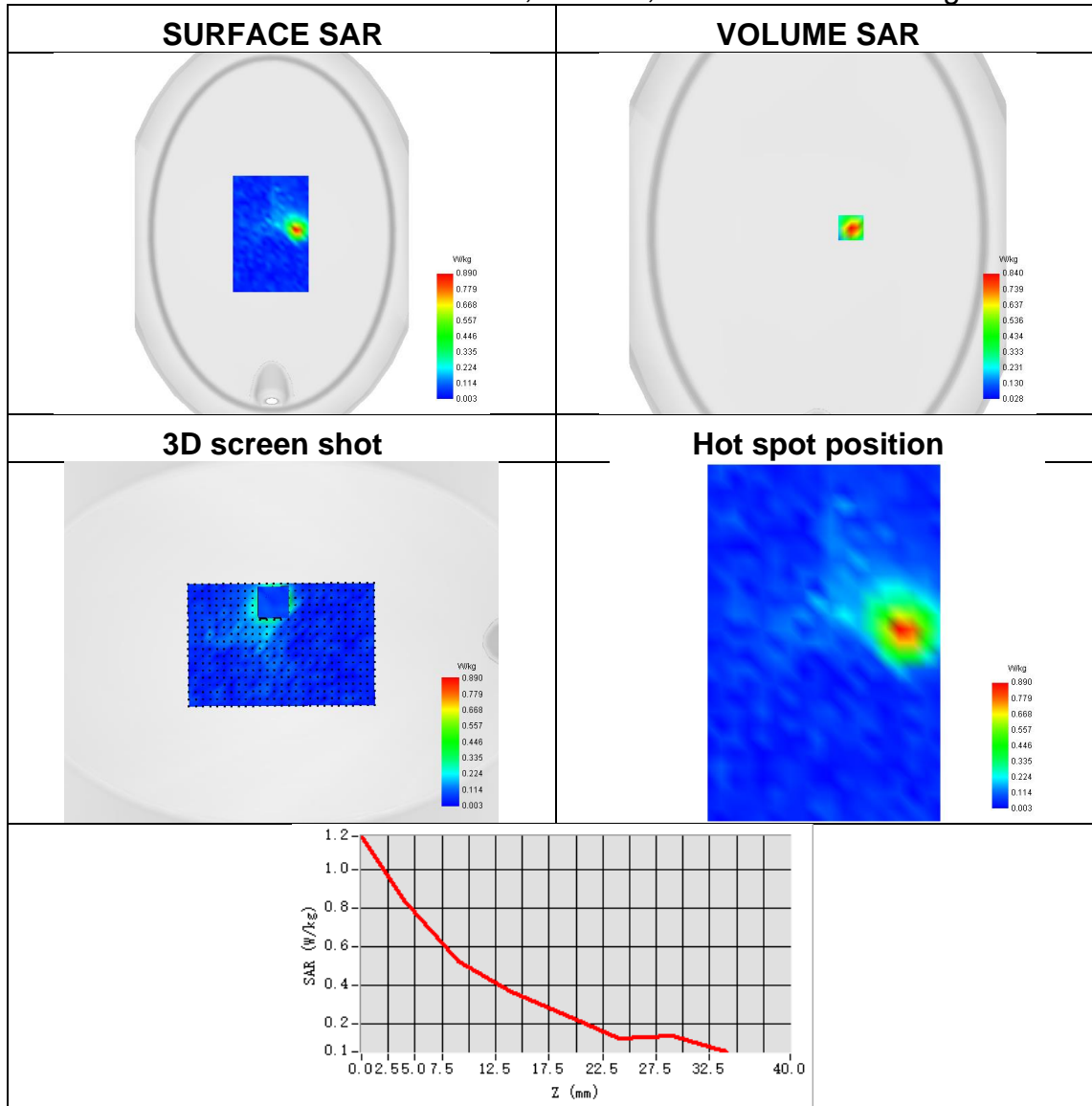




**Plot 13:**

Test Date	2025-01-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 2
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.445
SAR 1g (W/Kg)	0.791
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.43

Maximum location: X=43.00, Y=8.00 ; SAR Peak: 1.18 W/kg

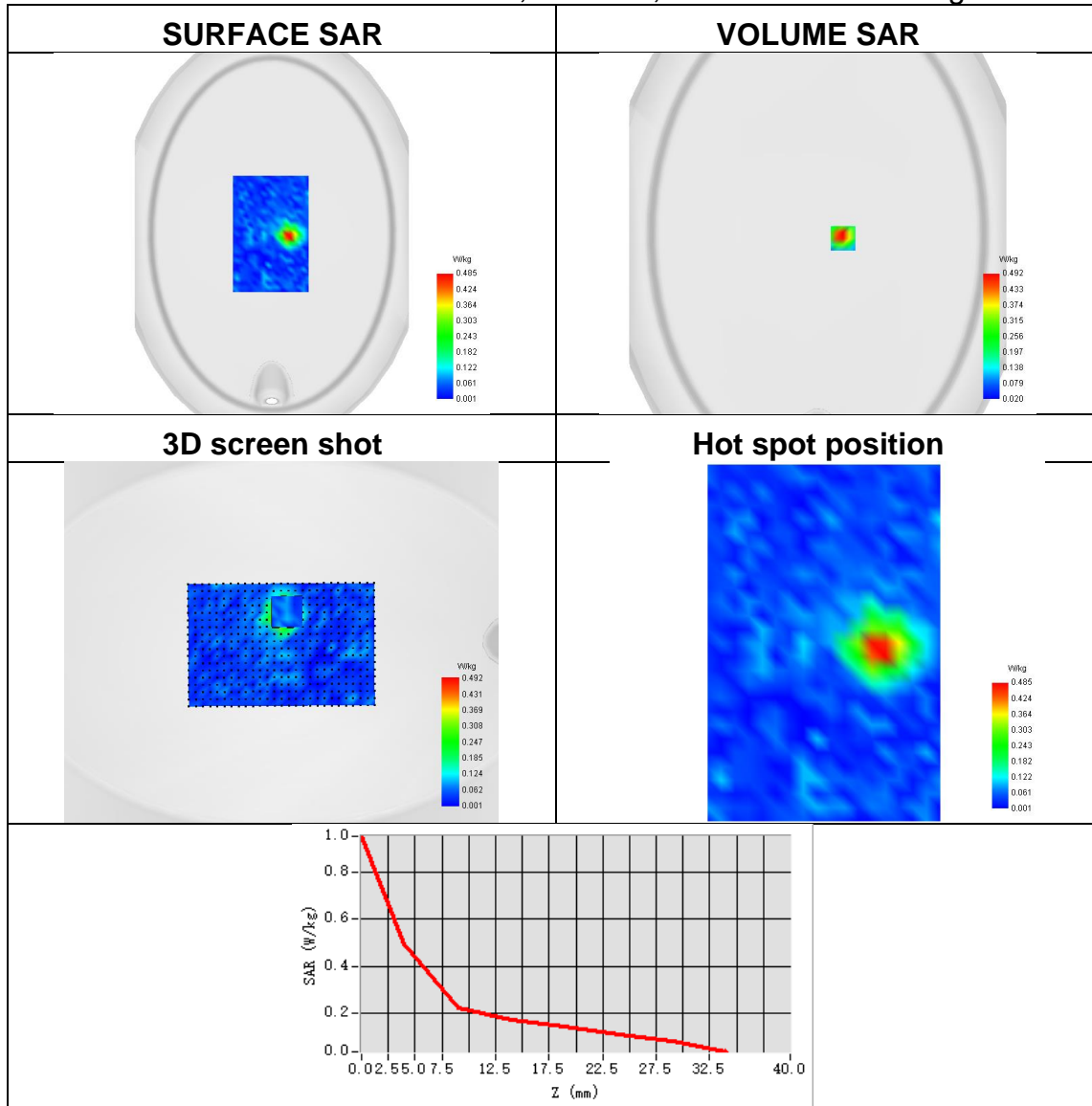




Plot 14:

Test Date	2025-01-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Back Side
Band	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.270
SAR 1g (W/Kg)	0.487
ConvF	1.91
Relative permittivity	41.19
Conductivity (S/m)	1.45

Maximum location: X=33.00, Y=-6.00 ; SAR Peak: 0.80 W/kg

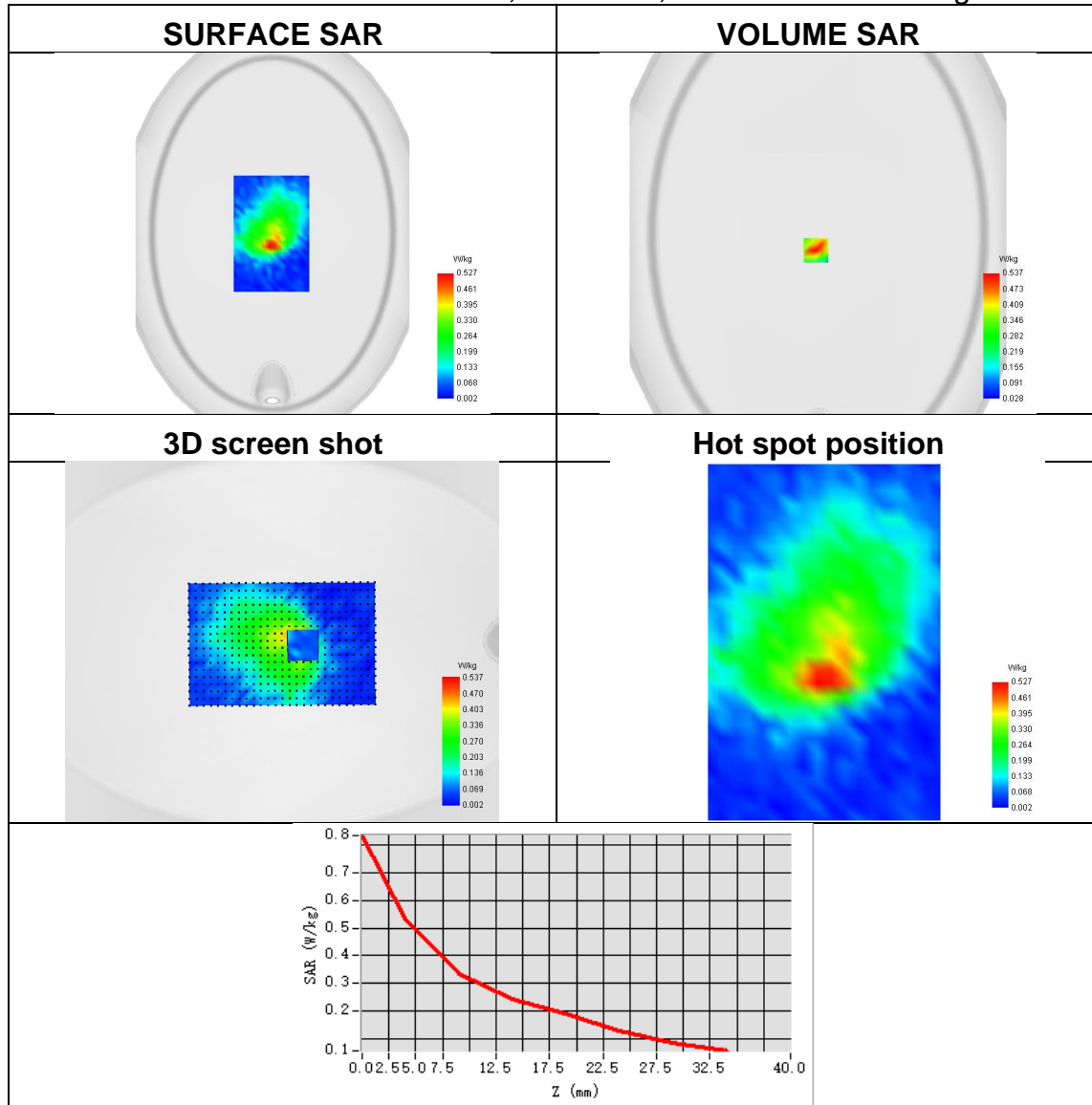




Plot 15:

Test Date	2025-01-06
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	829
SAR 10g (W/Kg)	0.286
SAR 1g (W/Kg)	0.517
ConvF	1.70
Relative permittivity	41.69
Conductivity (S/m)	0.91

Maximum location: X=-3.00, Y=-22.00 ; SAR Peak: 0.88 W/kg

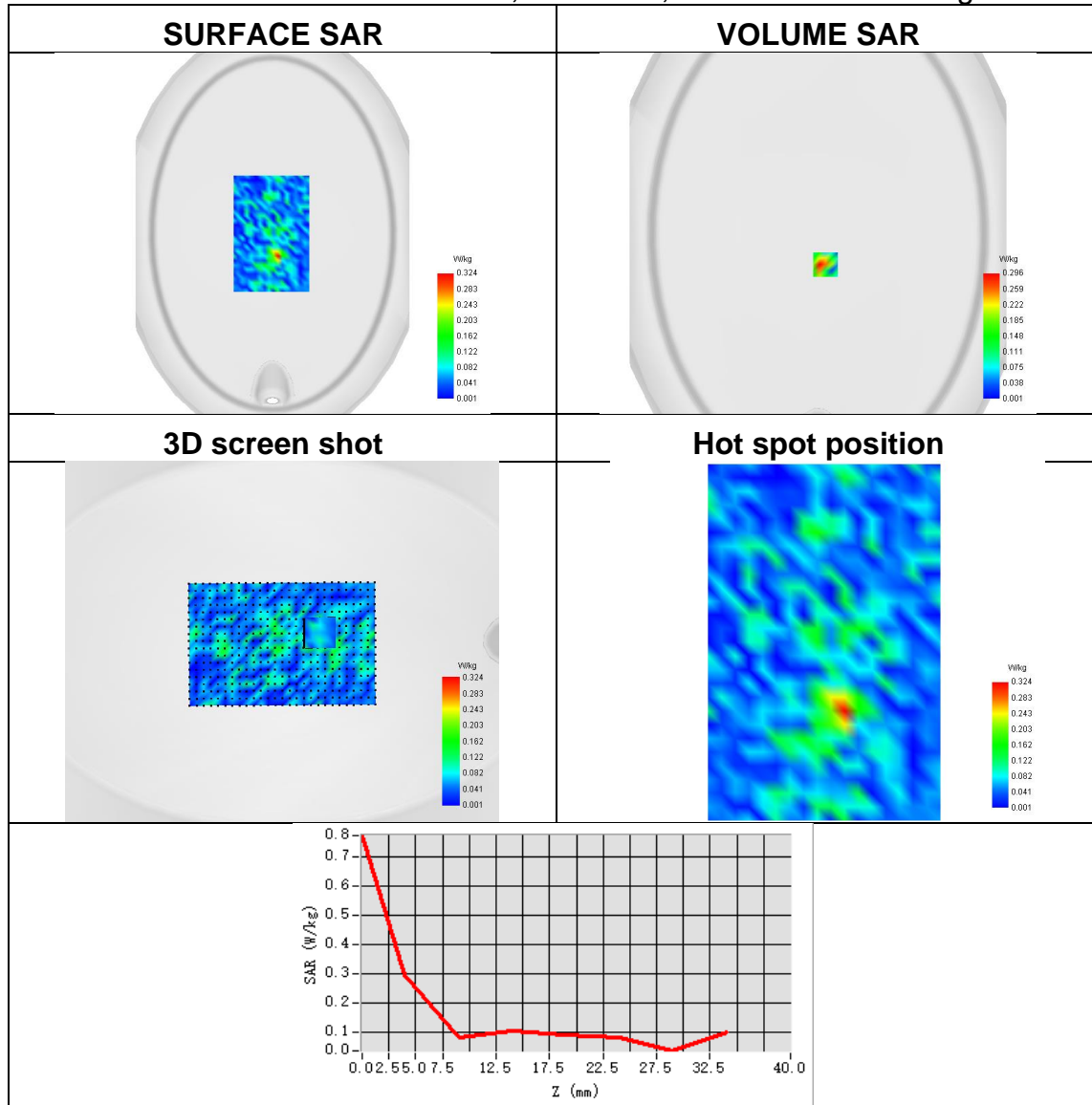




Plot 16:

Test Date	2025-01-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.257
ConvF	2.35
Relative permittivity	39.49
Conductivity (S/m)	1.95

Maximum location: X=10.00, Y=-40.00 ; SAR Peak: 0.48 W/kg



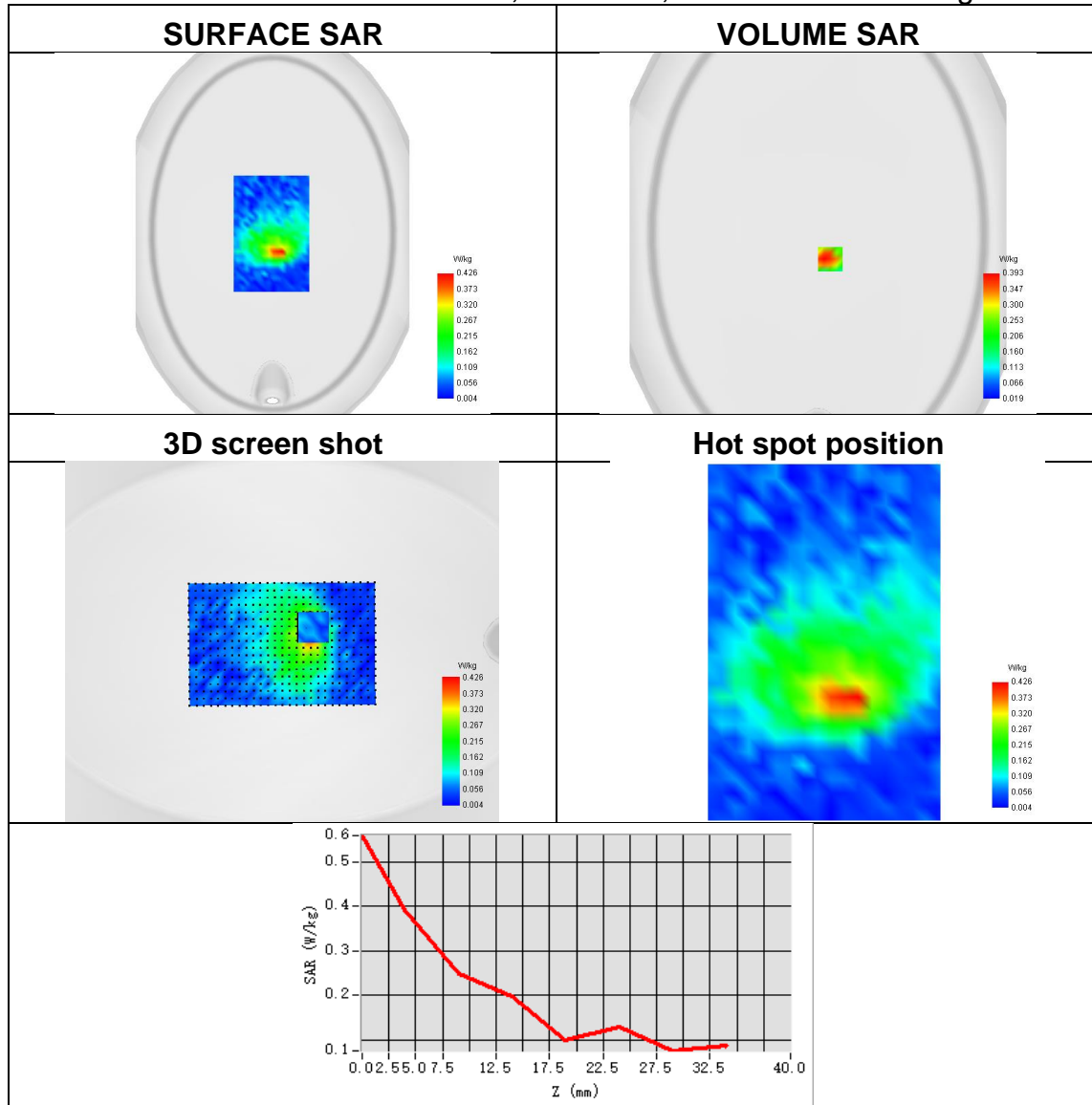




Plot 17:

Test Date	2025-01-07
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 12
Signal	LTE FDD
Frequency	707.5
SAR 10g (W/Kg)	0.230
SAR 1g (W/Kg)	0.400
ConvF	1.68
Relative permittivity	42.58
Conductivity (S/m)	0.88

Maximum location: X=16.00, Y=-33.00 ; SAR Peak: 0.61 W/kg



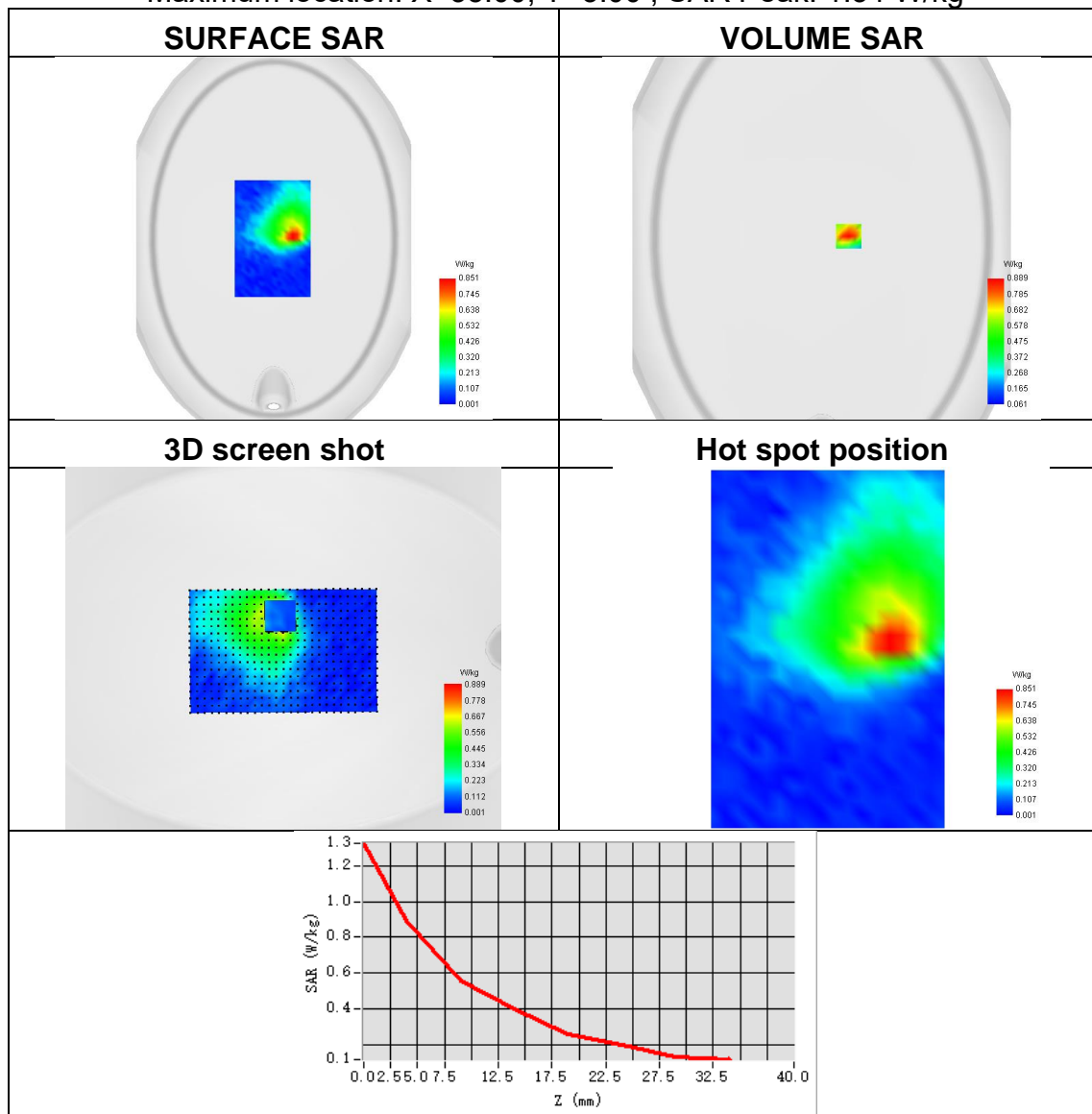




Plot 18:

Test Date	2025-01-07
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)	0.506
SAR 1g (W/Kg)	0.881
ConvF	1.68
Relative permittivity	42.58
Conductivity (S/m)	0.88

Maximum location: X=35.00, Y=3.00 ; SAR Peak: 1.34 W/kg

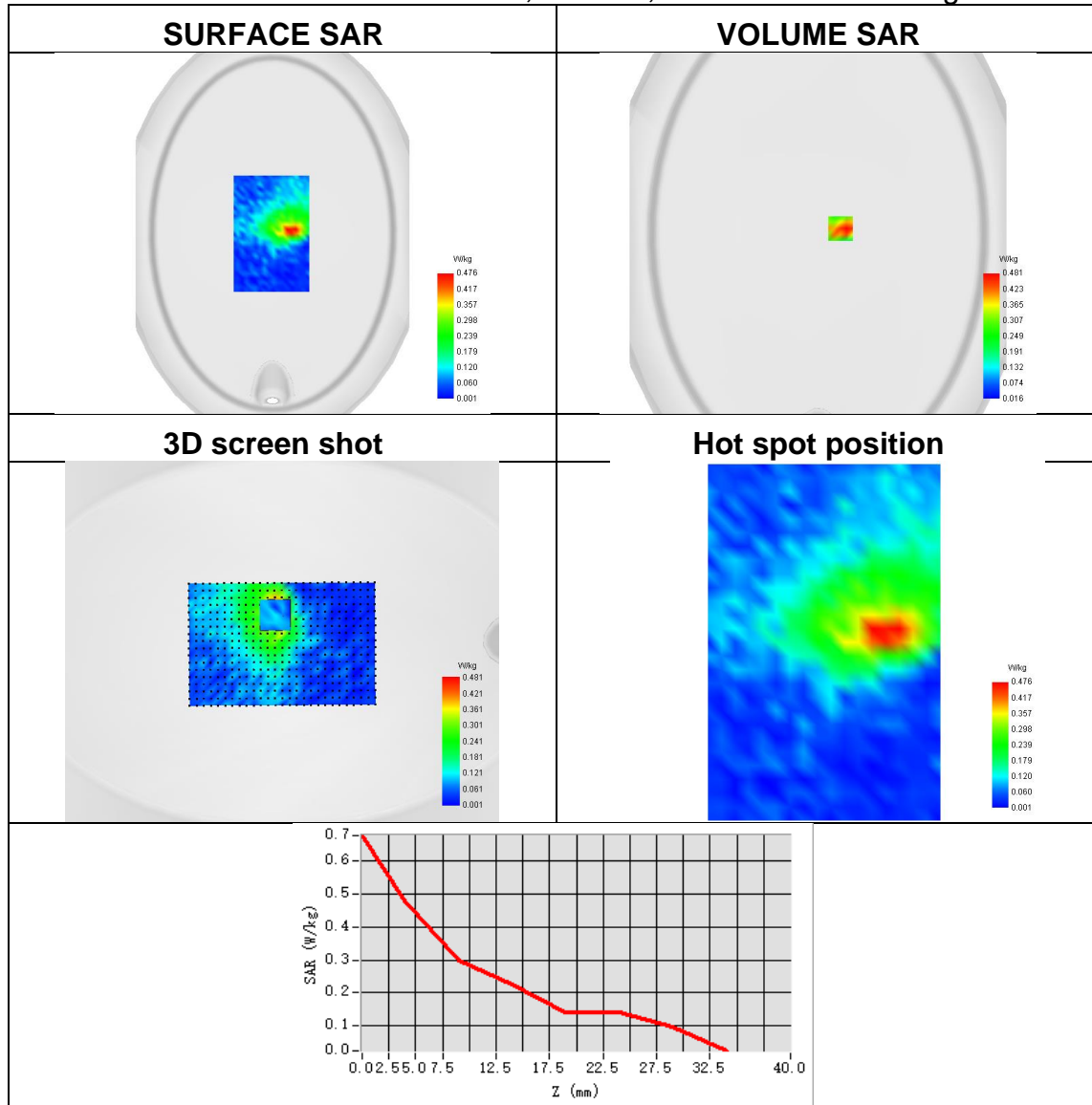




**Plot 19:**

Test Date	2025-01-07
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	710
SAR 10g (W/Kg)	0.294
SAR 1g (W/Kg)	0.508
ConvF	1.68
Relative permittivity	42.58
Conductivity (S/m)	0.88

Maximum location: X=29.00, Y=7.00 ; SAR Peak: 0.78 W/kg

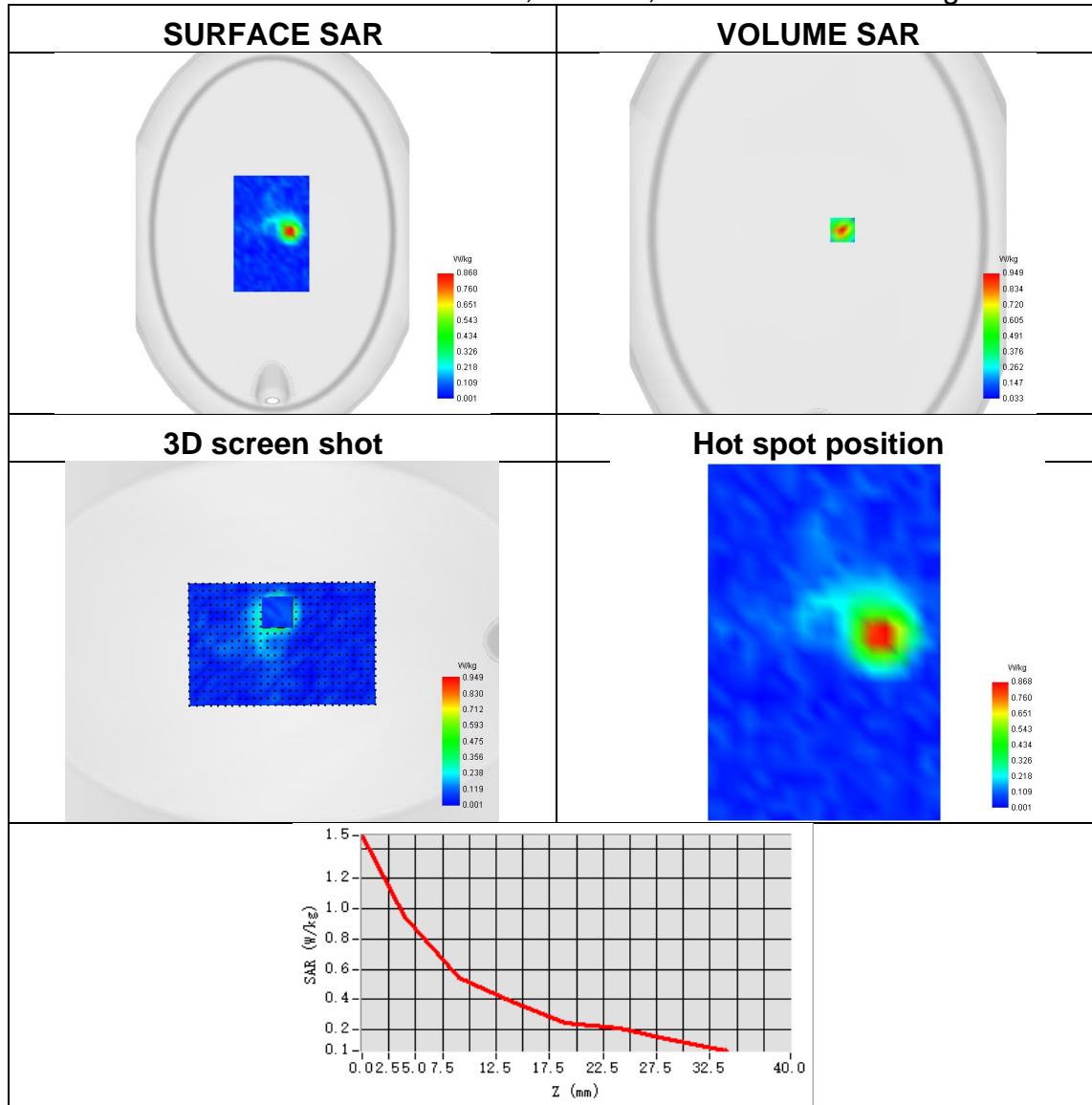




**Plot 20:**

Test Date	2025-01-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.467
SAR 1g (W/Kg)	0.884
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.43

Maximum location: X=32.00, Y=5.00 ; SAR Peak: 1.48 W/kg

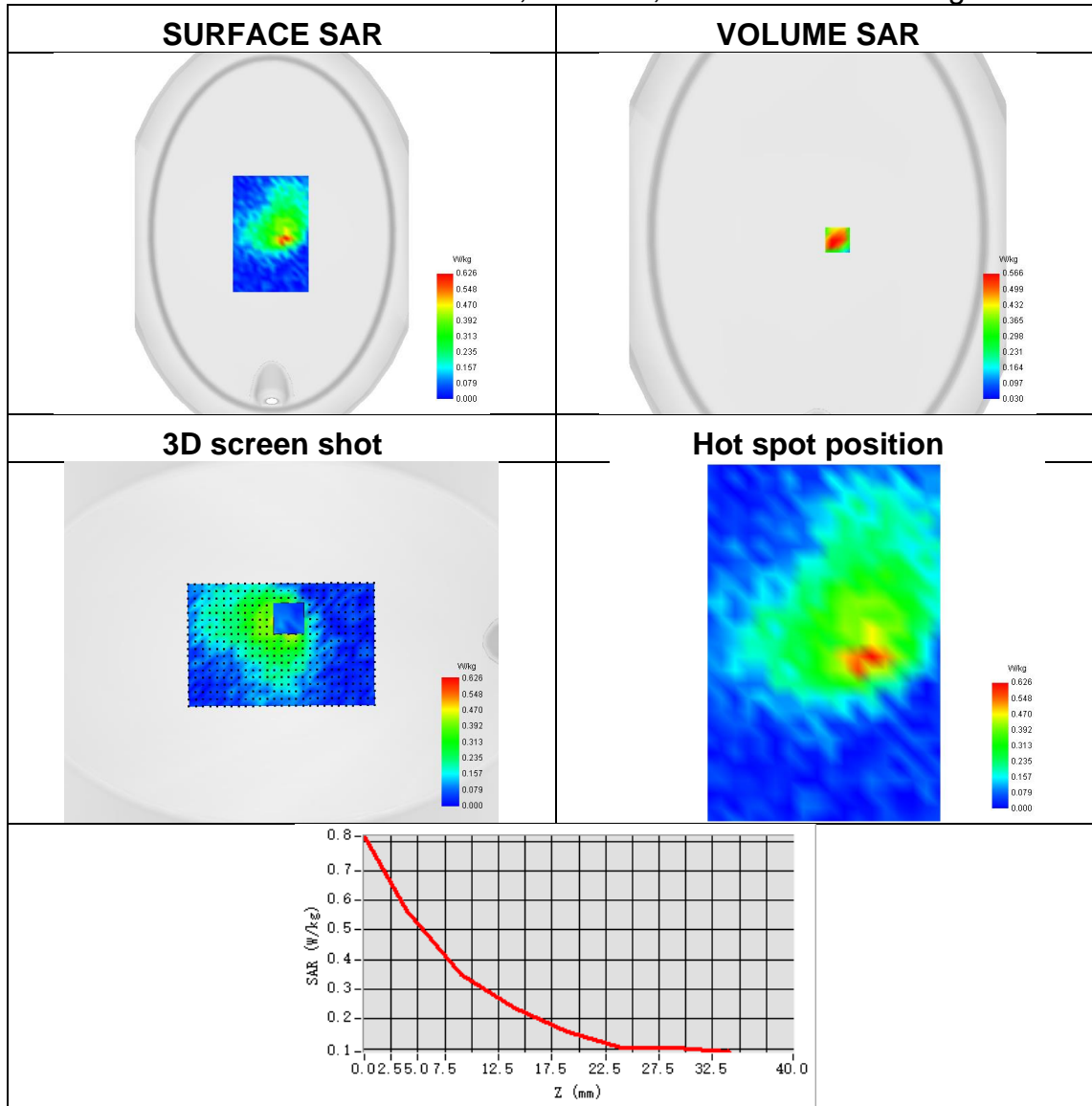




Plot 21:

Test Date	2025-01-06
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE band 26
Signal	LTE FDD
Frequency	841.5
SAR 10g (W/Kg)	0.304
SAR 1g (W/Kg)	0.563
ConvF	1.70
Relative permittivity	41.69
Conductivity (S/m)	0.91

Maximum location: X=26.00, Y=-8.00 ; SAR Peak: 0.96 W/kg

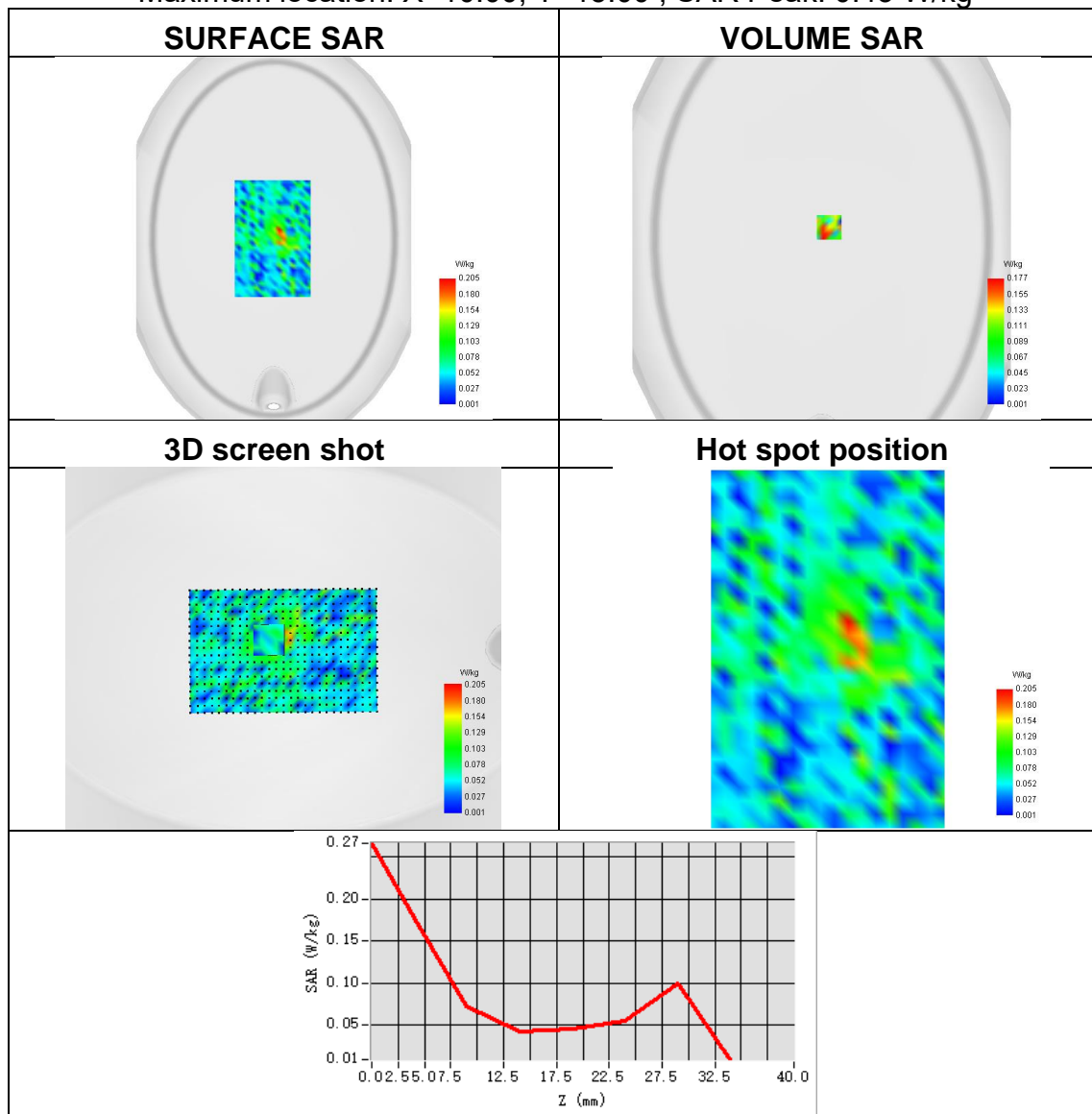




Plot 22:

Test Date	2025-01-16
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)	0.091
SAR 1g (W/Kg)	0.164
ConvF	2.35
Relative permittivity	39.49
Conductivity (S/m)	1.95

Maximum location: X=10.00, Y=15.00 ; SAR Peak: 0.43 W/kg

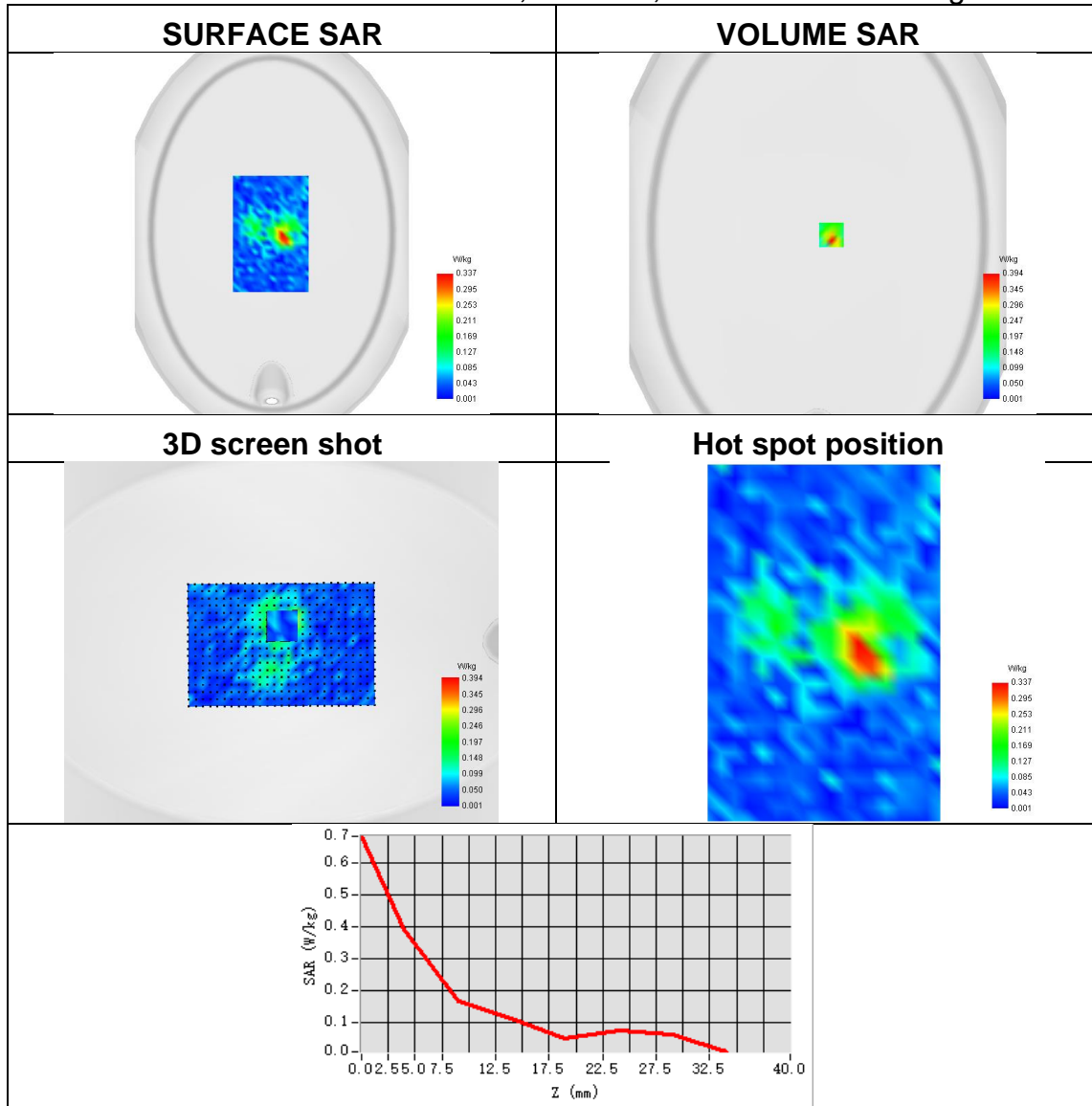




**Plot 23:**

Test Date	2025-01-16
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)	0.162
SAR 1g (W/Kg)	0.350
ConvF	2.31
Relative permittivity	40.52
Conductivity (S/m)	1.67

Maximum location: X=18.00, Y=-1.00 ; SAR Peak: 0.69 W/kg

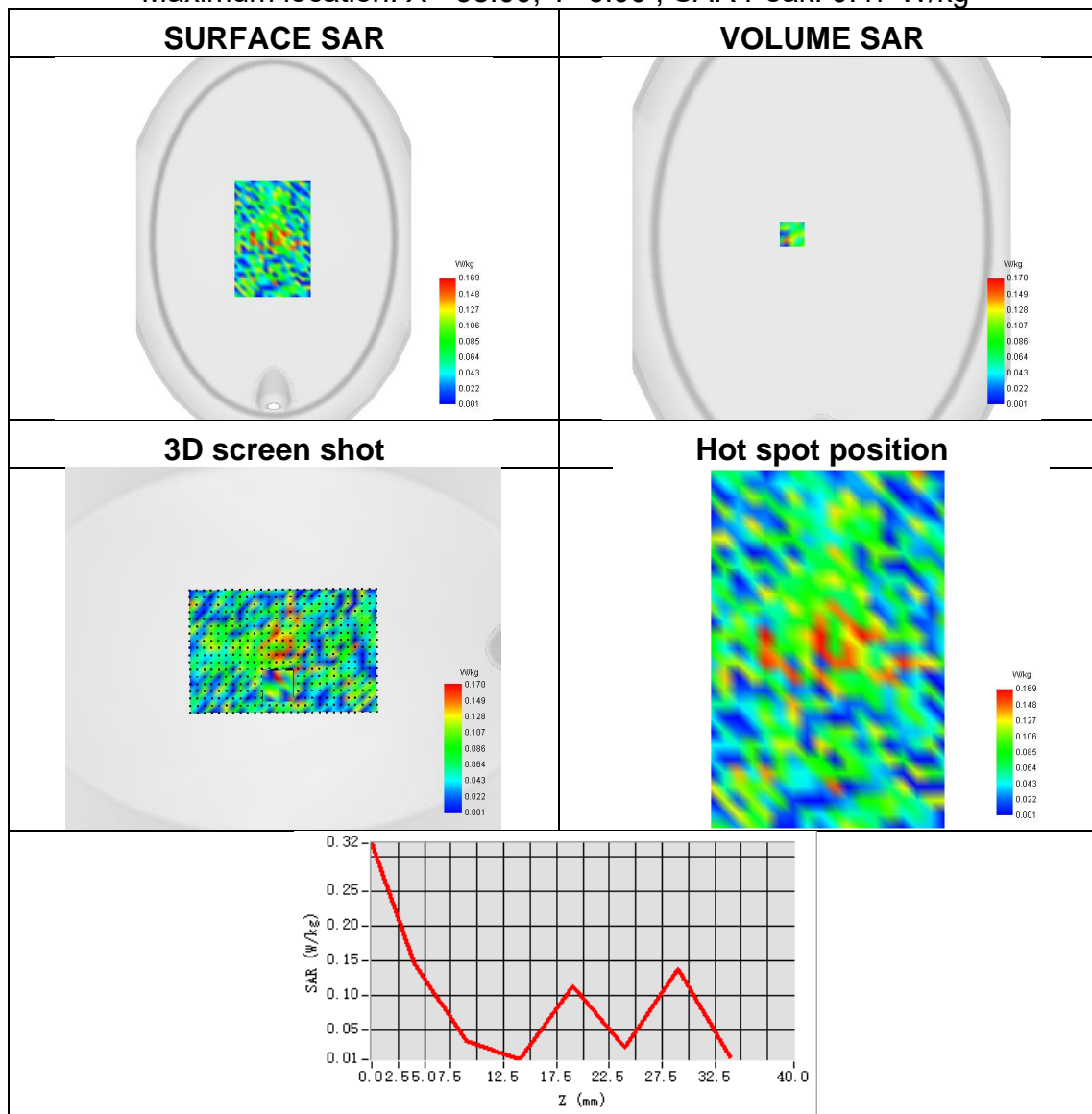




Plot 24:

Test Date	2025-01-16
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	2645
SAR 10g (W/Kg)	0.046
SAR 1g (W/Kg)	0.104
ConvF	2.35
Relative permittivity	39.49
Conductivity (S/m)	1.95

Maximum location: X=-38.00, Y=6.00 ; SAR Peak: 0.47 W/kg

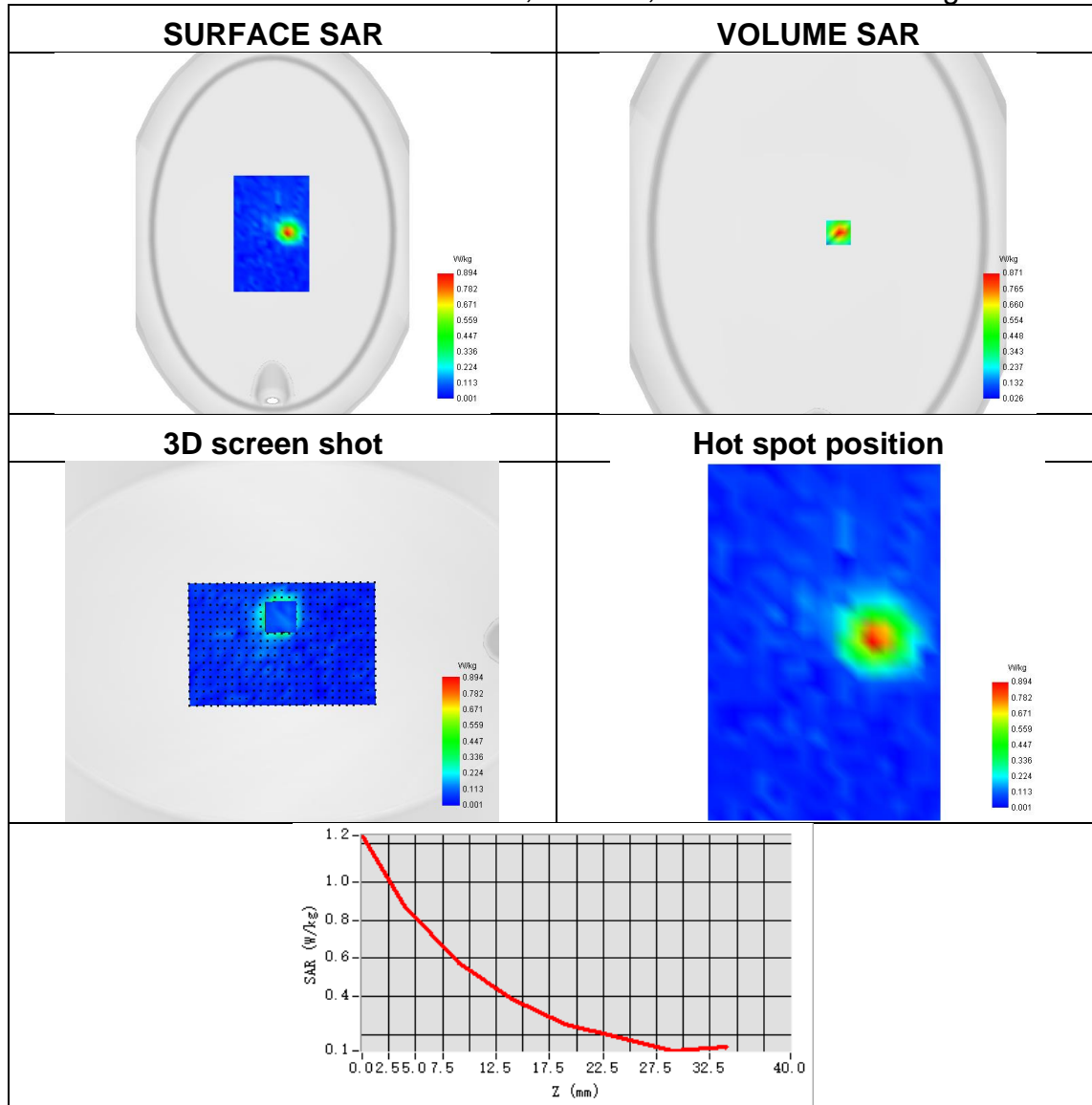




Plot 25:

Test Date	2025-01-12
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	1770
SAR 10g (W/Kg)	0.457
SAR 1g (W/Kg)	0.819
ConvF	1.91
Relative permittivity	41.19
Conductivity (S/m)	1.45

Maximum location: X=27.00, Y=1.00 ; SAR Peak: 1.26 W/kg







## **Appendix C. Probe Calibration and Dipole Calibration Report**

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※※