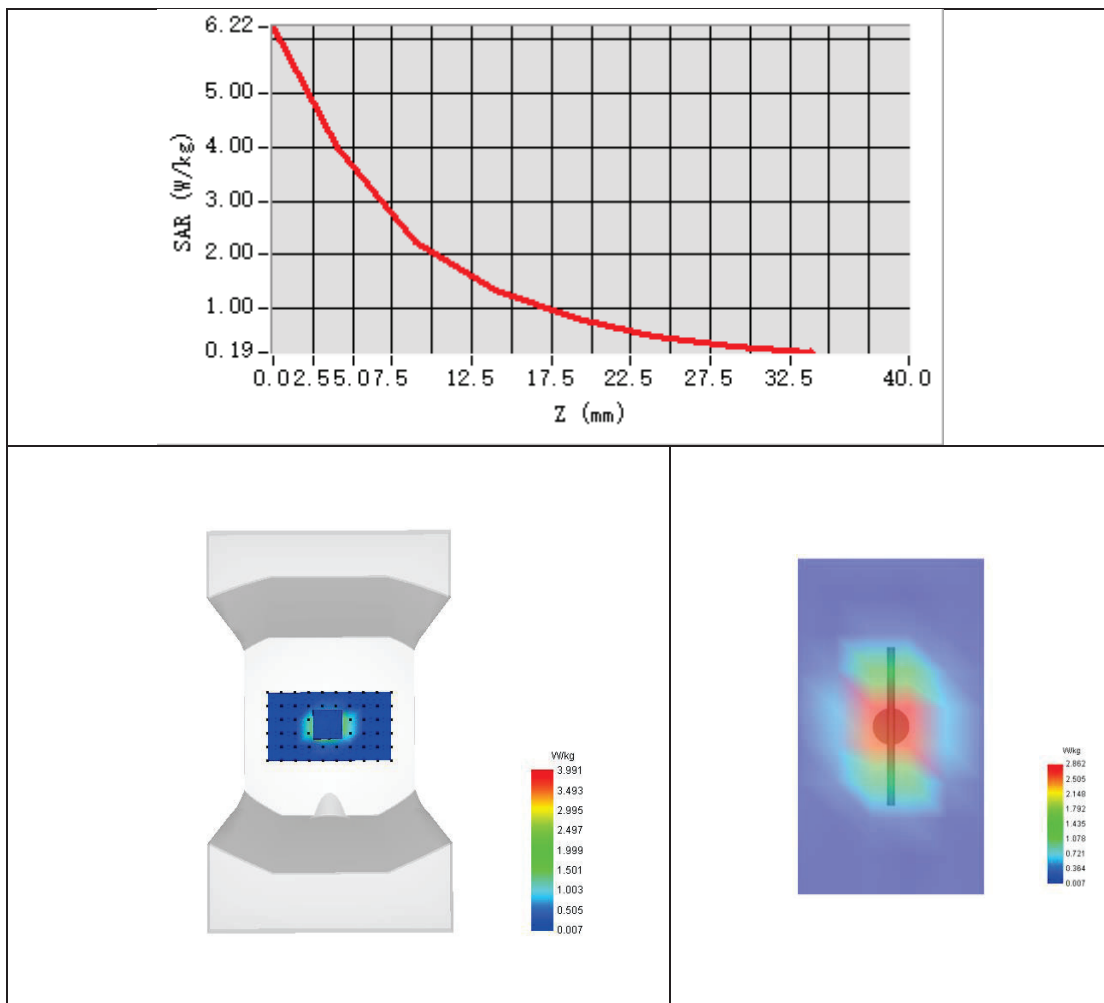




Z Axis Scan





System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)

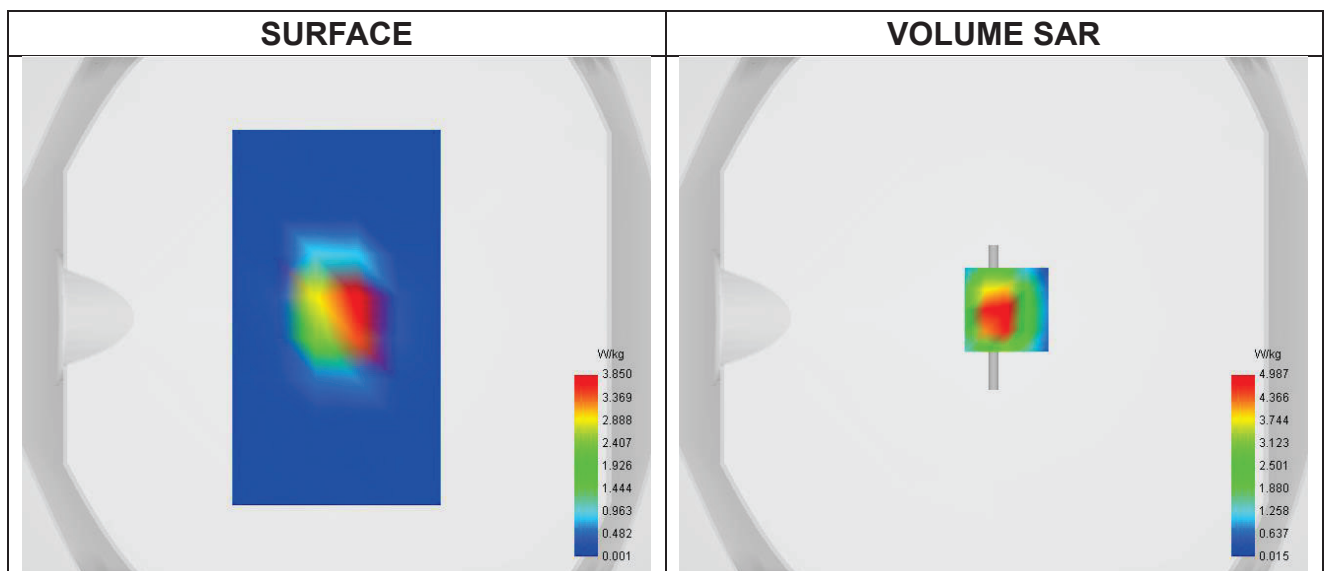
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-05-19

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.32
Conductivity (S/m)	1.65
Probe	SN 04/22 EPGO364
ConvF	2.31
Crest factor:	1:1

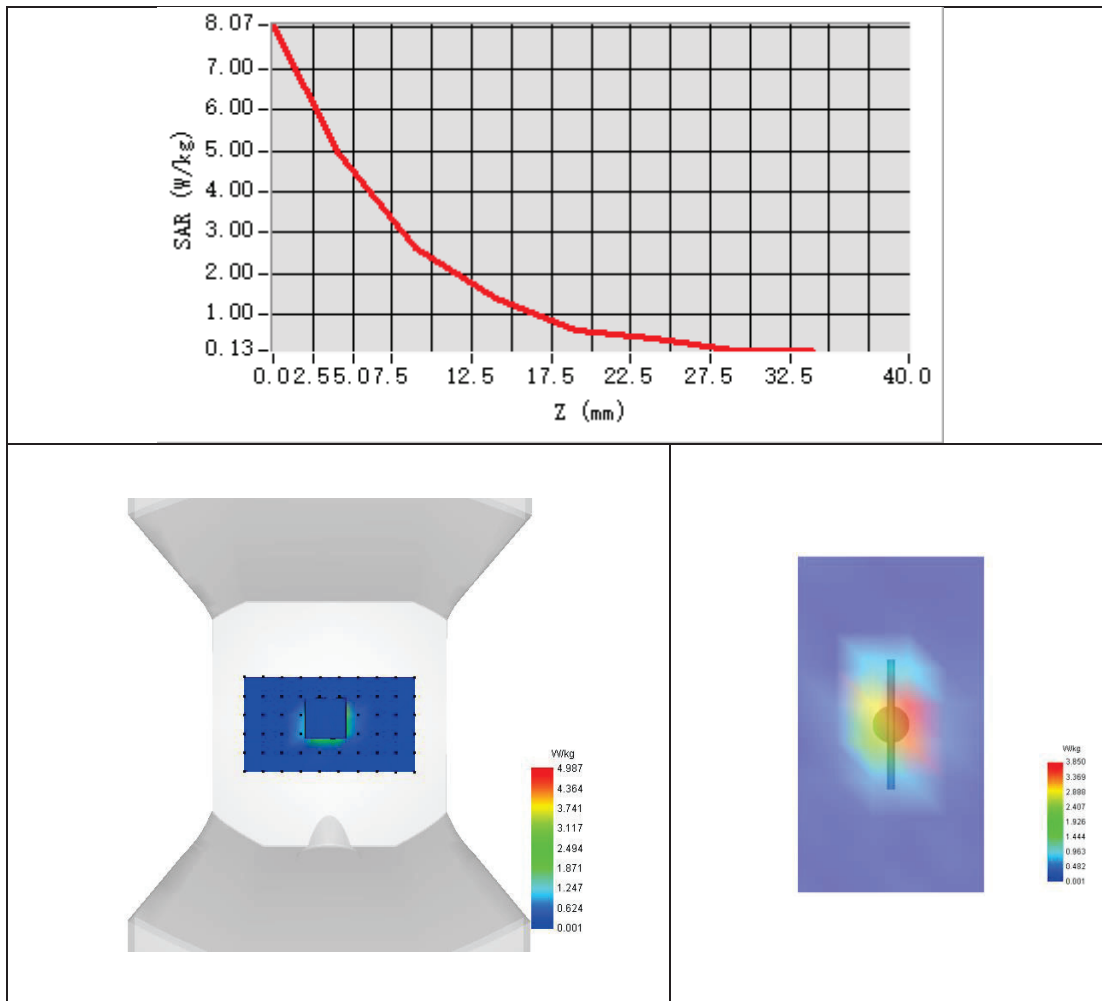


Maximum location: X=5.00, Y=0.00 ; SAR Peak: 8.75 W/kg

SAR 10g (W/Kg)	2.351
SAR 1g (W/Kg)	5.053



Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

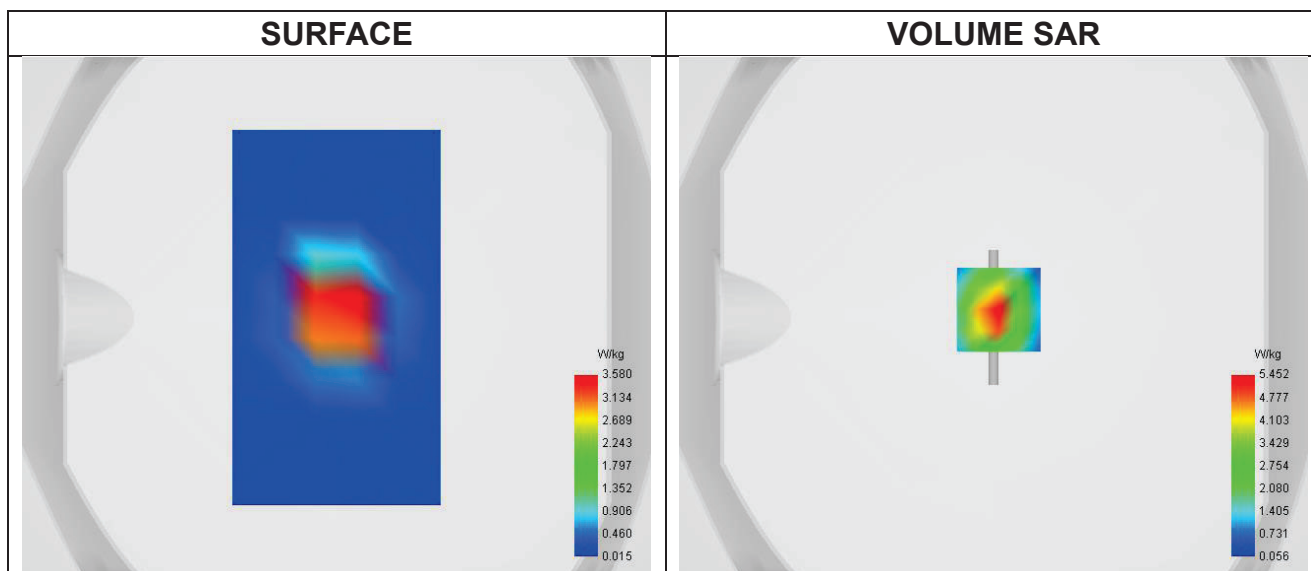
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-05-15

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.60
Conductivity (S/m)	1.83
Probe	SN 04/22 EPGO364
ConvF	2.30
Crest factor:	1:1

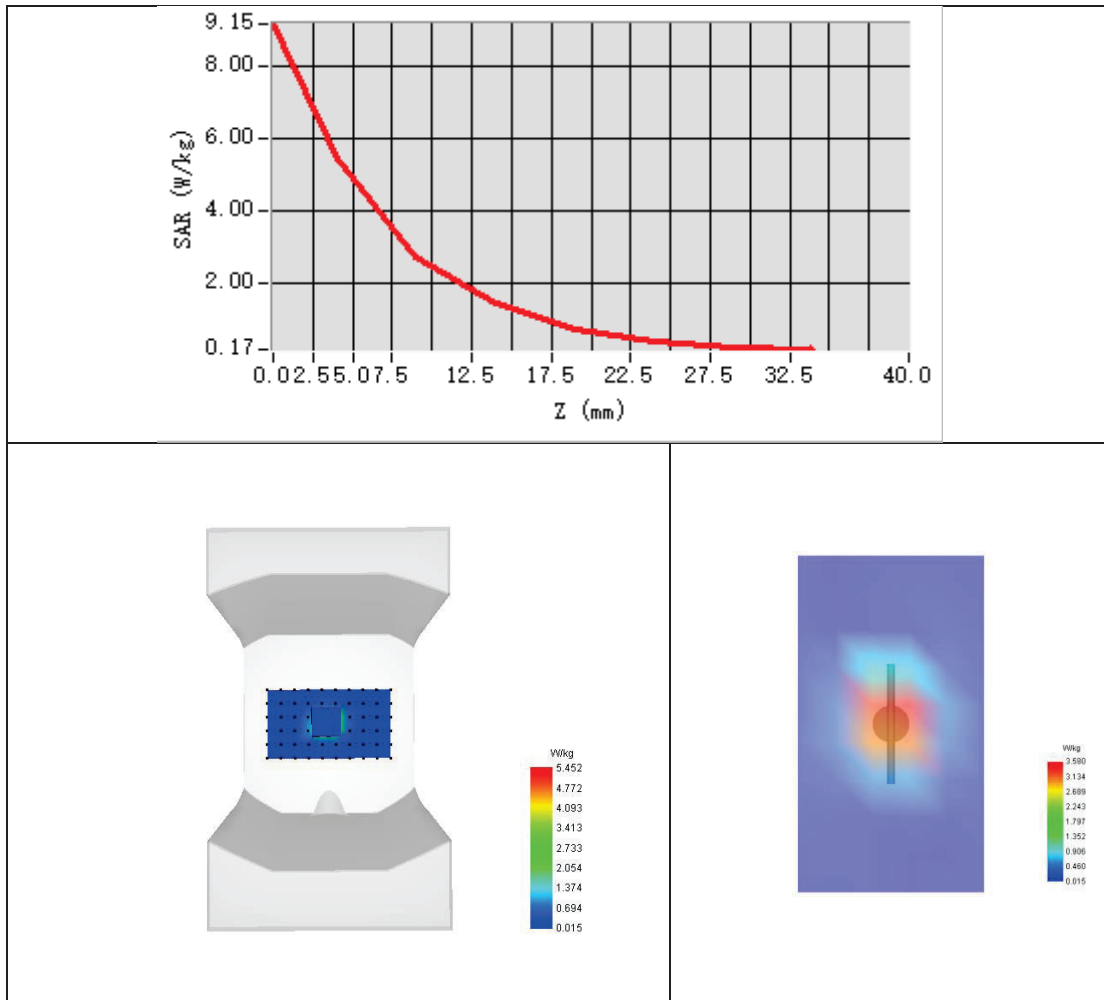


Maximum location: X=1.00, Y=3.00 ; SAR Peak: 9.18 W/kg

SAR 10g (W/Kg)	2.377
SAR 1g (W/Kg)	5.465



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

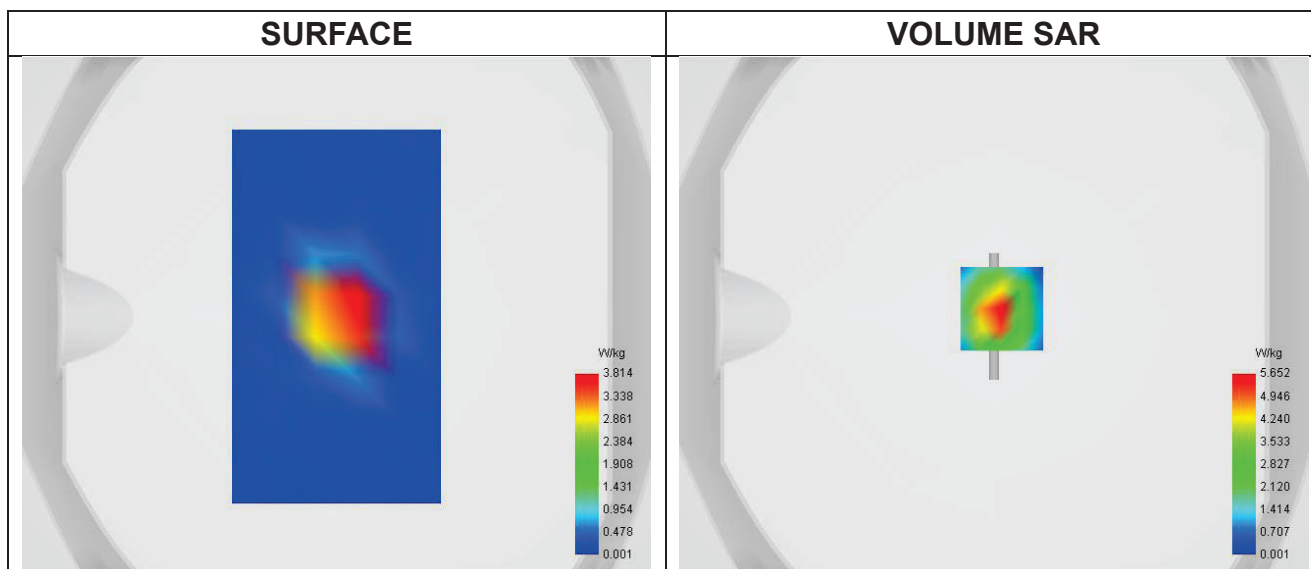
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-05-12

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.36
Conductivity (S/m)	2.00
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1

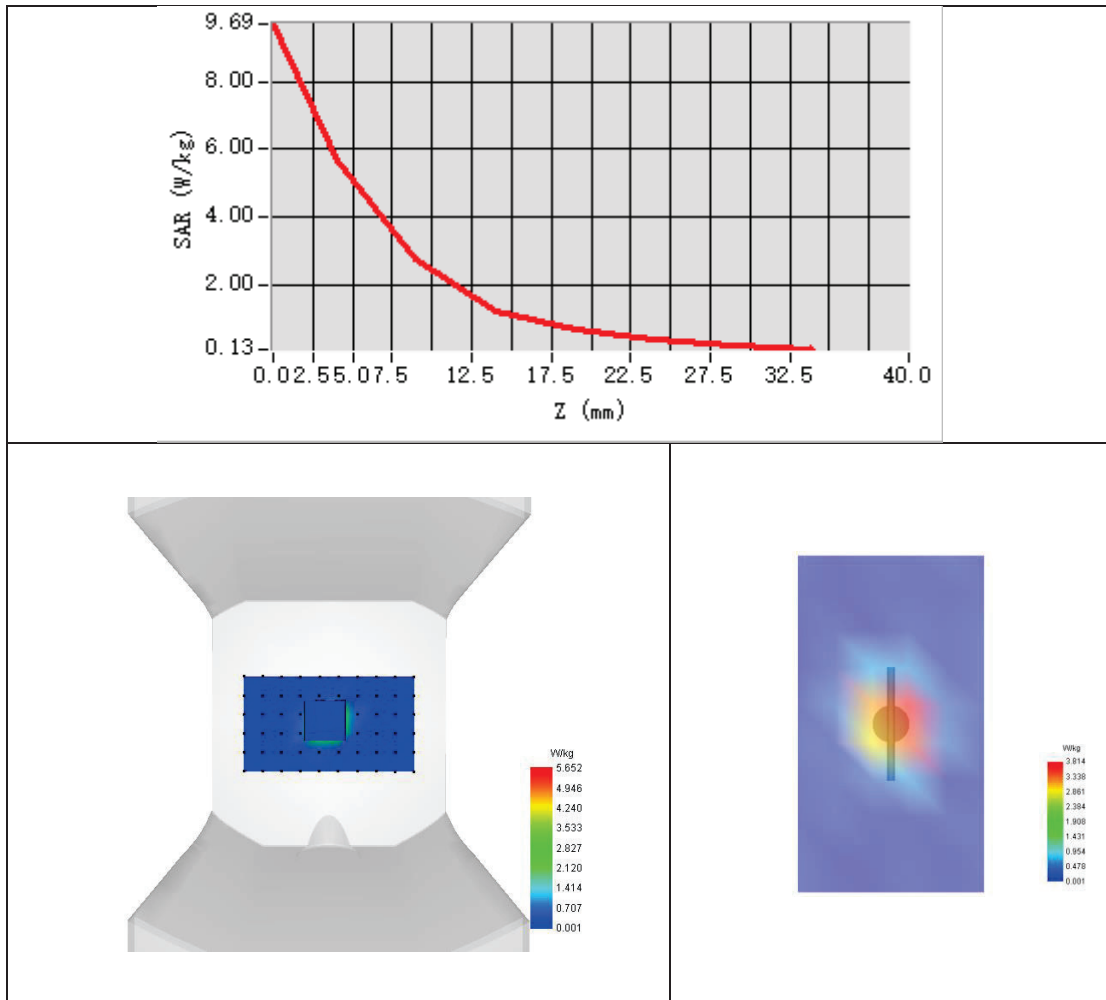


Maximum location: X=2.00, Y=1.00 ; SAR Peak: 10.43 W/kg

SAR 10g (W/Kg)	2.407
SAR 1g (W/Kg)	5.629



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

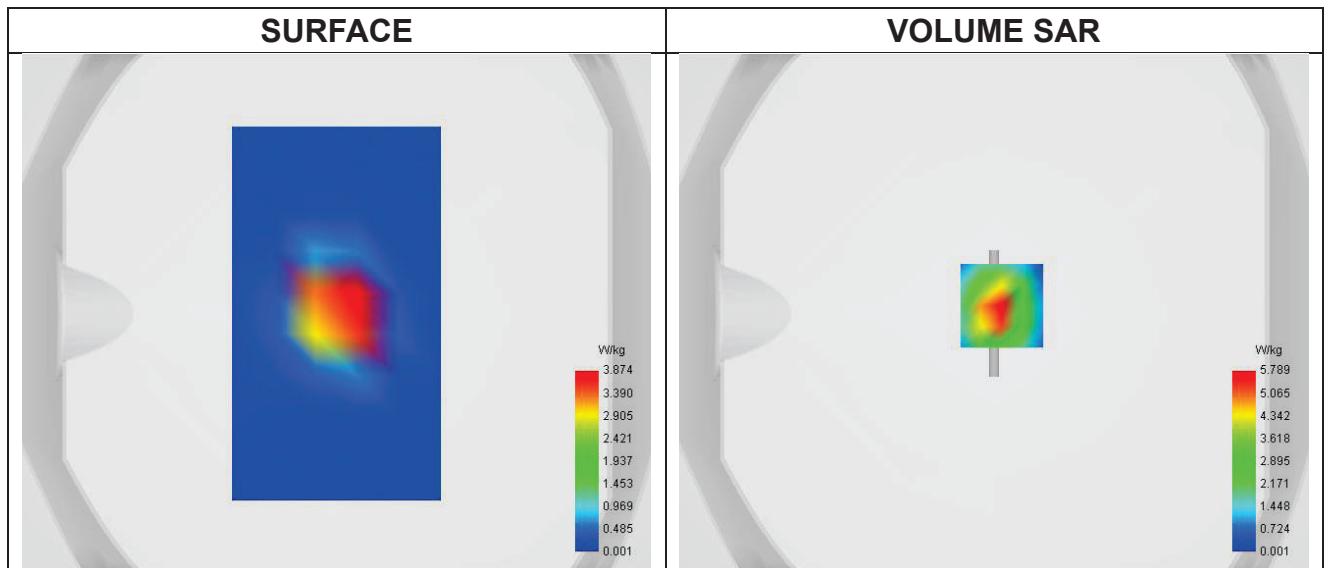
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-06-03

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.11
Conductivity (S/m)	2.01
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1

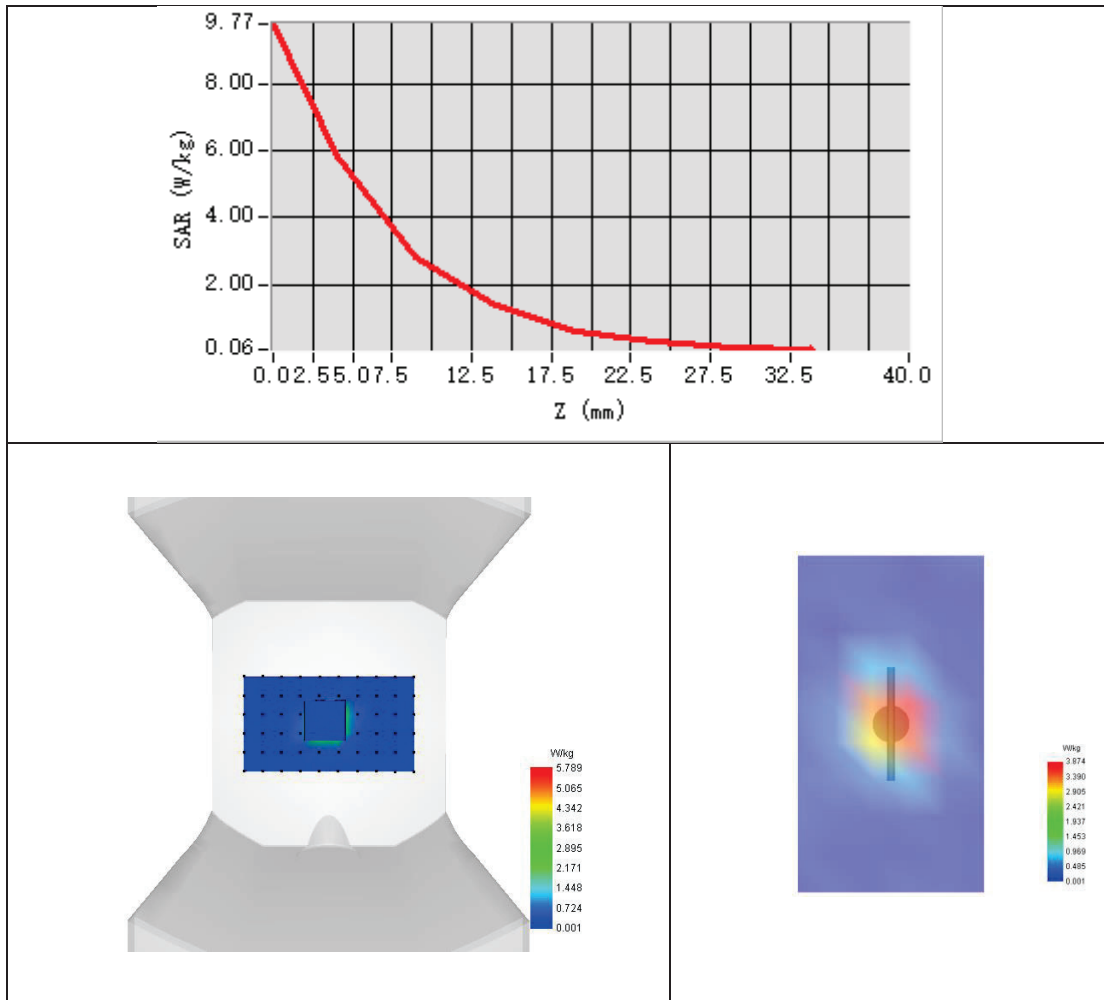


Maximum location: X=3.00, Y=3.00 ; SAR Peak: 10.06 W/kg

SAR 10g (W/Kg)	2.413
SAR 1g (W/Kg)	5.624



Z Axis Scan





System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

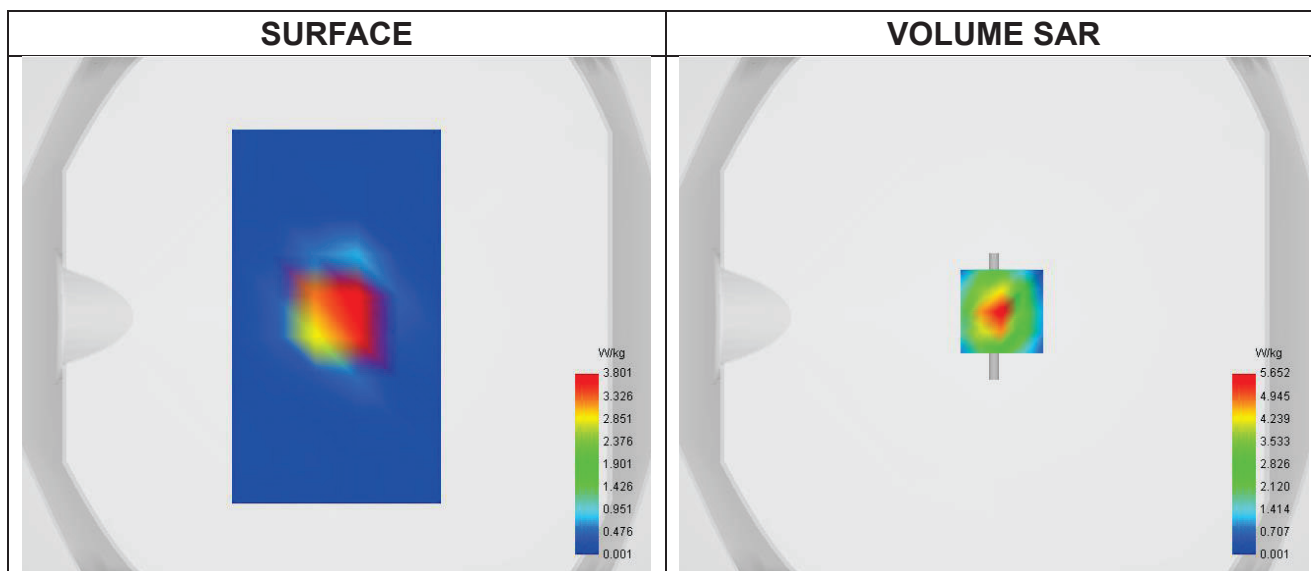
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-05-11

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.72
Conductivity (S/m)	1.94
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1

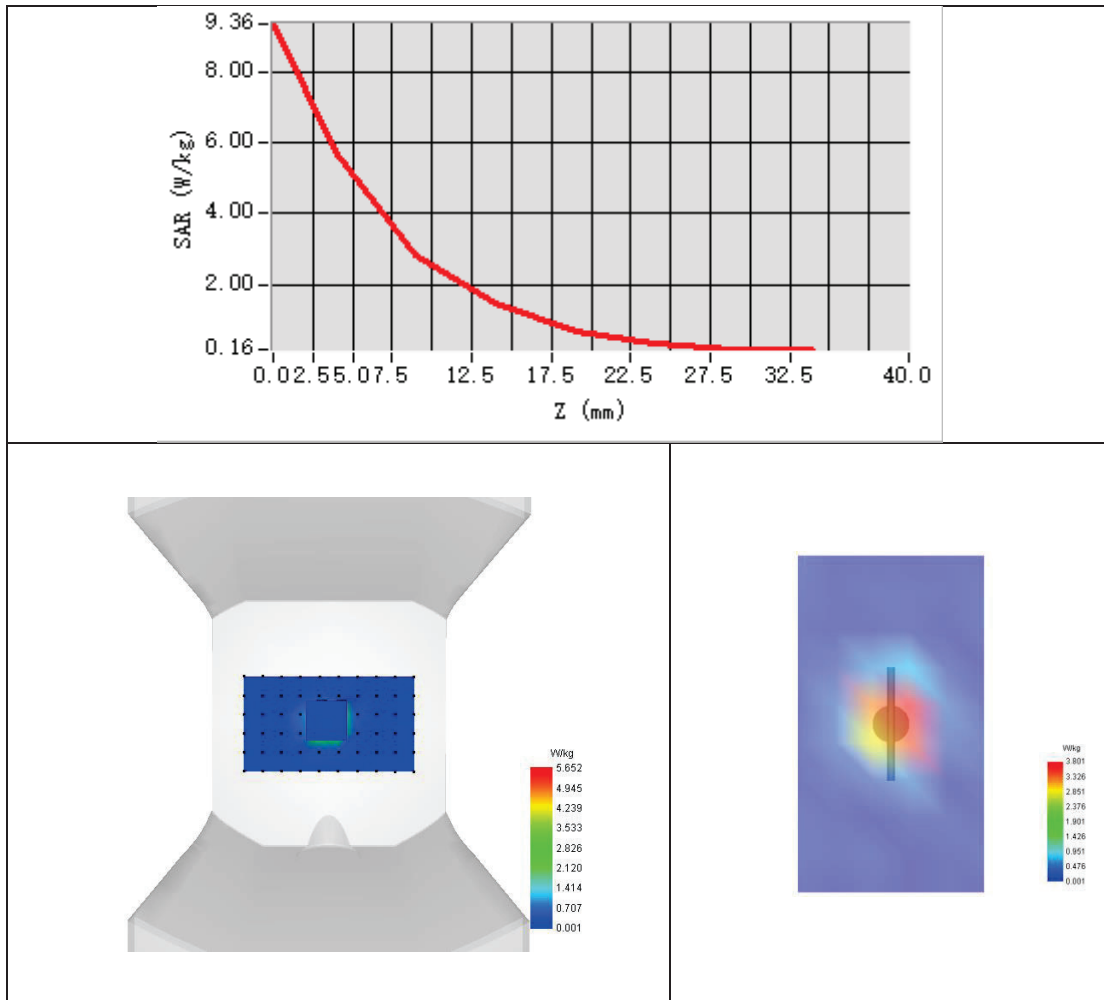


Maximum location: X=1.00, Y=2.00 ; SAR Peak: 10.12 W/kg

SAR 10g (W/Kg)	2.418
SAR 1g (W/Kg)	5.644



Z Axis Scan





System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)

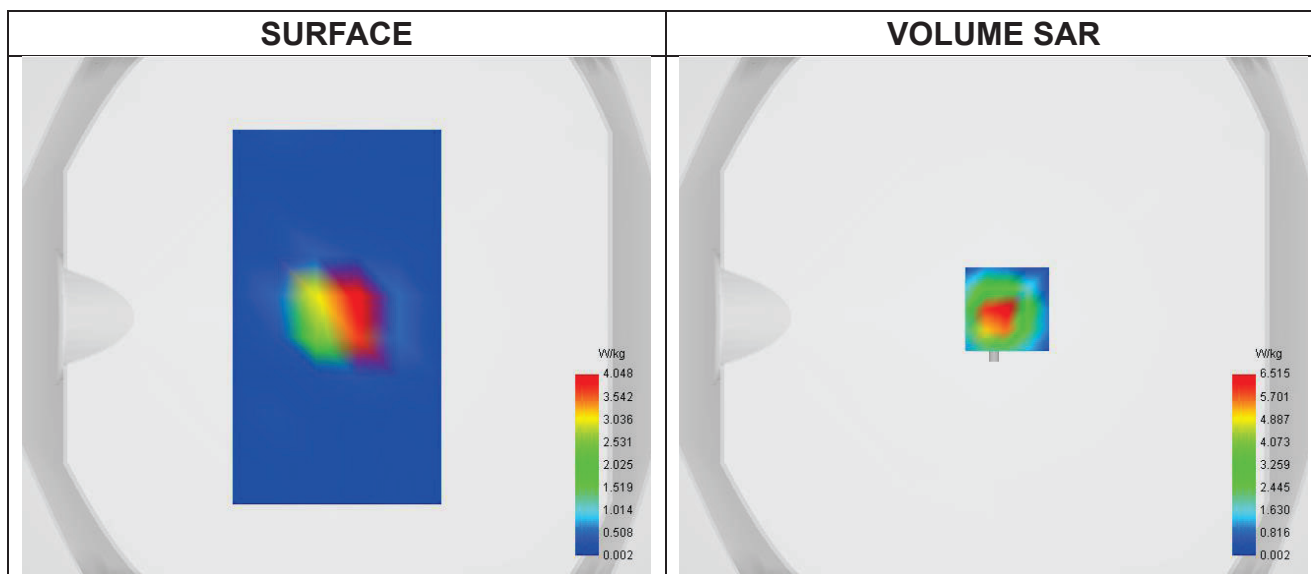
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-18

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.19
Conductivity (S/m)	3.08
Probe	SN 04/22 EPGO364
ConvF	1.84
Crest factor:	1:1

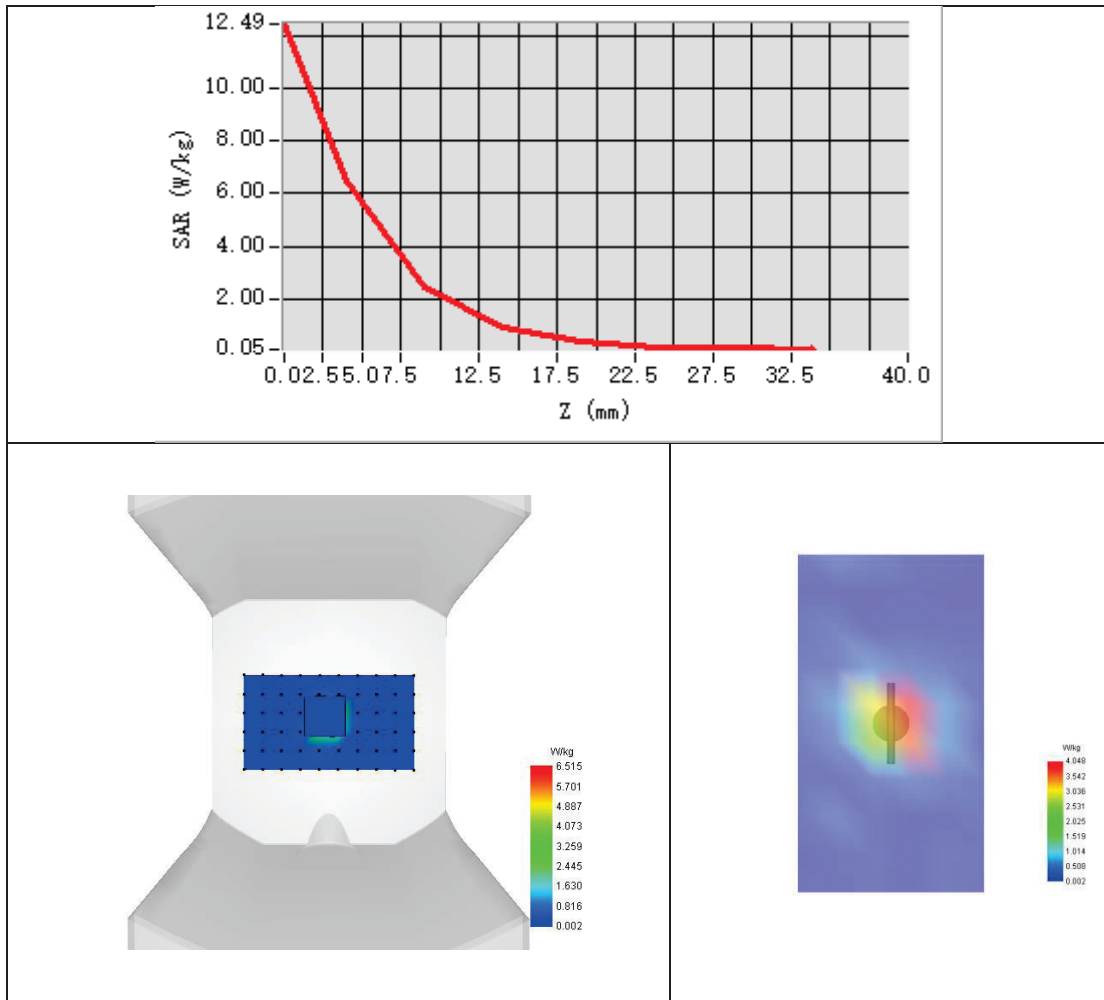


Maximum location: X=3.00, Y=5.00 ; SAR Peak: 13.79/kg

SAR 10g (W/Kg)	2.507
SAR 1g (W/Kg)	7.023



Z Axis Scan





System Performance Check Data (3900MHz)

Type: Phone measurement (Complete)

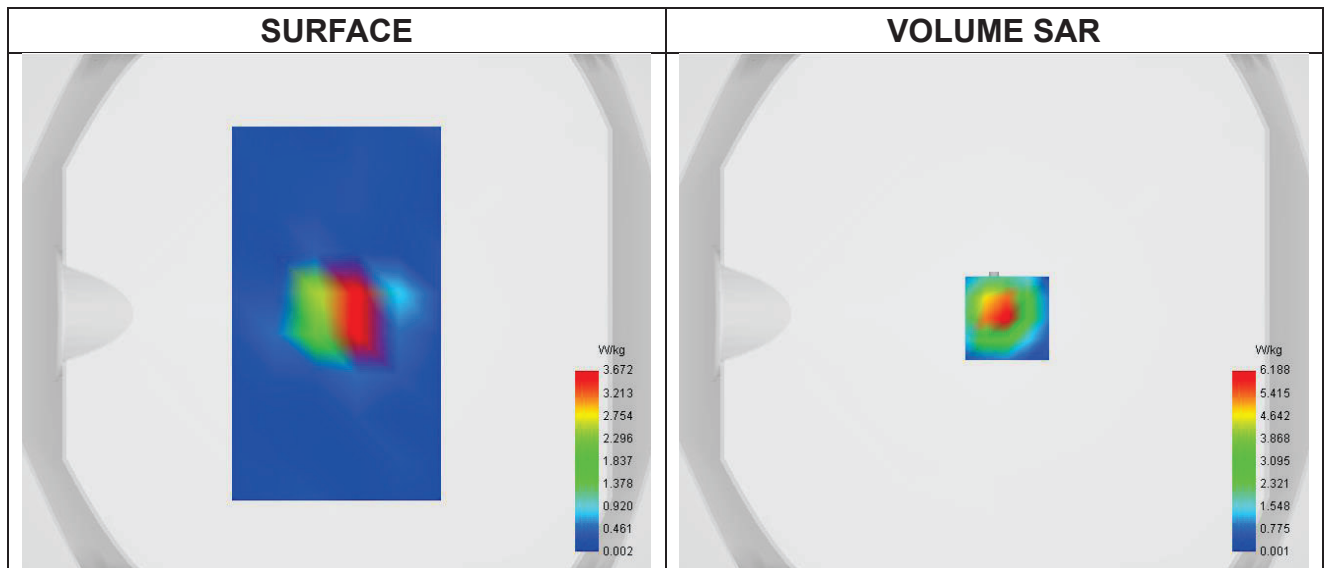
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-18

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3900
Channels	Middle
Signal	CW
Frequency (MHz)	3900.000
Relative permittivity	38.38
Conductivity (S/m)	3.40
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

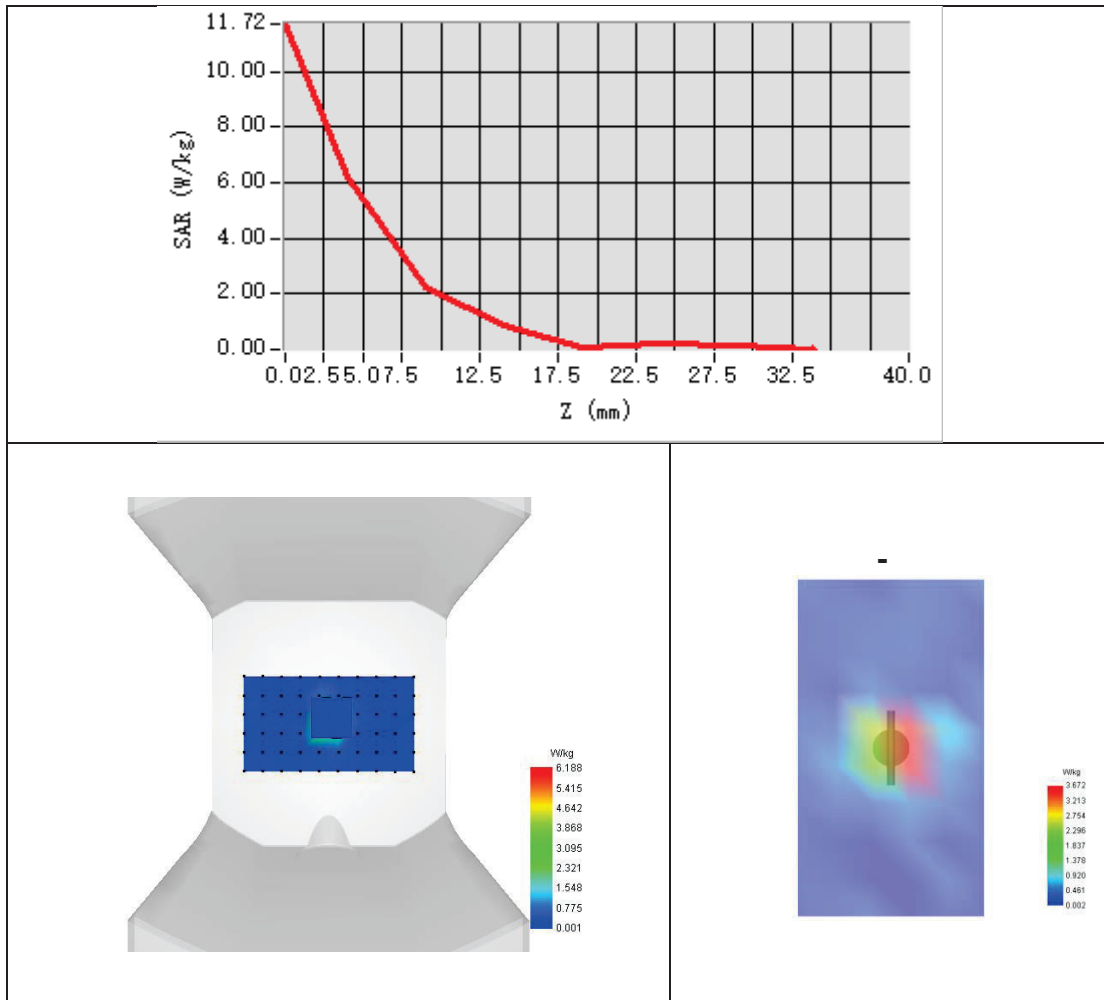


Maximum location: X=5.00, Y=5.00 ; SAR Peak: 12.88 W/kg

SAR 10g (W/Kg)	2.456
SAR 1g (W/Kg)	7.031



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

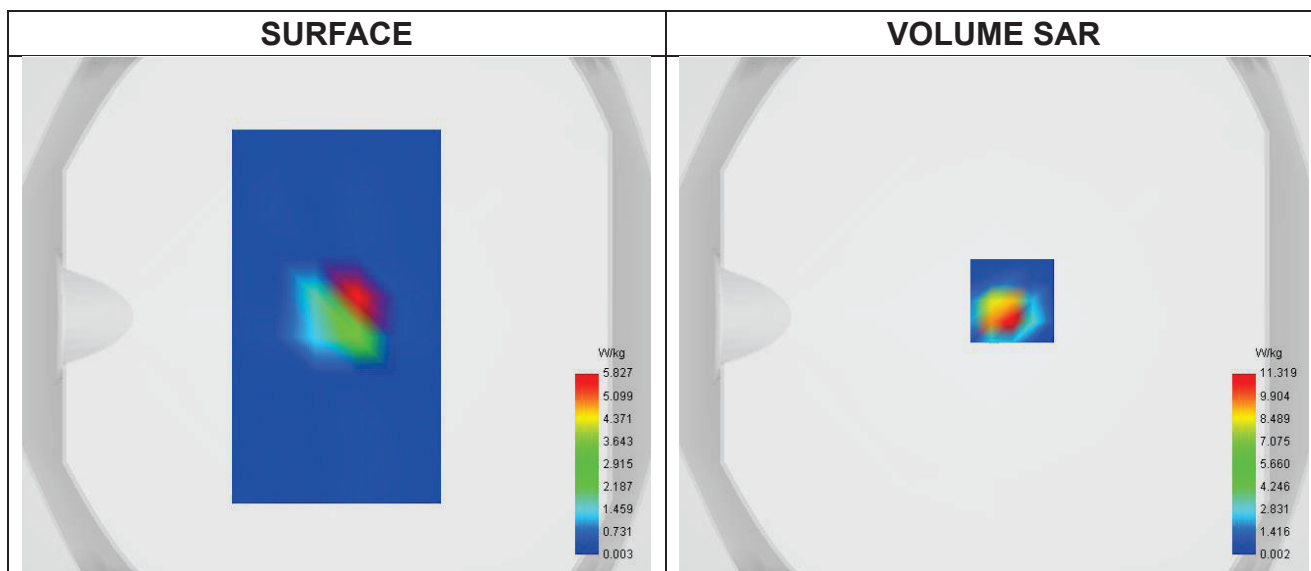
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-23

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.47
Conductivity (S/m)	4.67
Probe	SN 04/22 EPGO364
ConvF	1.98
Crest factor:	1:1

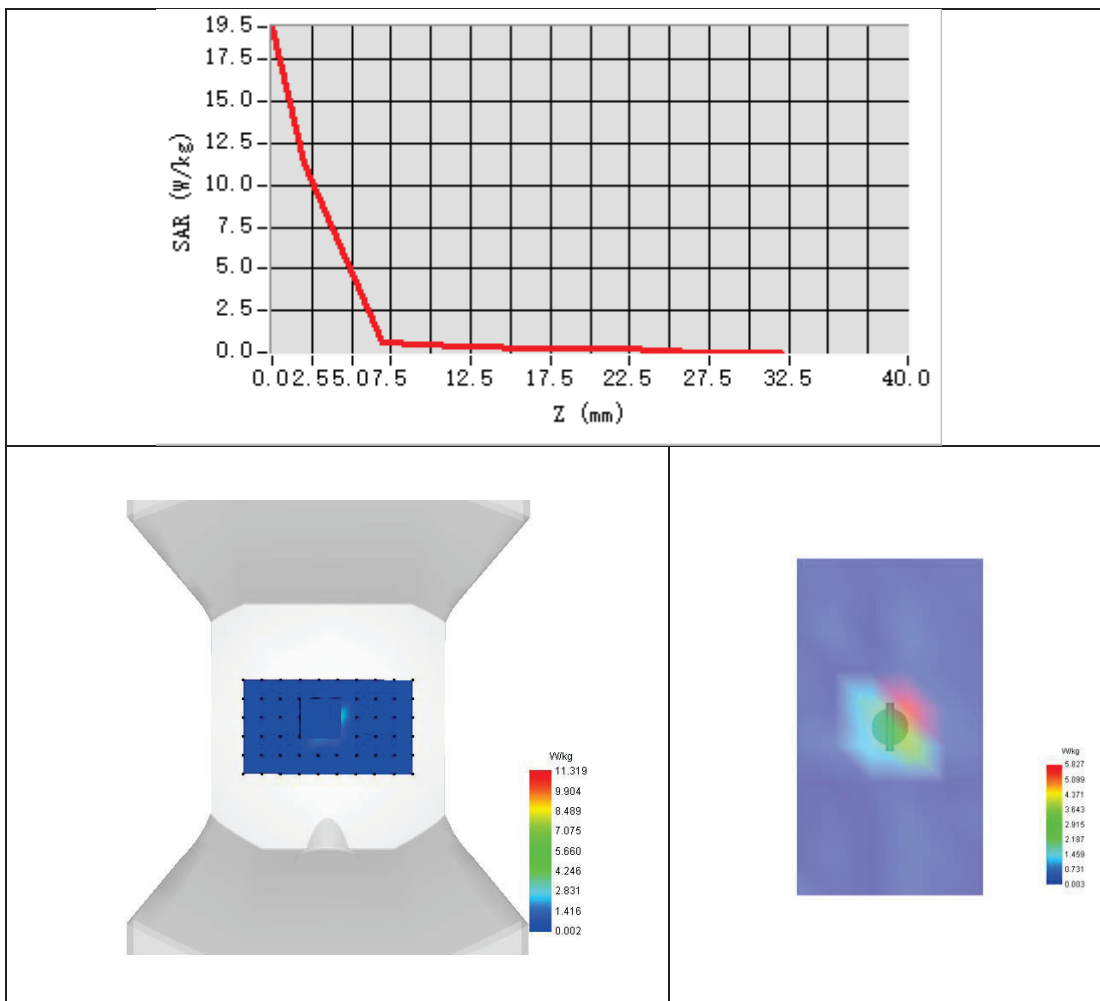


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 26.18 W/kg

SAR 10g (W/Kg)	2.163
SAR 1g (W/Kg)	7.789



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

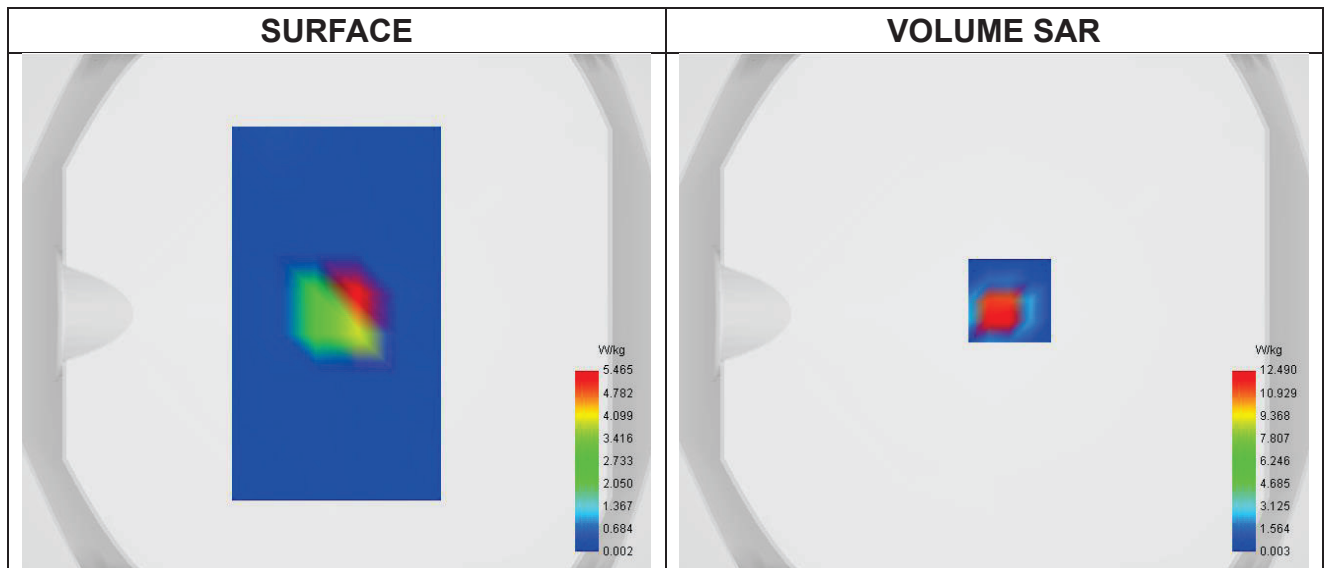
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.96
Conductivity (S/m)	4.63
Probe	SN 04/22 EPGO364
ConvF	1.98
Crest factor:	1:1

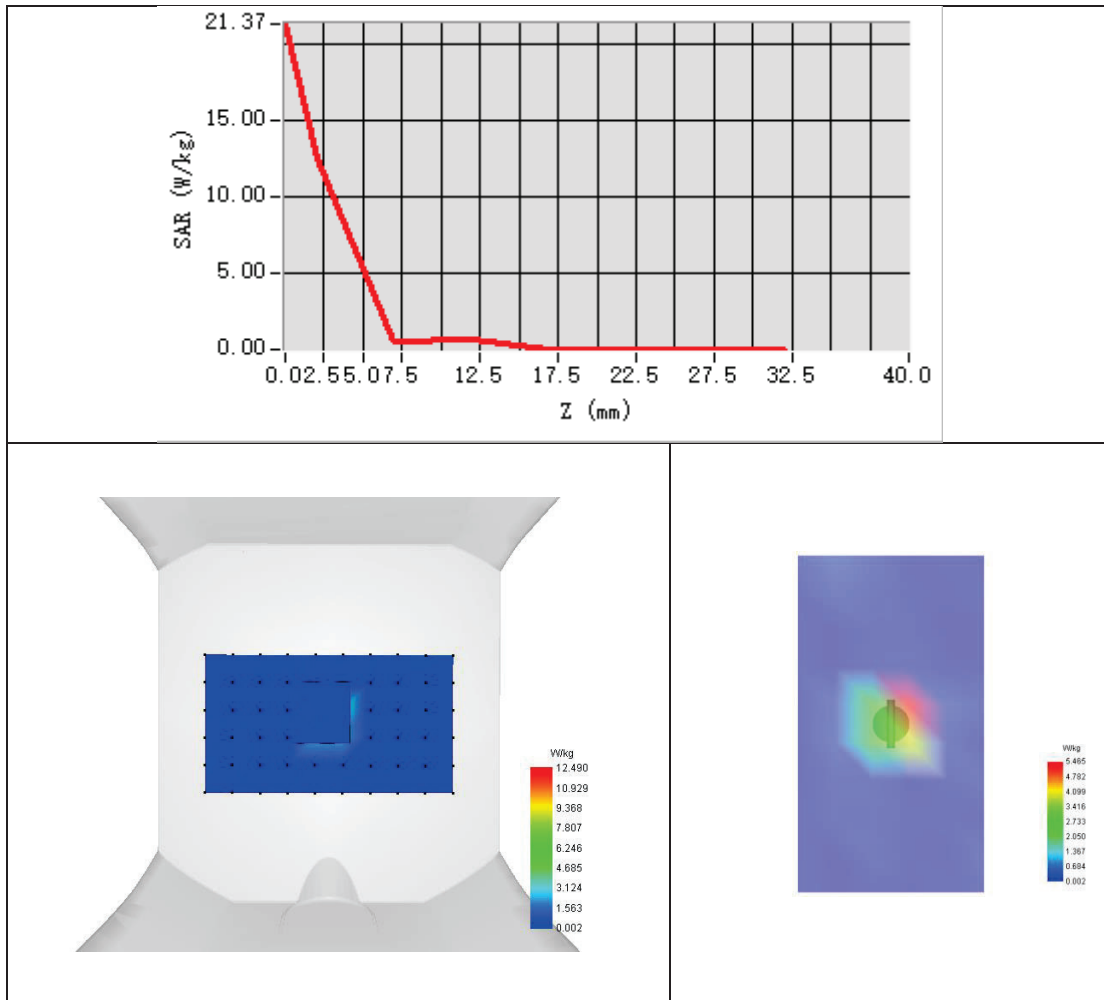


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 27.32 W/kg

SAR 10g (W/Kg)	2.170
SAR 1g (W/Kg)	7.737



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

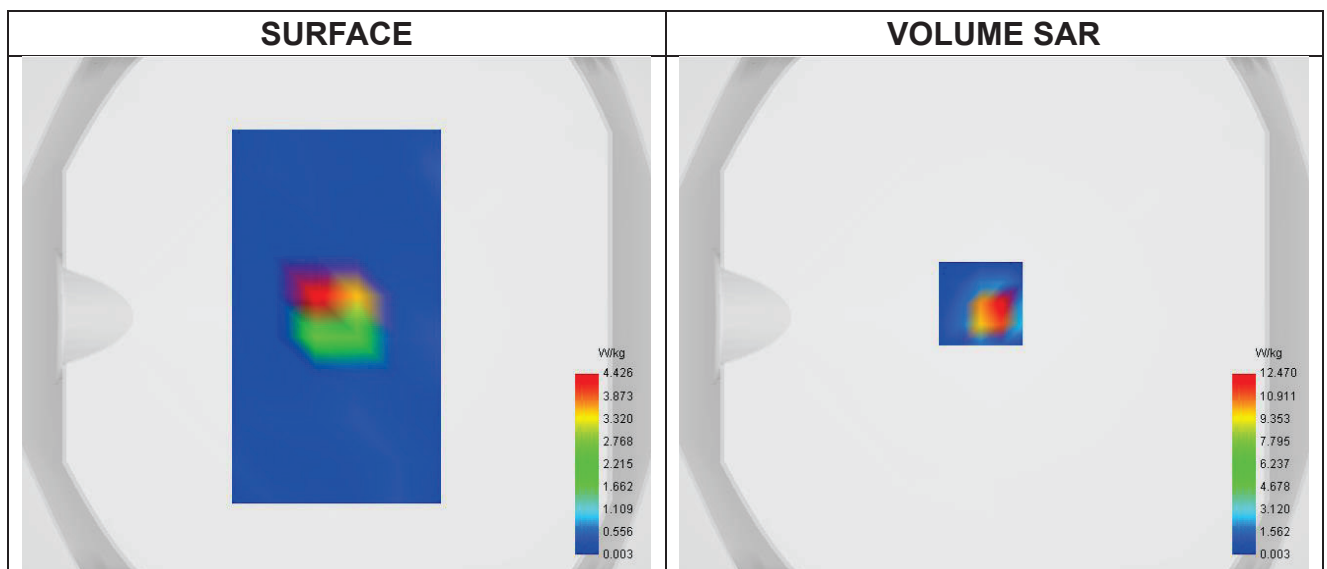
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-25

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.66
Conductivity (S/m)	4.92
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

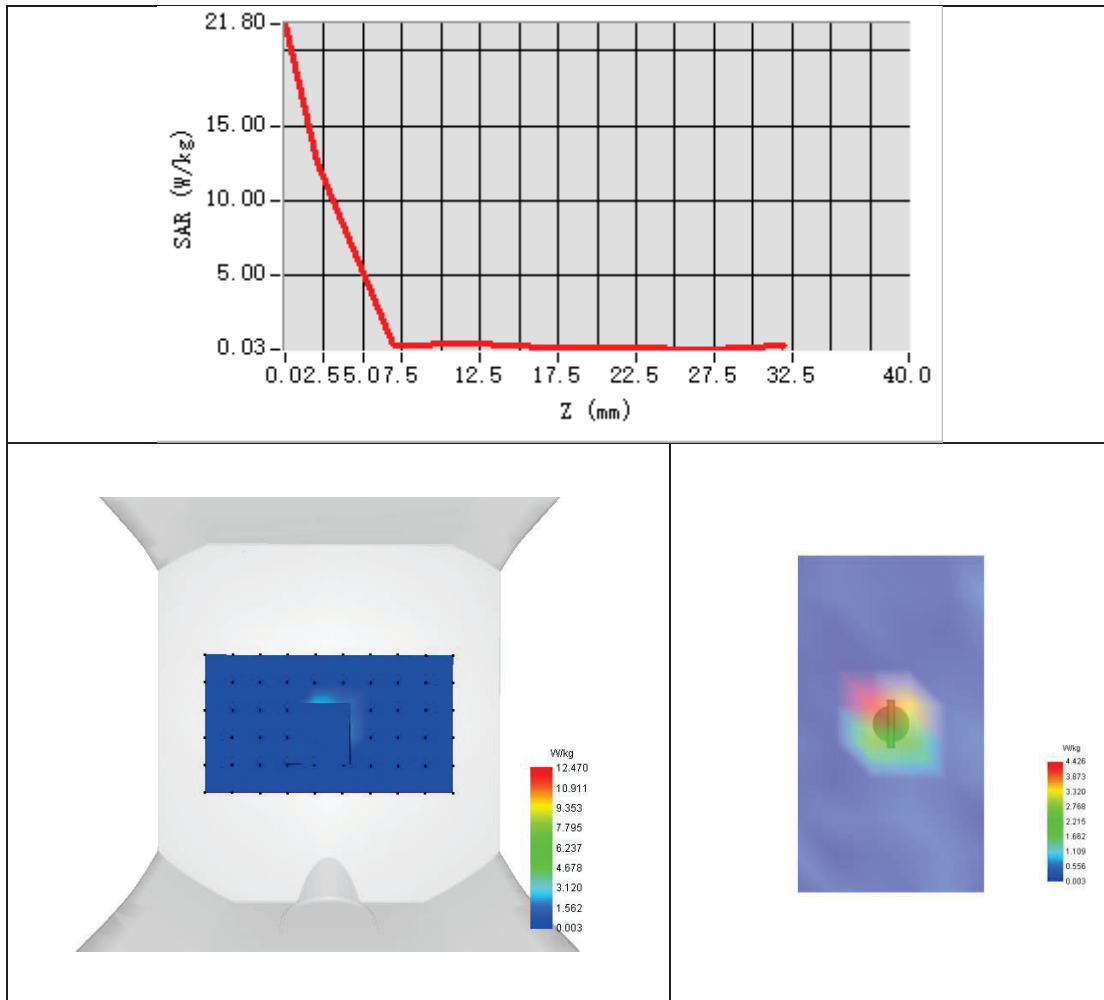


Maximum location: X=5.00, Y=0.00 ; SAR Peak: 25.80 W/kg

SAR 10g (W/Kg)	2.231
SAR 1g (W/Kg)	7.999



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

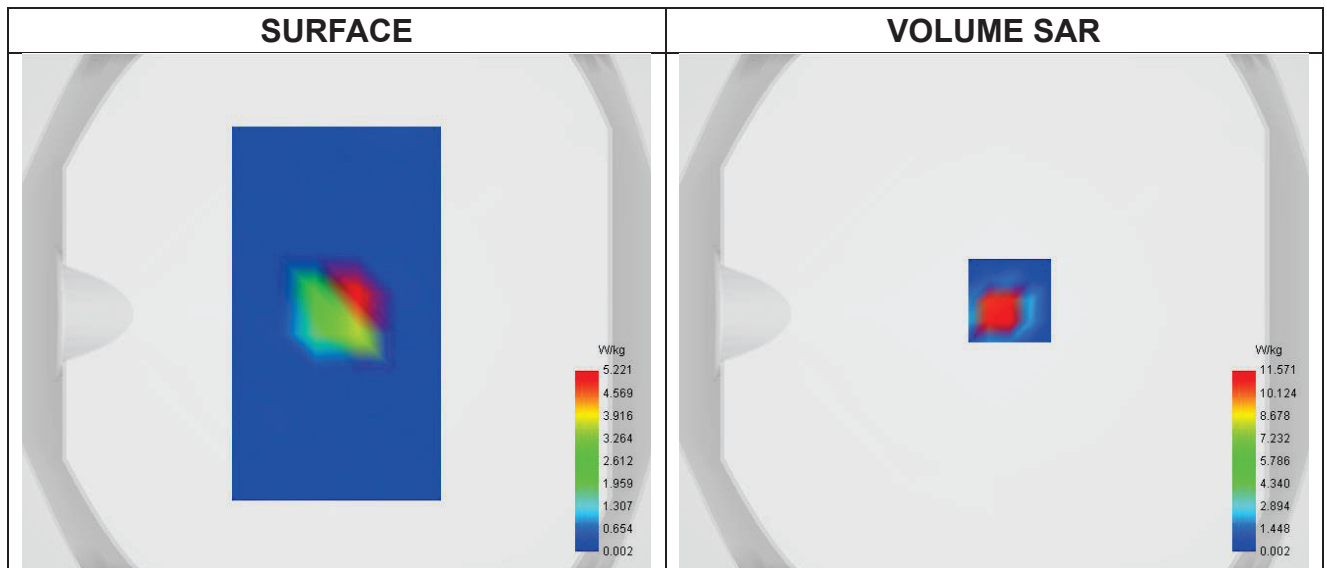
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-26

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.03
Conductivity (S/m)	4.88
Probe	SN 04/22 EPGO364
ConvF	1.83
Crest factor:	1:1

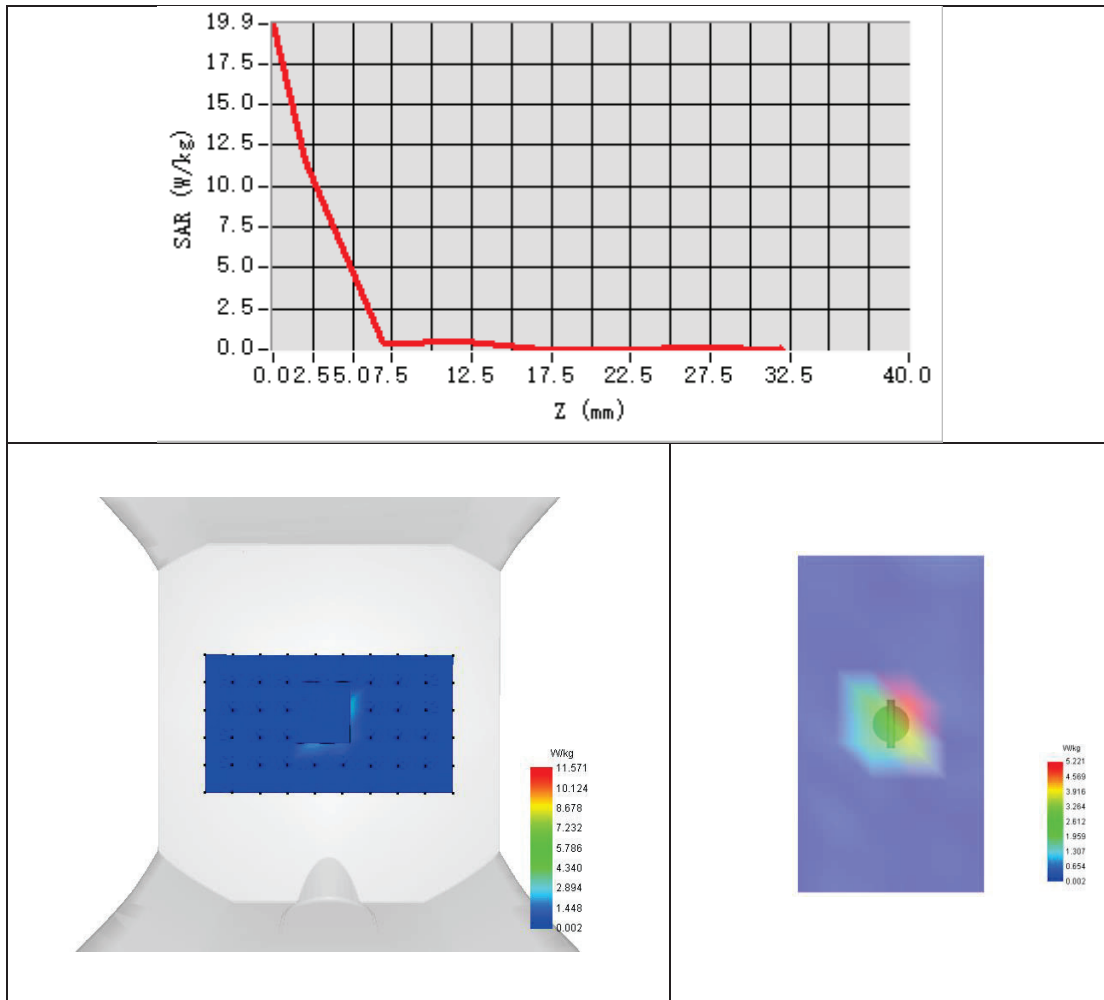


Maximum location: X=5.00, Y=2.00 ; SAR Peak: 26.79 W/kg

SAR 10g (W/Kg)	2.255
SAR 1g (W/Kg)	8.061



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

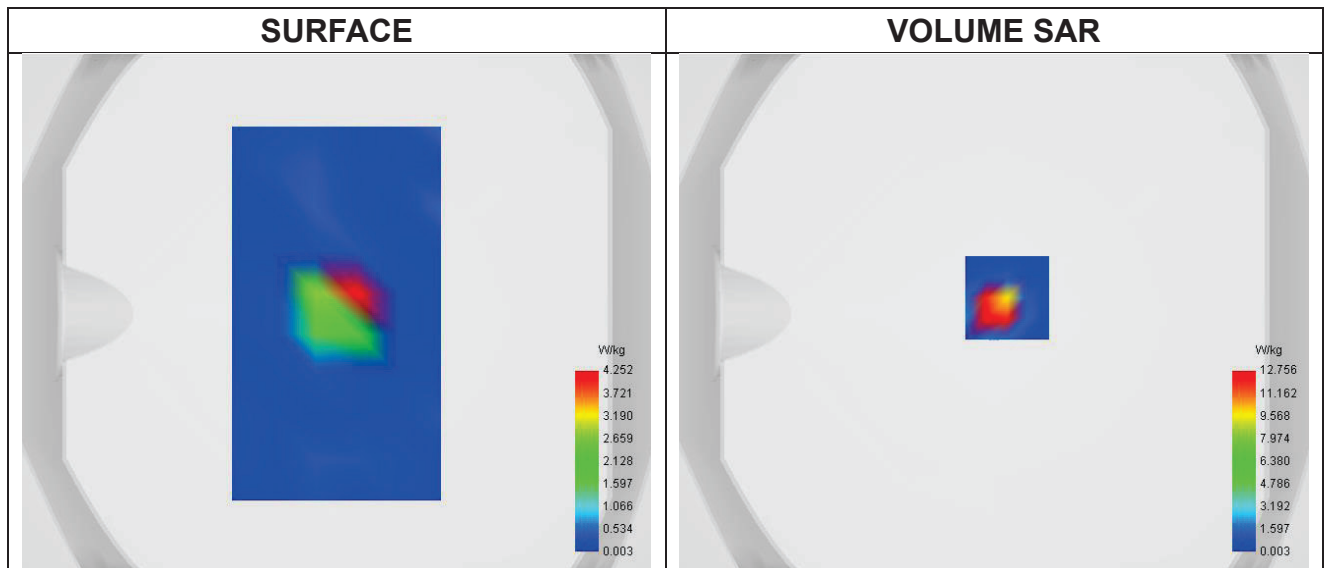
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-27

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	35.94
Conductivity (S/m)	5.06
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1

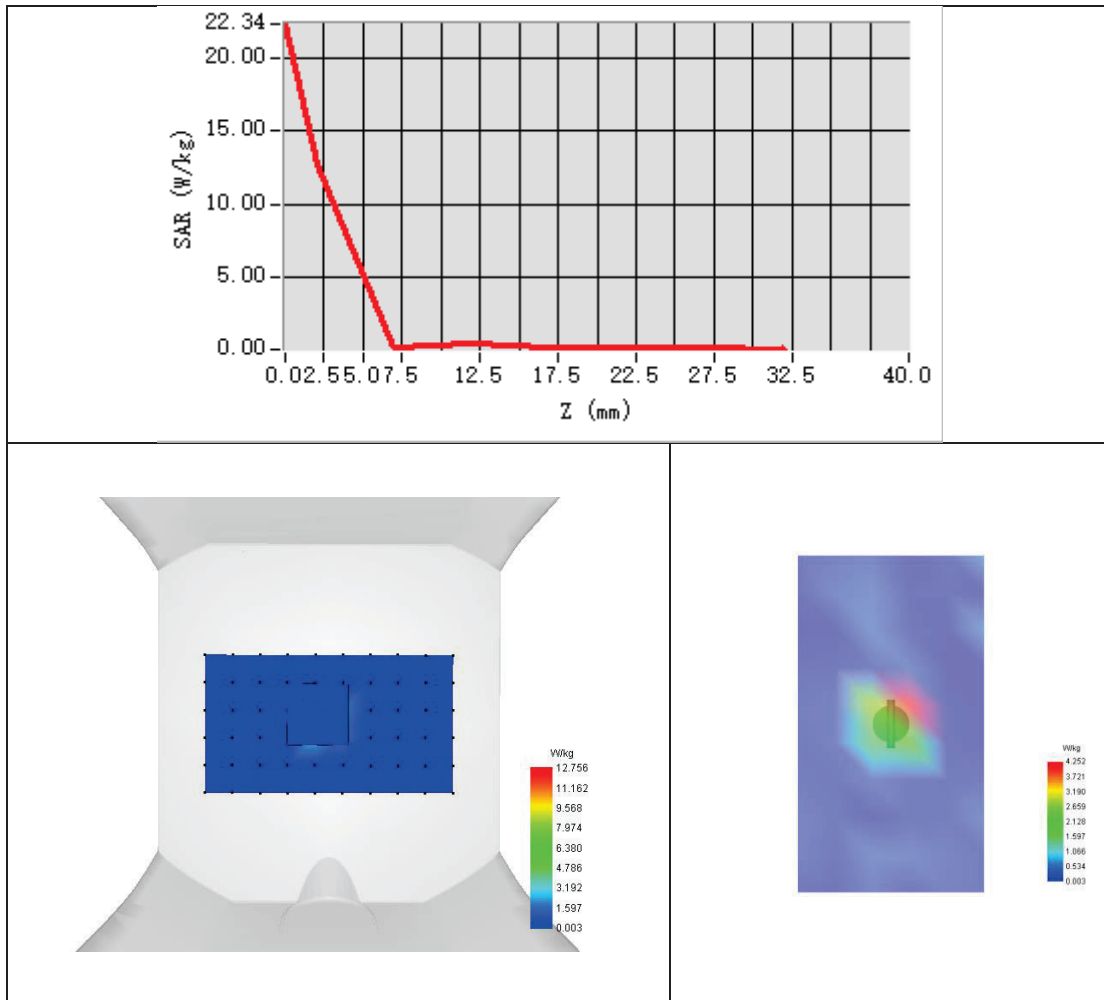


Maximum location: X=2.00, Y=6.00 ; SAR Peak: 28.53 W/kg

SAR 10g (W/Kg)	2.230
SAR 1g (W/Kg)	7.808



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

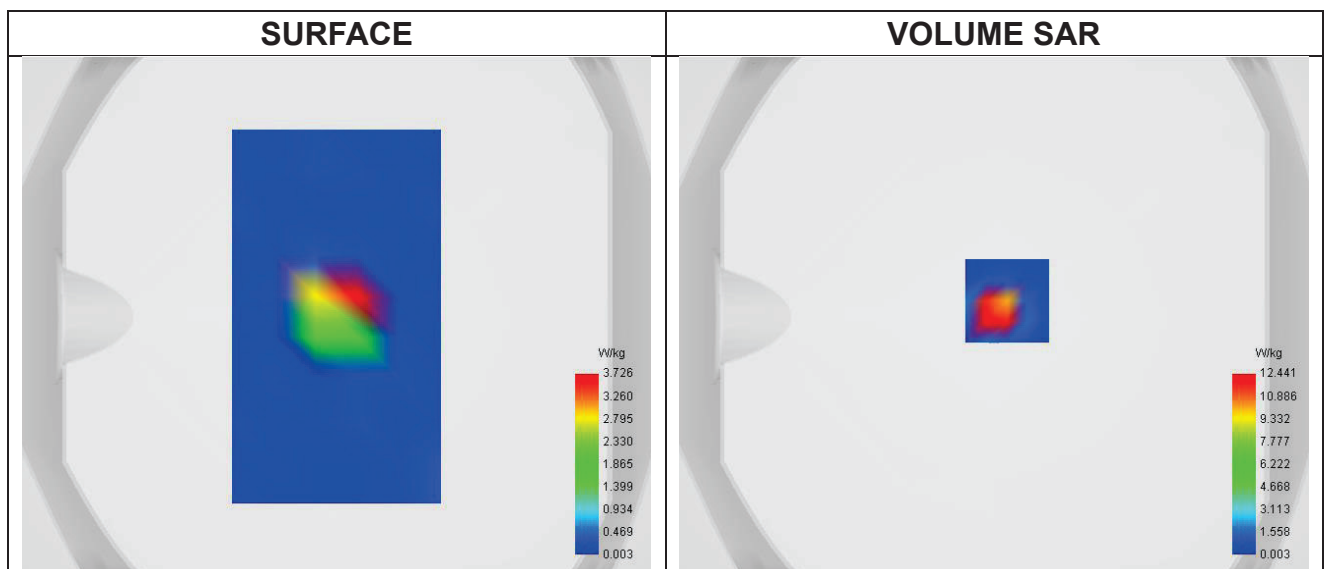
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-28

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.32
Conductivity (S/m)	5.05
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1

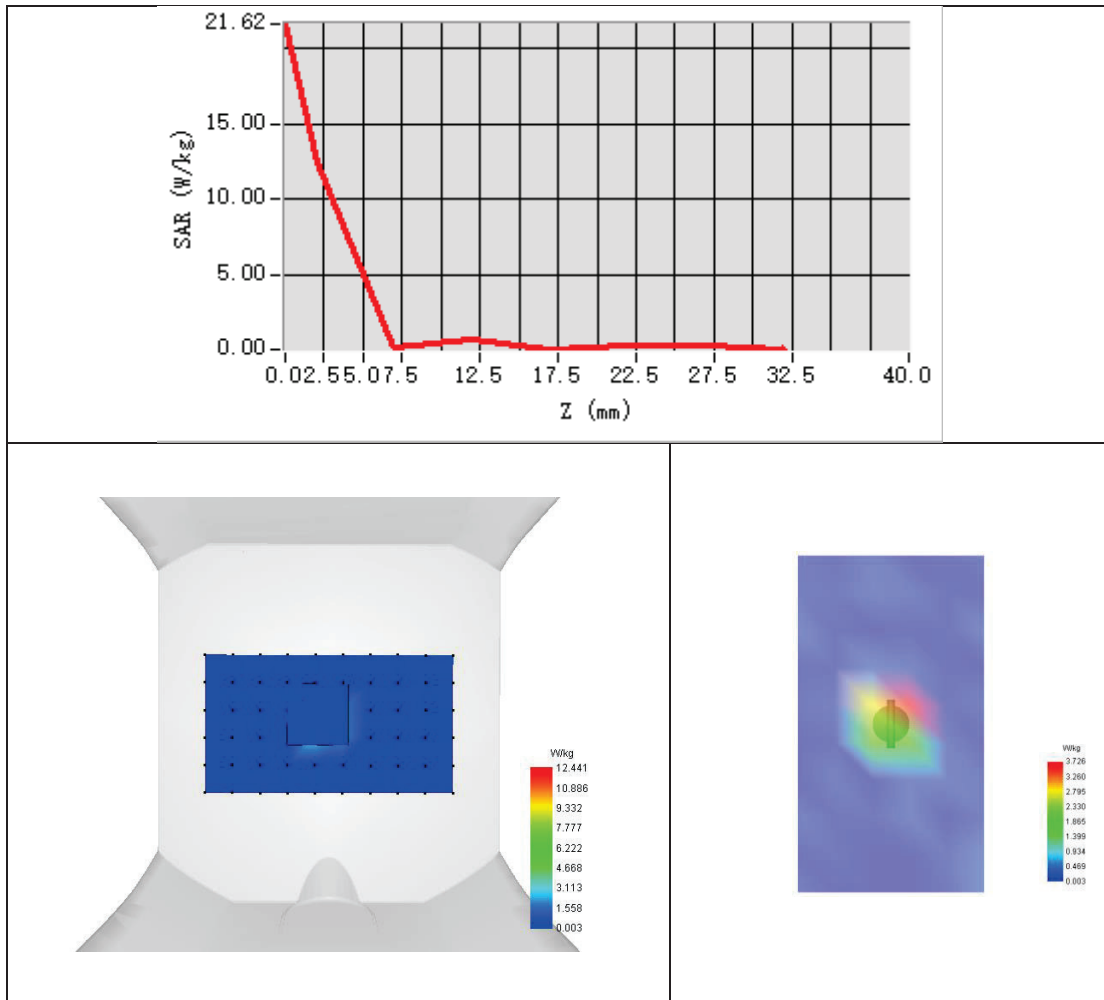


Maximum location: X=3.00, Y=5.00 ; SAR Peak: 27.82 W/kg

SAR 10g (W/Kg)	2.221
SAR 1g (W/Kg)	7.798



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

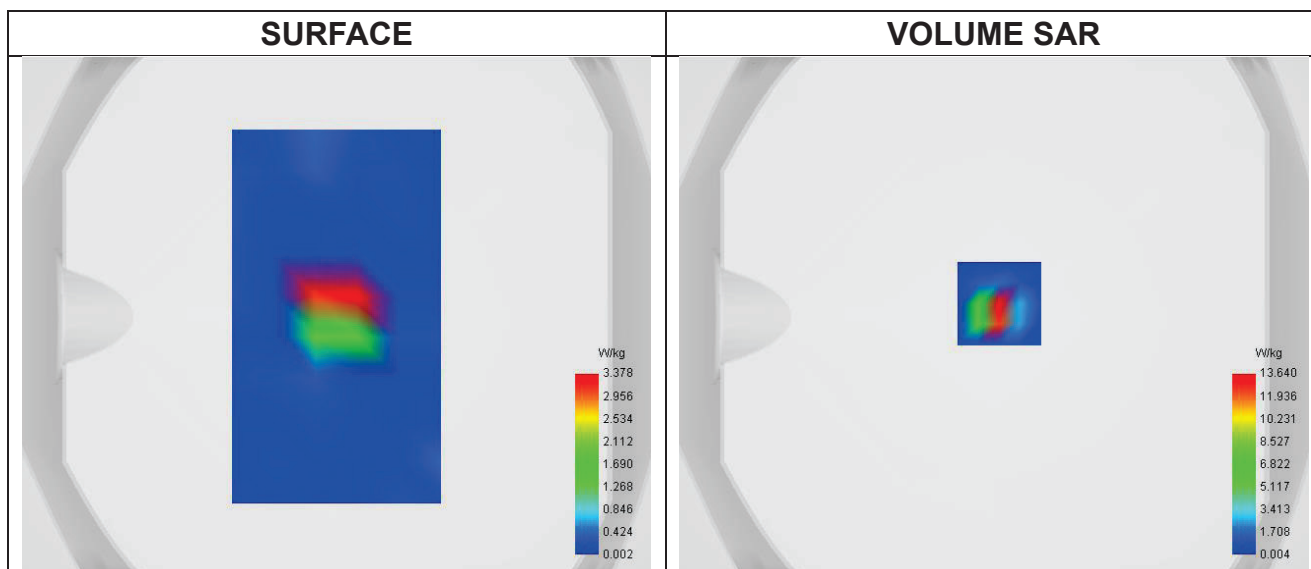
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-29

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.31
Conductivity (S/m)	5.31
Probe	SN 04/22 EPGO364
ConvF	1.71
Crest factor:	1:1

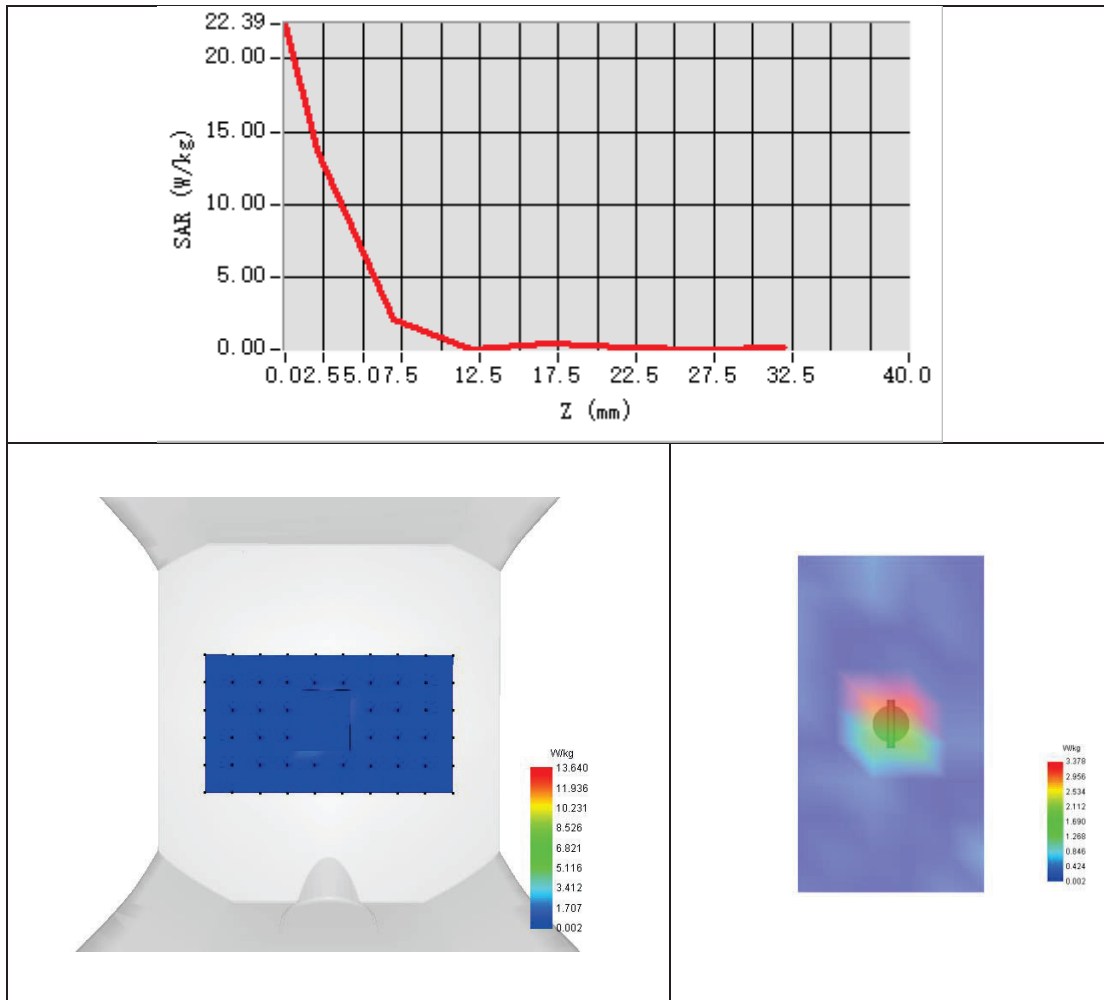


Maximum location: X=2.00, Y=3.00 ; SAR Peak: 27.62 W/kg

SAR 10g (W/Kg)	2.144
SAR 1g (W/Kg)	7.507



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

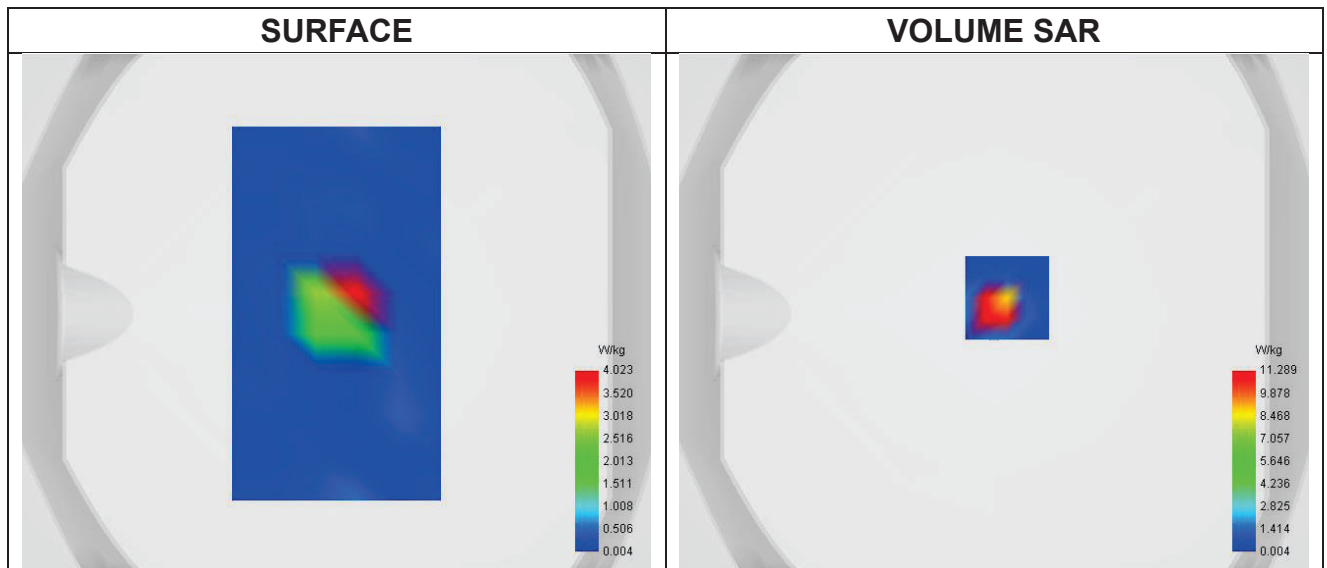
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-05-30

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.91
Conductivity (S/m)	5.25
Probe	SN 04/22 EPGO364
ConvF	1.71
Crest factor:	1:1

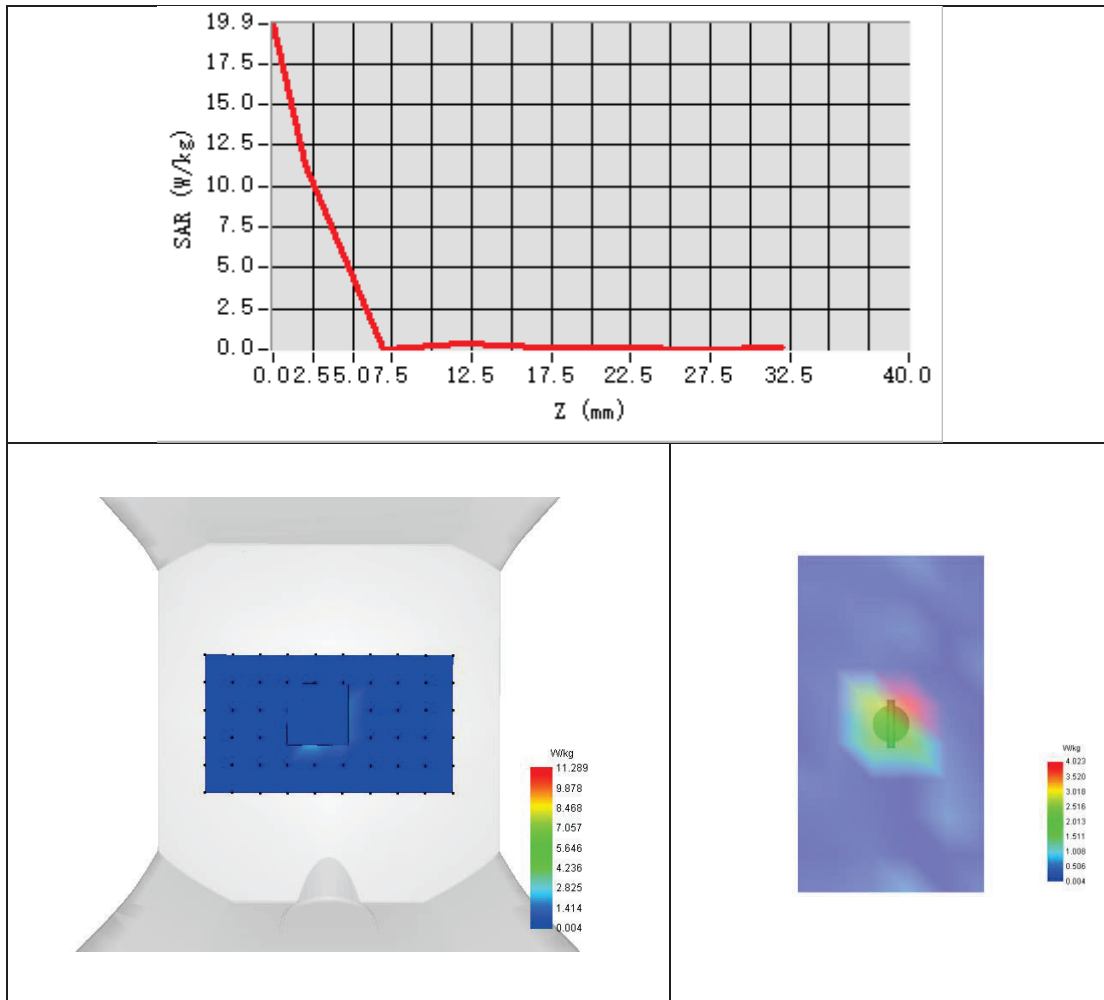


Maximum location: X=5.00, Y=6.00 ; SAR Peak: 28.12 W/kg

SAR 10g (W/Kg)	2.119
SAR 1g (W/Kg)	7.490



Z Axis Scan



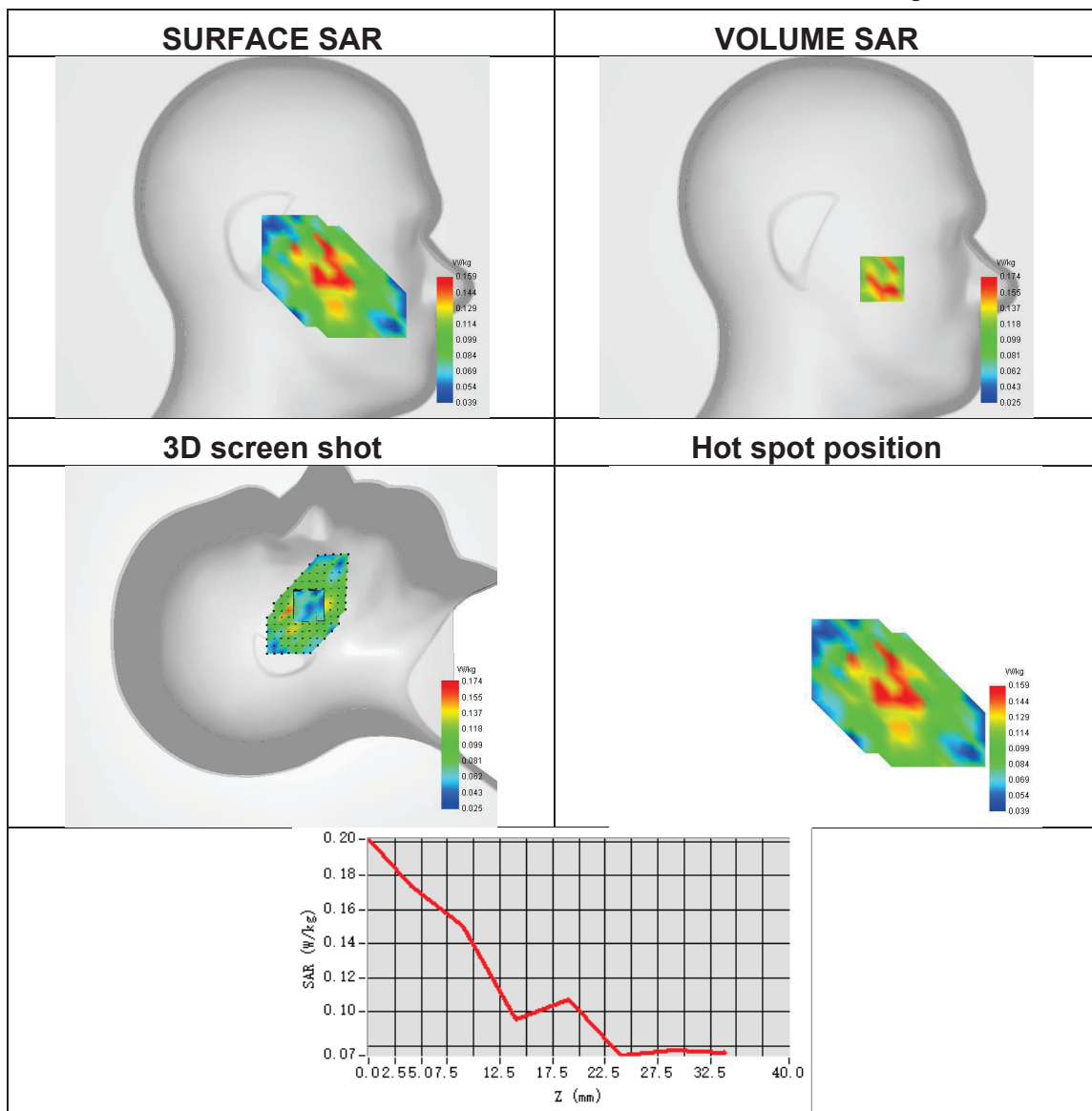


Appendix B. SAR Test Plots

Plot 1:

Test Date	2024-06-01
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Signal	TDMA (GSM)
Frequency	836.6
SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.177
ConvF	1.70
Relative permittivity	41.87
Conductivity (S/m)	0.91

Maximum location: X=-47.00, Y=-30.00 ; SAR Peak: 0.31 W/kg

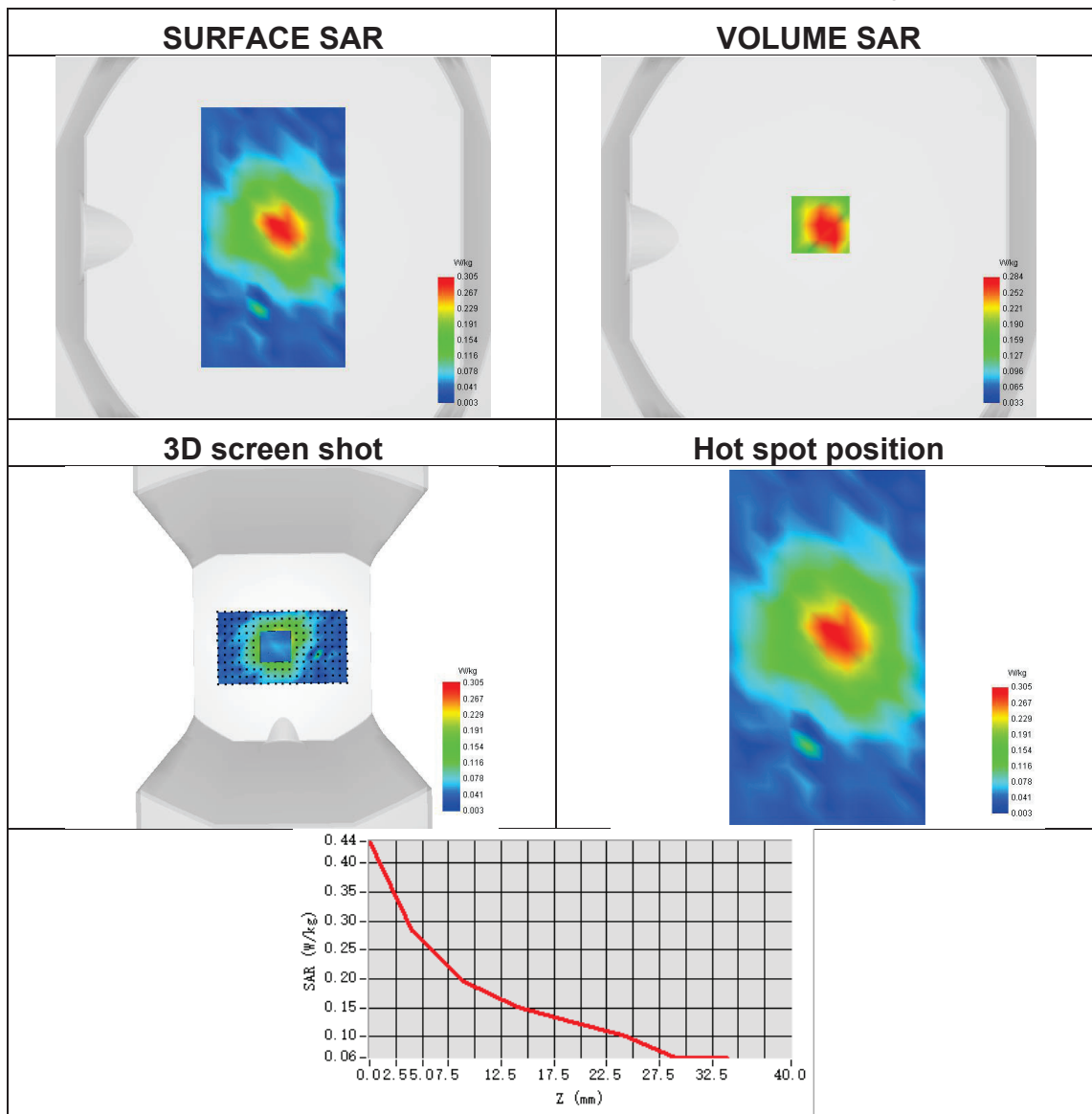




Plot 2:

Test Date	2024-06-01
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	836.6
SAR 10g (W/Kg)	0.181
SAR 1g (W/Kg)	0.282
ConvF	1.70
Relative permittivity	41.87
Conductivity (S/m)	0.91

Maximum location: X=1.00, Y=7.00 ; SAR Peak: 0.44 W/kg

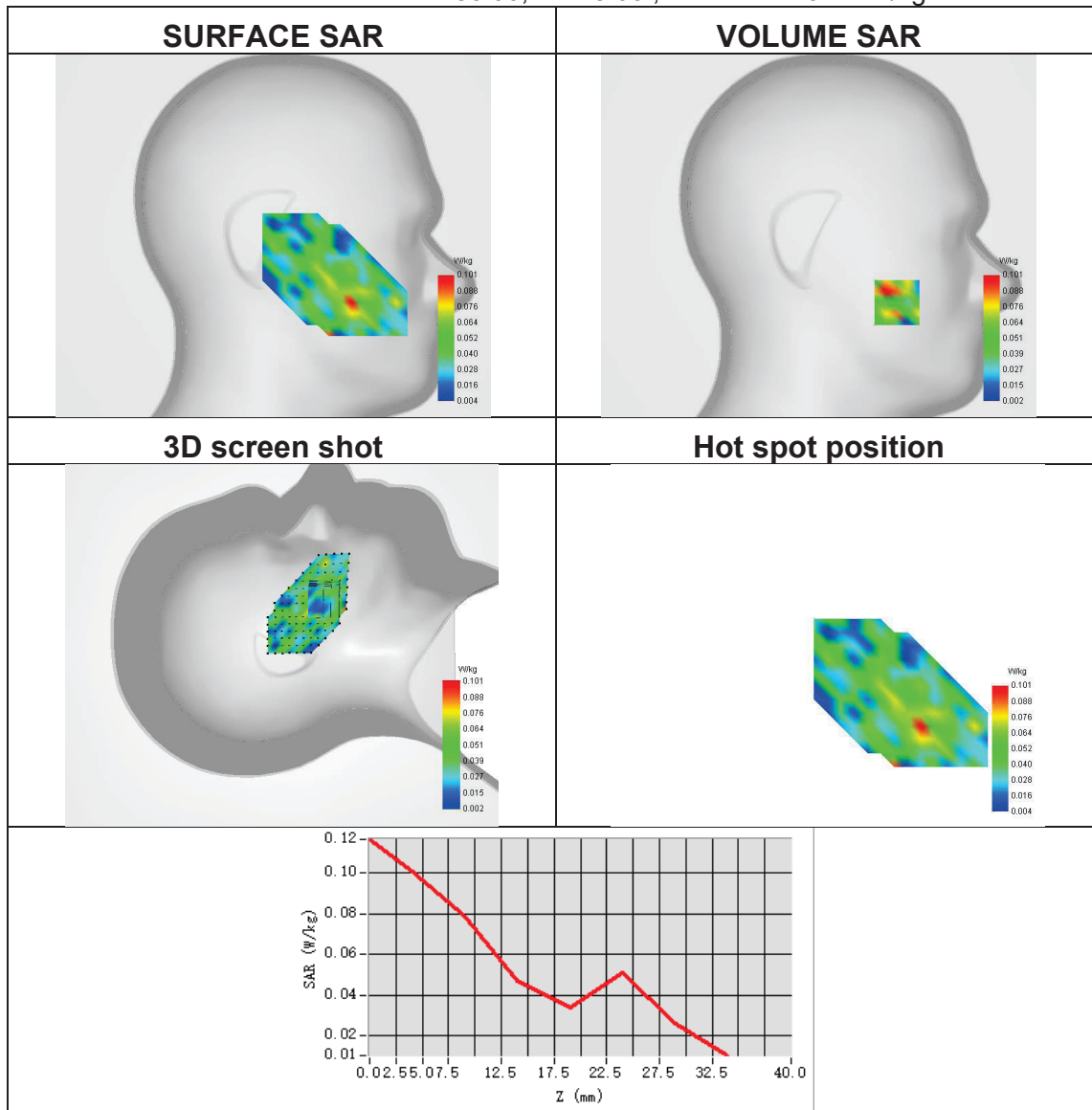




Plot 3:

Test Date	2024-05-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Signal	TDMA (GSM)
Frequency	1909.8
SAR 10g (W/Kg)	0.043
SAR 1g (W/Kg)	0.096
ConvF	2.24
Relative permittivity	40.34
Conductivity (S/m)	1.42

Maximum location: X=-56.00, Y=-48.00 ; SAR Peak: 0.24 W/kg

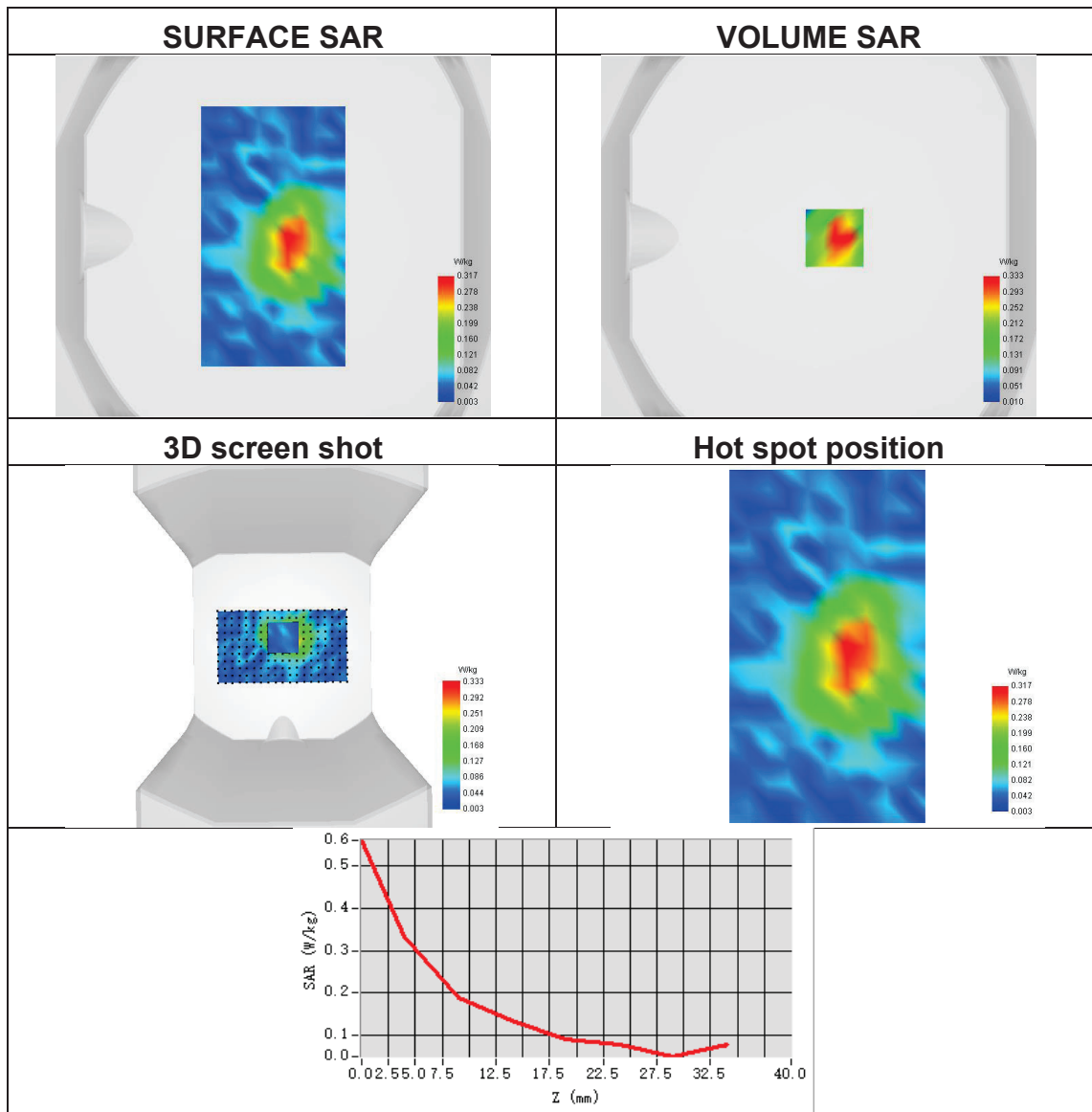




Plot 4:

Test Date	2024-05-14
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1909.8
SAR 10g (W/Kg)	0.179
SAR 1g (W/Kg)	0.331
ConvF	2.24
Relative permittivity	40.34
Conductivity (S/m)	1.42

Maximum location: X=9.00, Y=-1.00 ; SAR Peak: 0.62 W/kg

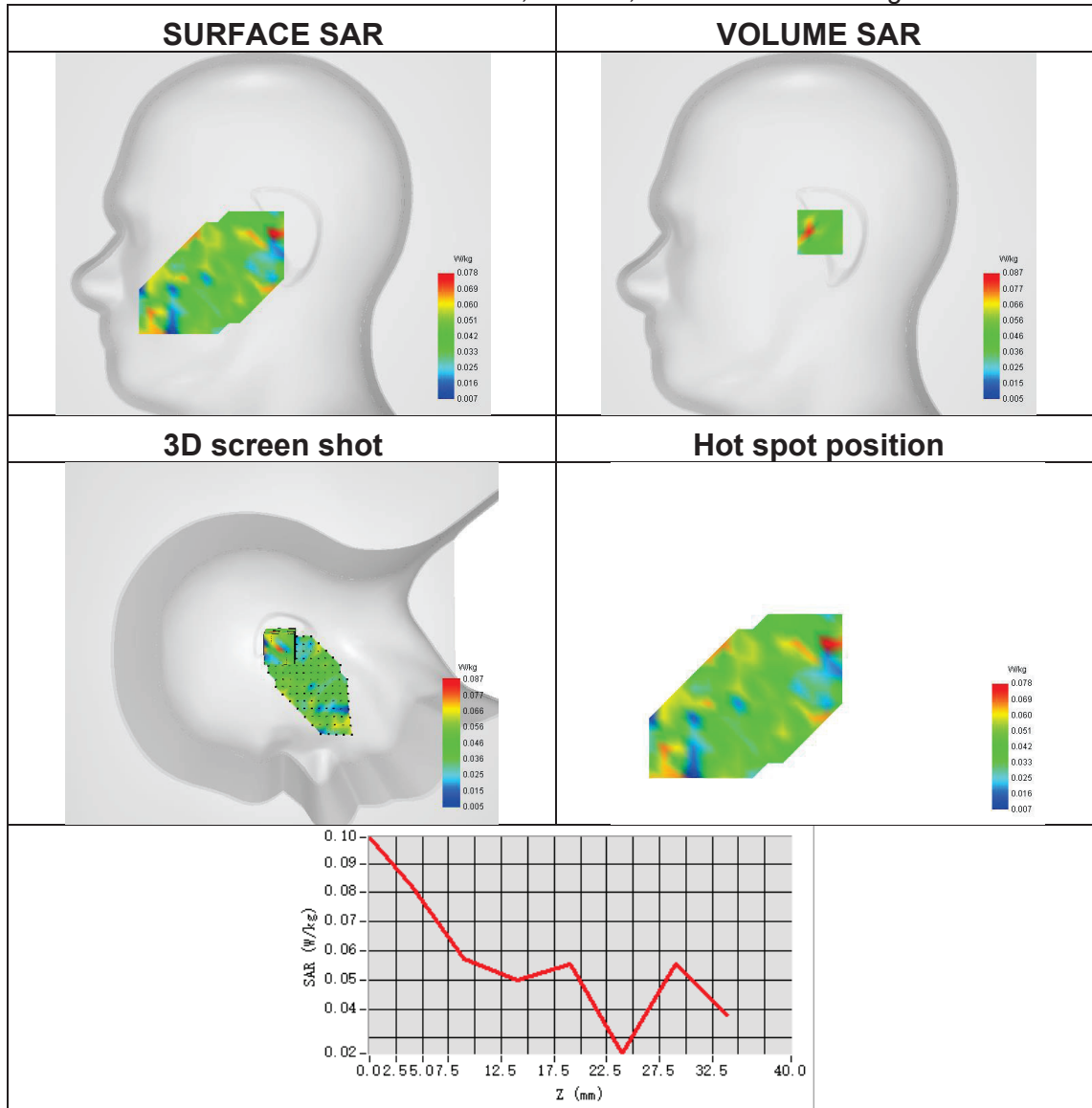




Plot 5:

Test Date	2024-05-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 2 (1900)
Signal	HSDPA
Frequency	1880
SAR 10g (W/Kg)	0.042
SAR 1g (W/Kg)	0.082
ConvF	2.24
Relative permittivity	40.22
Conductivity (S/m)	1.42

Maximum location: X=1.00, Y=1.00 ; SAR Peak: 0.18 W/kg

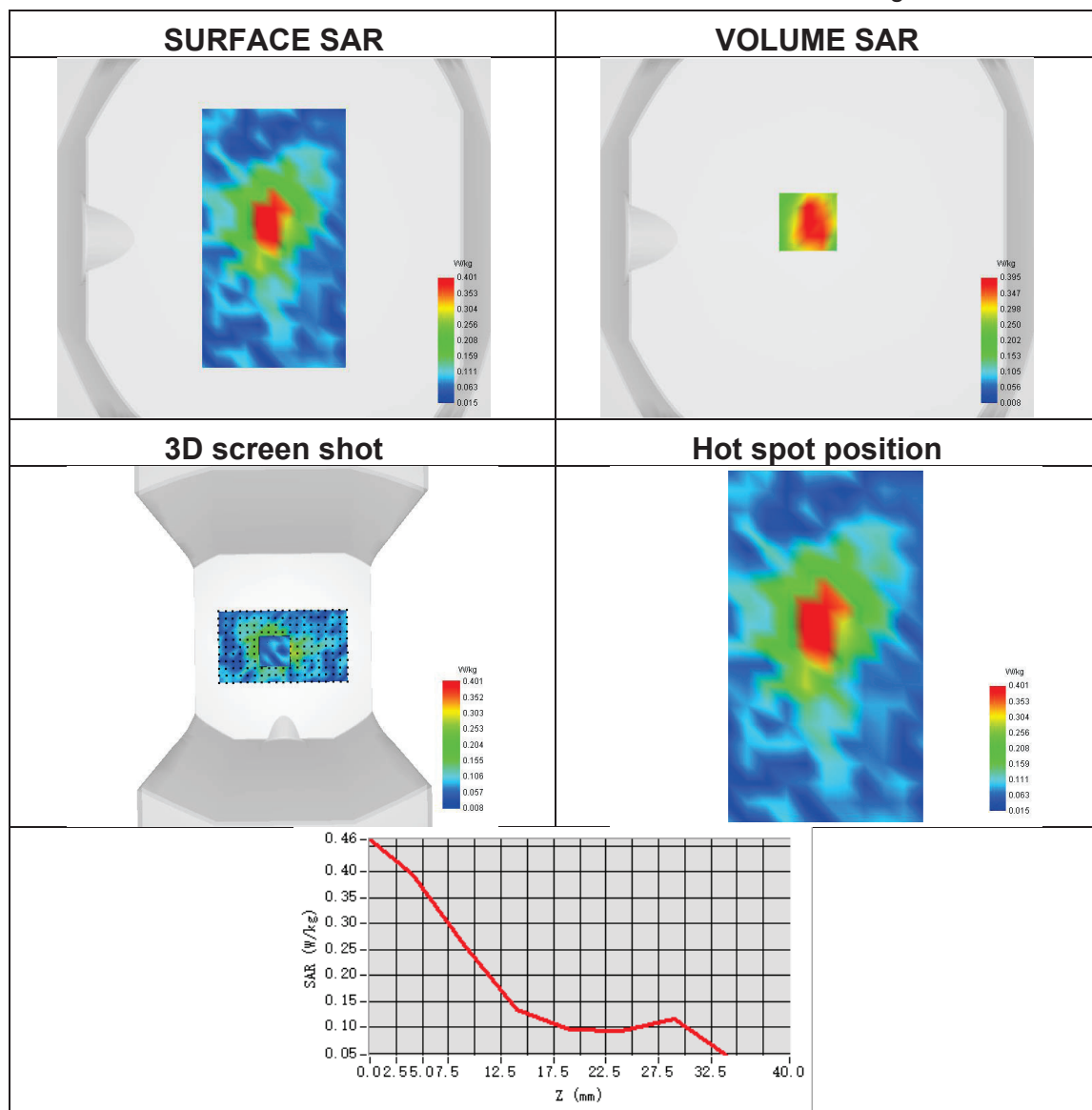




Plot 6:

Test Date	2024-05-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 2 (1900)
Signal	HSDPA
Frequency	1880
SAR 10g (W/Kg)	0.229
SAR 1g (W/Kg)	0.383
ConvF	2.24
Relative permittivity	40.22
Conductivity (S/m)	1.42

Maximum location: X=-5.00, Y=9.00 ; SAR Peak: 0.61 W/kg

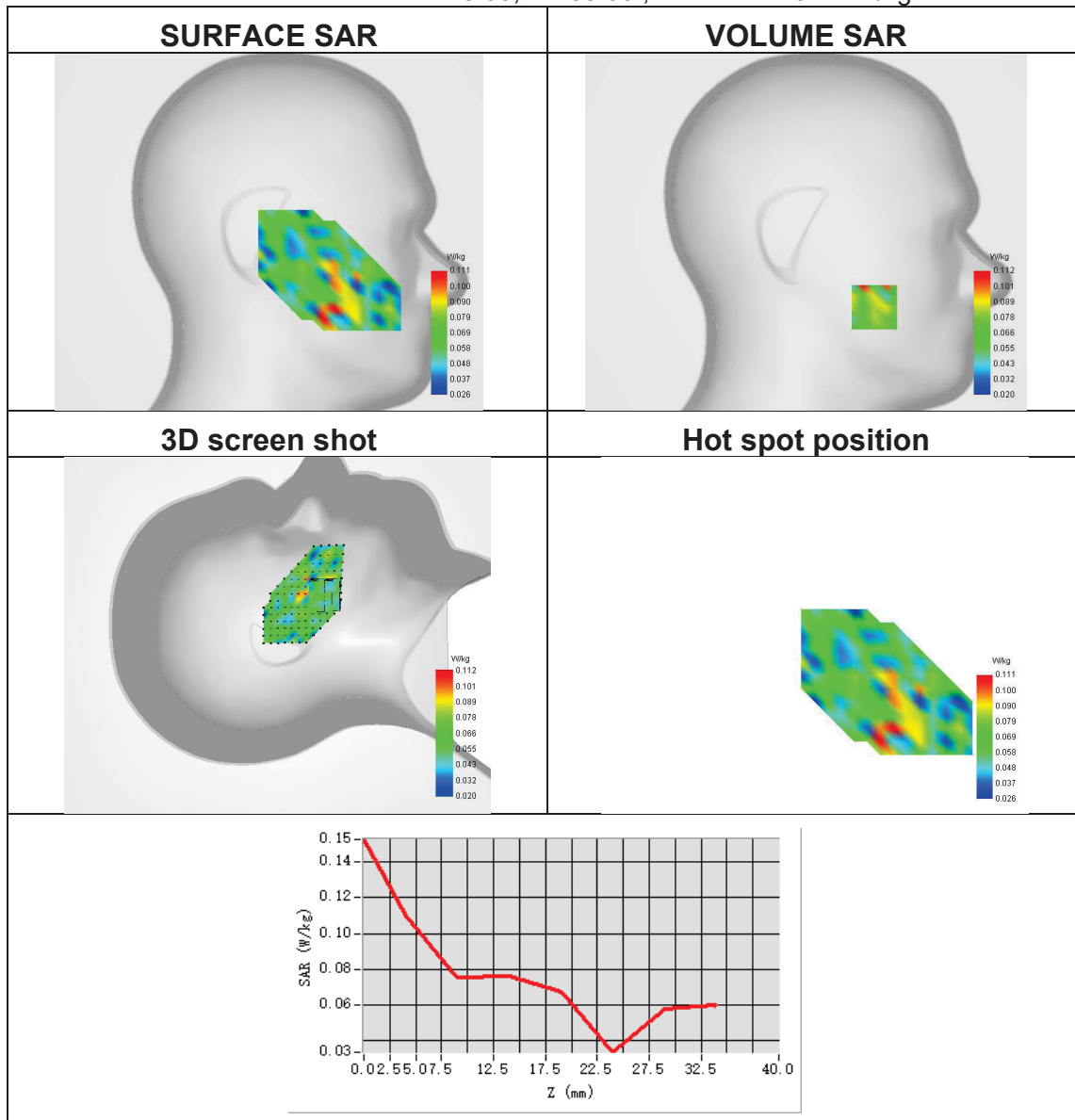




Plot 7:

Test Date	2024-05-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	HSDPA
Frequency	1752.4
SAR 10g (W/Kg)	0.063
SAR 1g (W/Kg)	0.100
ConvF	1.91
Relative permittivity	40.93
Conductivity (S/m)	1.45

Maximum location: X=-48.00, Y=-55.00 ; SAR Peak: 0.24 W/kg

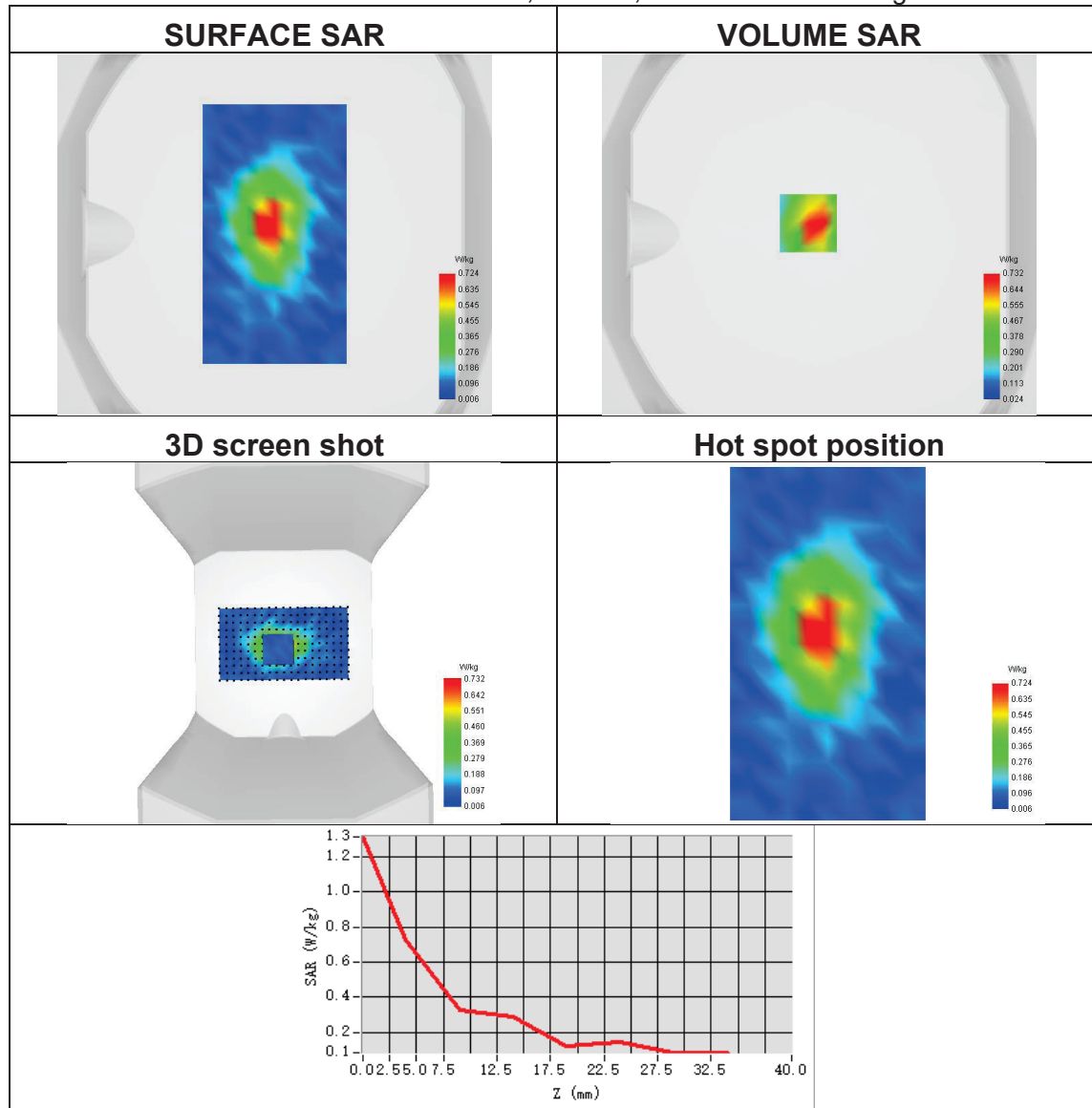




Plot 8:

Test Date	2024-05-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 4 (1700)
Signal	HSDPA
Frequency	1752.4
SAR 10g (W/Kg)	0.388
SAR 1g (W/Kg)	0.681
ConvF	1.91
Relative permittivity	40.93
Conductivity (S/m)	1.45

Maximum location: X=-6.00, Y=6.00 ; SAR Peak: 1.13 W/kg

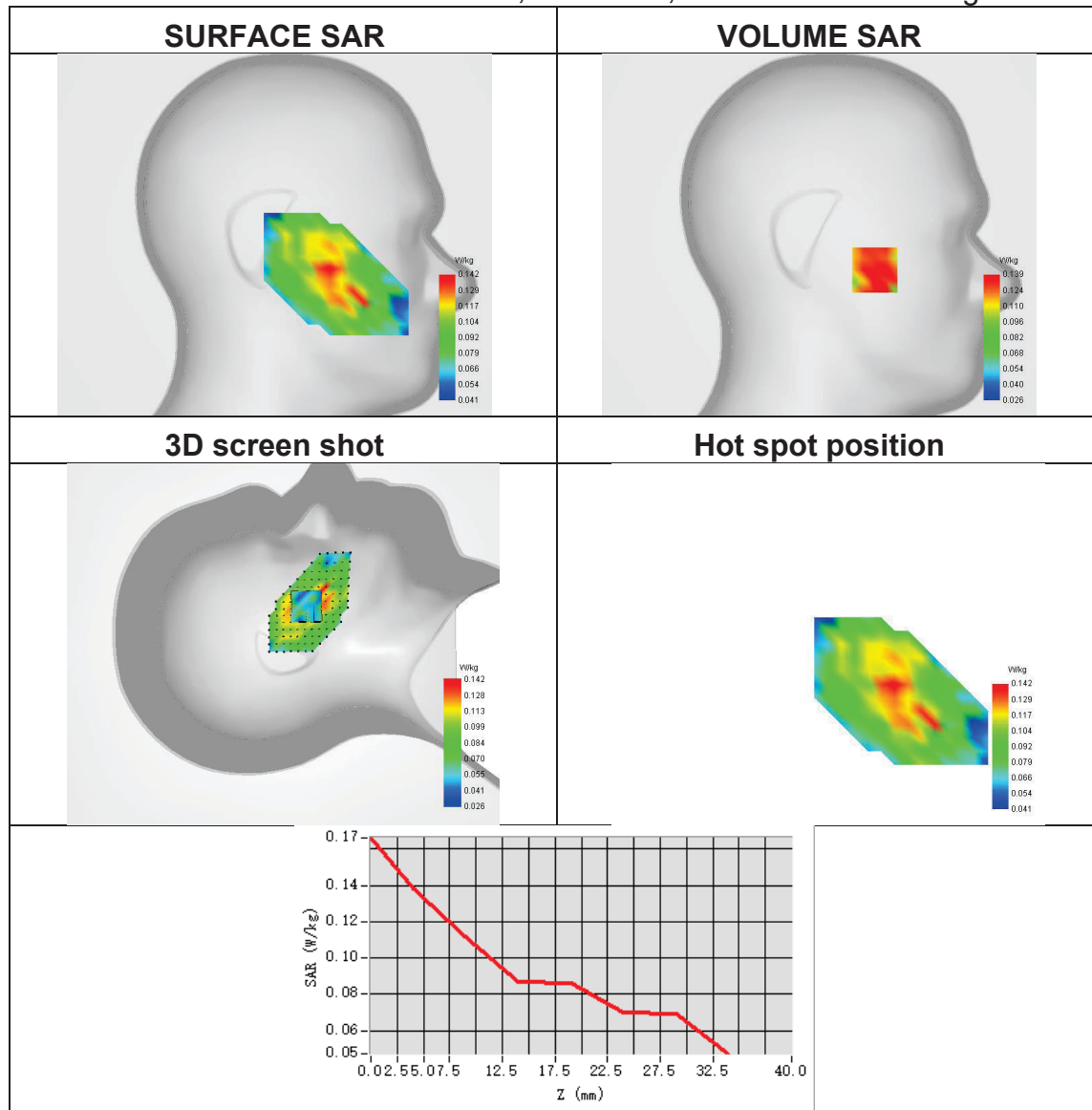




Plot 9:

Test Date	2024-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.136
ConvF	1.70
Relative permittivity	42.59
Conductivity (S/m)	0.88

Maximum location: X=-40.00, Y=-25.00 ; SAR Peak: 0.24 W/kg

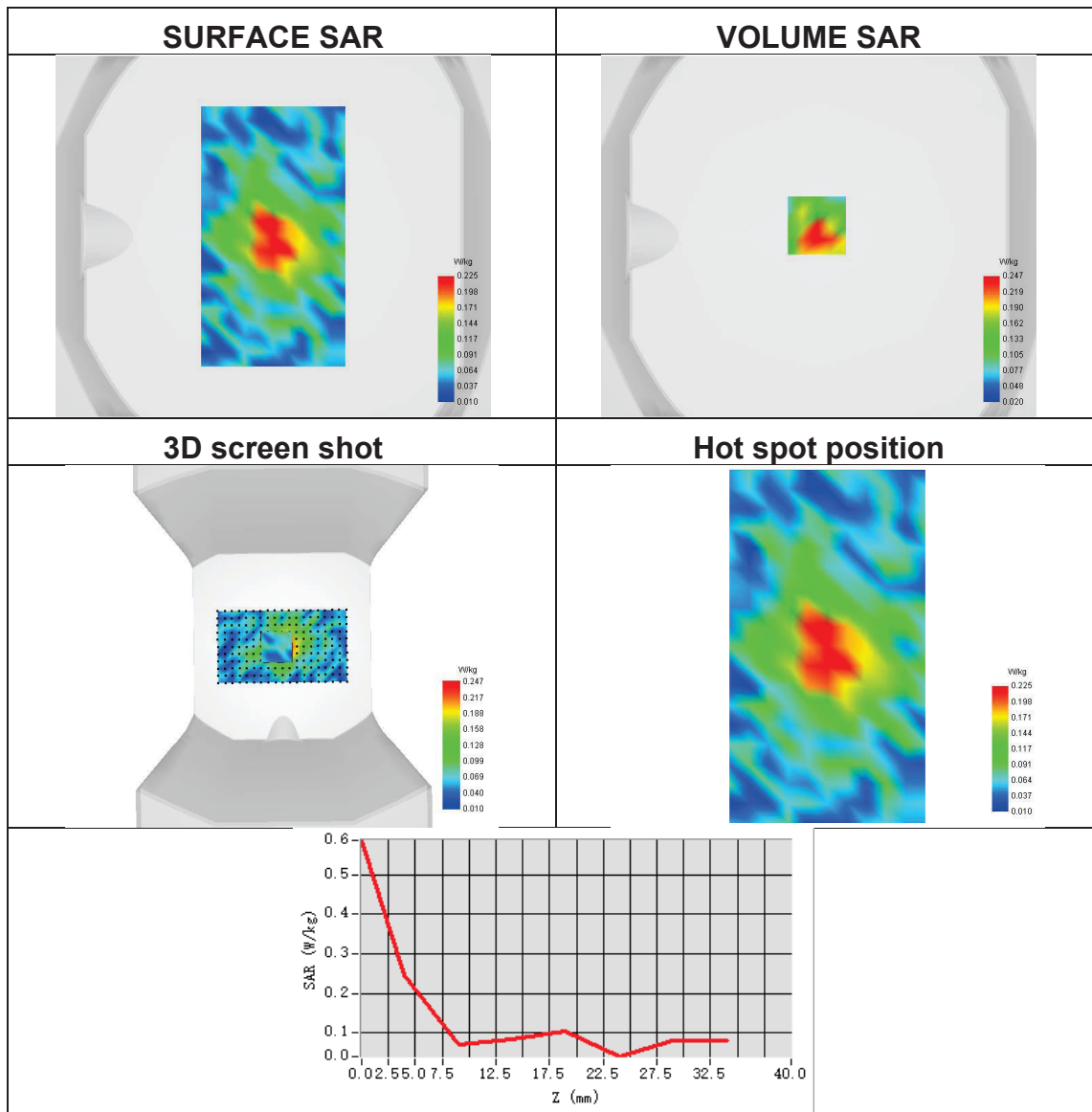




Plot 10:

Test Date	2024-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	846.6
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.234
ConvF	1.70
Relative permittivity	42.59
Conductivity (S/m)	0.88

Maximum location: X=-1.00, Y=6.00 ; SAR Peak: 0.38 W/kg

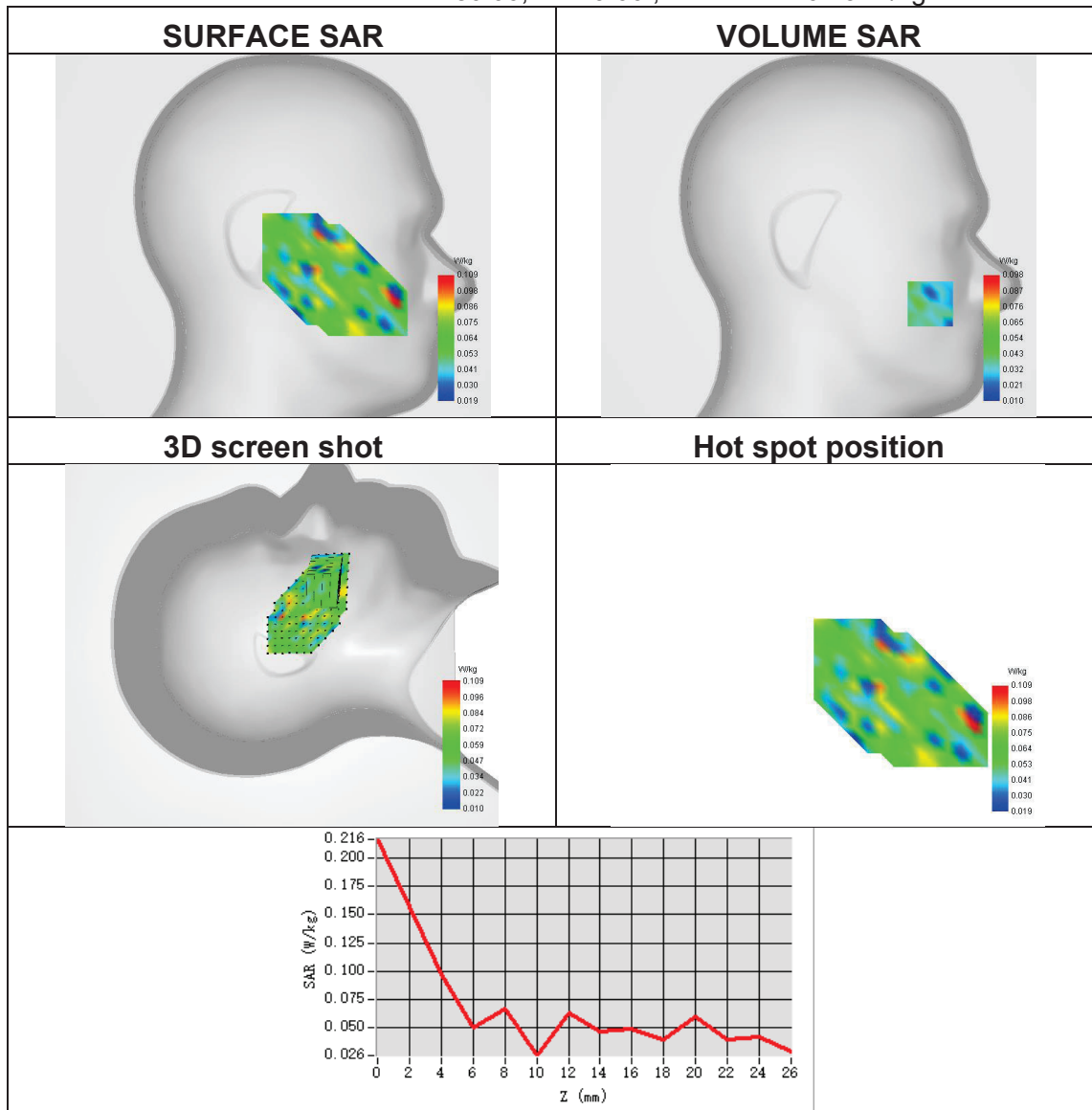




Plot 11:

Test Date	2024-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	BC0 (US Cellular)
Signal	CDMA (CDMA2000)
Frequency	848.31
SAR 10g (W/Kg)	0.037
SAR 1g (W/Kg)	0.063
ConvF	1.70
Relative permittivity	42.59
Conductivity (S/m)	0.88

Maximum location: X=-80.00, Y=-49.00 ; SAR Peak: 0.13 W/kg

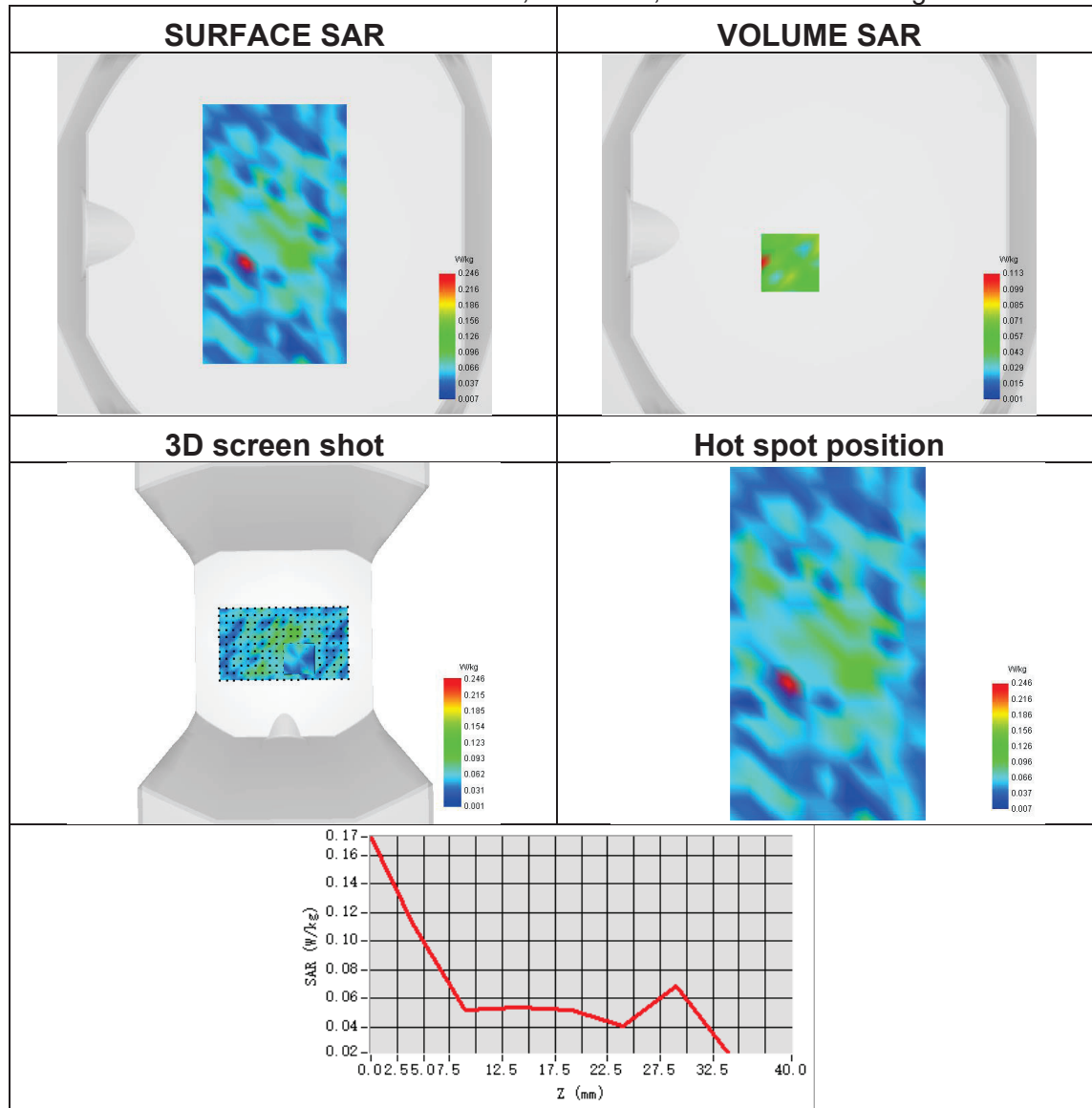




Plot 12:

Test Date	2024-05-13
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	BC0 (US Cellular)
Signal	CDMA (CDMA2000)
Frequency	848.31
SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.072
ConvF	1.70
Relative permittivity	42.59
Conductivity (S/m)	0.88

Maximum location: X=-16.00, Y=-16.00 ; SAR Peak: 0.20 W/kg

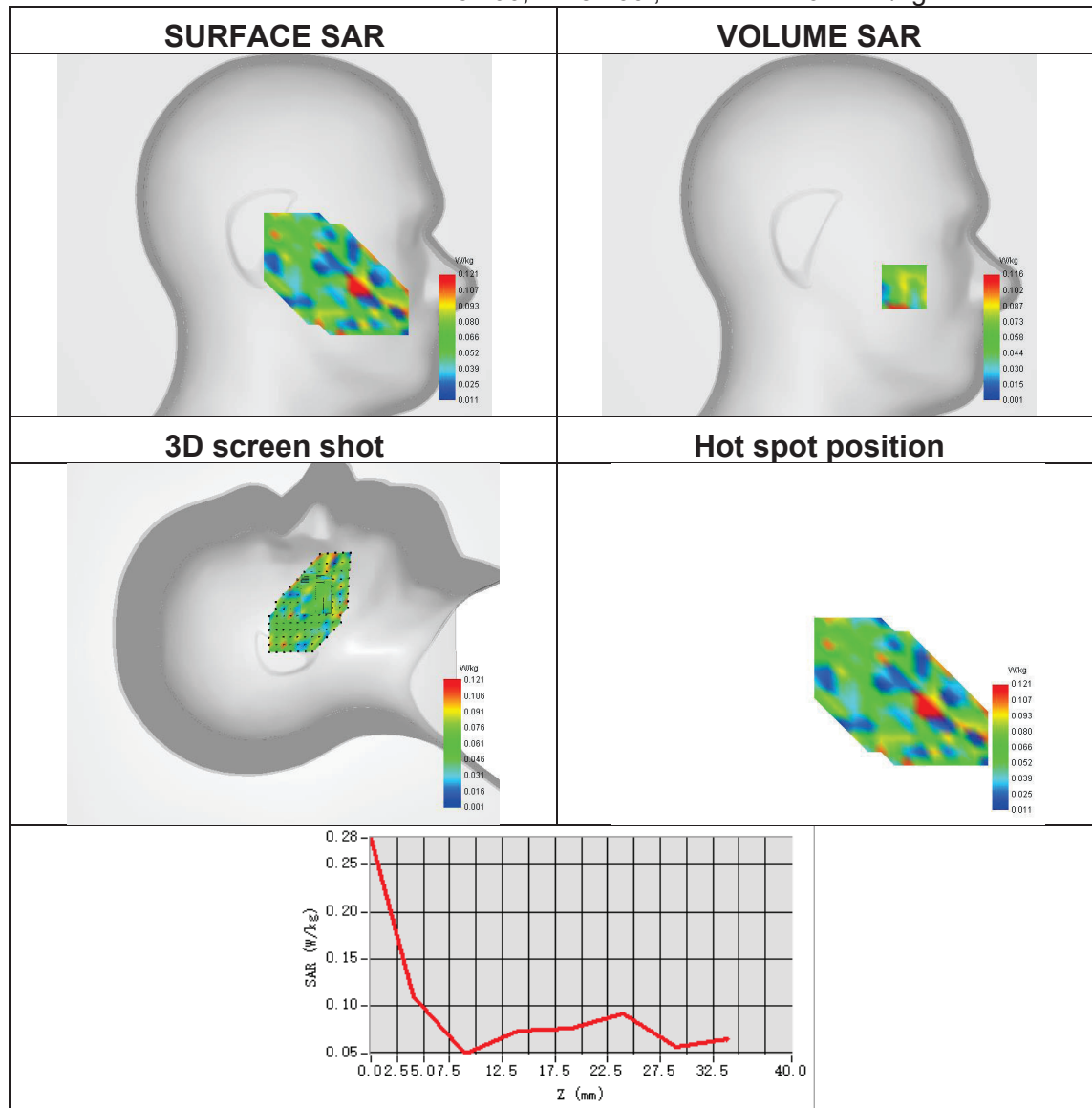




Plot 13:

Test Date	2024-05-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1880
SAR 10g (W/Kg)	0.049
SAR 1g (W/Kg)	0.081
ConvF	2.24
Relative permittivity	40.22
Conductivity (S/m)	1.42

Maximum location: X=-61.00, Y=-37.00 ; SAR Peak: 0.22 W/kg

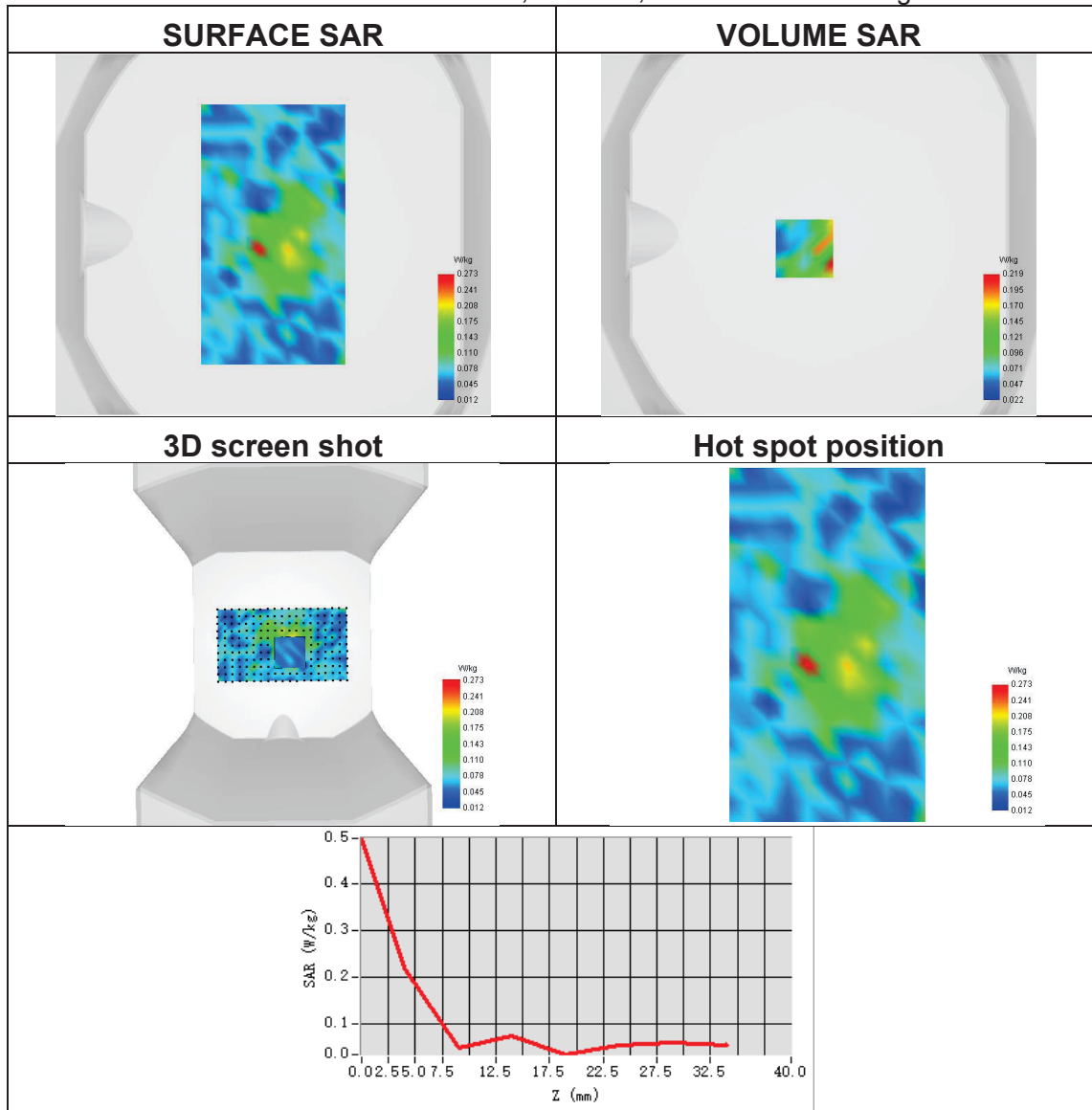




Plot 14:

Test Date	2024-05-10
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1880
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.157
ConvF	2.24
Relative permittivity	40.22
Conductivity (S/m)	1.42

Maximum location: X=-8.00, Y=-8.00 ; SAR Peak: 0.36 W/kg

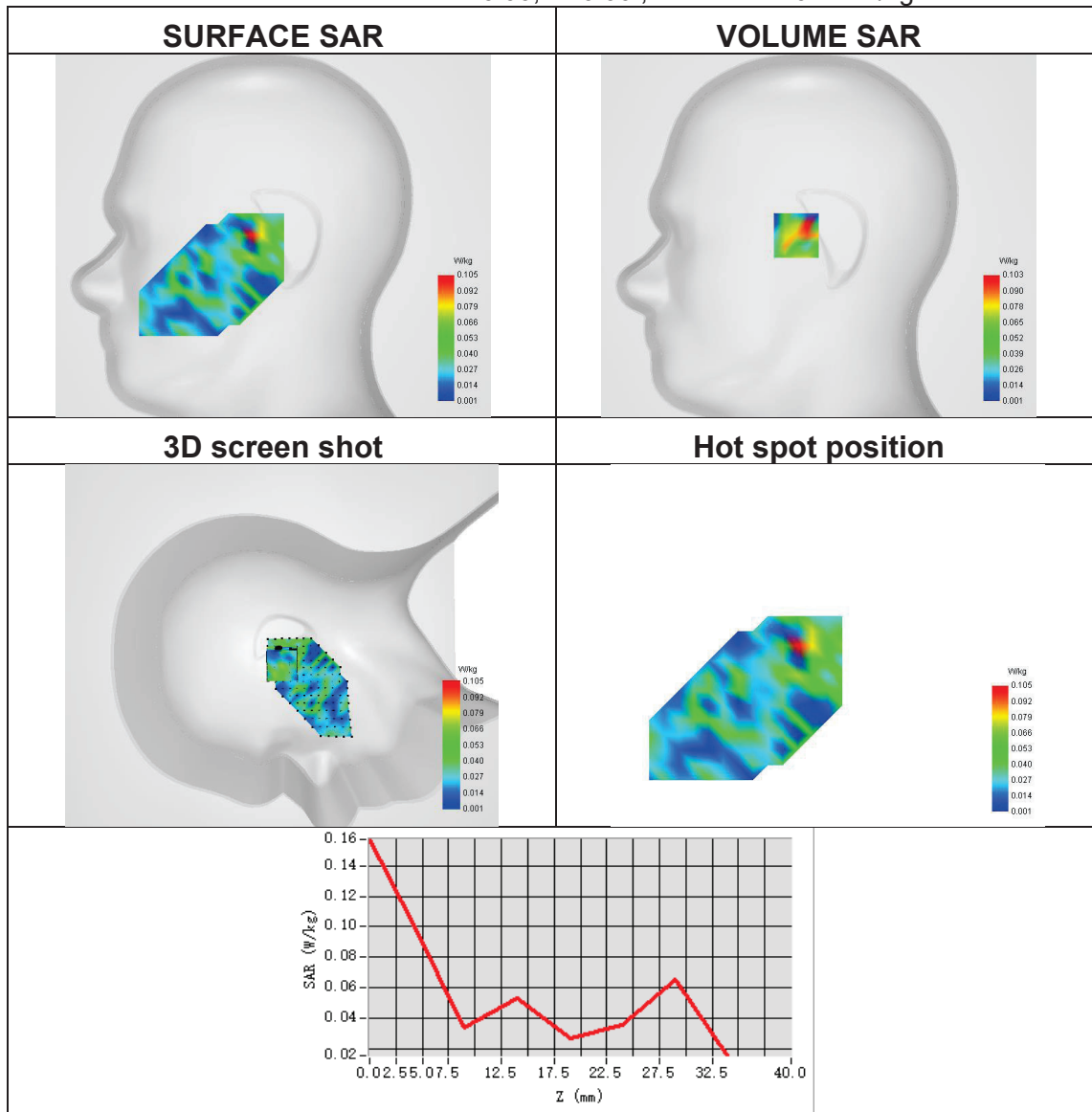




Plot 15:

Test Date	2024-05-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	ISM ANT 1
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.110
ConvF	2.30
Relative permittivity	39.60
Conductivity (S/m)	1.83

Maximum location: X=-16.00, Y=0.00 ; SAR Peak: 0.24 W/kg

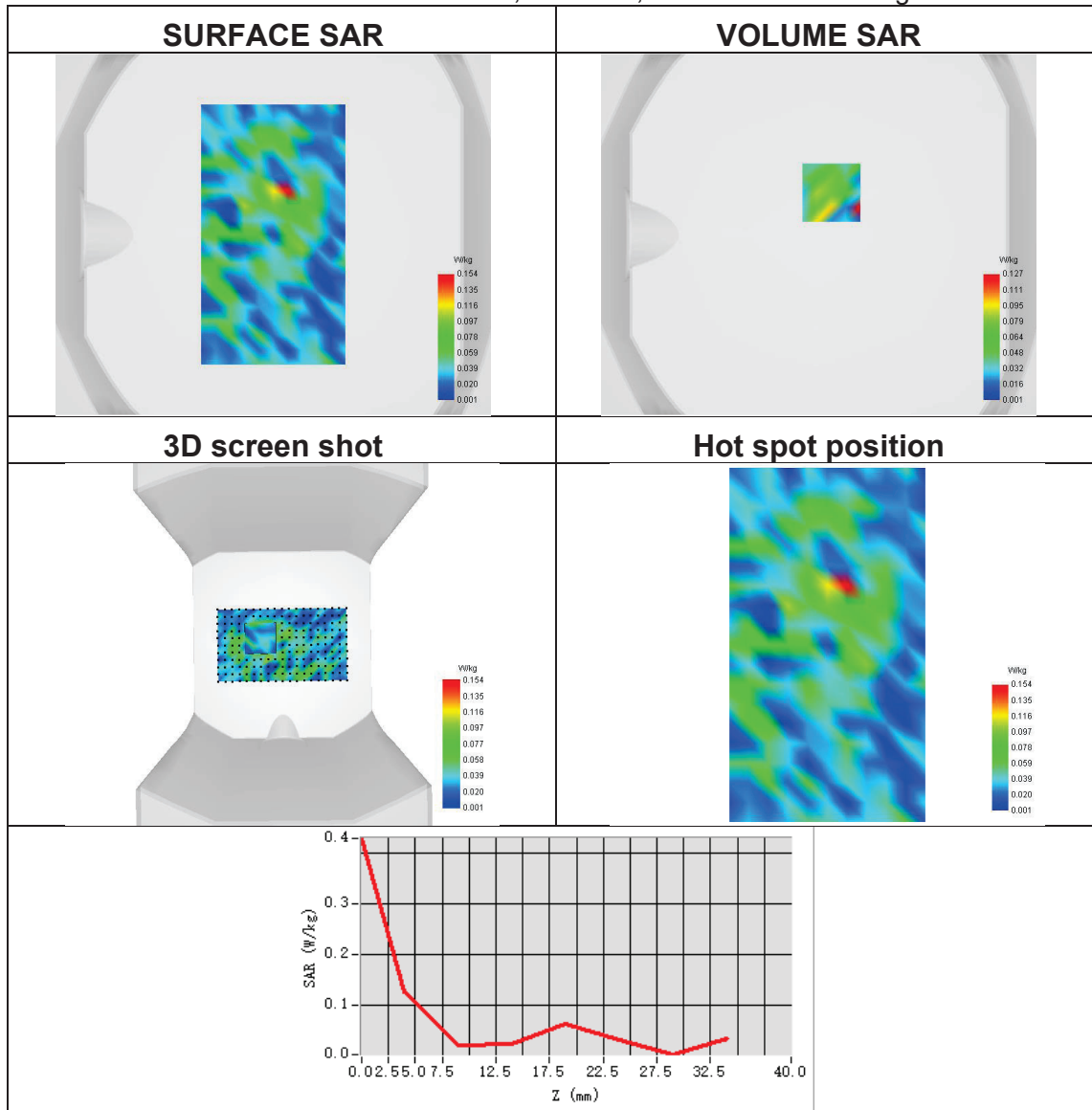




Plot 16:

Test Date	2024-05-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	ISM ANT 1
Signal	IEEE 802.11b
Frequency	2412
SAR 10g (W/Kg)	0.051
SAR 1g (W/Kg)	0.109
ConvF	2.30
Relative permittivity	39.60
Conductivity (S/m)	1.83

Maximum location: X=7.00, Y=23.00 ; SAR Peak: 0.29 W/kg





Plot 17:

Test Date	2024-05-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	ISM ANT 2
Signal	IEEE 802.11b
Frequency	2462
SAR 10g (W/Kg)	0.224
SAR 1g (W/Kg)	0.469
ConvF	2.30
Relative permittivity	39.60
Conductivity (S/m)	1.83

Maximum location: X=-17.00, Y=7.00 ; SAR Peak: 0.86 W/kg

