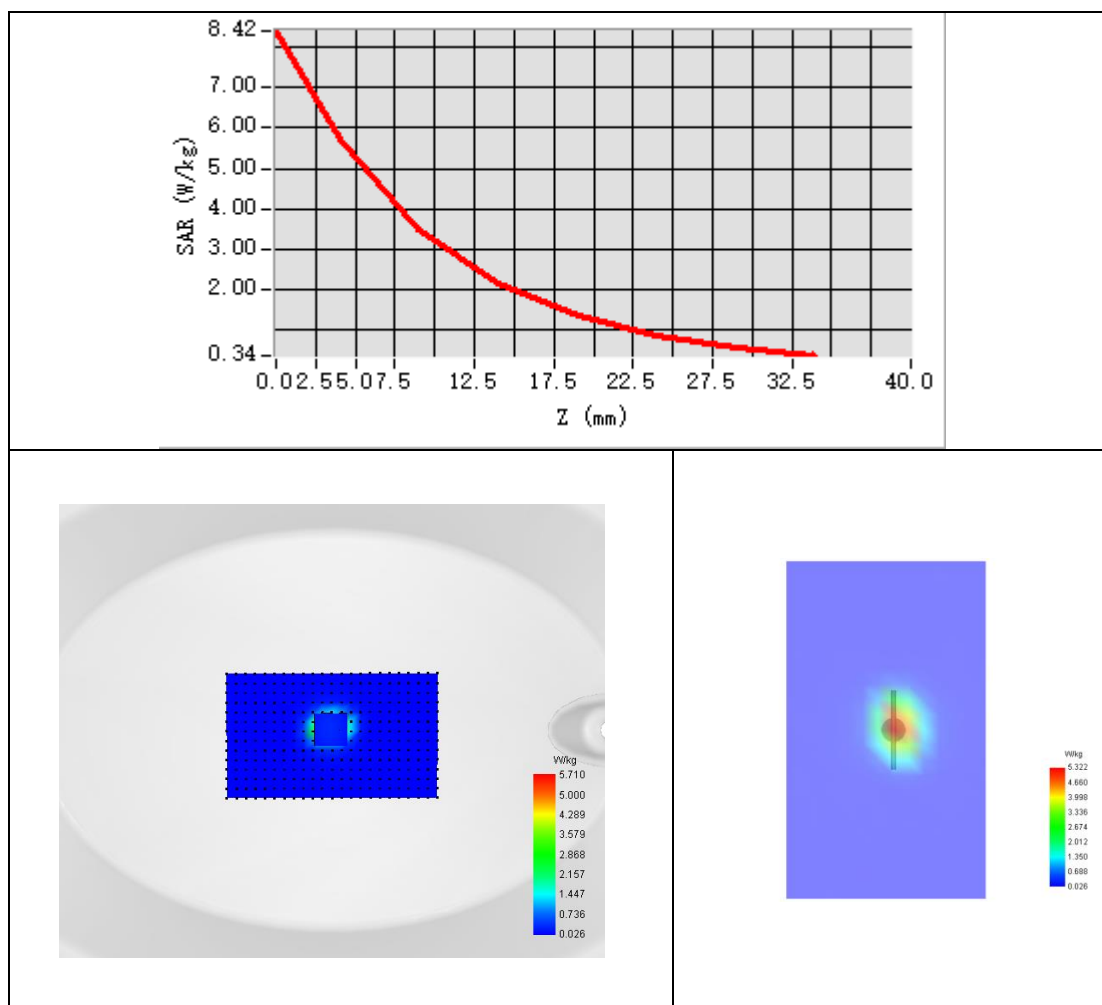




Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

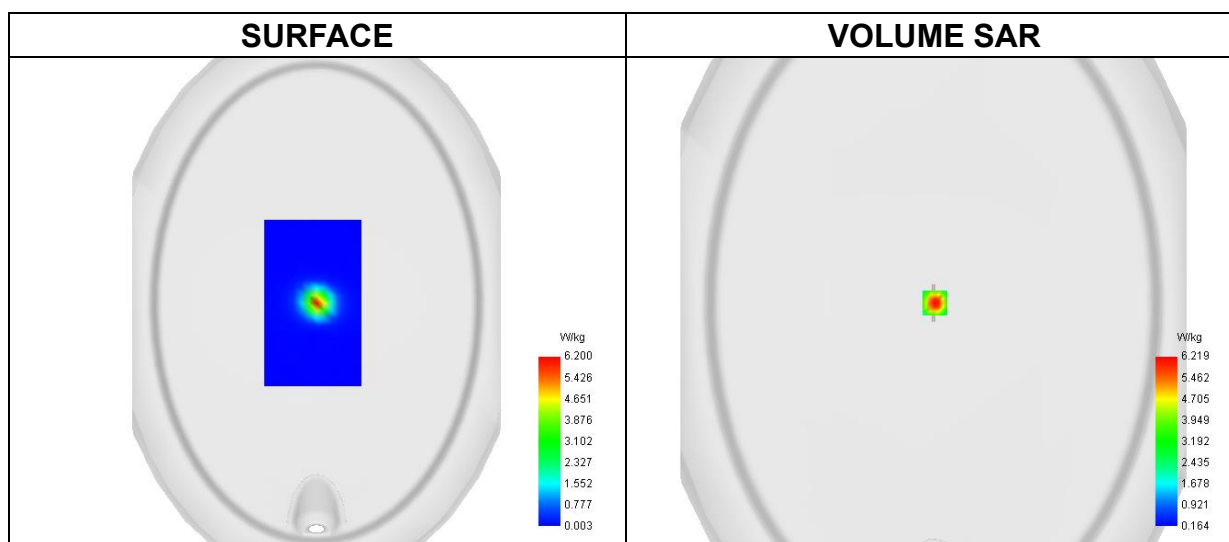
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-08-01

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.93
Conductivity (S/m)	2.03
Probe	0326-EPGO-431
ConvF	0.98
Crest factor:	1:1

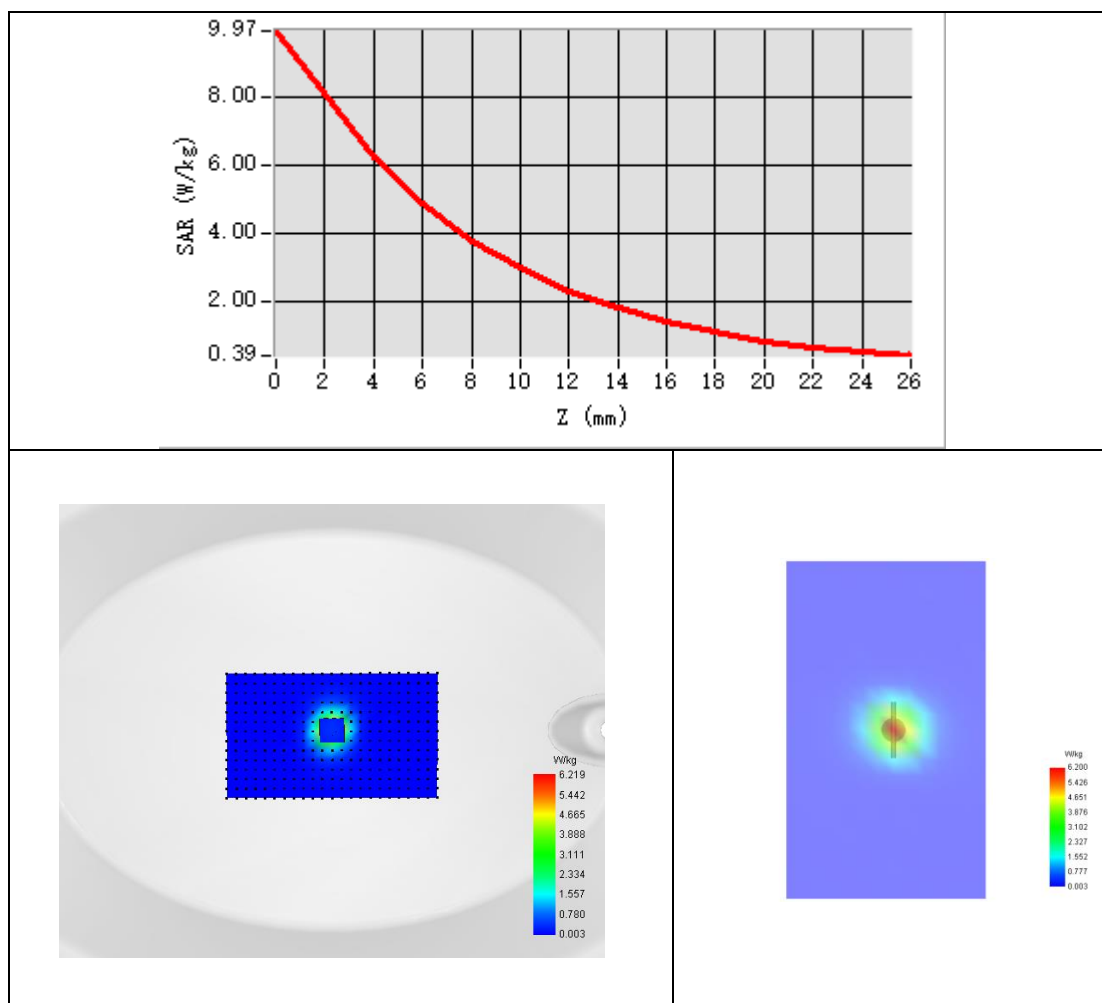


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 9.93 W/kg

SAR 10g (W/Kg)	2.550
SAR 1g (W/Kg)	5.613
Horizontal validation criteria: minimum distance (mm)	14.422205
Vertical validation criteria: SAR ratio M2/M1 (%)	78.518634



Z Axis Scan





System Performance Check Data (3500MHz)

Type: Phone measurement (Complete)

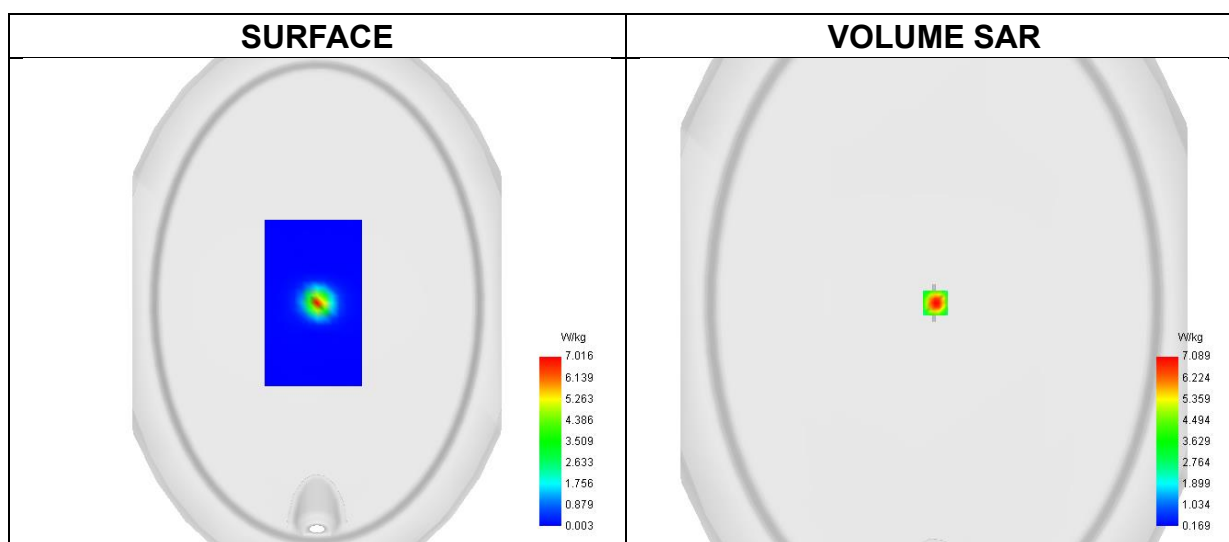
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-07-30

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW
Frequency (MHz)	3500.000
Relative permittivity	38.83
Conductivity (S/m)	3.00
Probe	0326-EPGO-431
ConvF	0.92
Crest factor:	1:1

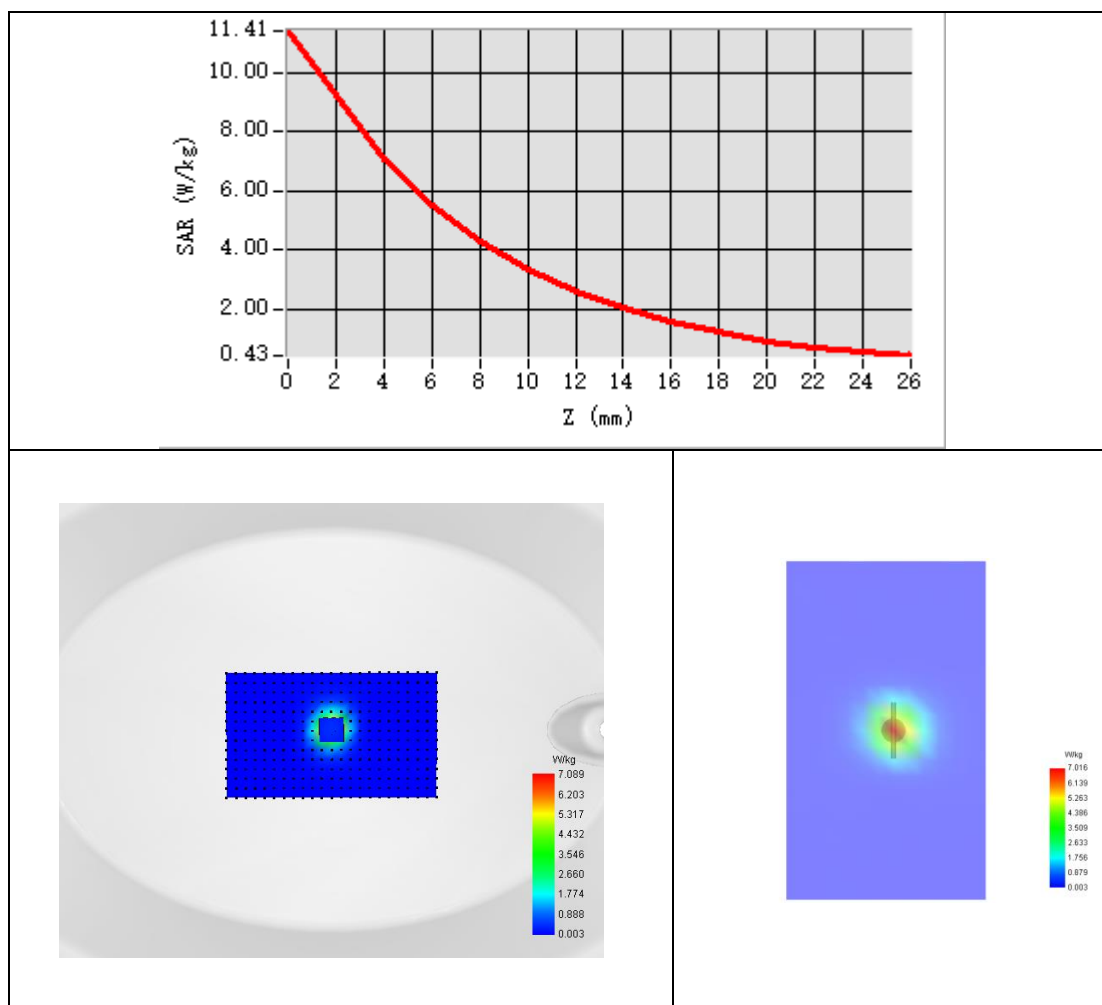


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 11.45 W/kg

SAR 10g (W/Kg)	2.544
SAR 1g (W/Kg)	6.464
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	78.137688



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

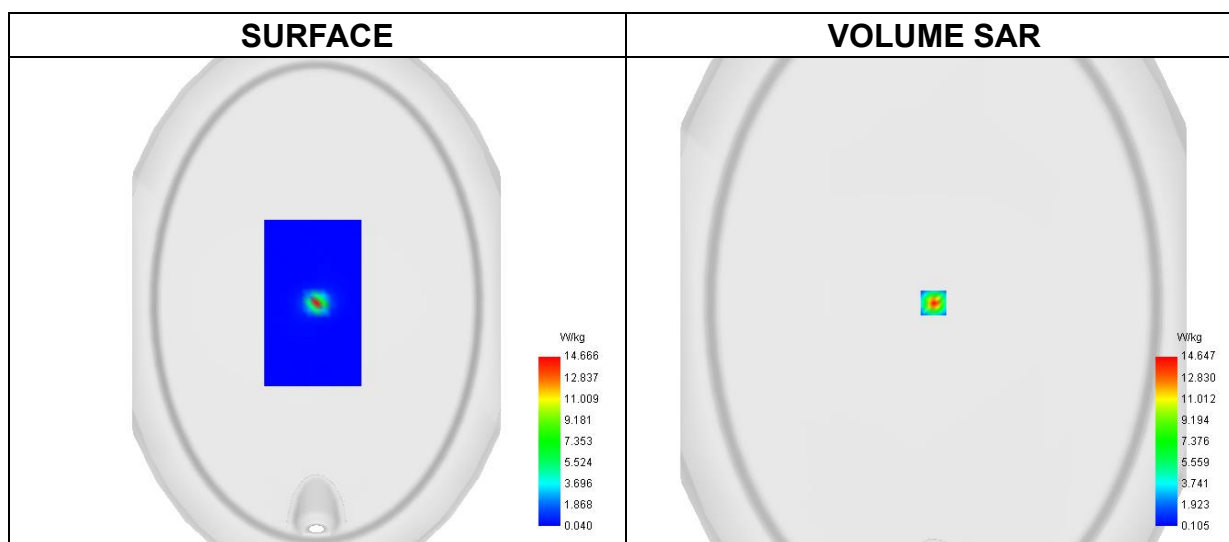
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-07-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	35.78
Conductivity (S/m)	4.67
Probe	0326-EPGO-431
ConvF	1.08
Crest factor:	1:1

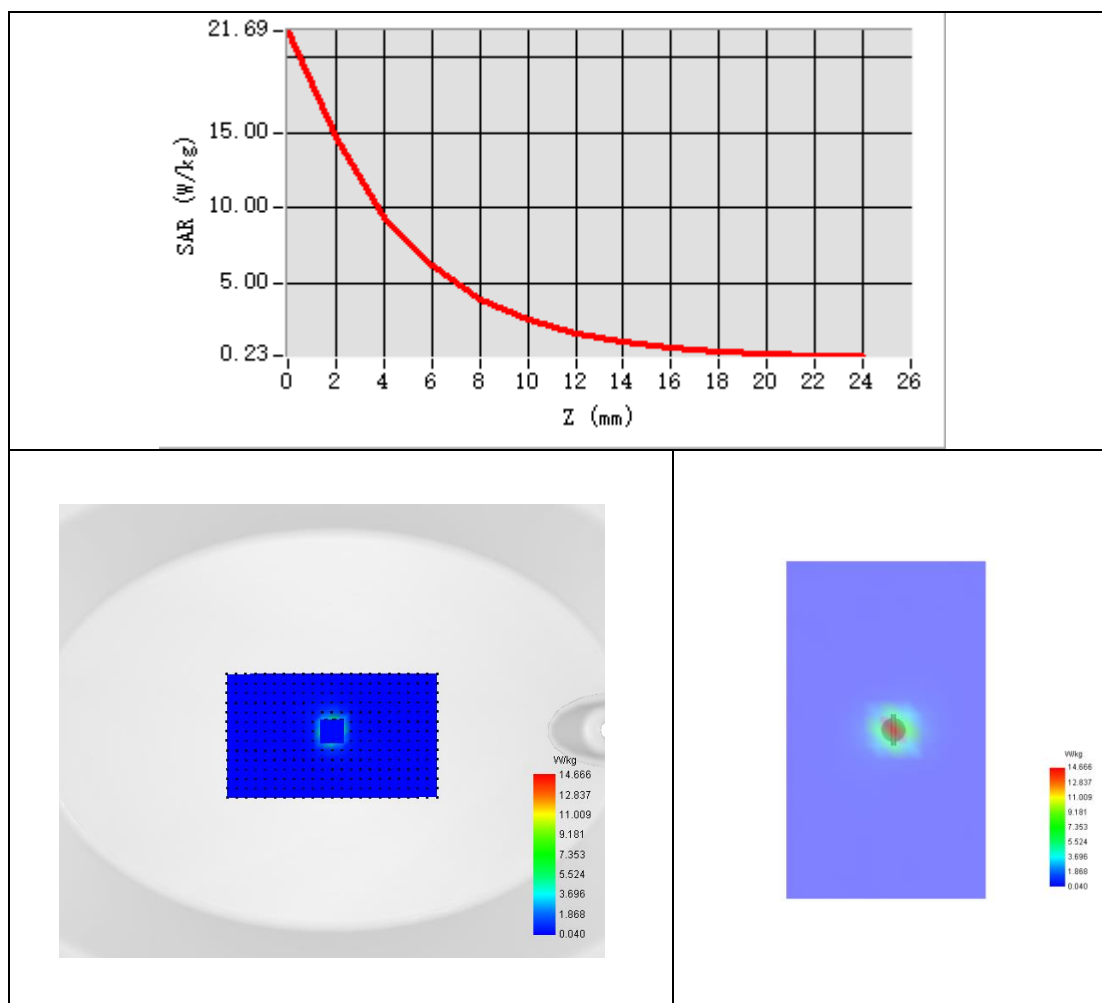


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 22.36 W/kg

SAR 10g (W/Kg)	2.268
SAR 1g (W/Kg)	7.804
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.784096



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

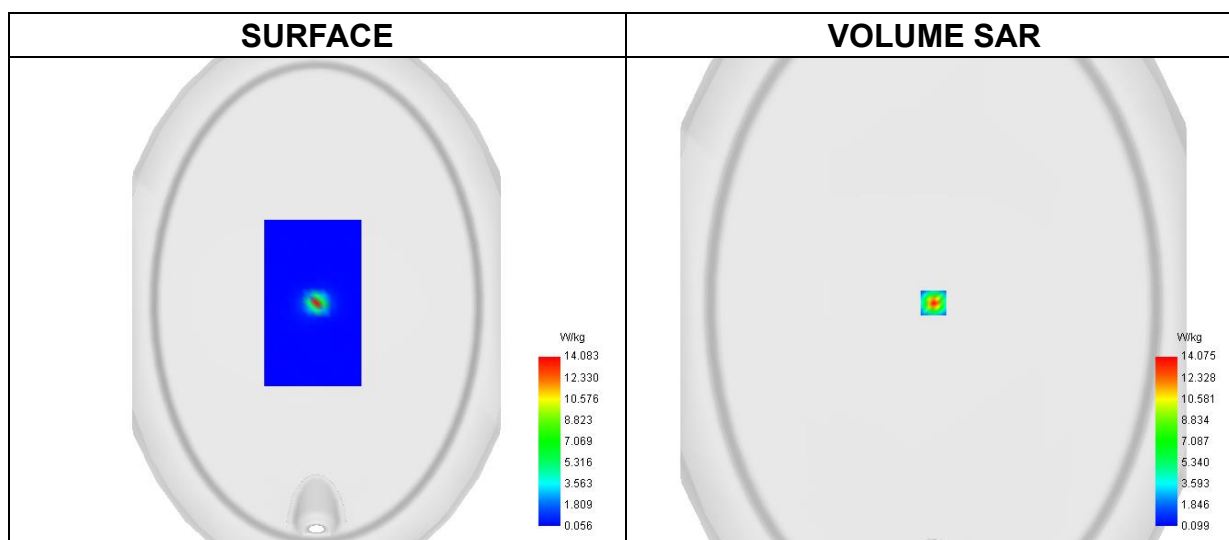
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-07-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.06
Conductivity (S/m)	4.88
Probe	0326-EPGO-431
ConvF	1.16
Crest factor:	1:1

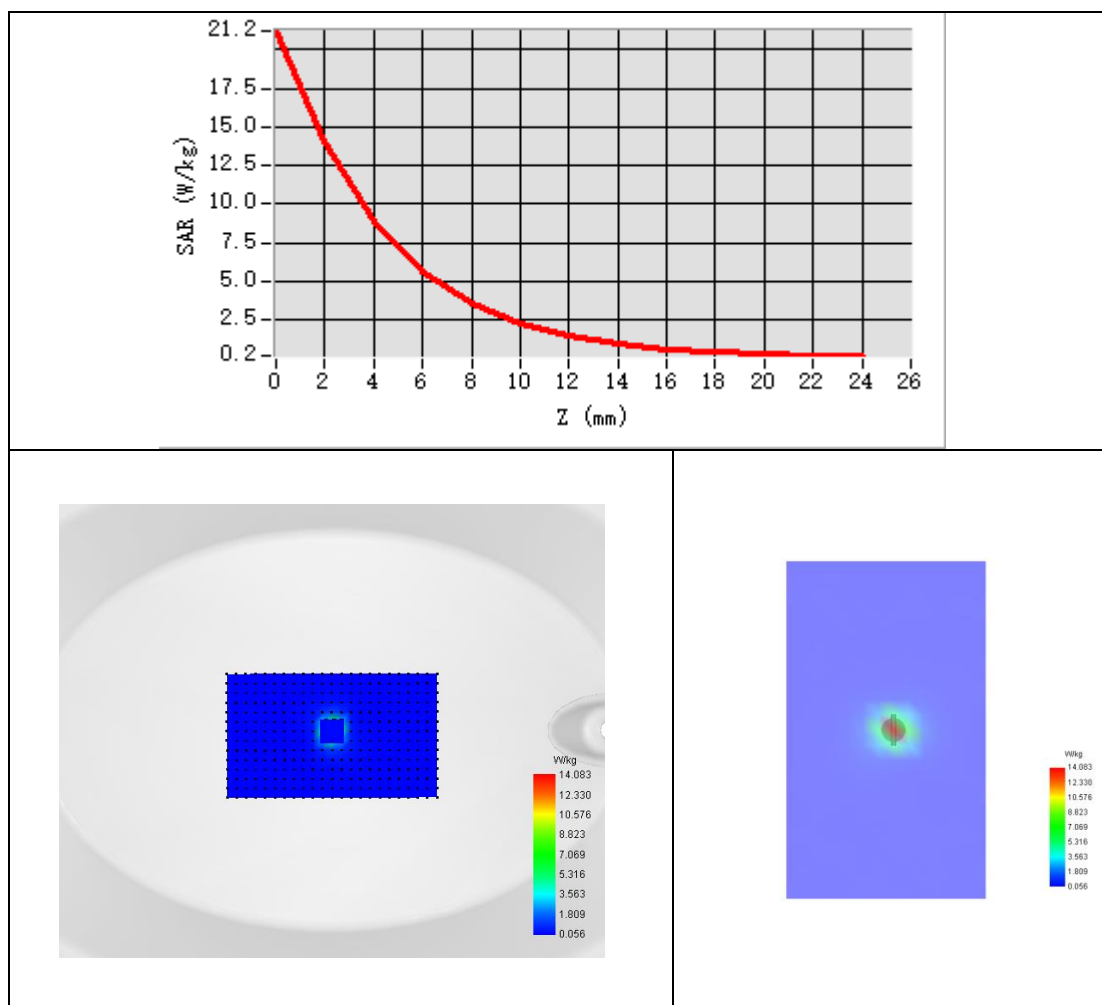


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 21.53 W/kg

SAR 10g (W/Kg)	2.254
SAR 1g (W/Kg)	7.724
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.819892



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

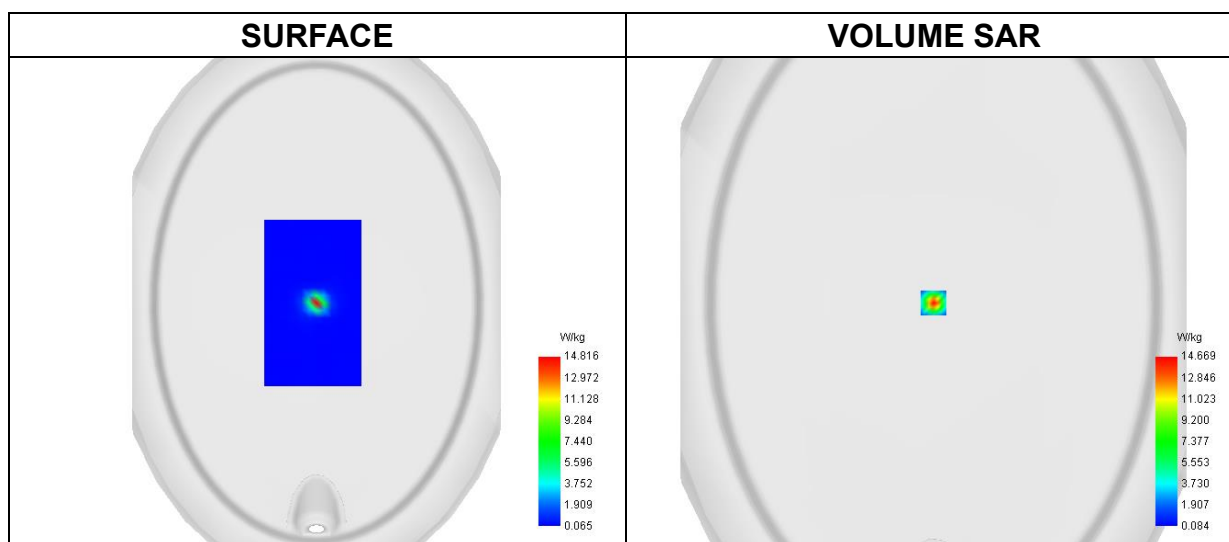
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-07-29

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.68
Conductivity (S/m)	5.12
Probe	0326-EPGO-431
ConvF	1.07
Crest factor:	1:1

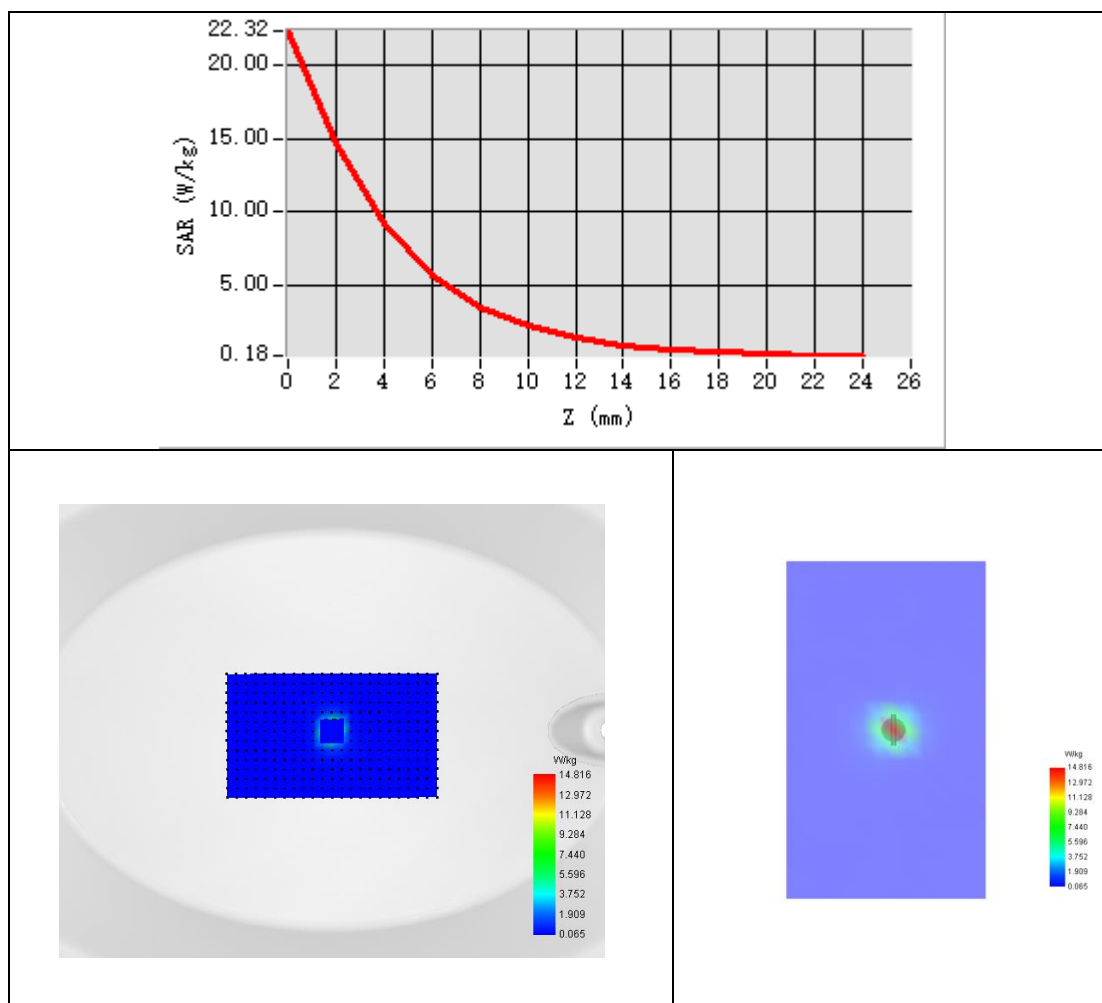


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 22.42 W/kg

SAR 10g (W/Kg)	2.397
SAR 1g (W/Kg)	8.223
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.404673



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

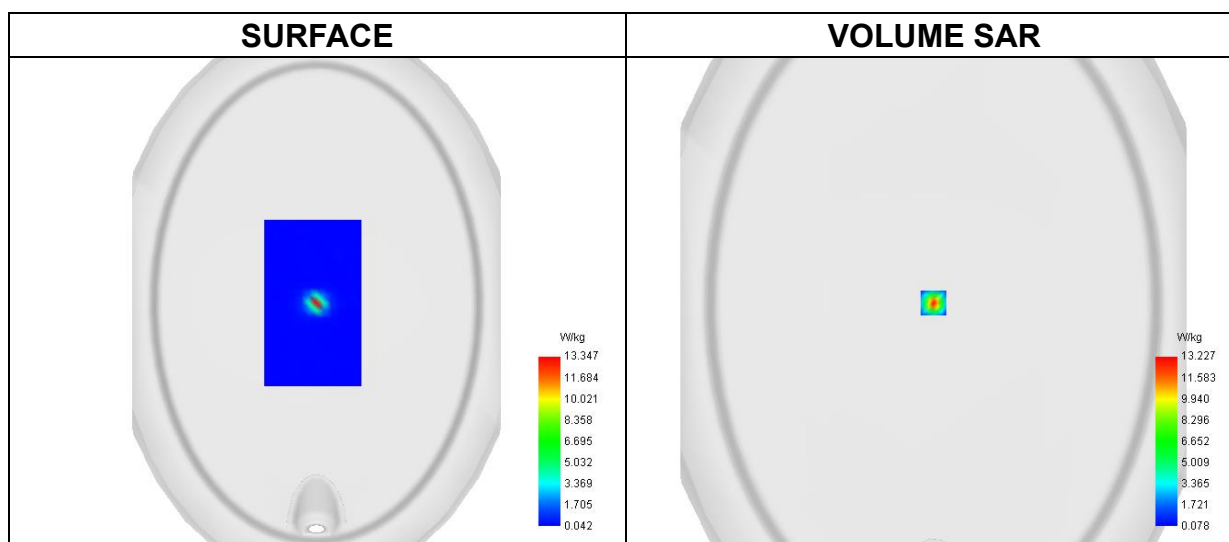
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2026-07-29

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.53
Conductivity (S/m)	5.23
Probe	0326-EPGO-431
ConvF	1.19
Crest factor:	1:1

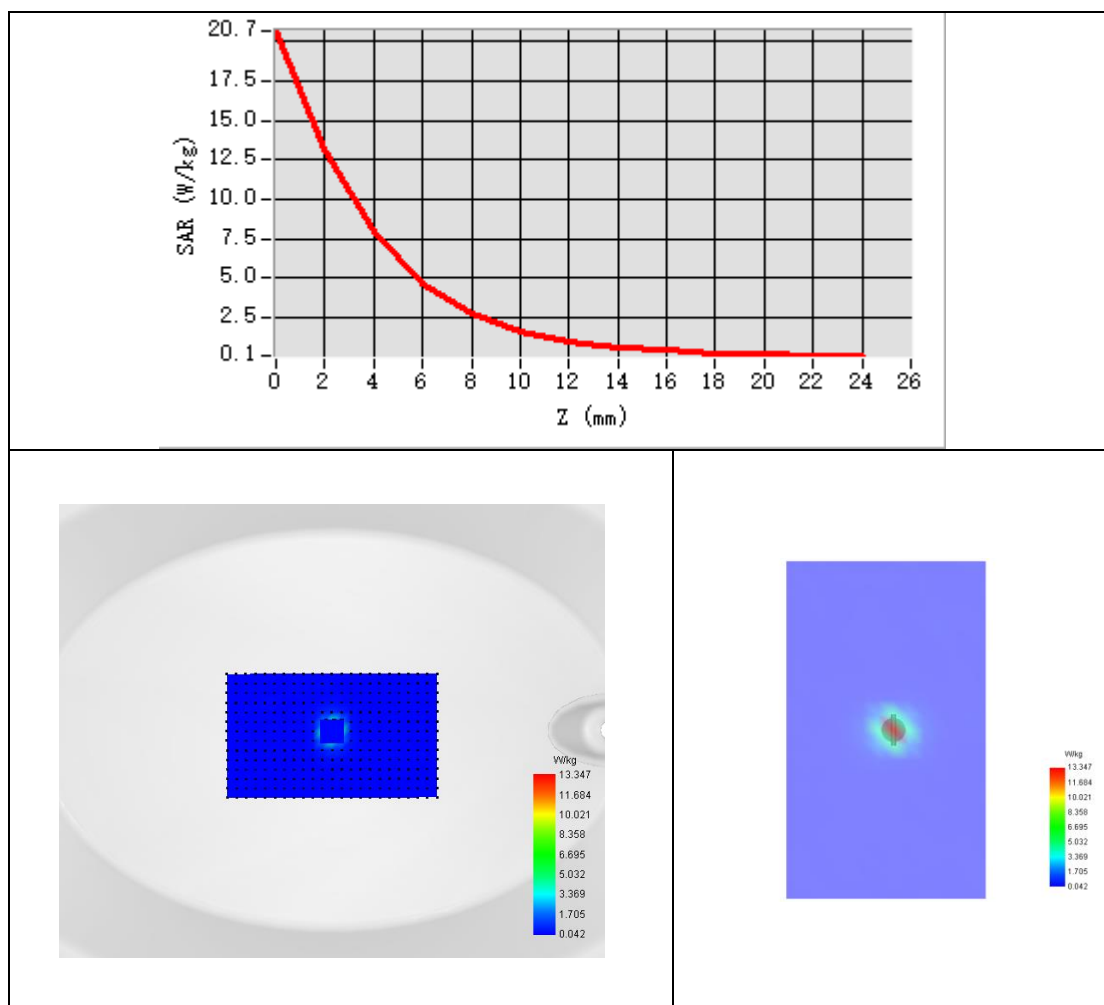


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 20.67 W/kg

SAR 10g (W/Kg)	2.345
SAR 1g (W/Kg)	8.054
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.765370



Z Axis Scan



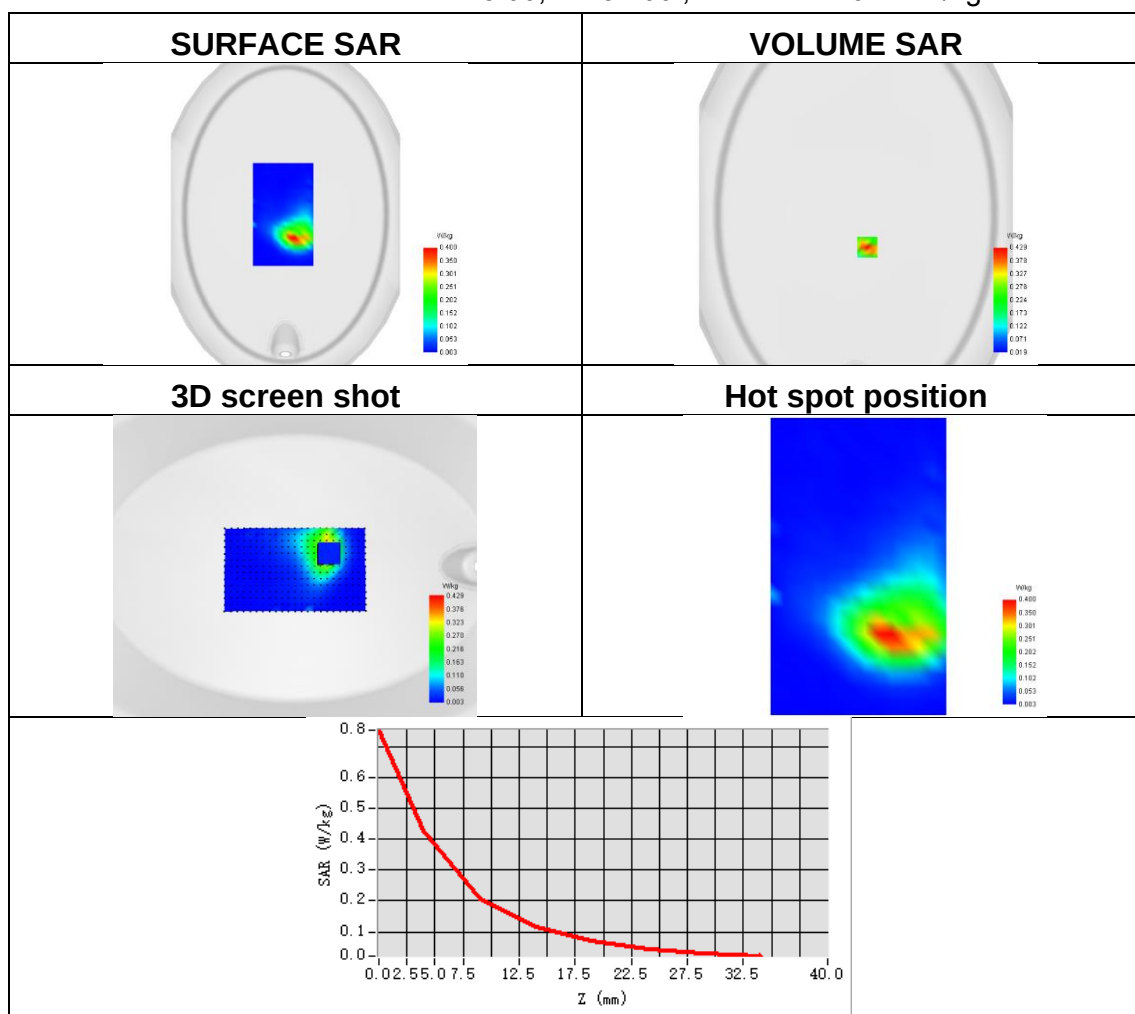


Appendix B. SAR Test Plots

Plot 1:

Test Date	2026-07-20
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Back Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	824.2
SAR 10g (W/Kg)	0.196
SAR 1g (W/Kg)	0.406
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	47.851843
ConvF	0.69
Relative permittivity	42.56
Conductivity (S/m)	0.90

Maximum location: X=18.00, Y=-51.00 ; SAR Peak: 0.74 W/kg

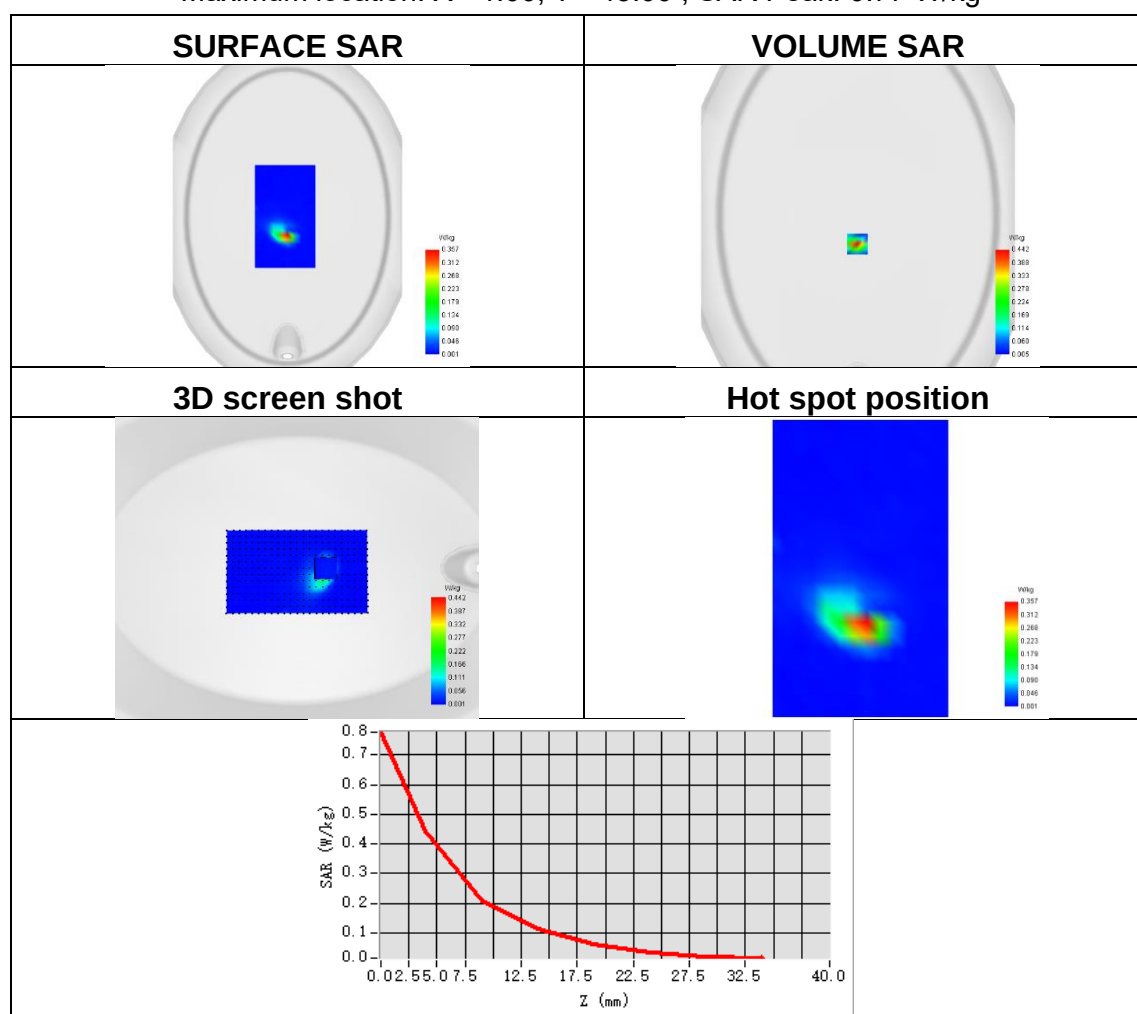




Plot 2:

Test Date	2026-08-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Back Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.166
SAR 1g (W/Kg)	0.396
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.981483
ConvF	0.90
Relative permittivity	40.12
Conductivity (S/m)	1.44

Maximum location: X=-1.00, Y=-43.00 ; SAR Peak: 0.77 W/kg

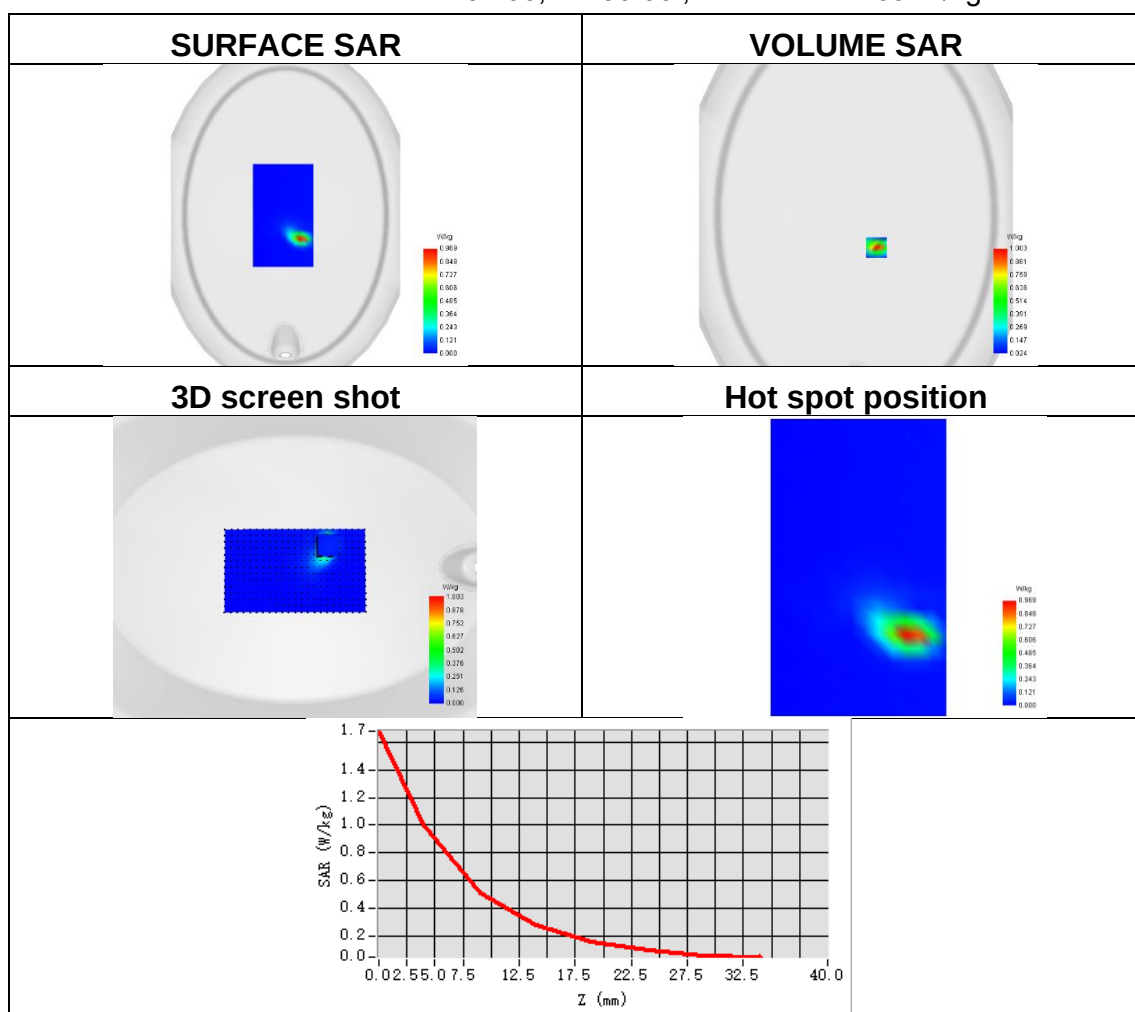




Plot 3:

Test Date	2026-08-02
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	1907.6
SAR 10g (W/Kg)	0.401
SAR 1g (W/Kg)	0.904
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.061328
ConvF	0.90
Relative permittivity	40.77
Conductivity (S/m)	1.46

Maximum location: X=32.00, Y=-50.00 ; SAR Peak: 1.69 W/kg

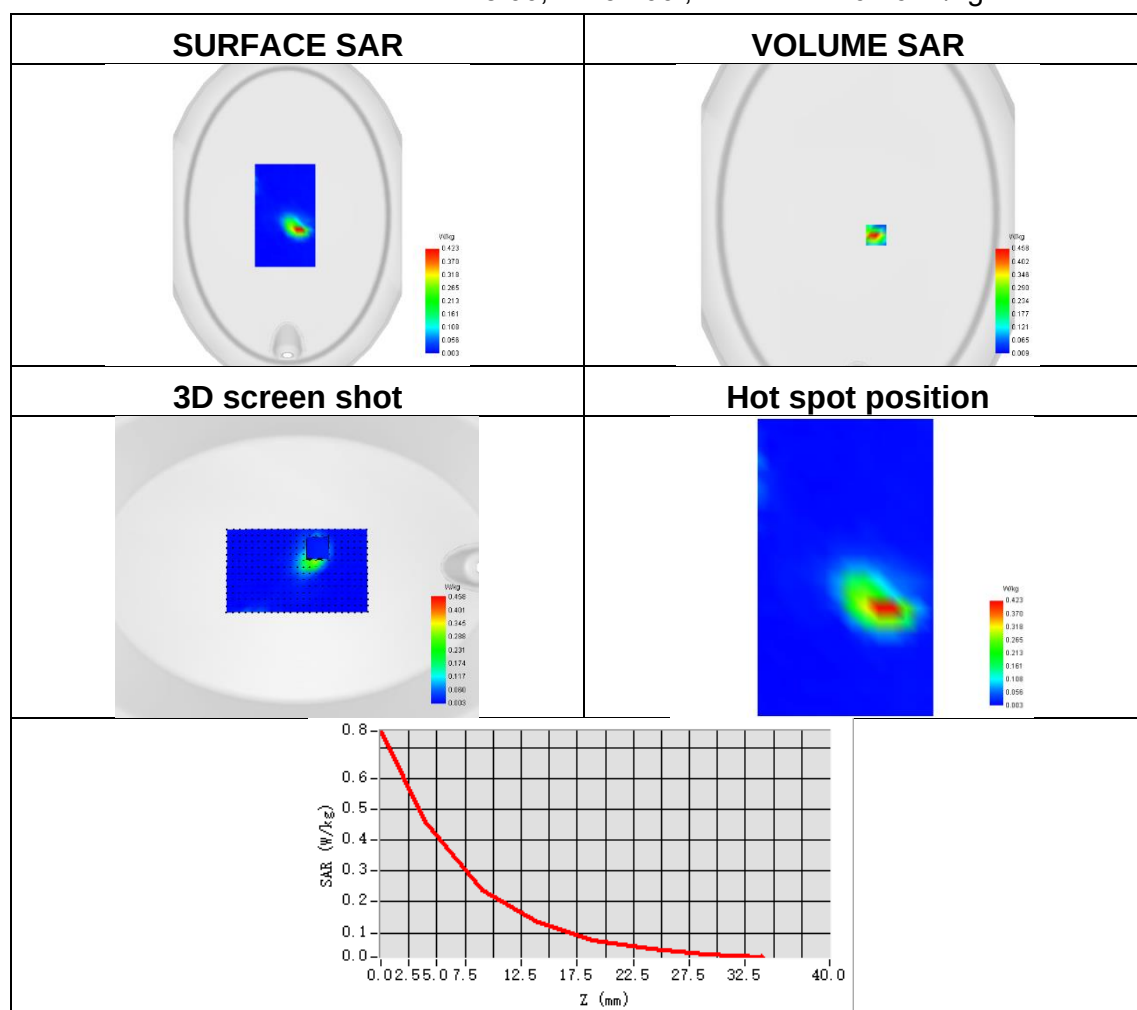




Plot 4:

Test Date	2026-07-16
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)	0.200
SAR 1g (W/Kg)	0.421
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.890108
ConvF	0.69
Relative permittivity	41.39
Conductivity (S/m)	1.37

Maximum location: X=28.00, Y=-31.00 ; SAR Peak: 0.76 W/kg

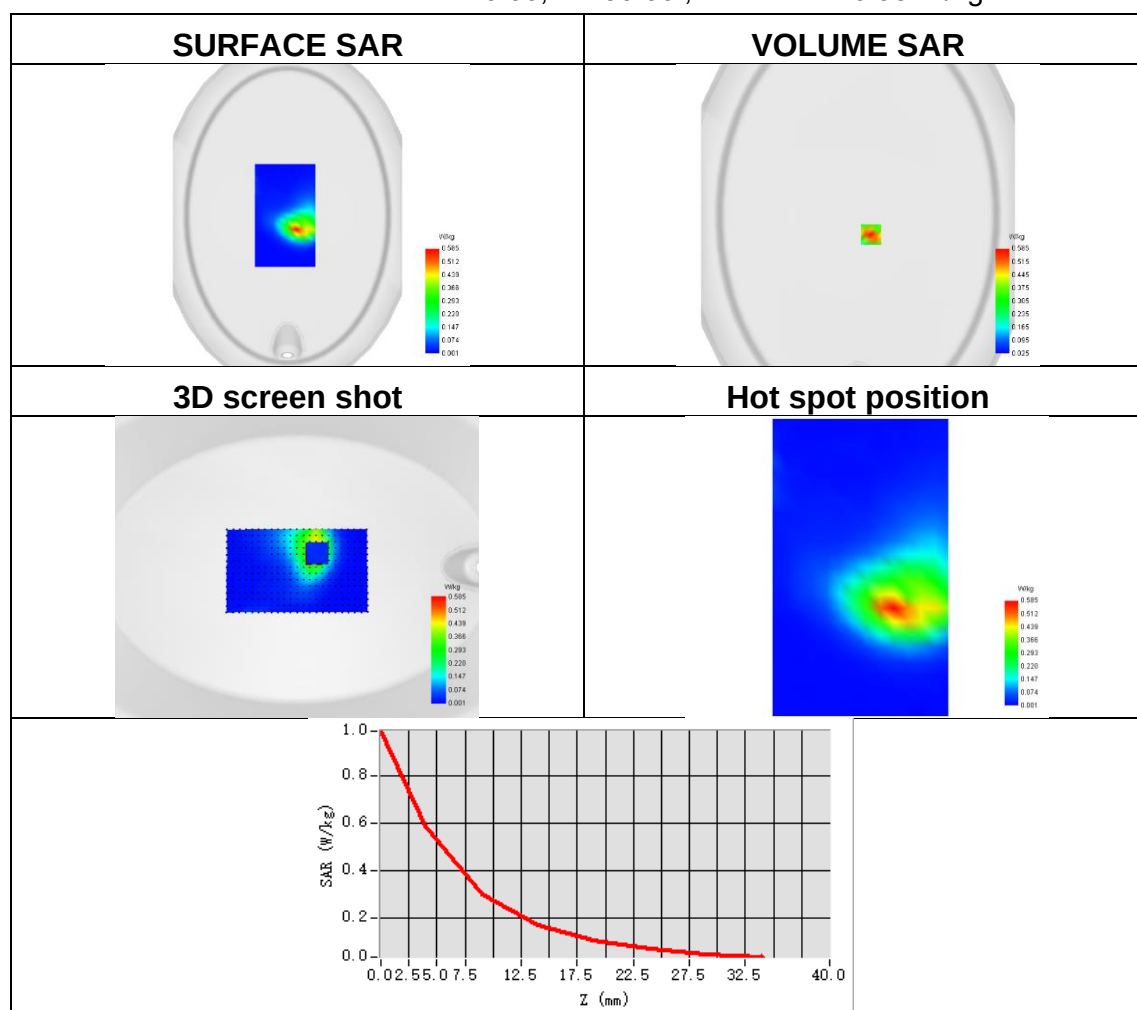




Plot 5:

Test Date	2026-07-20
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	826.4
SAR 10g (W/Kg)	0.283
SAR 1g (W/Kg)	0.560
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	50.816705
ConvF	0.69
Relative permittivity	42.92
Conductivity (S/m)	0.89

Maximum location: X=20.00, Y=-30.00 ; SAR Peak: 0.98 W/kg

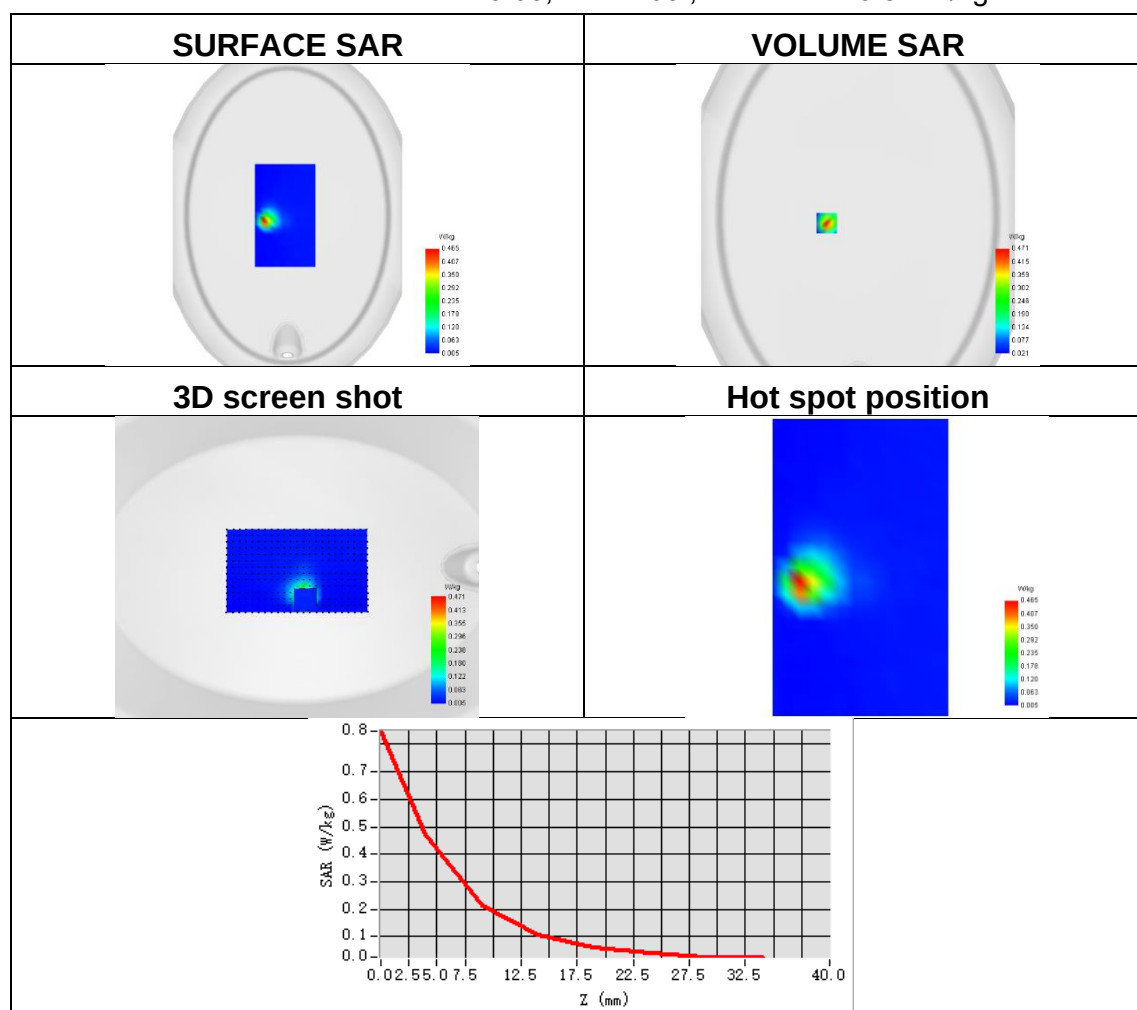




Plot 6:

Test Date	2026-07-17
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)	0.194
SAR 1g (W/Kg)	0.442
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	45.294182
ConvF	1.03
Relative permittivity	39.94
Conductivity (S/m)	1.82

Maximum location: X=-49.00, Y=-12.00 ; SAR Peak: 0.84 W/kg

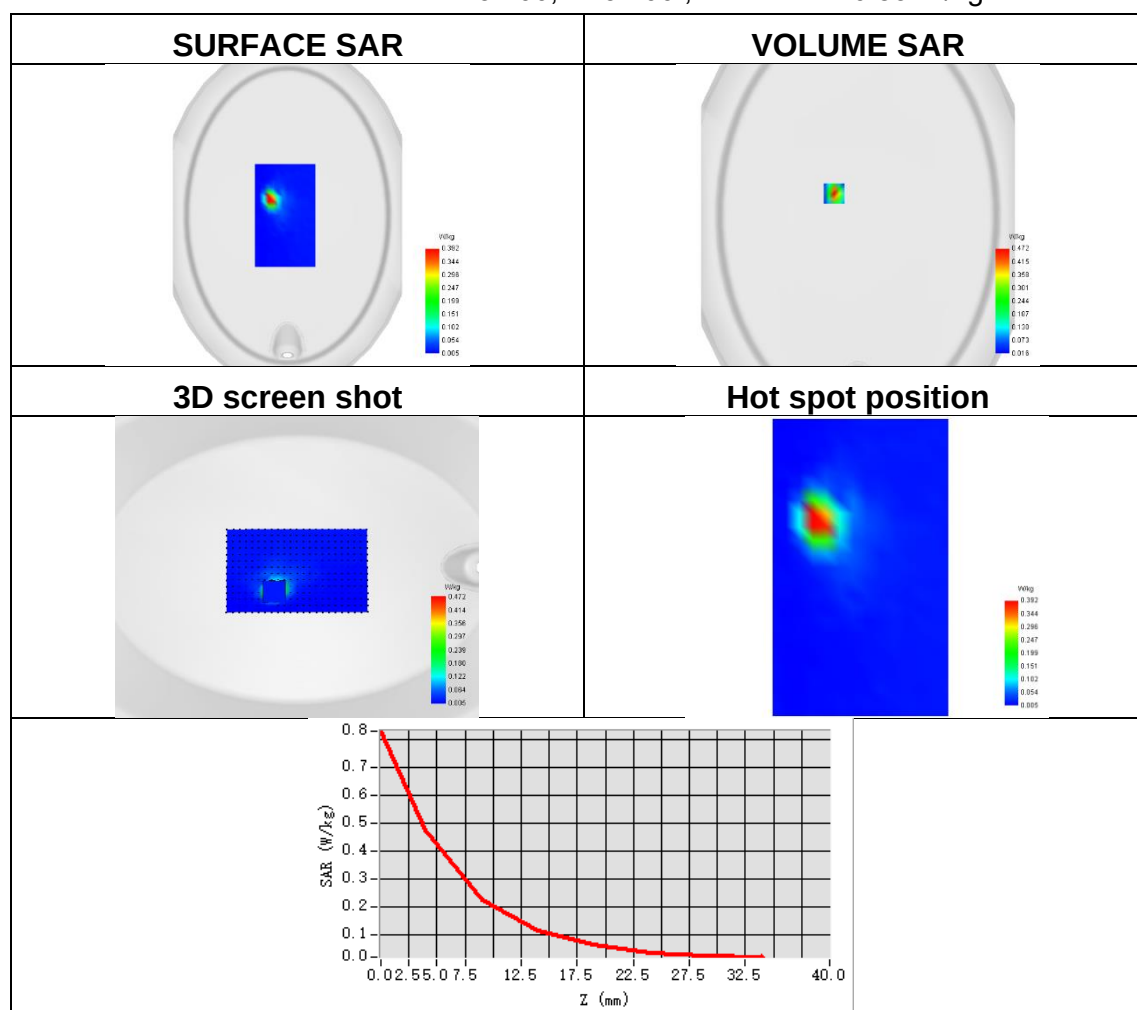




Plot 7:

Test Date	2026-07-17
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)	0.190
SAR 1g (W/Kg)	0.436
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	47.085847
ConvF	1.03
Relative permittivity	40.19
Conductivity (S/m)	1.74

Maximum location: X=-37.00, Y=34.00 ; SAR Peak: 0.83 W/kg

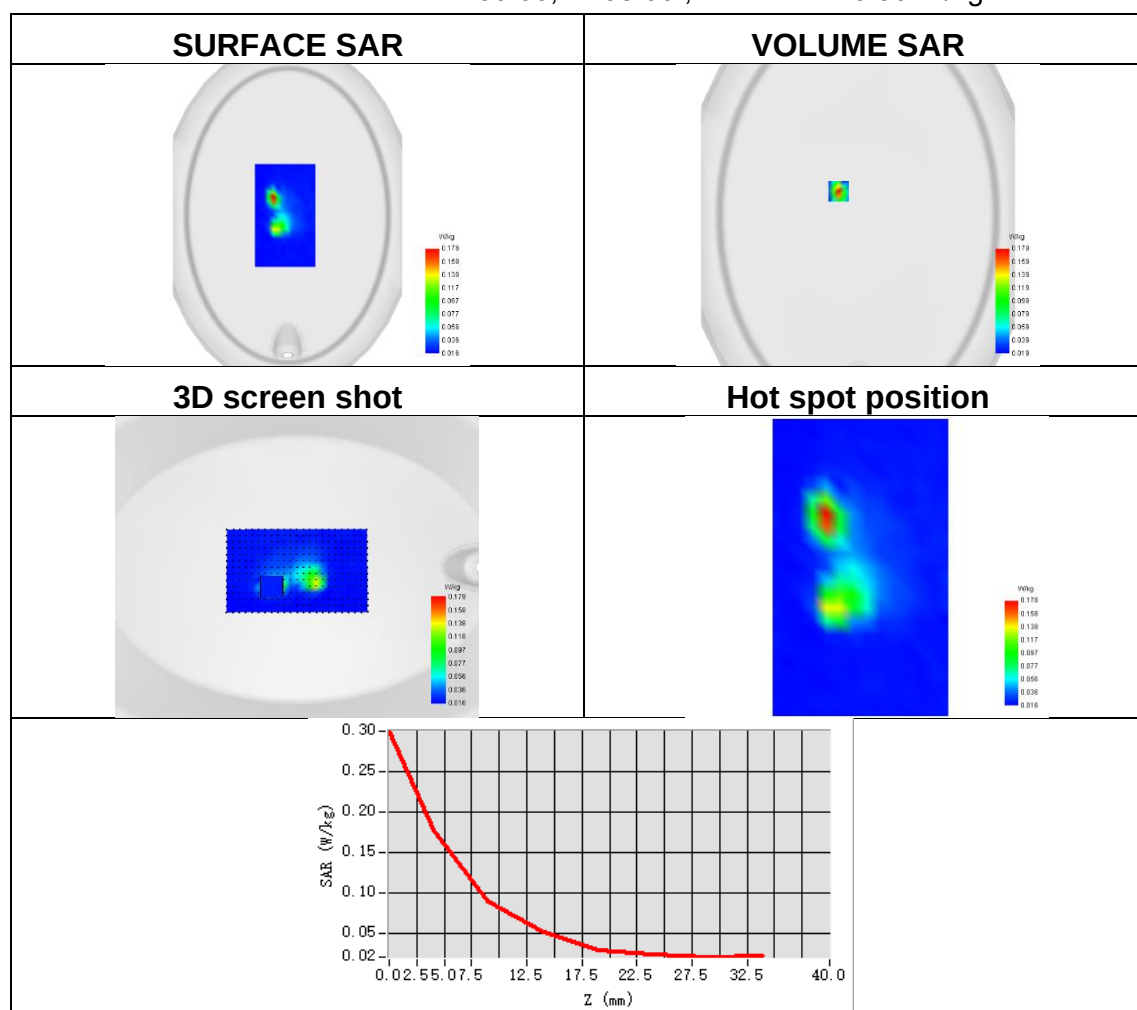




Plot 8:

Test Date	2026-07-17
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 802.11n
Frequency	2412
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.161
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	50.211378
ConvF	1.03
Relative permittivity	40.19
Conductivity (S/m)	1.74

Maximum location: X=-30.00, Y=38.00 ; SAR Peak: 0.30 W/kg

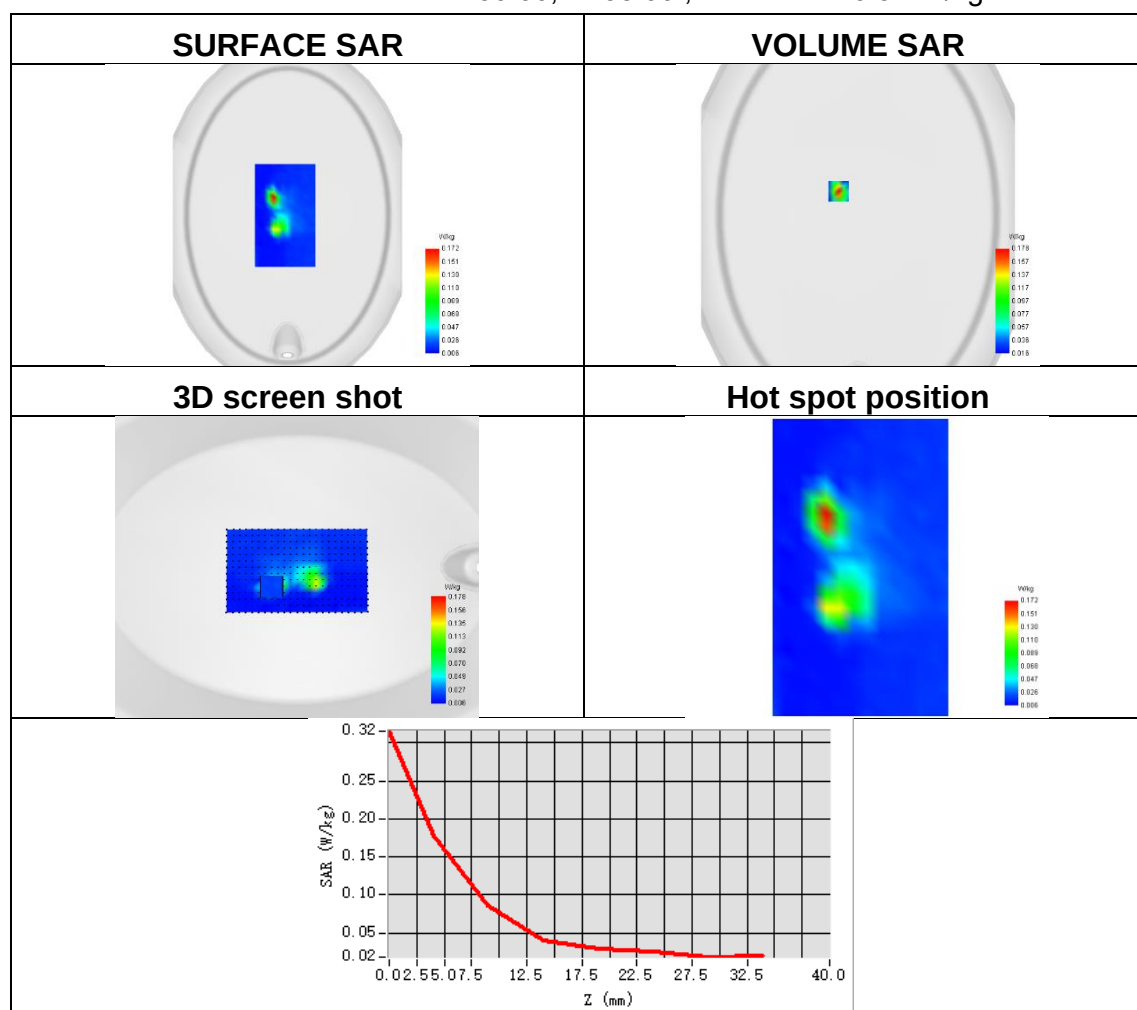




Plot 9:

Test Date	2026-07-17
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 802.11n
Frequency	2412
SAR 10g (W/Kg)	0.074
SAR 1g (W/Kg)	0.161
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	48.280291
ConvF	1.03
Relative permittivity	40.19
Conductivity (S/m)	1.74

Maximum location: X=-30.00, Y=38.00 ; SAR Peak: 0.31 W/kg

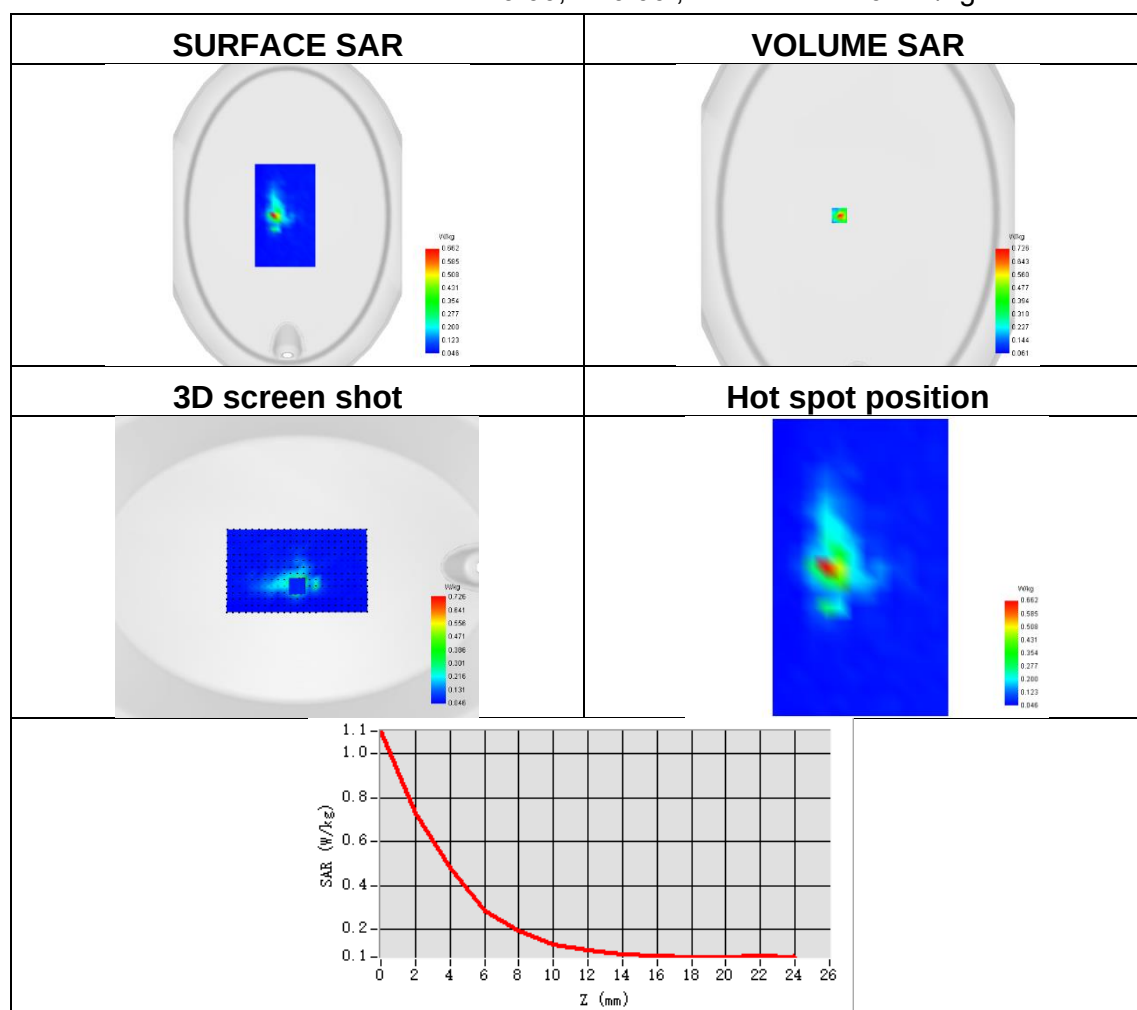




Plot 10:

Test Date	2026-07-19
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	5200
SAR 10g (W/Kg)	0.166
SAR 1g (W/Kg)	0.416
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	66.043558
ConvF	1.08
Relative permittivity	35.78
Conductivity (S/m)	4.67

Maximum location: X=-29.00, Y=0.00 ; SAR Peak: 1.04 W/kg

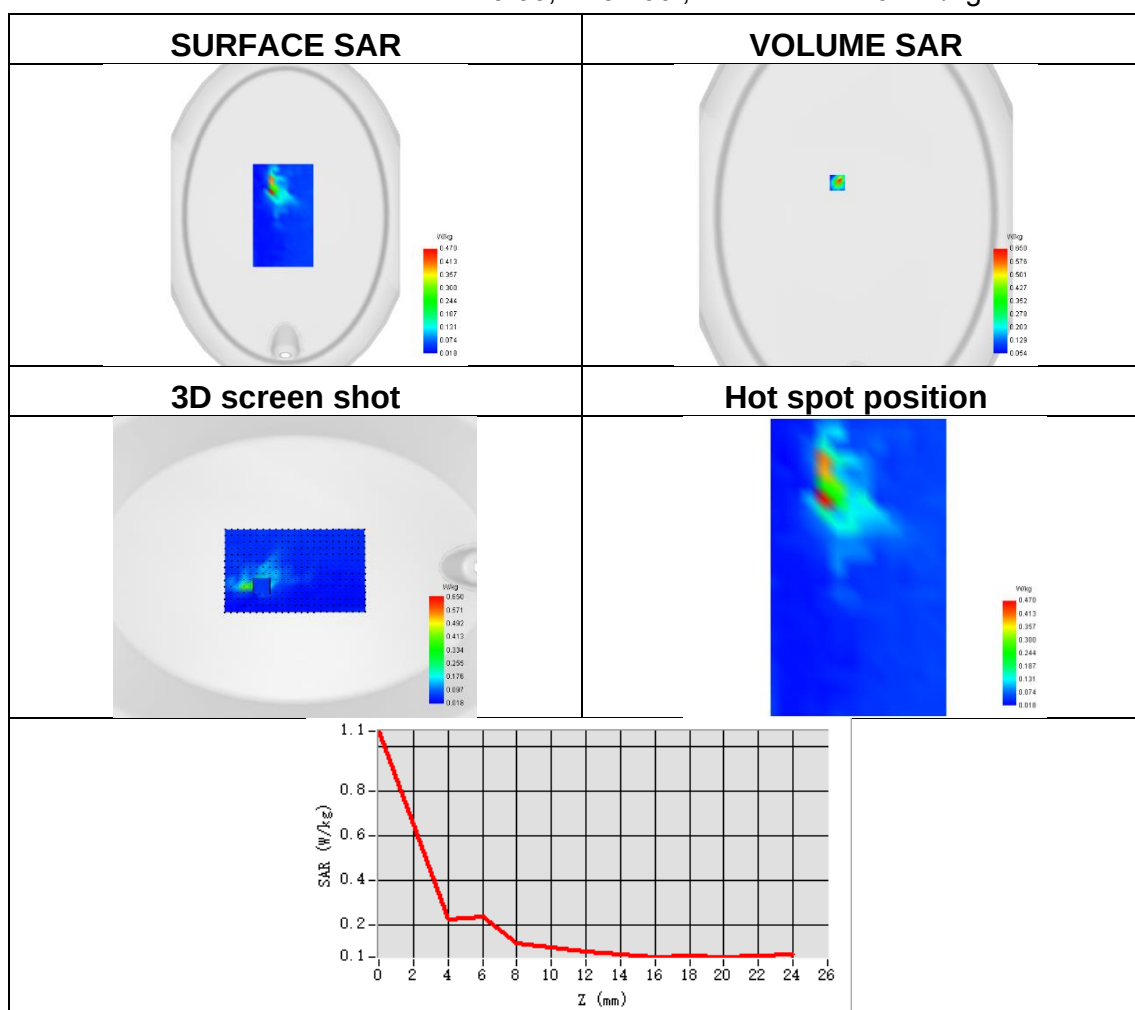




Plot 11:

Test Date	2026-07-19
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	5180
SAR 10g (W/Kg)	0.127
SAR 1g (W/Kg)	0.351
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	60.476432
ConvF	1.08
Relative permittivity	37.01
Conductivity (S/m)	4.59

Maximum location: X=-29.00, Y=51.00 ; SAR Peak: 1.04 W/kg

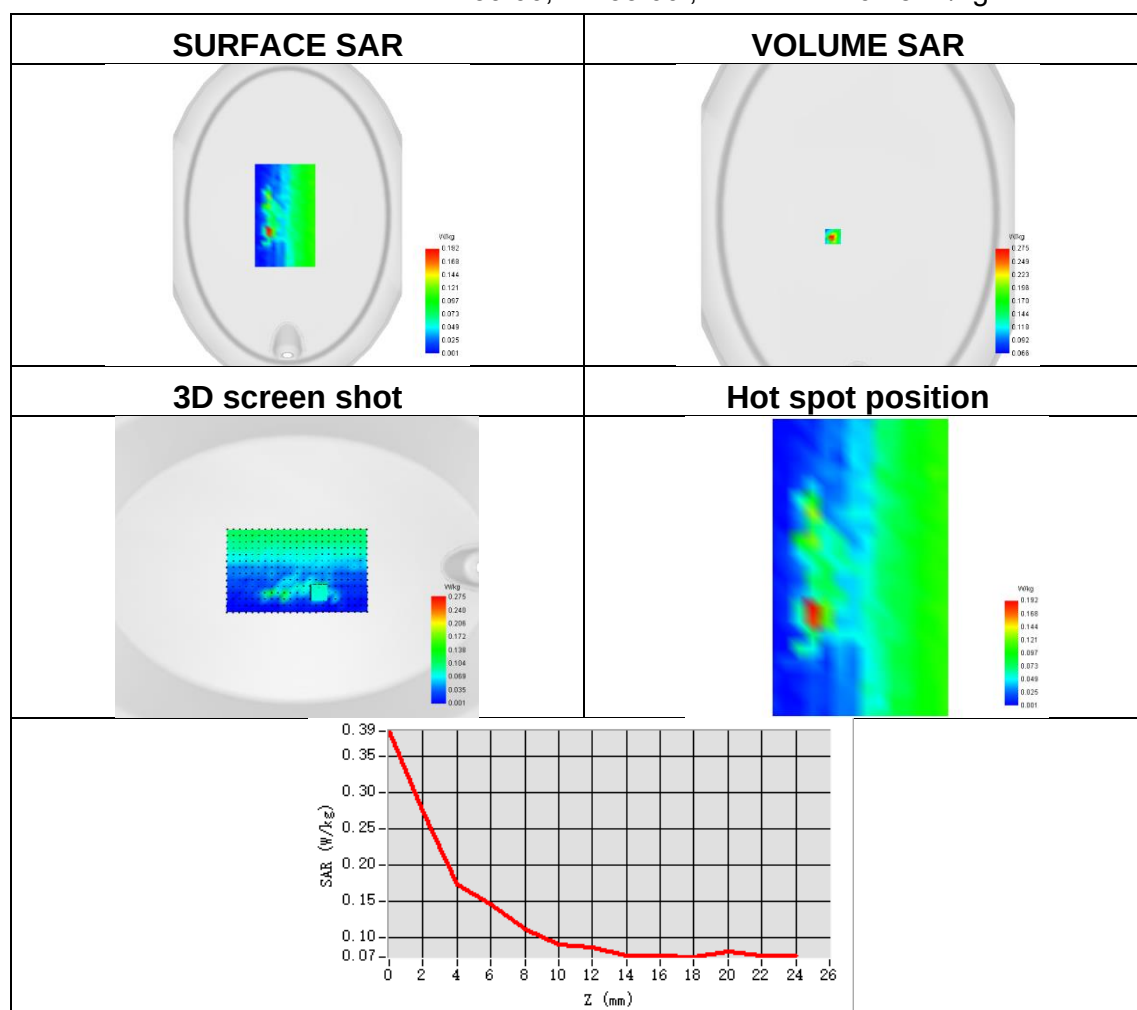




Plot 12:

Test Date	2026-07-19
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	5230
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.190
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	68.948961
ConvF	1.08
Relative permittivity	36.71
Conductivity (S/m)	4.67

Maximum location: X=-39.00, Y=-33.00 ; SAR Peak: 0.45 W/kg

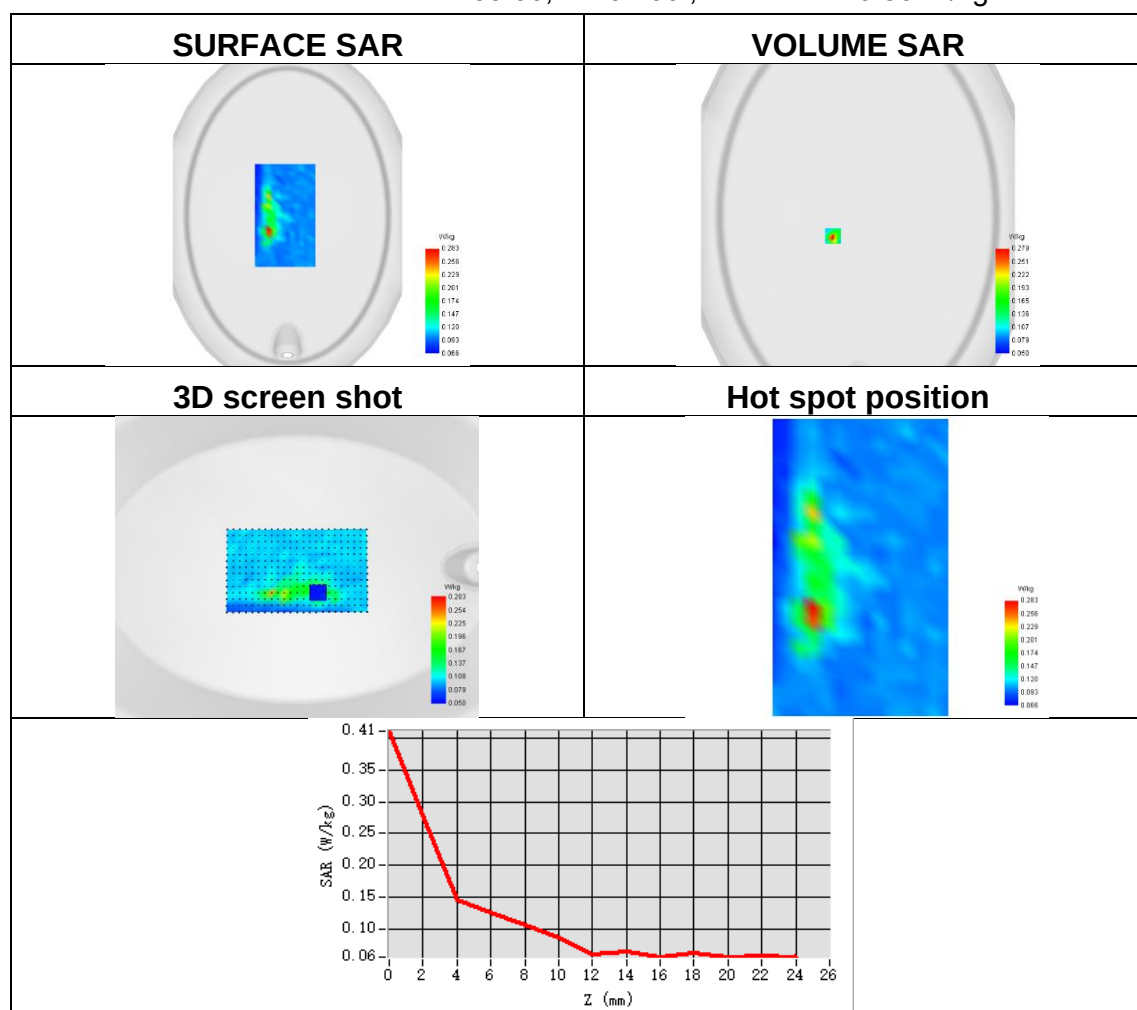




Plot 13:

Test Date	2026-07-19
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	5230
SAR 10g (W/Kg)	0.091
SAR 1g (W/Kg)	0.191
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	63.971390
ConvF	1.08
Relative permittivity	36.71
Conductivity (S/m)	4.67

Maximum location: X=-39.00, Y=-32.00 ; SAR Peak: 0.56 W/kg

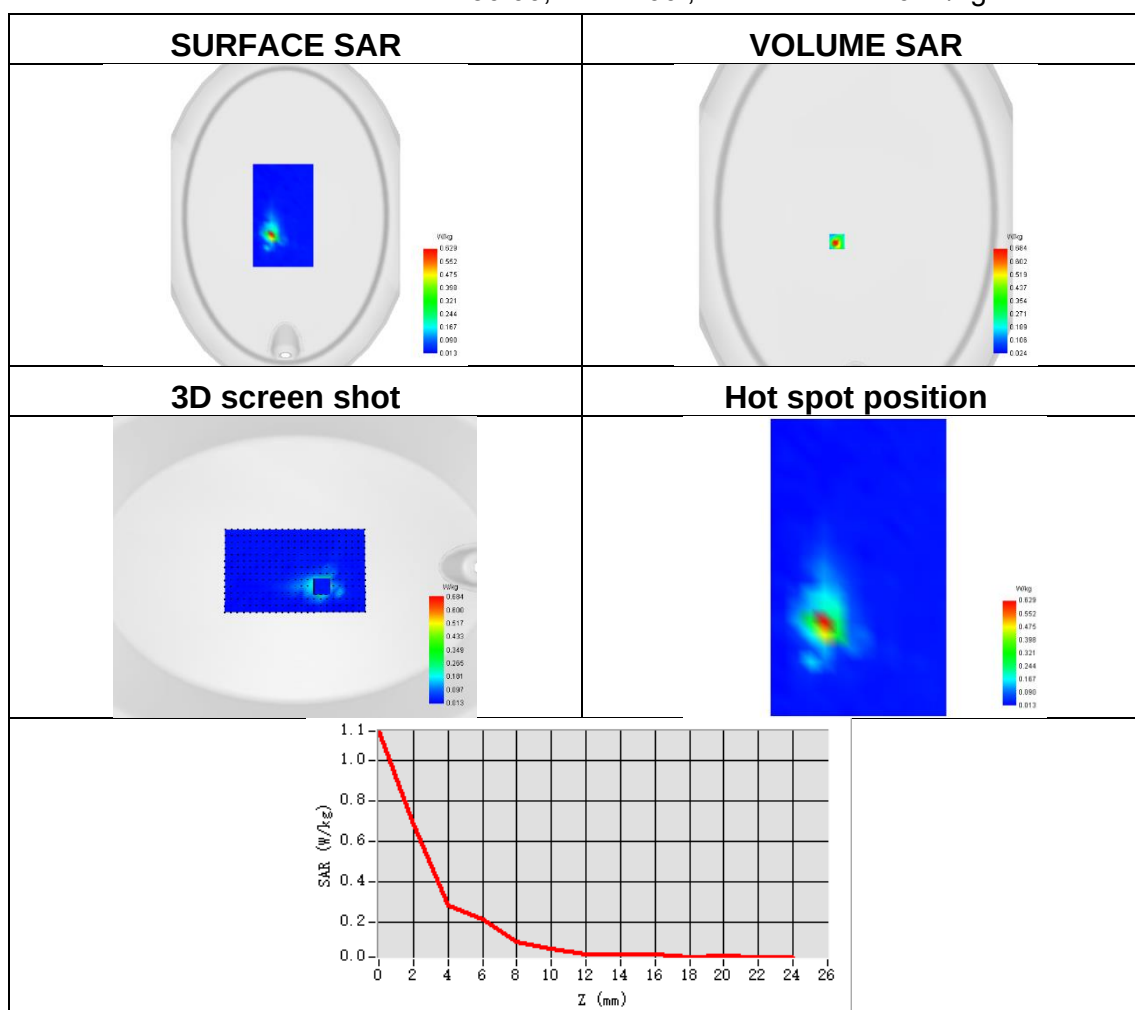




Plot 14:

Test Date	2026-07-19
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	5260
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.398
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	55.448129
ConvF	1.16
Relative permittivity	36.06
Conductivity (S/m)	4.73

Maximum location: X=-30.00, Y=-41.00 ; SAR Peak: 1.20 W/kg

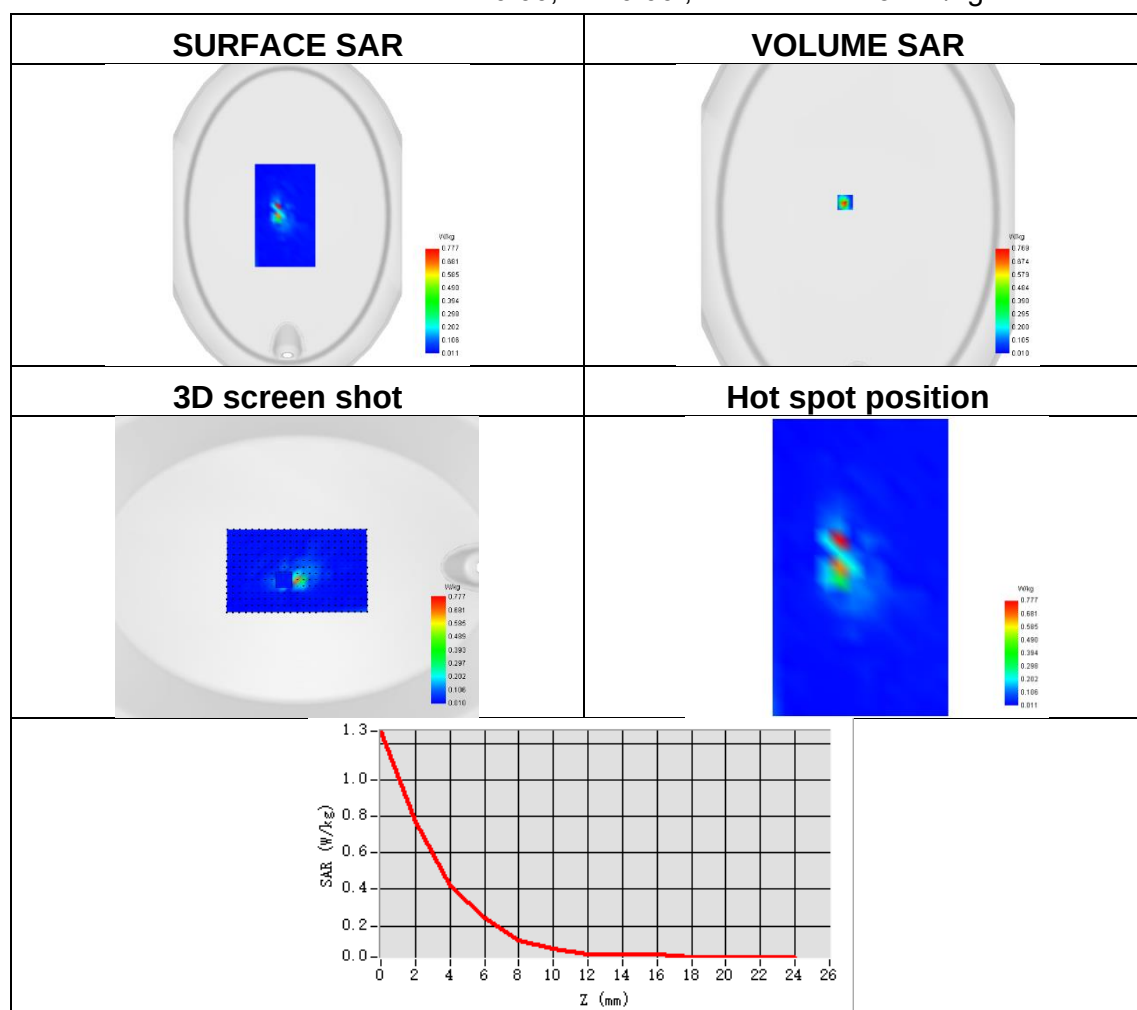




Plot 15:

Test Date	2026-07-19
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	5260
SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.402
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	54.017908
ConvF	1.16
Relative permittivity	36.06
Conductivity (S/m)	4.73

Maximum location: X=-20.00, Y=20.00 ; SAR Peak: 1.32 W/kg

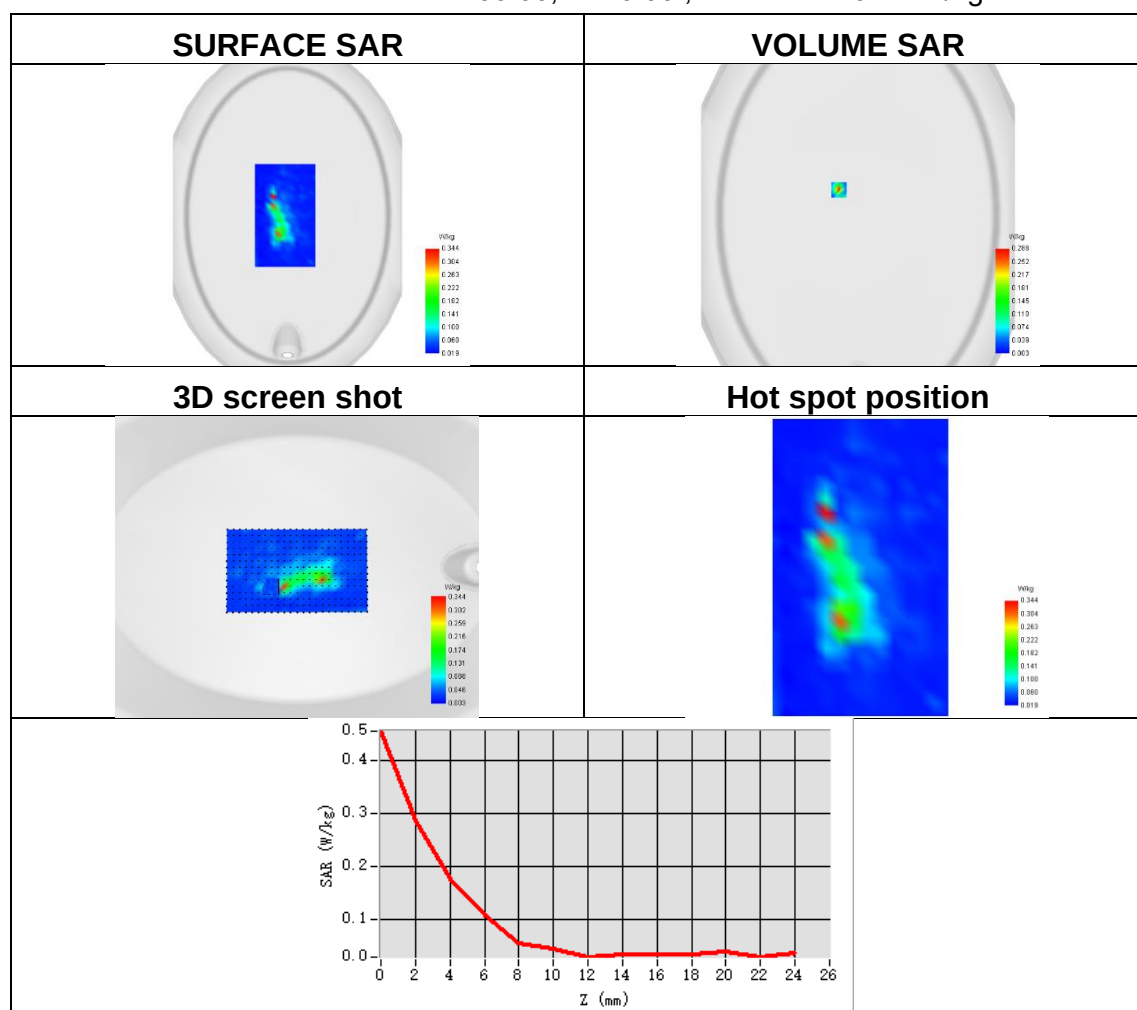




Plot 16:

Test Date	2026-07-19
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	5270
SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.134
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	61.552750
ConvF	1.16
Relative permittivity	36.37
Conductivity (S/m)	4.77

Maximum location: X=-30.00, Y=40.00 ; SAR Peak: 0.47 W/kg

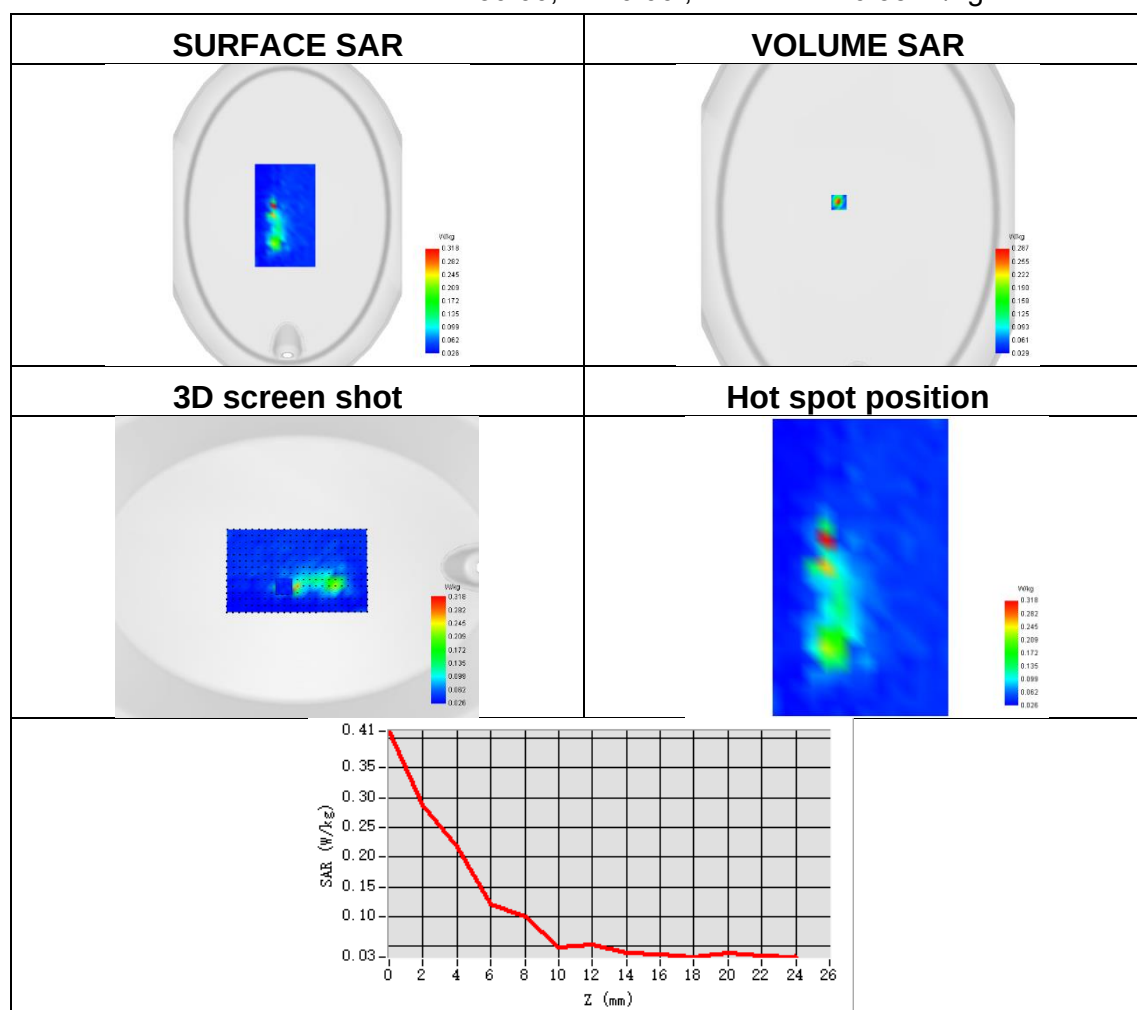




Plot 17:

Test Date	2026-07-19
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	5270
SAR 10g (W/Kg)	0.054
SAR 1g (W/Kg)	0.142
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	75.893998
ConvF	1.16
Relative permittivity	36.37
Conductivity (S/m)	4.77

Maximum location: X=-30.00, Y=20.00 ; SAR Peak: 0.35 W/kg

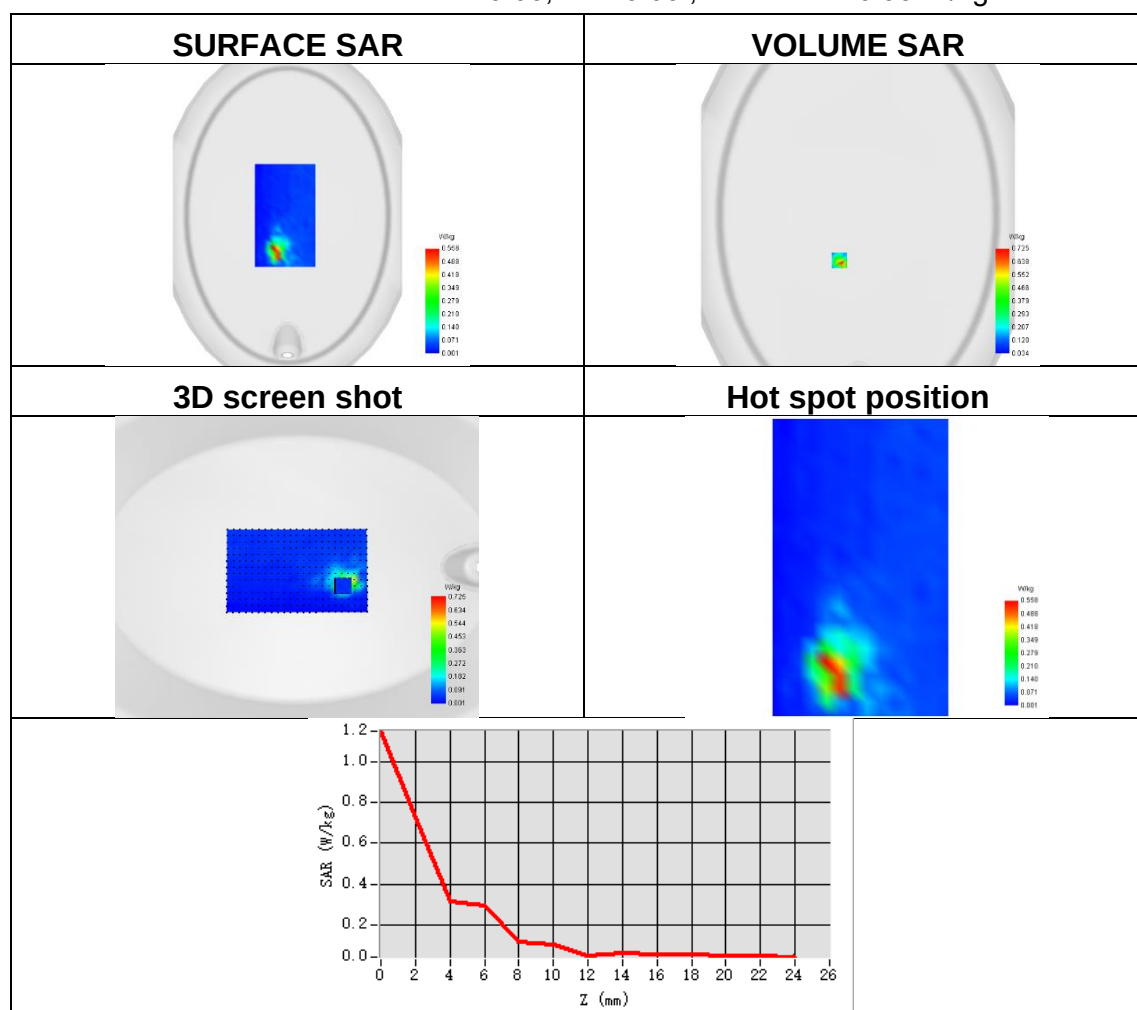




Plot 18:

Test Date	2026-07-29
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	5580
SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.353
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	68.705812
ConvF	1.07
Relative permittivity	35.47
Conductivity (S/m)	5.07

Maximum location: X=-29.00, Y=-70.00 ; SAR Peak: 0.93 W/kg

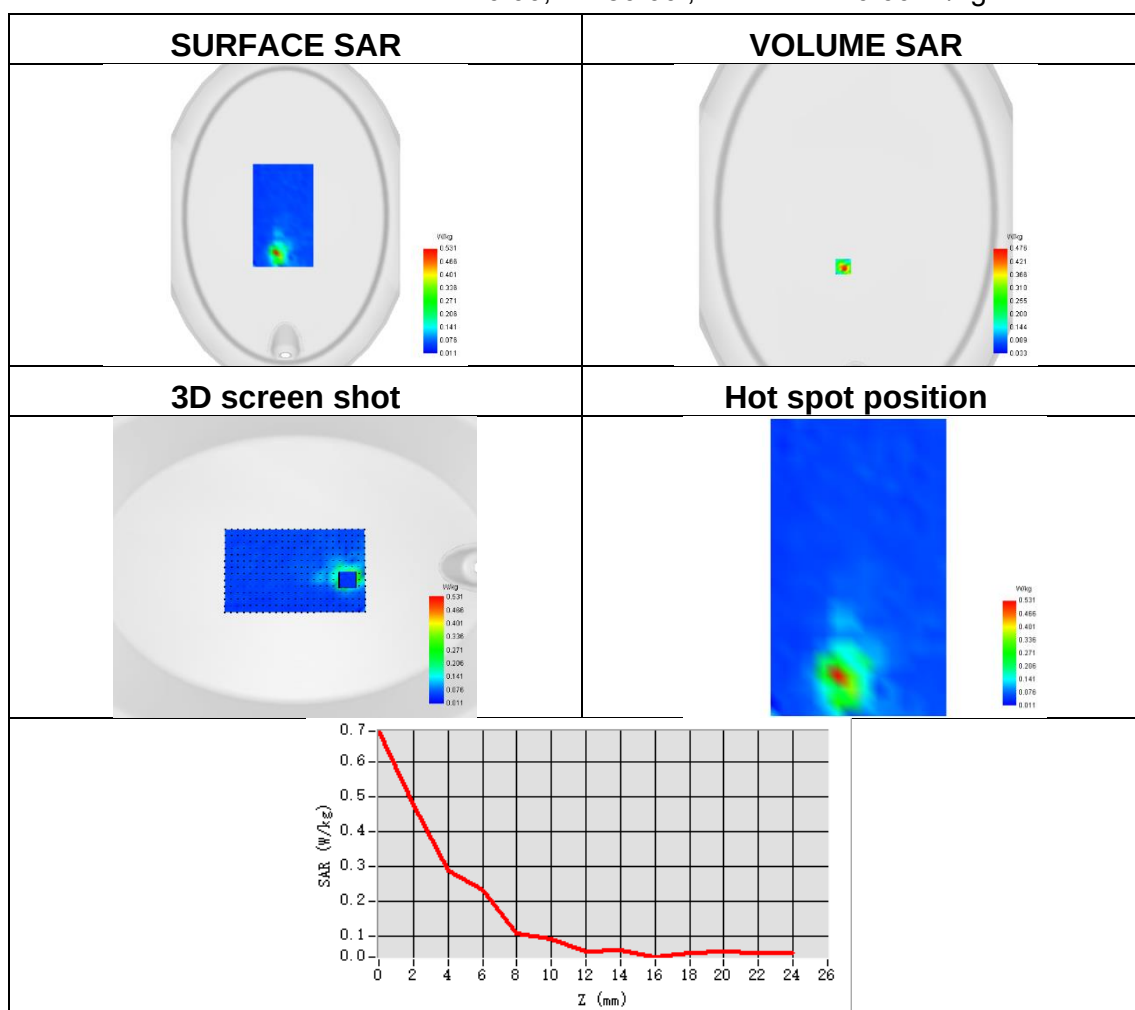




Plot 19:

Test Date	2026-07-29
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	5580
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.261
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	78.099184
ConvF	1.07
Relative permittivity	35.47
Conductivity (S/m)	5.07

Maximum location: X=-20.00, Y=-80.00 ; SAR Peak: 0.60 W/kg

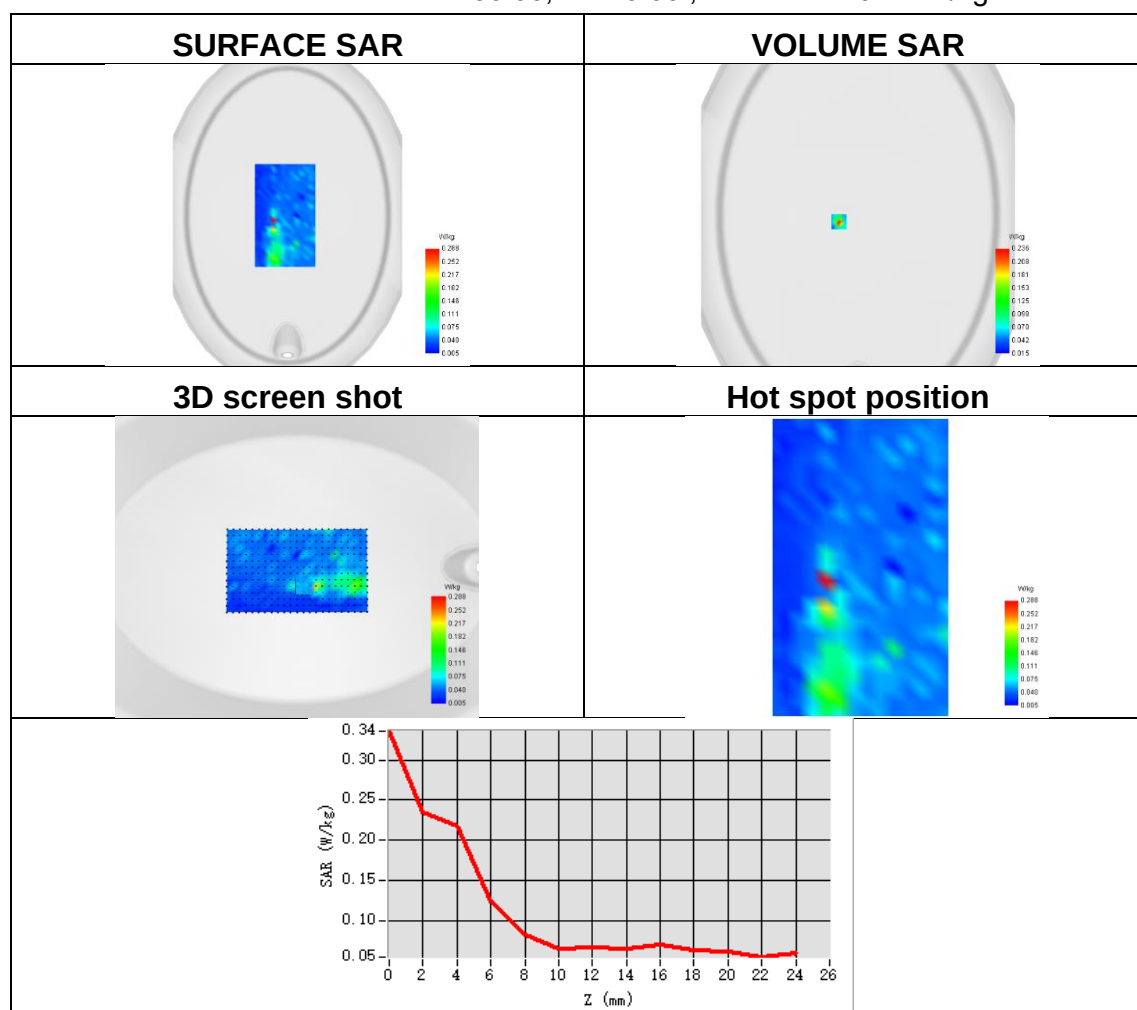




Plot 20:

Test Date	2026-07-29
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	5670
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.120
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	92.278025
ConvF	1.07
Relative permittivity	35.81
Conductivity (S/m)	5.20

Maximum location: X=-30.00, Y=-10.00 ; SAR Peak: 0.27 W/kg

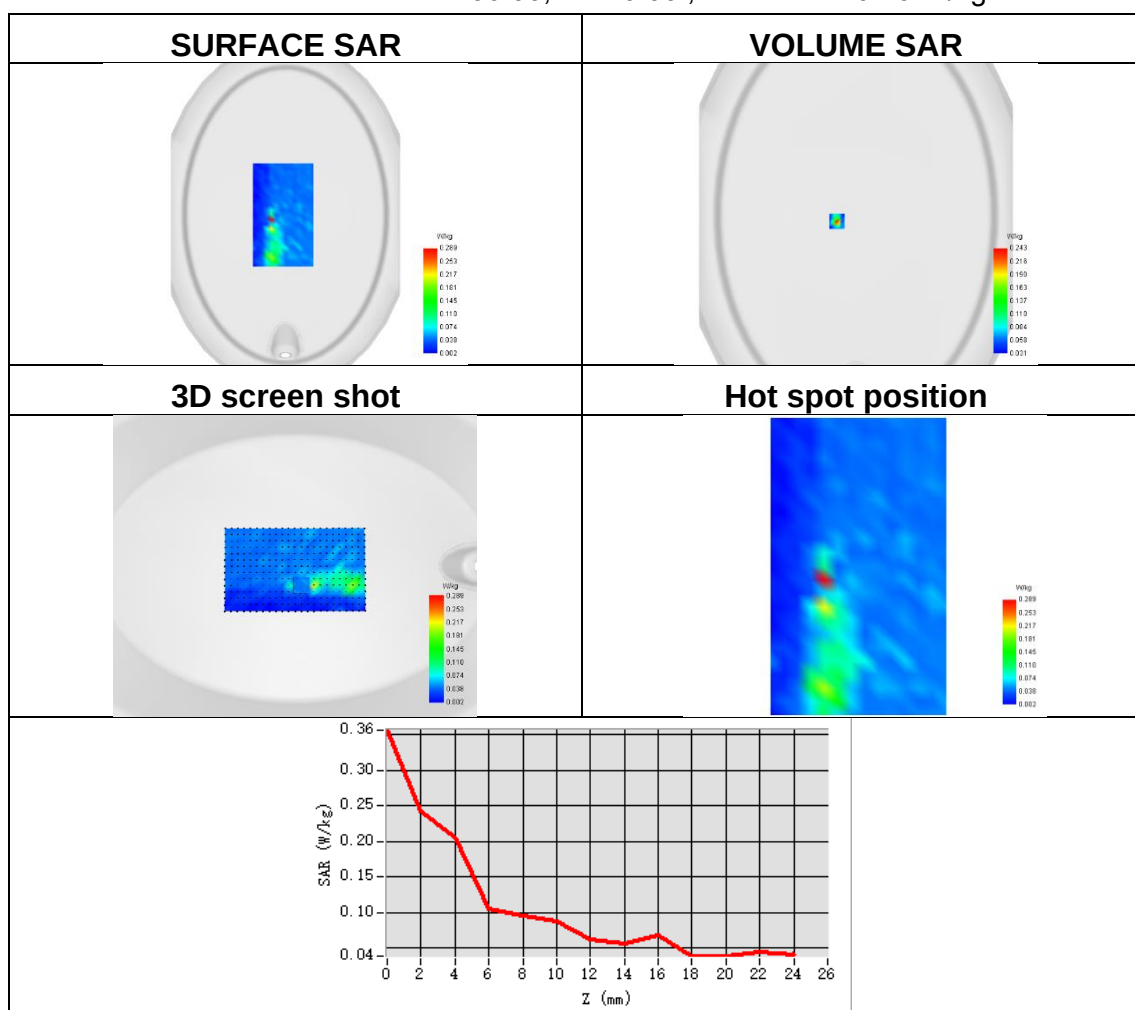




Plot 11:

Test Date	2026-07-29
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	5670
SAR 10g (W/Kg)	0.055
SAR 1g (W/Kg)	0.118
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	84.356972
ConvF	1.07
Relative permittivity	35.81
Conductivity (S/m)	5.20

Maximum location: X=-30.00, Y=-10.00 ; SAR Peak: 0.26 W/kg

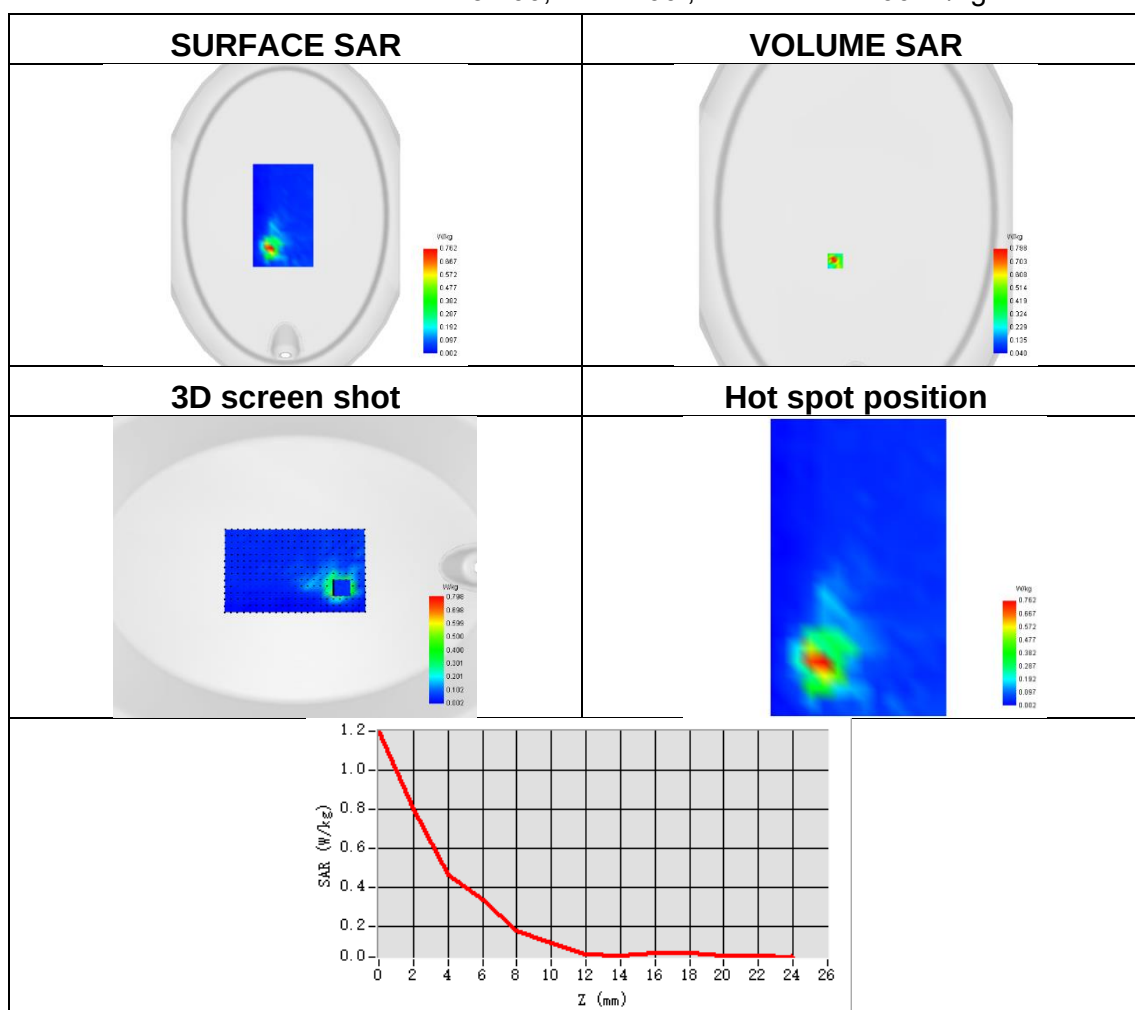




Plot 22:

Test Date	2026-07-29
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)	0.164
SAR 1g (W/Kg)	0.410
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	74.168265
ConvF	1.19
Relative permittivity	35.89
Conductivity (S/m)	5.28

Maximum location: X=-32.00, Y=-71.00 ; SAR Peak: 1.00 W/kg

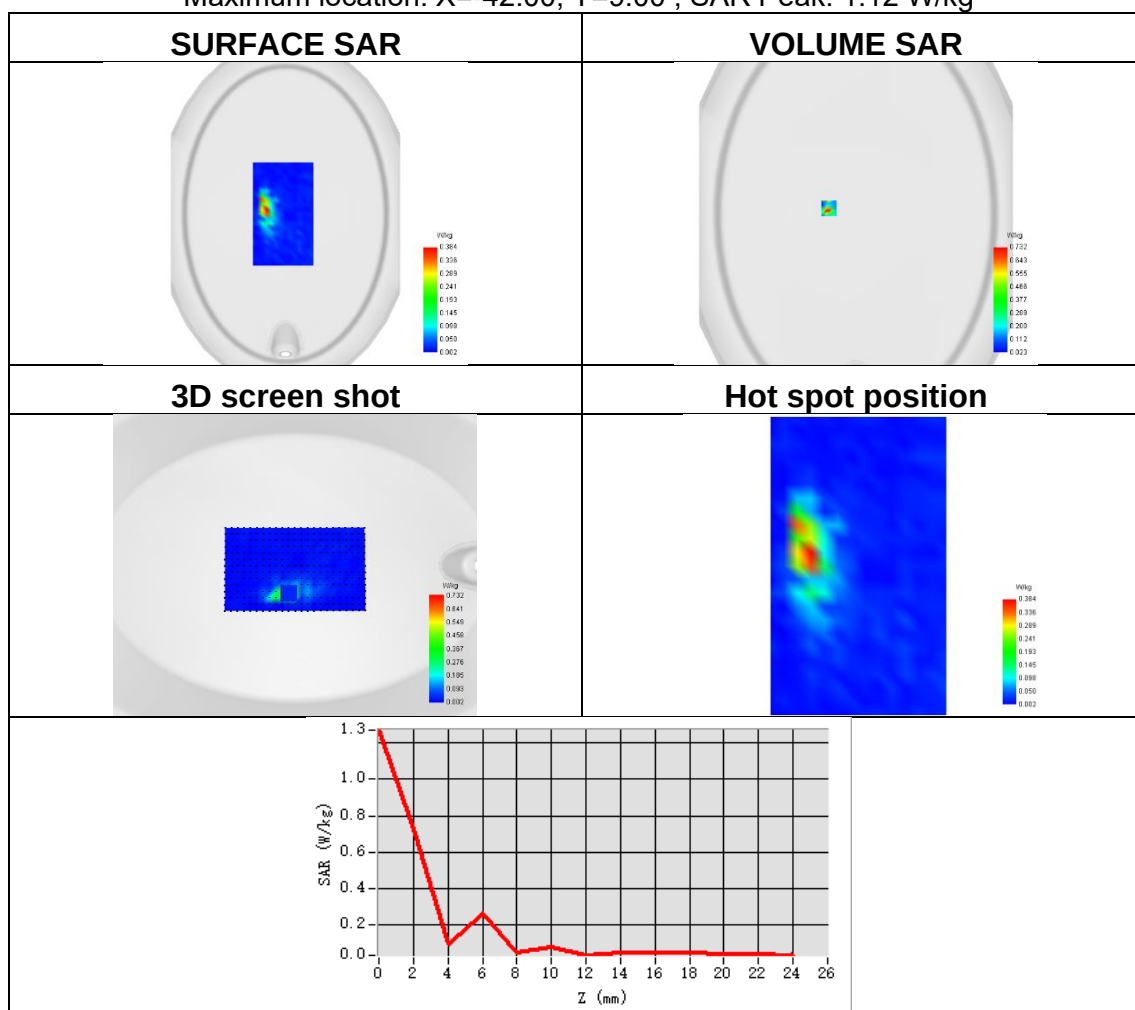




Plot 23:

Test Date	2026-07-29
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	5785
SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.371
Horizontal validation criteria: minimum distance (mm)	5.656854
Vertical validation criteria: SAR ratio M2/M1 (%)	63.393750
ConvF	1.19
Relative permittivity	35.87
Conductivity (S/m)	5.24

Maximum location: X=-42.00, Y=9.00 ; SAR Peak: 1.12 W/kg

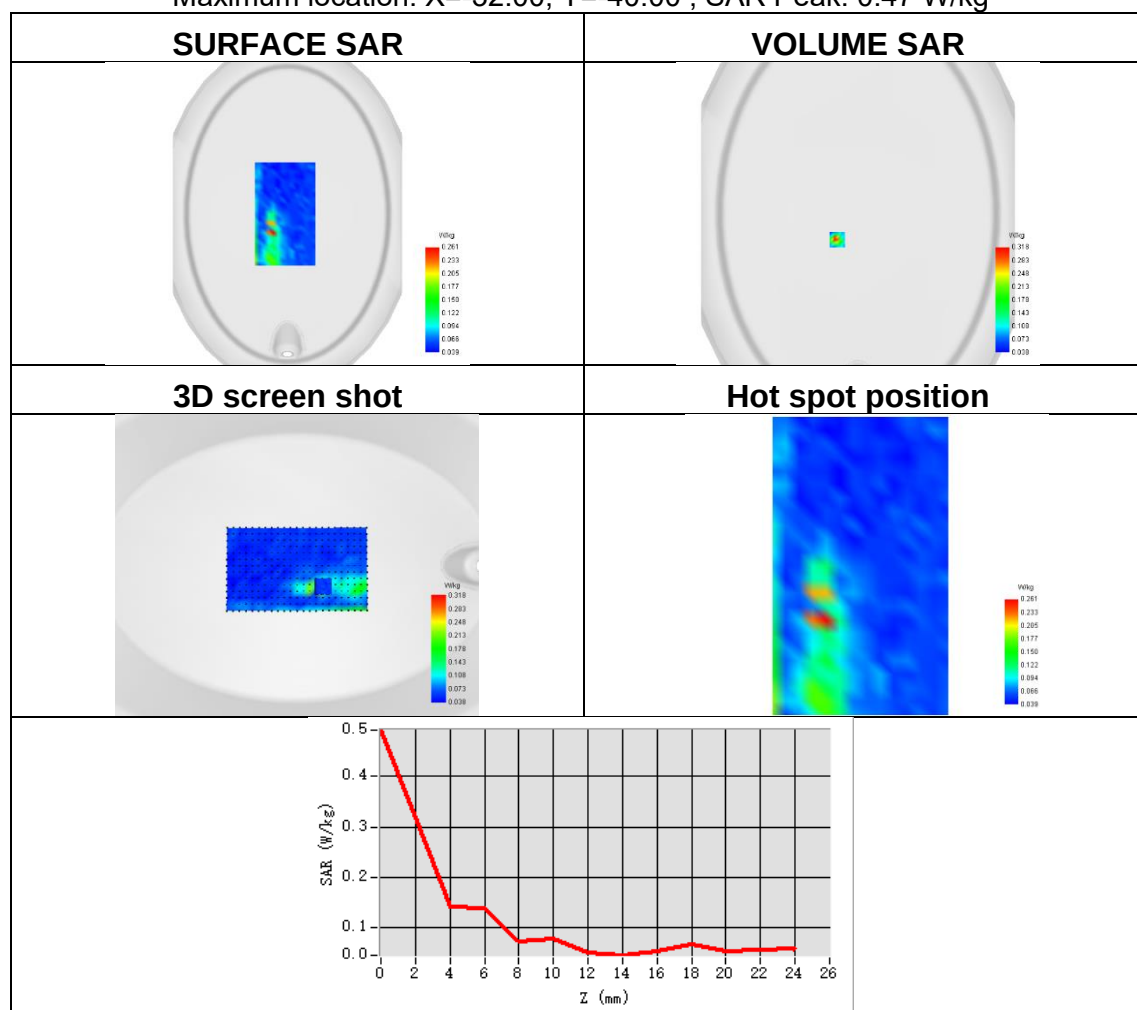




Plot 24:

Test Date	2026-07-29
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	5785
SAR 10g (W/Kg)	0.078
SAR 1g (W/Kg)	0.178
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	69.994530
ConvF	1.19
Relative permittivity	35.87
Conductivity (S/m)	5.24

Maximum location: X=-32.00, Y=-40.00 ; SAR Peak: 0.47 W/kg

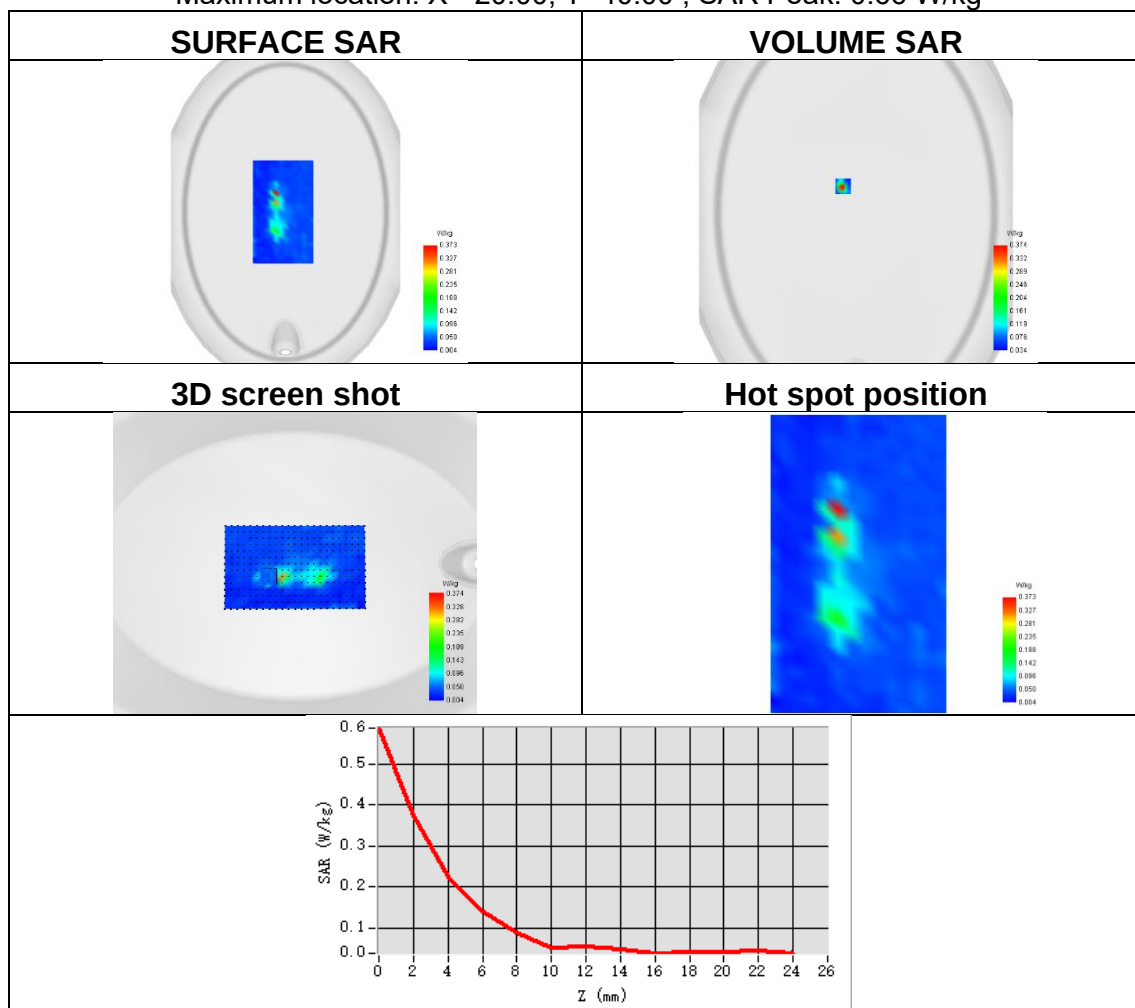




Plot 25:

Test Date	2026-07-29
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	5785
SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.199
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.677401
ConvF	1.19
Relative permittivity	36.25
Conductivity (S/m)	5.24

Maximum location: X=-20.00, Y=40.00 ; SAR Peak: 0.66 W/kg

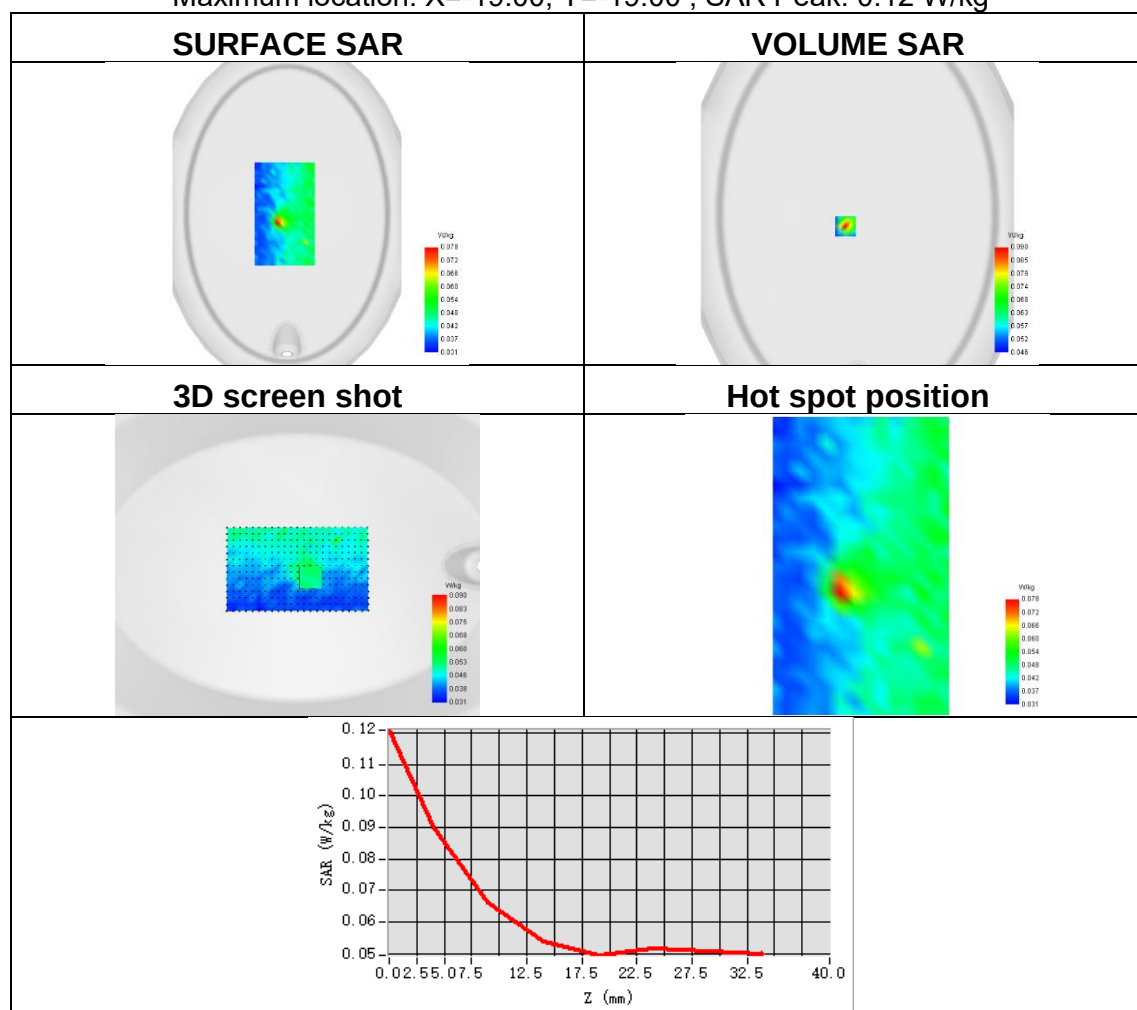




Plot 26:

Test Date	2026-07-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	Bluetooth
Signal	Bluetooth
Frequency	2441
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.085
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	73.594007
ConvF	1.03
Relative permittivity	39.92
Conductivity (S/m)	1.78

Maximum location: X=-19.00, Y=-19.00 ; SAR Peak: 0.12 W/kg

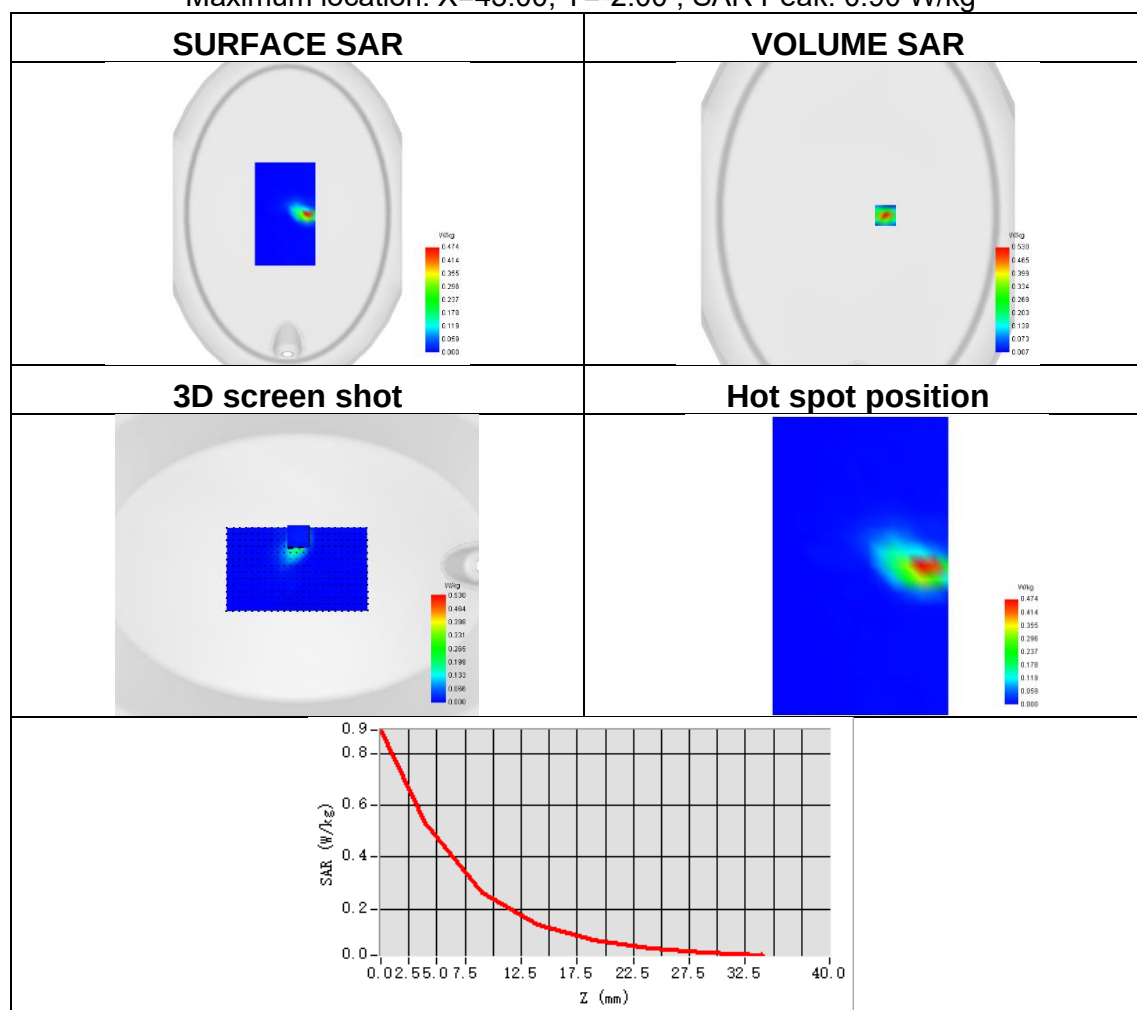




Plot 27:

Test Date	2026-08-02
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	1900
SAR 10g (W/Kg)	0.208
SAR 1g (W/Kg)	0.471
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	49.698646
ConvF	0.90
Relative permittivity	41.00
Conductivity (S/m)	1.38

Maximum location: X=43.00, Y=-2.00 ; SAR Peak: 0.90 W/kg

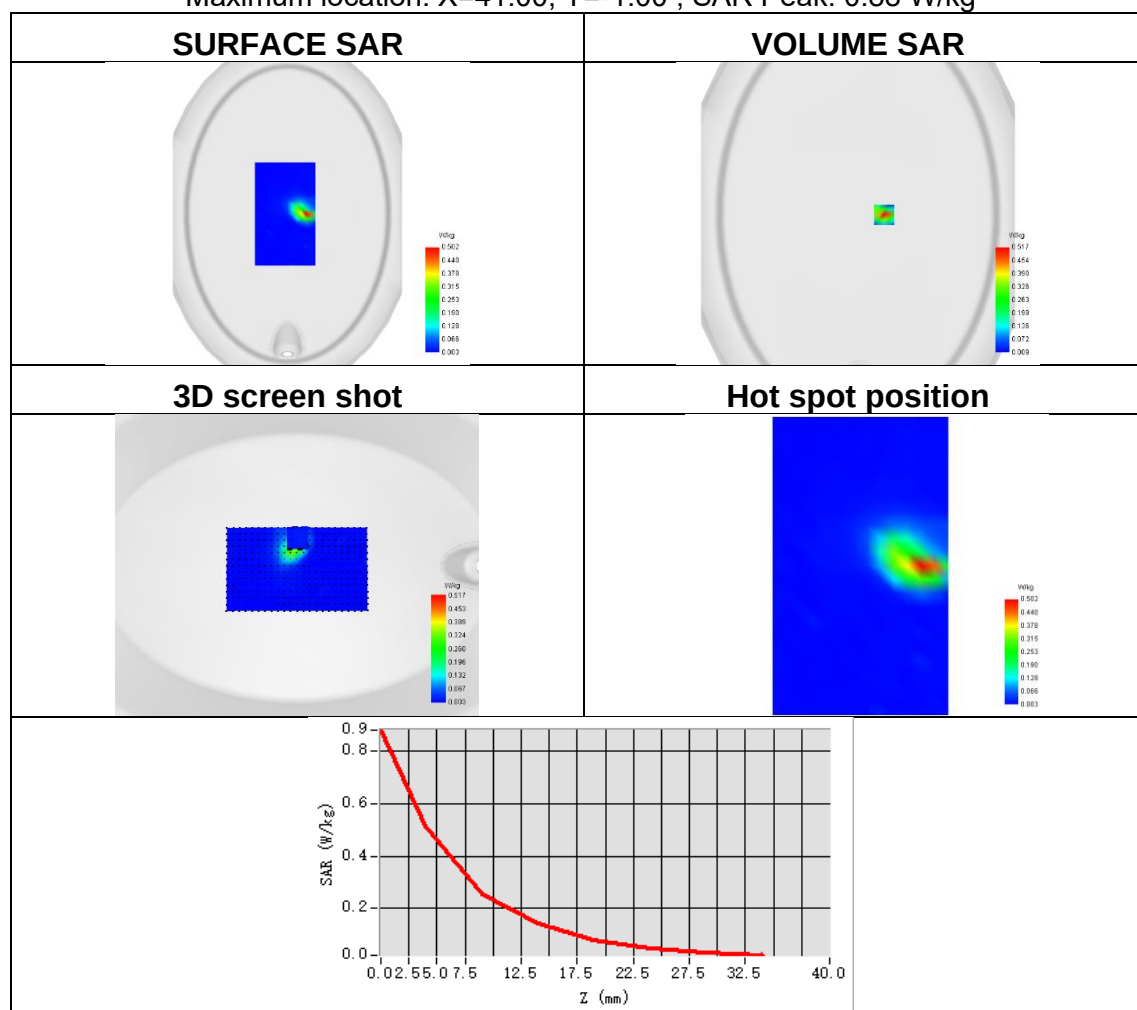




Plot 28:

Test Date	2026-07-16
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 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.468
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	49.902754
ConvF	0.69
Relative permittivity	41.49
Conductivity (S/m)	1.33

Maximum location: X=41.00, Y=-1.00 ; SAR Peak: 0.88 W/kg

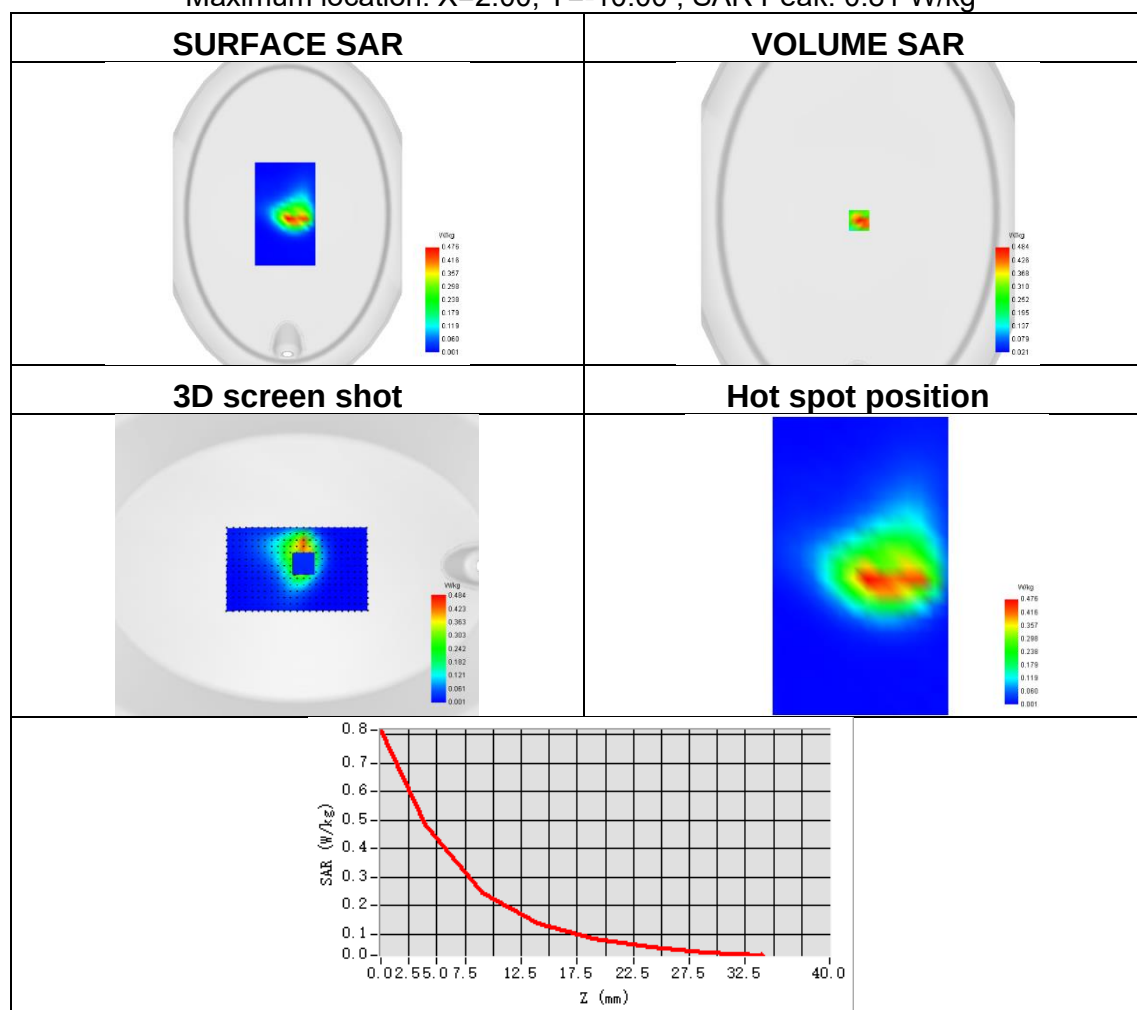




Plot 29:

Test Date	2026-07-20
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	836.5
SAR 10g (W/Kg)	0.228
SAR 1g (W/Kg)	0.462
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.816968
ConvF	0.69
Relative permittivity	41.90
Conductivity (S/m)	0.92

Maximum location: X=2.00, Y=-10.00 ; SAR Peak: 0.81 W/kg

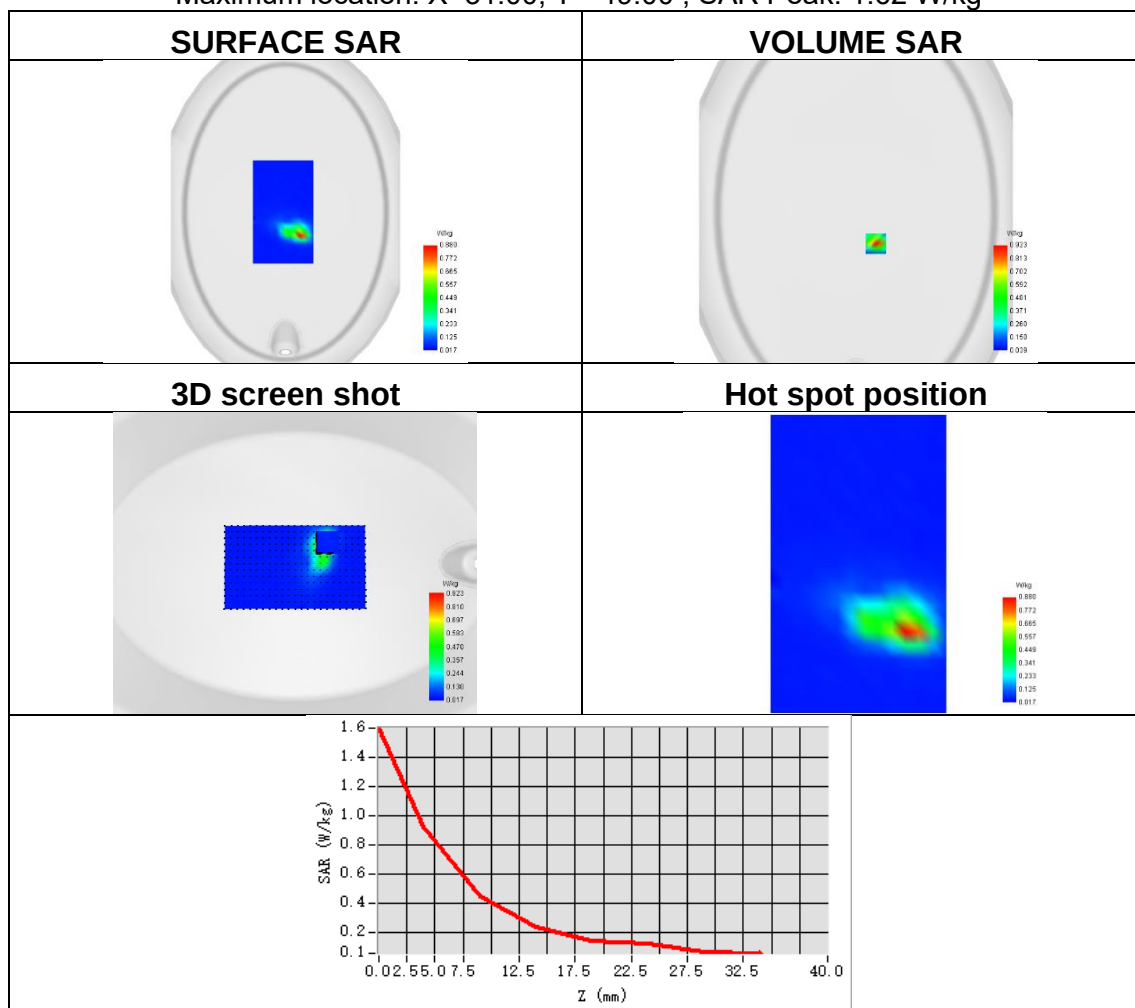




Plot 30:

Test Date	2026-08-01
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)	0.377
SAR 1g (W/Kg)	0.843
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	49.206088
ConvF	0.98
Relative permittivity	39.90
Conductivity (S/m)	1.86

Maximum location: X=31.00, Y=-49.00 ; SAR Peak: 1.62 W/kg

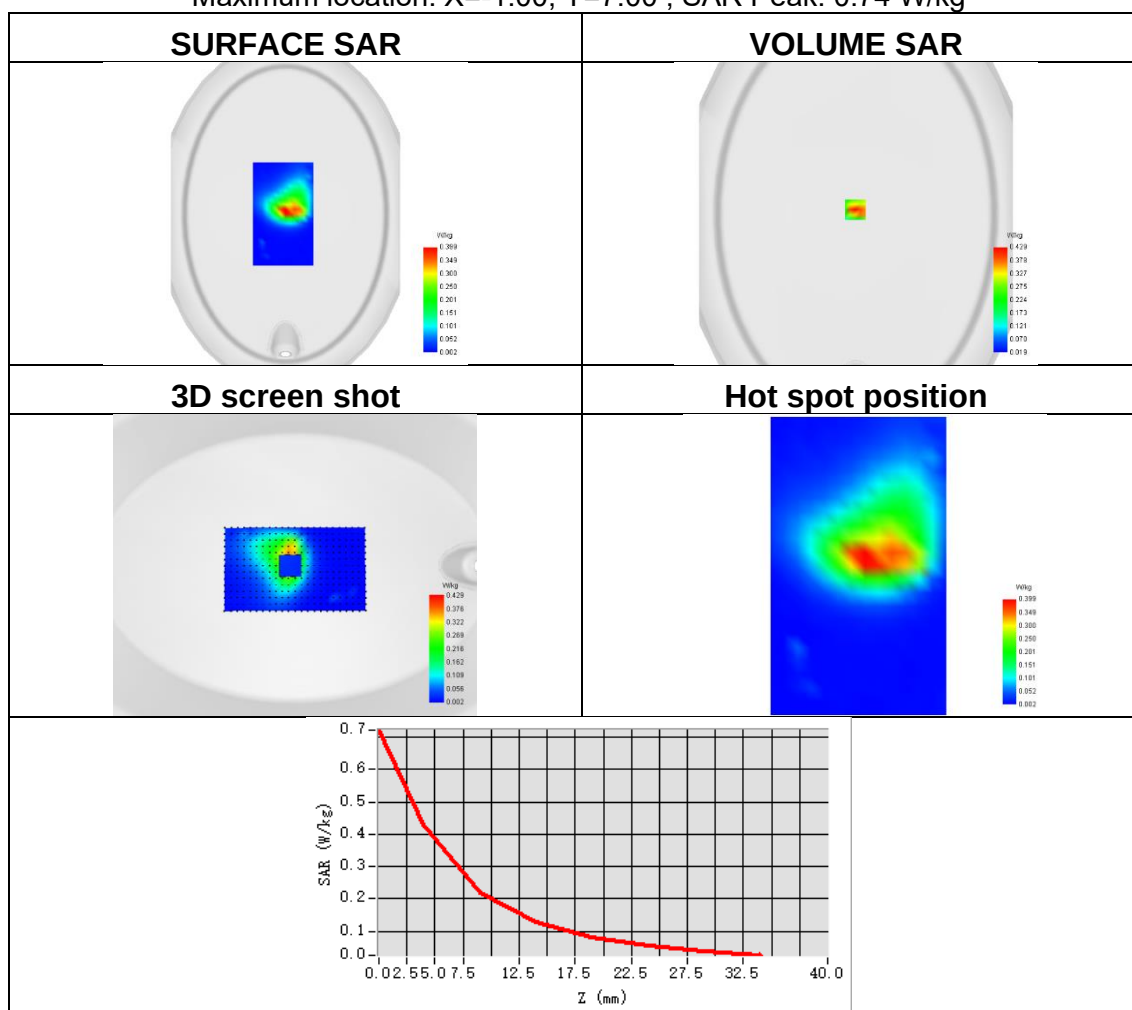




Plot 31:

Test Date	2026-07-18
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)	0.199
SAR 1g (W/Kg)	0.419
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	51.361091
ConvF	0.71
Relative permittivity	41.72
Conductivity (S/m)	0.88

Maximum location: X=-1.00, Y=7.00 ; SAR Peak: 0.74 W/kg

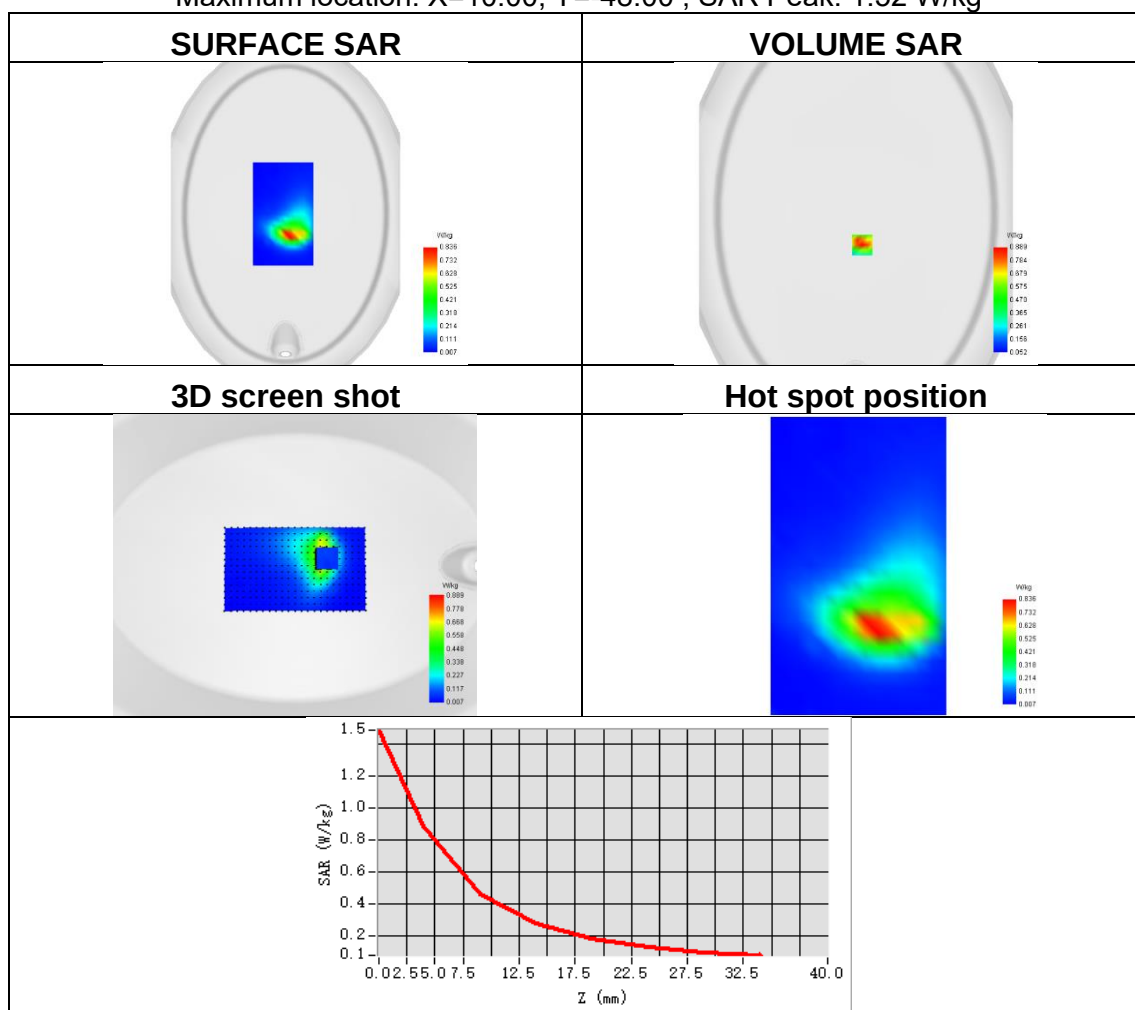




Plot 32:

Test Date	2026-07-18
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)	0.444
SAR 1g (W/Kg)	0.890
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.921001
ConvF	0.71
Relative permittivity	40.98
Conductivity (S/m)	0.93

Maximum location: X=10.00, Y=-48.00 ; SAR Peak: 1.52 W/kg

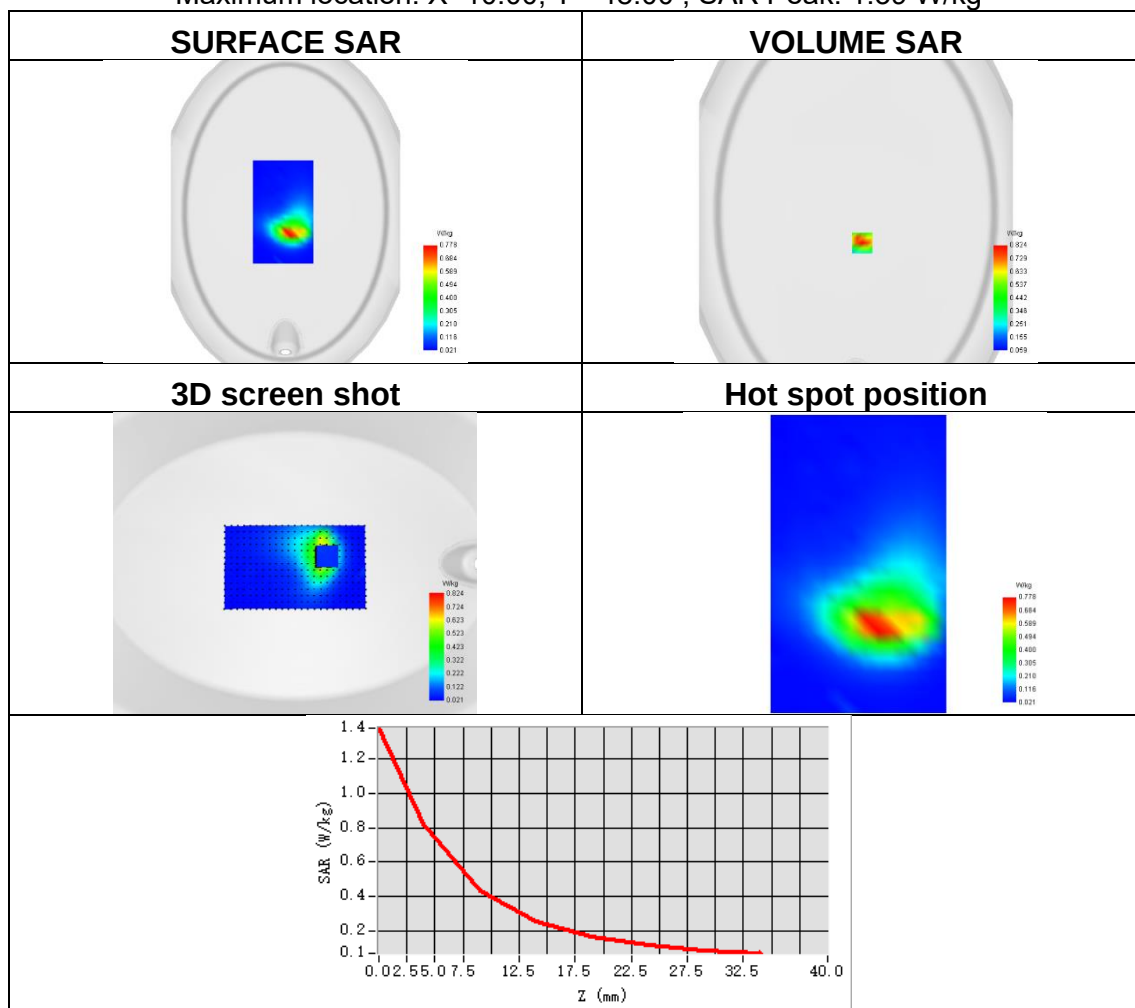




Plot 33:

Test Date	2026-07-18
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 14
Signal	LTE FDD
Frequency	763
SAR 10g (W/Kg)	0.406
SAR 1g (W/Kg)	0.817
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.397864
ConvF	0.71
Relative permittivity	42.12
Conductivity (S/m)	0.89

Maximum location: X=10.00, Y=-48.00 ; SAR Peak: 1.39 W/kg

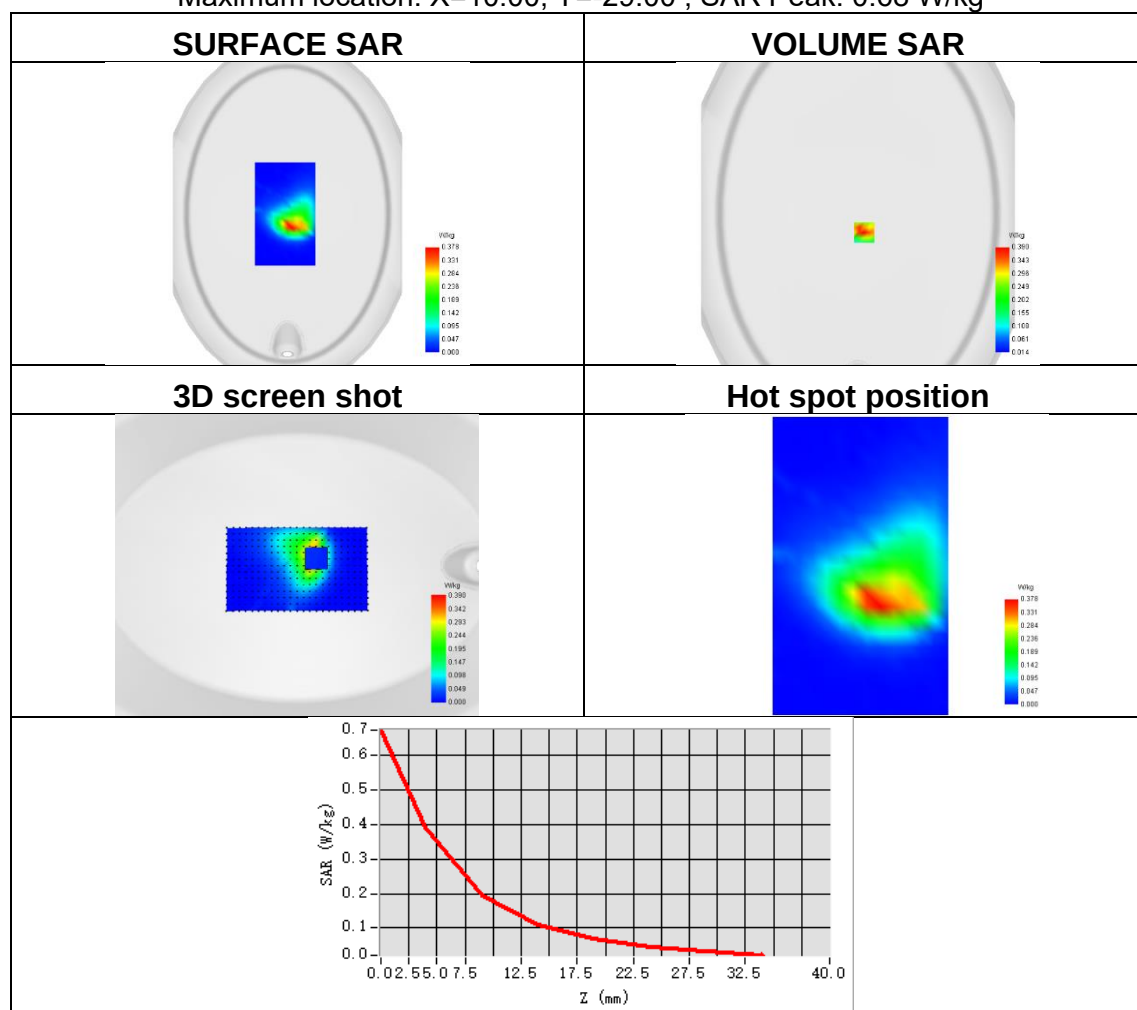




Plot 34:

Test Date	2026-07-18
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	703
SAR 10g (W/Kg)	0.186
SAR 1g (W/Kg)	0.389
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	49.499766
ConvF	0.71
Relative permittivity	42.97
Conductivity (S/m)	0.89

Maximum location: X=10.00, Y=-29.00 ; SAR Peak: 0.68 W/kg

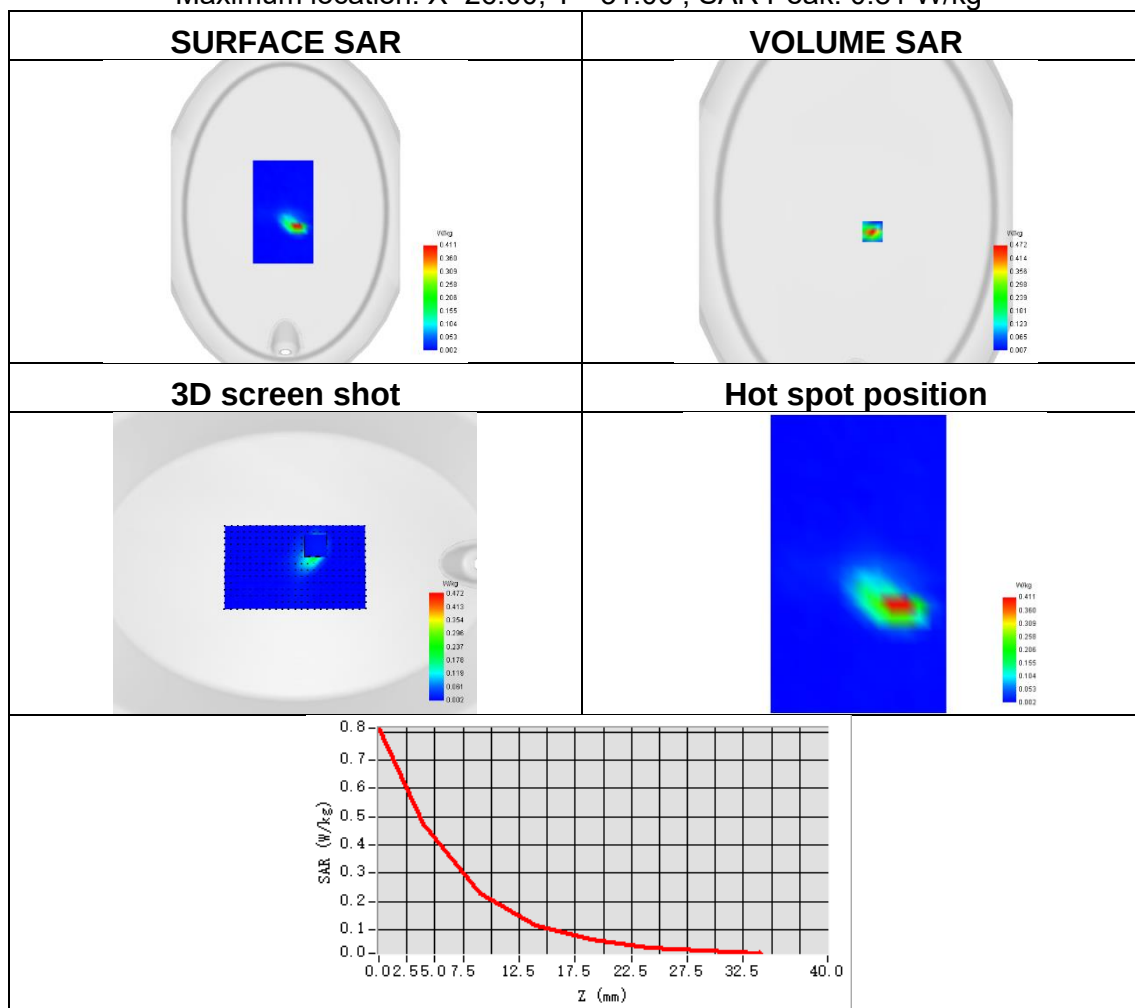




Plot 35:

Test Date	2026-08-02
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 25
Signal	LTE FDD
Frequency	1905
SAR 10g (W/Kg)	0.179
SAR 1g (W/Kg)	0.422
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.927129
ConvF	0.90
Relative permittivity	40.91
Conductivity (S/m)	1.38

Maximum location: X=26.00, Y=-31.00 ; SAR Peak: 0.81 W/kg

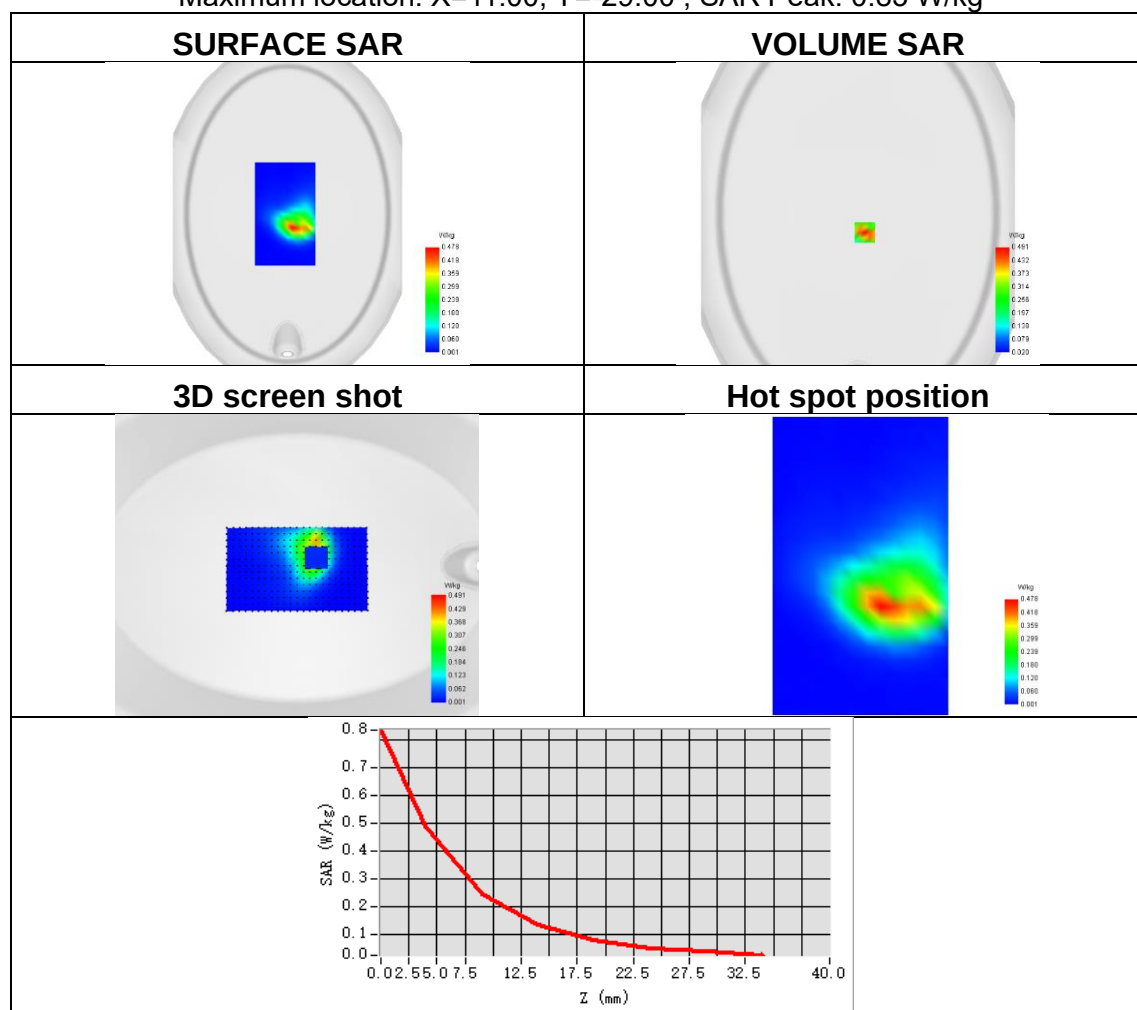




Plot 36:

Test Date	2026-07-20
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	831.5
SAR 10g (W/Kg)	0.228
SAR 1g (W/Kg)	0.465
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	49.658393
ConvF	0.69
Relative permittivity	42.09
Conductivity (S/m)	0.86

Maximum location: X=11.00, Y=-29.00 ; SAR Peak: 0.83 W/kg

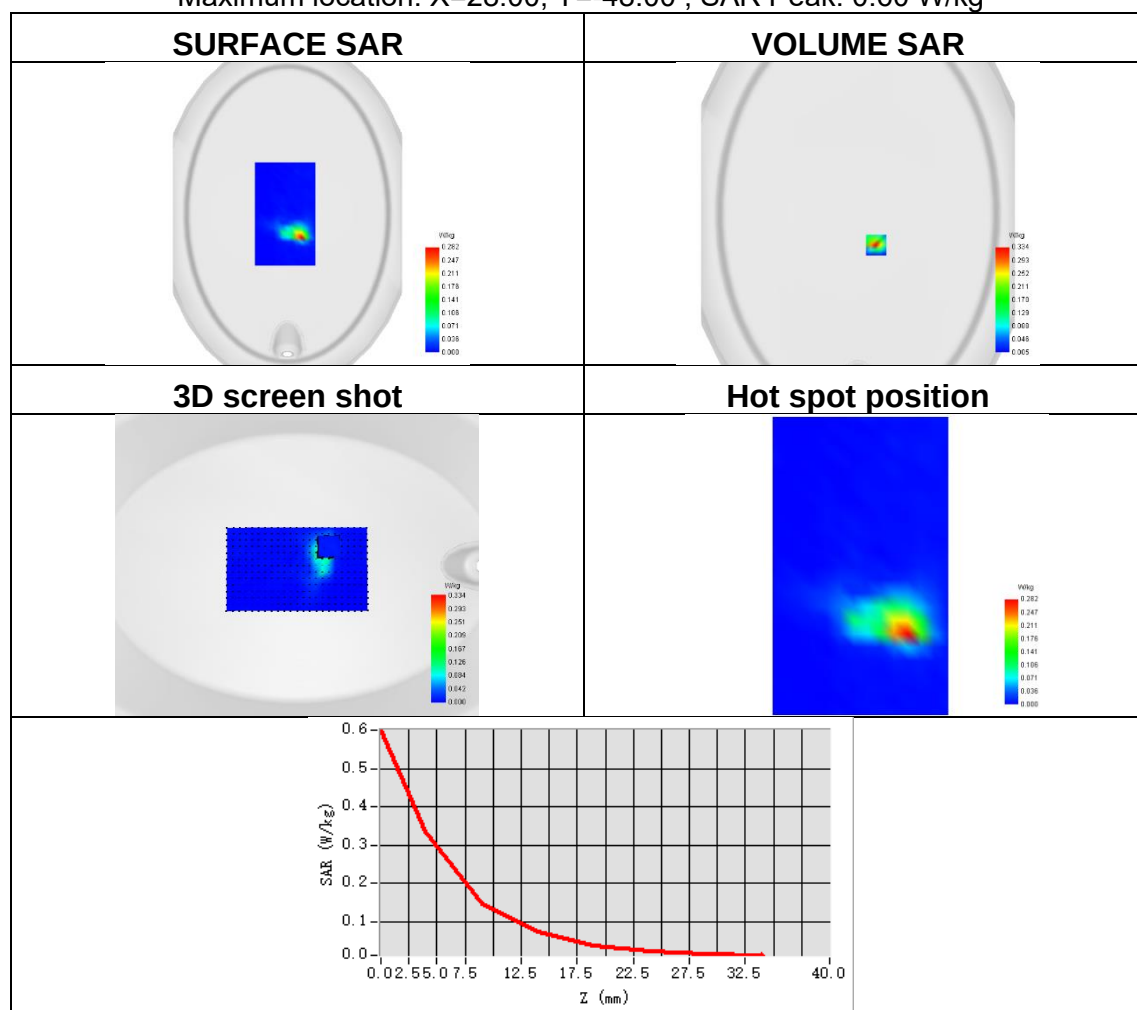




Plot 37:

Test Date	2026-08-01
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 FDD
Frequency	2595
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.302
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	44.316639
ConvF	0.98
Relative permittivity	40.35
Conductivity (S/m)	1.99

Maximum location: X=28.00, Y=-48.00 ; SAR Peak: 0.60 W/kg

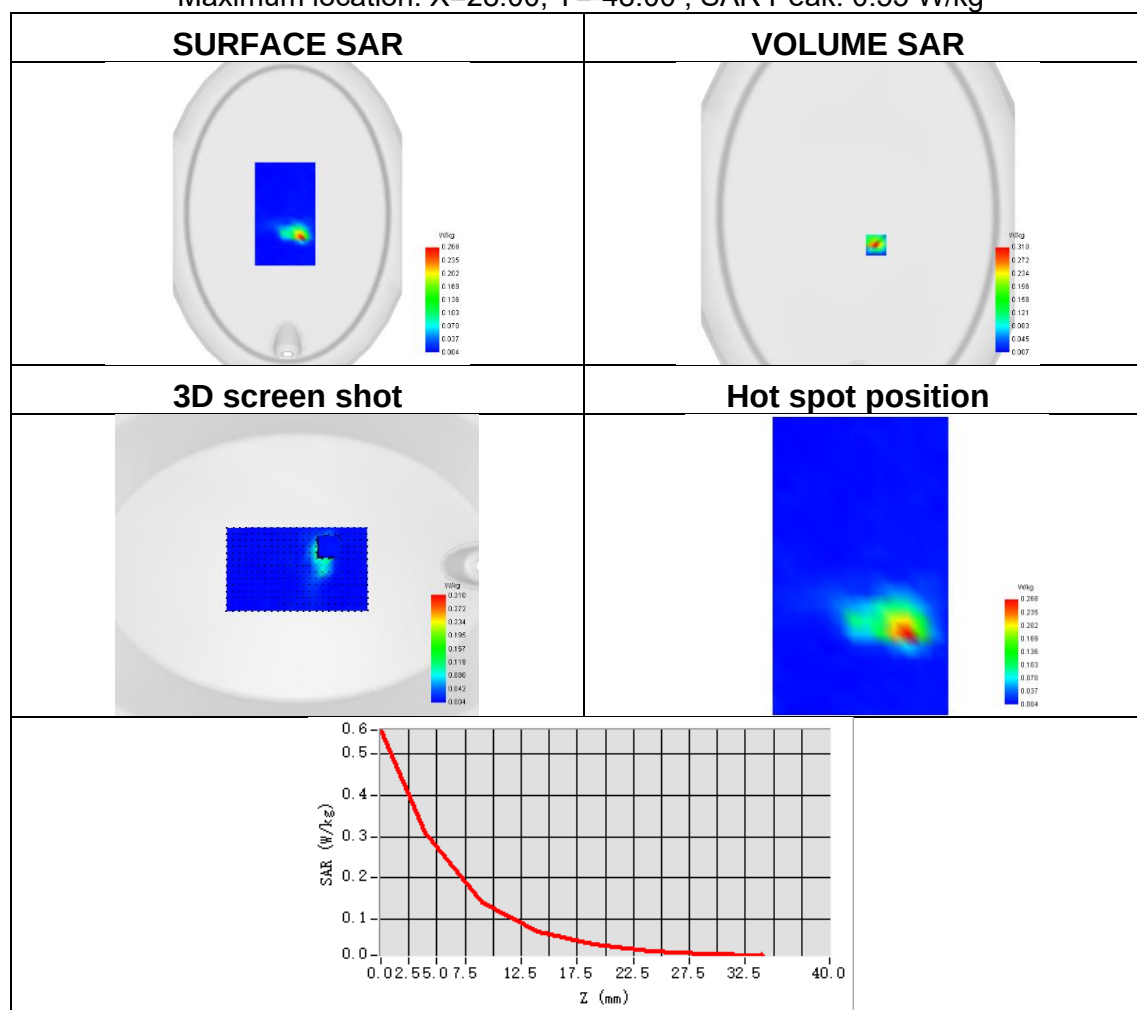




Plot 38:

Test Date	2026-08-01
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 41
Signal	LTE FDD
Frequency	2593
SAR 10g (W/Kg)	0.116
SAR 1g (W/Kg)	0.279
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	44.988427
ConvF	0.98
Relative permittivity	39.73
Conductivity (S/m)	1.99

Maximum location: X=28.00, Y=-48.00 ; SAR Peak: 0.55 W/kg

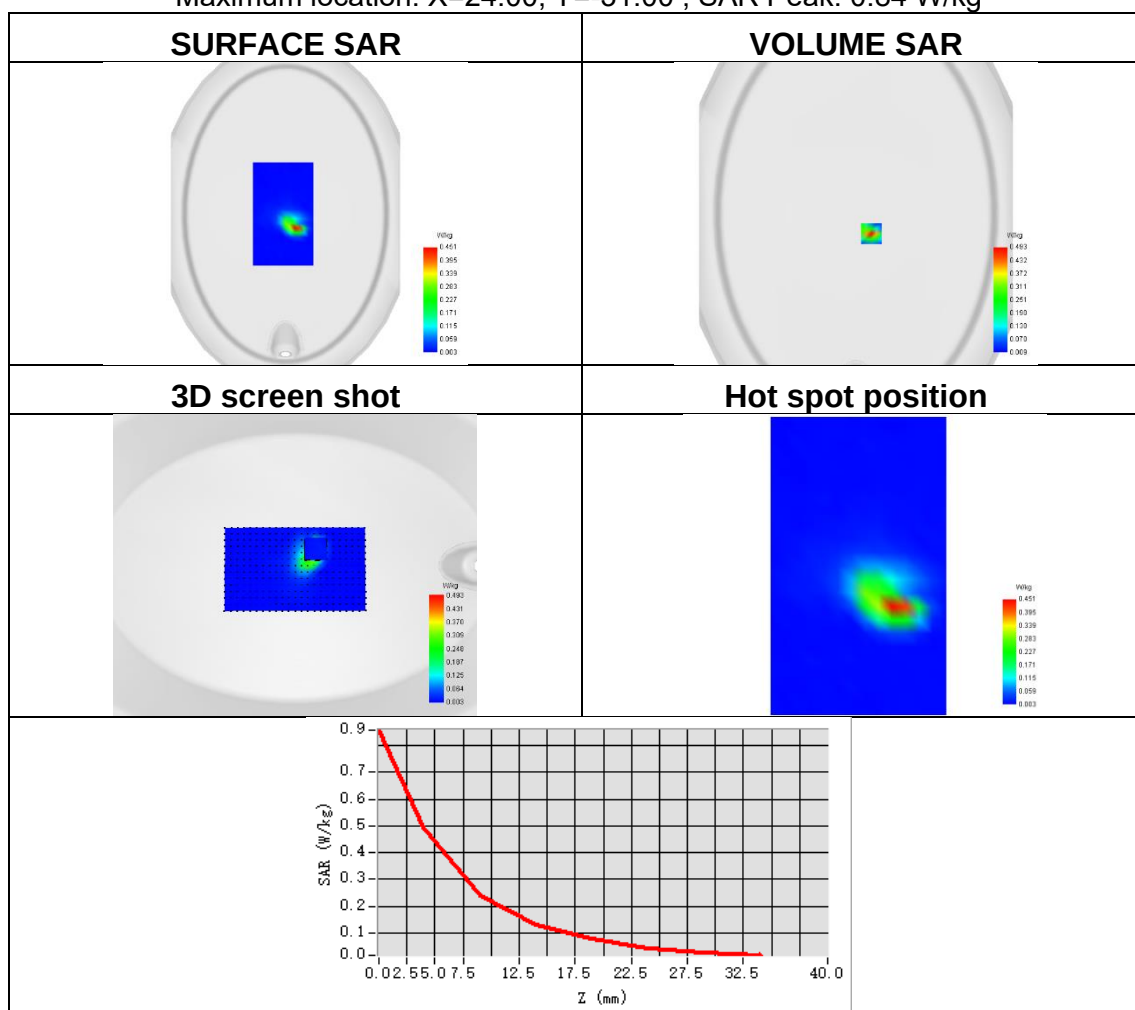




Plot 39:

Test Date	2026-07-16
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 66
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.187
SAR 1g (W/Kg)	0.435
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	48.174783
ConvF	0.69
Relative permittivity	41.49
Conductivity (S/m)	1.33

Maximum location: X=24.00, Y=-31.00 ; SAR Peak: 0.84 W/kg

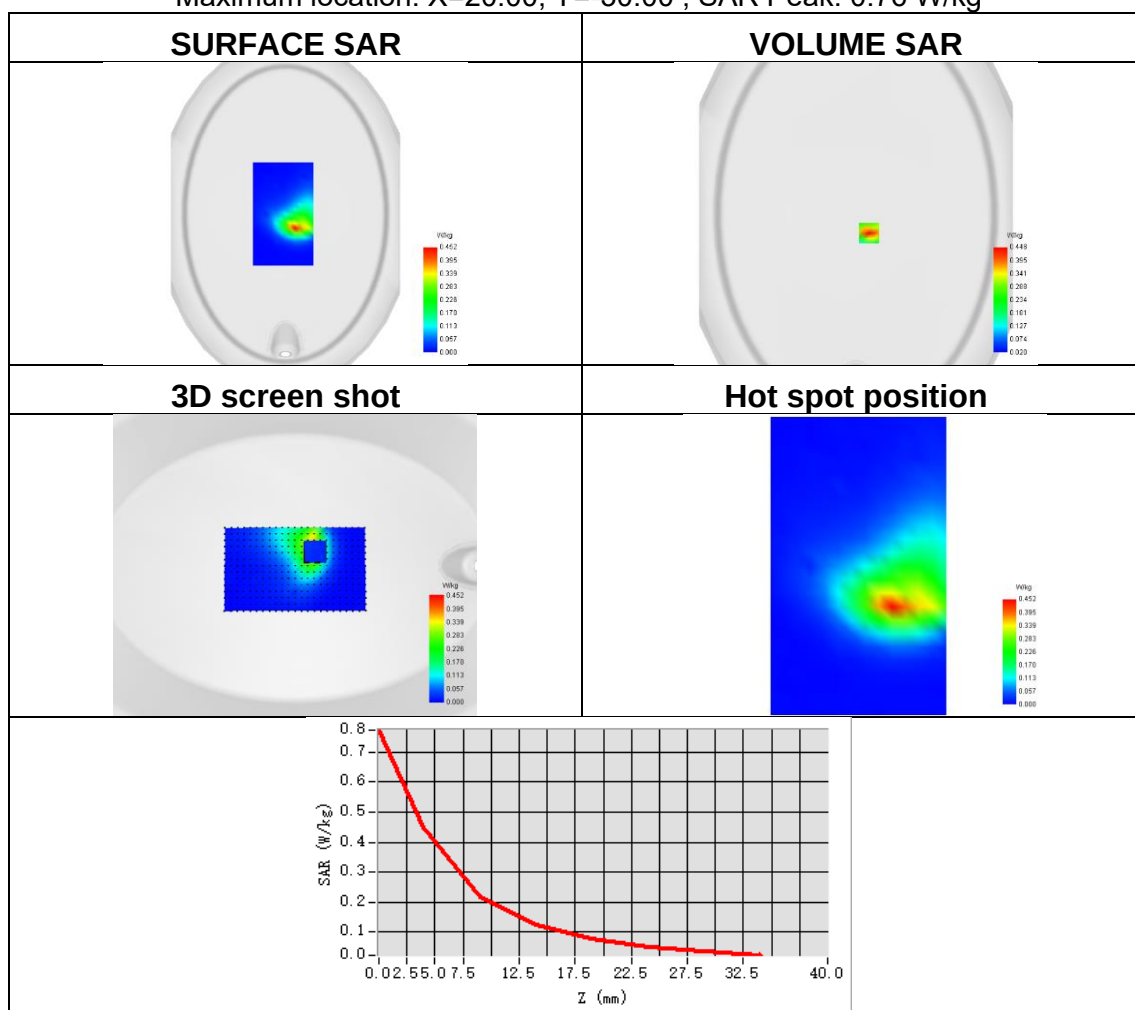




Plot 40:

Test Date	2026-07-18
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)	0.212
SAR 1g (W/Kg)	0.440
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.958546
ConvF	0.71
Relative permittivity	42.12
Conductivity (S/m)	0.85

Maximum location: X=20.00, Y=-30.00 ; SAR Peak: 0.76 W/kg





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※