



System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

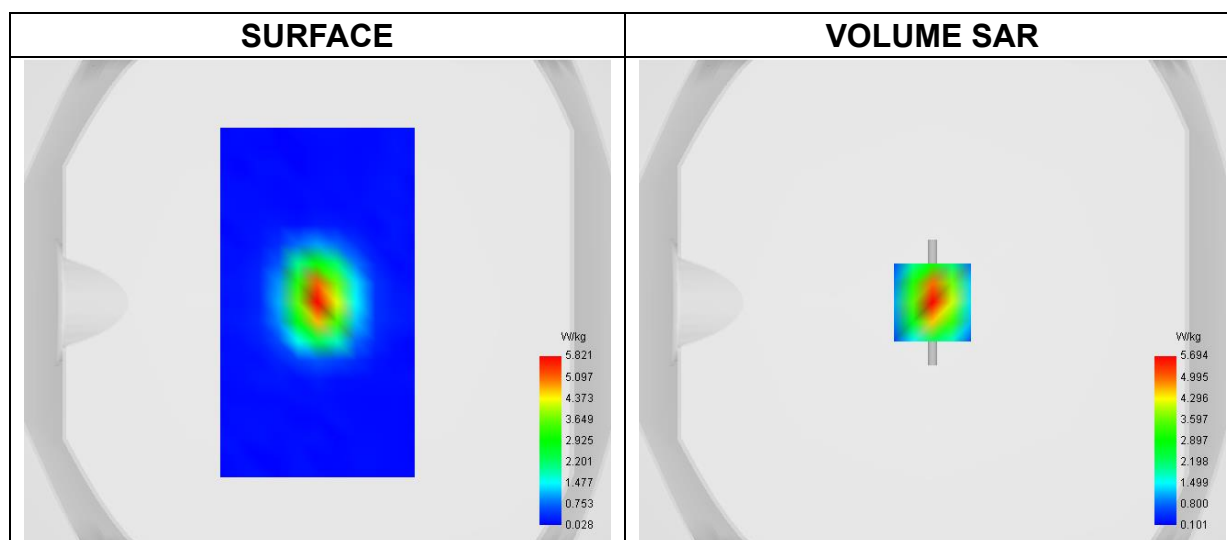
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	40.61
Conductivity (S/m)	1.78
Probe	2225-EPGO-450
ConvF	1.51
Crest factor:	1:1

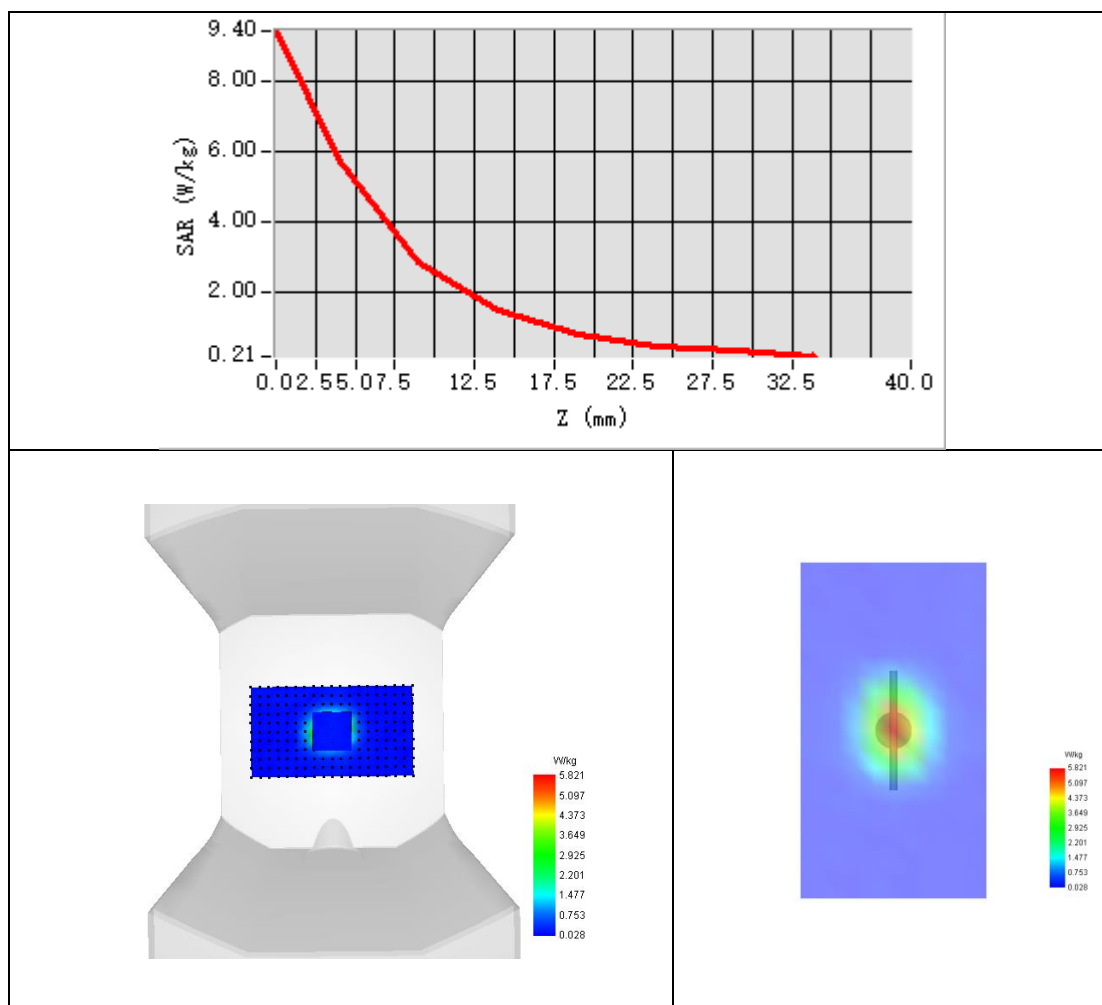


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 8.12 W/kg

SAR 10g (W/Kg)	2.483
SAR 1g (W/Kg)	5.292



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

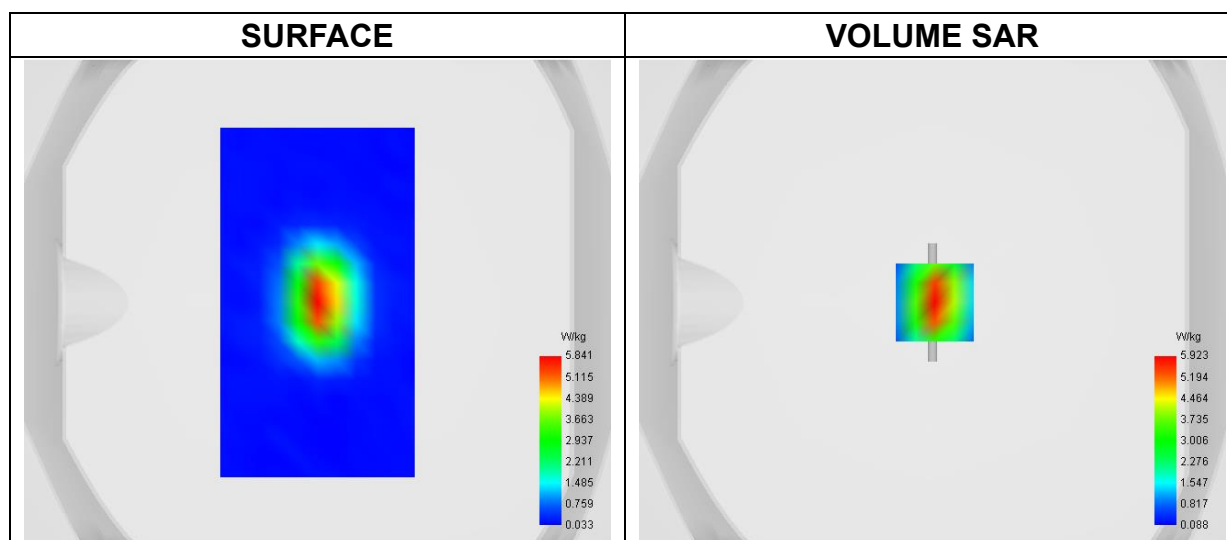
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	40.12
Conductivity (S/m)	1.92
Probe	2225-EPGO-450
ConvF	1.44
Crest factor:	1:1

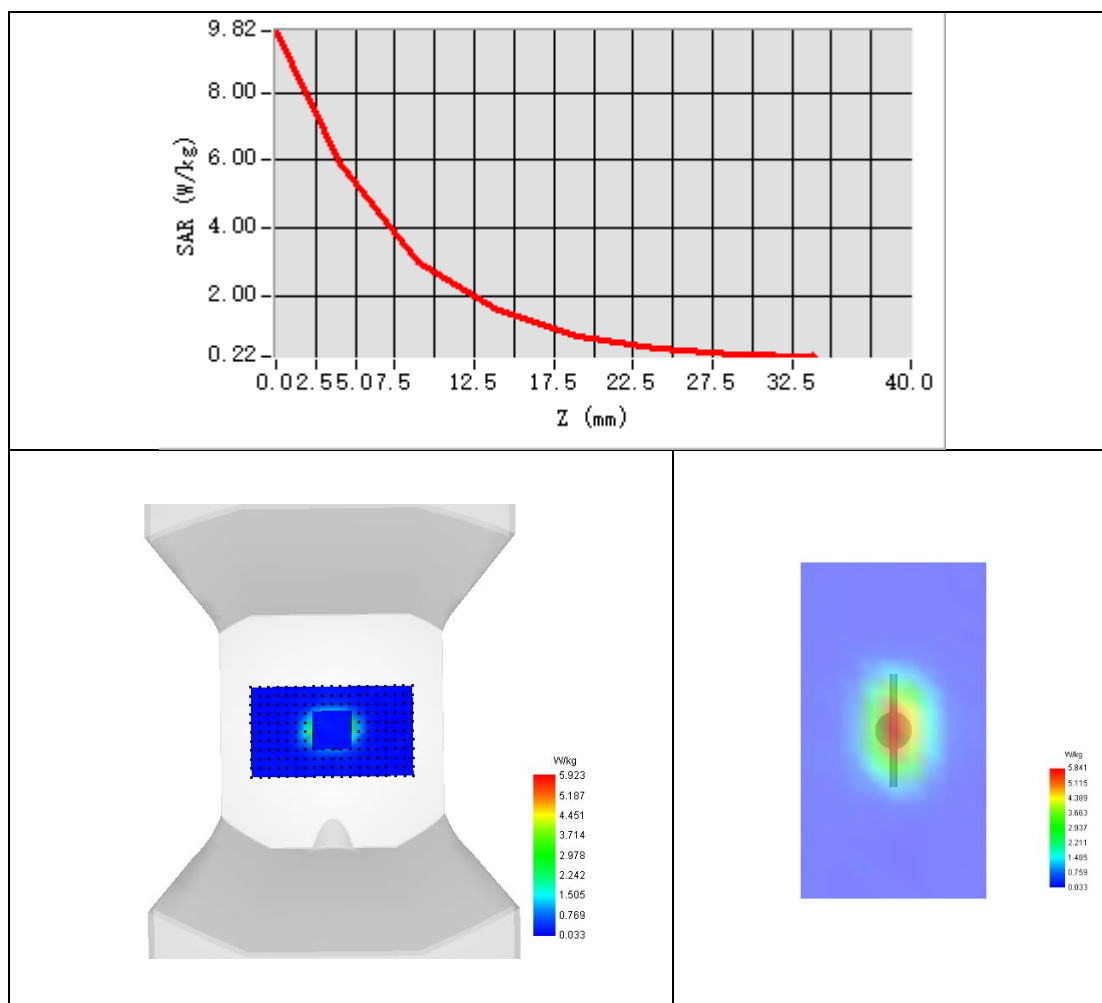


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 9.17 W/kg

SAR 10g (W/Kg)	2.544
SAR 1g (W/Kg)	5.608



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

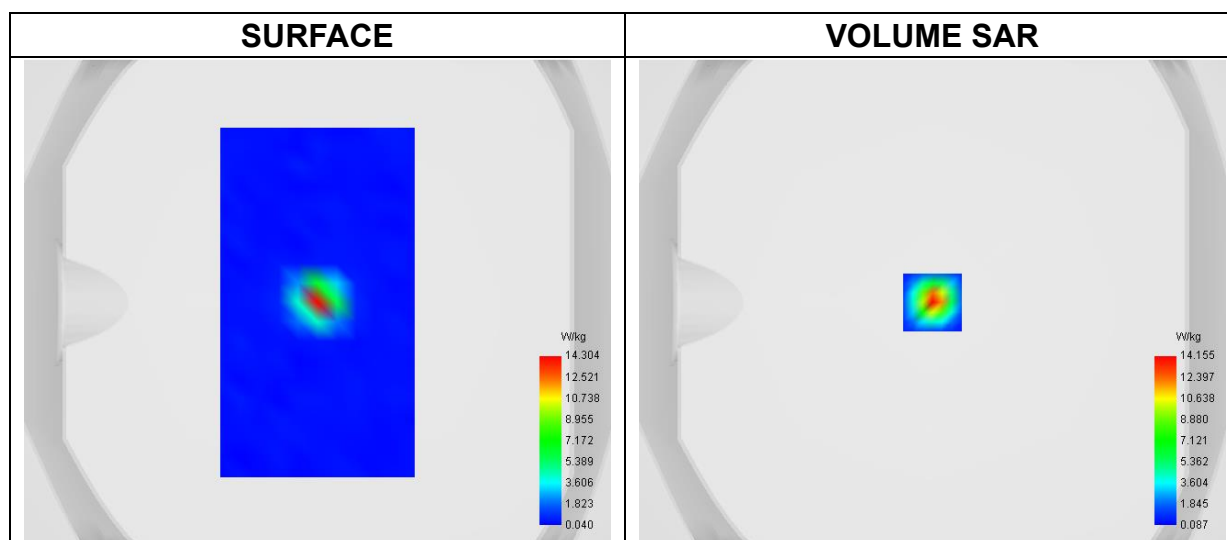
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.71
Conductivity (S/m)	4.61
Probe	2225-EPGO-450
ConvF	1.58
Crest factor:	1:1

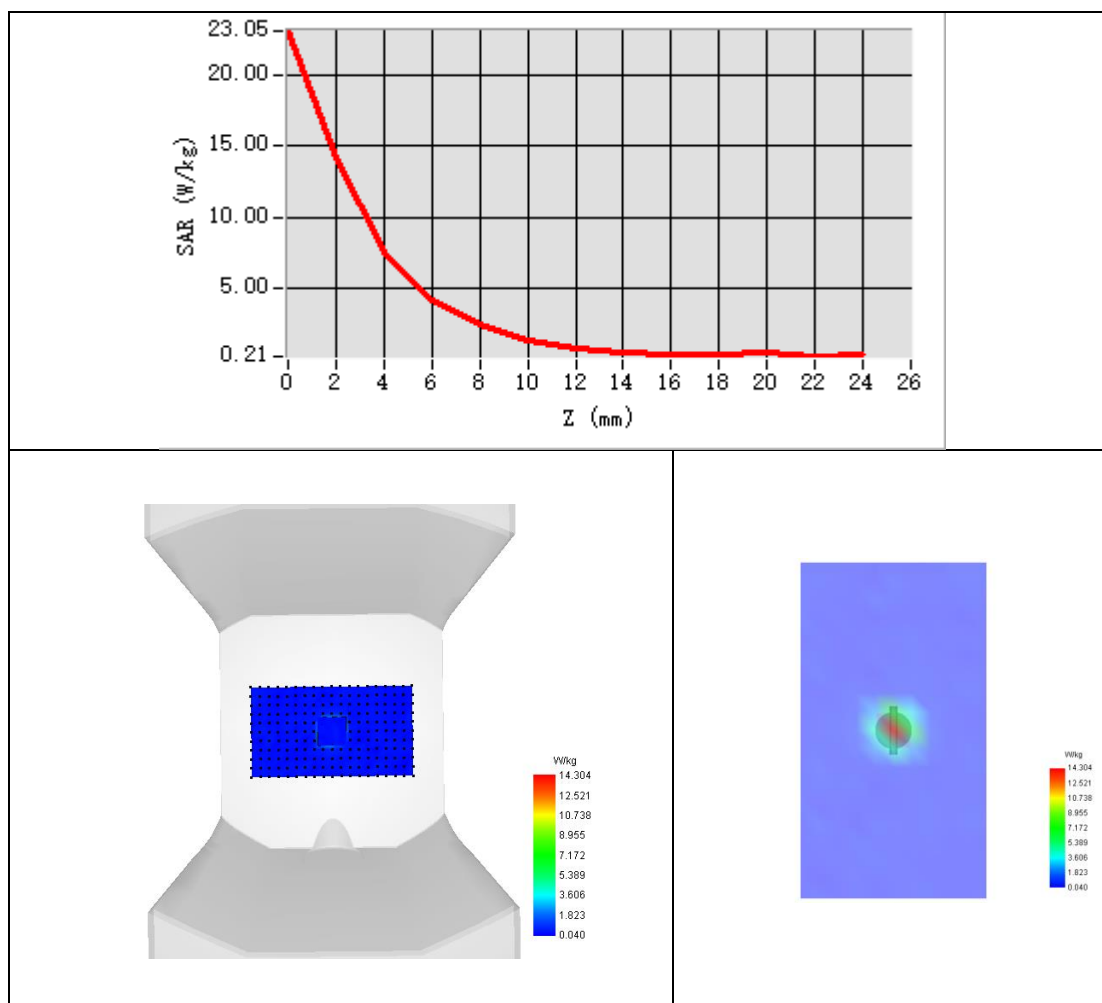


Maximum location: X=3.00, Y=3.00 ; SAR Peak: 23.15 W/kg

SAR 10g (W/Kg)	2.224
SAR 1g (W/Kg)	7.805



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

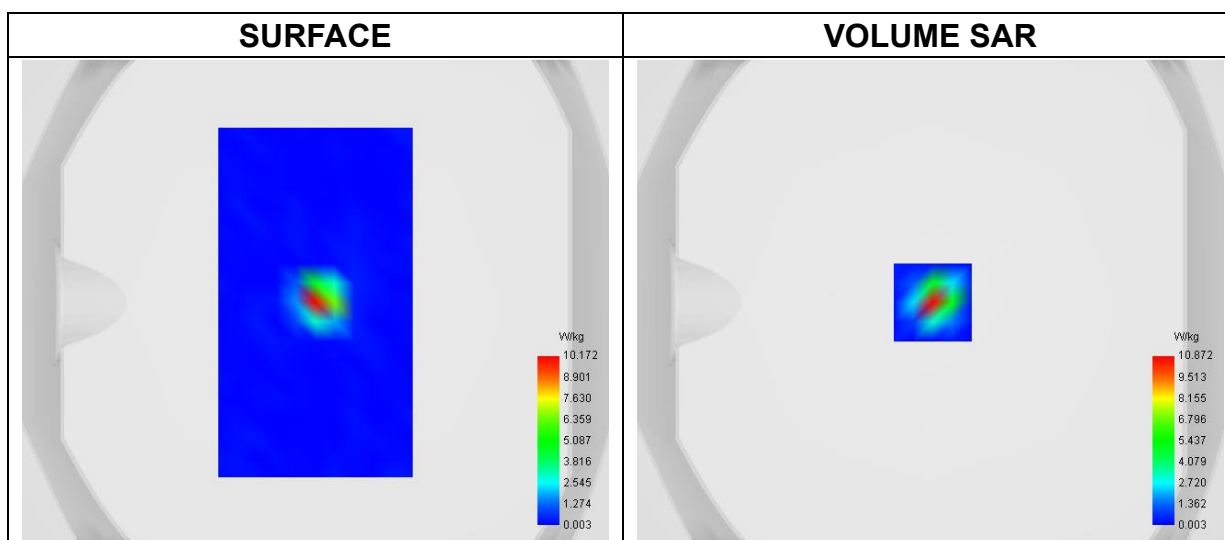
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.73
Conductivity (S/m)	4.92
Probe	2225-EPGO-450
ConvF	1.60
Crest factor:	1:1

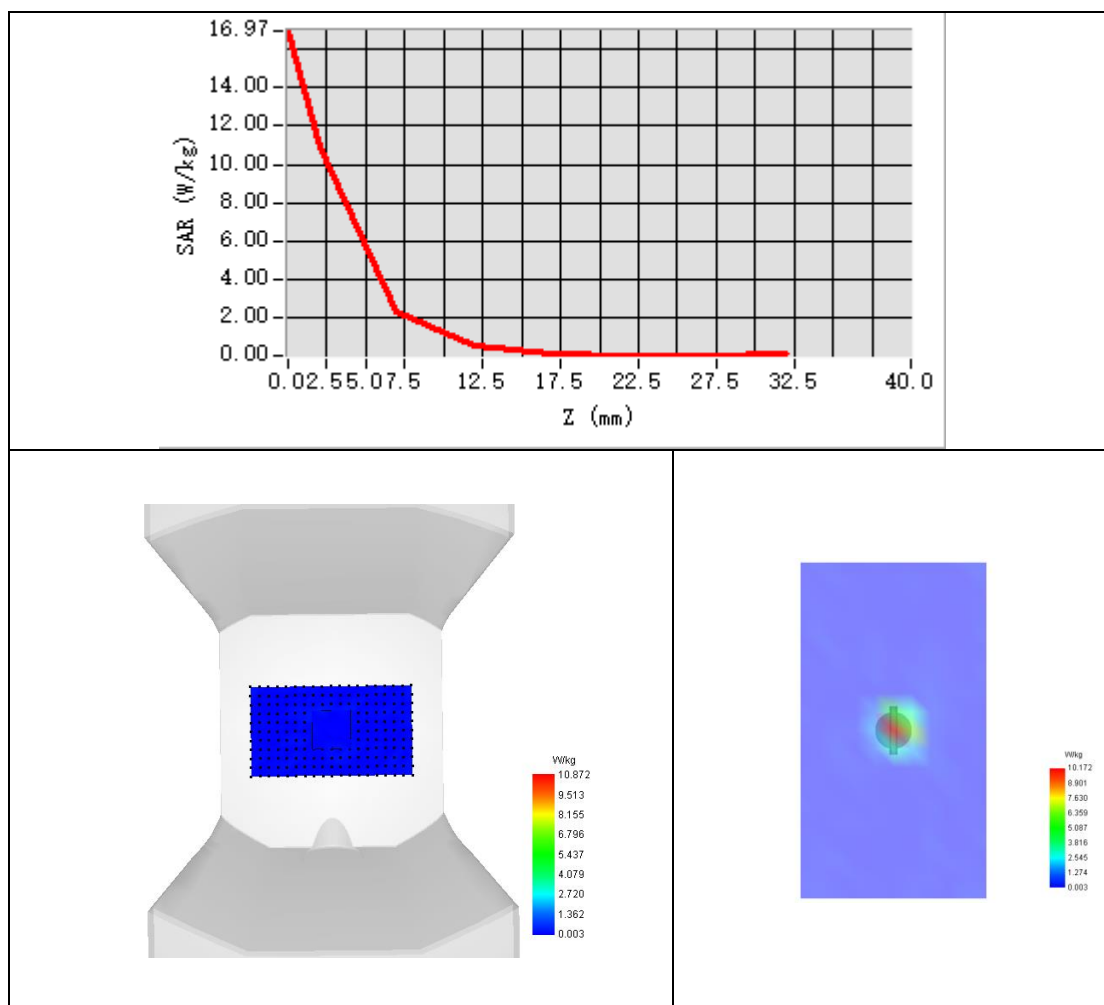


Maximum location: X=1.00, Y=5.00 ; SAR Peak: 26.12 W/kg

SAR 10g (W/Kg)	2.234
SAR 1g (W/Kg)	7.687



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

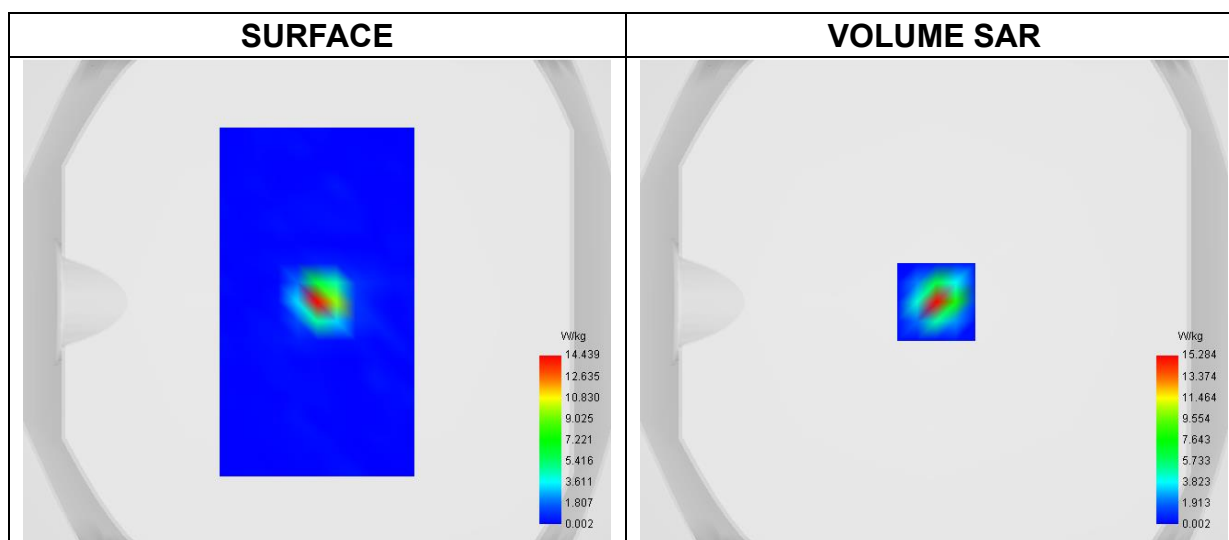
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	35.86
Conductivity (S/m)	5.09
Probe	2225-EPGO-450
ConvF	1.63
Crest factor:	1:1

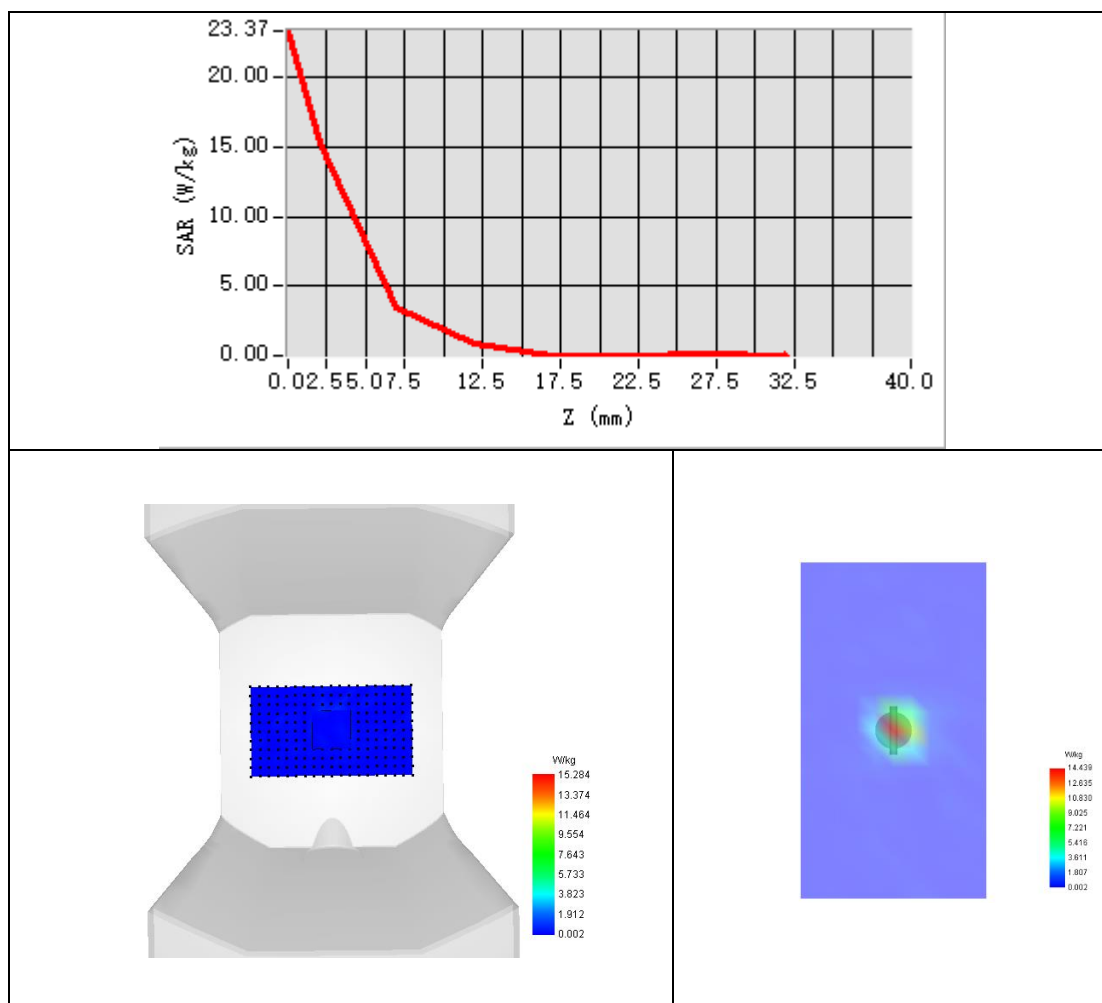


Maximum location: X=3.00, Y=5.00 ; SAR Peak: 23.82 W/kg

SAR 10g (W/Kg)	2.389
SAR 1g (W/Kg)	8.205



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

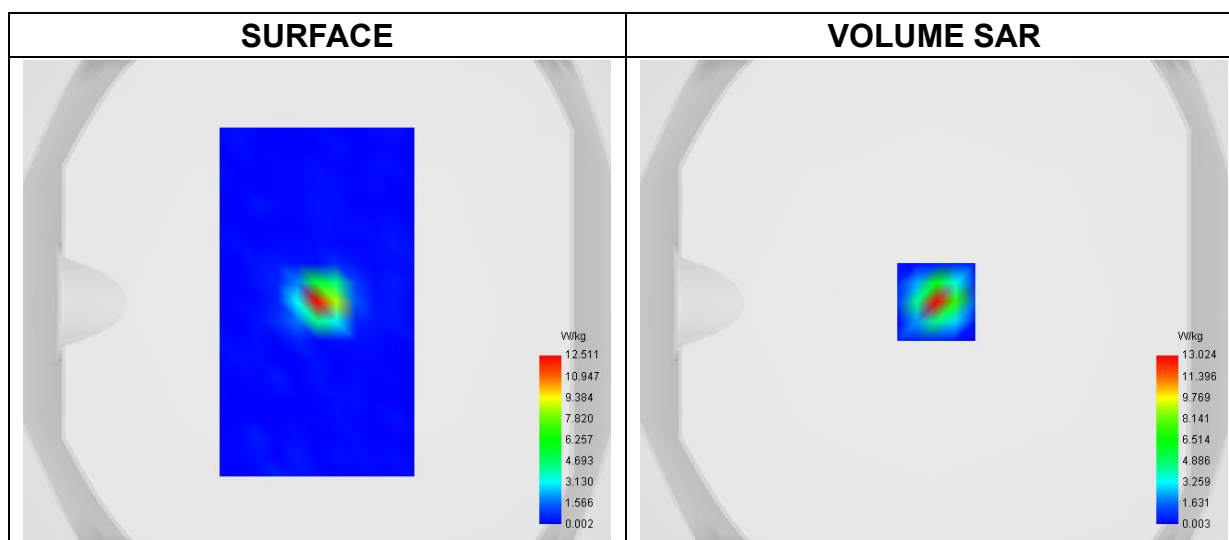
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2025-08-16

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.83
Conductivity (S/m)	5.28
Probe	2225-EPGO-450
ConvF	1.62
Crest factor:	1:1

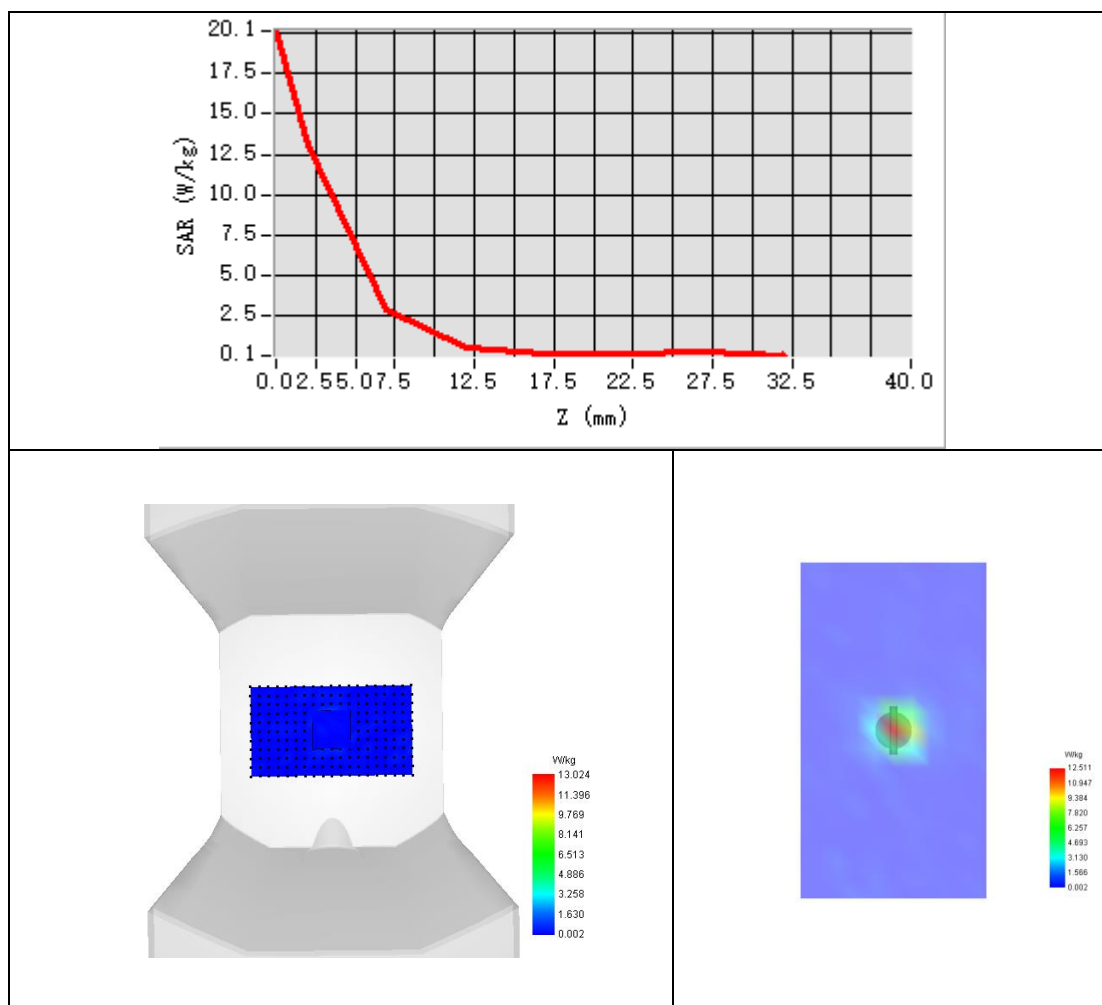


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 23.17 W/kg

SAR 10g (W/Kg)	2.319
SAR 1g (W/Kg)	8.072



Z Axis Scan



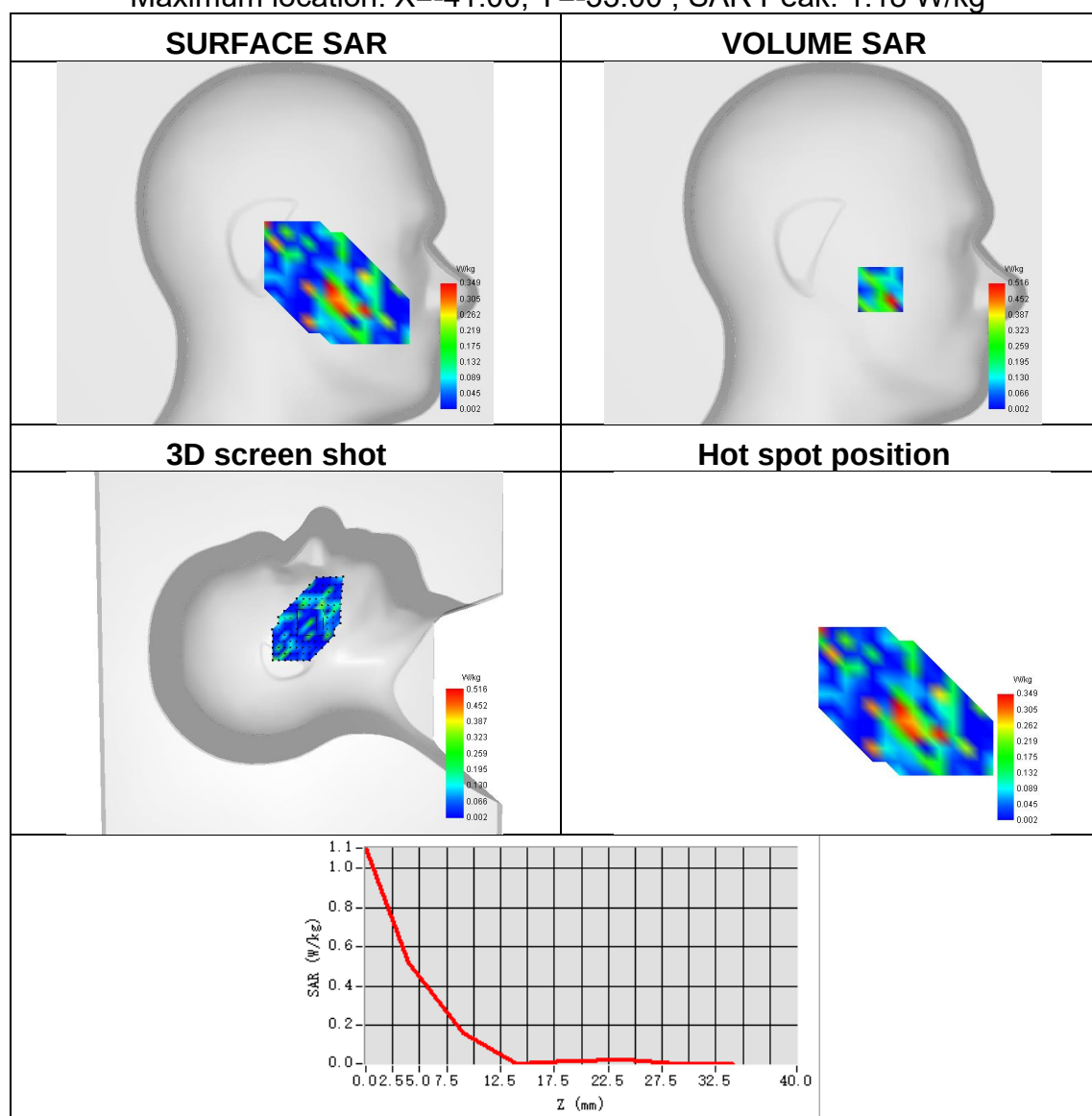


Appendix B. SAR Test Plots

Plot 1:

Test Date	2025-08-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11b
Frequency	2437
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.406
ConvF	1.51
Relative permittivity	40.61
Conductivity (S/m)	1.78

Maximum location: X=-41.00, Y=-33.00 ; SAR Peak: 1.18 W/kg

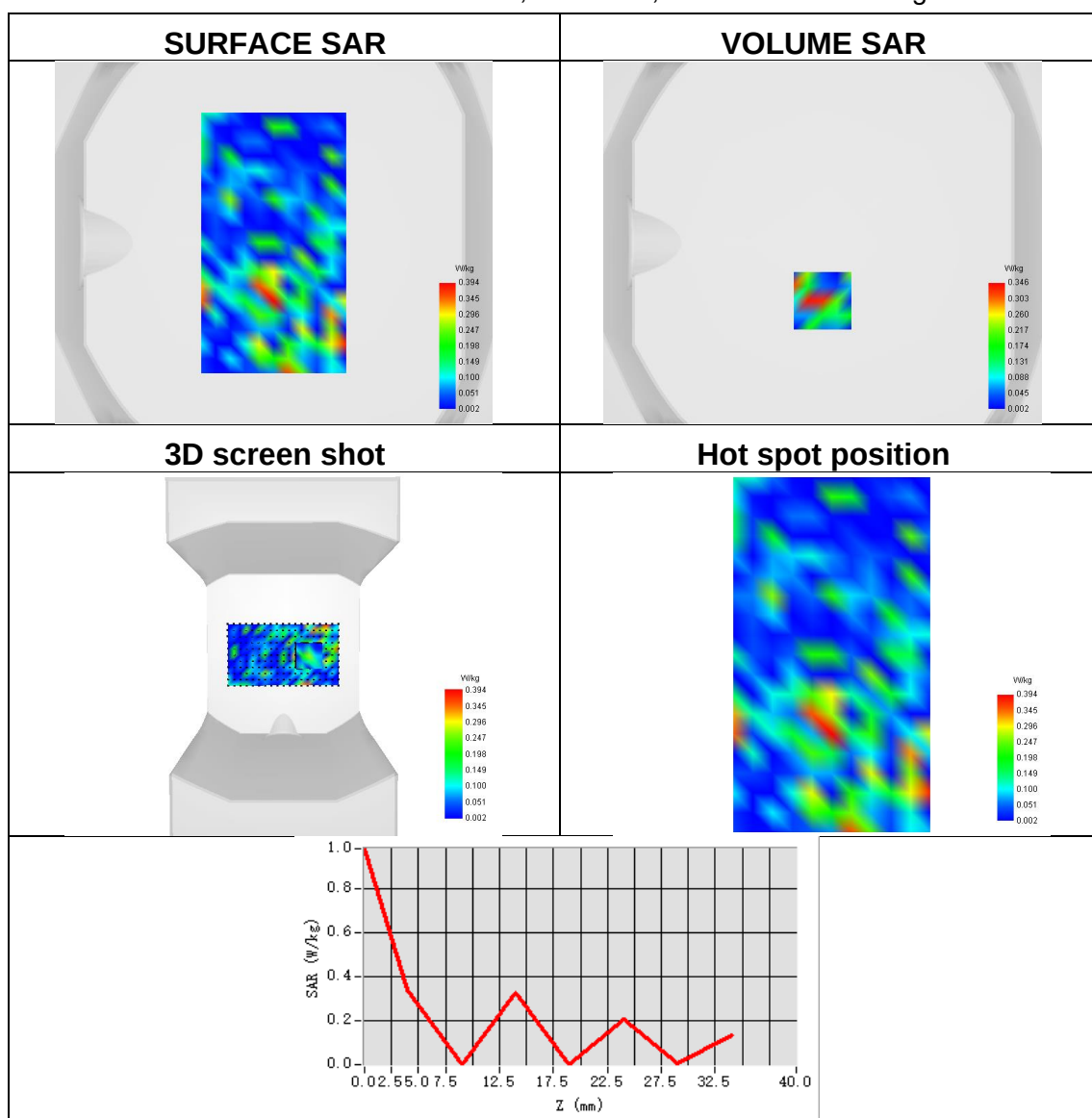




Plot 2:

Test Date	2025-08-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	ISM
Signal	IEEE 802.11b
Frequency	2437
SAR 10g (W/Kg)	0.123
SAR 1g (W/Kg)	0.287
ConvF	1.51
Relative permittivity	40.61
Conductivity (S/m)	1.78

Maximum location: X=17.00, Y=-23.00 ; SAR Peak: 0.60 W/kg

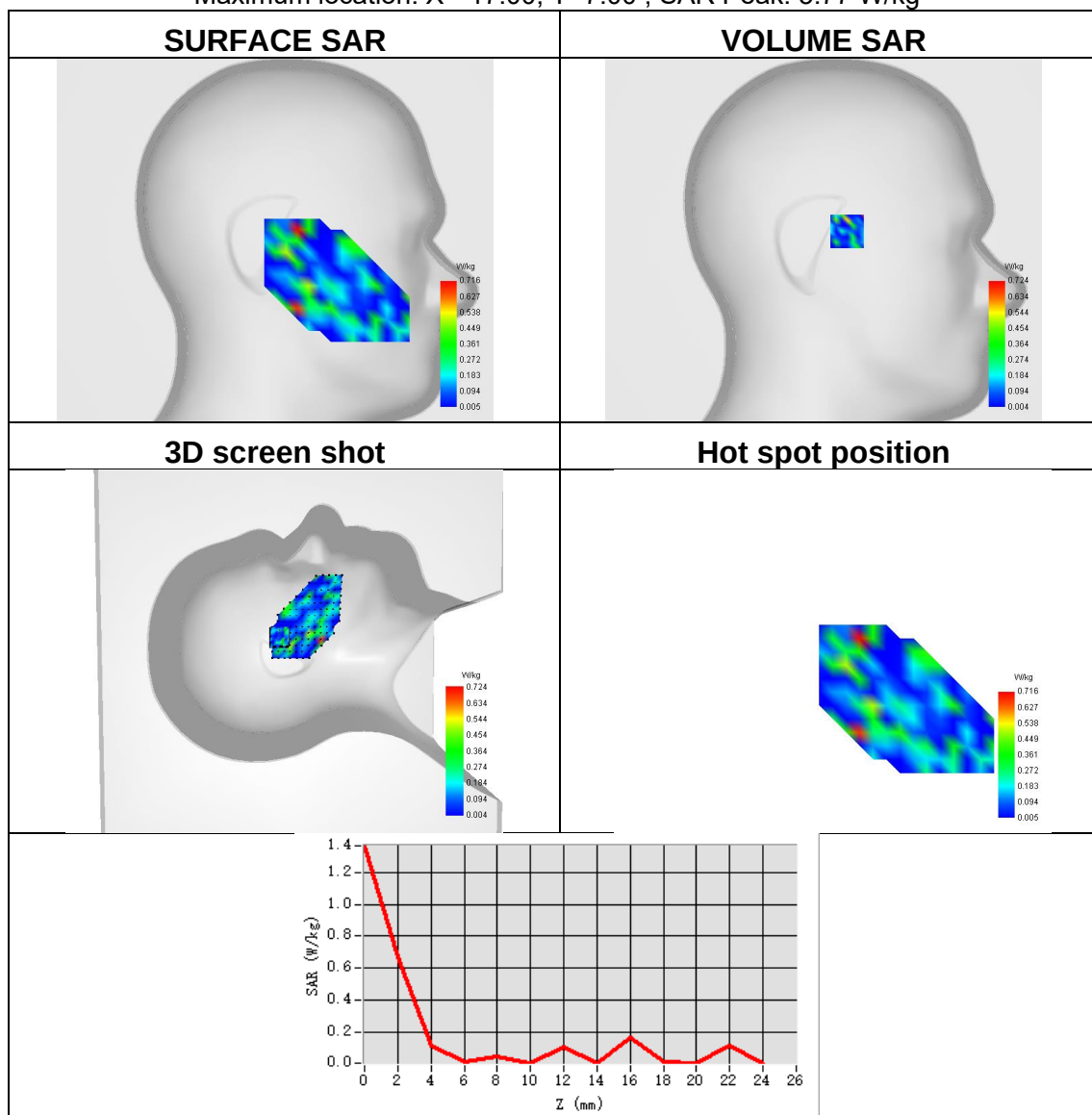




Plot 3:

Test Date	2025-08-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11n
Frequency	5190
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.281
ConvF	1.58
Relative permittivity	36.71
Conductivity (S/m)	4.61

Maximum location: X=-17.00, Y=7.00 ; SAR Peak: 3.77 W/kg

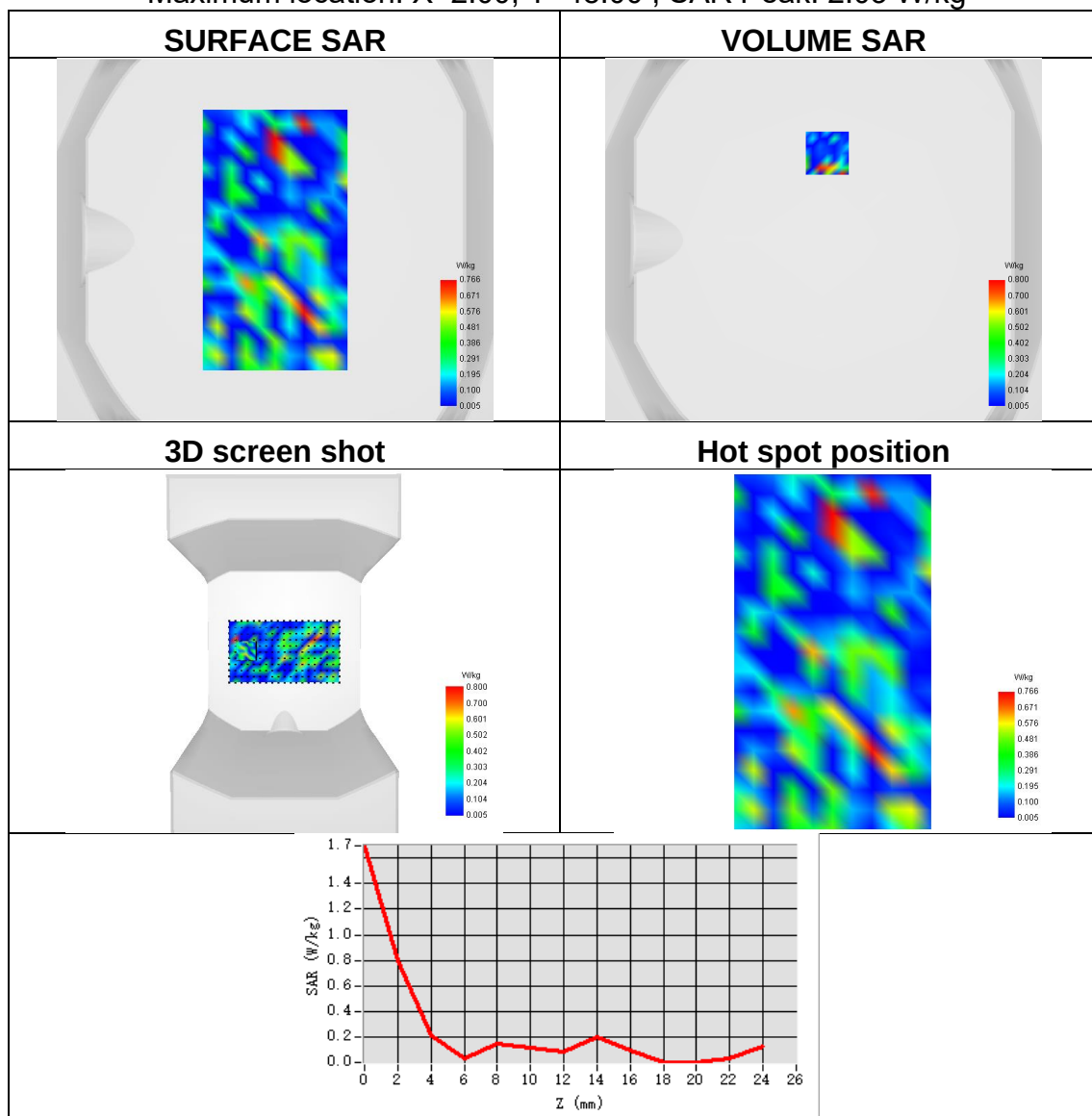




Plot 4:

Test Date	2025-08-16
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 802.11n
Frequency	5190
SAR 10g (W/Kg)	0.146
SAR 1g (W/Kg)	0.242
ConvF	1.58
Relative permittivity	36.71
Conductivity (S/m)	4.61

Maximum location: X=2.00, Y=48.00 ; SAR Peak: 2.03 W/kg

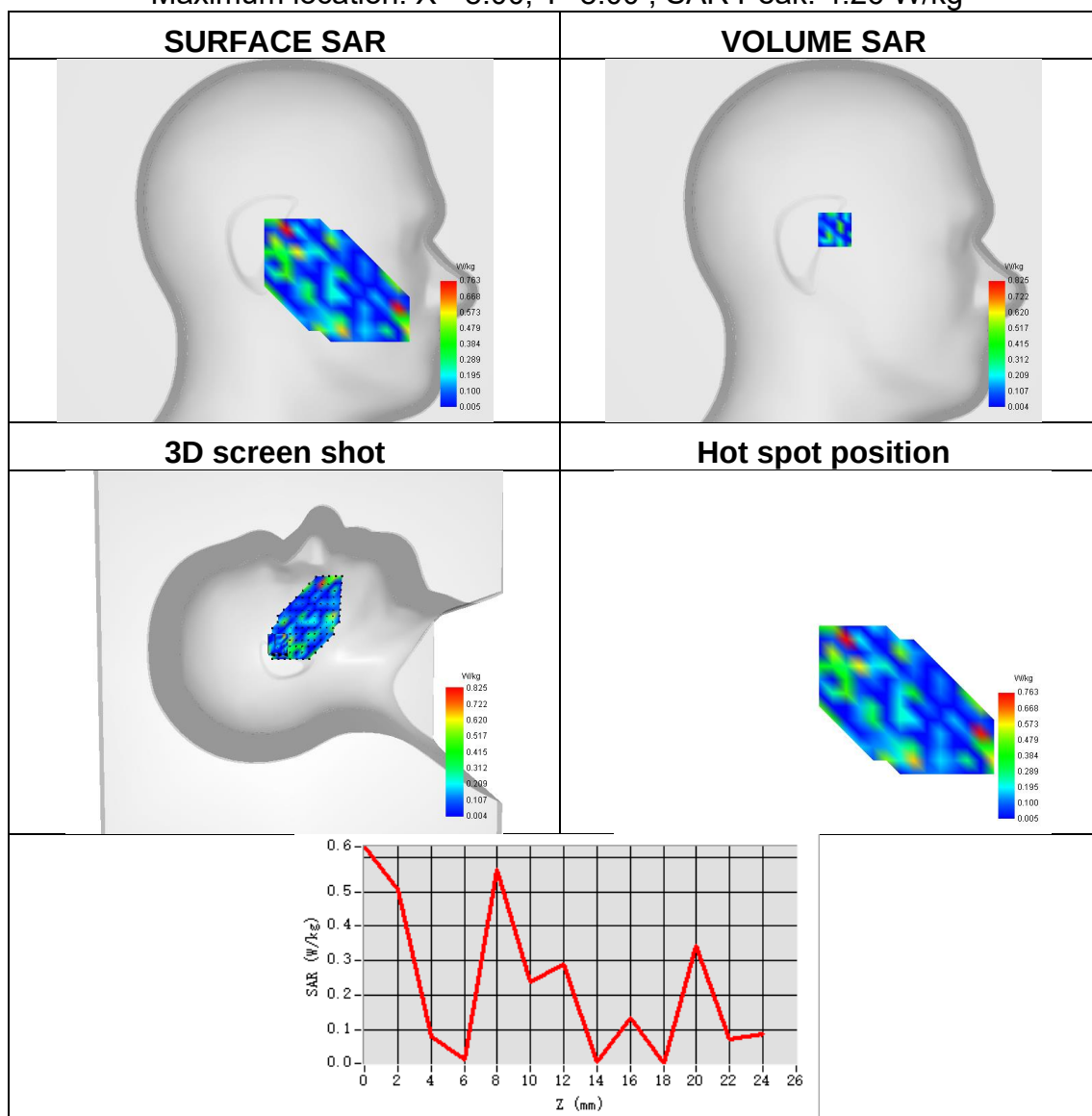




Plot 5:

Test Date	2025-08-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2a
Signal	IEEE 802.11n
Frequency	5310
SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.292
ConvF	1.60
Relative permittivity	36.73
Conductivity (S/m)	4.92

Maximum location: X=-8.00, Y=8.00 ; SAR Peak: 4.26 W/kg

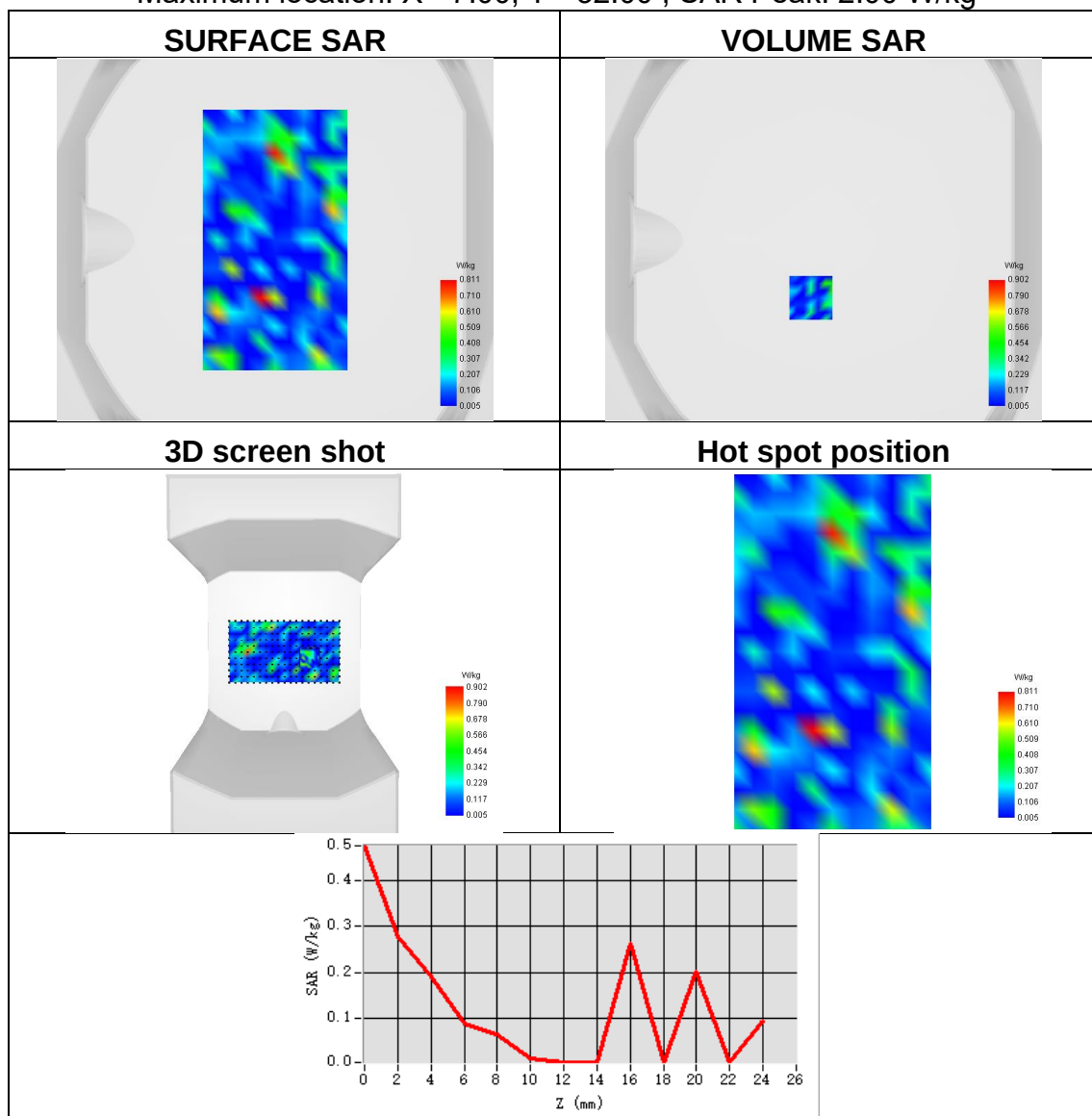




Plot 6:

Test Date	2025-08-16
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 802.11n
Frequency	5310
SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.129
ConvF	1.60
Relative permittivity	36.73
Conductivity (S/m)	4.92

Maximum location: X=-7.00, Y=-32.00 ; SAR Peak: 2.00 W/kg

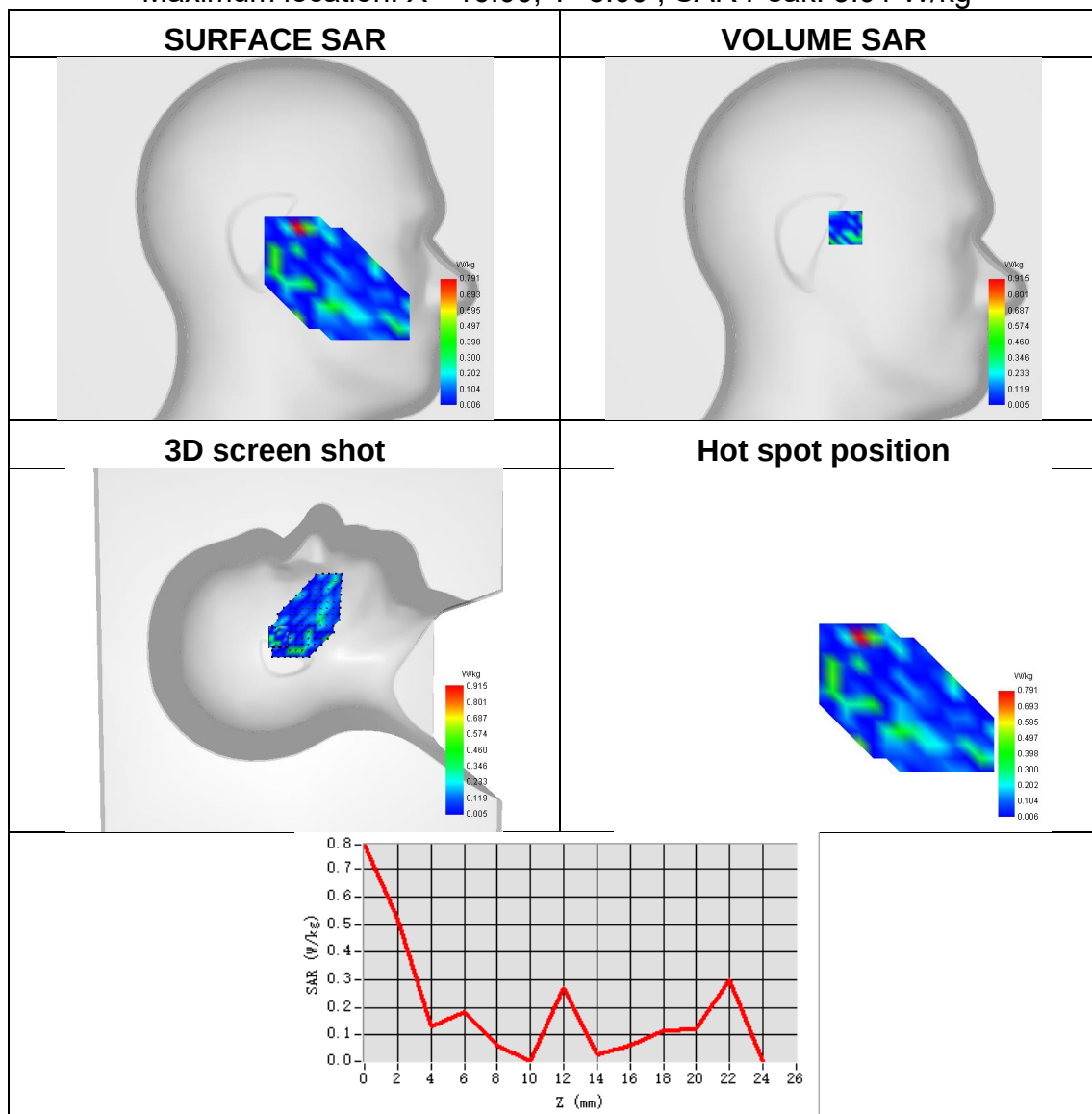




Plot 7:

Test Date	2025-08-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-2c
Signal	IEEE 802.11n
Frequency	5510
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.203
ConvF	1.63
Relative permittivity	35.86
Conductivity (S/m)	5.09

Maximum location: X=-16.00, Y=8.00 ; SAR Peak: 3.01 W/kg

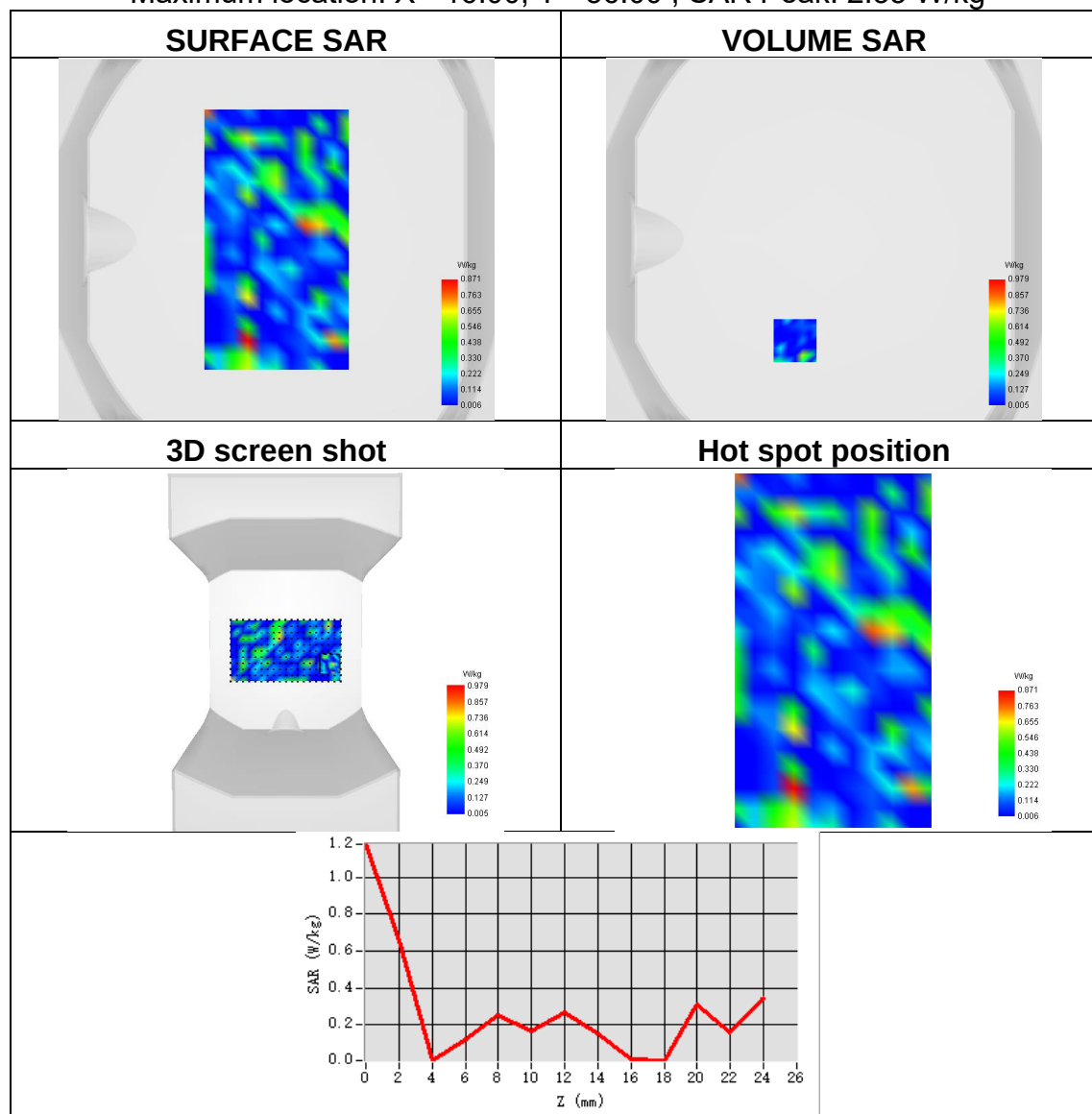




Plot 8:

Test Date	2025-08-16
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 802.11n
Frequency	5510
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.233
ConvF	1.63
Relative permittivity	35.86
Conductivity (S/m)	5.09

Maximum location: X=-16.00, Y=-56.00 ; SAR Peak: 2.35 W/kg

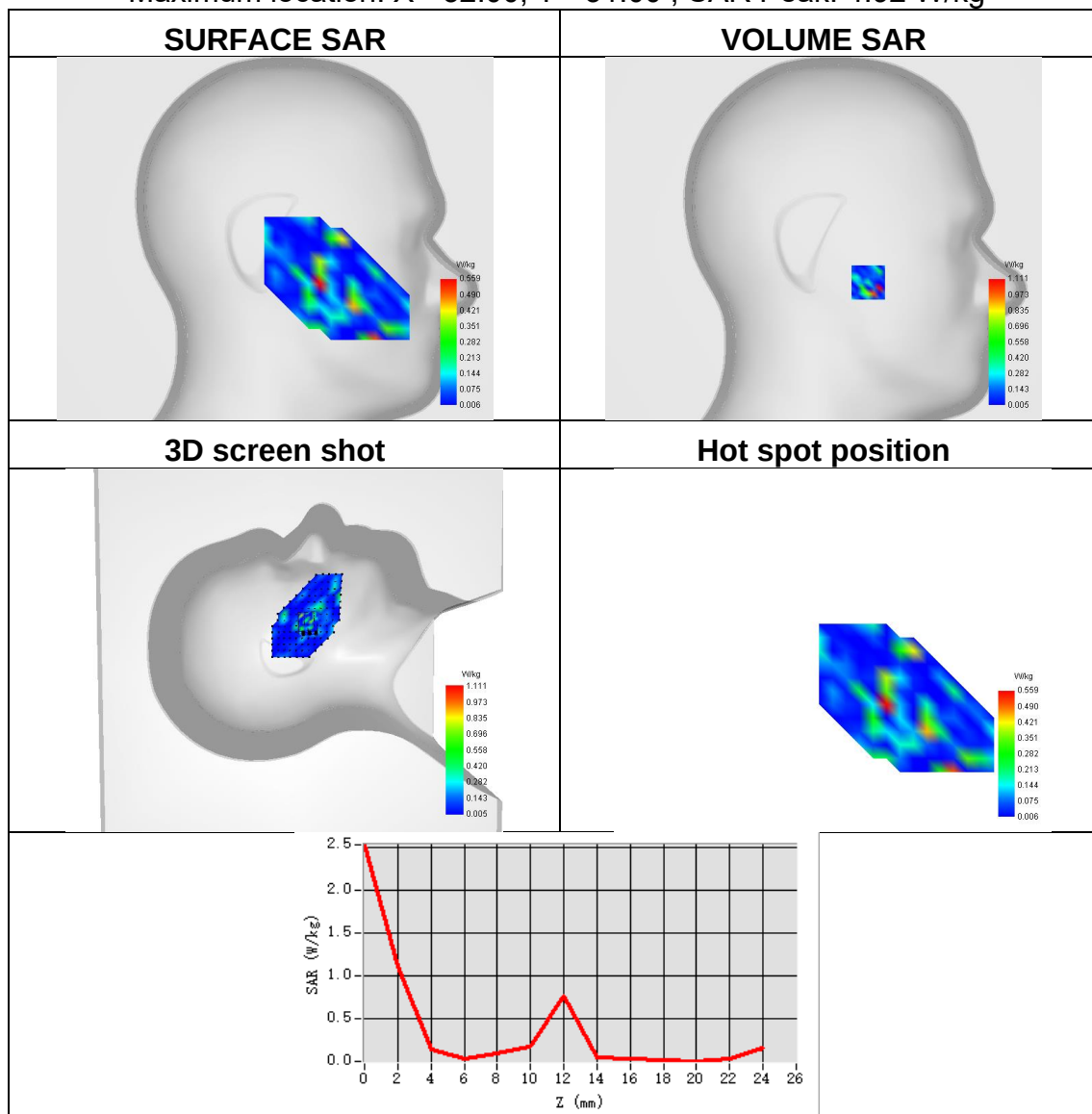




Plot 9:

Test Date	2025-08-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5795
SAR 10g (W/Kg)	0.144
SAR 1g (W/Kg)	0.577
ConvF	1.62
Relative permittivity	35.83
Conductivity (S/m)	5.28

Maximum location: X=-32.00, Y=-31.00 ; SAR Peak: 4.92 W/kg

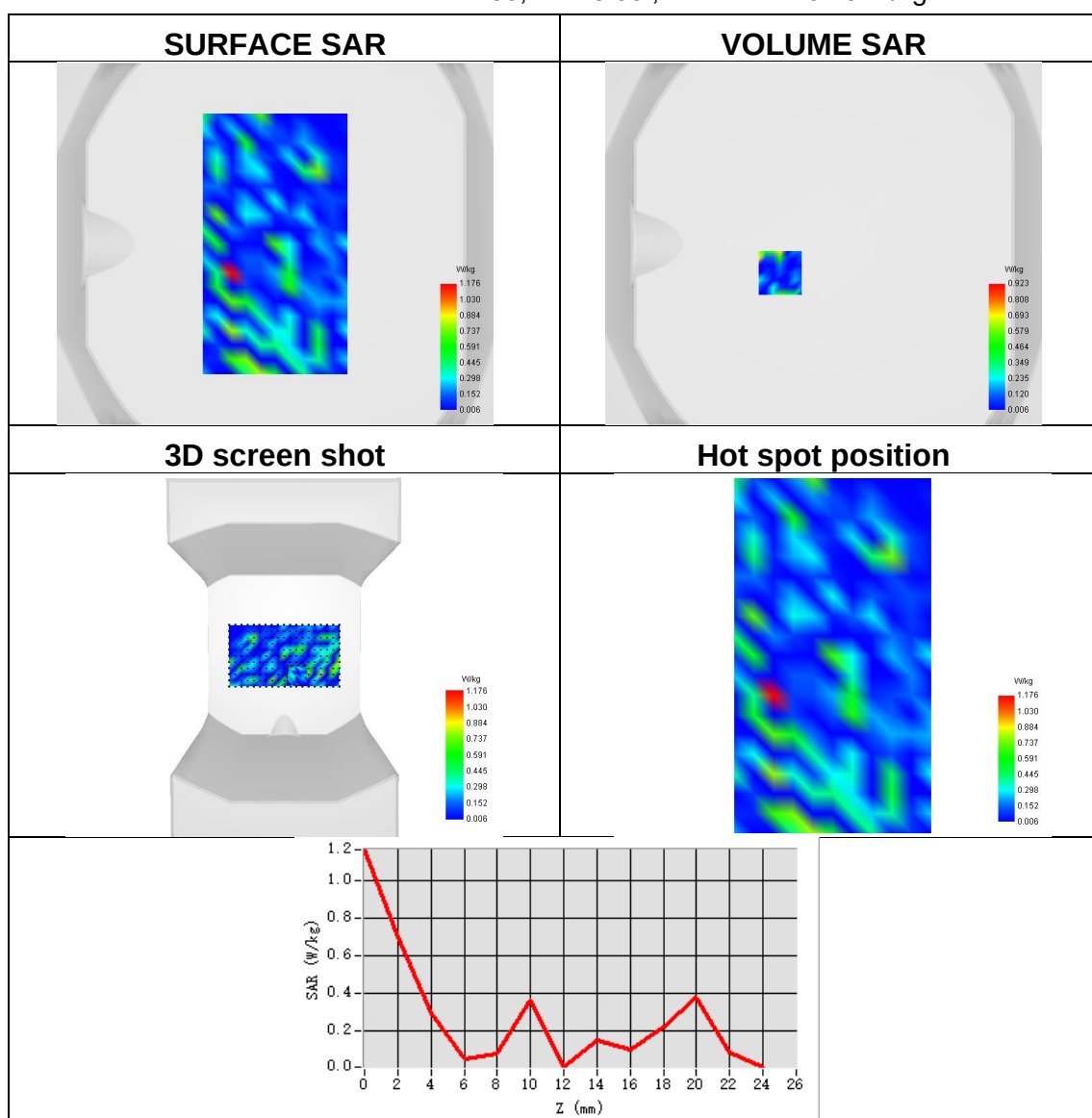




Plot 10:

Test Date	2025-08-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back Side
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5795
SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.264
ConvF	1.62
Relative permittivity	35.83
Conductivity (S/m)	5.28

Maximum location: X=22.00, Y=-15.00 ; SAR Peak: 0.40 W/kg

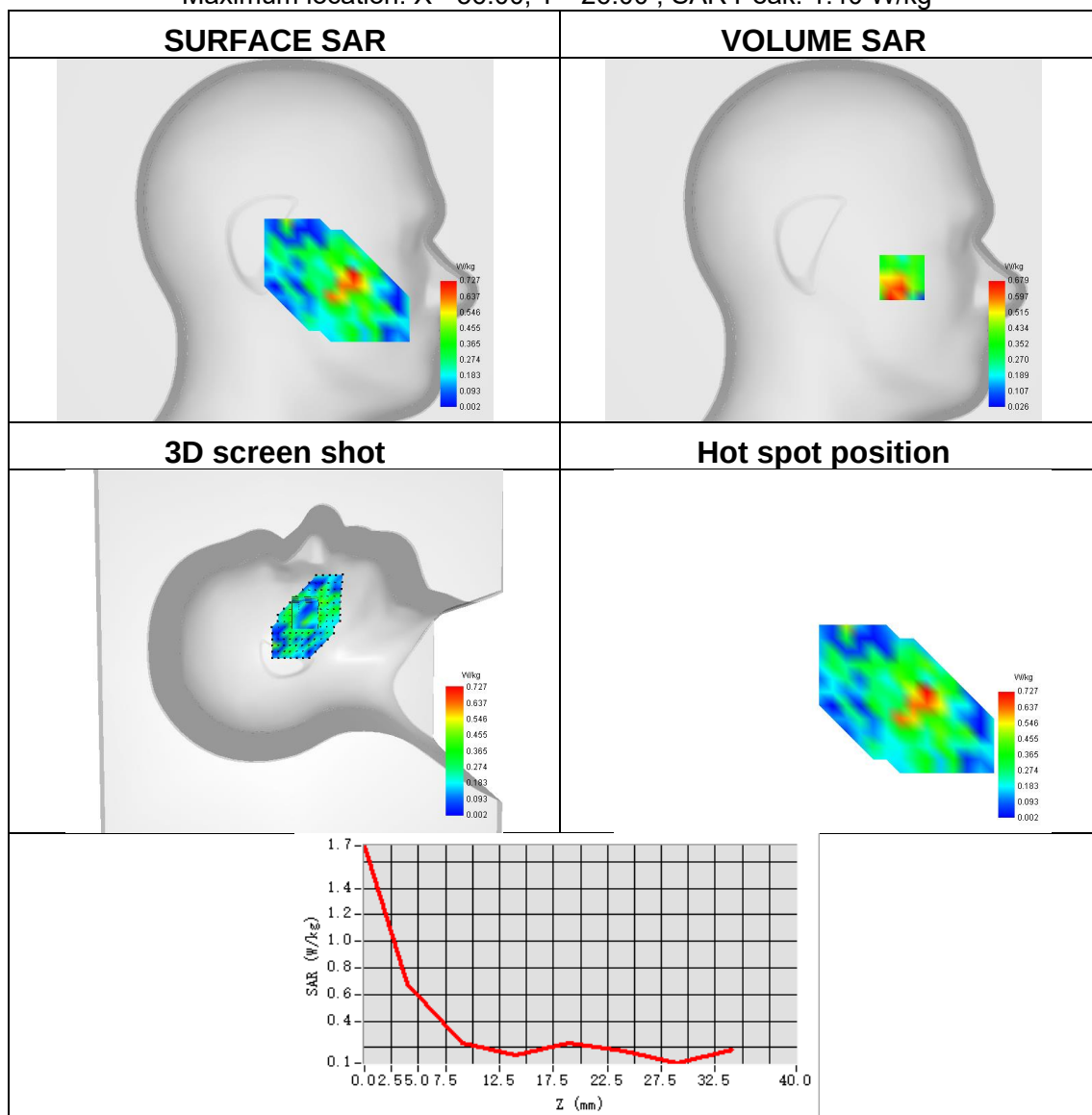




Plot 11:

Test Date	2025-08-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.315
SAR 1g (W/Kg)	0.641
ConvF	1.34
Relative permittivity	39.89
Conductivity (S/m)	1.42

Maximum location: X=-56.00, Y=-26.00 ; SAR Peak: 1.40 W/kg

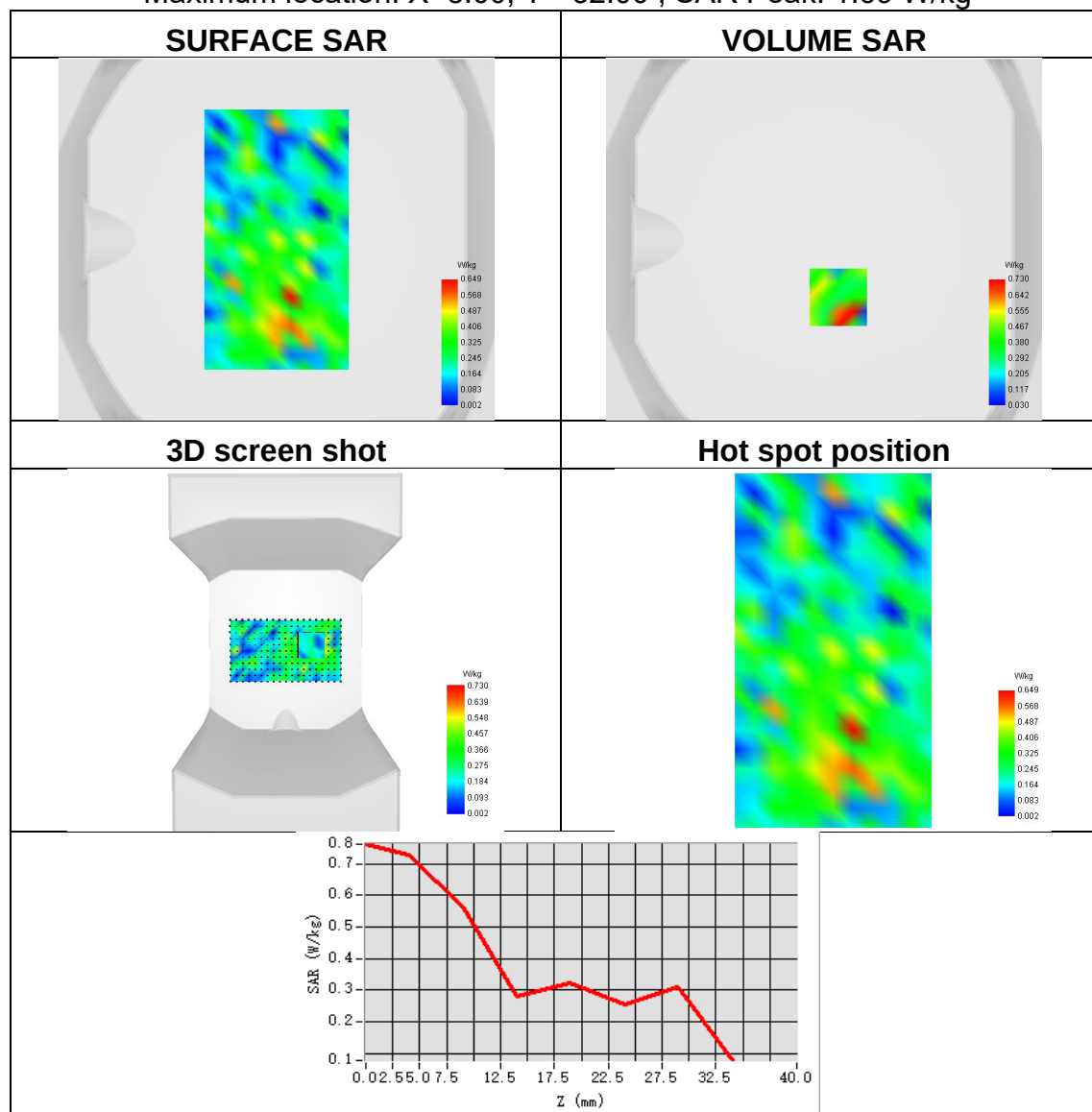




Plot 12:

Test Date	2025-08-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 2
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.326
SAR 1g (W/Kg)	0.751
ConvF	1.34
Relative permittivity	39.89
Conductivity (S/m)	1.42

Maximum location: X=8.00, Y=-32.00 ; SAR Peak: 1.69 W/kg

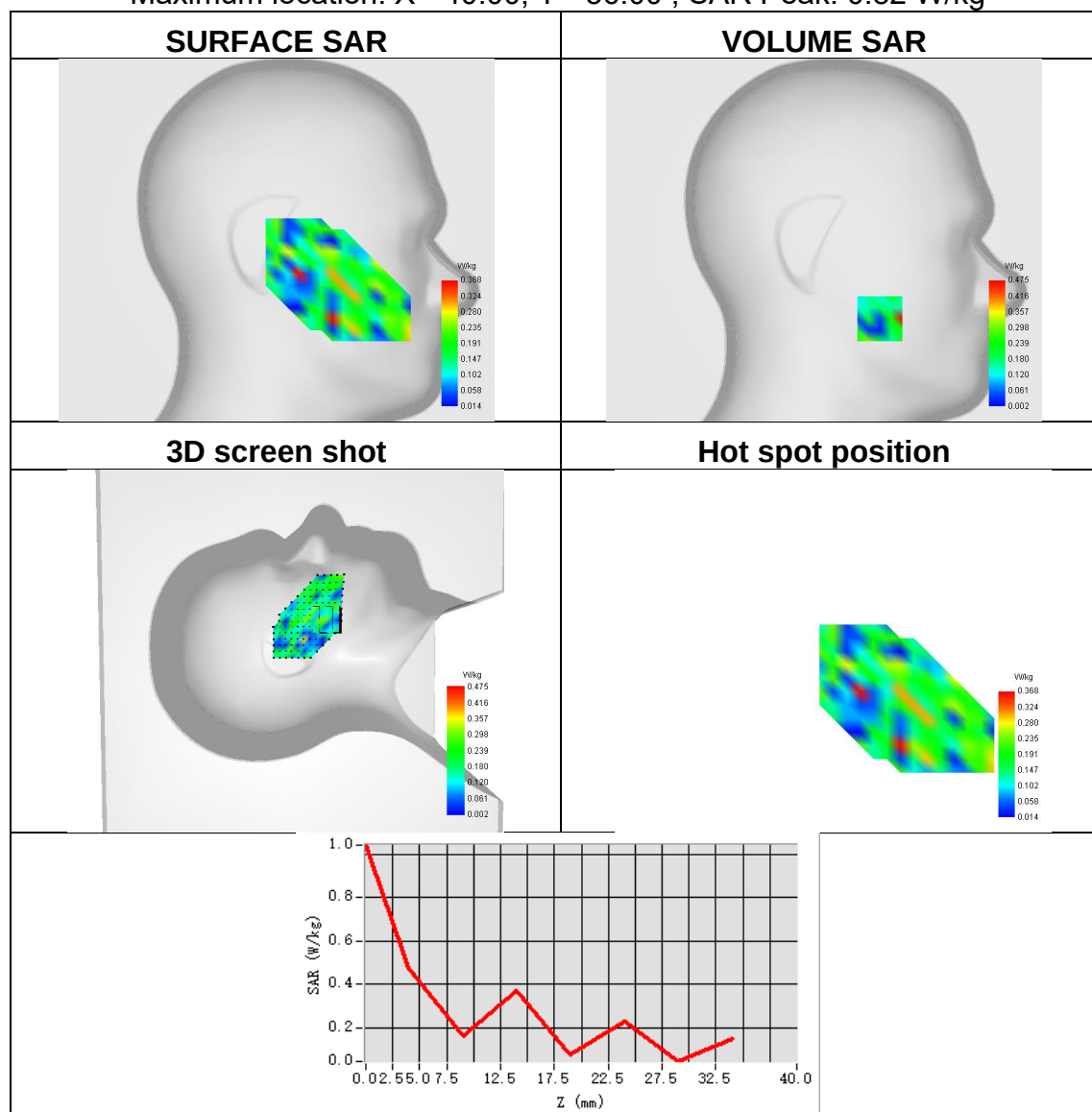




Plot 13:

Test Date	2025-08-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.162
SAR 1g (W/Kg)	0.248
ConvF	1.21
Relative permittivity	40.73
Conductivity (S/m)	1.43

Maximum location: X=-40.00, Y=-56.00 ; SAR Peak: 0.82 W/kg

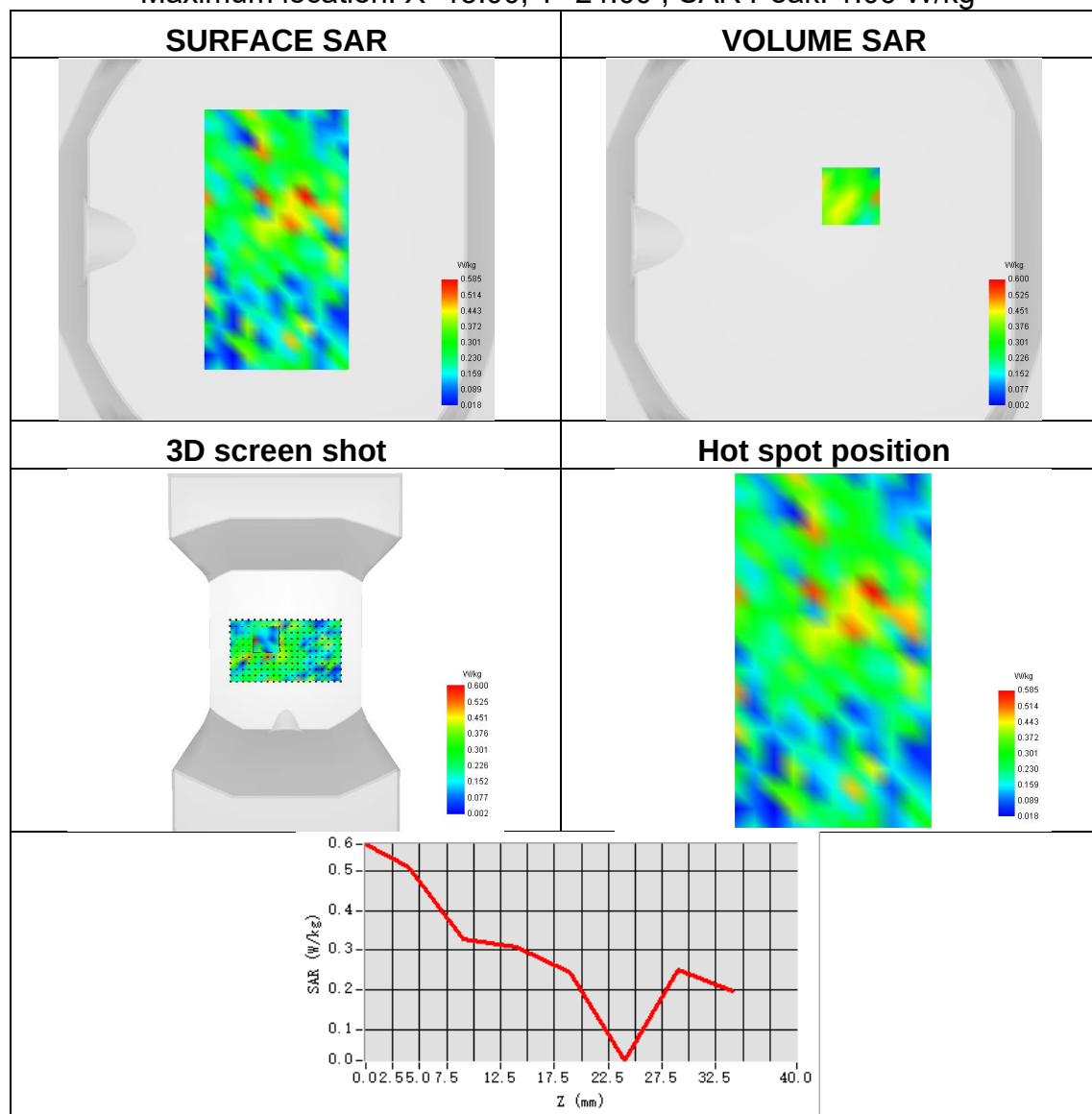




Plot 14:

Test Date	2025-08-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.296
SAR 1g (W/Kg)	0.528
ConvF	1.21
Relative permittivity	40.73
Conductivity (S/m)	1.43

Maximum location: X=15.00, Y=24.00 ; SAR Peak: 1.06 W/kg

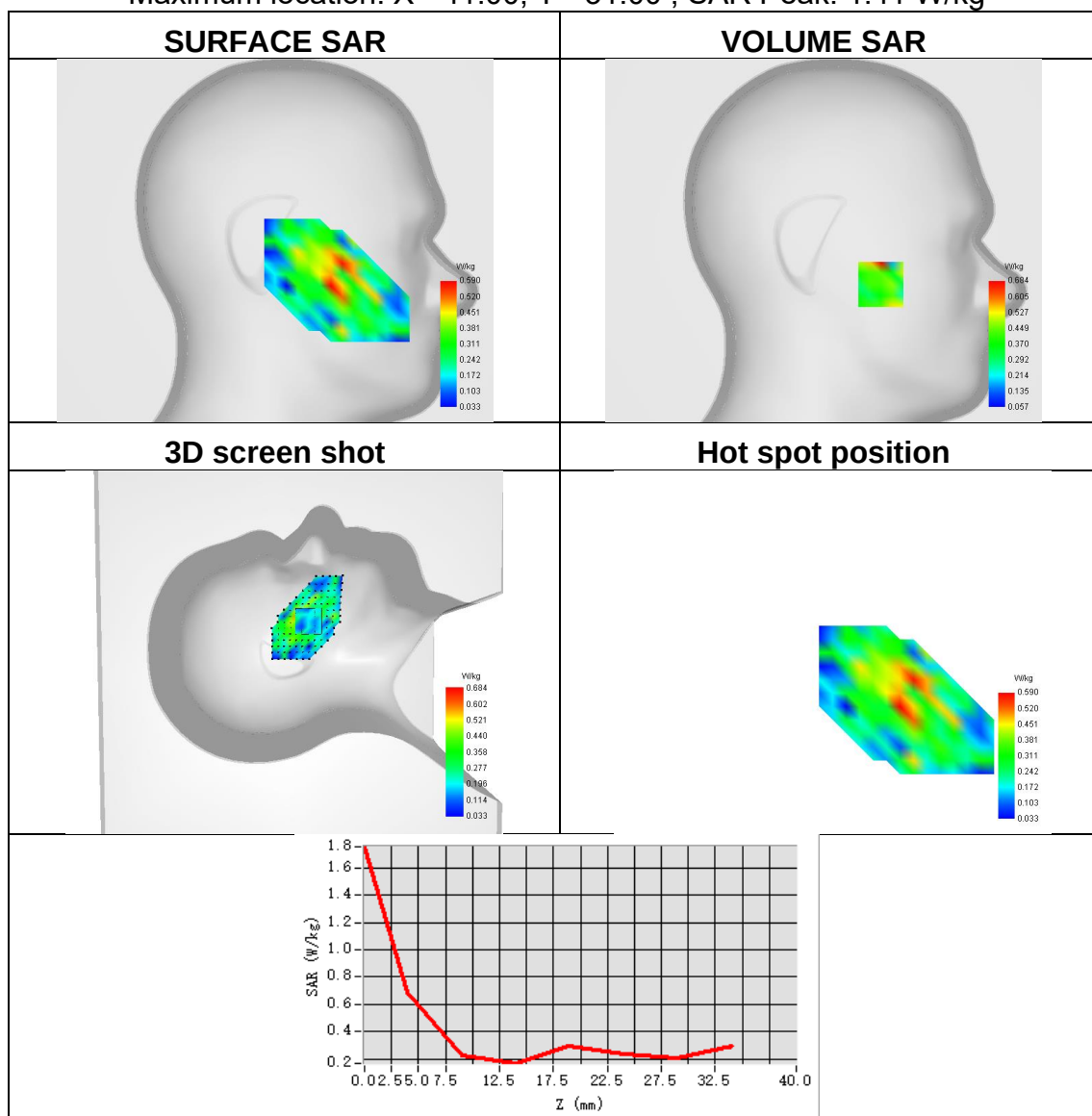




Plot 15:

Test Date	2025-08-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.240
SAR 1g (W/Kg)	0.562
ConvF	1.02
Relative permittivity	42.71
Conductivity (S/m)	0.93

Maximum location: X=-41.00, Y=-31.00 ; SAR Peak: 1.41 W/kg

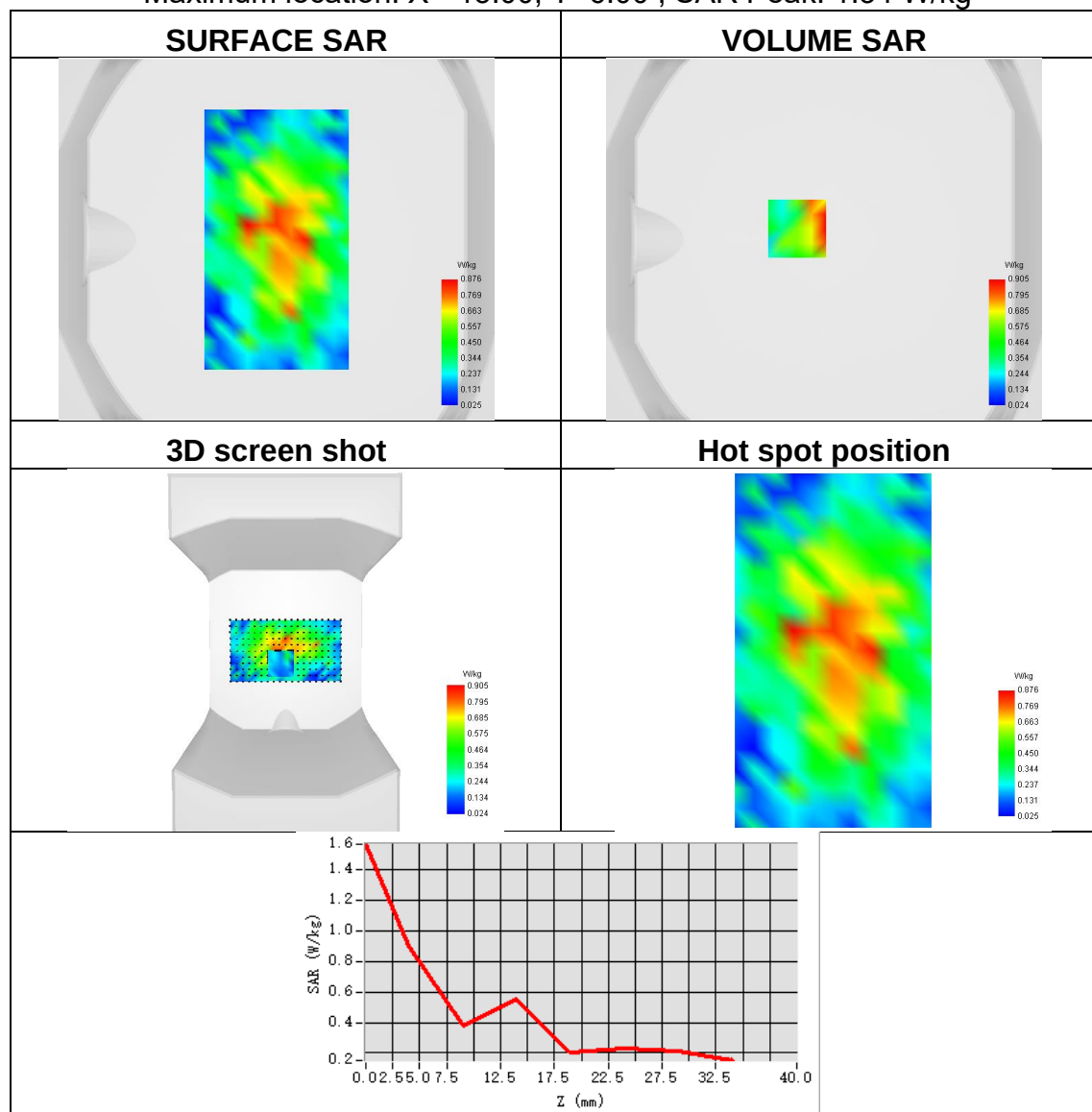




Plot 16:

Test Date	2025-08-15
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)	0.388
SAR 1g (W/Kg)	0.815
ConvF	1.02
Relative permittivity	42.71
Conductivity (S/m)	0.93

Maximum location: X=-15.00, Y=6.00 ; SAR Peak: 1.34 W/kg

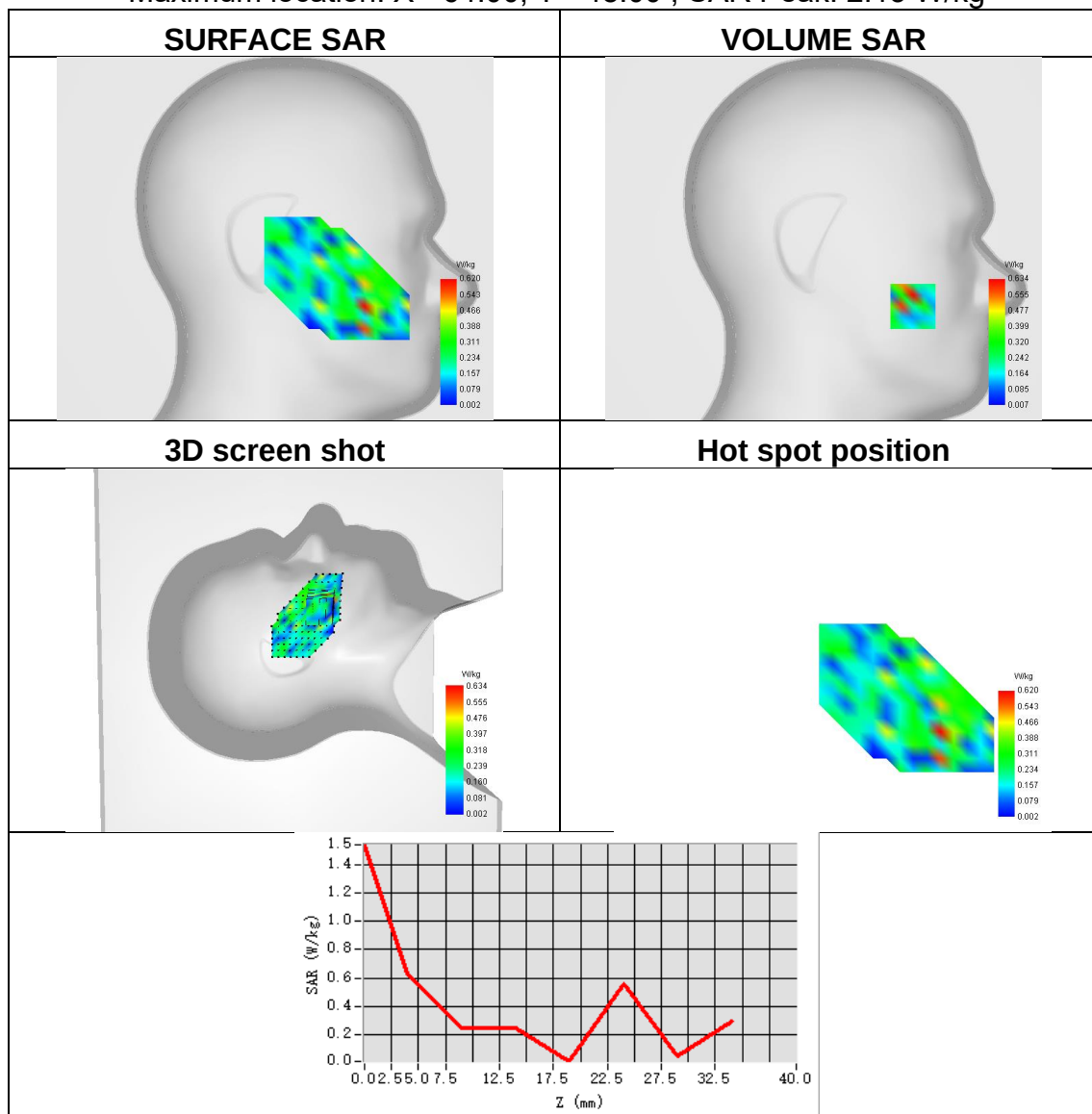




Plot 17:

Test Date	2025-08-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.255
SAR 1g (W/Kg)	0.673
ConvF	1.44
Relative permittivity	40.12
Conductivity (S/m)	1.92

Maximum location: X=-64.00, Y=-48.00 ; SAR Peak: 2.13 W/kg

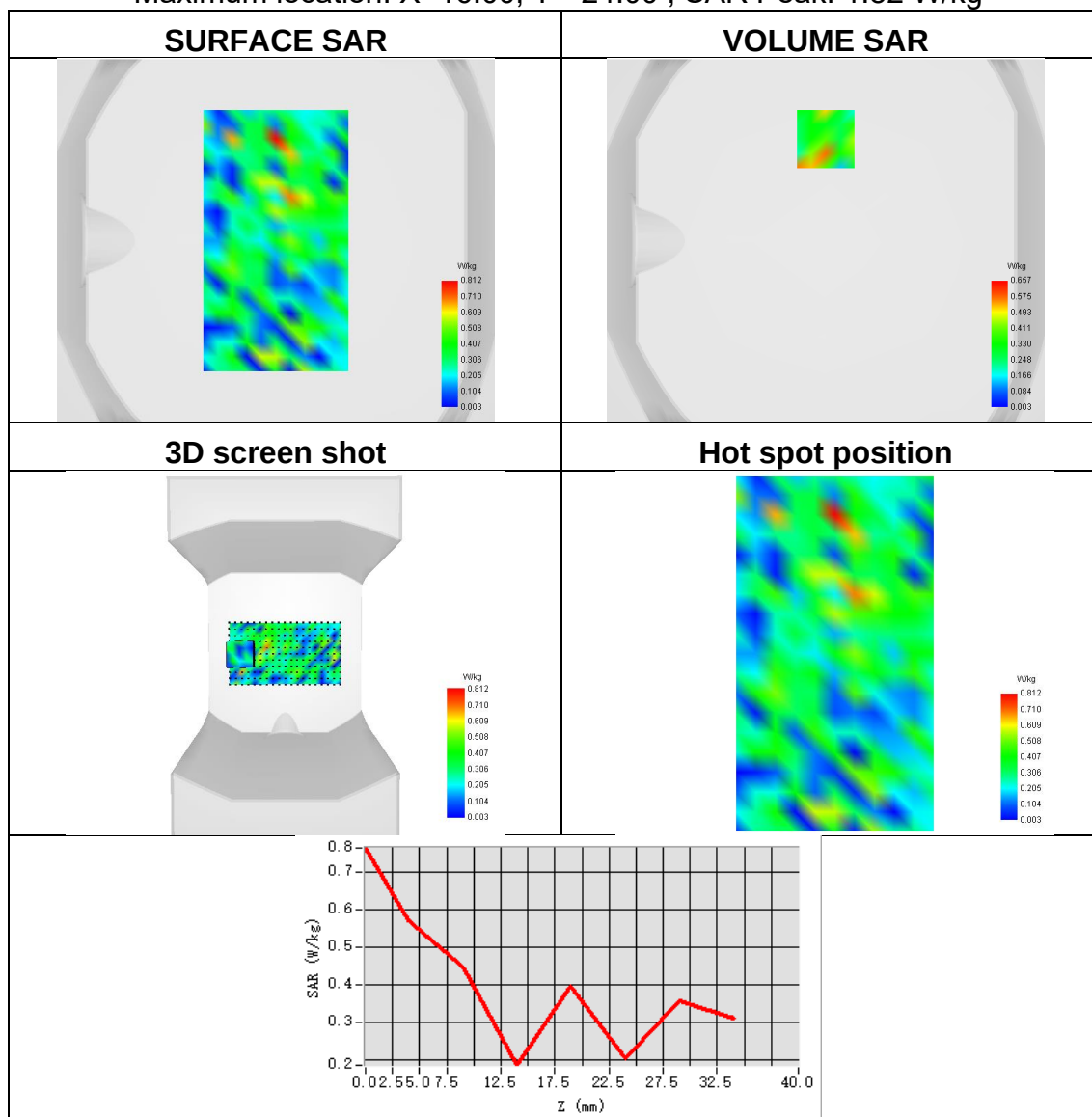




Plot 18:

Test Date	2025-08-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 7
Signal	LTE FDD
Frequency	2510
SAR 10g (W/Kg)	0.254
SAR 1g (W/Kg)	0.497
ConvF	1.44
Relative permittivity	40.12
Conductivity (S/m)	1.92

Maximum location: X=16.00, Y=-24.00 ; SAR Peak: 1.82 W/kg

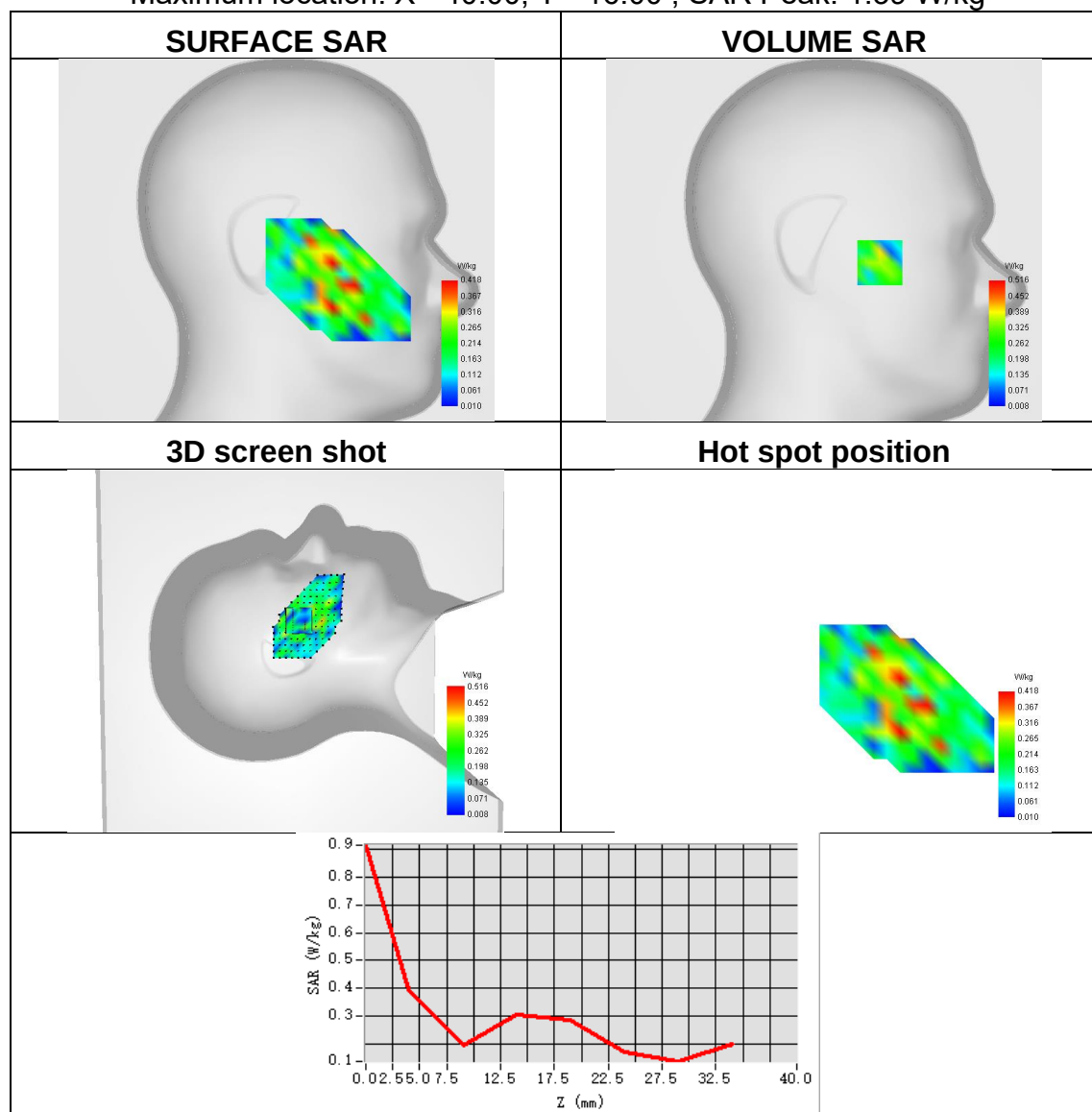




Plot 19:

Test Date	2025-08-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.240
SAR 1g (W/Kg)	0.500
ConvF	1.08
Relative permittivity	41.66
Conductivity (S/m)	0.86

Maximum location: X=-40.00, Y=-16.00 ; SAR Peak: 1.39 W/kg

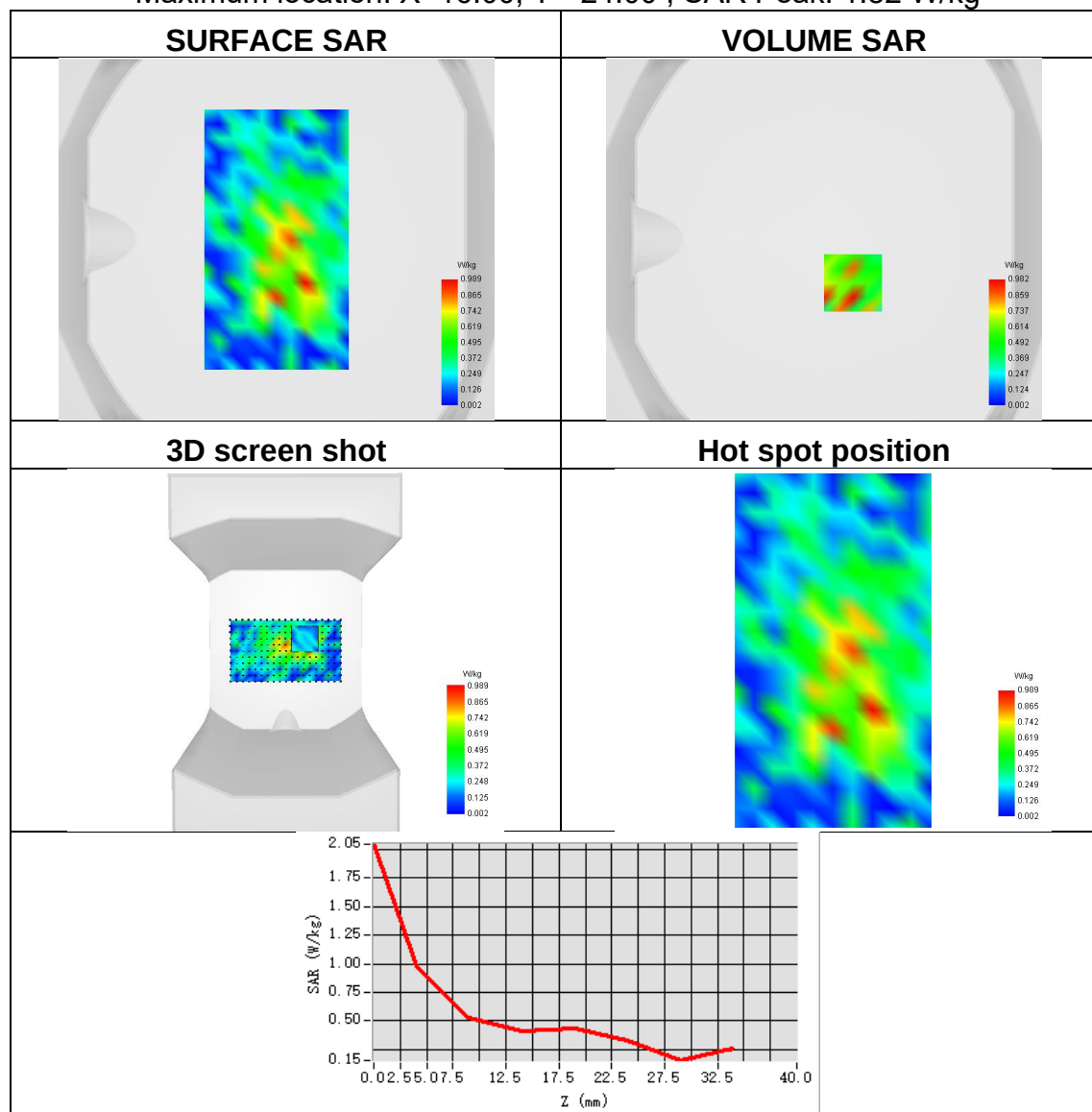




Plot 20:

Test Date	2025-08-09
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	704
SAR 10g (W/Kg)	0.453
SAR 1g (W/Kg)	0.889
ConvF	1.08
Relative permittivity	41.66
Conductivity (S/m)	0.86

Maximum location: X=16.00, Y=-24.00 ; SAR Peak: 1.82 W/kg

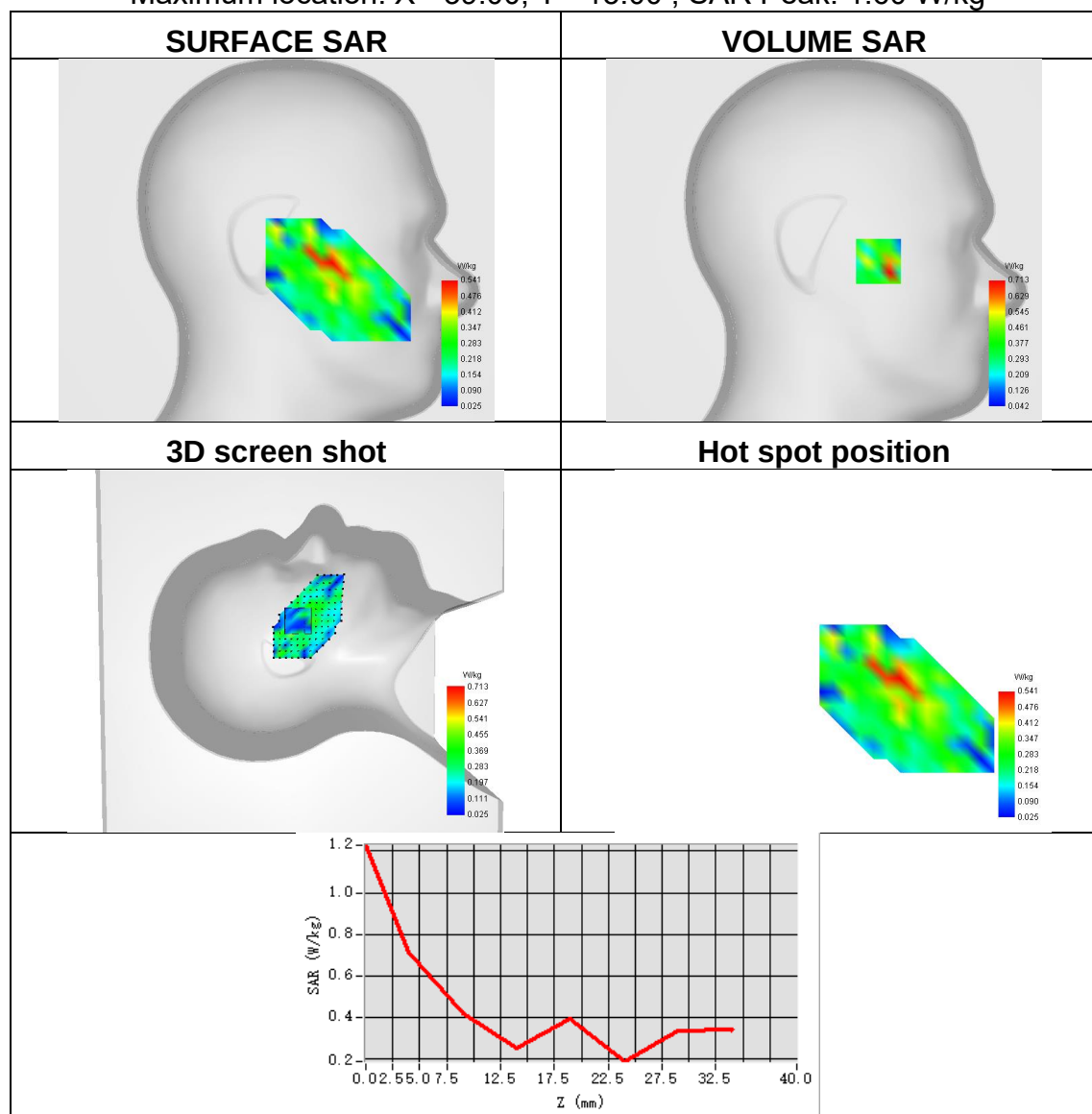




Plot 21:

Test Date	2025-08-09
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.331
SAR 1g (W/Kg)	0.657
ConvF	1.08
Relative permittivity	41.66
Conductivity (S/m)	0.86

Maximum location: X=-39.00, Y=-15.00 ; SAR Peak: 1.60 W/kg

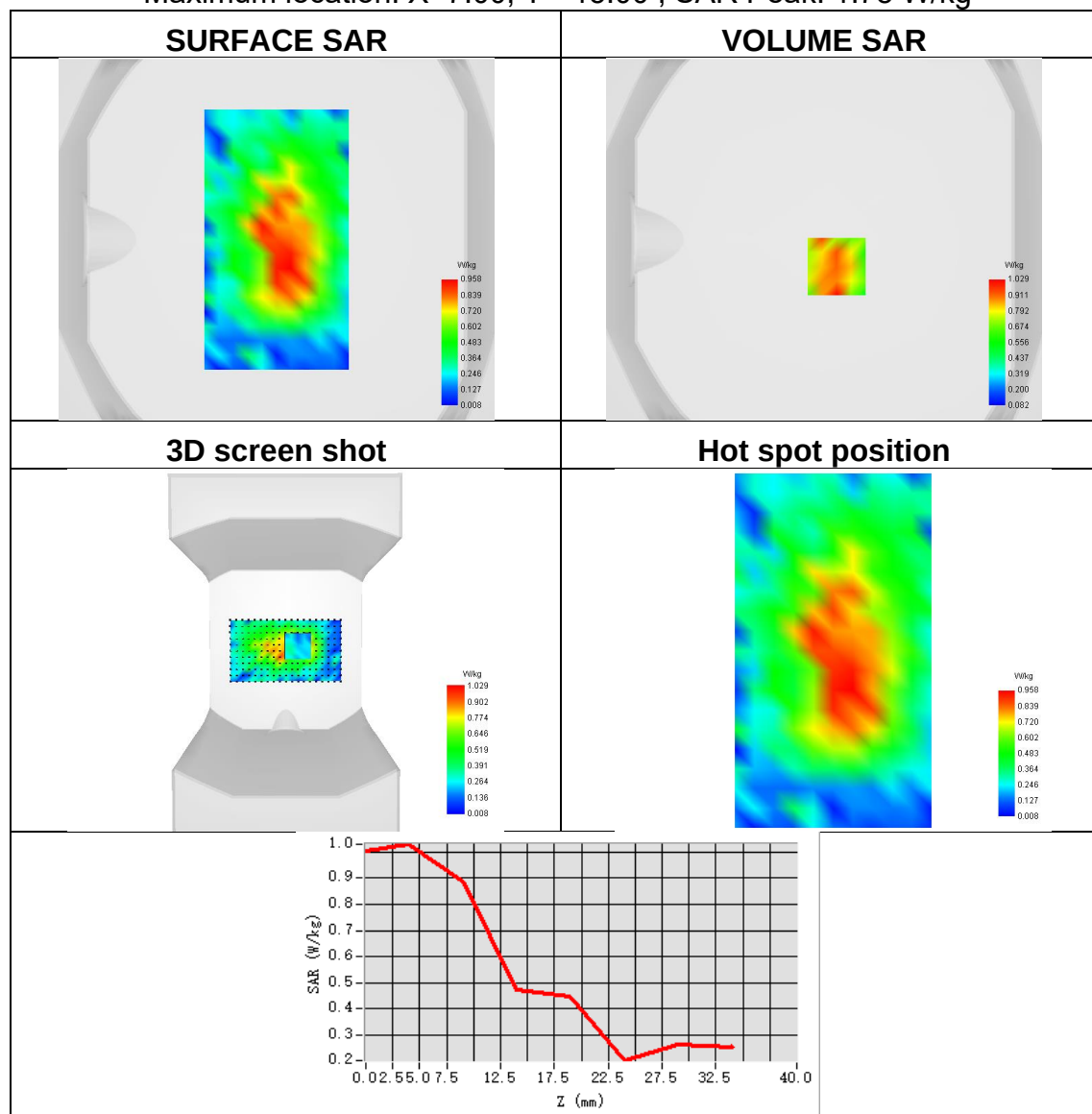




Plot 22:

Test Date	2025-08-09
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)	0.545
SAR 1g (W/Kg)	0.951
ConvF	1.08
Relative permittivity	41.66
Conductivity (S/m)	0.86

Maximum location: X=7.00, Y=-15.00 ; SAR Peak: 1.78 W/kg

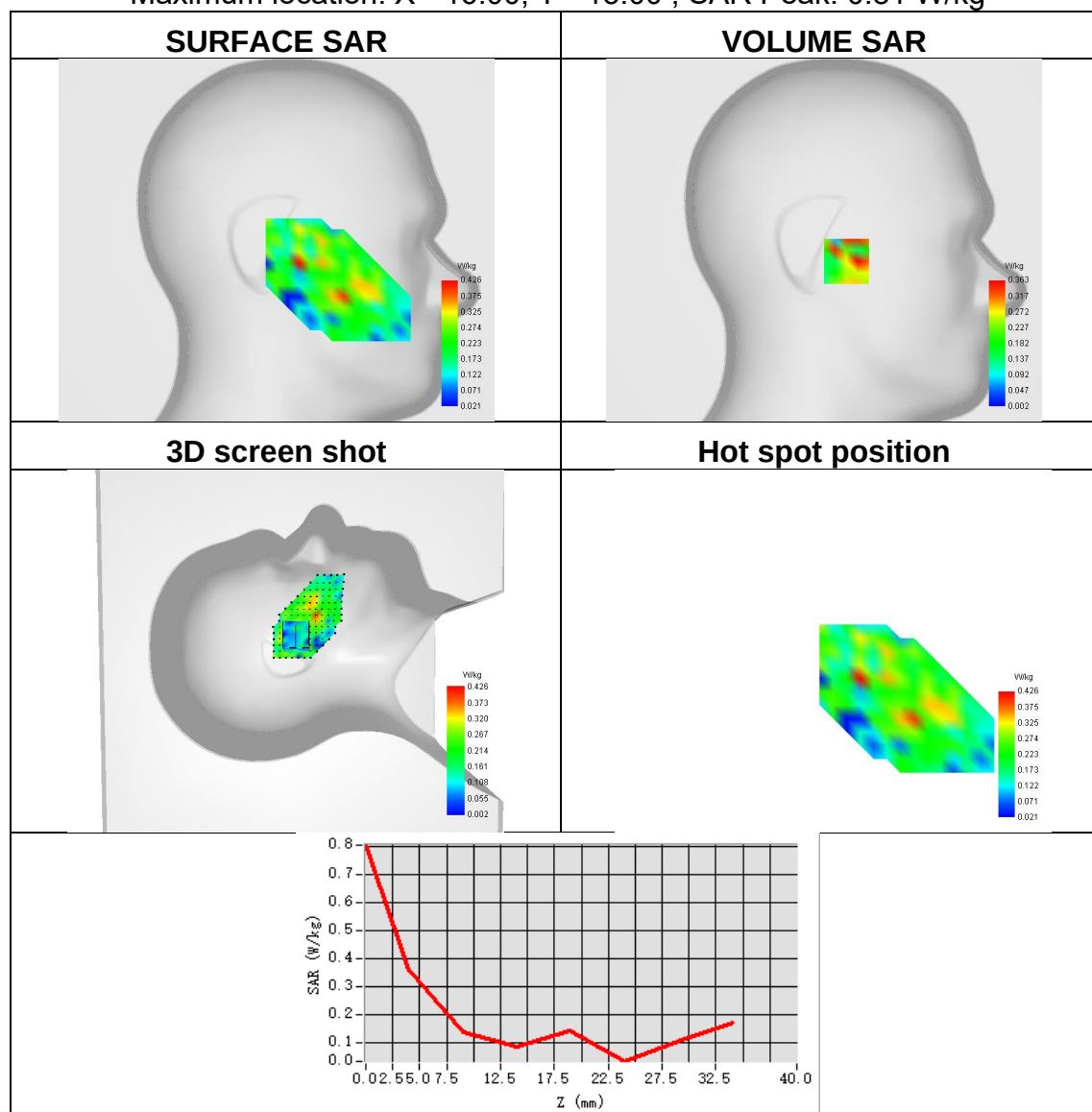




Plot 23:

Test Date	2025-08-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 17
Signal	LTE FDD
Frequency	710
SAR 10g (W/Kg)	0.182
SAR 1g (W/Kg)	0.303
ConvF	1.08
Relative permittivity	42.12
Conductivity (S/m)	0.90

Maximum location: X=-16.00, Y=-15.00 ; SAR Peak: 0.81 W/kg

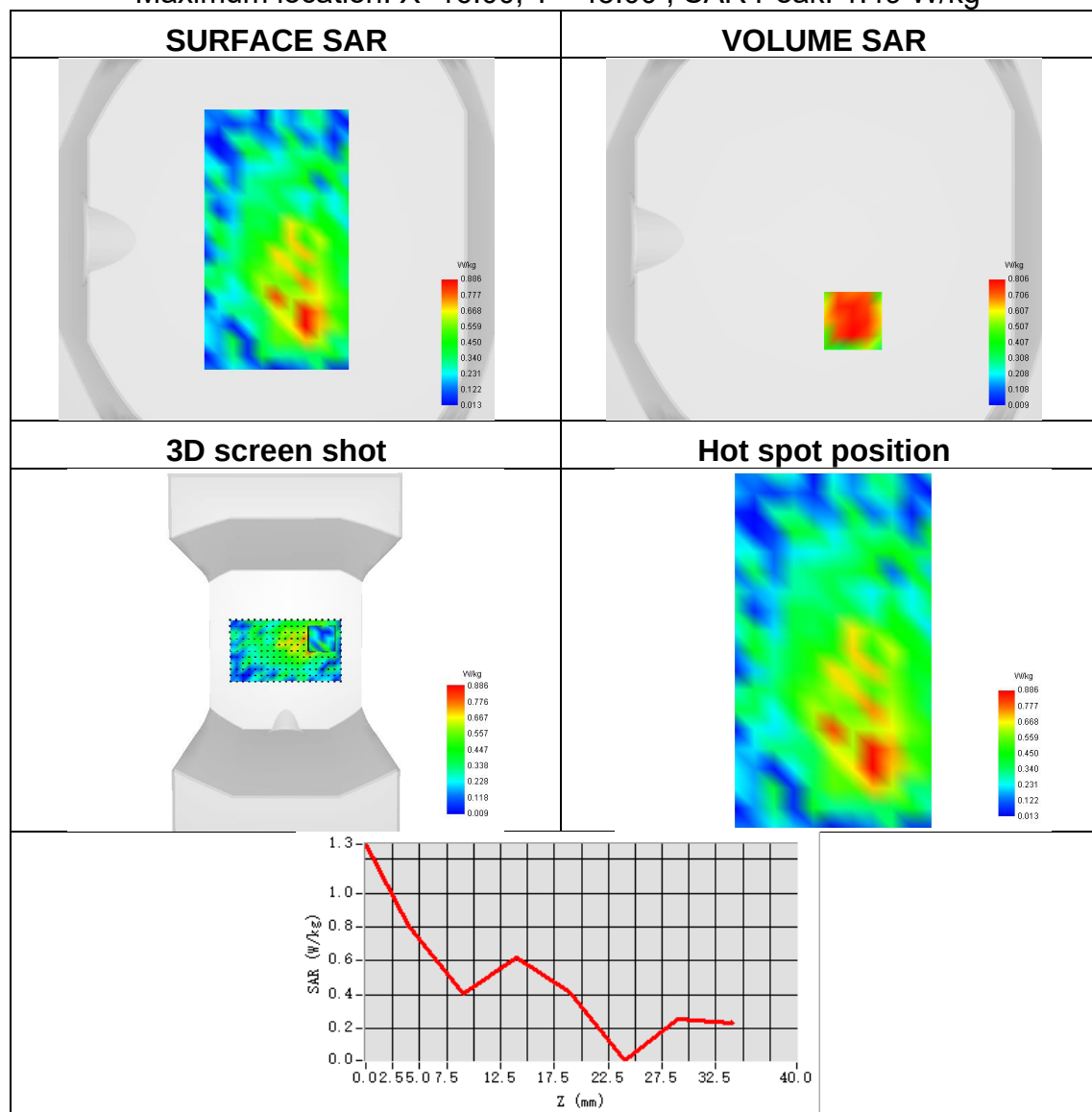




Plot 24:

Test Date	2025-08-12
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 17
Signal	LTE FDD
Frequency	710
SAR 10g (W/Kg)	0.548
SAR 1g (W/Kg)	0.903
ConvF	1.08
Relative permittivity	42.12
Conductivity (S/m)	0.90

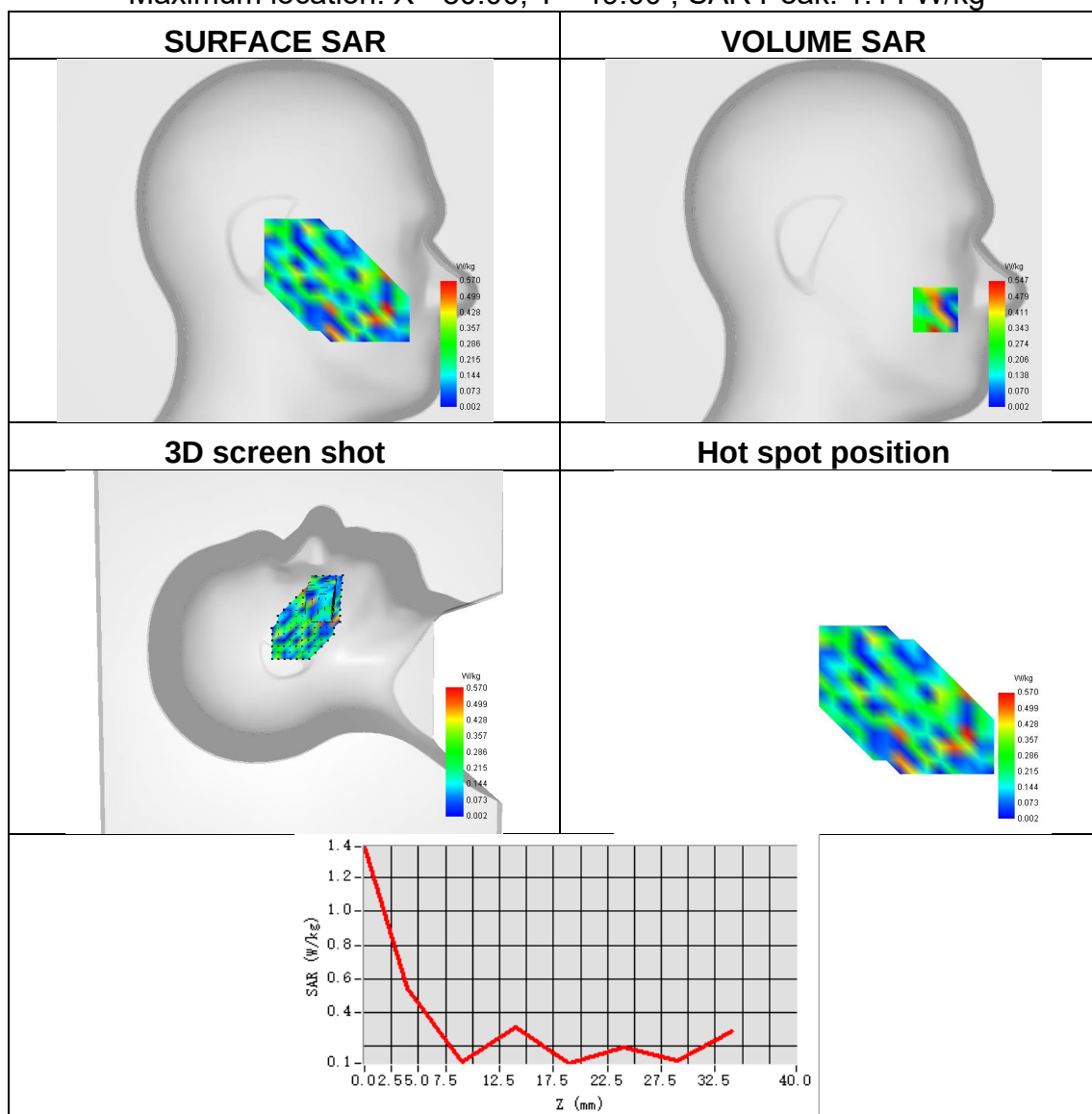
Maximum location: X=16.00, Y=-45.00 ; SAR Peak: 1.49 W/kg



Plot 25:

Test Date	2025-08-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.214
SAR 1g (W/Kg)	0.473
ConvF	1.21
Relative permittivity	40.73
Conductivity (S/m)	1.43

Maximum location: X=-80.00, Y=-49.00 ; SAR Peak: 1.14 W/kg

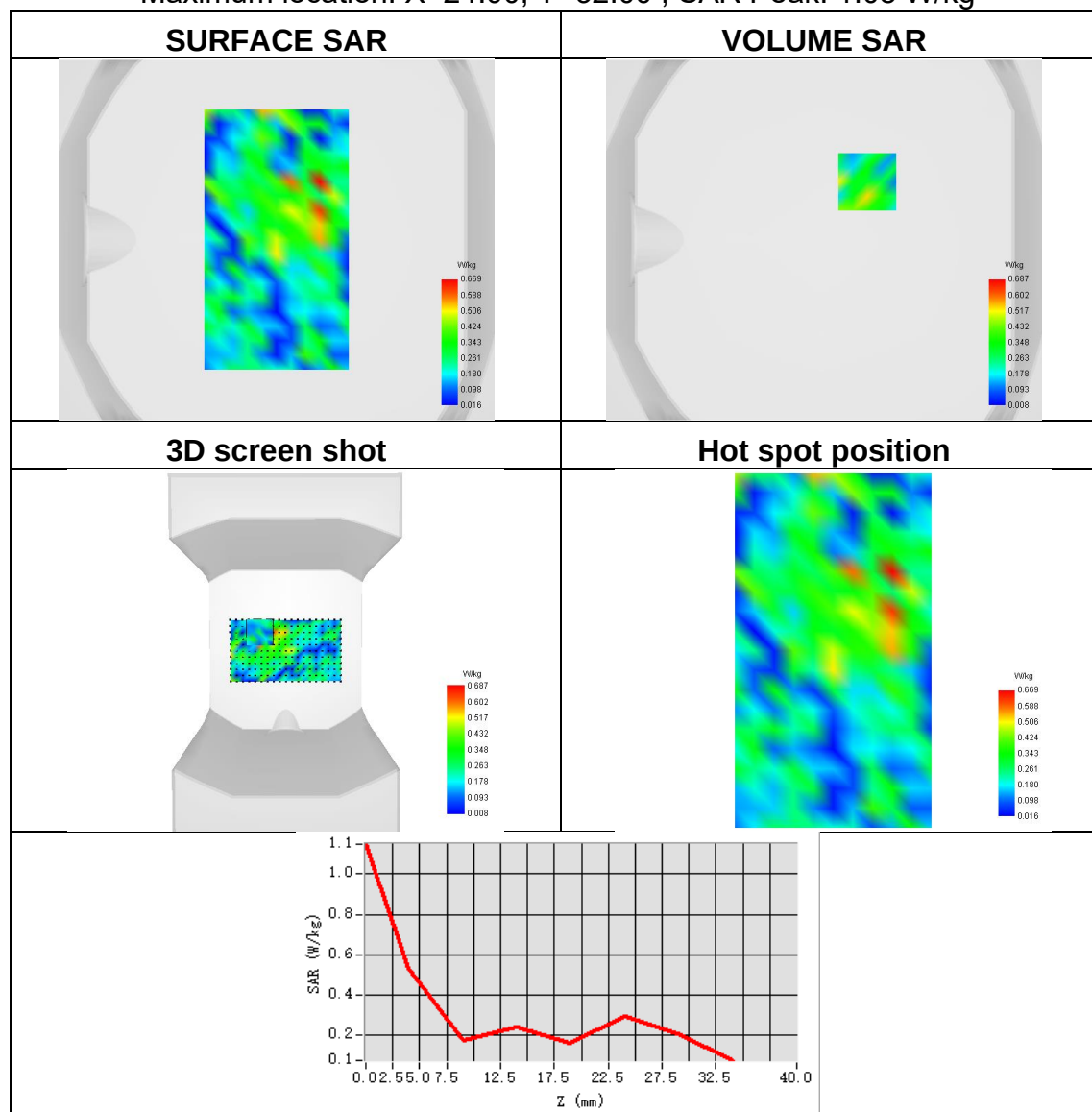




Plot 26:

Test Date	2025-08-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.214
SAR 1g (W/Kg)	0.354
ConvF	1.21
Relative permittivity	40.73
Conductivity (S/m)	1.43

Maximum location: X=24.00, Y=32.00 ; SAR Peak: 1.08 W/kg

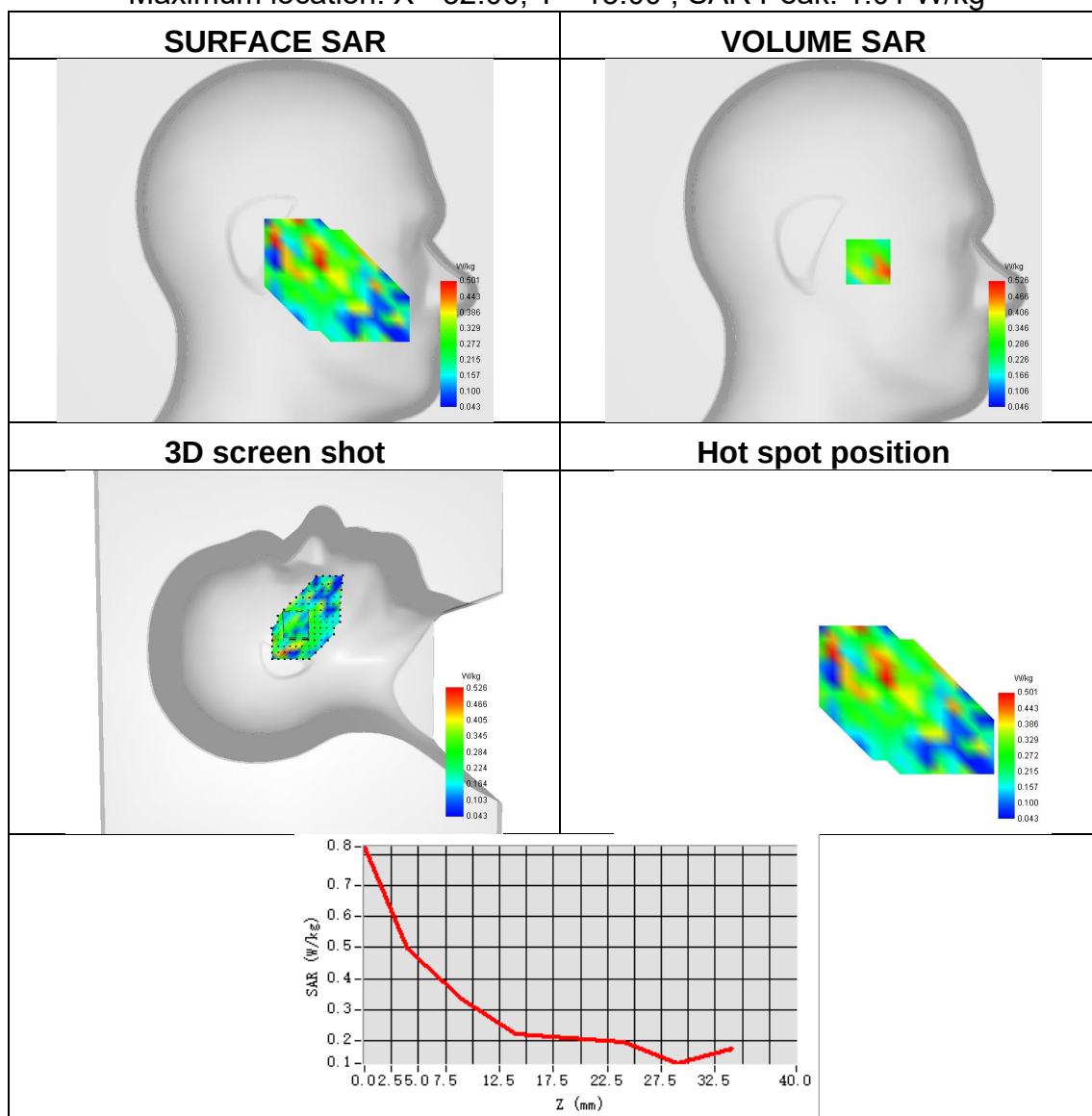




Plot 27:

Test Date	2025-08-12
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 71
Signal	LTE FDD
Frequency	673
SAR 10g (W/Kg)	0.251
SAR 1g (W/Kg)	0.458
ConvF	1.08
Relative permittivity	42.12
Conductivity (S/m)	0.90

Maximum location: X=-32.00, Y=-15.00 ; SAR Peak: 1.01 W/kg

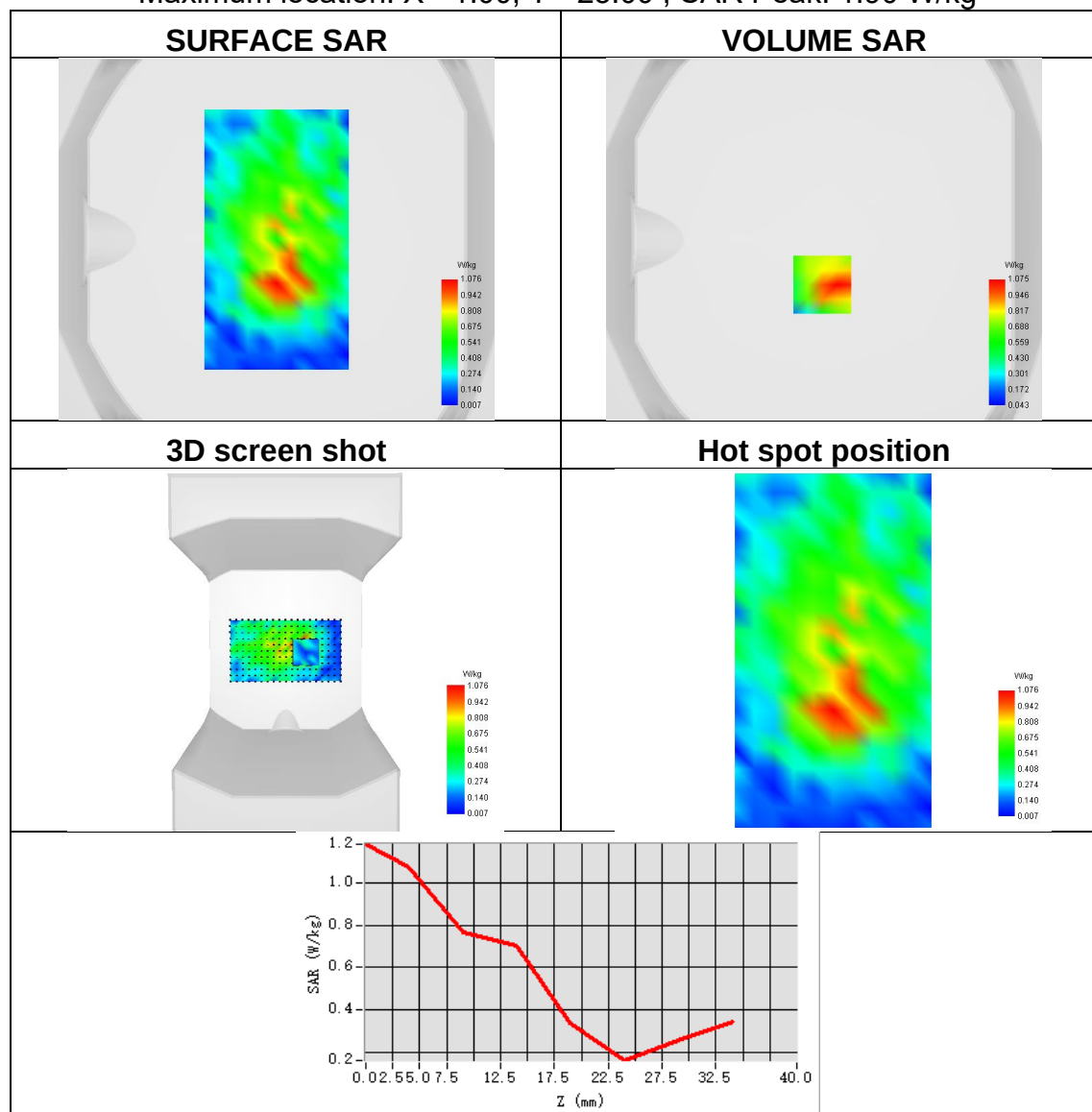




Plot 28:

Test Date	2025-08-12
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 71
Signal	LTE FDD
Frequency	673
SAR 10g (W/Kg)	0.656
SAR 1g (W/Kg)	1.154
ConvF	1.08
Relative permittivity	42.12
Conductivity (S/m)	0.90

Maximum location: X=-1.00, Y=-25.00 ; SAR Peak: 1.90 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※