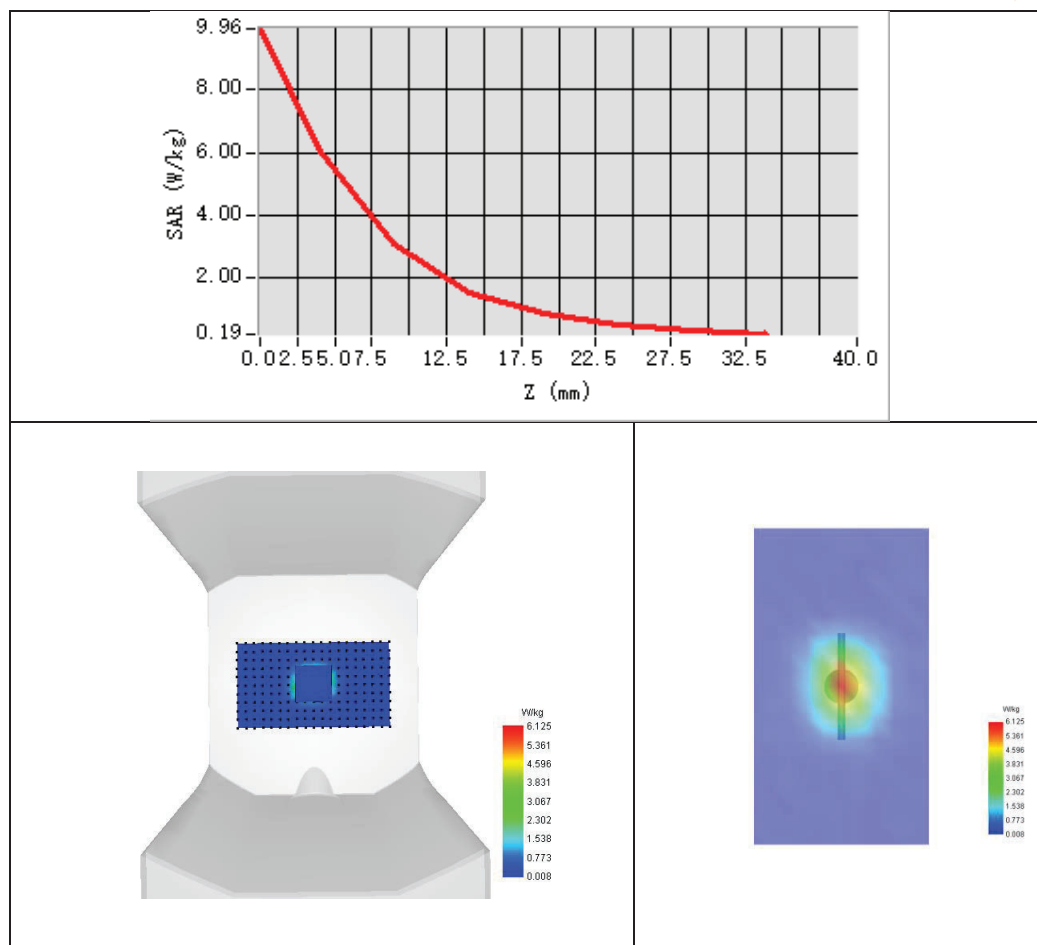






System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

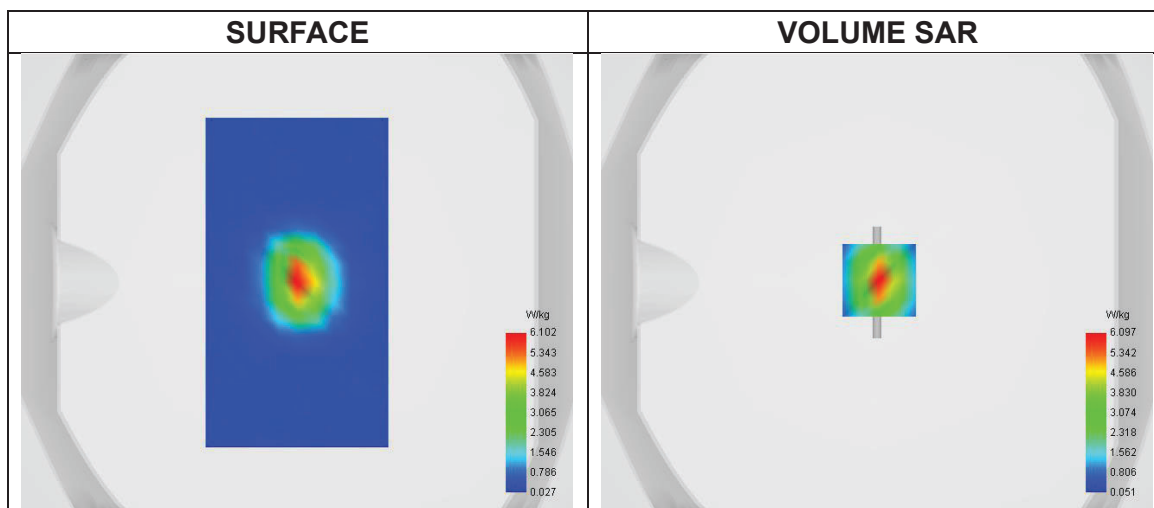
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-03-18

Experimental conditions.

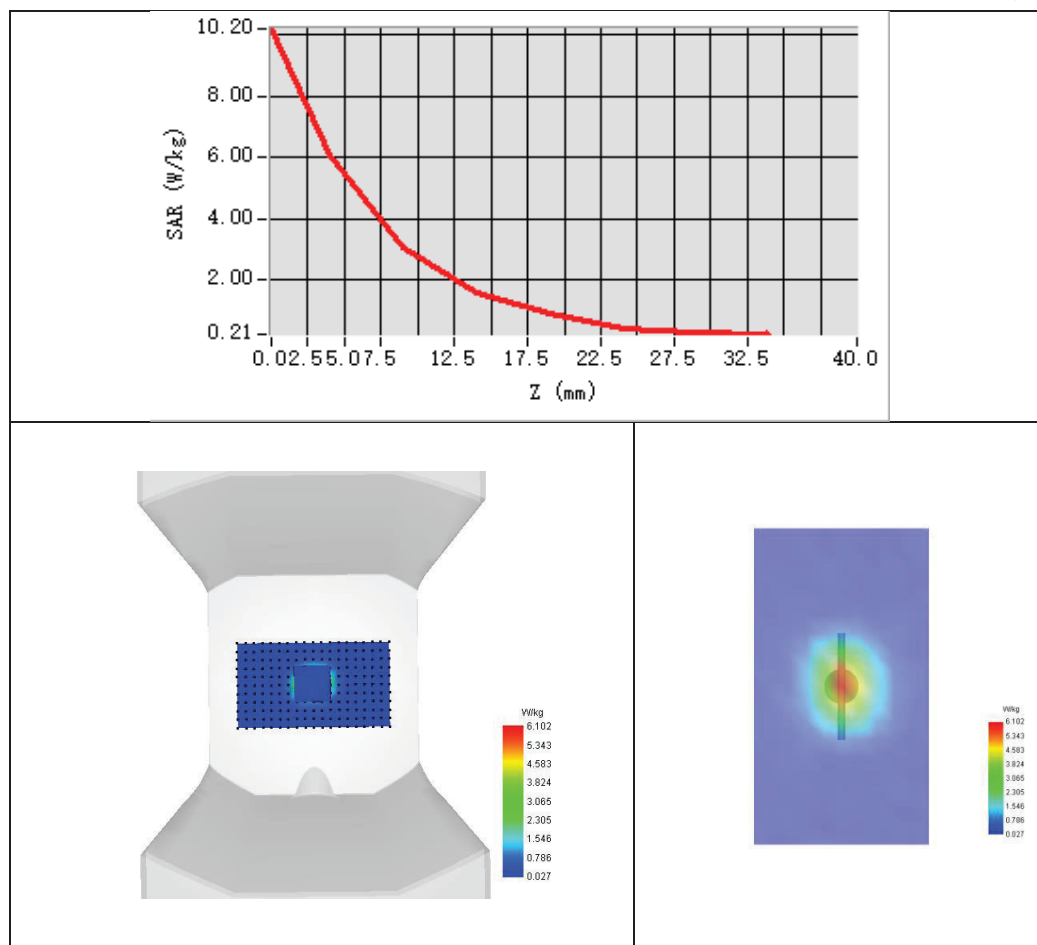
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.77
Conductivity (S/m)	1.98
Probe	SN 04/22 EPG0364
ConvF	2.35
Crest factor:	1:1



Maximum location: X=1.00, Y=1.00 ; SAR Peak: 10.09 W/kg

SAR 10g (W/Kg)	2.534
SAR 1g (W/Kg)	5.605

Z Axis Scan





System Performance Check Data (3500MHz)

Type: Phone measurement (Complete)

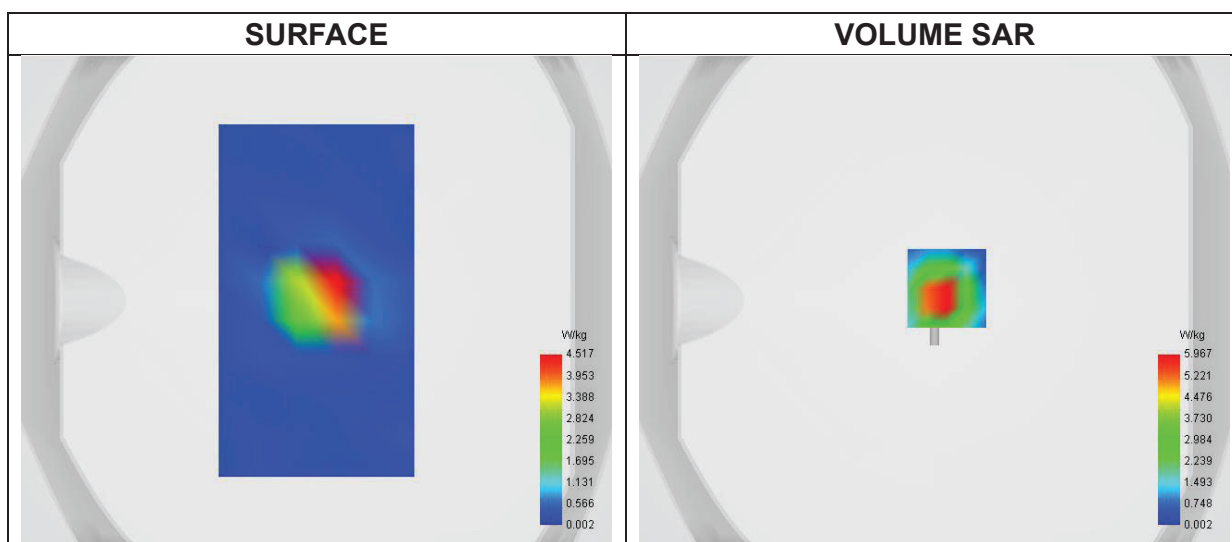
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-17

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW
Frequency (MHz)	3500.000
Relative permittivity	38.46
Conductivity (S/m)	2.92
Probe	SN 04/22 EPG0364
ConvF	1.83
Crest factor:	1:1

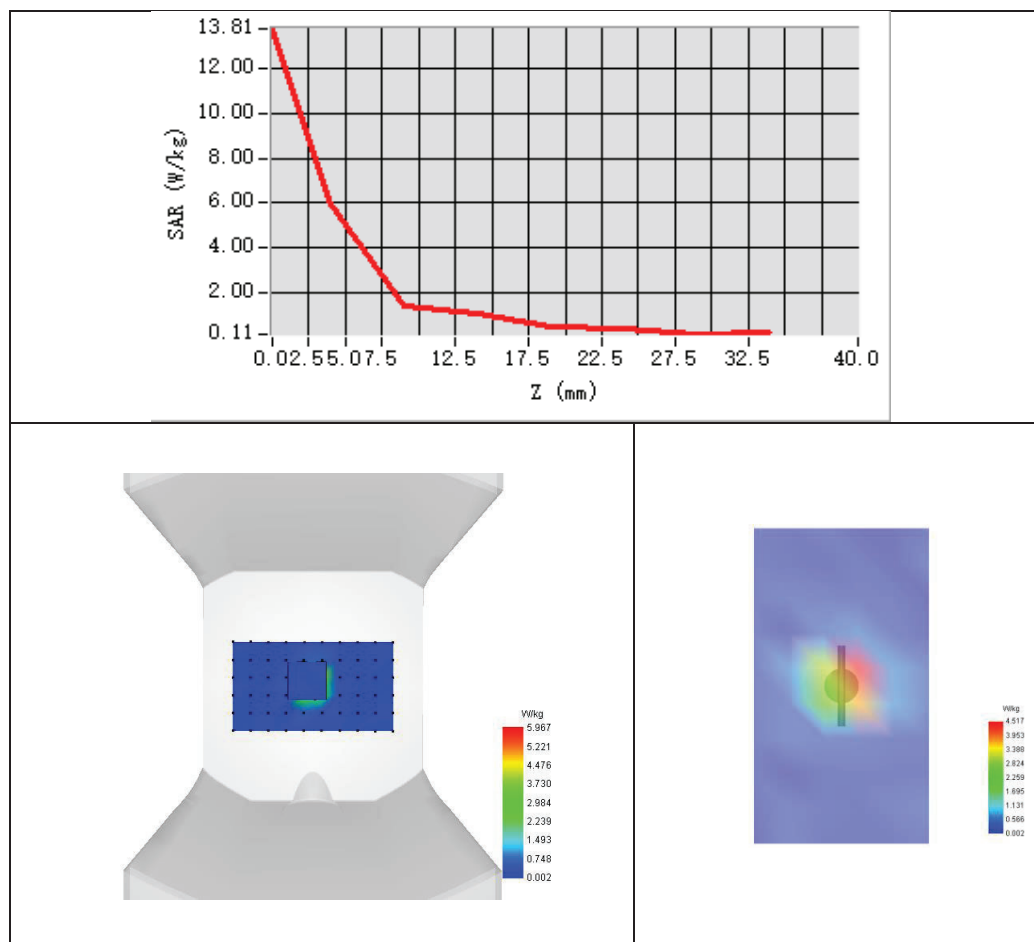


Maximum location: X=5.00, Y=5.00 ; SAR Peak: 12.57/kg

SAR 10g (W/Kg)	2.317
SAR 1g (W/Kg)	6.293



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

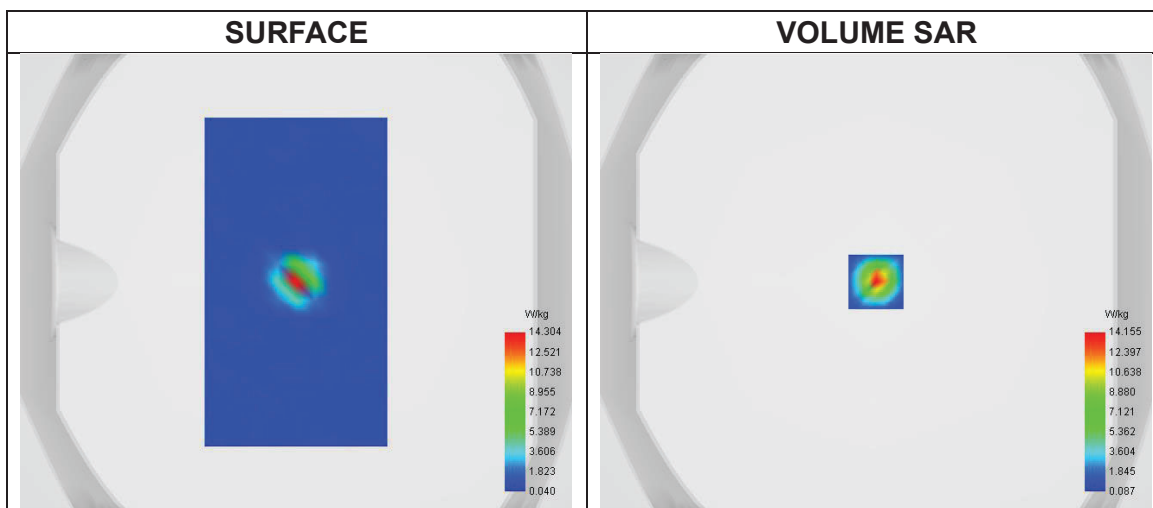
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-02

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	36.38
Conductivity (S/m)	4.65
Probe	SN 04/22 EPG0364
ConvF	1.98
Crest factor:	1:1

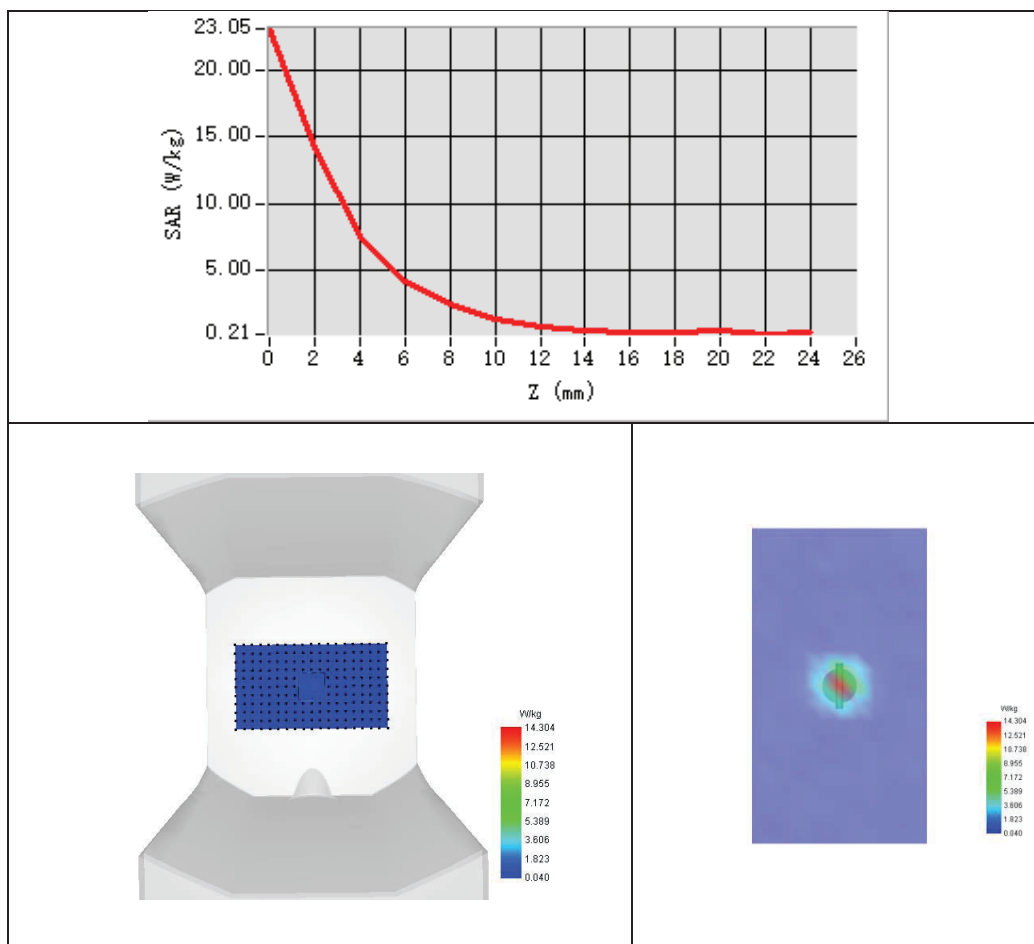


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 25.62 W/kg

SAR 10g (W/Kg)	2.171
SAR 1g (W/Kg)	7.808



Z Axis Scan





System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

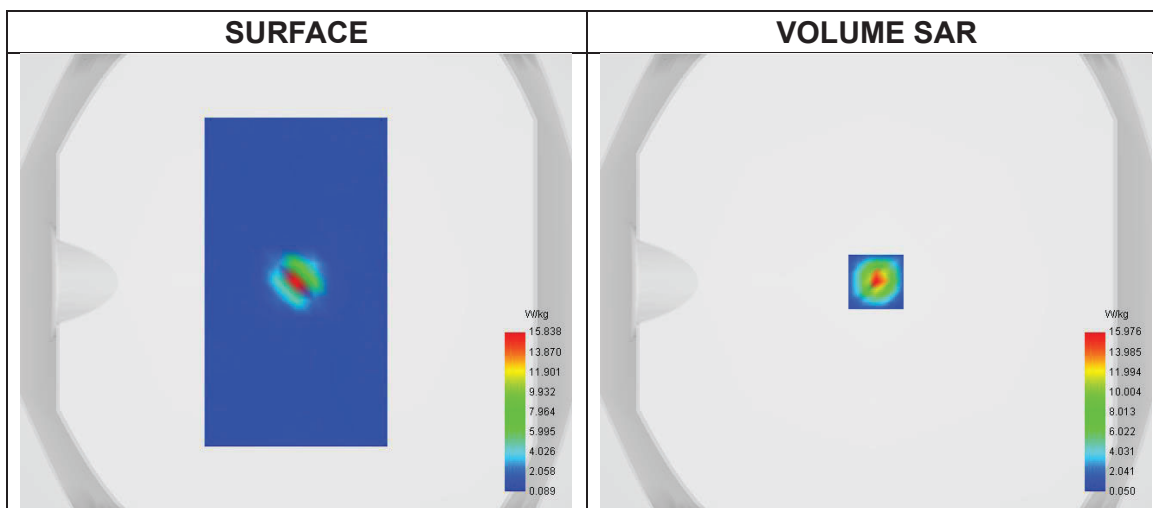
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-23

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	37.29
Conductivity (S/m)	4.68
Probe	SN 04/22 EPG0364
ConvF	1.98
Crest factor:	1:1

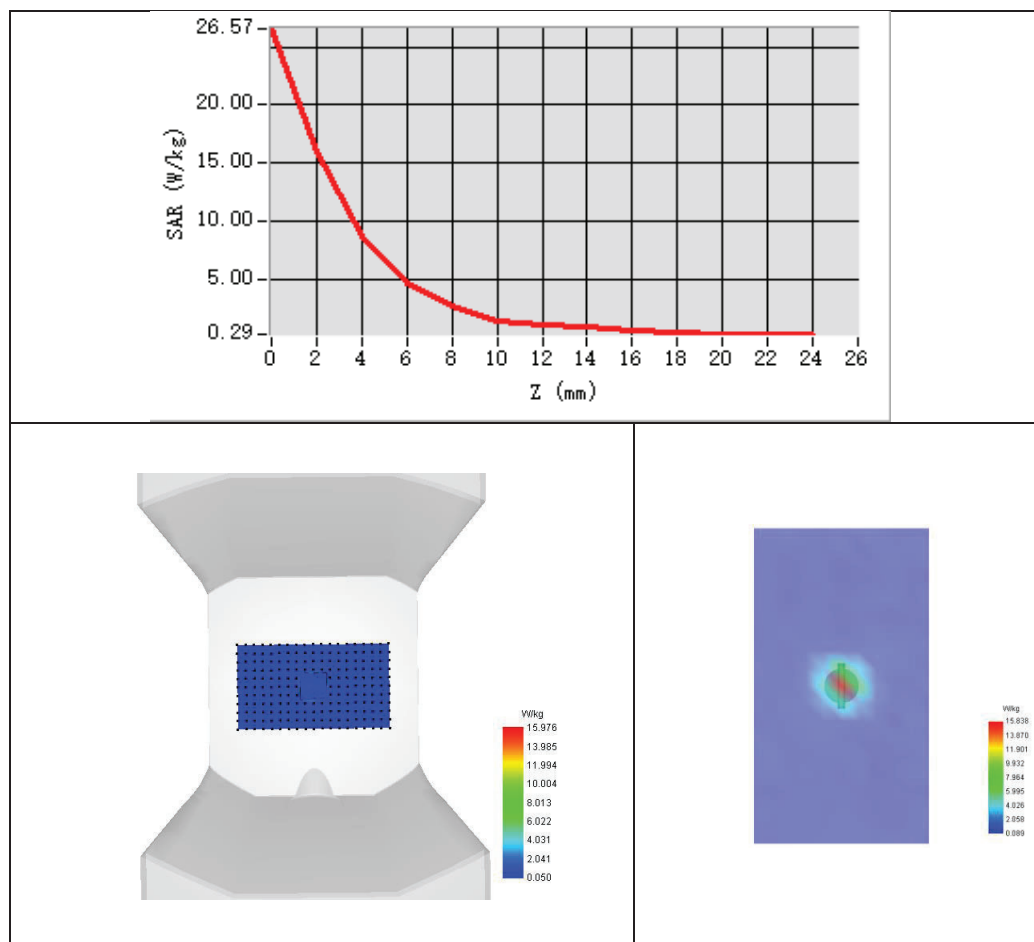


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.52 W/kg

SAR 10g (W/Kg)	2.192
SAR 1g (W/Kg)	7.789



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

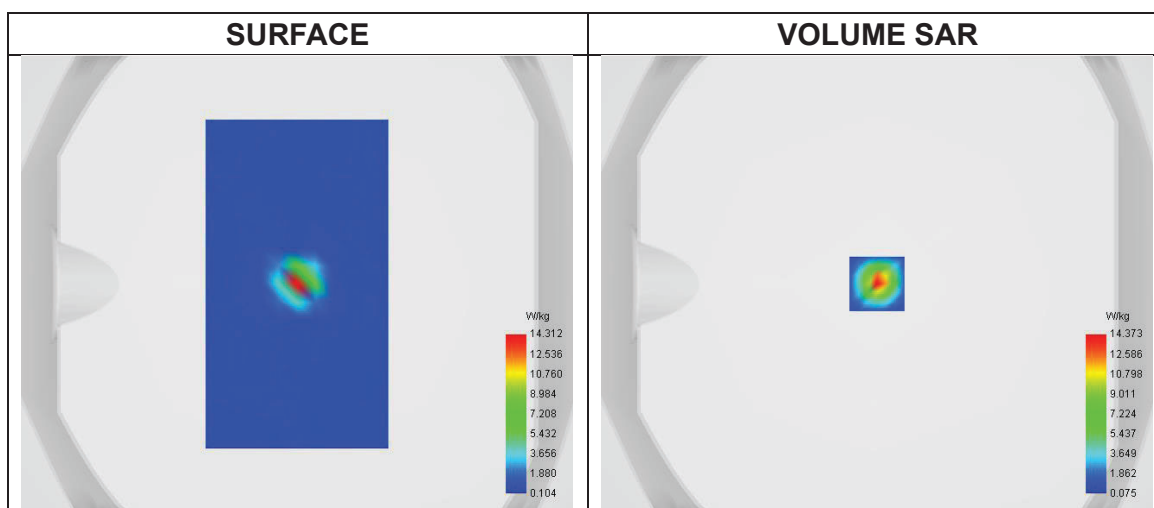
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-21

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.02
Conductivity (S/m)	4.75
Probe	SN 04/22 EPG0364
ConvF	1.83
Crest factor:	1:1

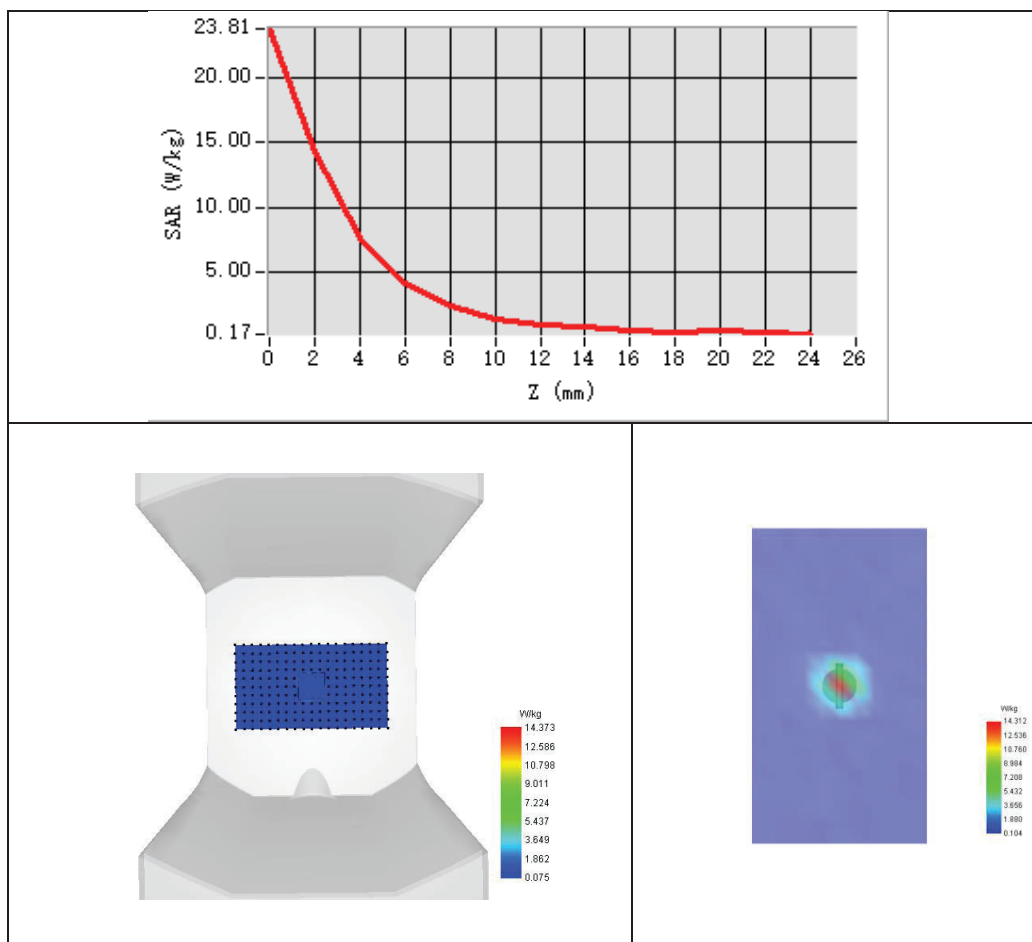


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 25.16 W/kg

SAR 10g (W/Kg)	2.238
SAR 1g (W/Kg)	8.137



Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

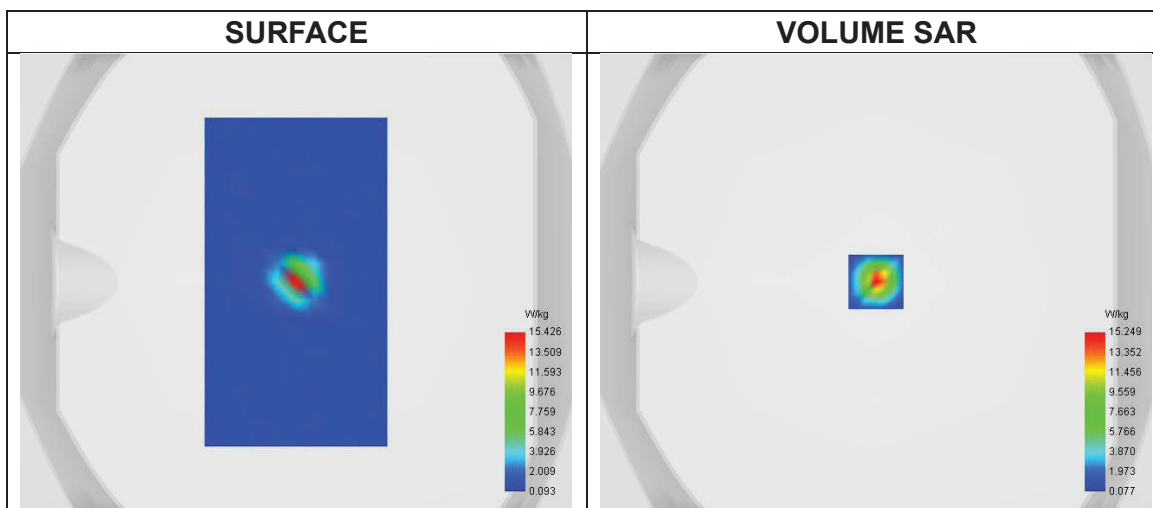
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-23

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.43
Conductivity (S/m)	4.75
Probe	SN 04/22 EPG0364
ConvF	1.83
Crest factor:	1:1

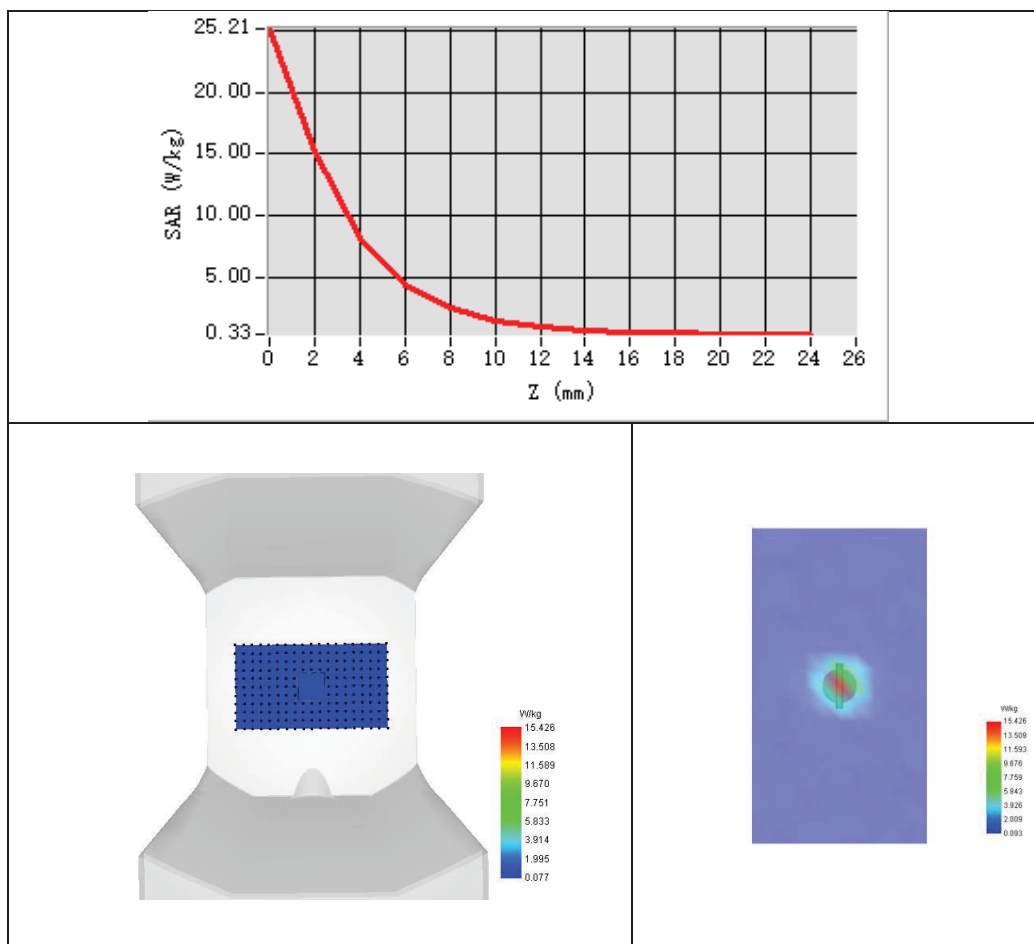


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.38 W/kg

SAR 10g (W/Kg)	2.227
SAR 1g (W/Kg)	8.150



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

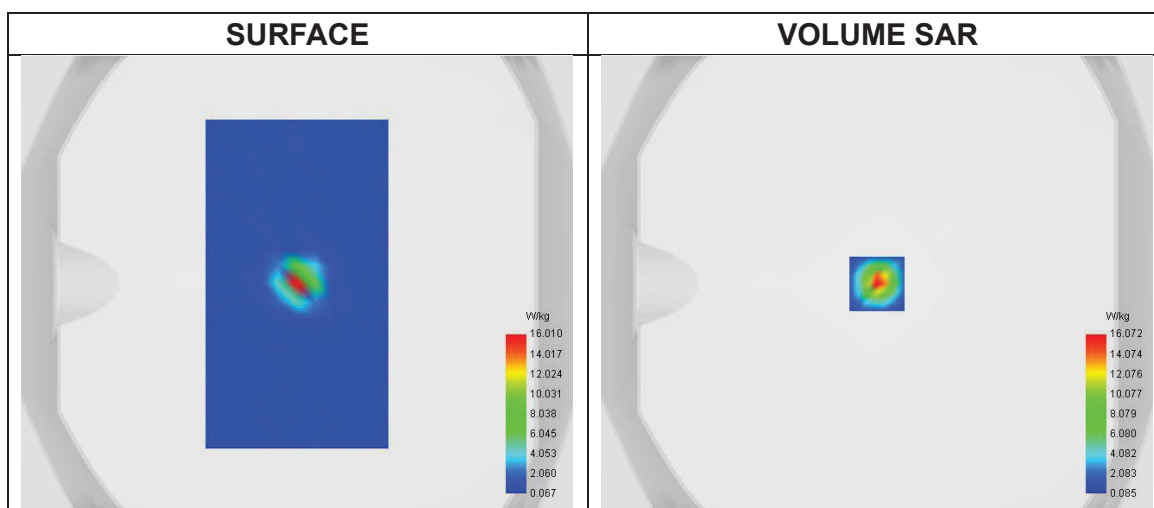
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-20

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.24
Conductivity (S/m)	5.06
Probe	SN 04/22 EPG0364
ConvF	1.86
Crest factor:	1:1

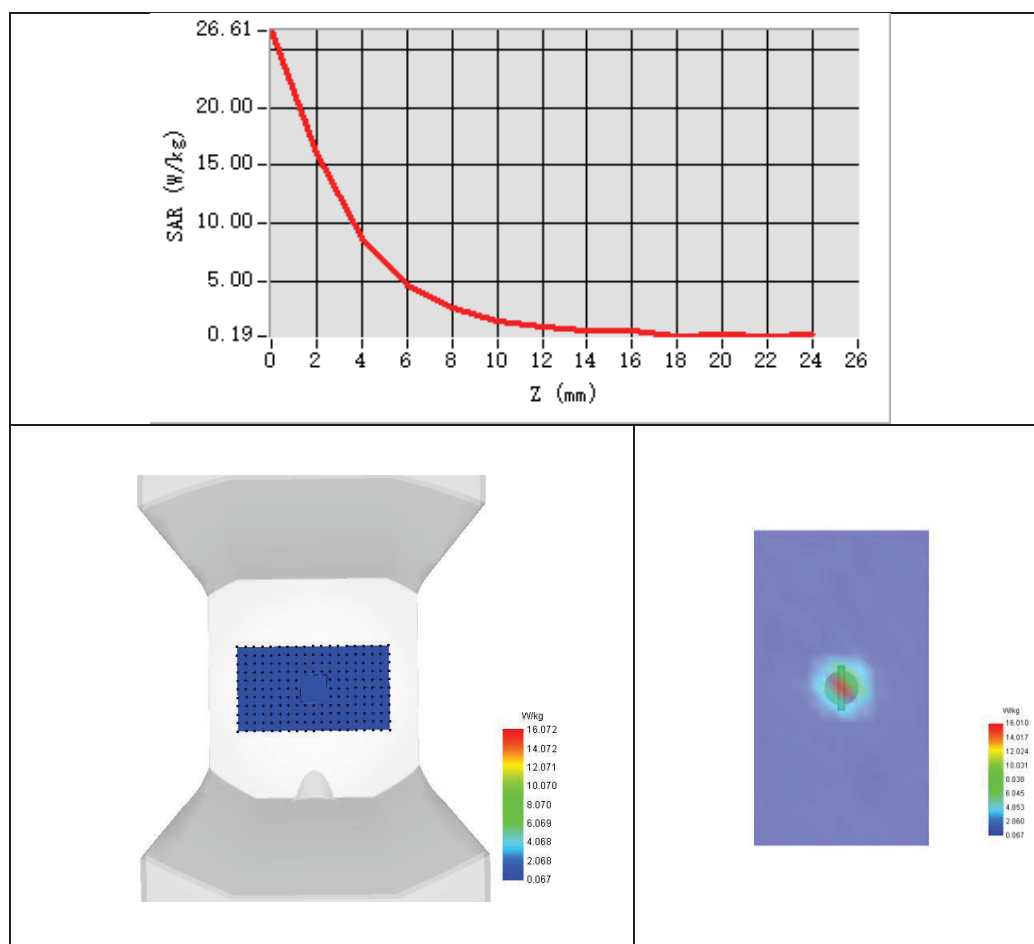


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.47 W/kg

SAR 10g (W/Kg)	2.181
SAR 1g (W/Kg)	7.866



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

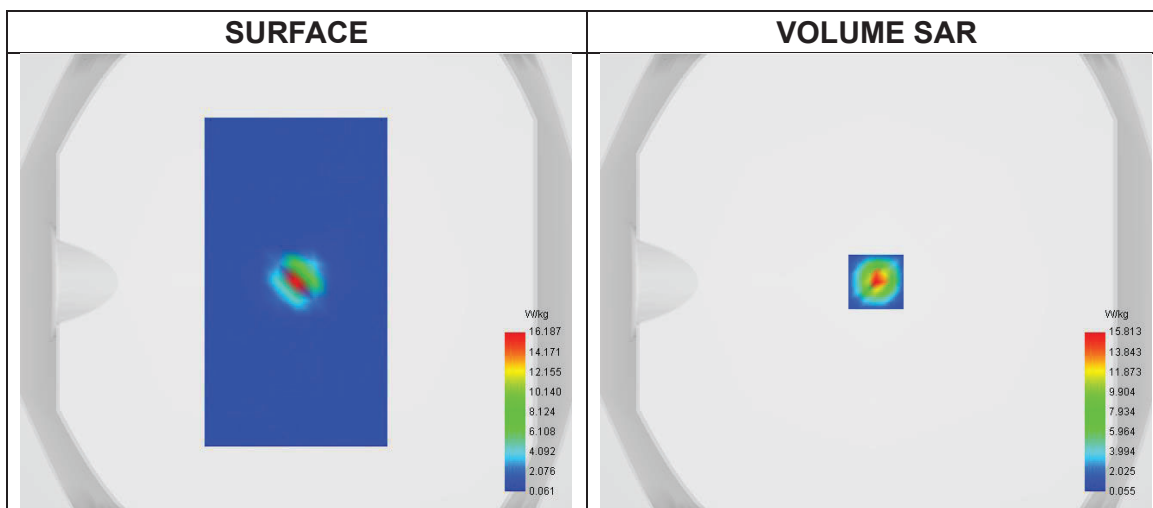
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.70
Conductivity (S/m)	5.10
Probe	SN 04/22 EPG0364
ConvF	1.86
Crest factor:	1:1

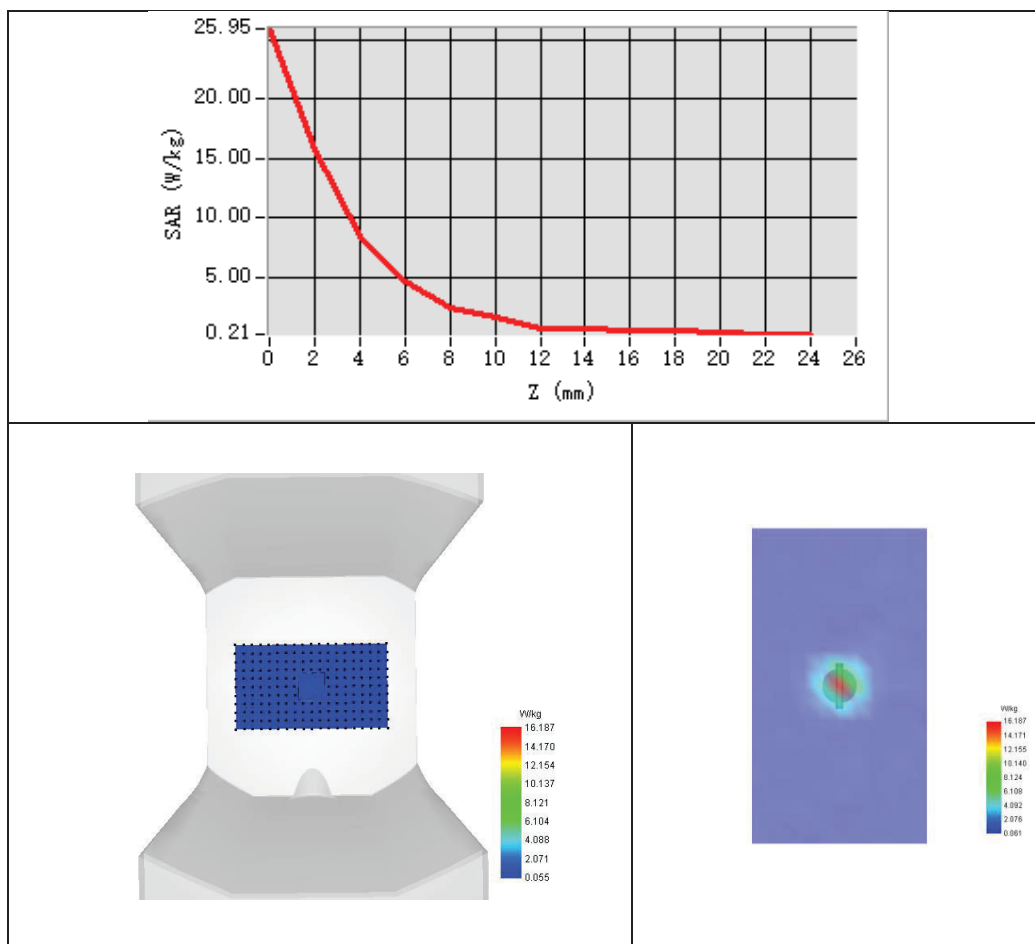


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.79 W/kg

SAR 10g (W/Kg)	2.204
SAR 1g (W/Kg)	7.926



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

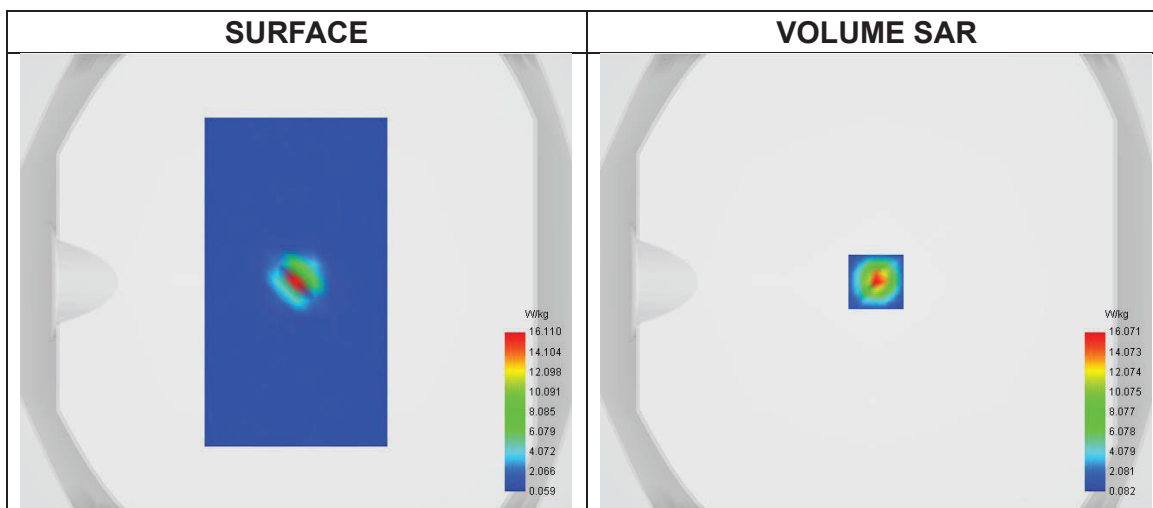
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-22

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.27
Conductivity (S/m)	5.24
Probe	SN 04/22 EPG0364
ConvF	1.71
Crest factor:	1:1

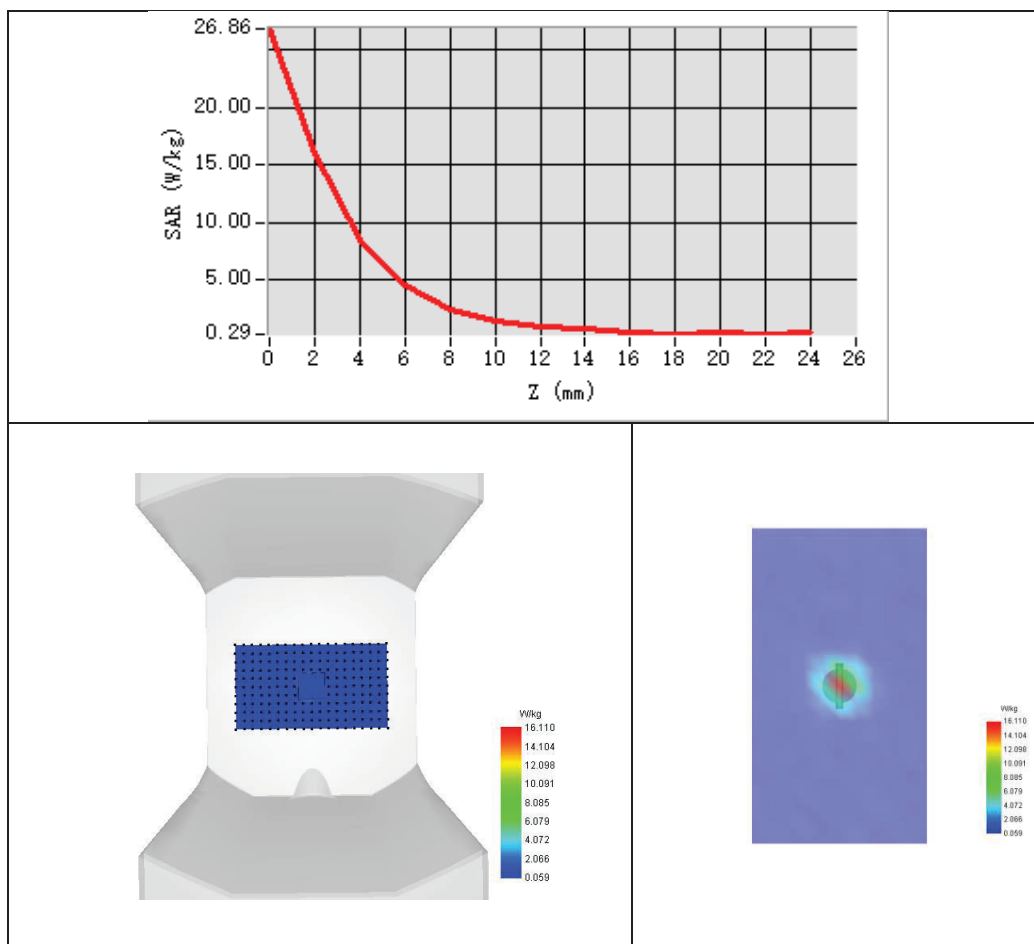


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.88 W/kg

SAR 10g (W/Kg)	2.116
SAR 1g (W/Kg)	7.511



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

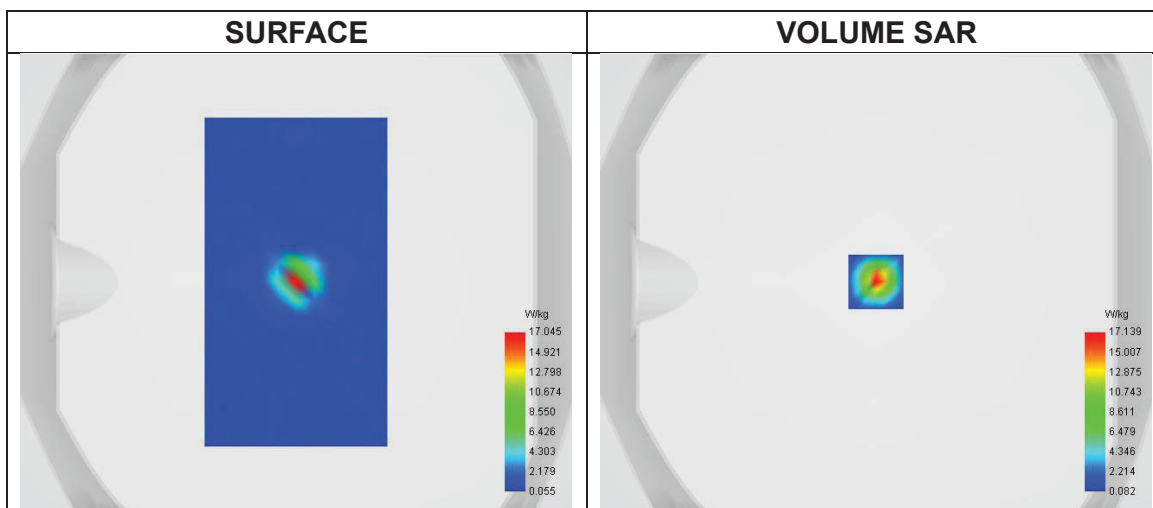
Area scan resolution: dx=4mm, dy=4mm

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

Date of measurement: 2024-03-24

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	36.46
Conductivity (S/m)	5.32
Probe	SN 04/22 EPG0364
ConvF	1.71
Crest factor:	1:1

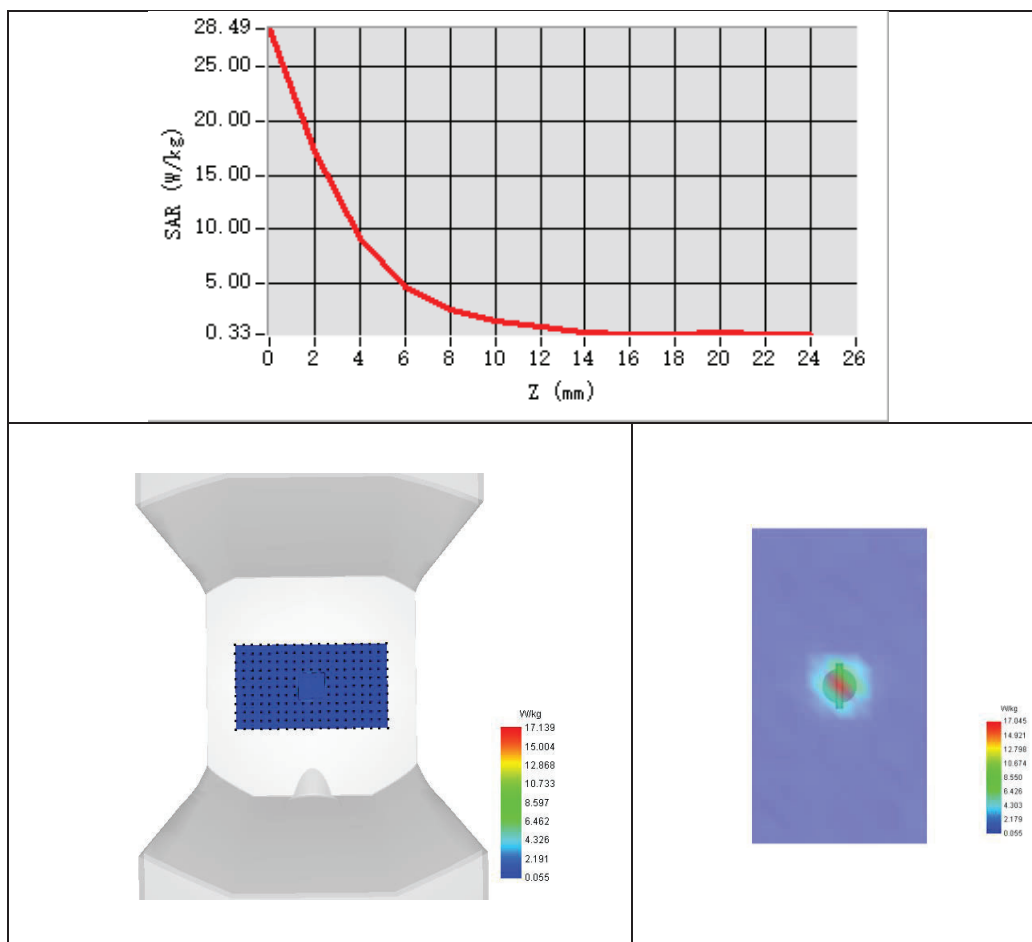


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 30.38 W/kg

SAR 10g (W/Kg)	2.145
SAR 1g (W/Kg)	7.348



Z Axis Scan



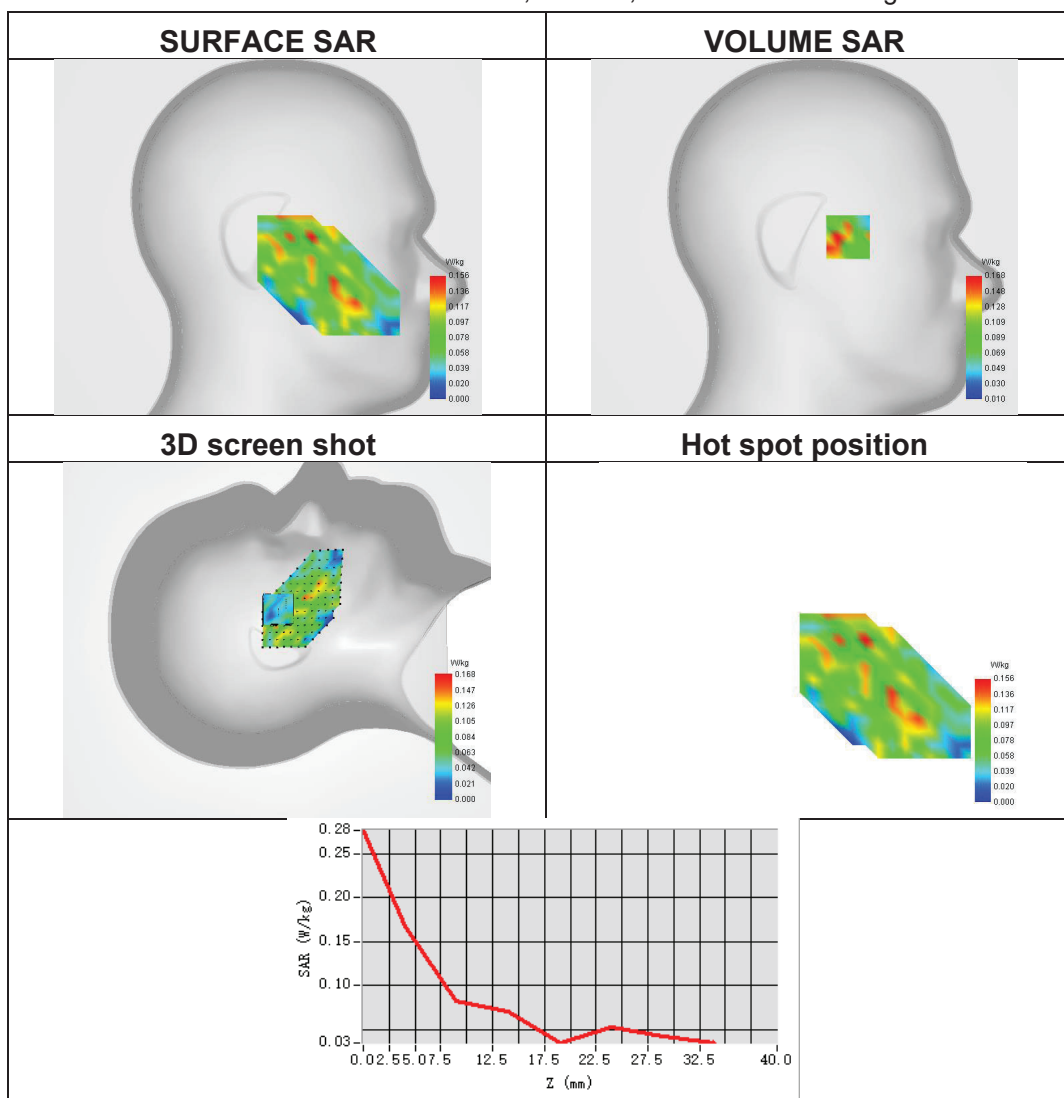


Appendix B. SAR Test Plots

Plot 1:

Test Date	2024-03-16
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	836.6
SAR 10g (W/Kg)	0.089
SAR 1g (W/Kg)	0.173
ConvF	1.70
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=-32.00, Y=0.00 ; SAR Peak: 0.30 W/kg

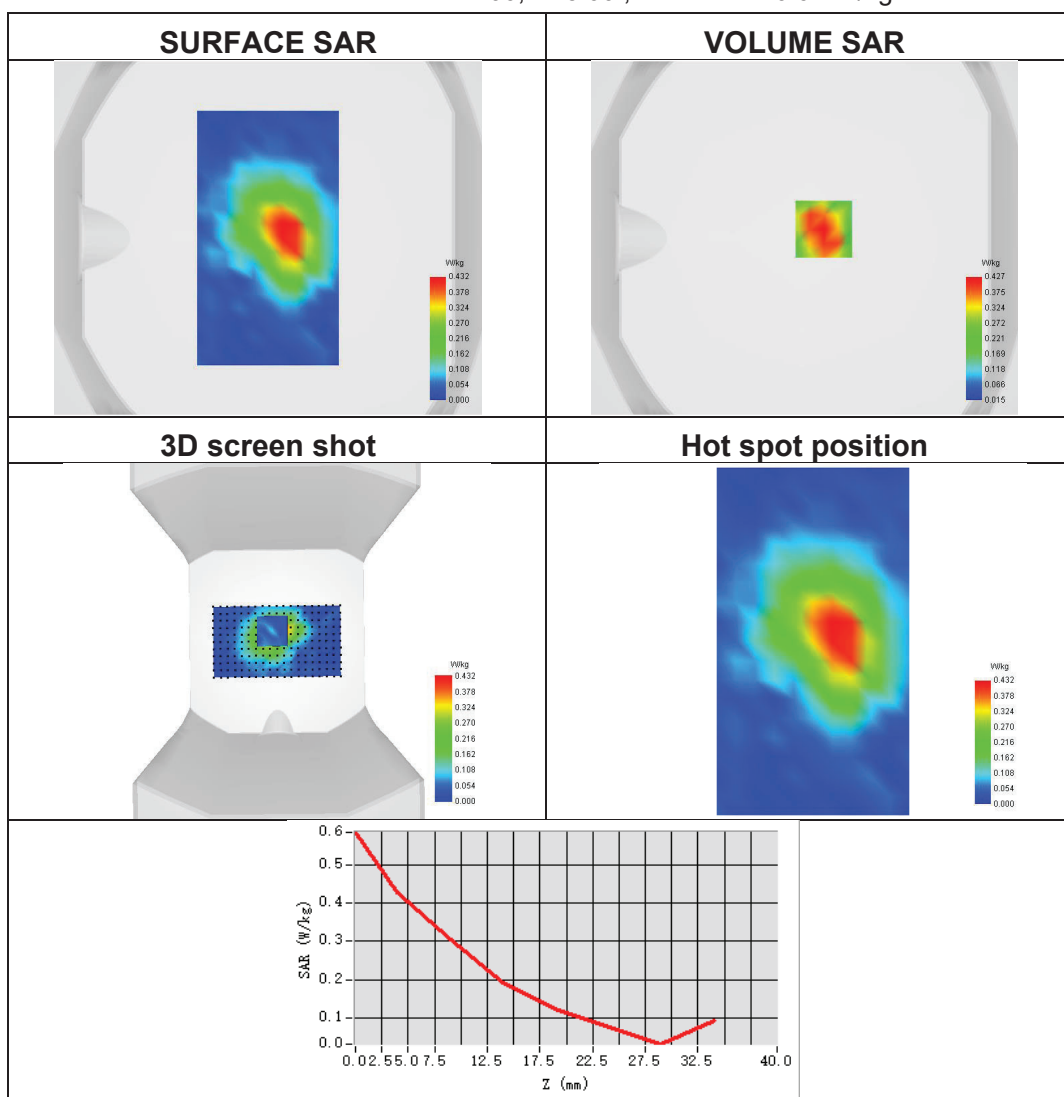




Plot 2:

Test Date	2024-03-16
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)	0.252
SAR 1g (W/Kg)	0.413
ConvF	1.70
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=11.00, Y=5.00 ; SAR Peak: 0.61 W/kg

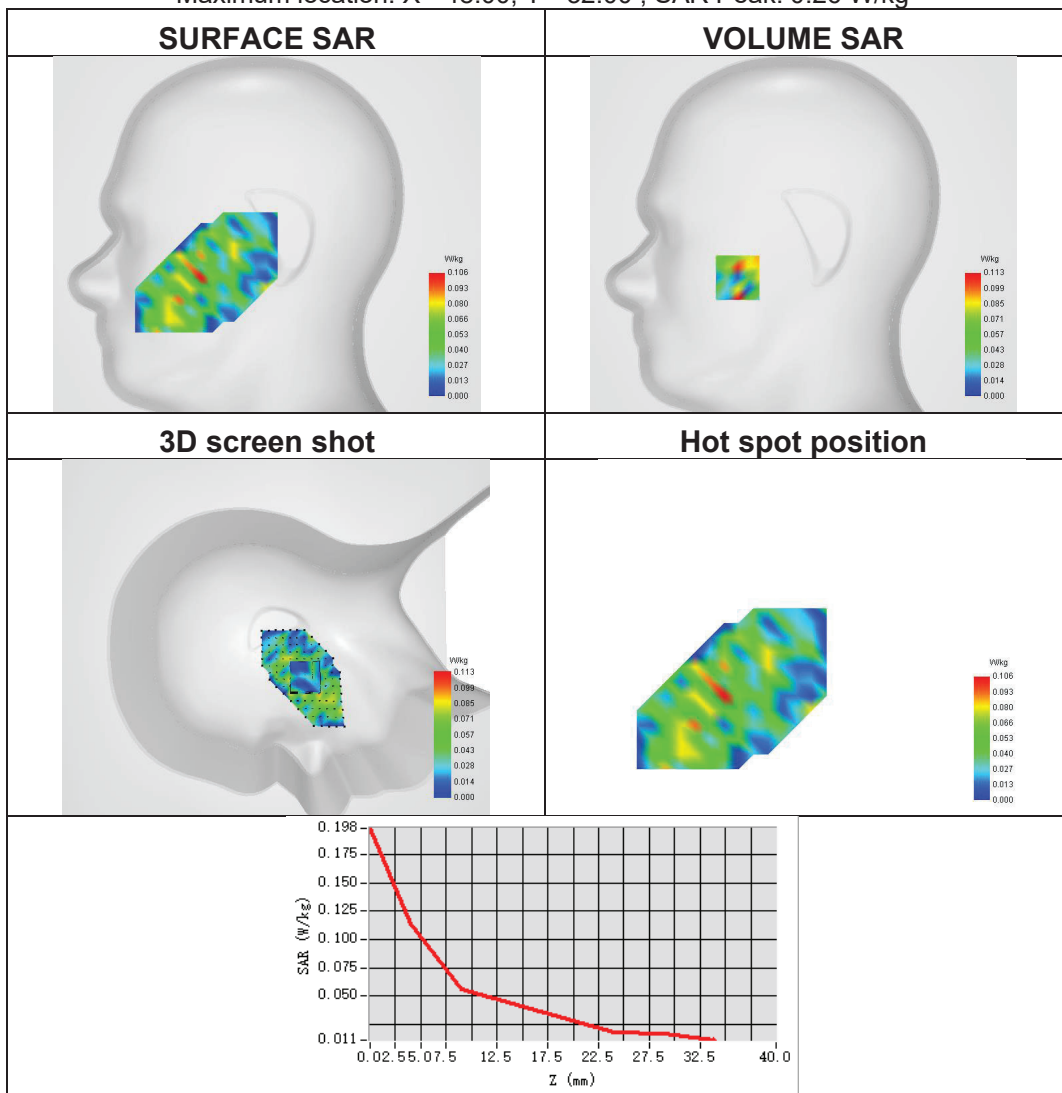




Plot 3:

Test Date	2024-02-26
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1880
SAR 10g (W/Kg)	0.040
SAR 1g (W/Kg)	0.098
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=-48.00, Y=-32.00 ; SAR Peak: 0.26 W/kg

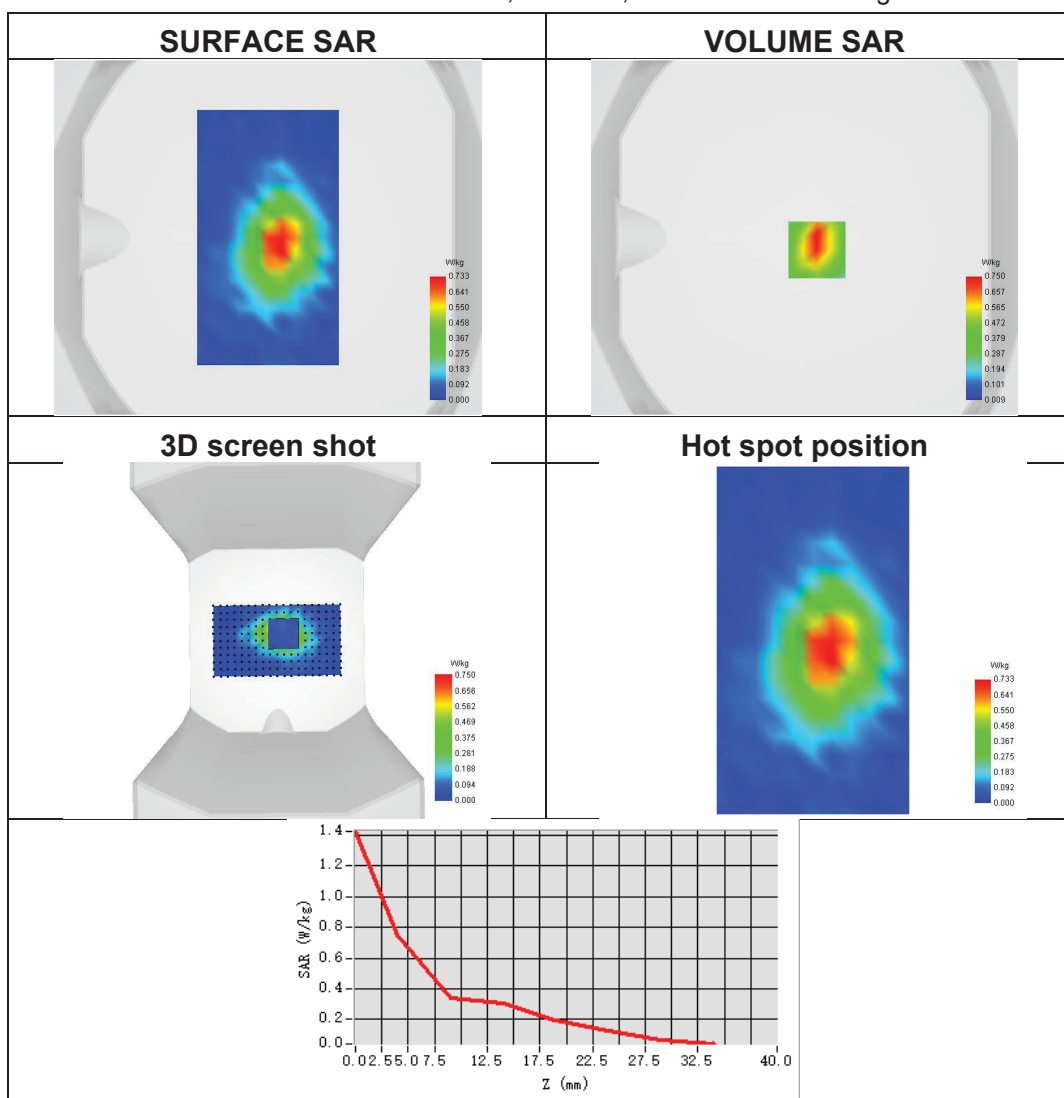




Plot 4:

Test Date	2024-02-26
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	1880
SAR 10g (W/Kg)	0.396
SAR 1g (W/Kg)	0.699
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=7.00, Y=-7.00 ; SAR Peak: 1.13 W/kg

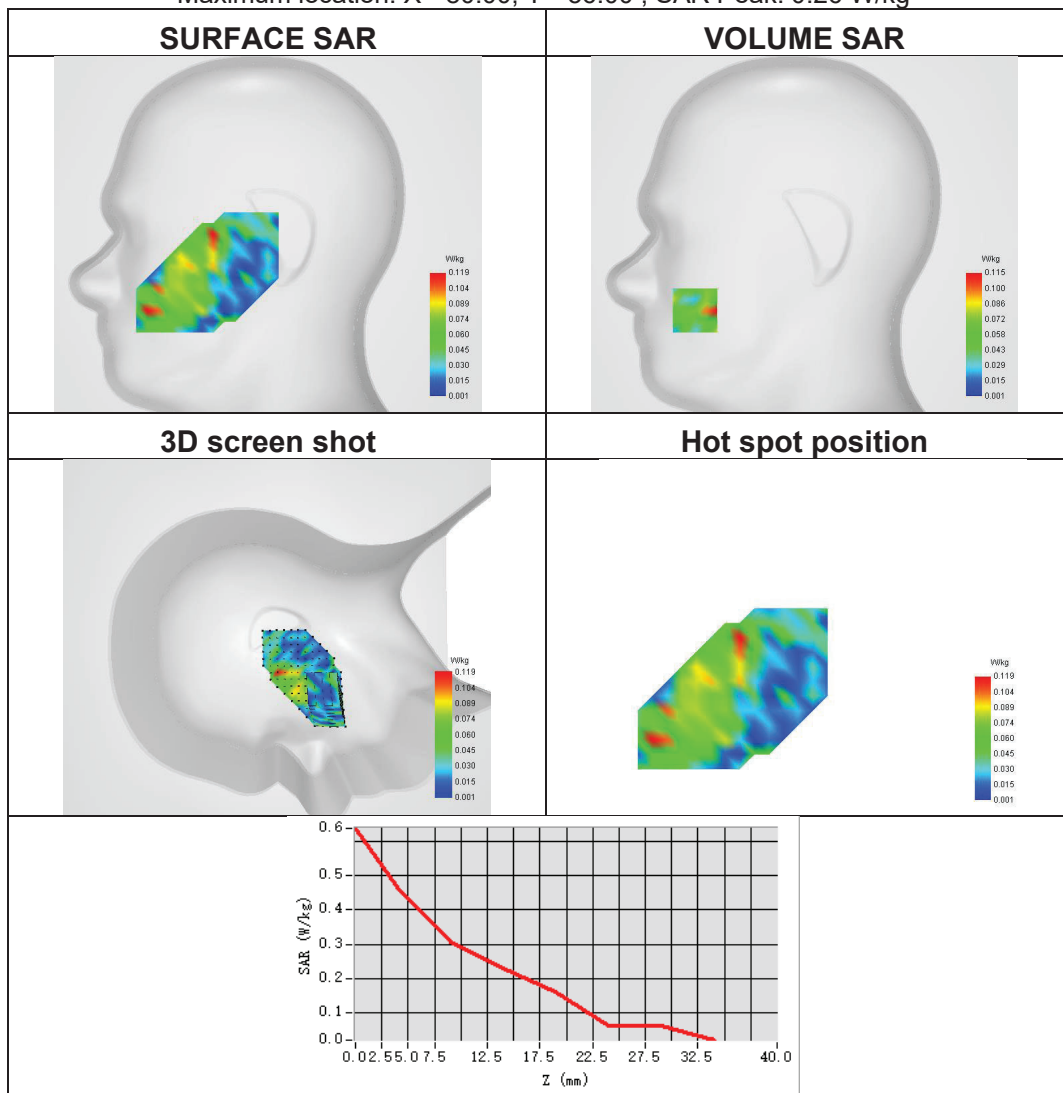




Plot 5:

Test Date	2024-02-26
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)	0.053
SAR 1g (W/Kg)	0.114
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=-80.00, Y=-56.00 ; SAR Peak: 0.26 W/kg

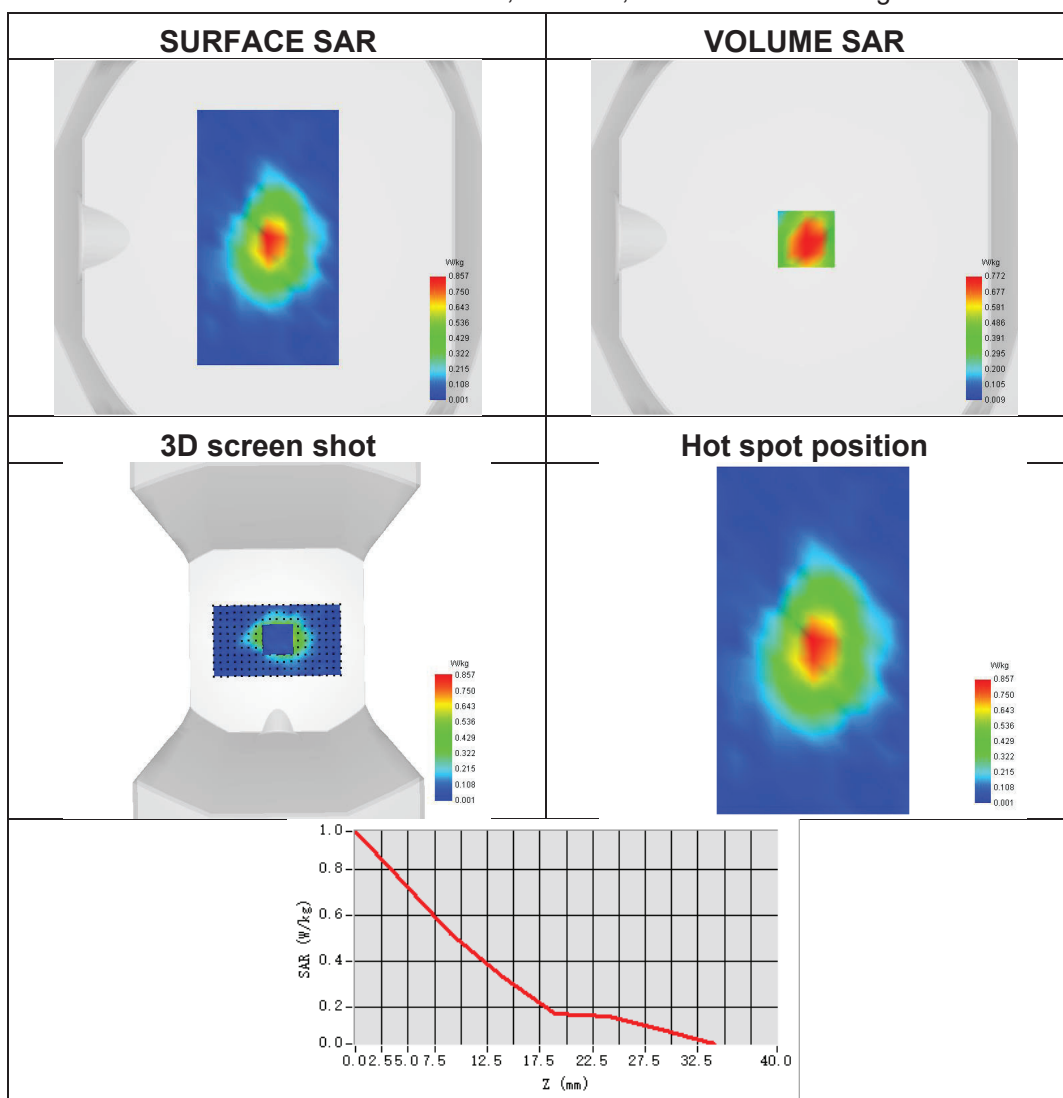




Plot 6:

Test Date	2024-02-26
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)	0.429
SAR 1g (W/Kg)	0.726
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 1.17 W/kg

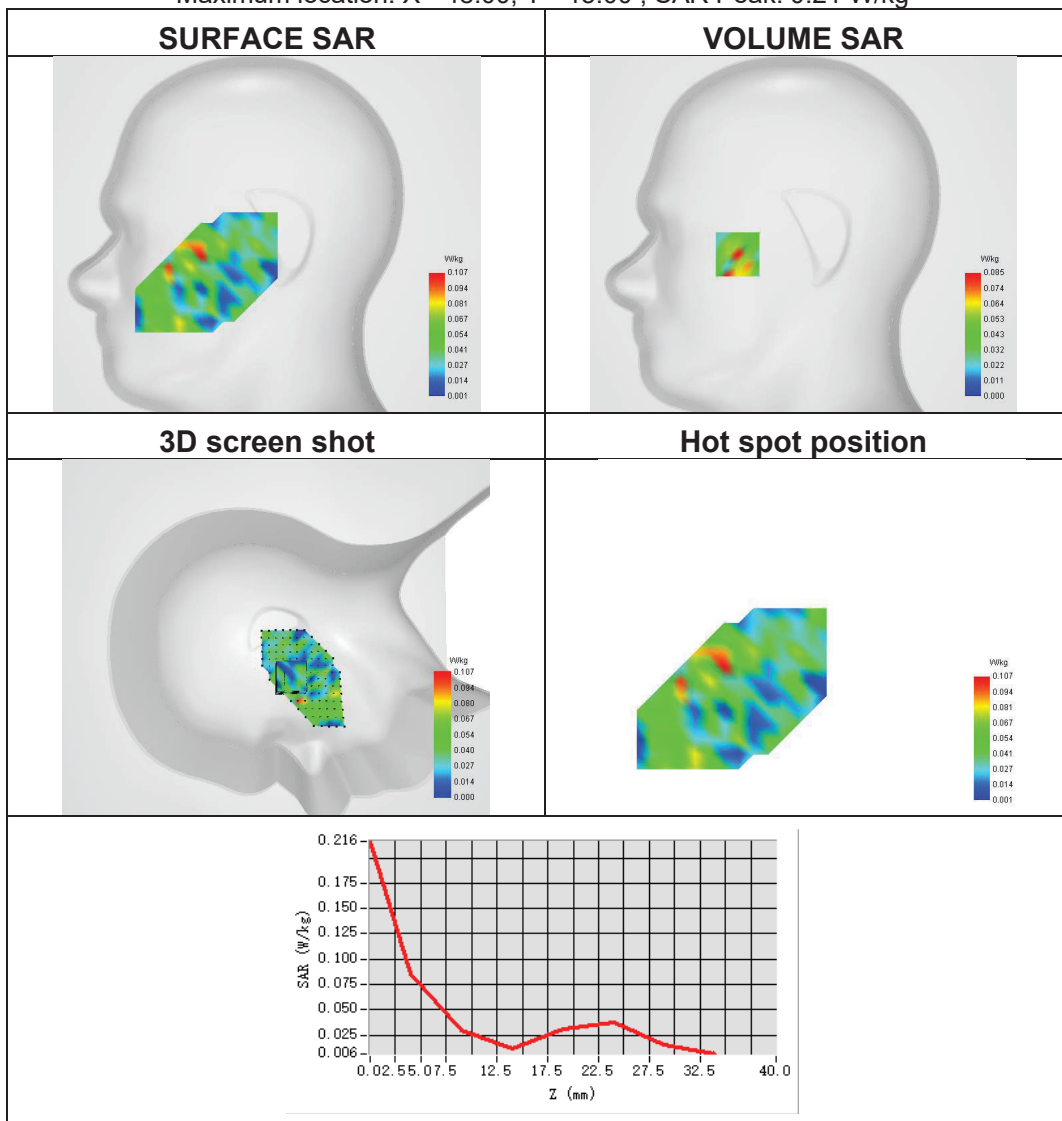




Plot 7:

Test Date	2024-02-25
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	Band 4 (1700)
Signal	HSDPA
Frequency	1712.6
SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.073
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=-48.00, Y=-15.00 ; SAR Peak: 0.21 W/kg

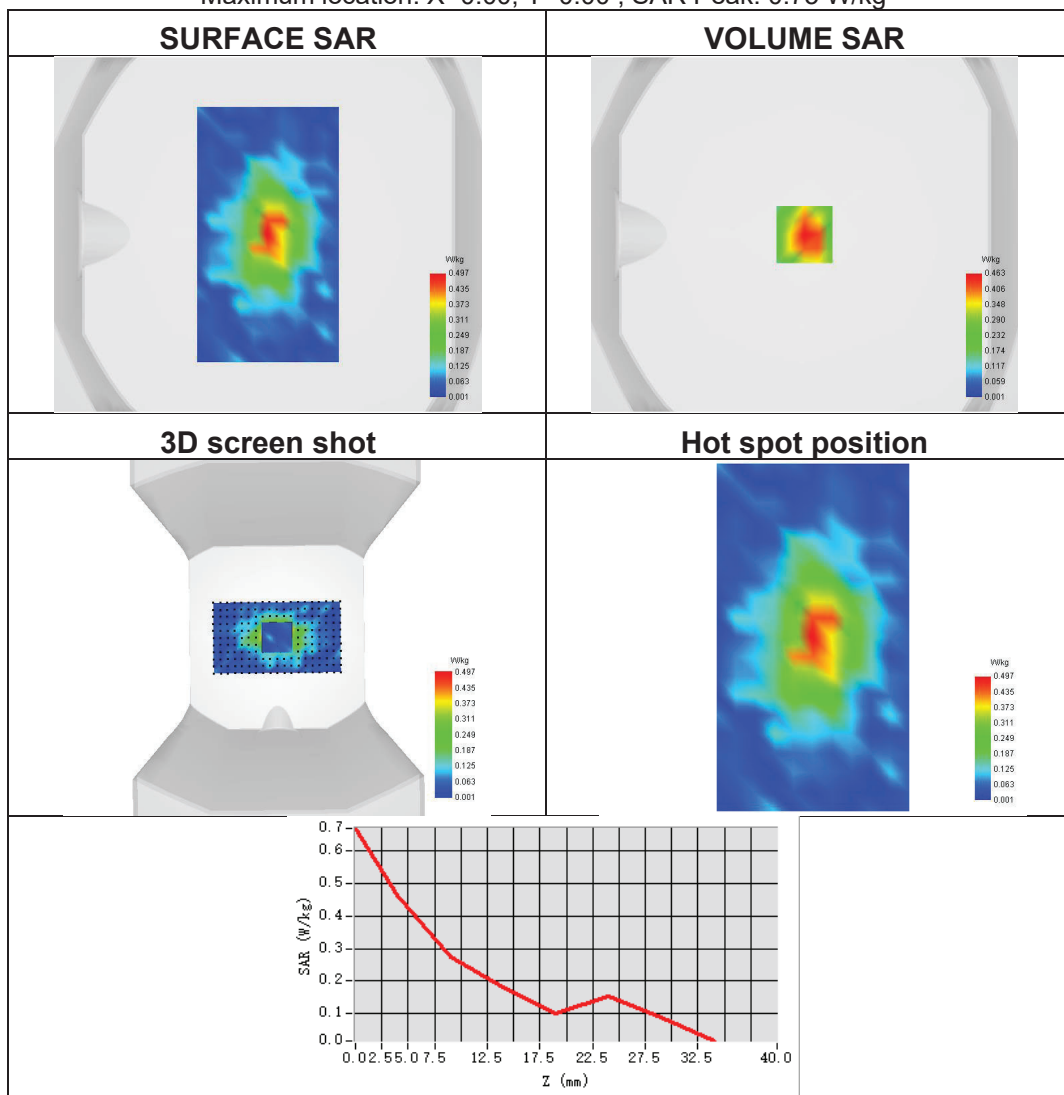




Plot 8:

Test Date	2024-02-25
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	1712.6
SAR 10g (W/Kg)	0.232
SAR 1g (W/Kg)	0.417
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=0.00, Y=0.00 ; SAR Peak: 0.75 W/kg

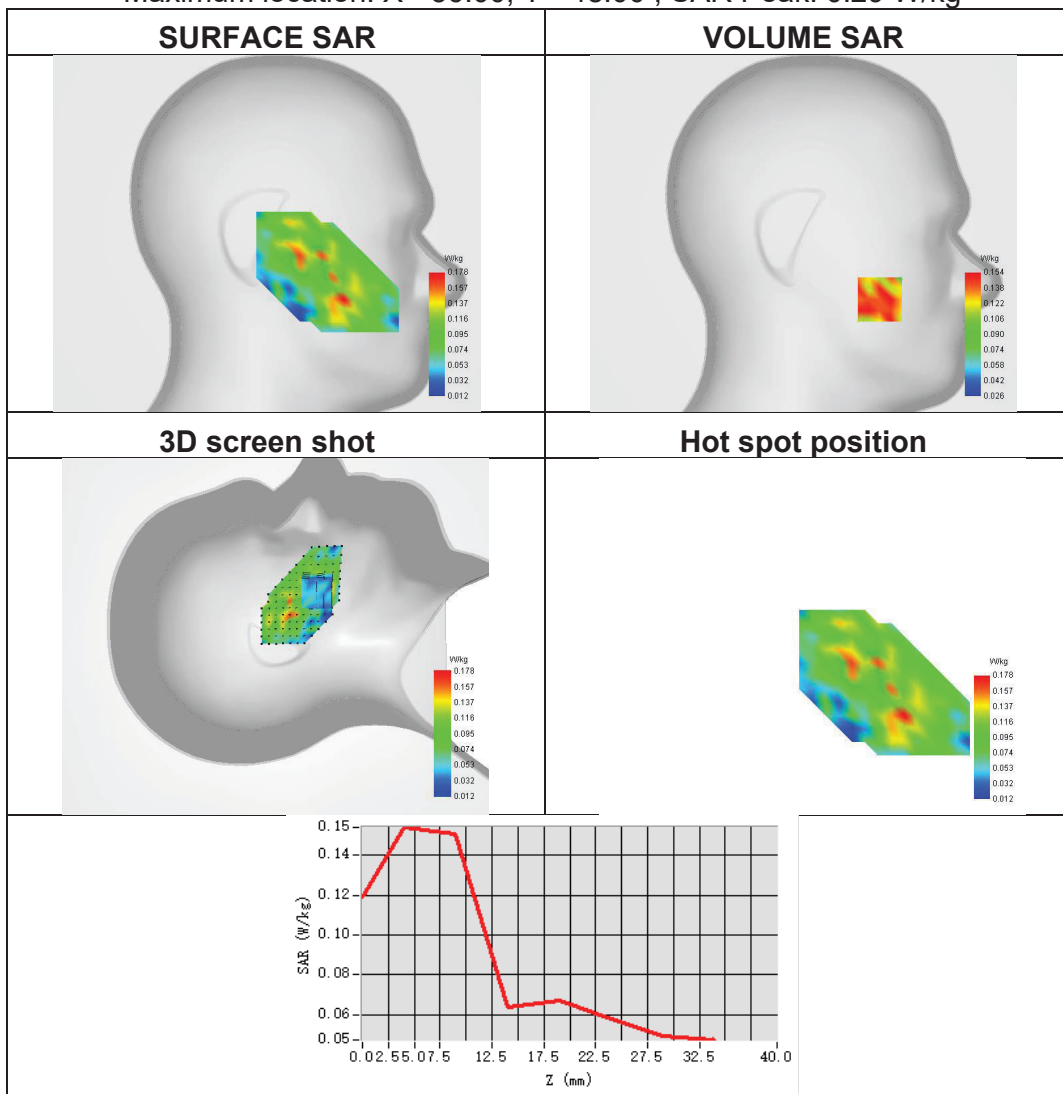




Plot 9:

Test Date	2024-03-14
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)	0.103
SAR 1g (W/Kg)	0.159
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

Maximum location: X=-56.00, Y=-48.00 ; SAR Peak: 0.29 W/kg

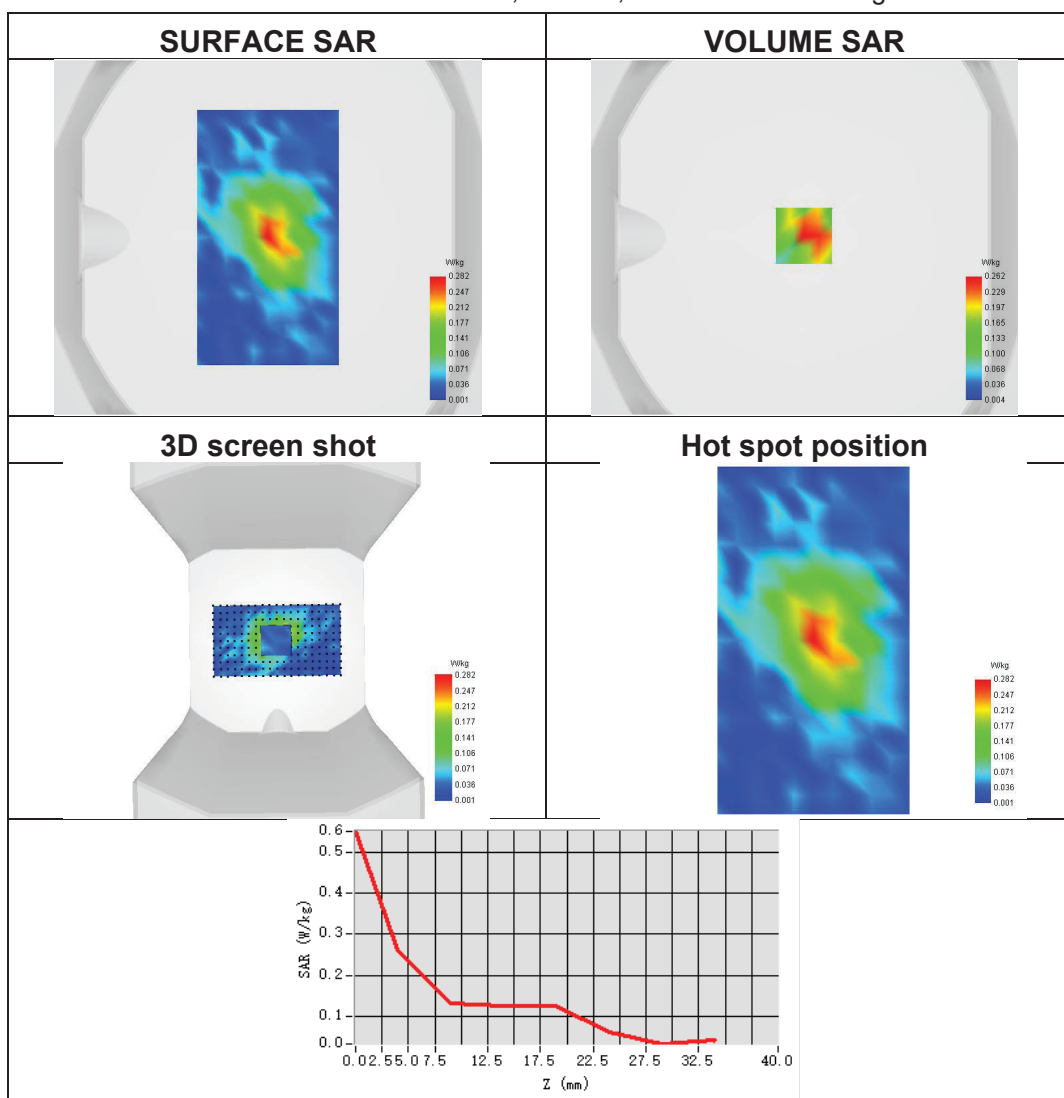




Plot 10:

Test Date	2024-03-14
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)	0.148
SAR 1g (W/Kg)	0.280
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

Maximum location: X=0.00, Y=1.00 ; SAR Peak: 0.53 W/kg

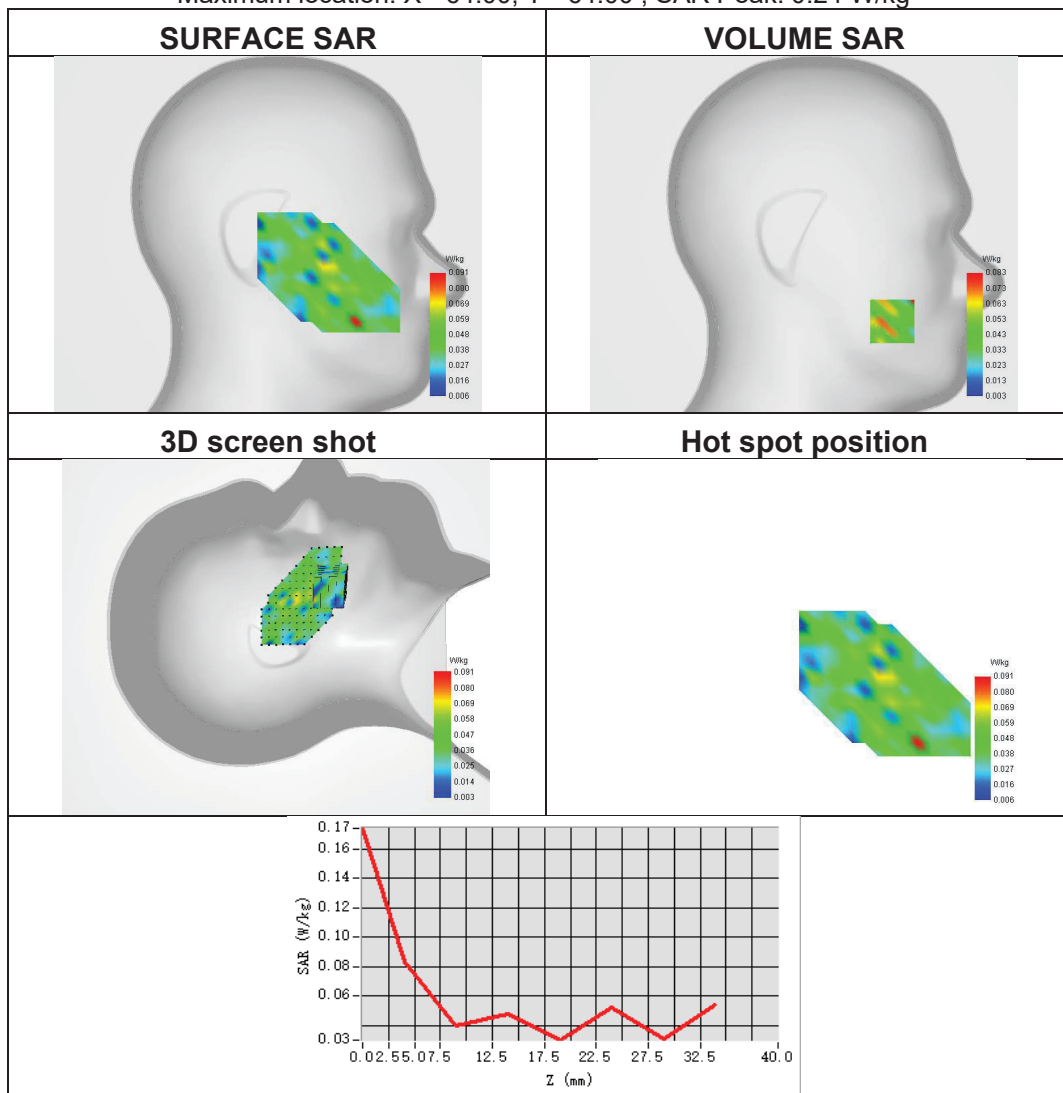




Plot 11:

Test Date	2024-03-16
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	LTE FDD
Frequency	836.52
SAR 10g (W/Kg)	0.034
SAR 1g (W/Kg)	0.056
ConvF	1.70
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=-64.00, Y=-64.00 ; SAR Peak: 0.24 W/kg

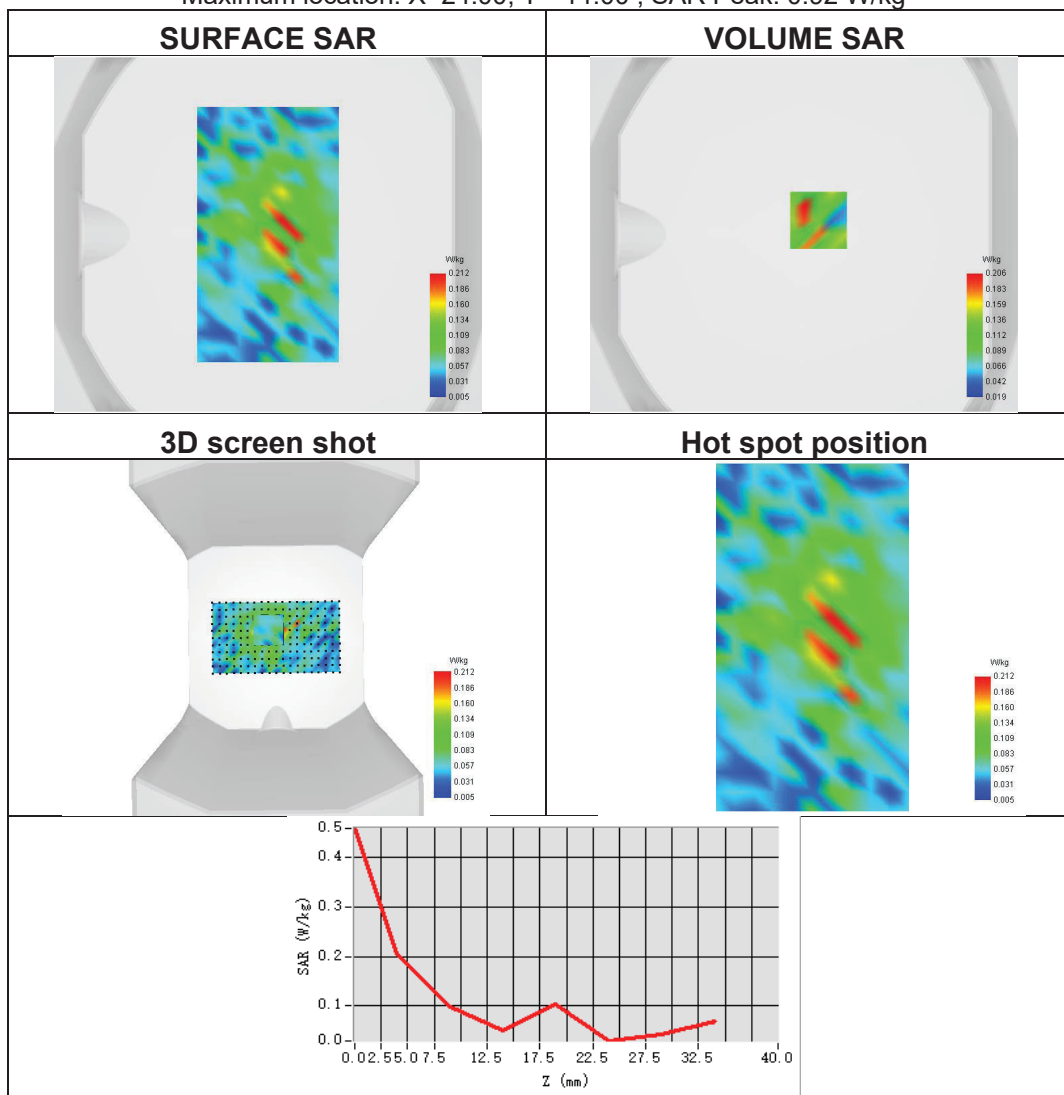




Plot 12:

Test Date	2024-03-16
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	836.52
SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.193
ConvF	1.70
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=24.00, Y=-14.00 ; SAR Peak: 0.92 W/kg

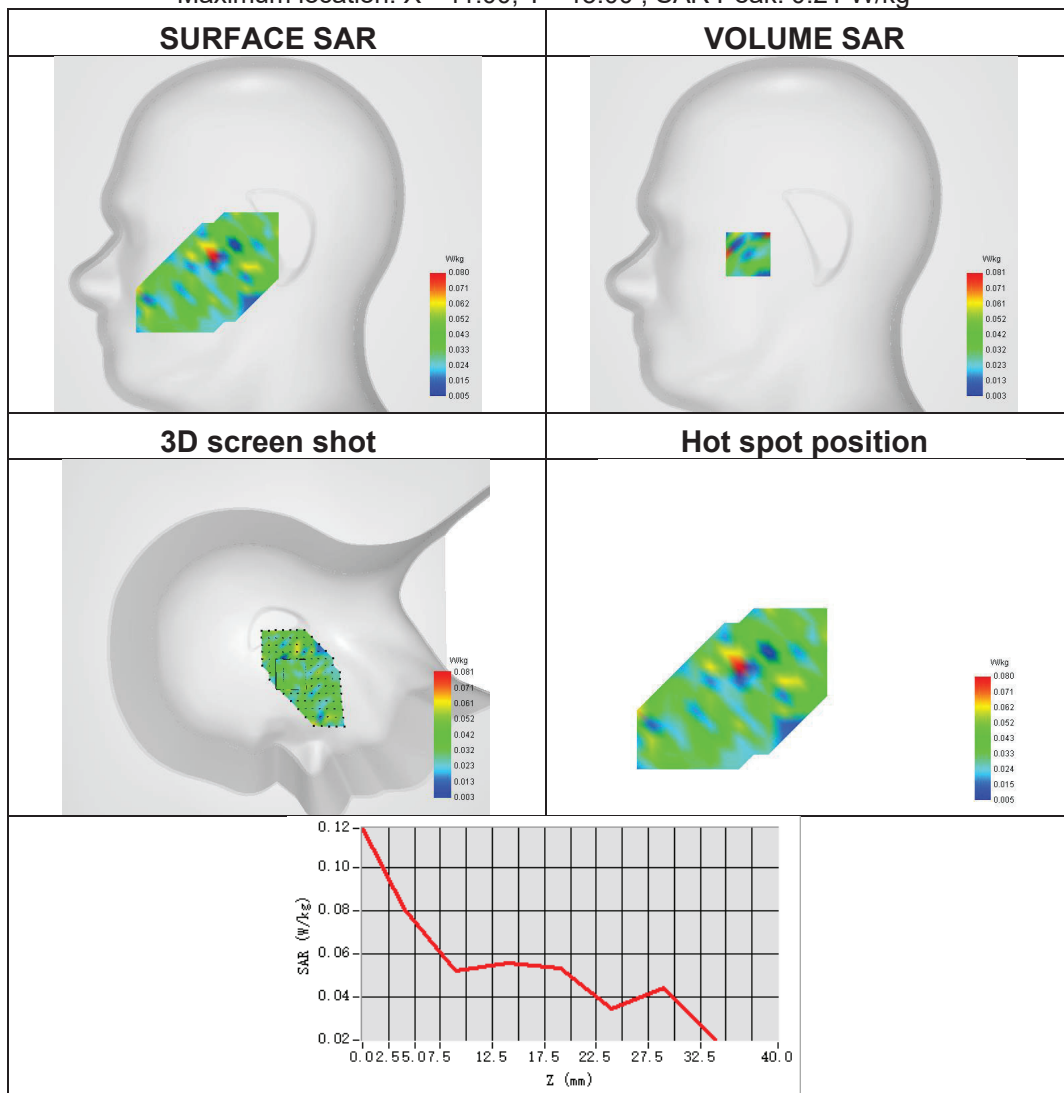




Plot 13:

Test Date	2024-02-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	BC1 (North American PCS)
Signal	CDMA (CDMA2000)
Frequency	1908.75
SAR 10g (W/Kg)	0.031
SAR 1g (W/Kg)	0.048
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=-41.00, Y=-15.00 ; SAR Peak: 0.21 W/kg

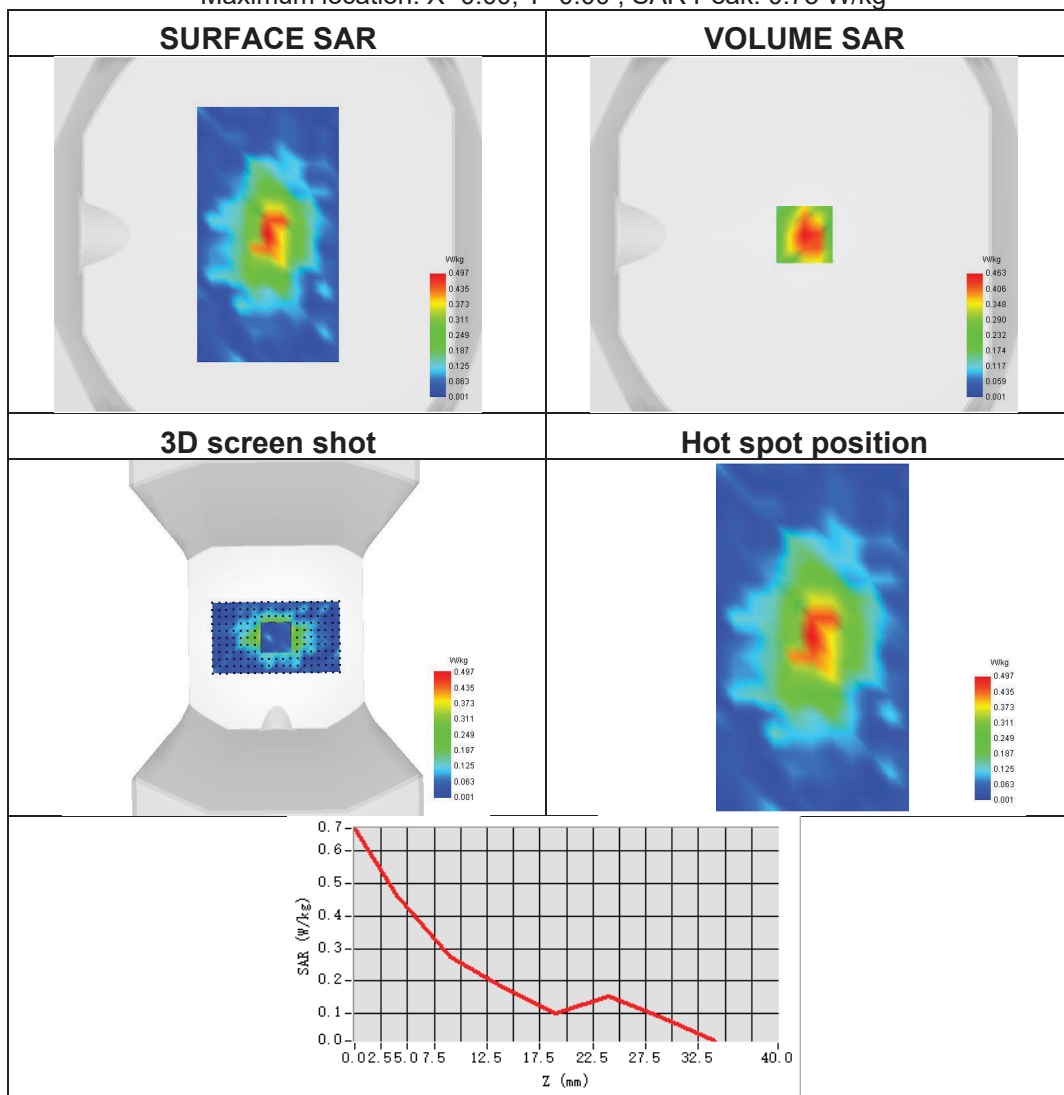




Plot 14:

Test Date	2024-02-23
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	1908.75
SAR 10g (W/Kg)	0.232
SAR 1g (W/Kg)	0.417
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=0.00, Y=0.00 ; SAR Peak: 0.75 W/kg

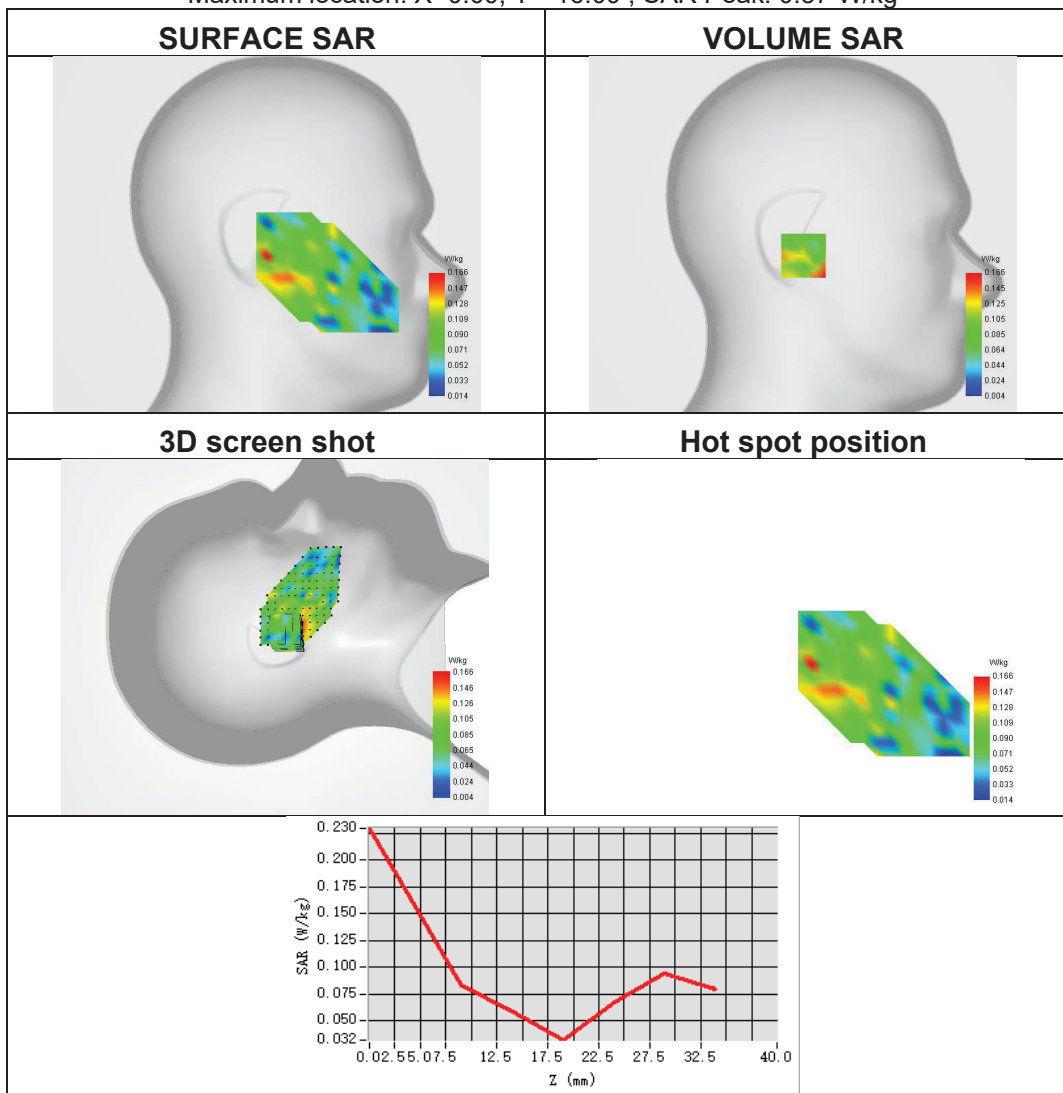




Plot 15:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	ISM
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.072
SAR 1g (W/Kg)	0.136
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=0.00, Y=-16.00 ; SAR Peak: 0.37 W/kg

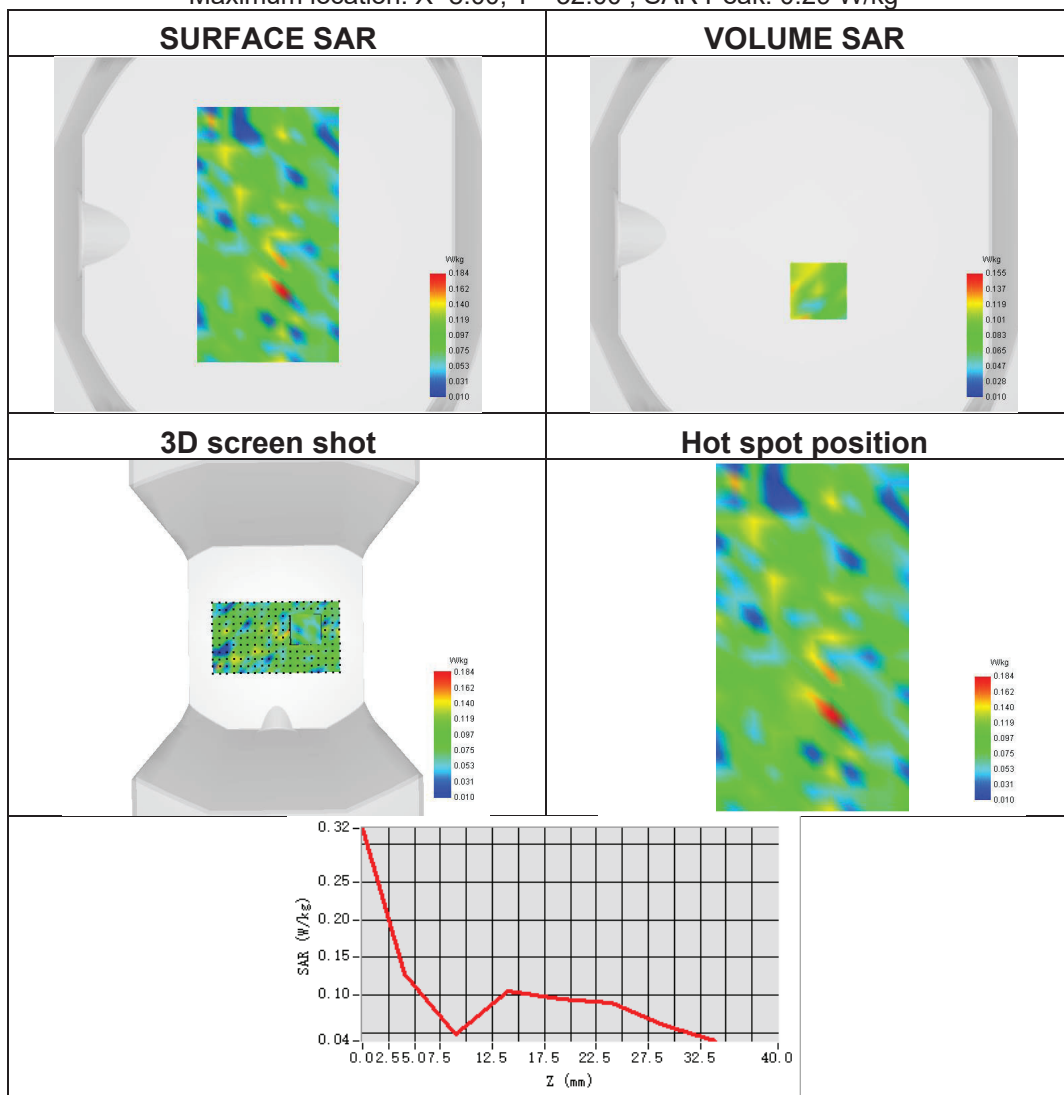




Plot 16:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Left Side
Band	ISM
Signal	IEEE 802.11 b
Frequency	2412
SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.095
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=8.00, Y=-32.00 ; SAR Peak: 0.29 W/kg

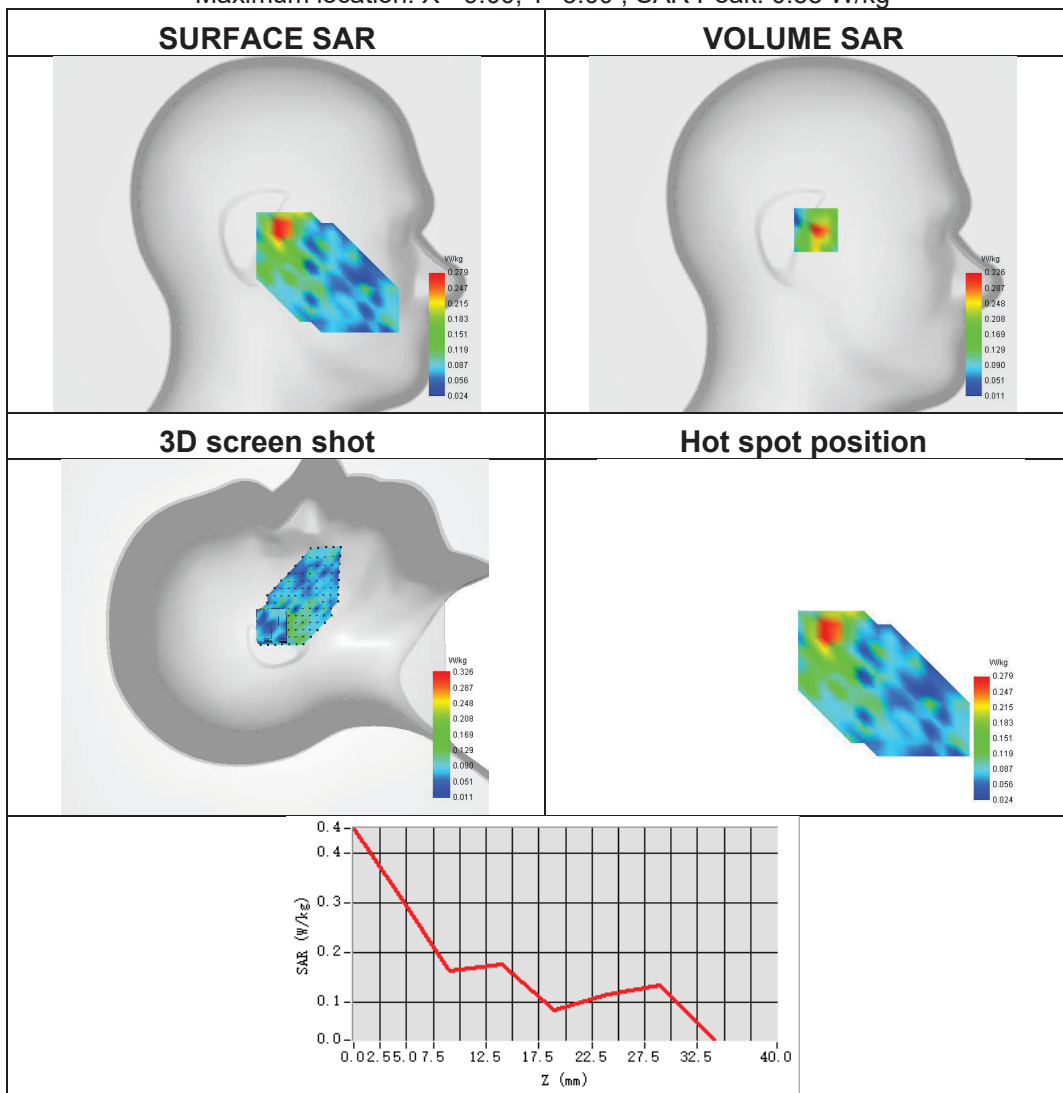




Plot 17:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	ISM
Signal	IEEE 802.11 b
Frequency	2462
SAR 10g (W/Kg)	0.174
SAR 1g (W/Kg)	0.303
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-9.00, Y=3.00 ; SAR Peak: 0.55 W/kg

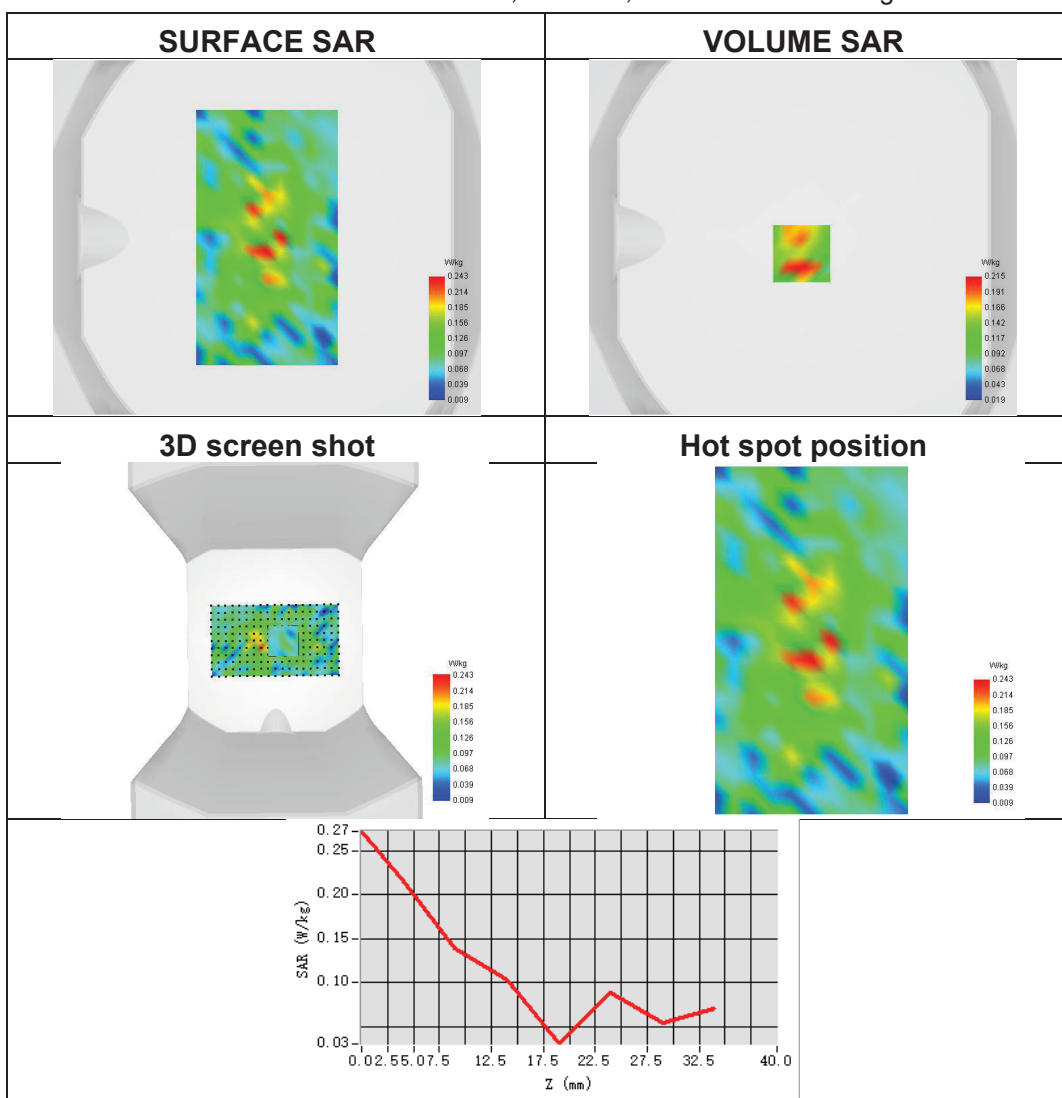




Plot 18:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	ISM
Signal	IEEE 802.11 b
Frequency	2462
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.230
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-1.00, Y=-9.00 ; SAR Peak: 0.45 W/kg

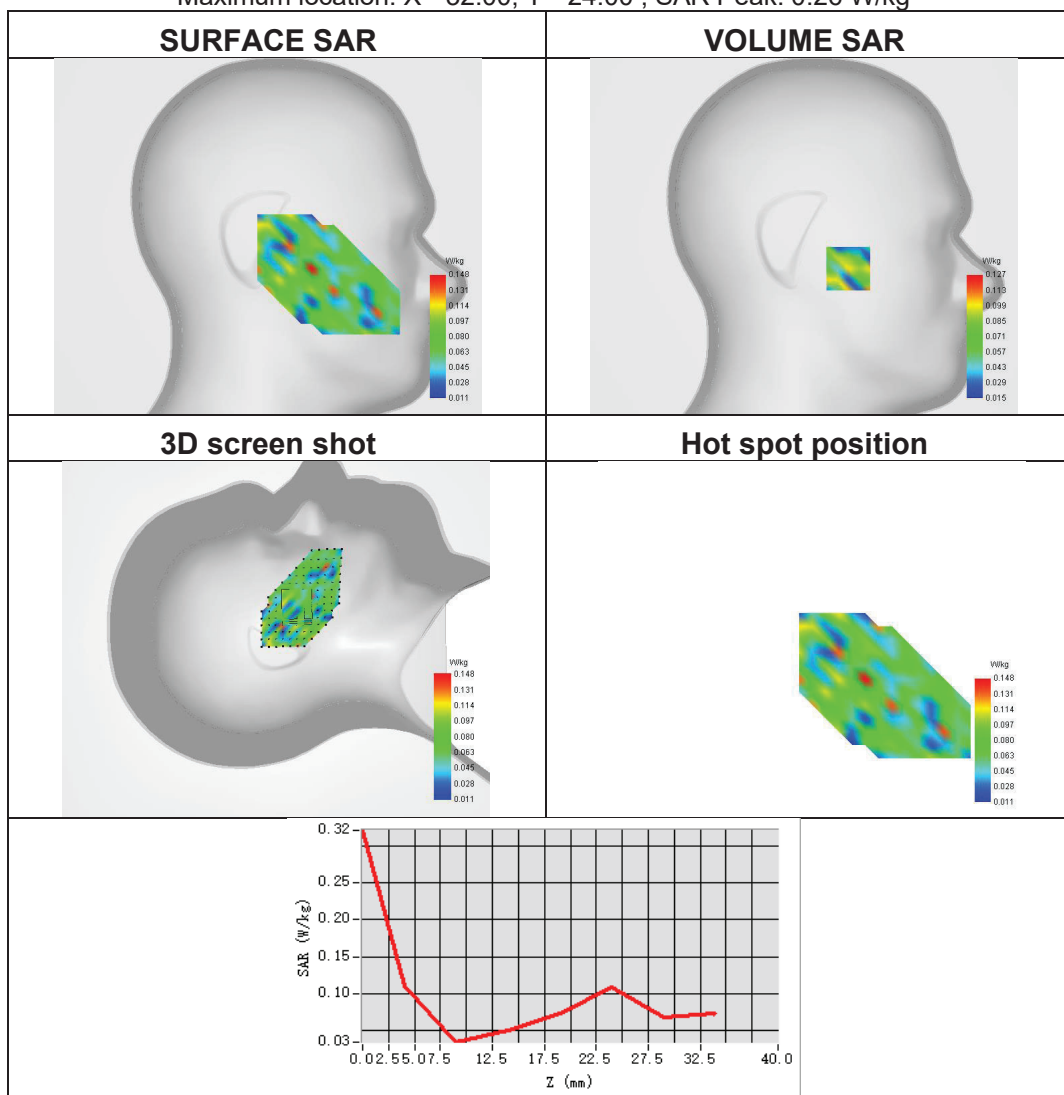




Plot 19:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	ISM
Signal	IEEE 802.11n
Frequency	2412
SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.107
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-32.00, Y=-24.00 ; SAR Peak: 0.26 W/kg





Plot 20:

Test Date	2024-02-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Left Side
Band	ISM
Signal	IEEE 802.11n
Frequency	2412
SAR 10g (W/Kg)	0.054
SAR 1g (W/Kg)	0.119
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-16.00, Y=40.00 ; SAR Peak: 0.33 W/kg

