



## System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

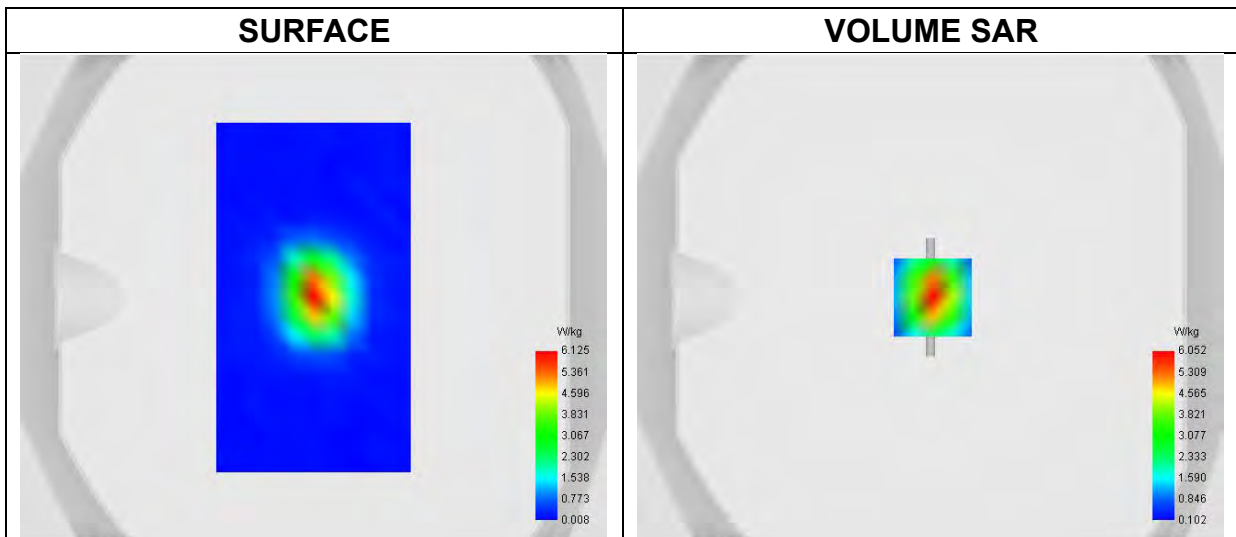
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-02-28

### Experimental conditions.

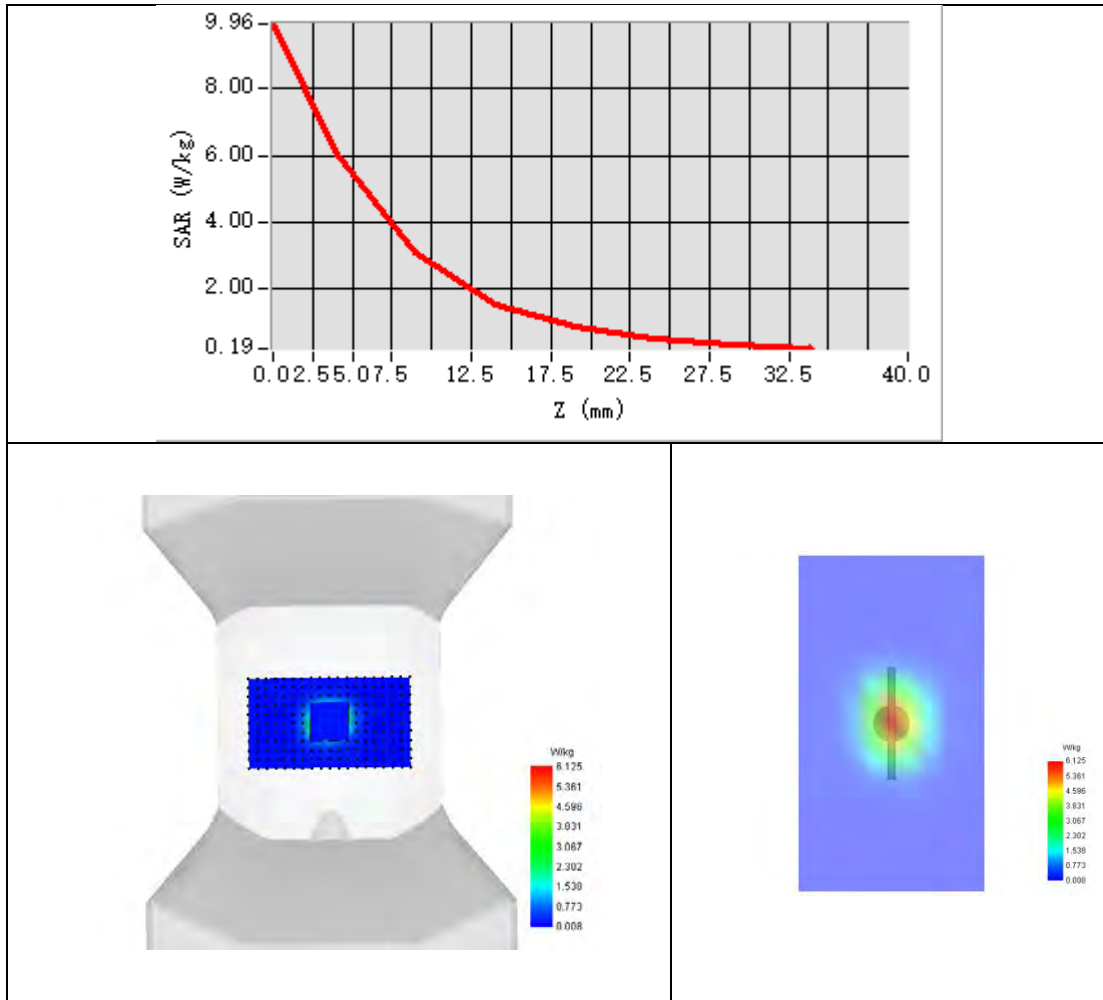
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.39
Conductivity (S/m)	1.95
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1



**Maximum location: X=1.00, Y=0.00 ; SAR Peak: 9.91 W/kg**

SAR 10g (W/Kg)	2.529
SAR 1g (W/Kg)	5.516

### Z Axis Scan





## System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)

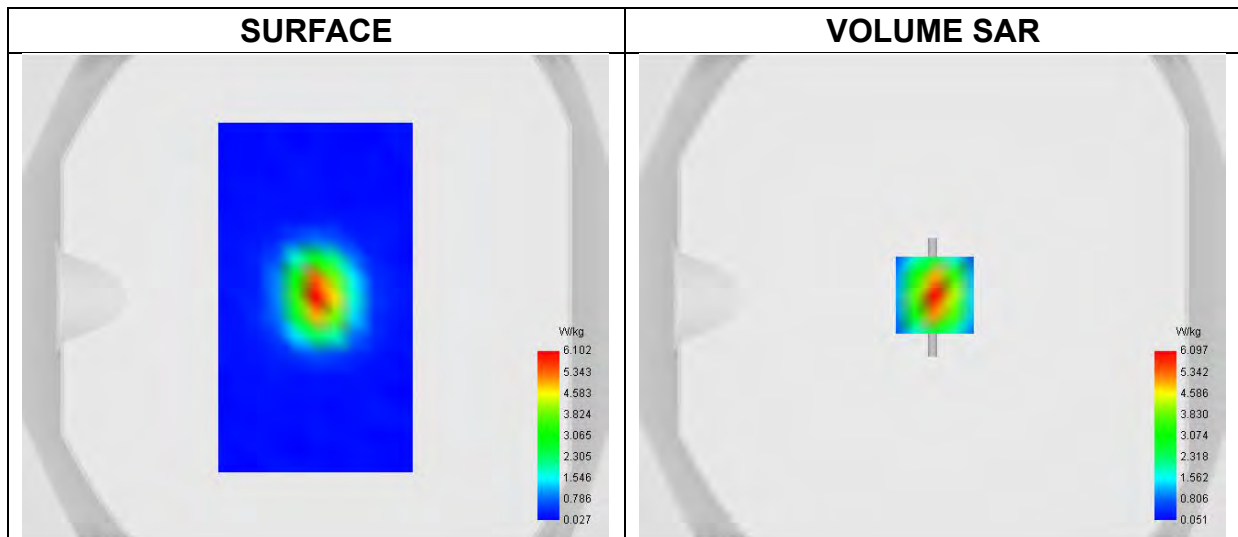
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2024-03-18

### Experimental conditions.

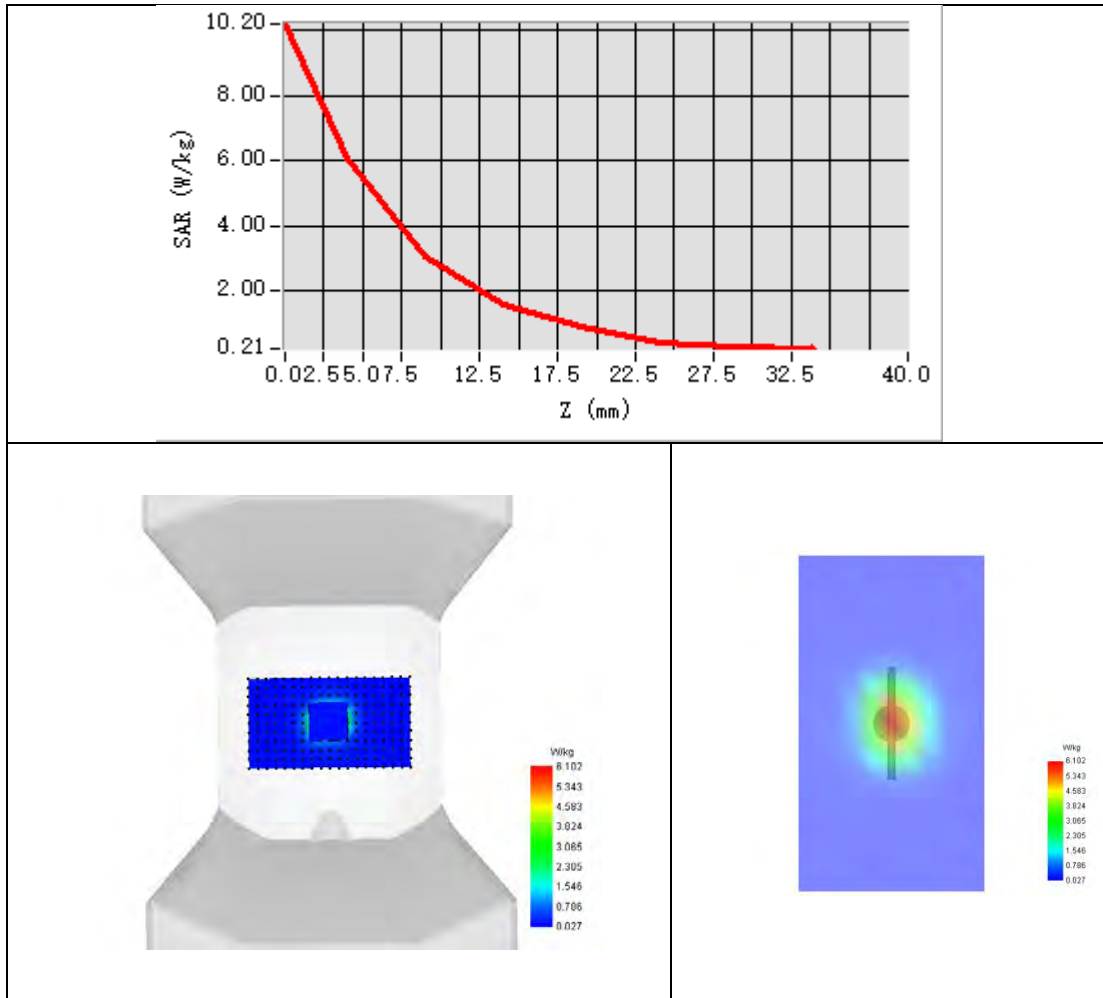
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.77
Conductivity (S/m)	1.98
Probe	SN 04/22 EPGO364
ConvF	2.35
Crest factor:	1:1



**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)

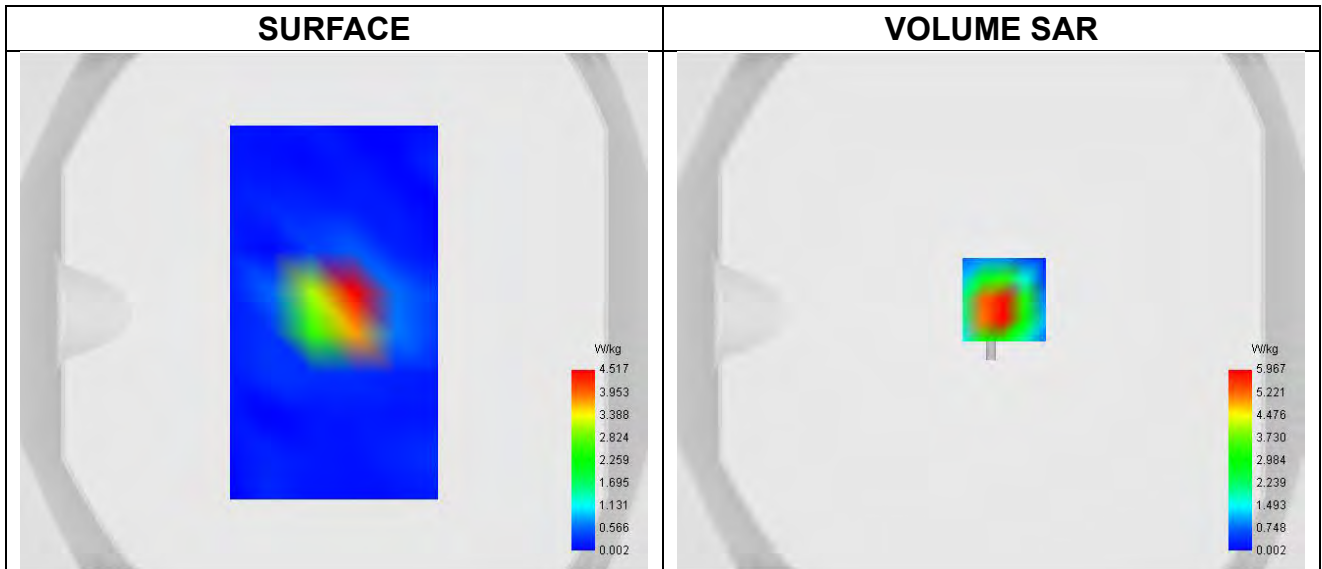
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.83
Crest factor:	1:1

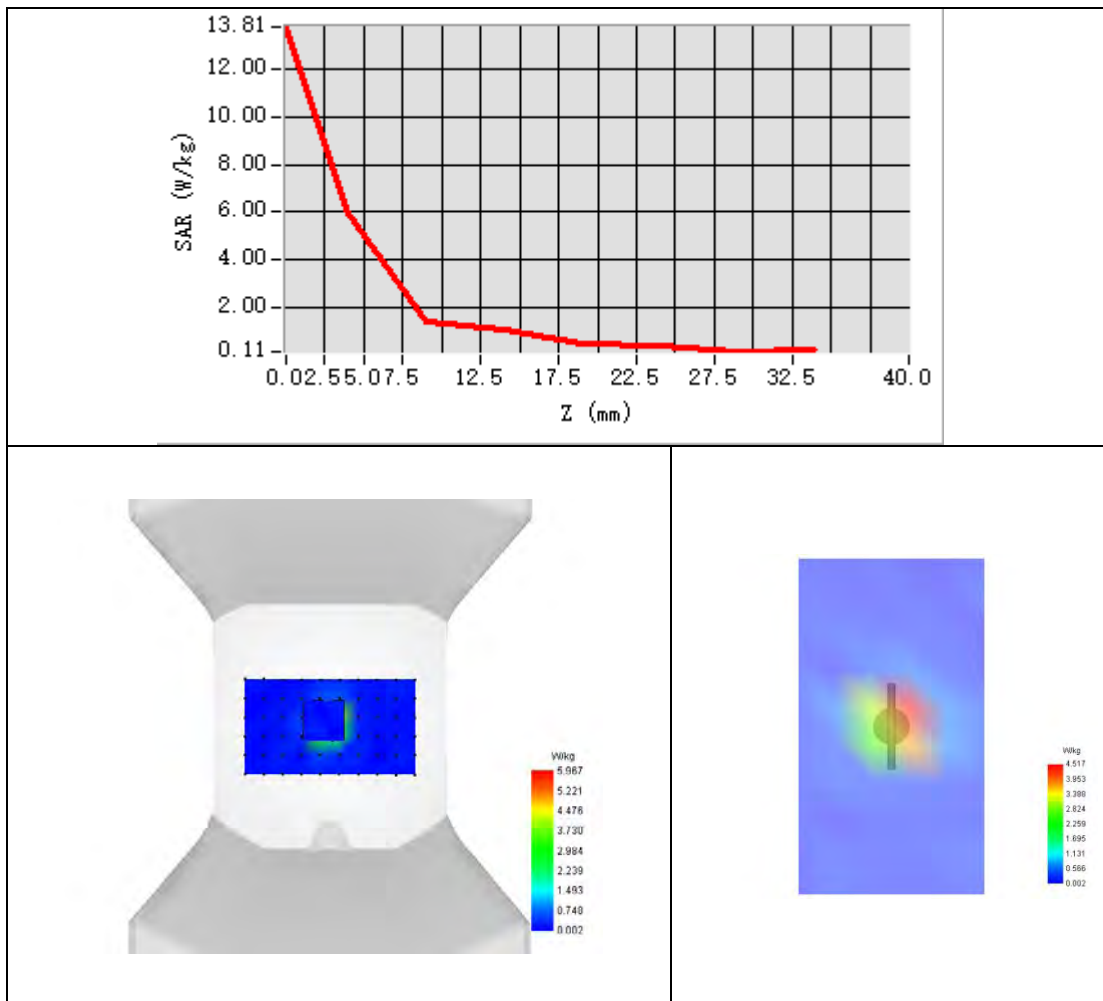


**Maximum location: X=5.00, Y=5.00 ; SAR Peak: 12.57/kg**

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



### Z Axis Scan





## System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

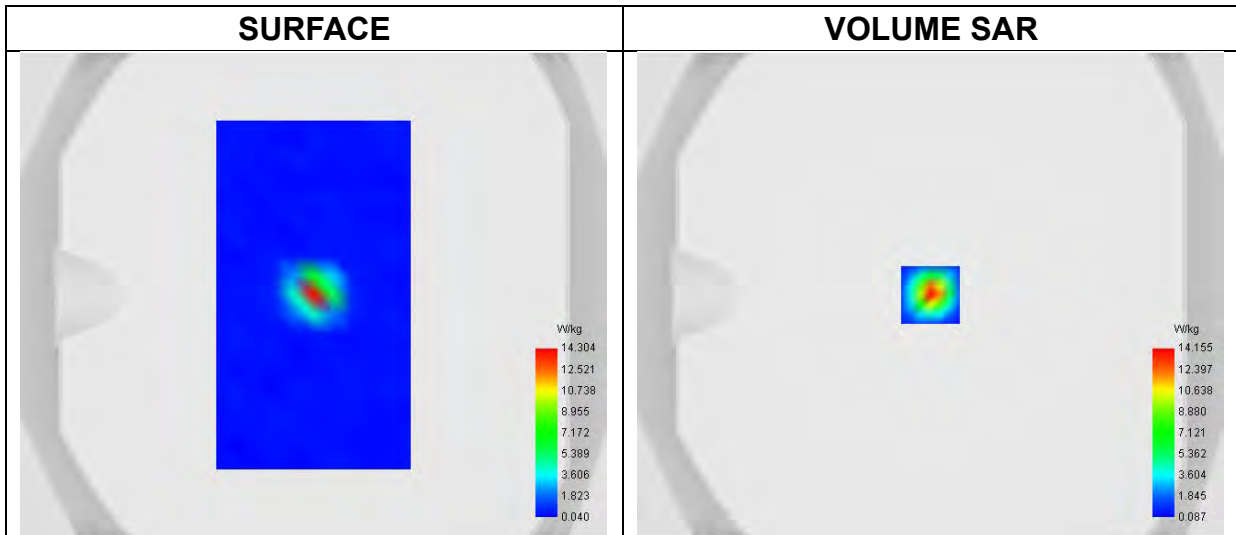
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.98
Crest factor:	1:1

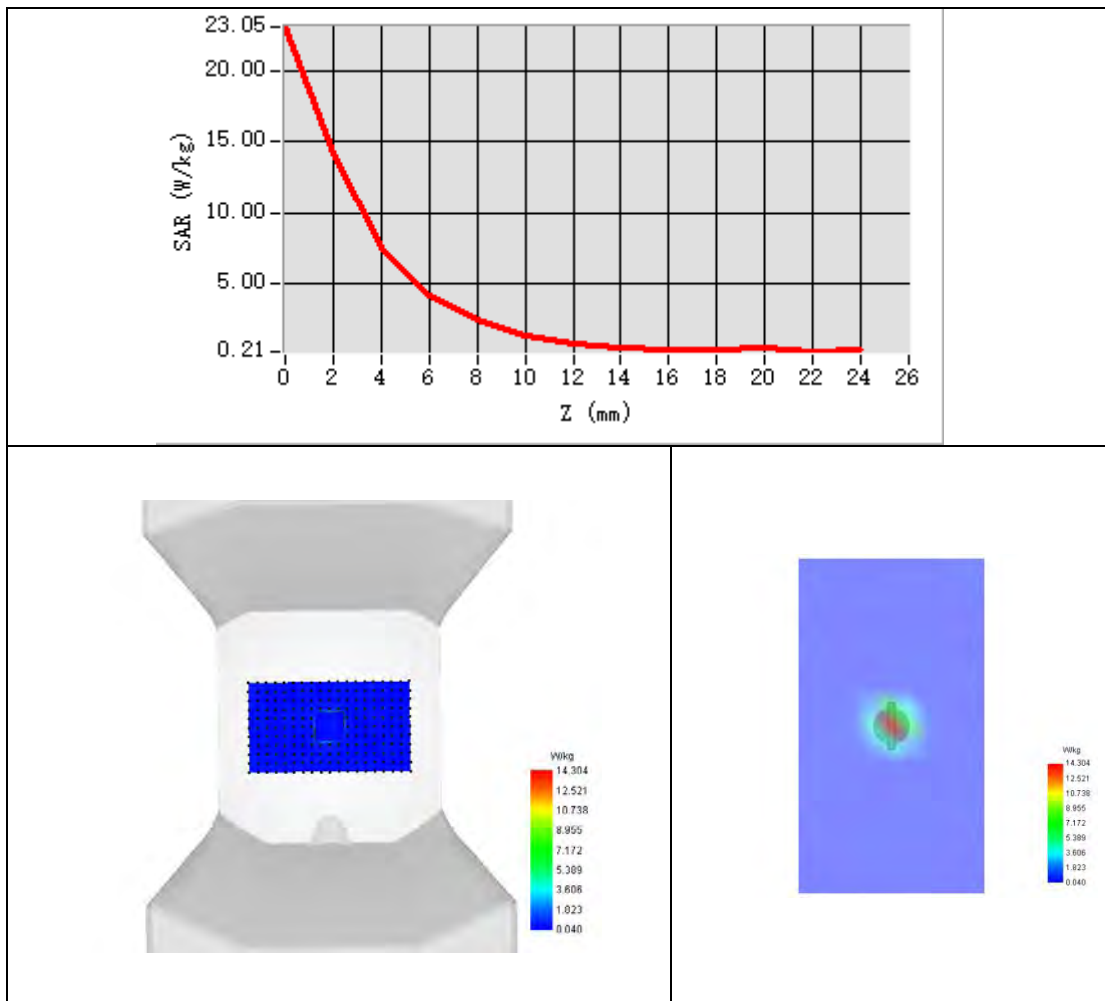


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 25.62 W/kg**

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



### Z Axis Scan







## System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)

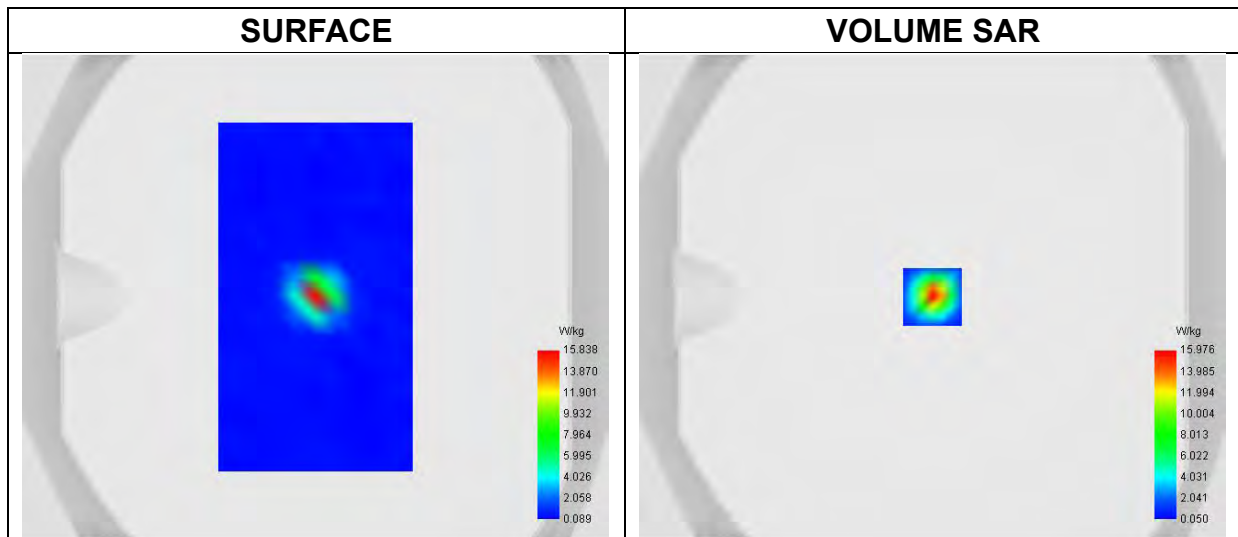
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.98
Crest factor:	1:1

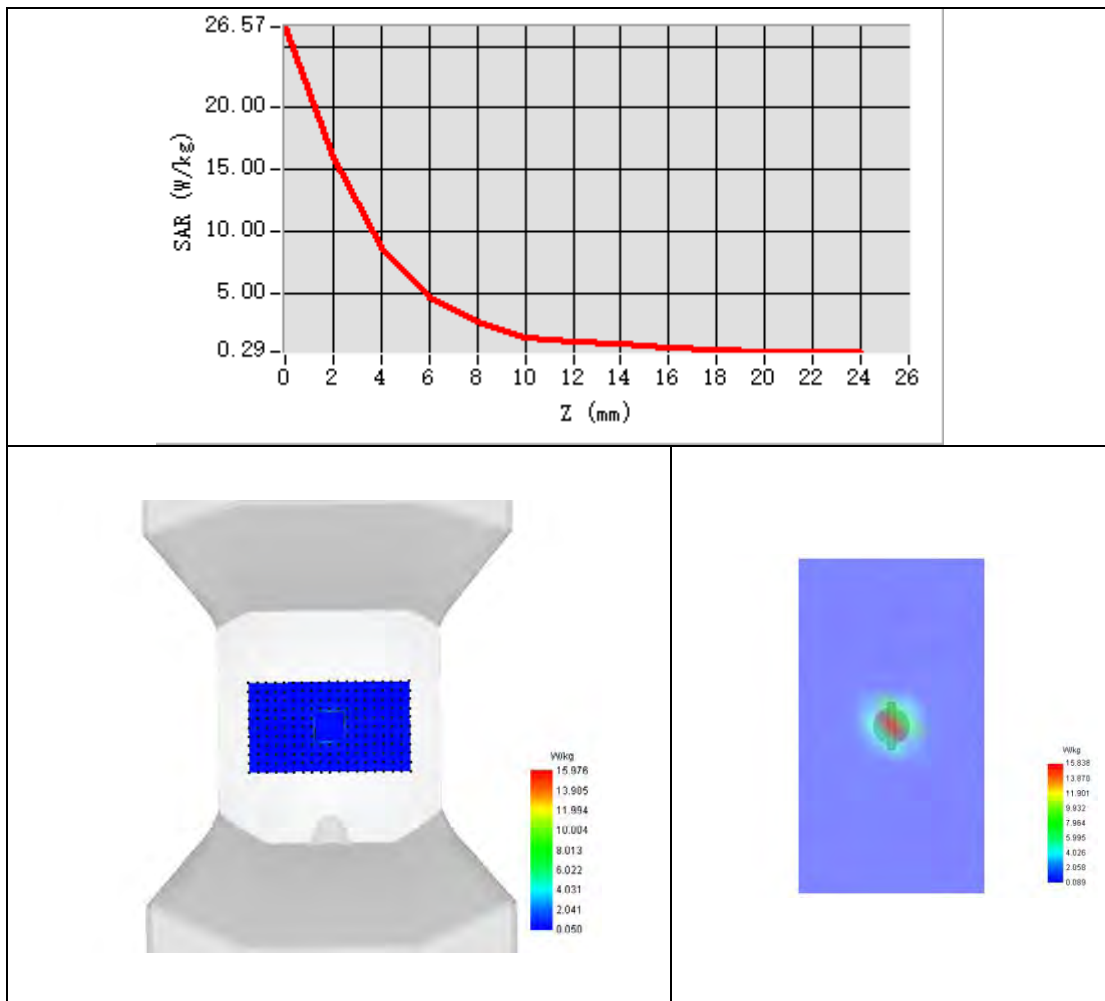


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.52 W/kg**

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



### Z Axis Scan





## System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

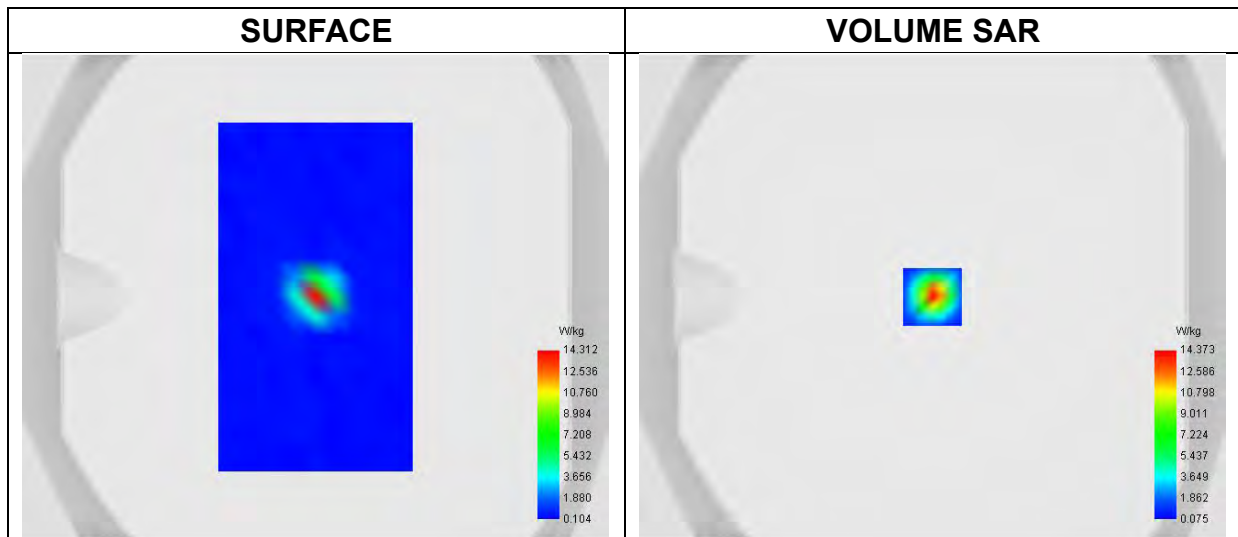
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.83
Crest factor:	1:1

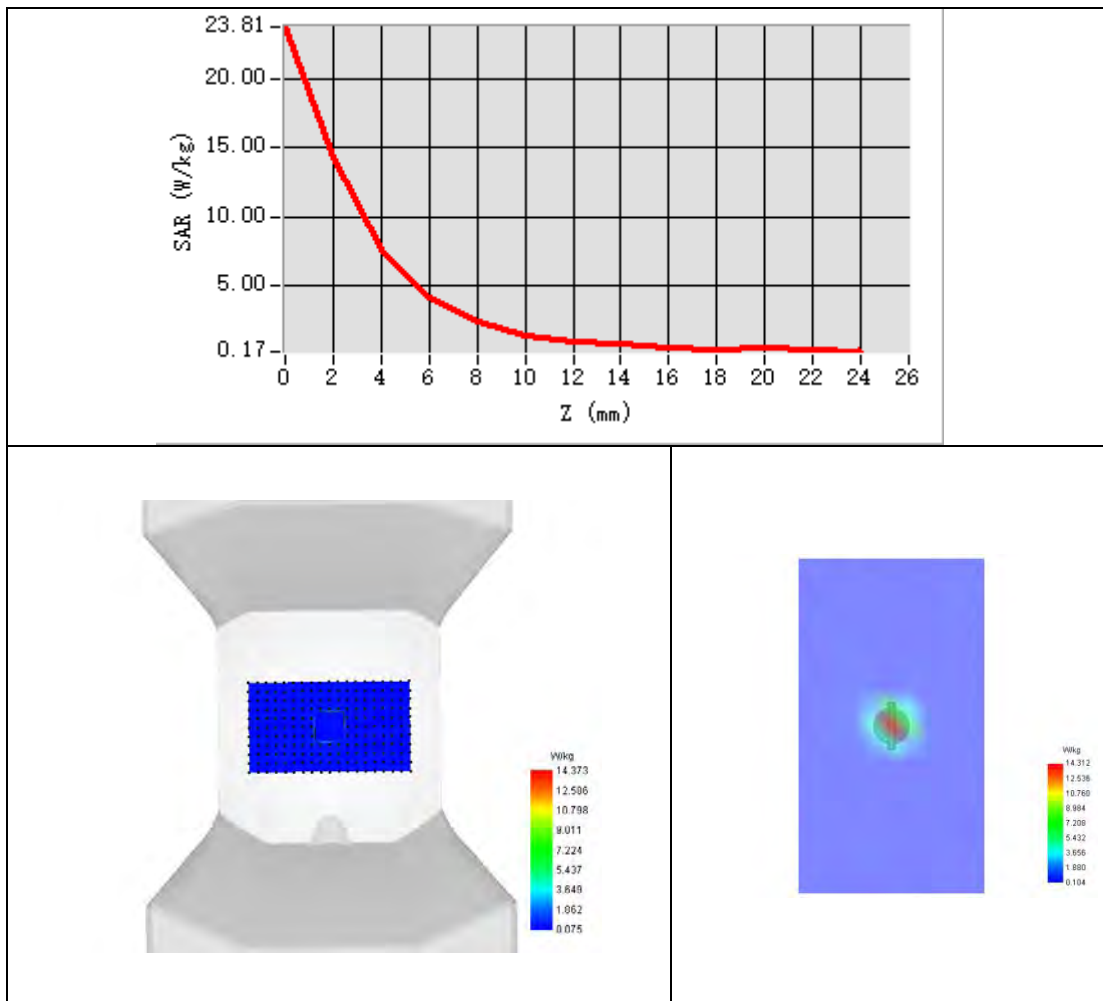


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 25.16 W/kg**

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



### Z Axis Scan





## System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

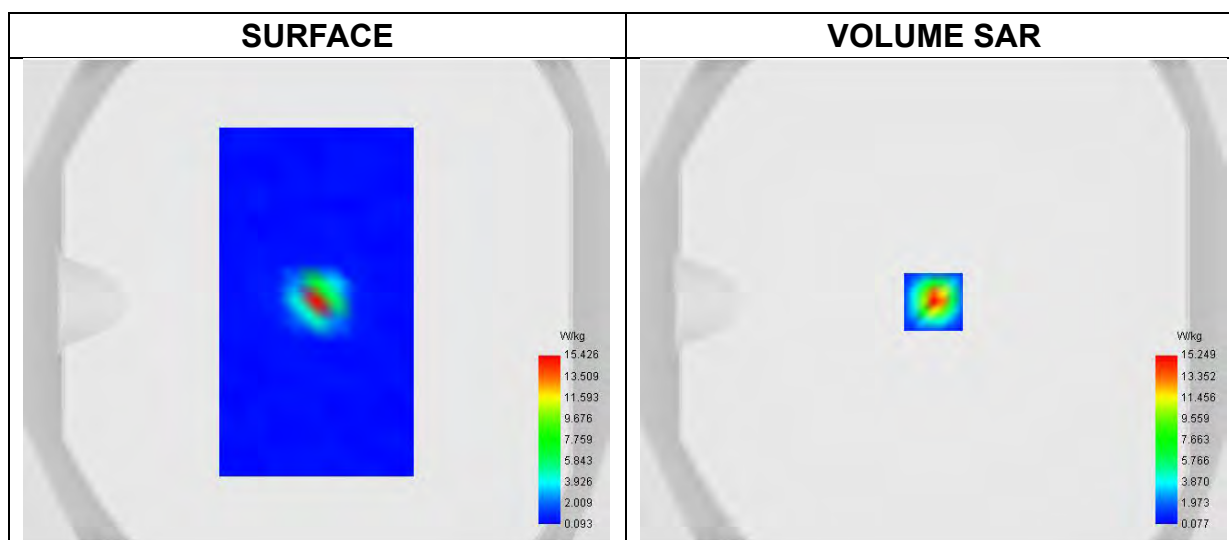
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.83
Crest factor:	1:1

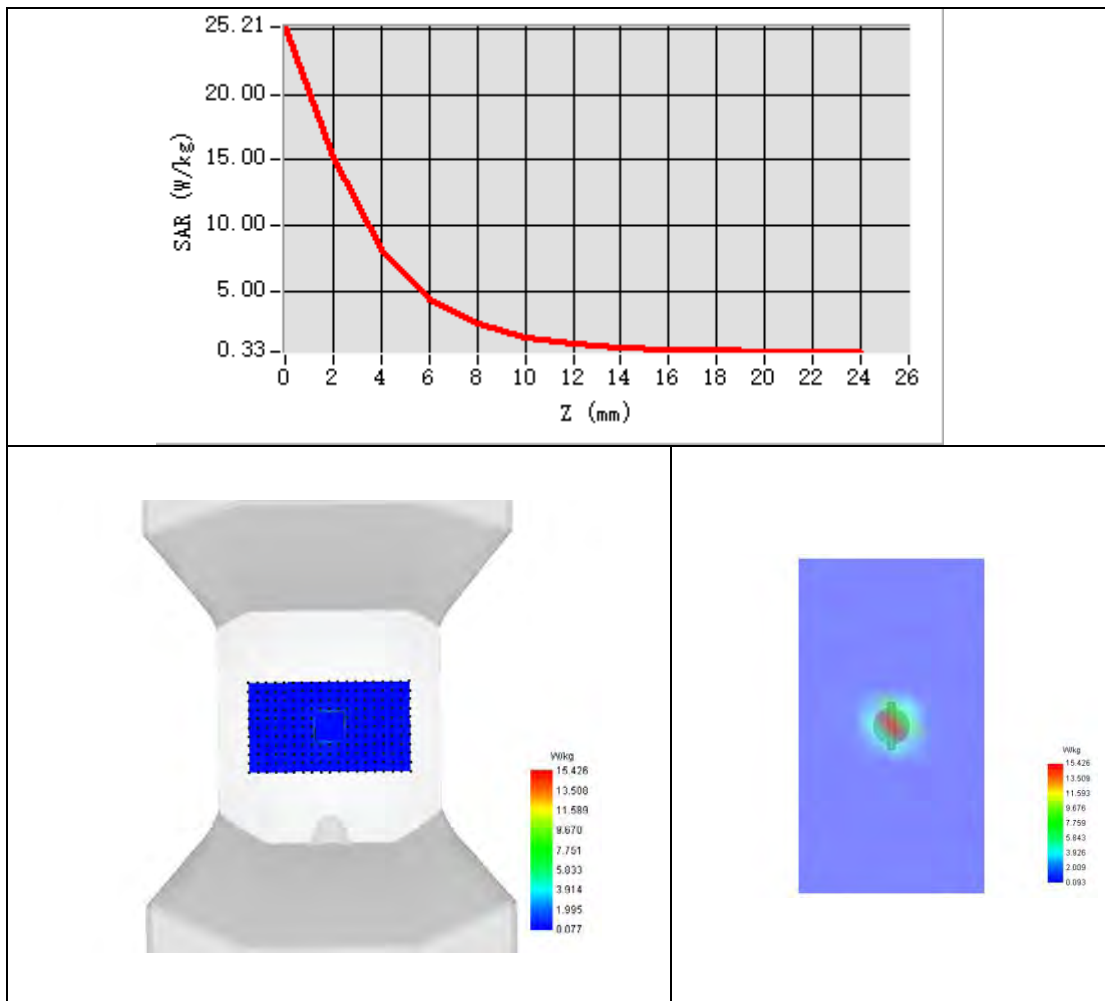


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.38 W/kg**

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



### Z Axis Scan





## System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

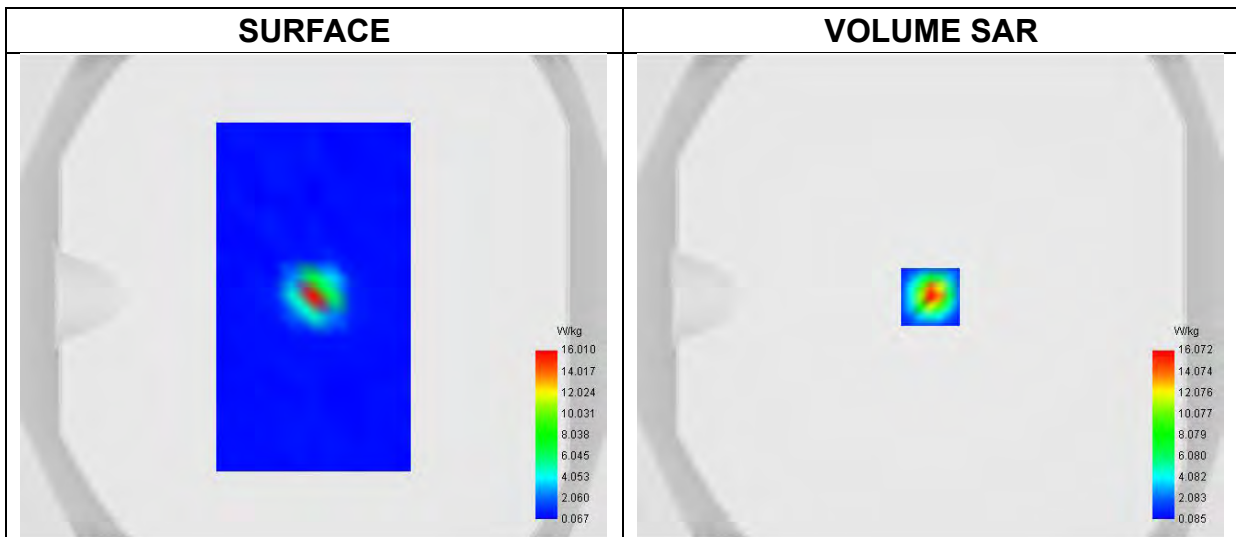
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.86
Crest factor:	1:1

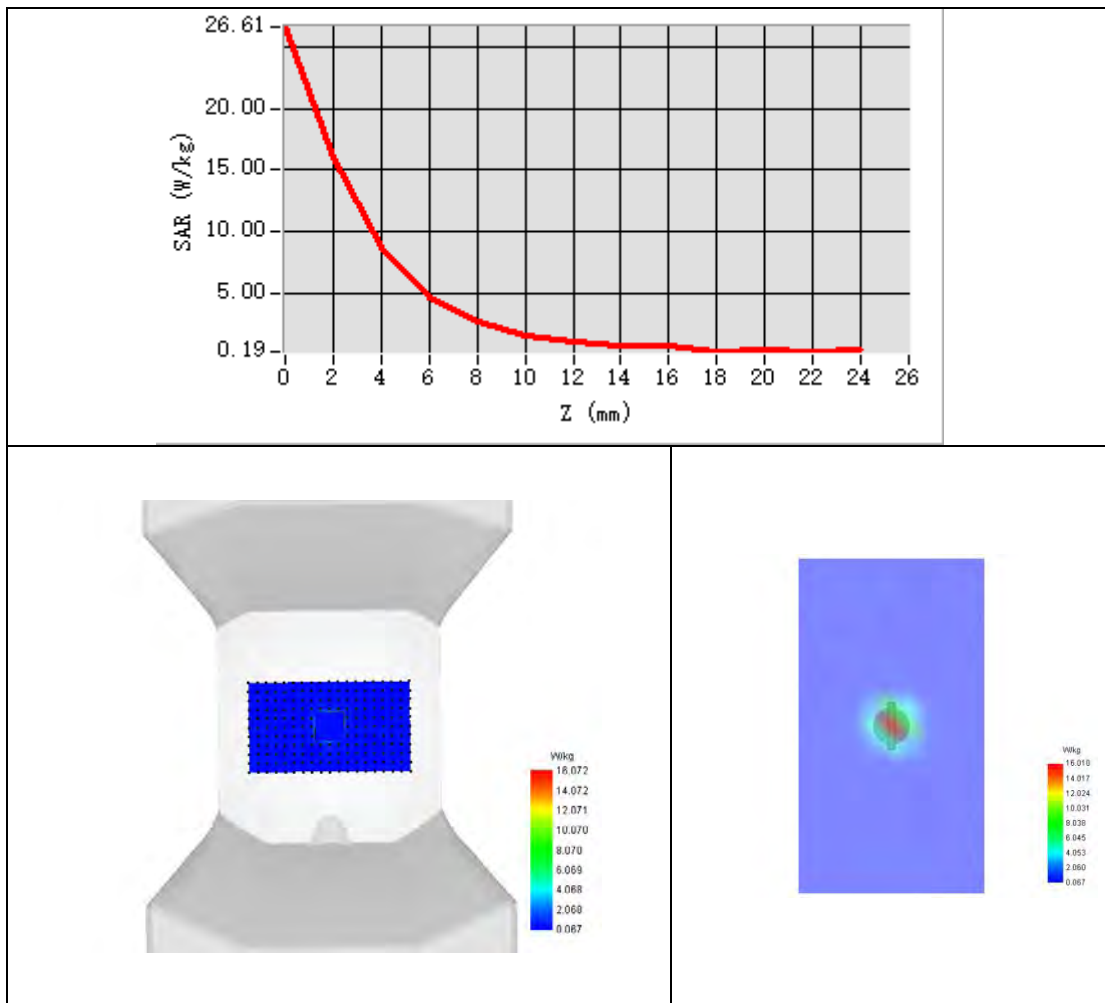


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 28.47 W/kg**

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



### Z Axis Scan







## System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

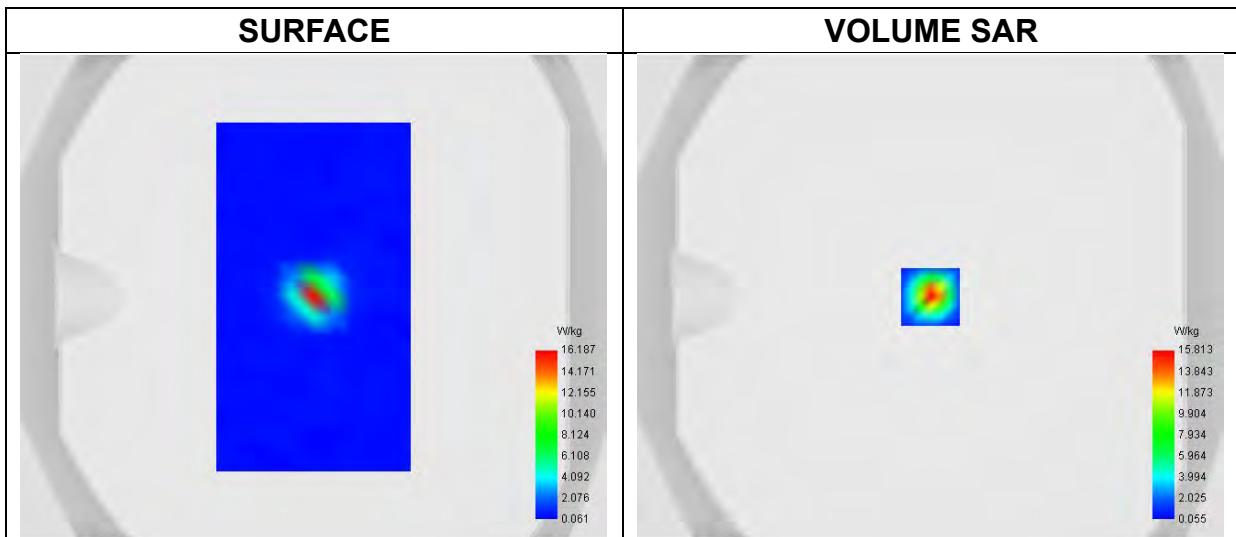
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.86
Crest factor:	1:1

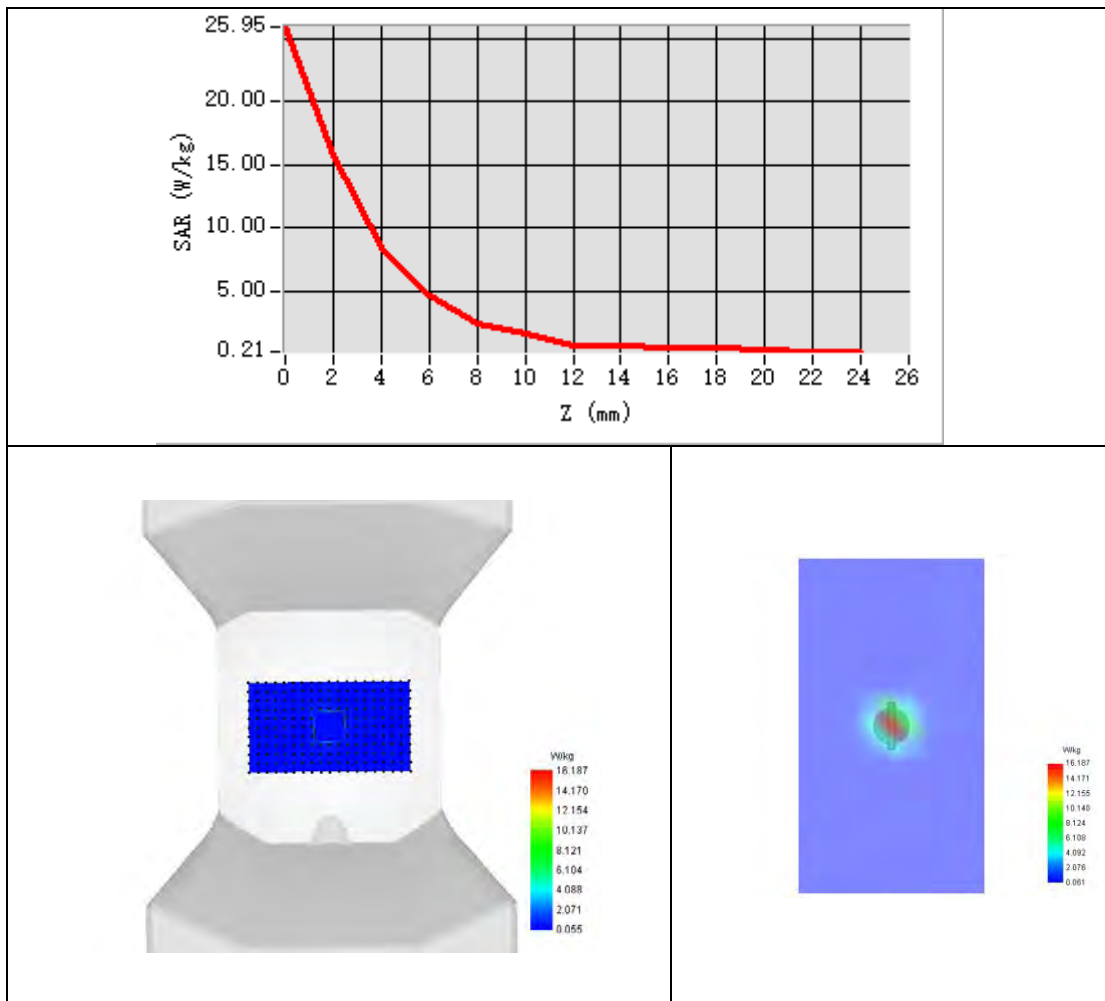


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.79 W/kg**

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



### Z Axis Scan





## System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

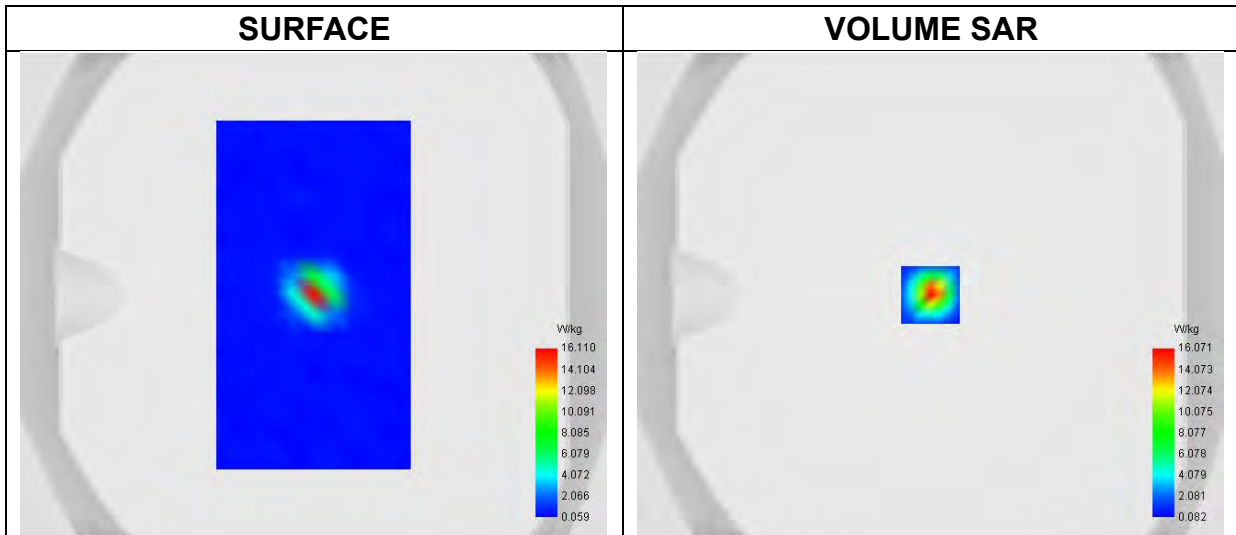
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.71
Crest factor:	1:1

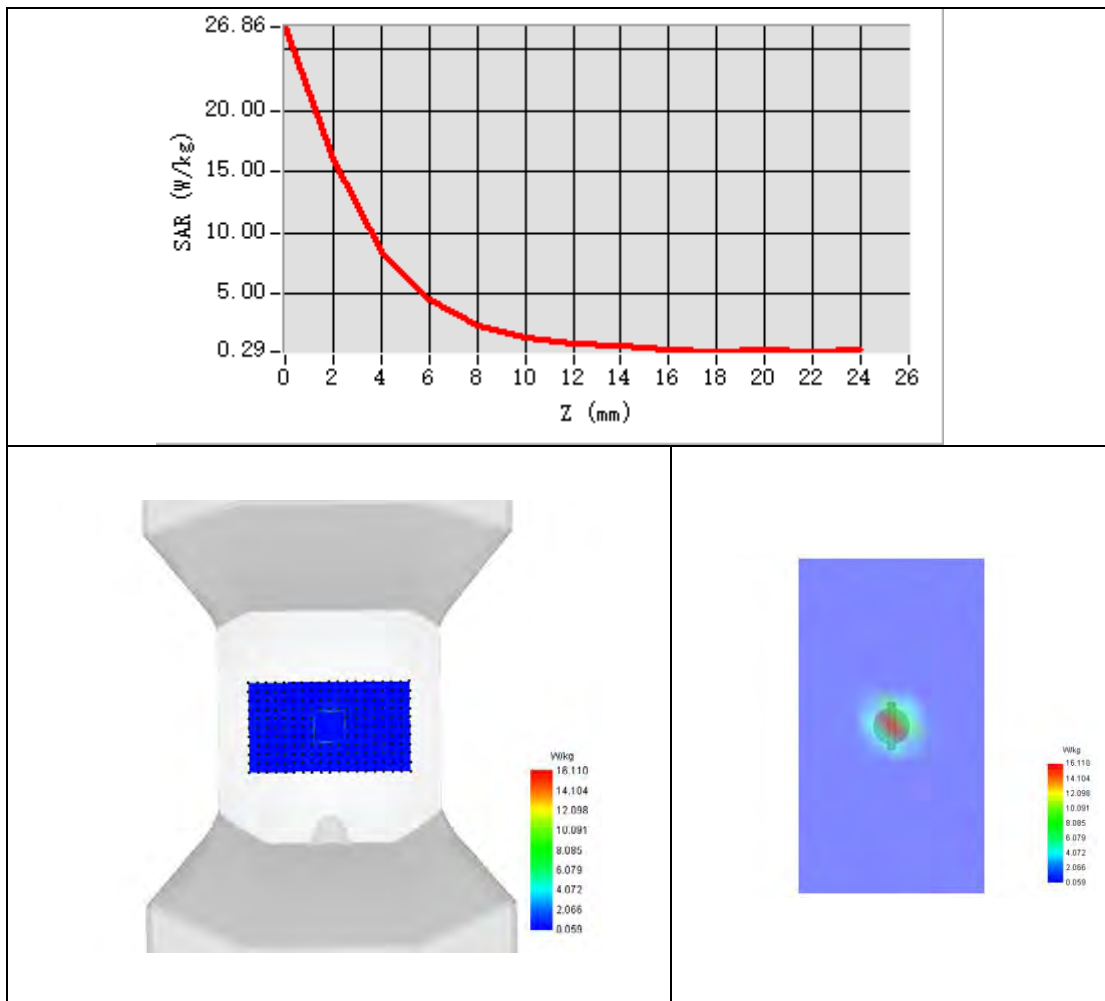


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 27.88 W/kg**

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



### Z Axis Scan





## System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

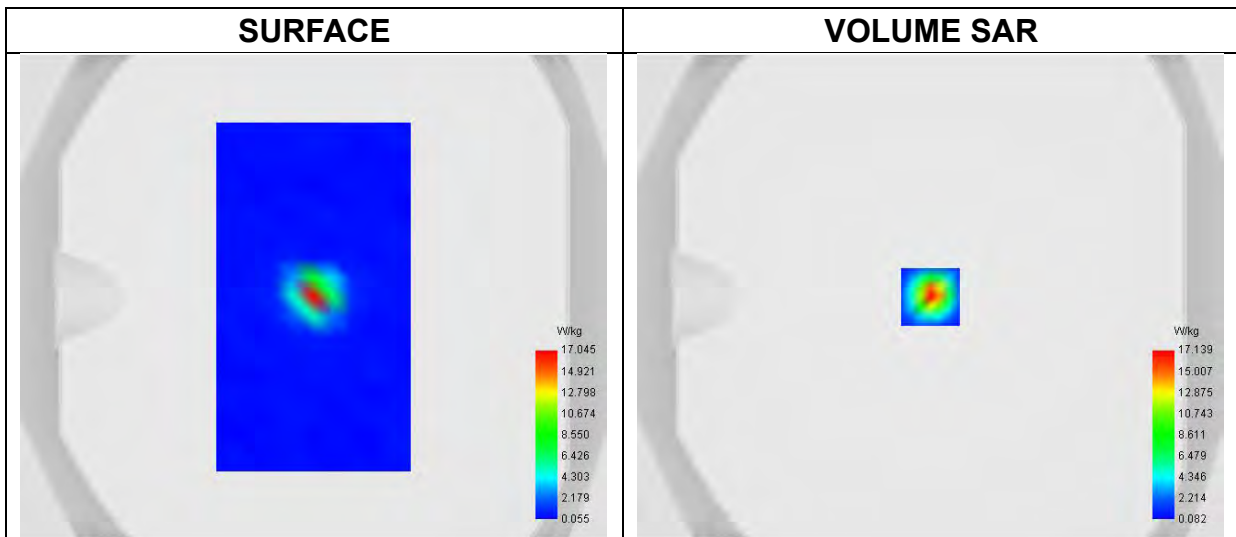
Area scan resolution: dx=4mm, dy=4mm

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 EPGO364
ConvF	1.71
Crest factor:	1:1

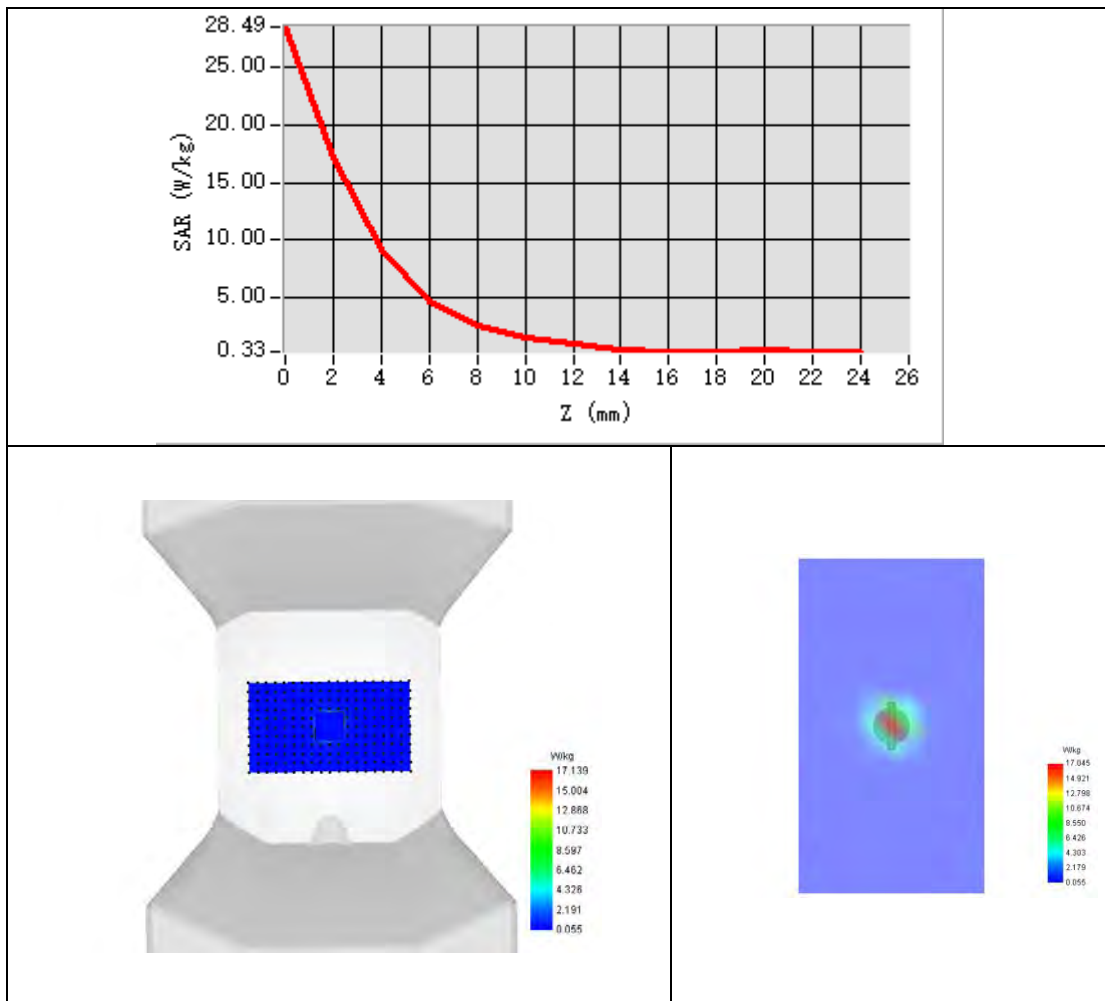


**Maximum location: X=0.00, Y=0.00 ; SAR Peak: 30.38 W/kg**

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



### Z Axis Scan



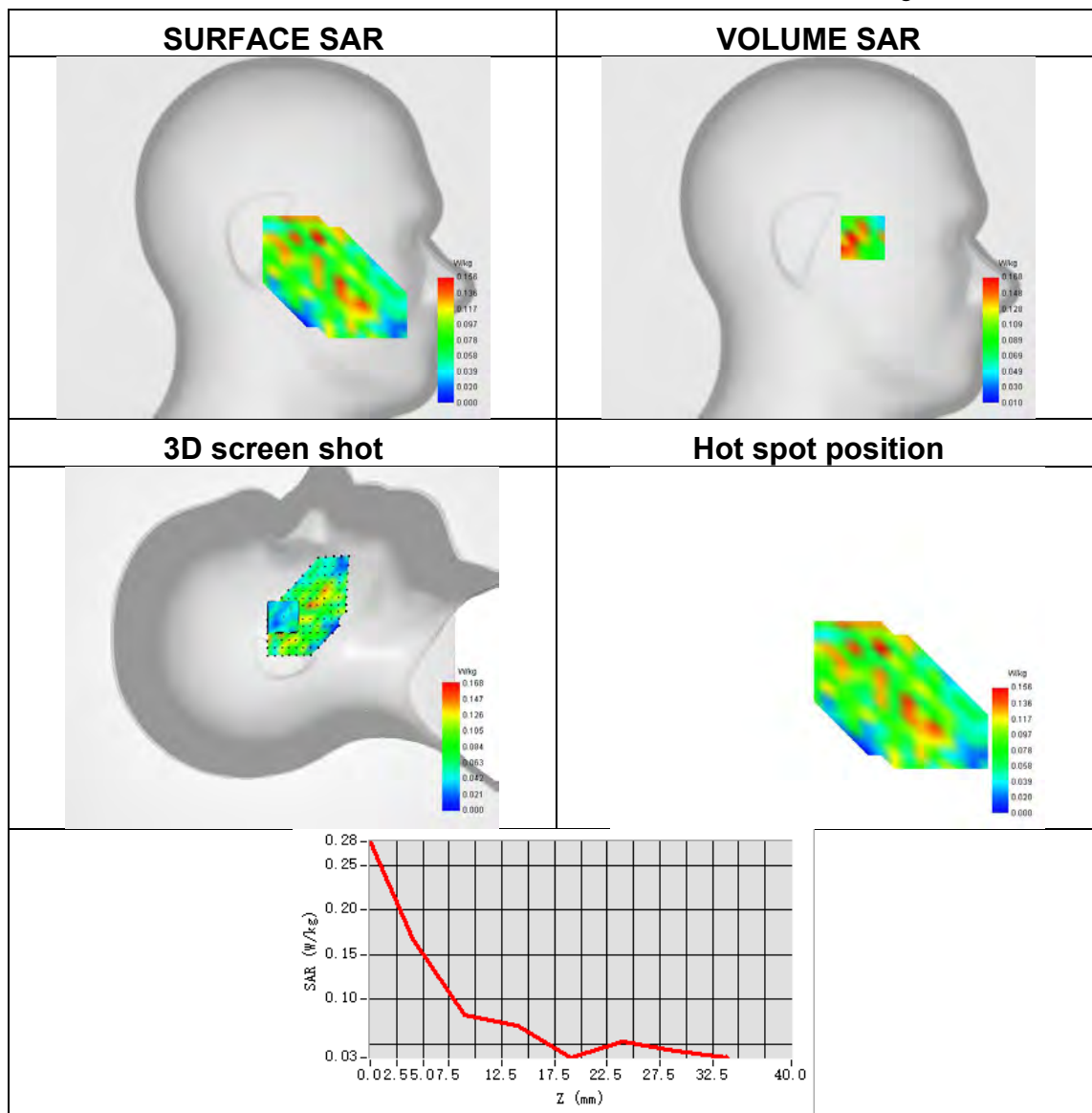


## Appendix B. SAR Test Plots

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

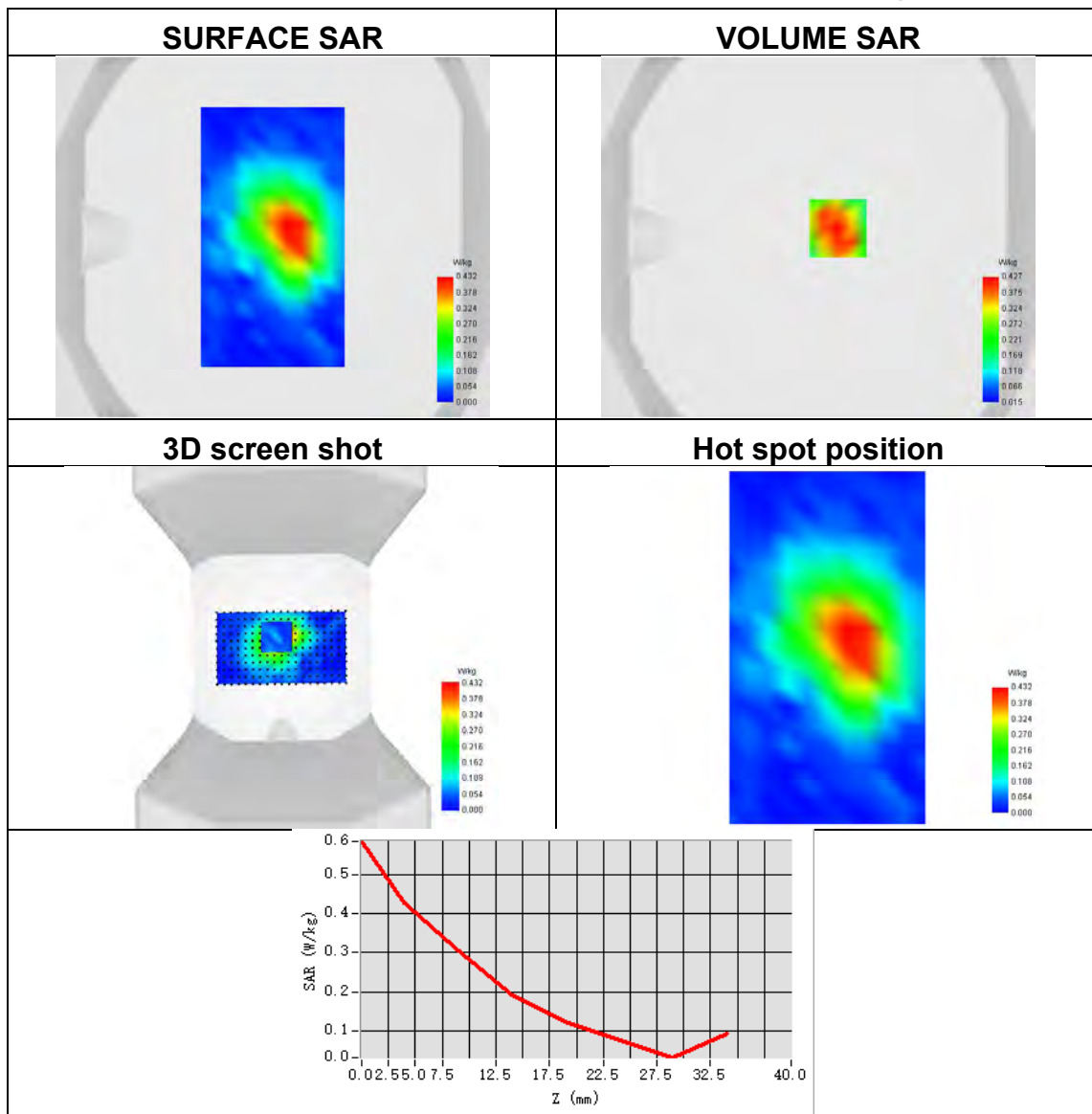




Plot 2:

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



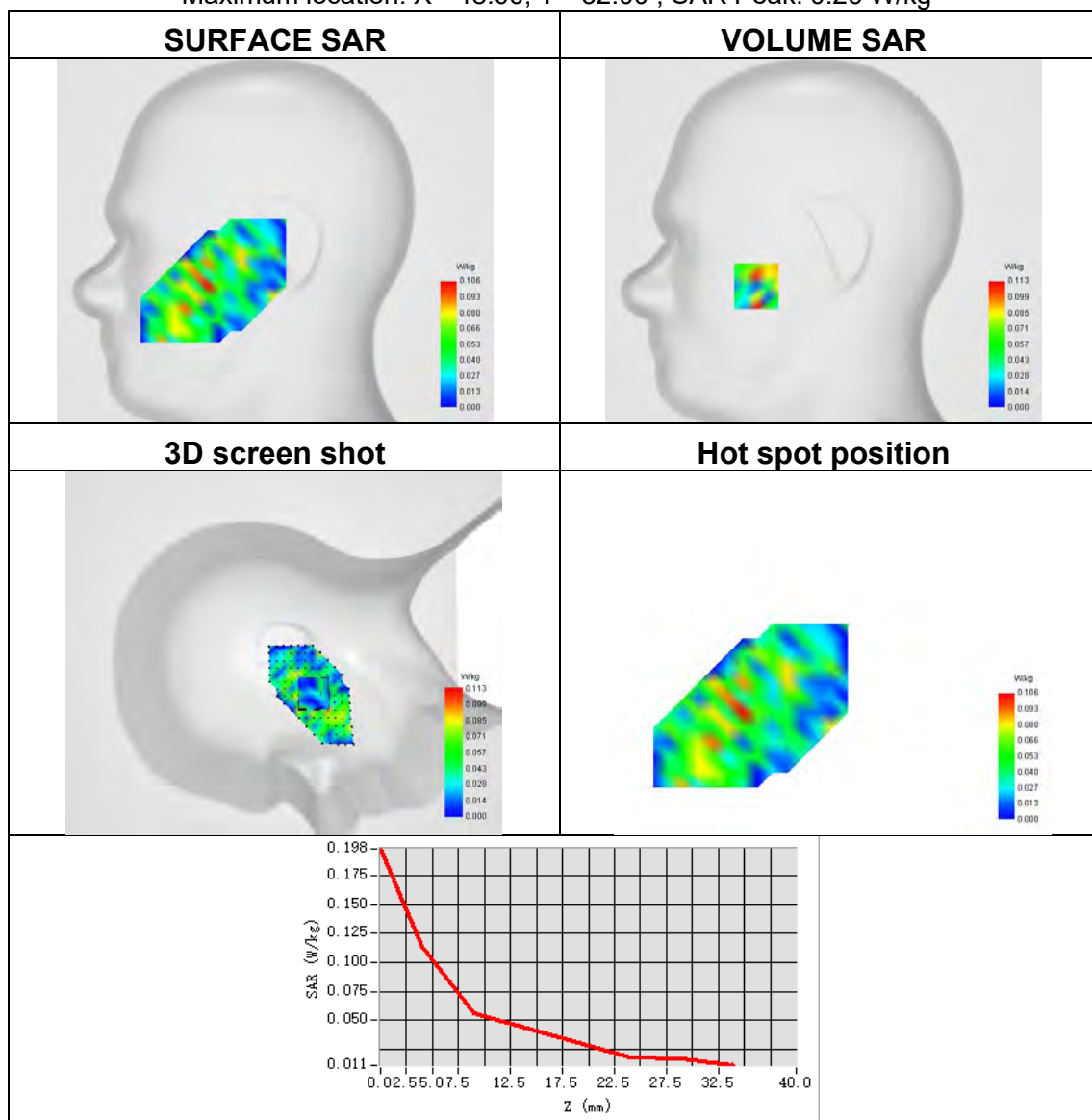




Plot 3:

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

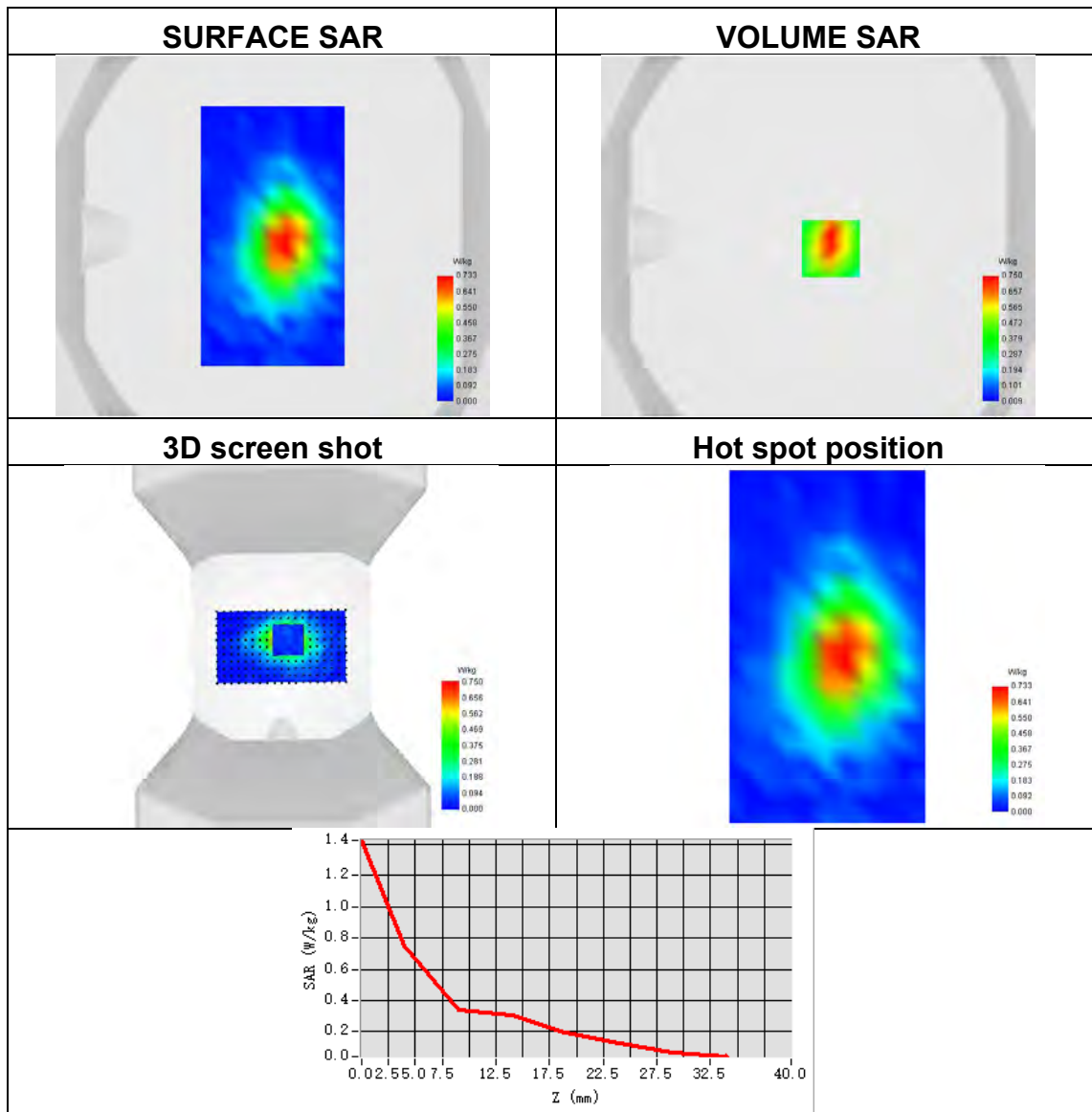




Plot 4:

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

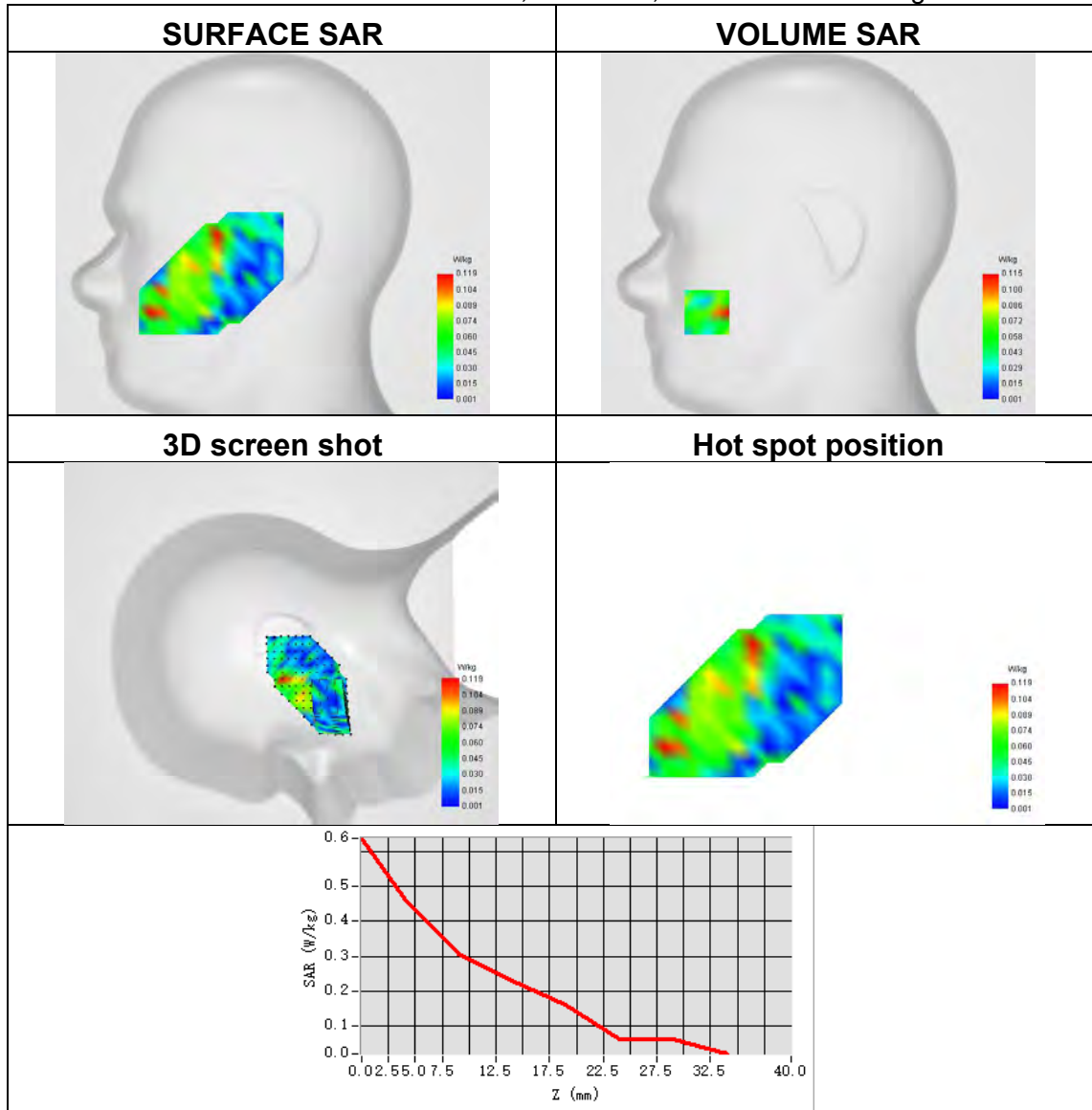




Plot 5:

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

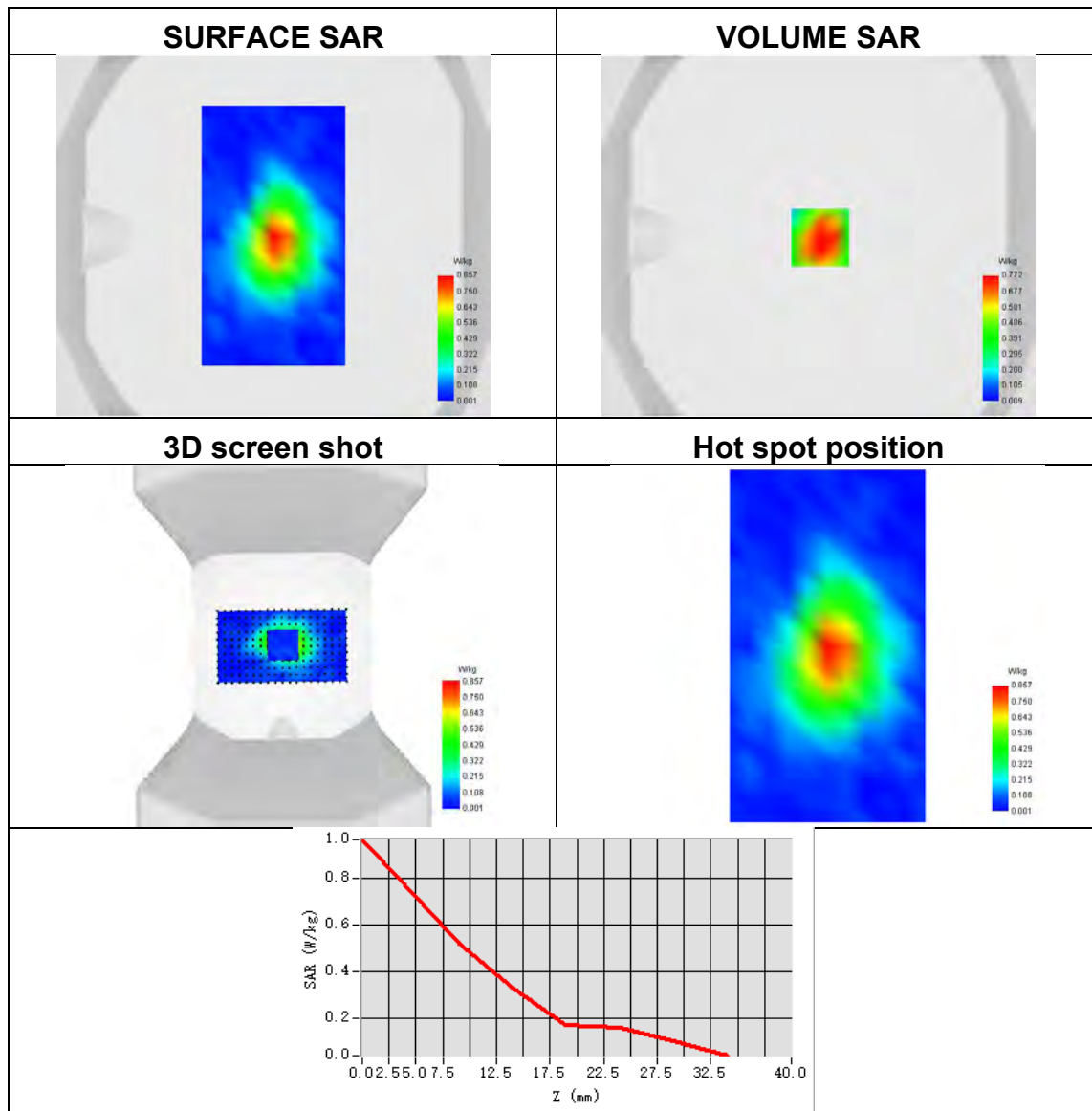




**Plot 6:**

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

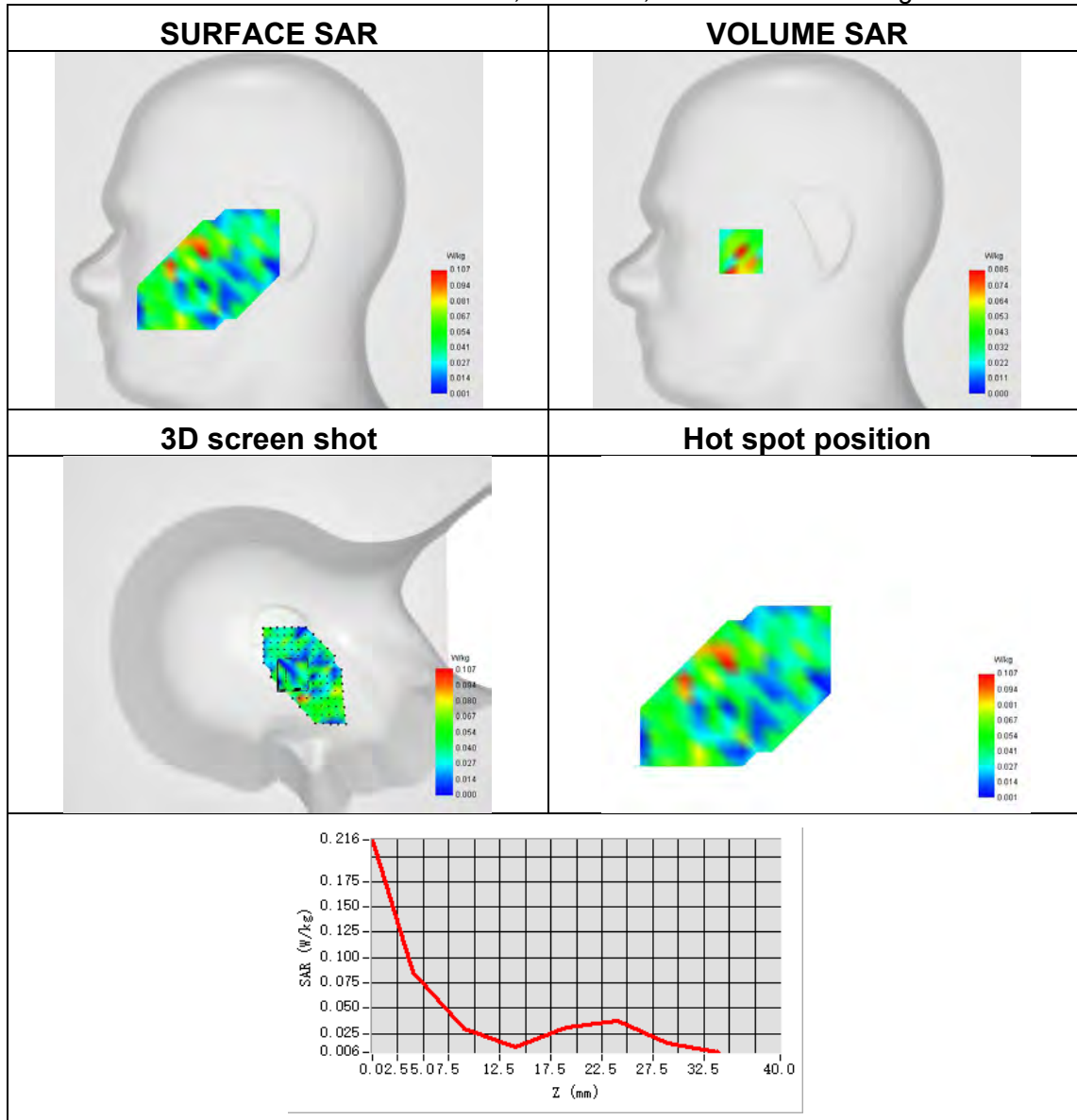




Plot 7:

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

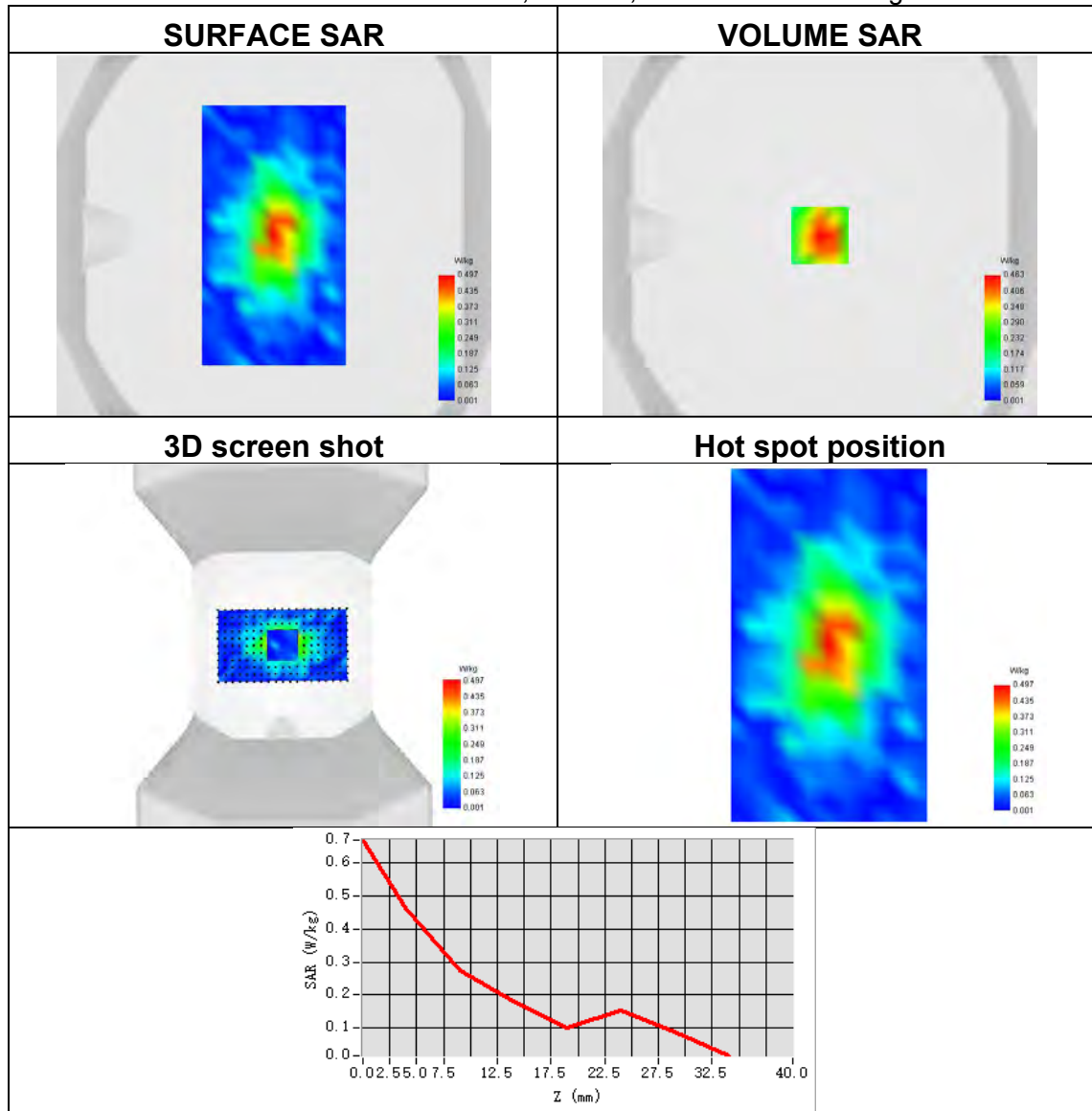




**Plot 8:**

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

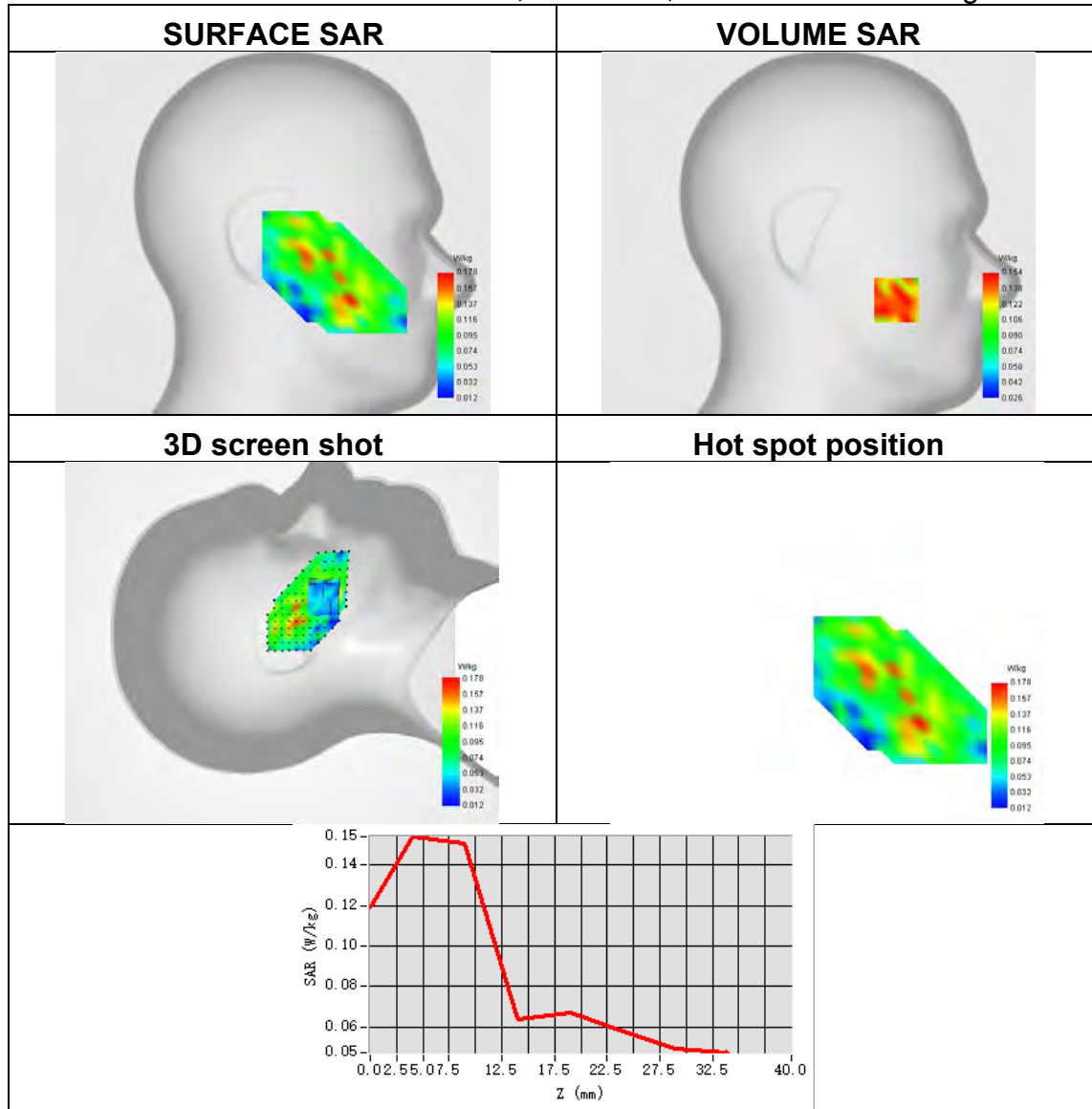




**Plot 9:**

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

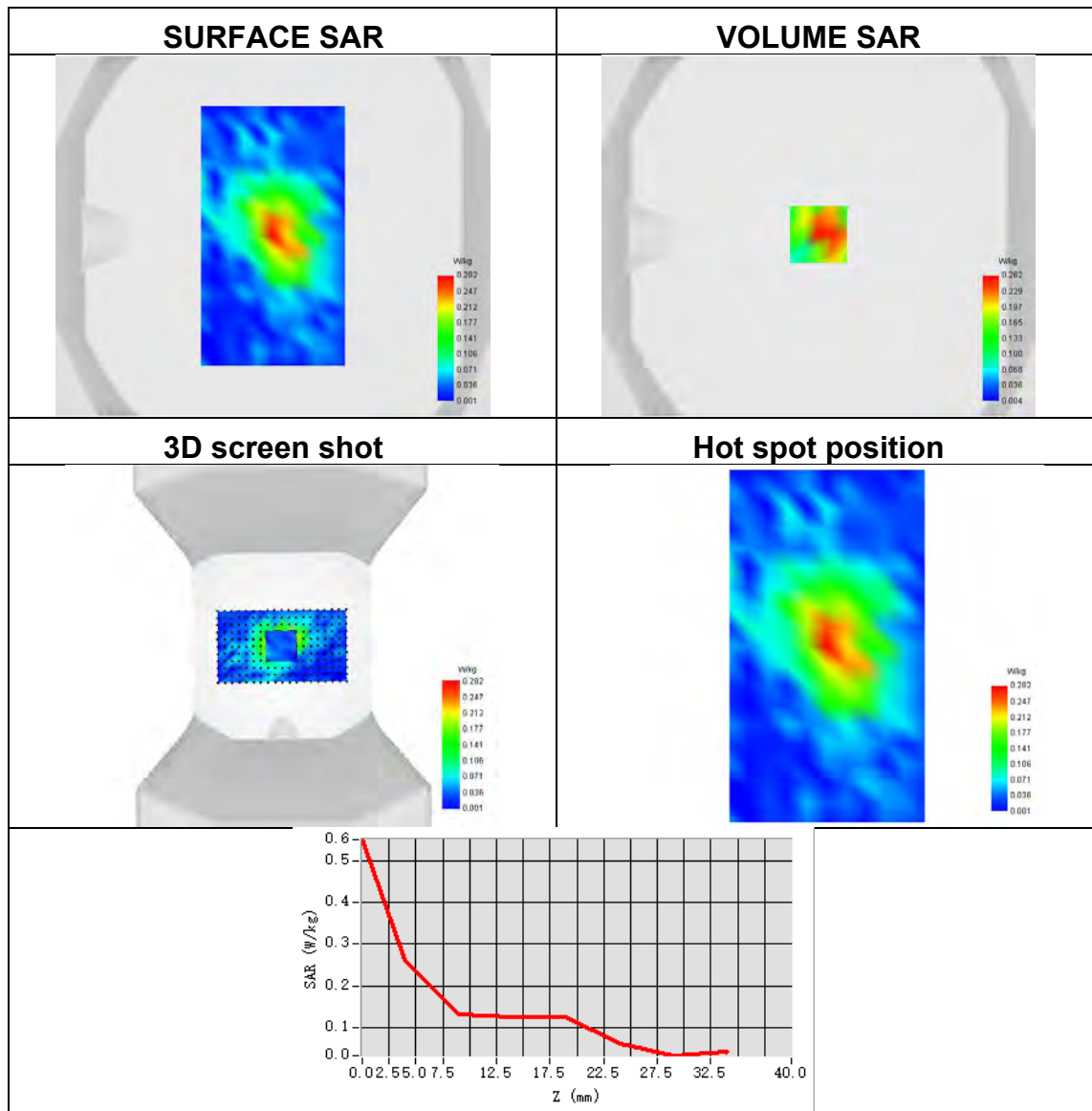




**Plot 10:**

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



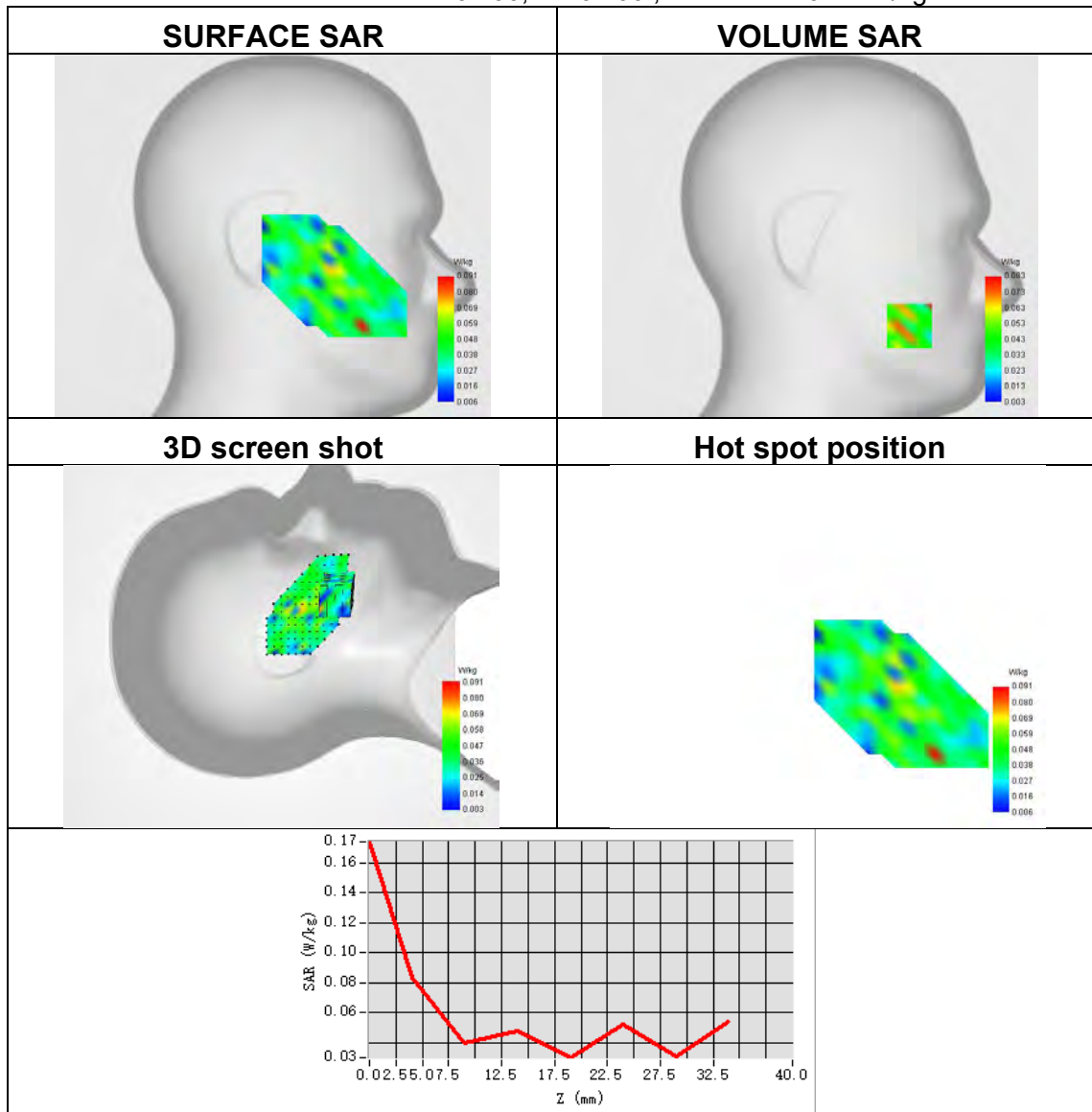




**Plot 11:**

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

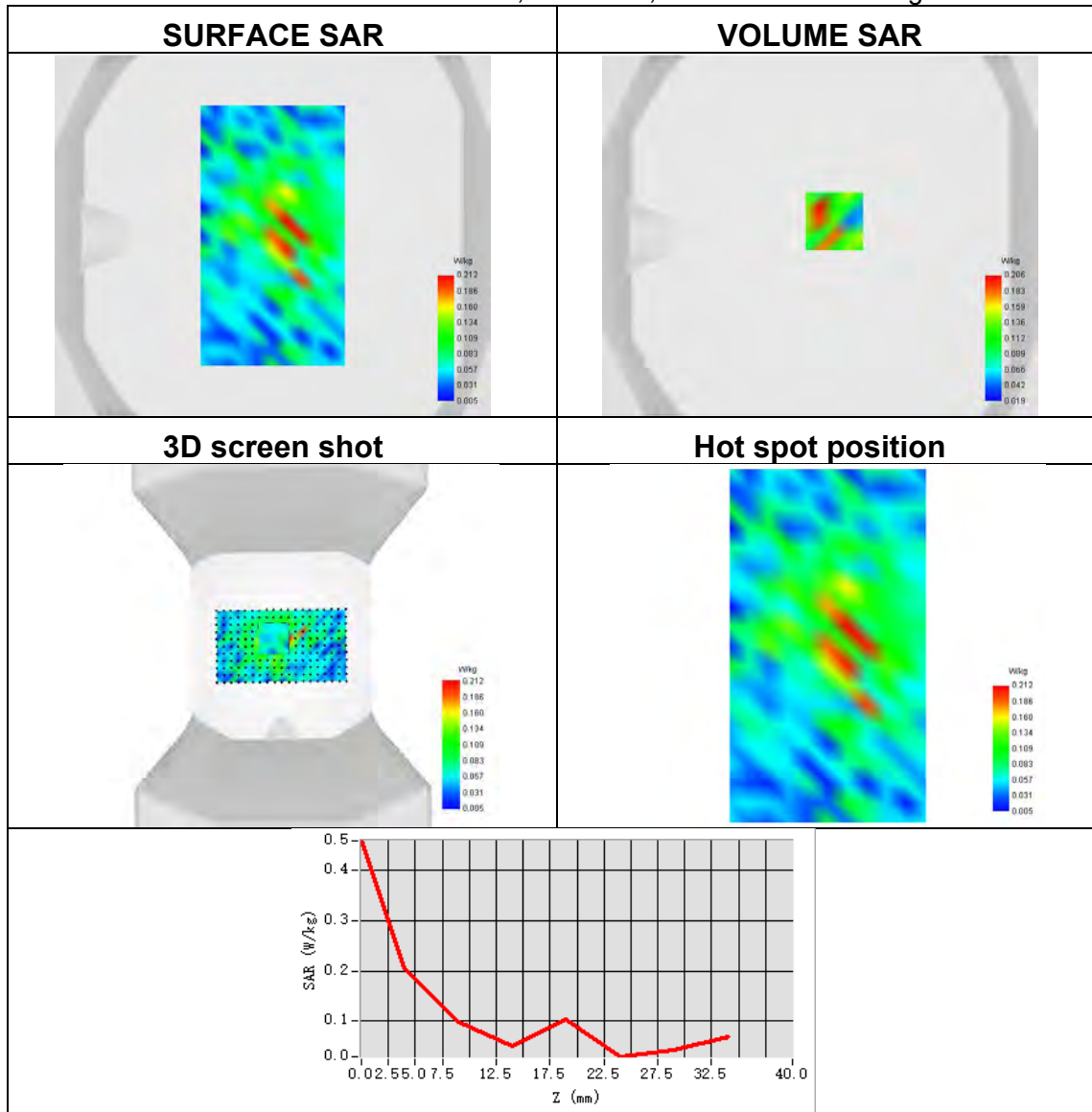




**Plot 12:**

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

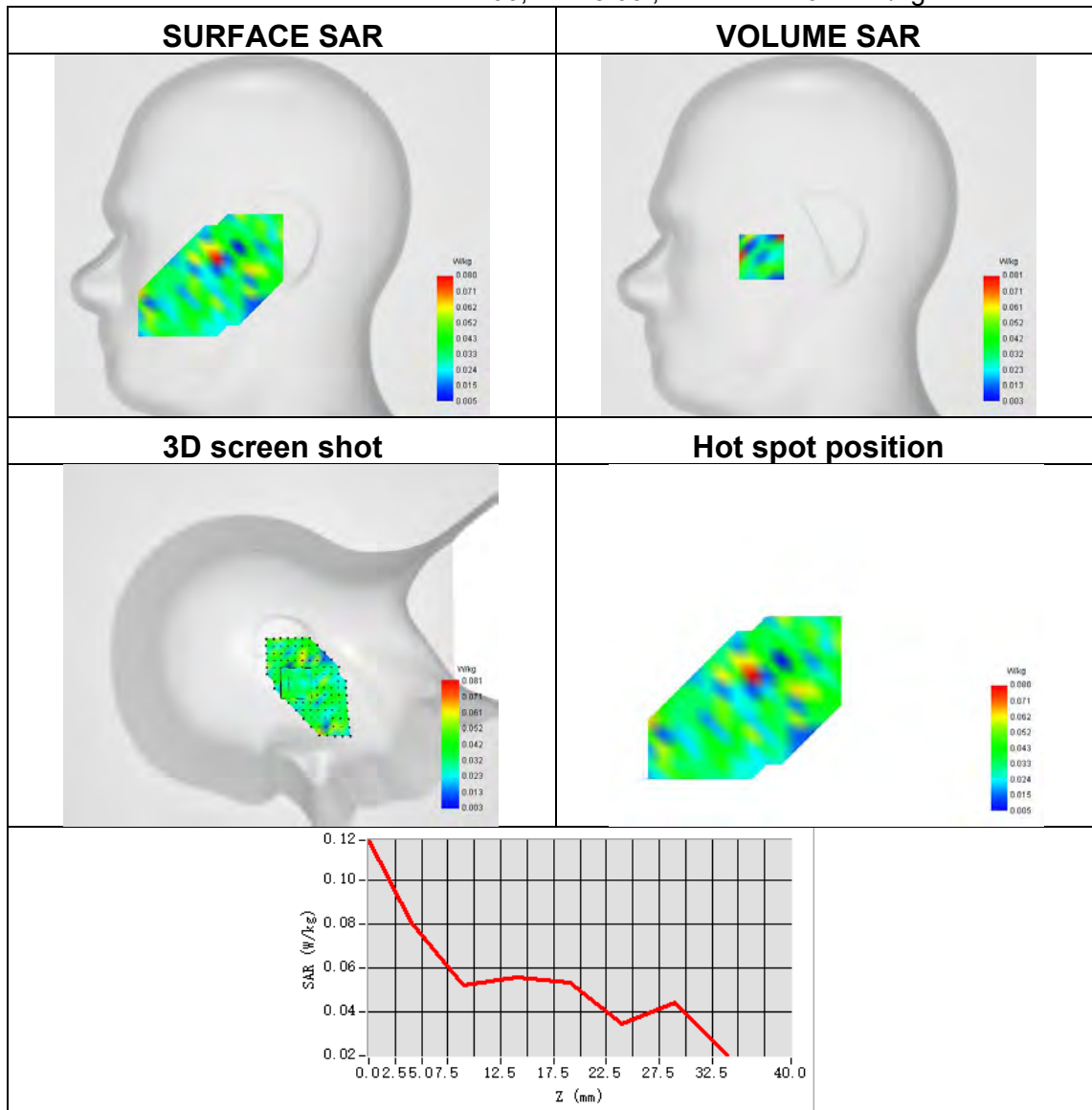




**Plot 13:**

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

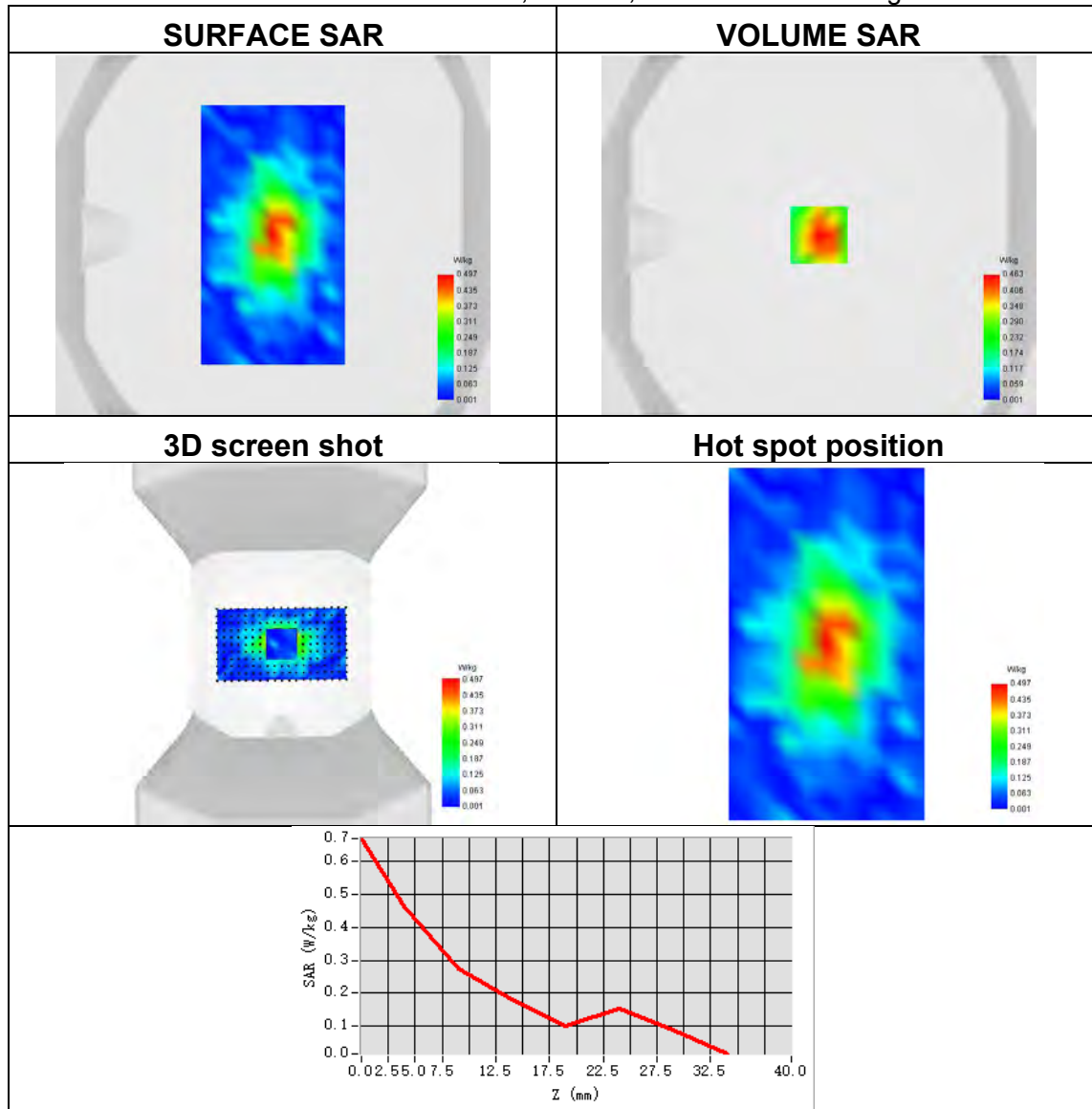




**Plot 14:**

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

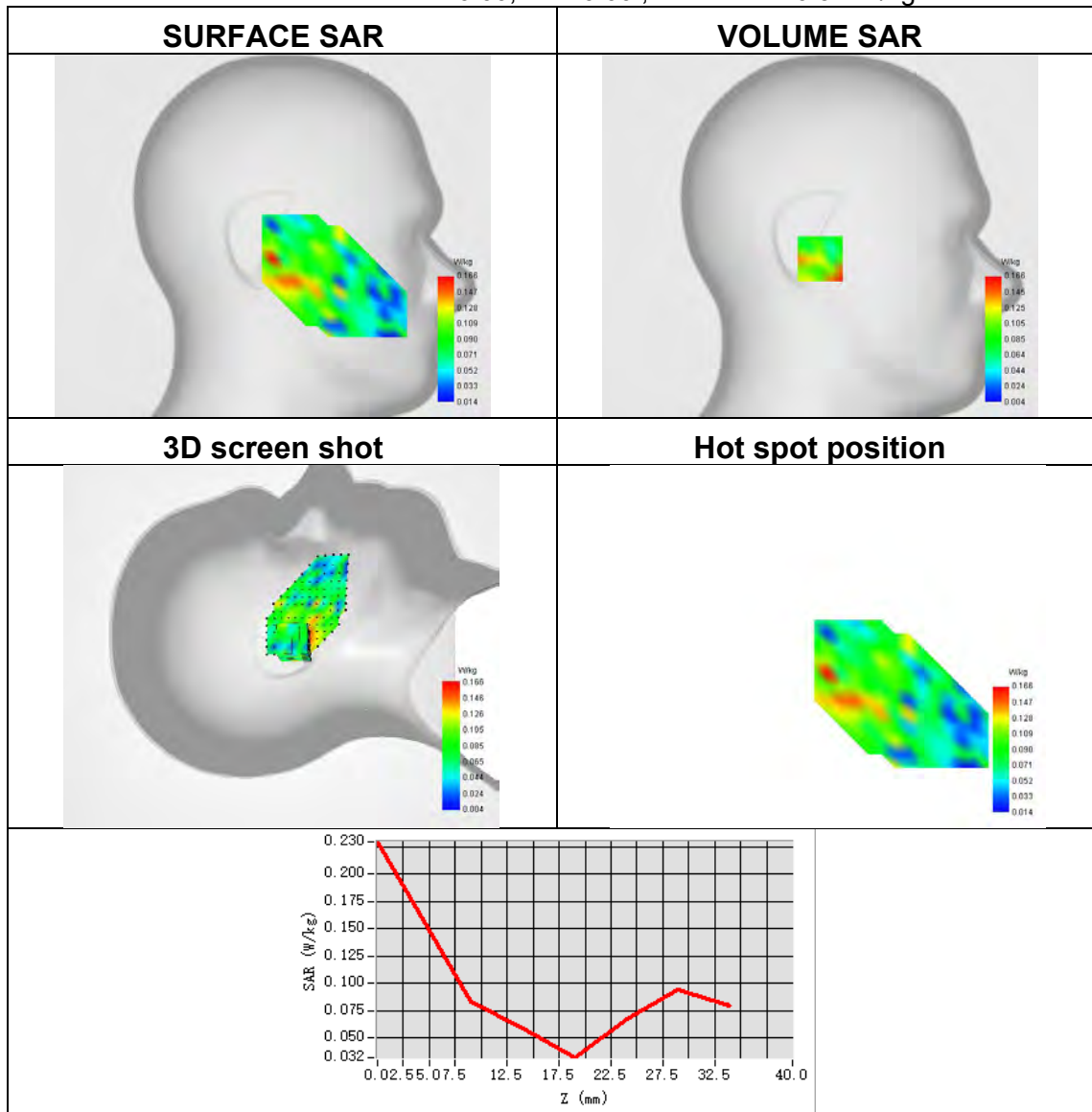




**Plot 15:**

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

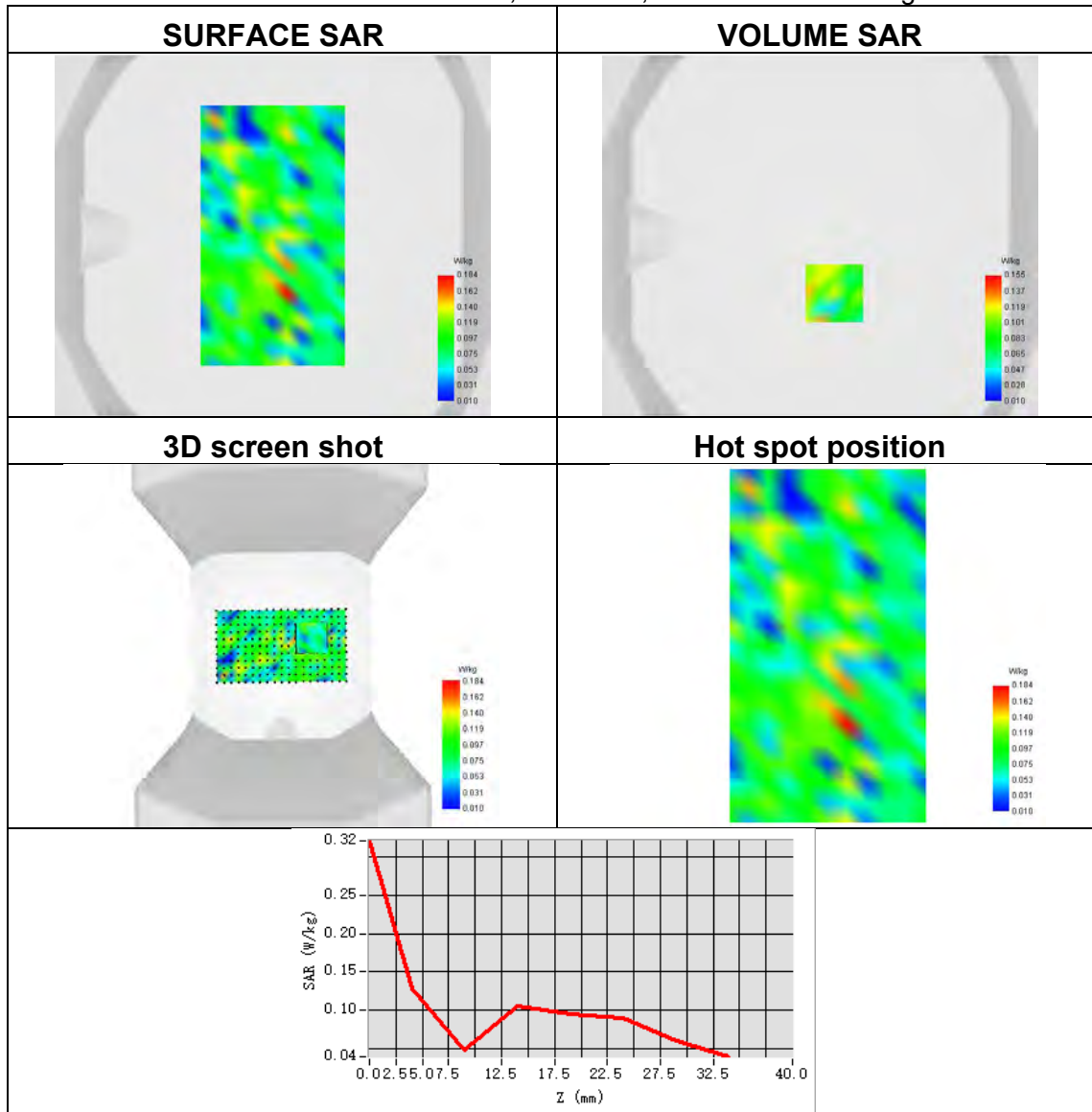




**Plot 16:**

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

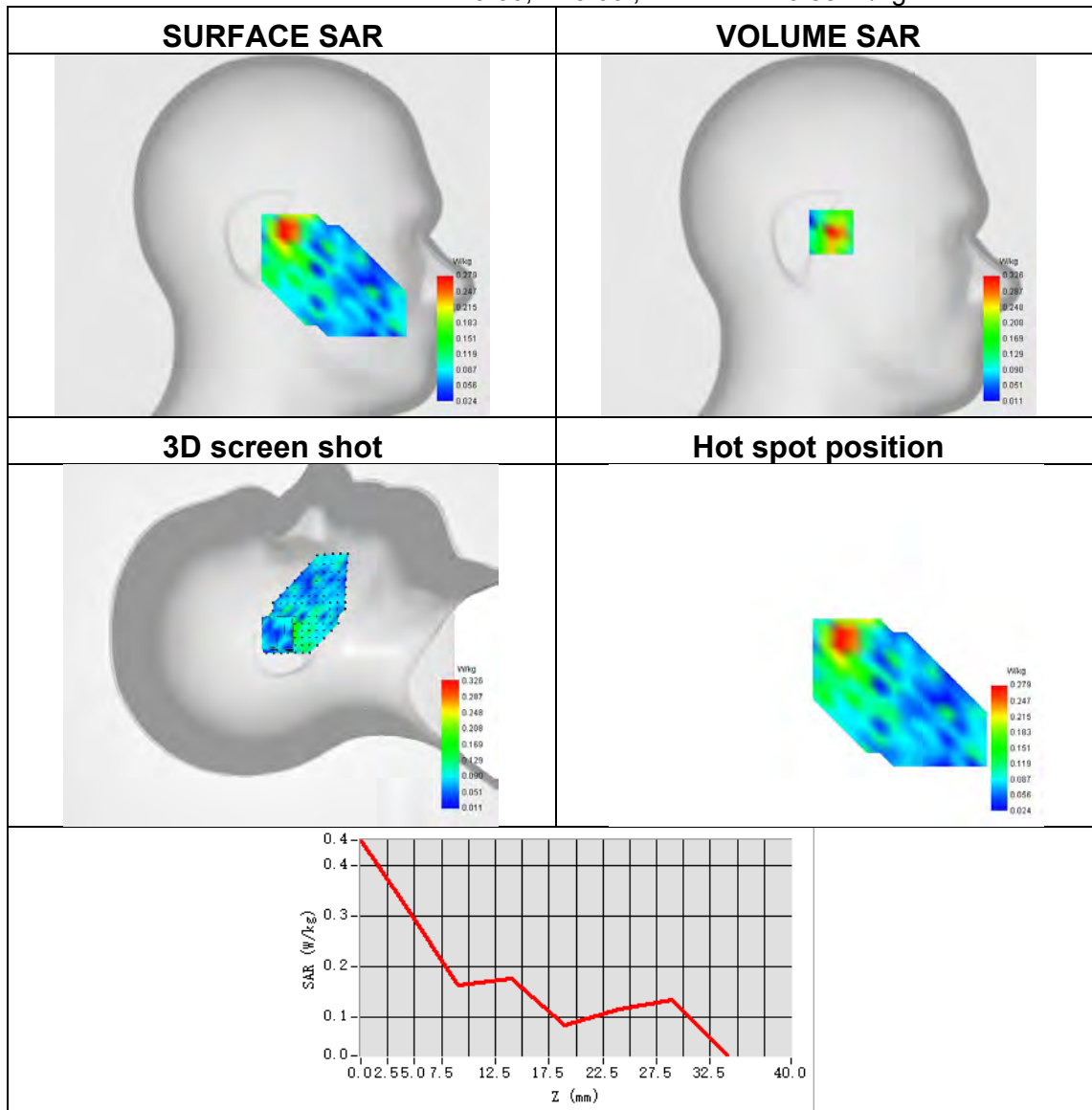




**Plot 17:**

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

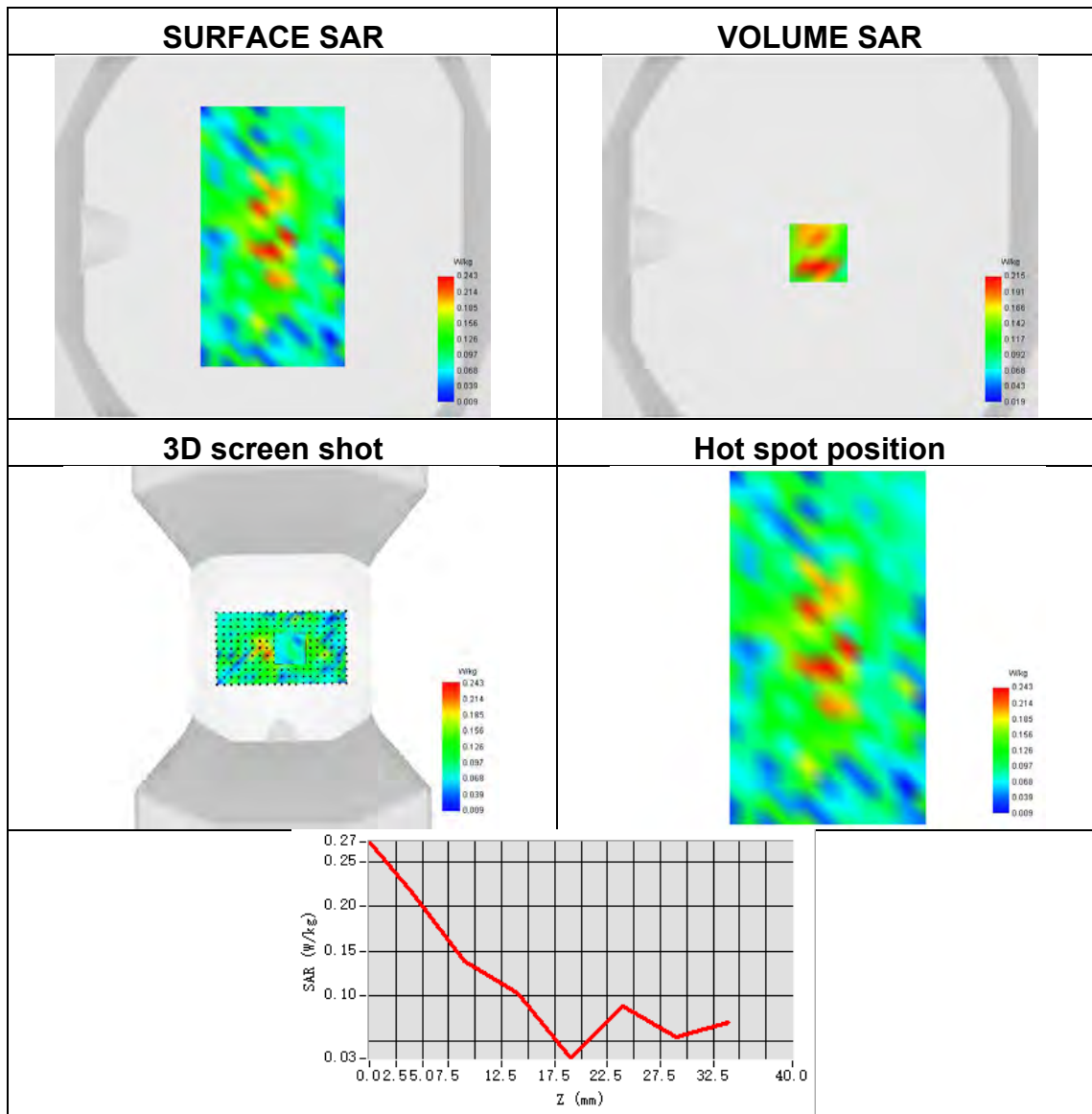




**Plot 18:**

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



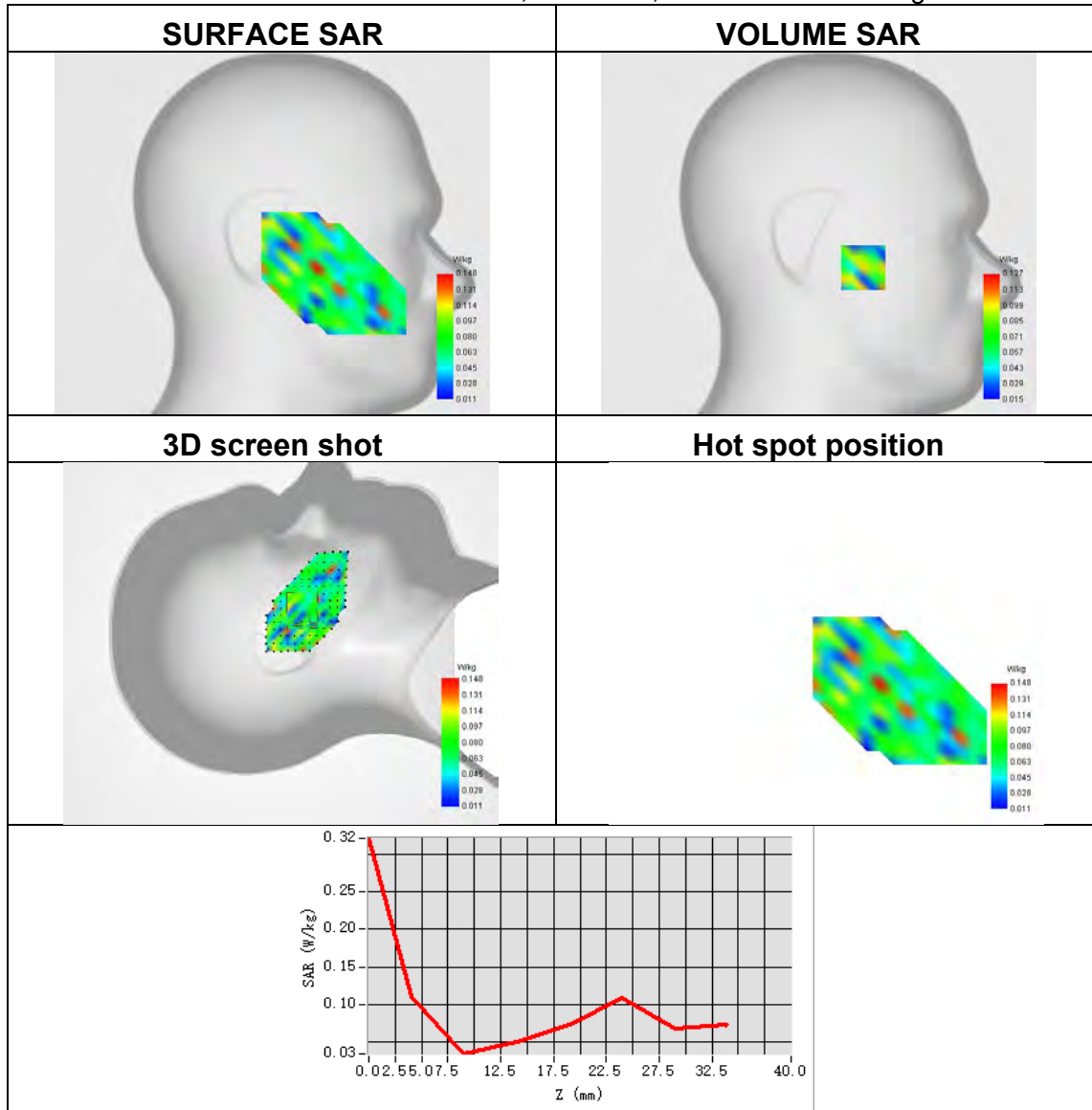




Plot 19:

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

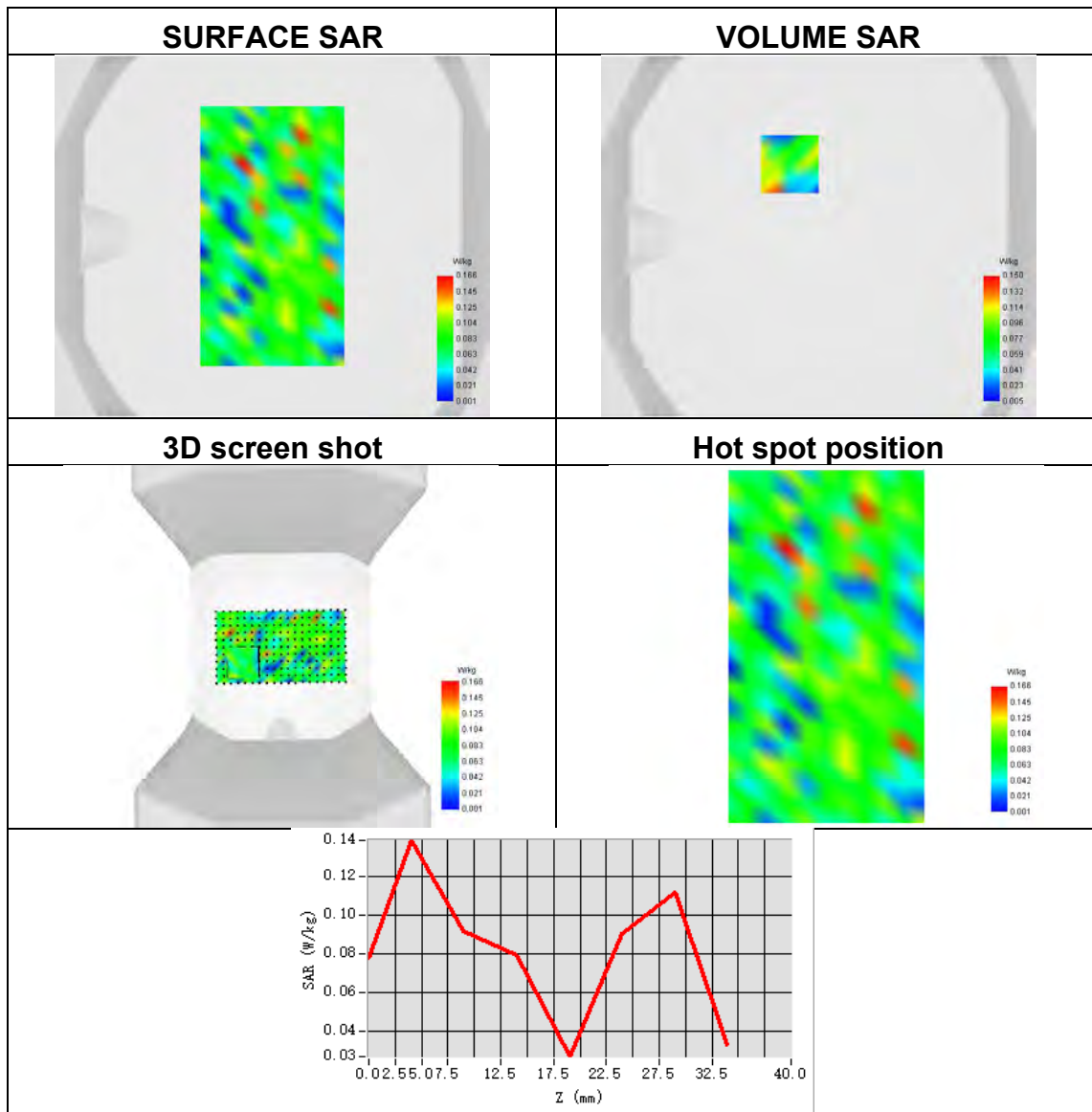




**Plot 20:**

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

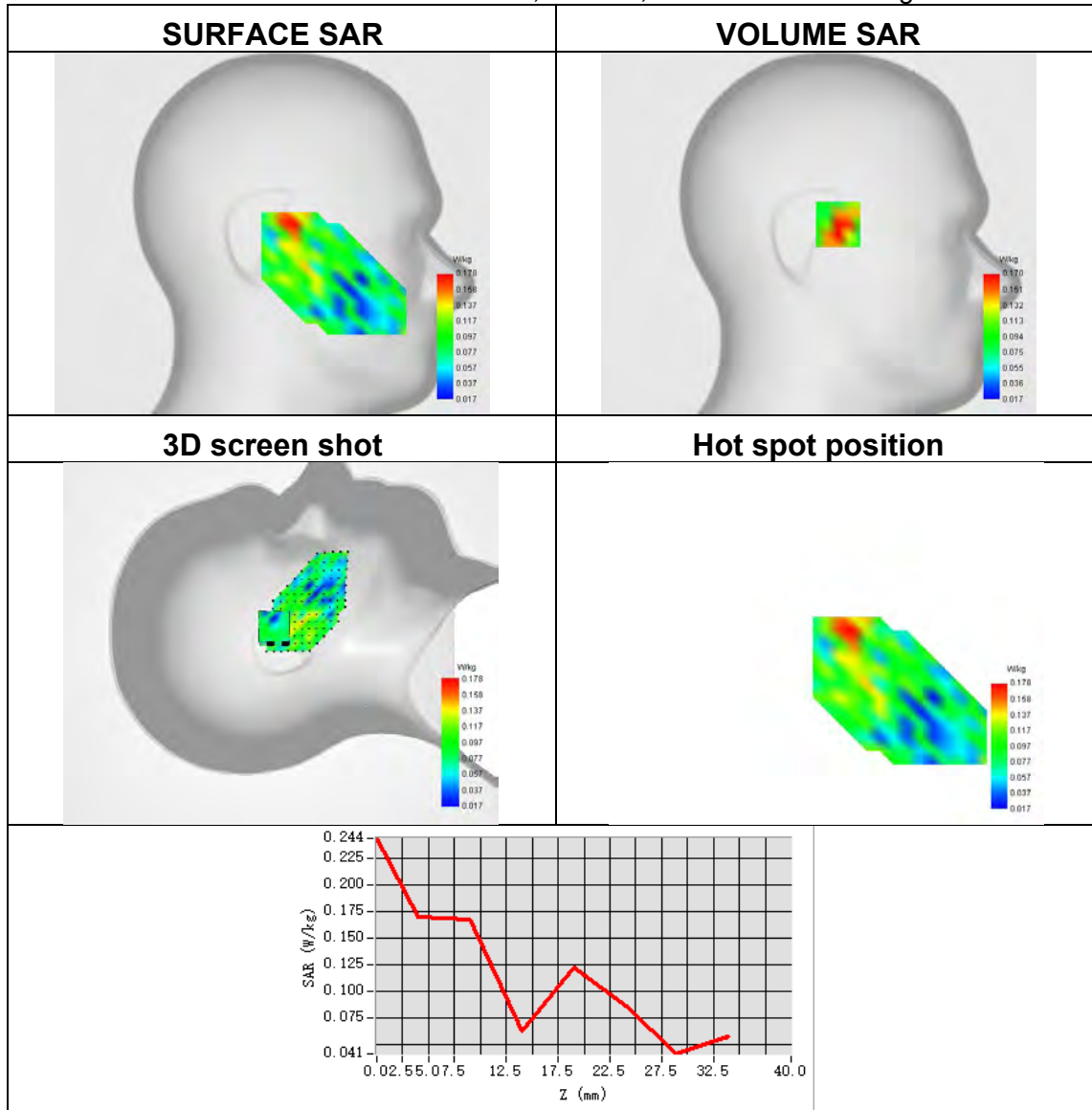




**Plot 21:**

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)	0.098
SAR 1g (W/Kg)	0.166
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-14.00, Y=7.00 ; SAR Peak: 0.37 W/kg

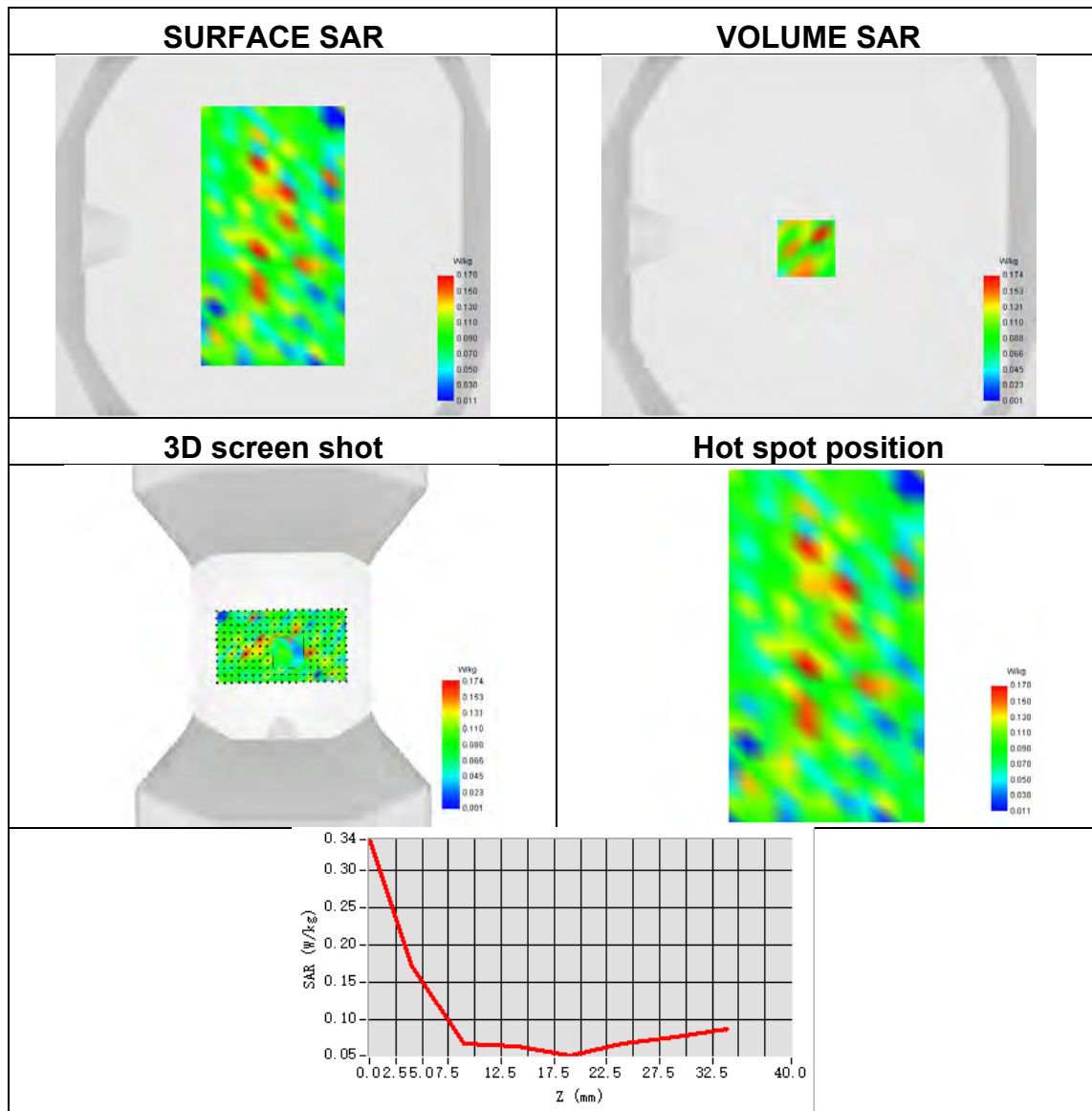




**Plot 22:**

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 802.11n
Frequency	2412
SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.183
ConvF	2.30
Relative permittivity	39.52
Conductivity (S/m)	1.82

Maximum location: X=-7.00, Y=-7.00 ; SAR Peak: 0.45 W/kg

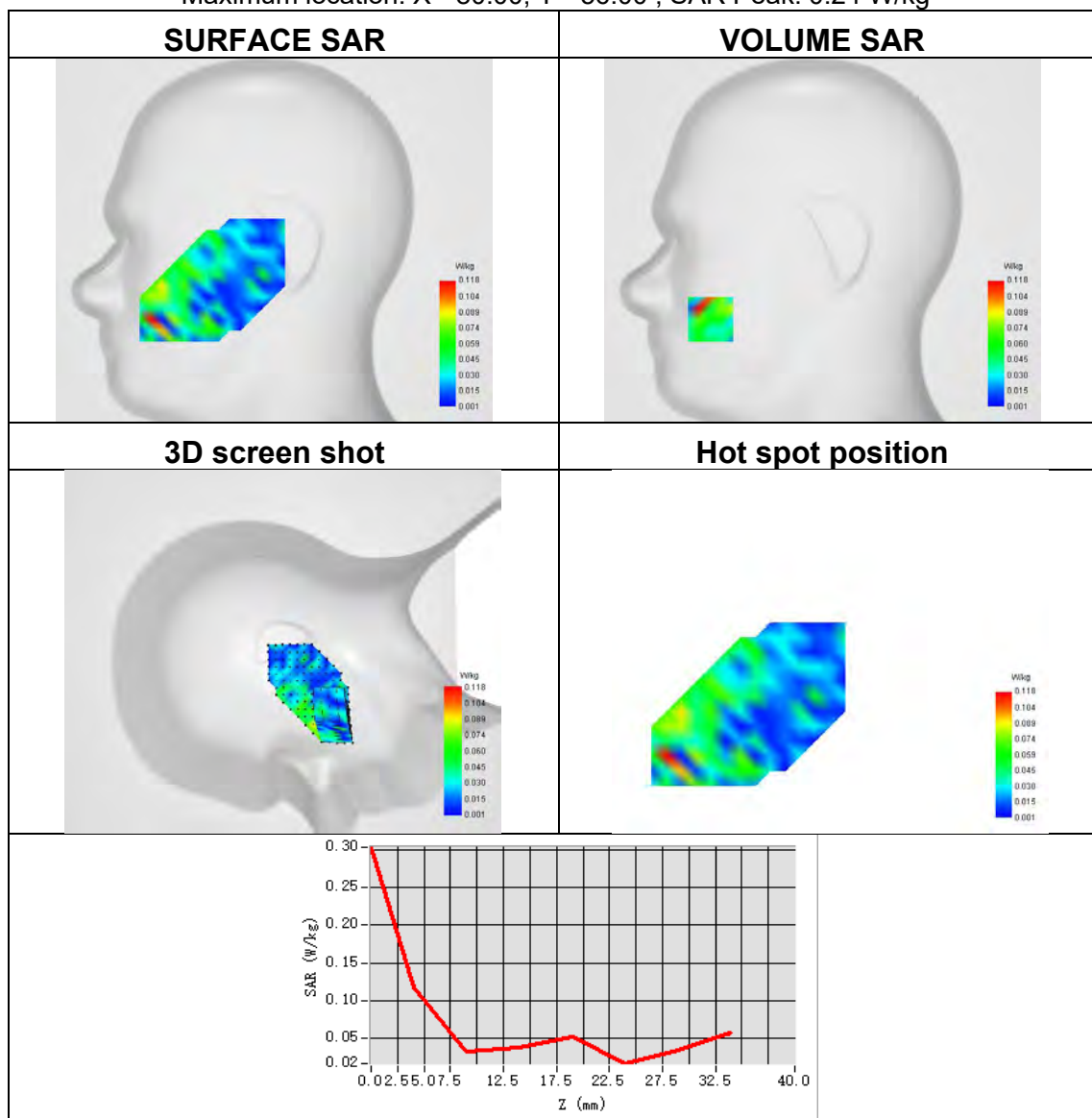




**Plot 23:**

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	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.105
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=-80.00, Y=-56.00 ; SAR Peak: 0.24 W/kg

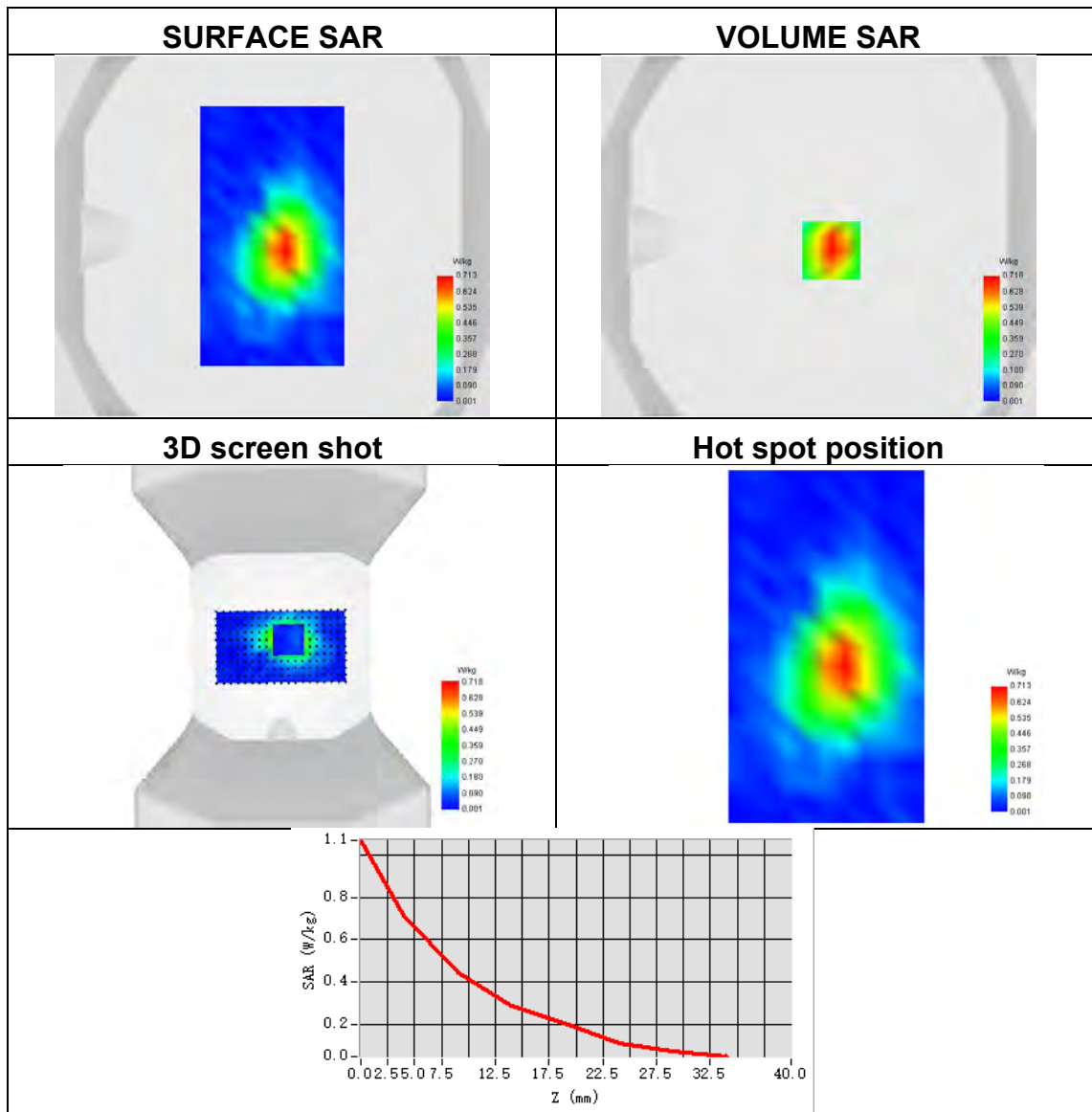




**Plot 24:**

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	LTE band 2
Signal	LTE FDD
Frequency	1880
SAR 10g (W/Kg)	0.387
SAR 1g (W/Kg)	0.688
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=7.00, Y=-8.00 ; SAR Peak: 1.09 W/kg

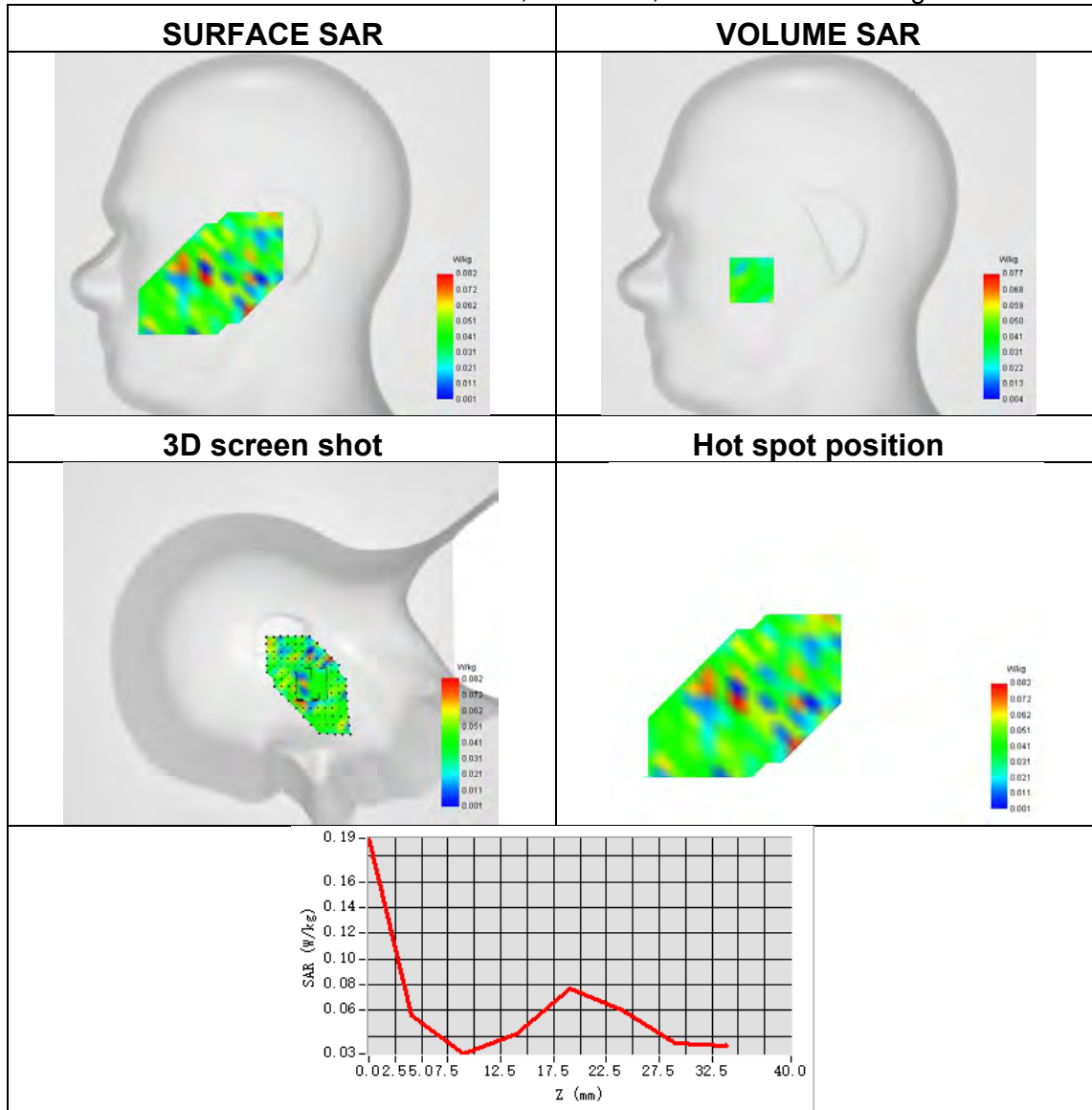




**Plot 25:**

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	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.032
SAR 1g (W/Kg)	0.042
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=-48.00, Y=-33.00 ; SAR Peak: 0.17 W/kg

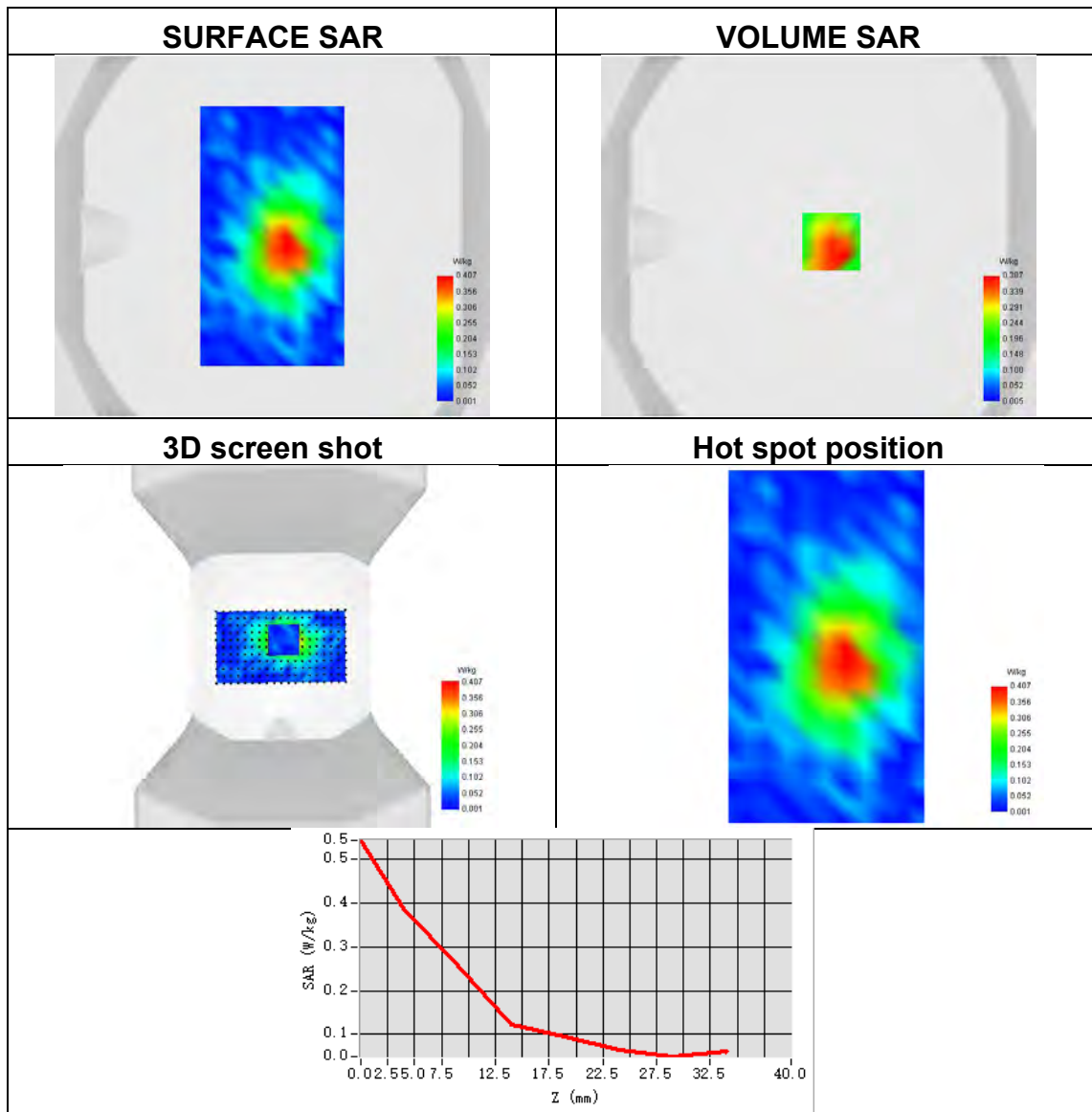




**Plot 26:**

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	LTE band 4
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.212
SAR 1g (W/Kg)	0.395
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=7.00, Y=-3.00 ; SAR Peak: 0.77 W/kg



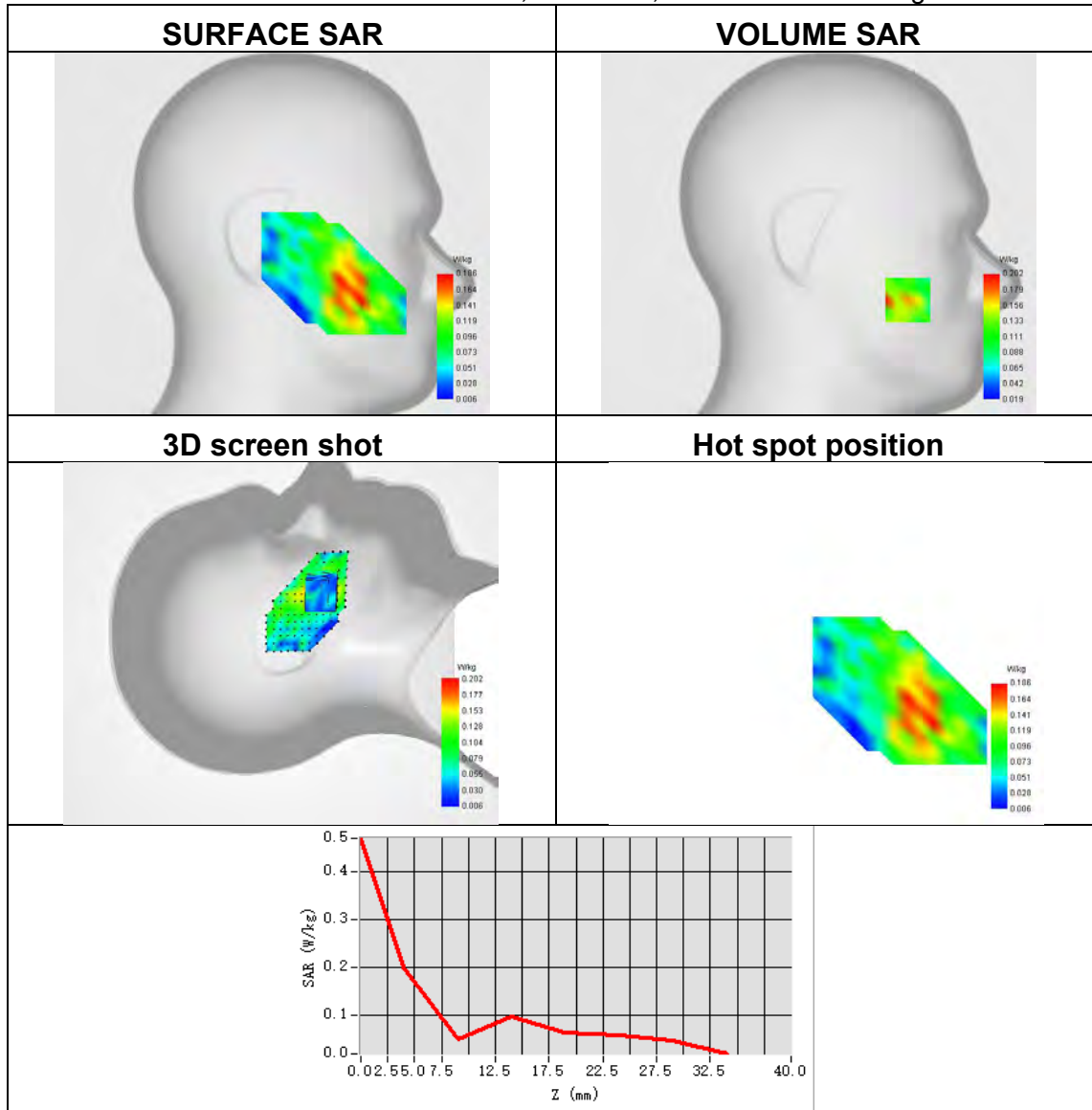




**Plot 27:**

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	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.173
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

Maximum location: X=-64.00, Y=-47.00 ; SAR Peak: 0.34 W/kg

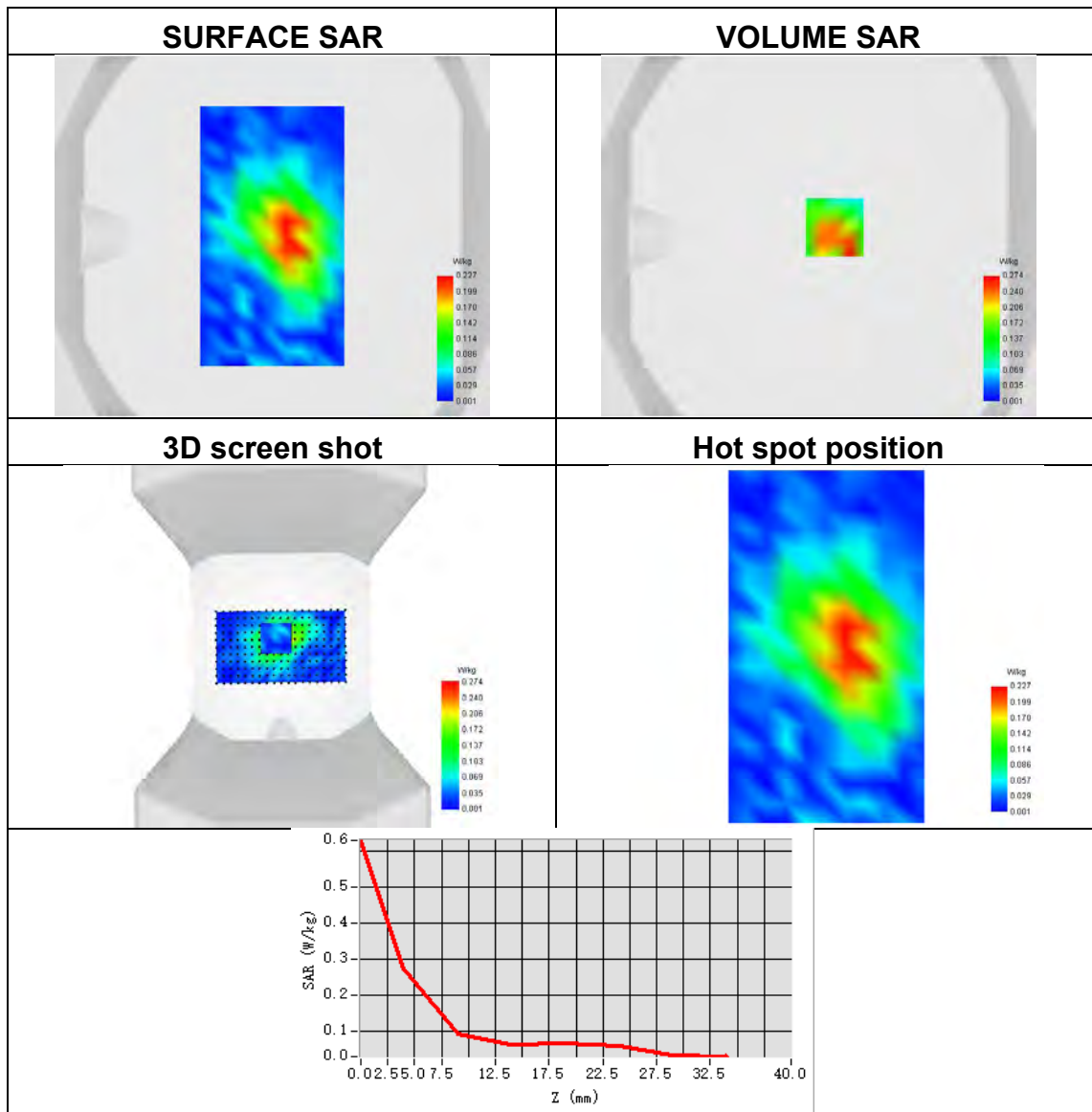




**Plot 28:**

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	LTE band 5
Signal	LTE FDD
Frequency	844
SAR 10g (W/Kg)	0.135
SAR 1g (W/Kg)	0.276
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

Maximum location: X=9.00, Y=5.00 ; SAR Peak: 0.56 W/kg

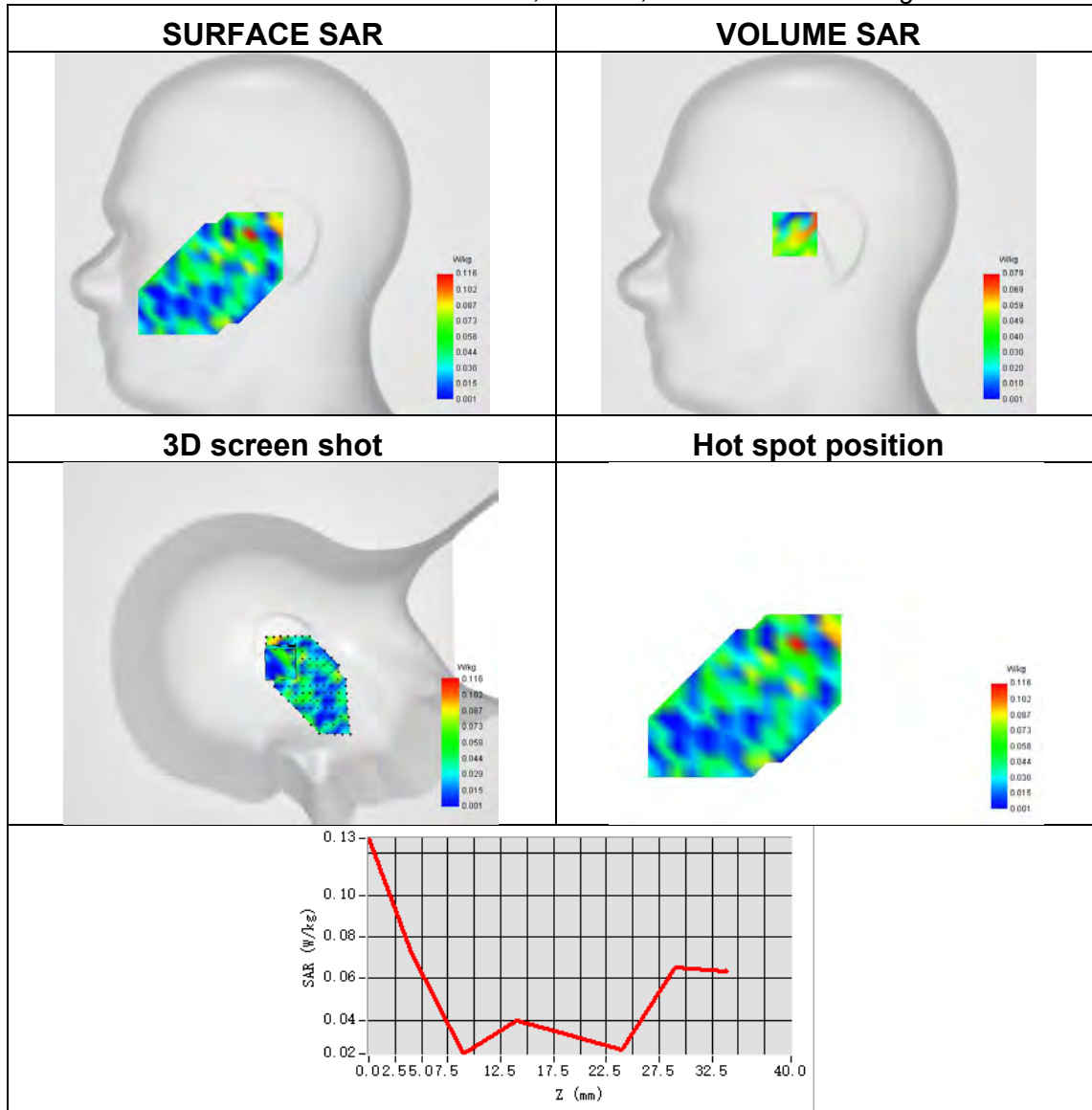




**Plot 29:**

Test Date	2024-03-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.034
SAR 1g (W/Kg)	0.071
ConvF	2.35
Relative permittivity	39.78
Conductivity (S/m)	1.93

Maximum location: X=-17.00, Y=0.00 ; SAR Peak: 0.20 W/kg

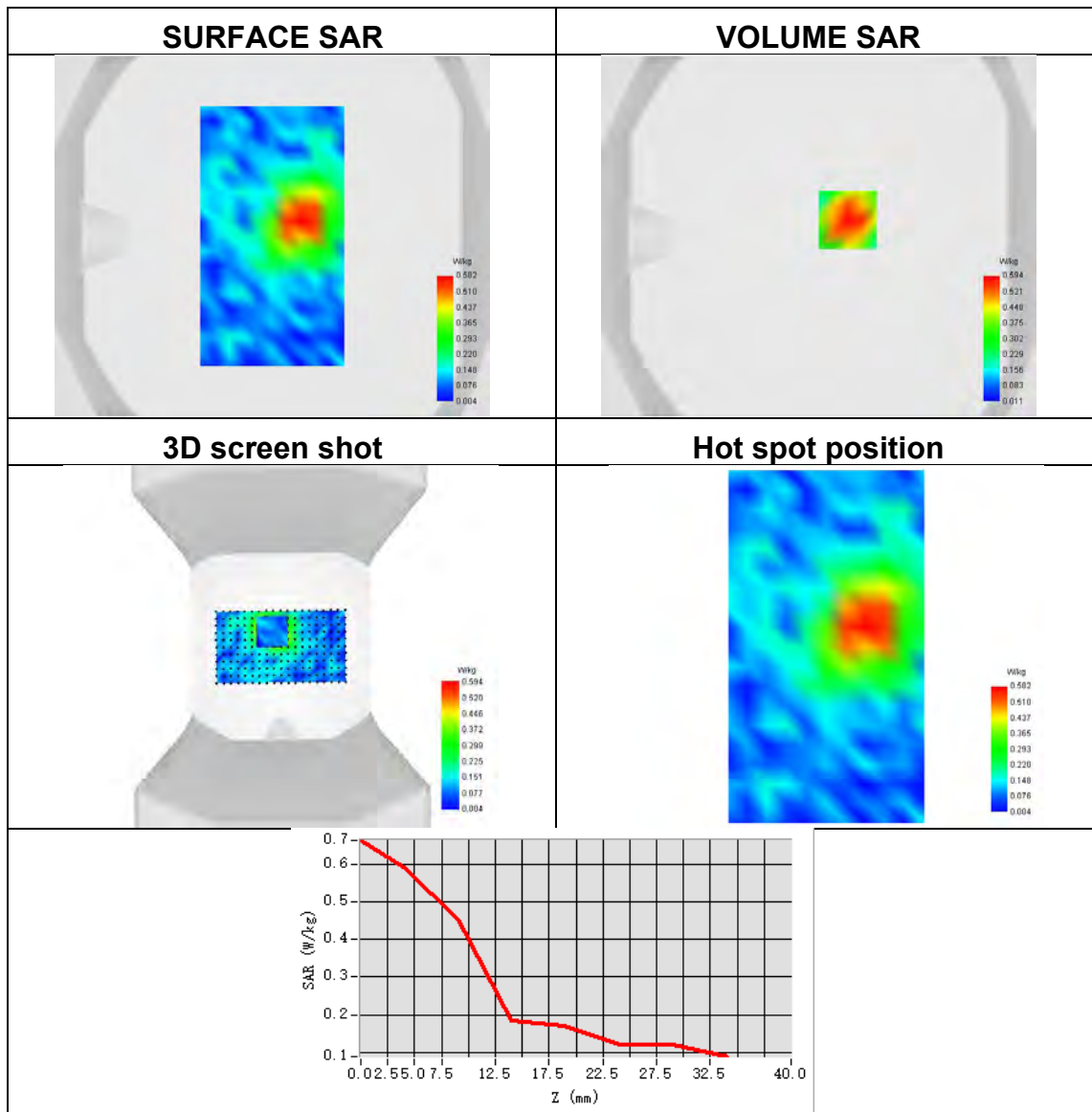




**Plot 30:**

Test Date	2024-03-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.303
SAR 1g (W/Kg)	0.580
ConvF	2.35
Relative permittivity	39.78
Conductivity (S/m)	1.93

Maximum location: X=16.00, Y=9.00 ; SAR Peak: 1.13 W/kg

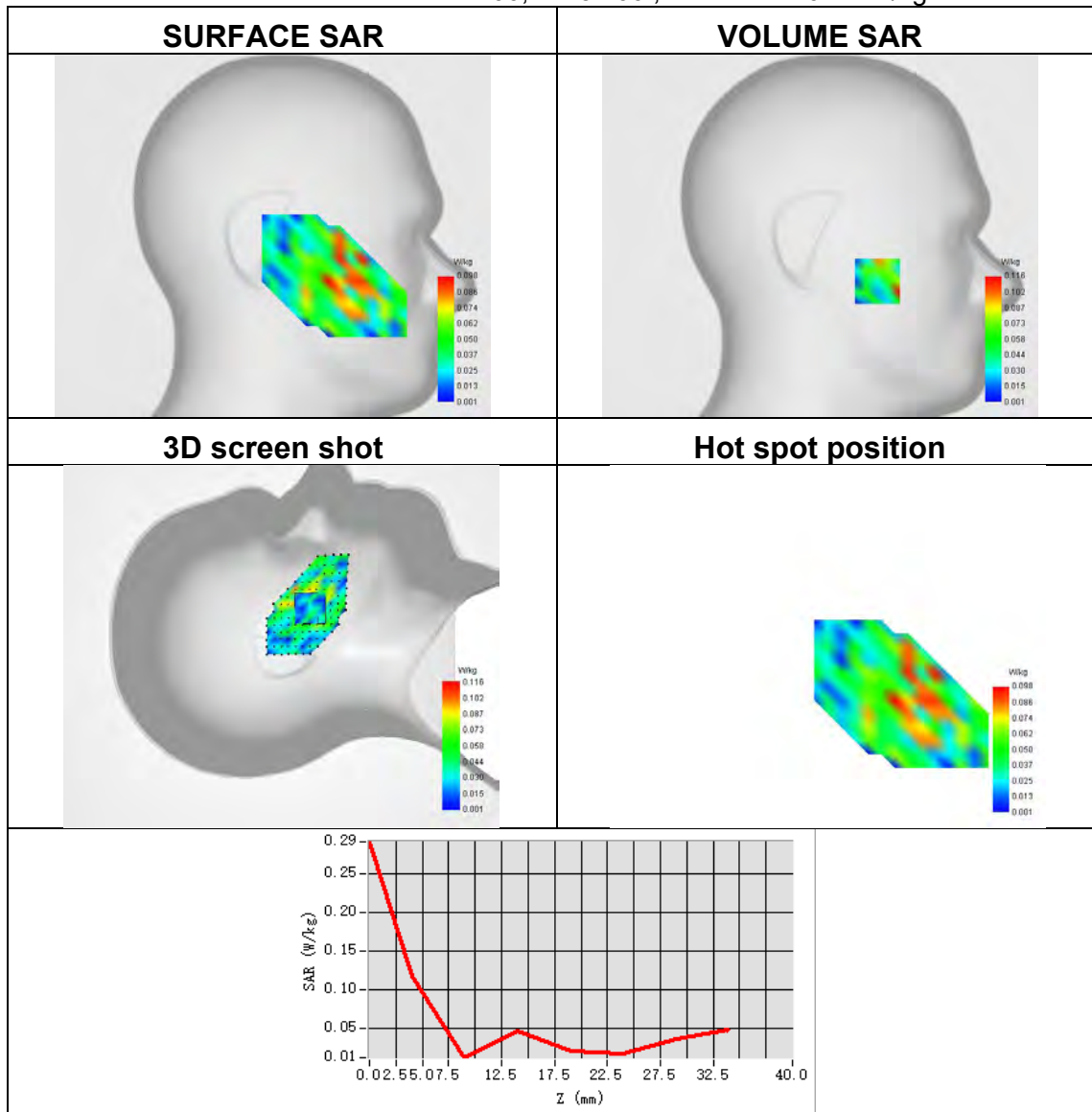




**Plot 31:**

Test Date	2024-02-27
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)	0.041
SAR 1g (W/Kg)	0.086
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=-41.00, Y=-32.00 ; SAR Peak: 0.27 W/kg

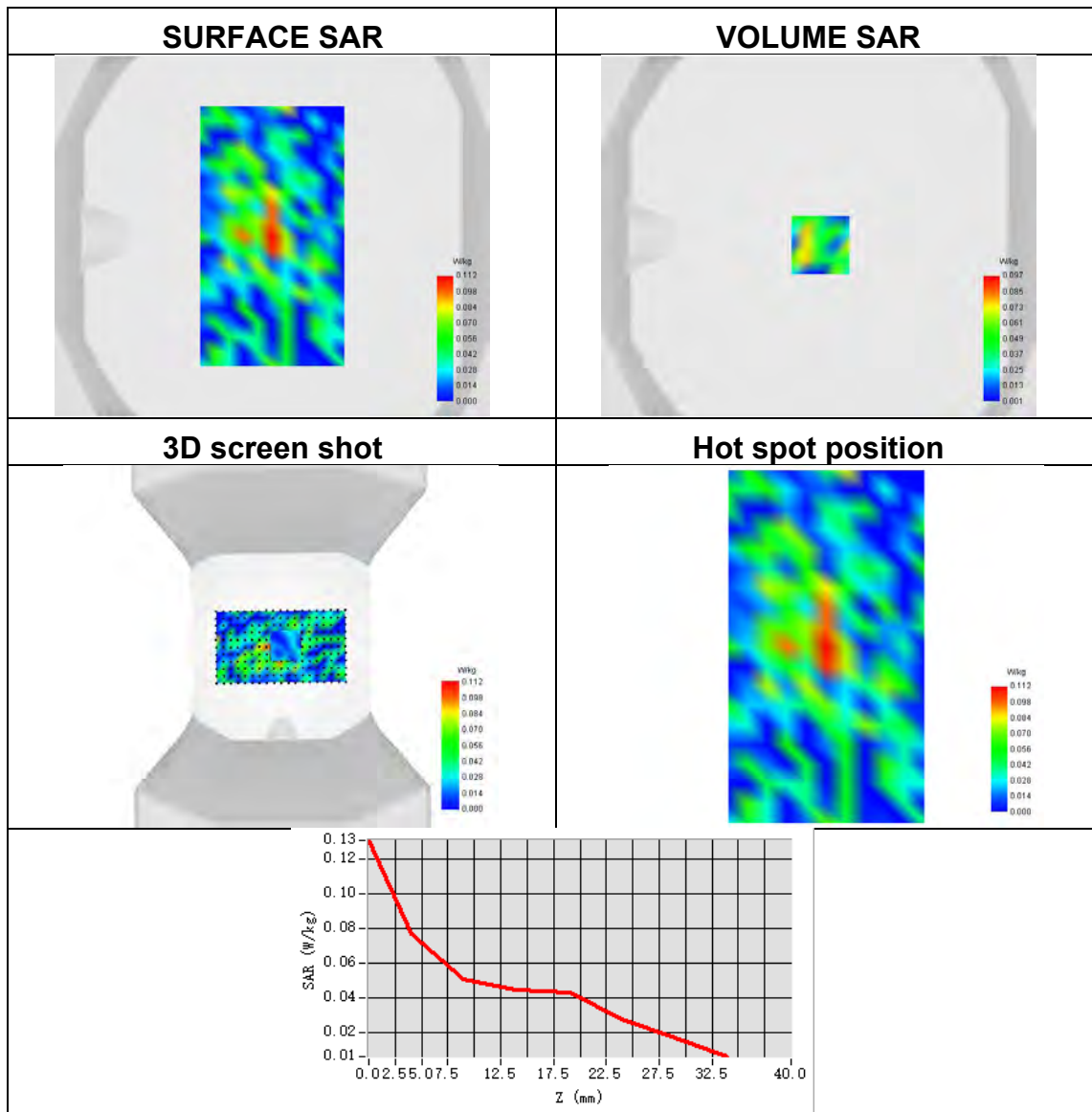




**Plot 32:**

Test Date	2024-02-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 12
Signal	LTE FDD
Frequency	704
SAR 10g (W/Kg)	0.039
SAR 1g (W/Kg)	0.062
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=1.00, Y=-5.00 ; SAR Peak: 0.15 W/kg

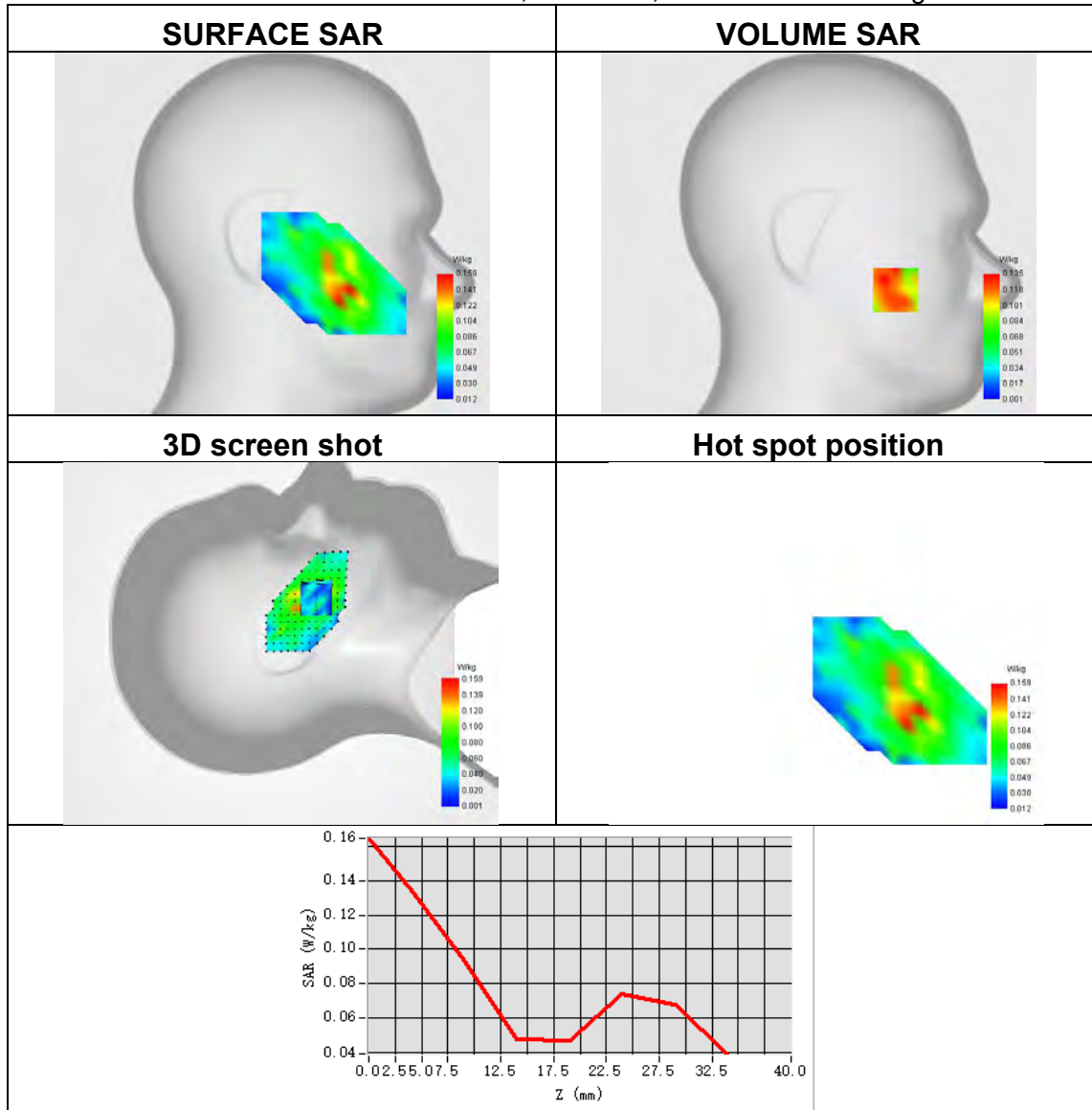




**Plot 33:**

Test Date	2024-02-27
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)	0.085
SAR 1g (W/Kg)	0.145
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=-55.00, Y=-40.00 ; SAR Peak: 0.27 W/kg

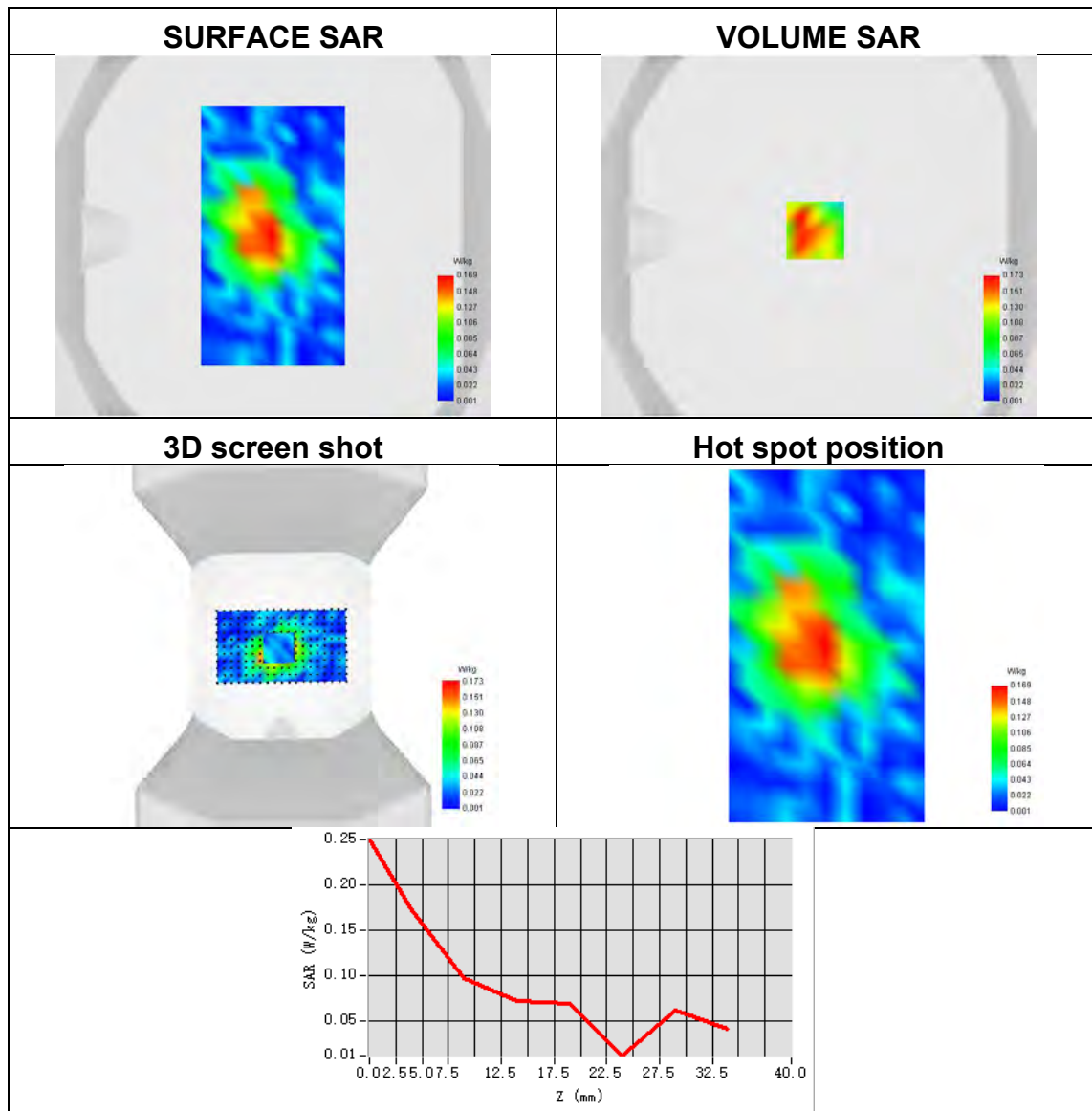




**Plot 34:**

Test Date	2024-02-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 13
Signal	LTE FDD
Frequency	782
SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.156
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=-2.00, Y=3.00 ; SAR Peak: 0.31 W/kg



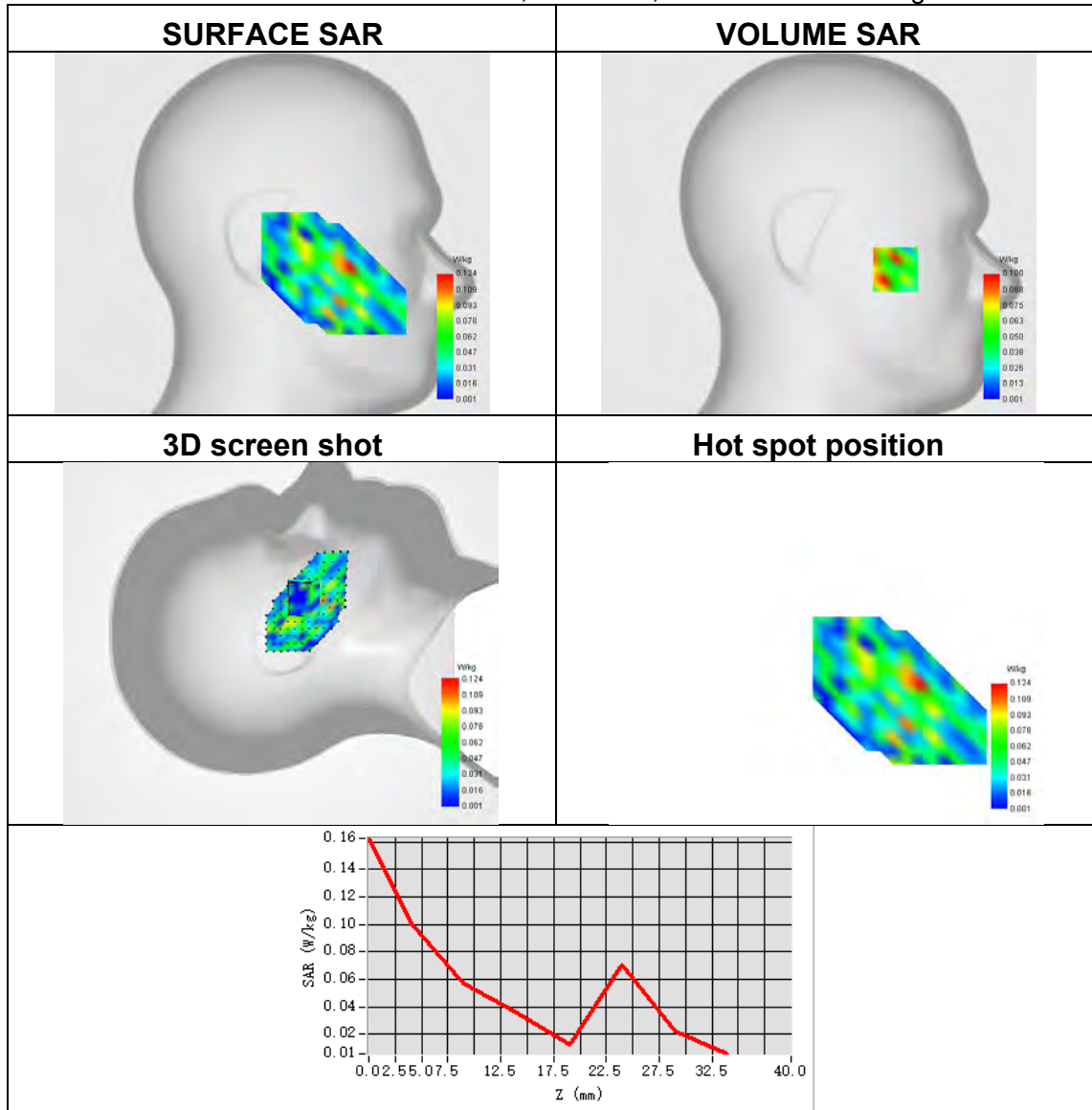




**Plot 35:**

Test Date	2024-02-27
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	709
SAR 10g (W/Kg)	0.041
SAR 1g (W/Kg)	0.078
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=-55.00, Y=-25.00 ; SAR Peak: 0.16 W/kg

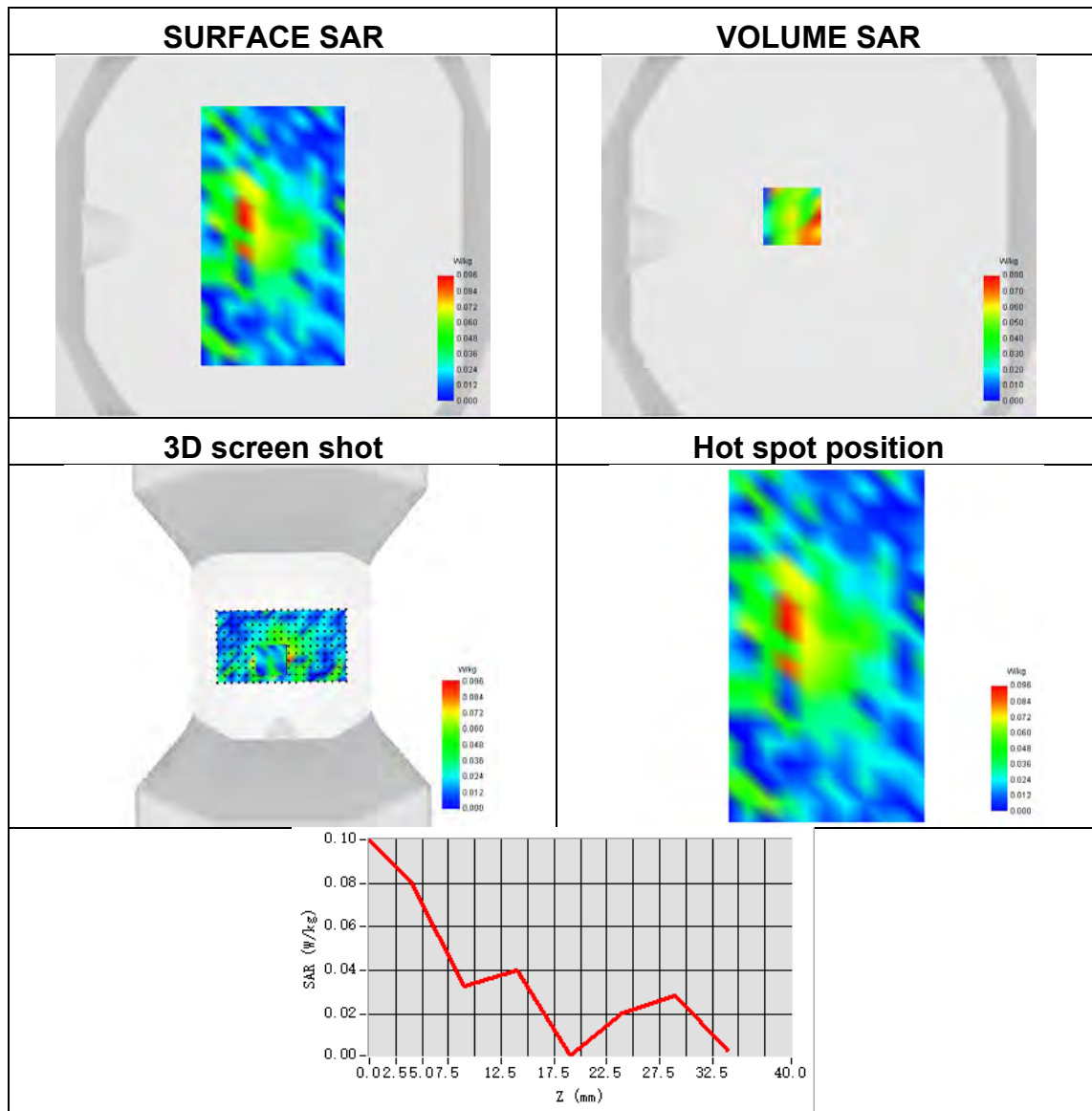




**Plot 36:**

Test Date	2024-02-27
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 17
Signal	LTE FDD
Frequency	709
SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.068
ConvF	1.68
Relative permittivity	42.46
Conductivity (S/m)	0.88

Maximum location: X=-15.00, Y=11.00 ; SAR Peak: 0.17 W/kg

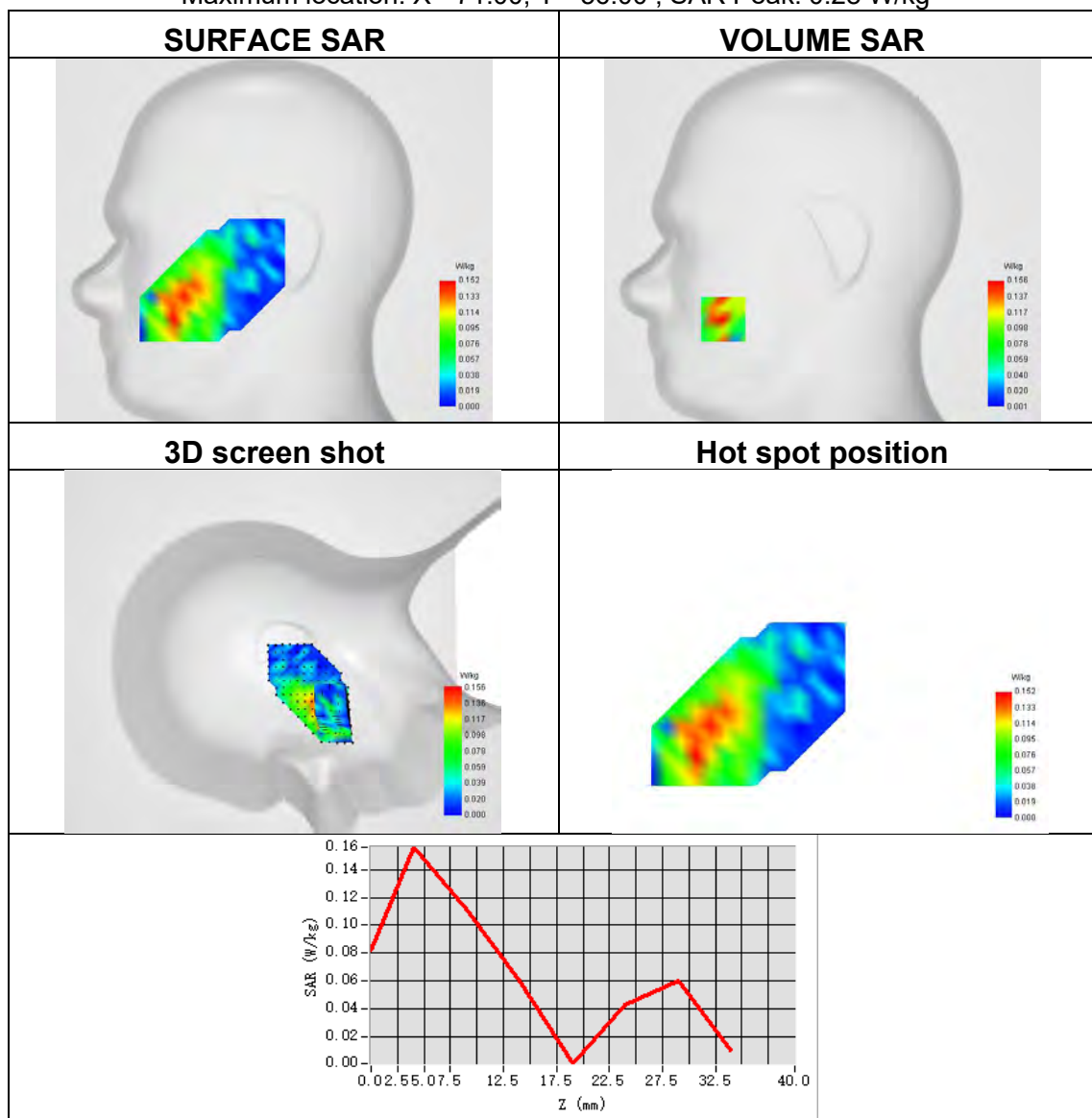




**Plot 37:**

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	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.081
SAR 1g (W/Kg)	0.152
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=-71.00, Y=-56.00 ; SAR Peak: 0.28 W/kg

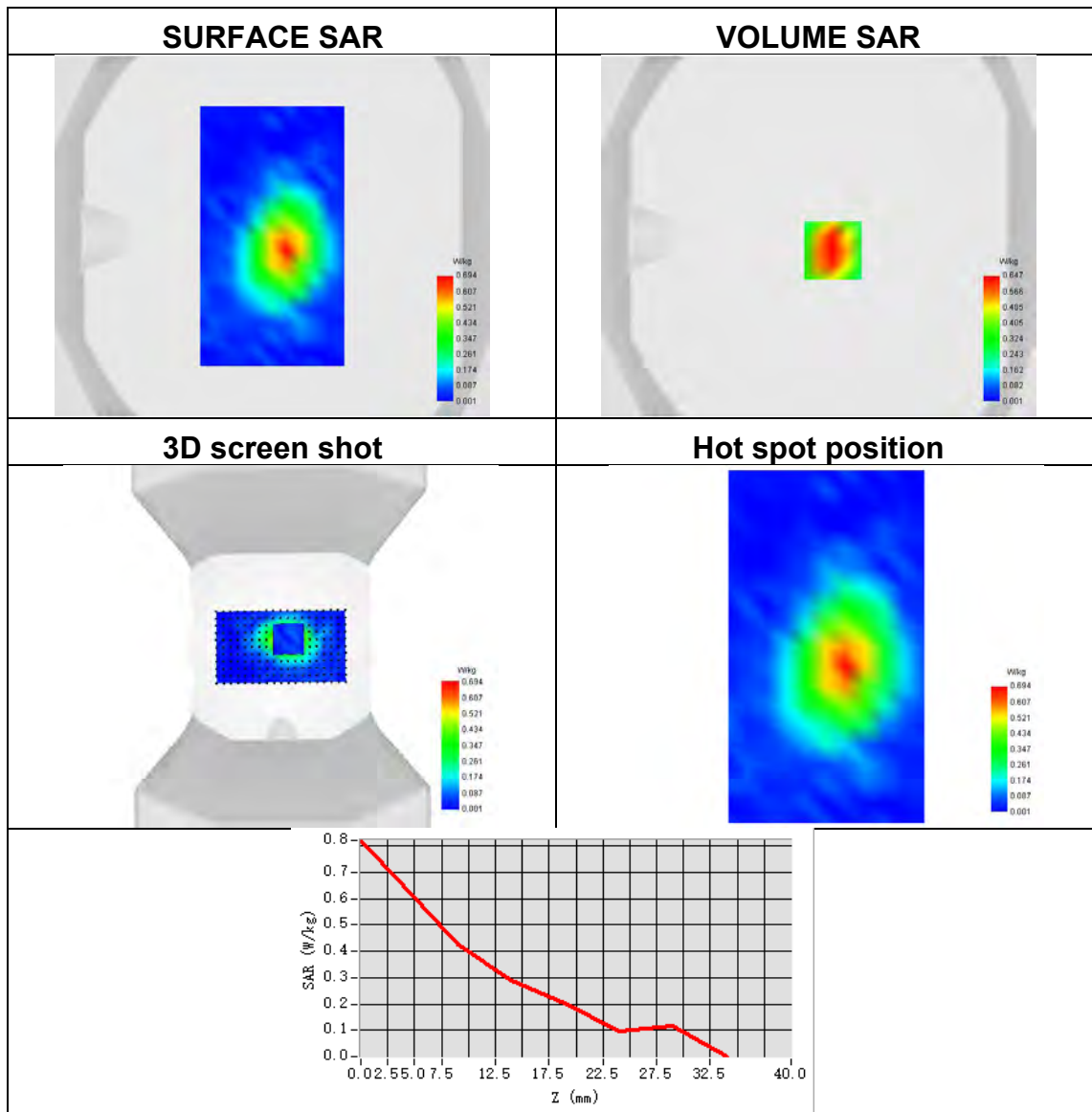




**Plot 38:**

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	LTE band 25
Signal	LTE FDD
Frequency	1860
SAR 10g (W/Kg)	0.358
SAR 1g (W/Kg)	0.608
ConvF	2.24
Relative permittivity	41.12
Conductivity (S/m)	1.41

Maximum location: X=8.00, Y=-8.00 ; SAR Peak: 0.92 W/kg

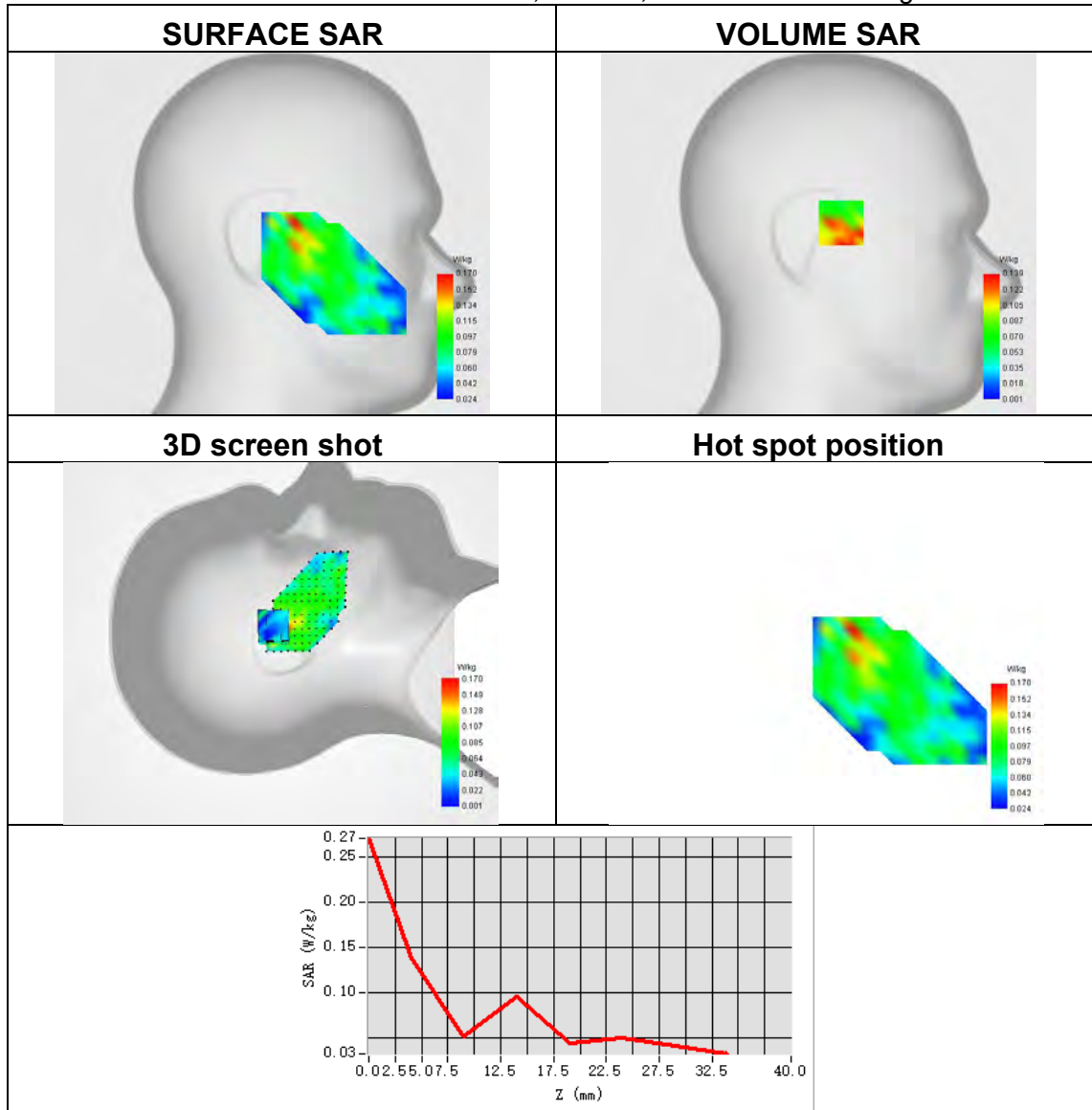




**Plot 39:**

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	LTE band 26
Signal	LTE FDD
Frequency	841.5
SAR 10g (W/Kg)	0.068
SAR 1g (W/Kg)	0.136
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

Maximum location: X=-16.00, Y=8.00 ; SAR Peak: 0.30 W/kg

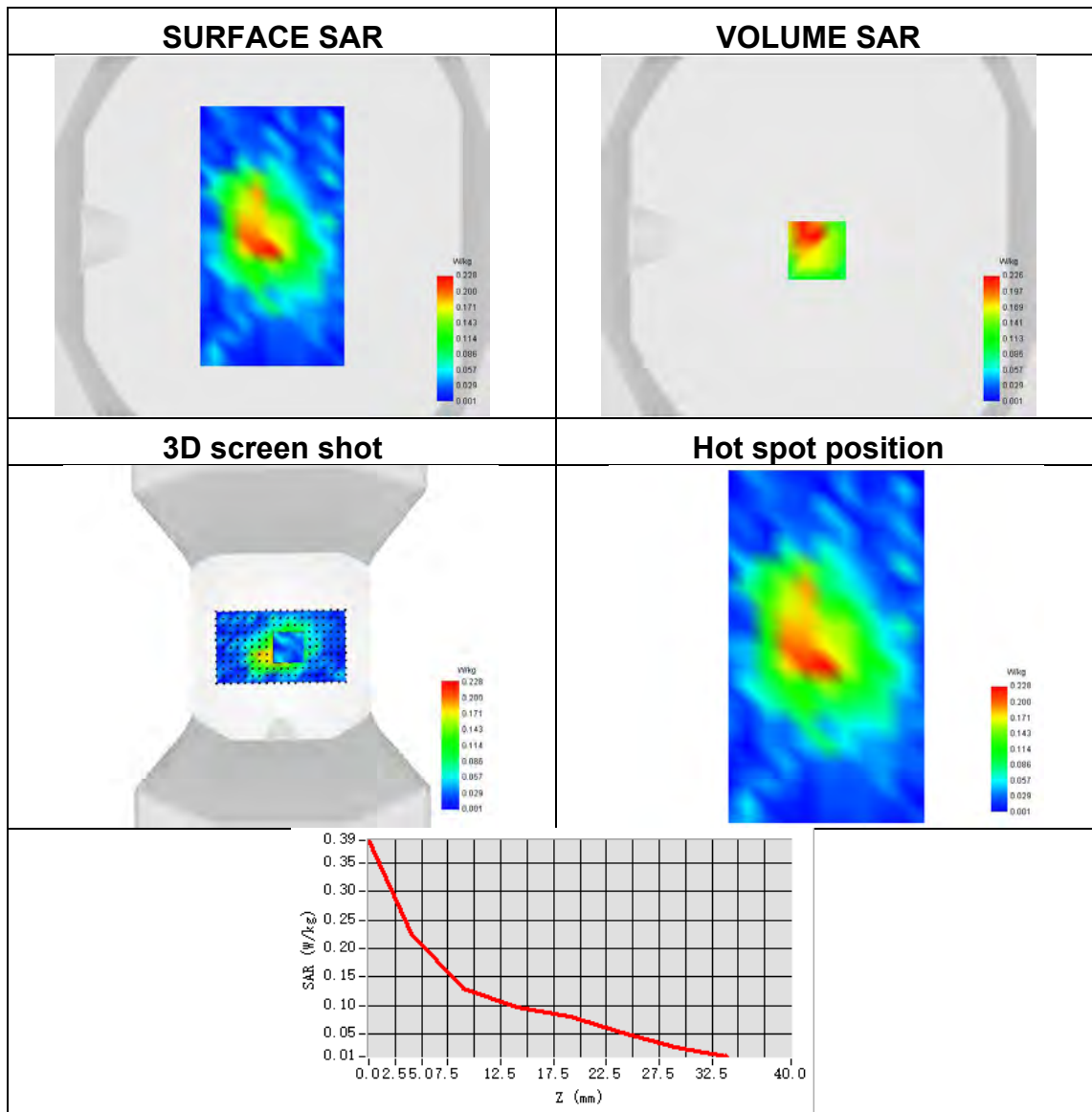




**Plot 40:**

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	LTE band 26
Signal	LTE FDD
Frequency	841.5
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.212
ConvF	1.70
Relative permittivity	41.12
Conductivity (S/m)	0.93

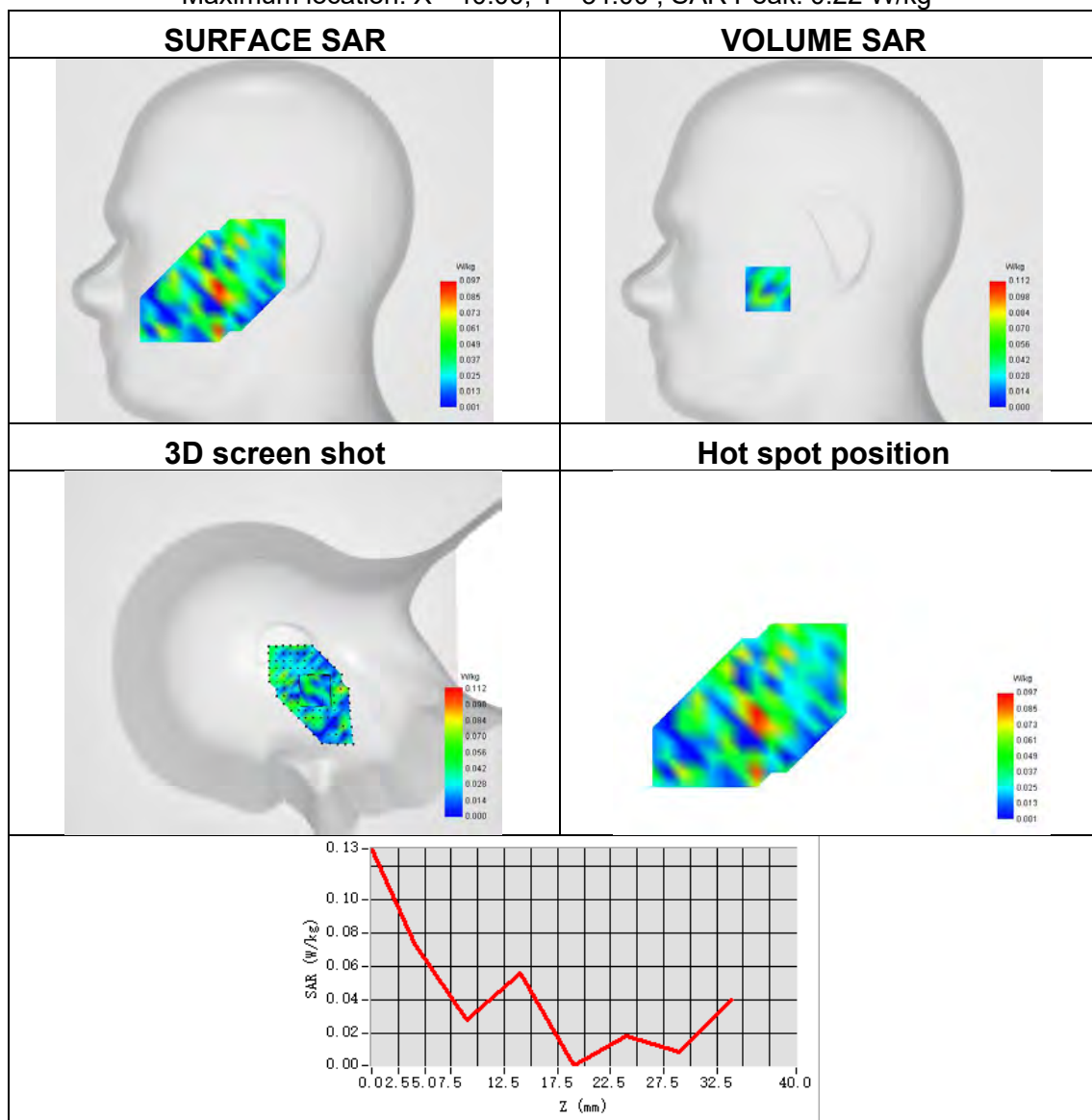
Maximum location: X=-1.00, Y=-8.00 ; SAR Peak: 0.35 W/kg



**Plot 41:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 38
Signal	LTE TDD
Frequency	2610
SAR 10g (W/Kg)	0.034
SAR 1g (W/Kg)	0.082
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=-40.00, Y=-34.00 ; SAR Peak: 0.22 W/kg

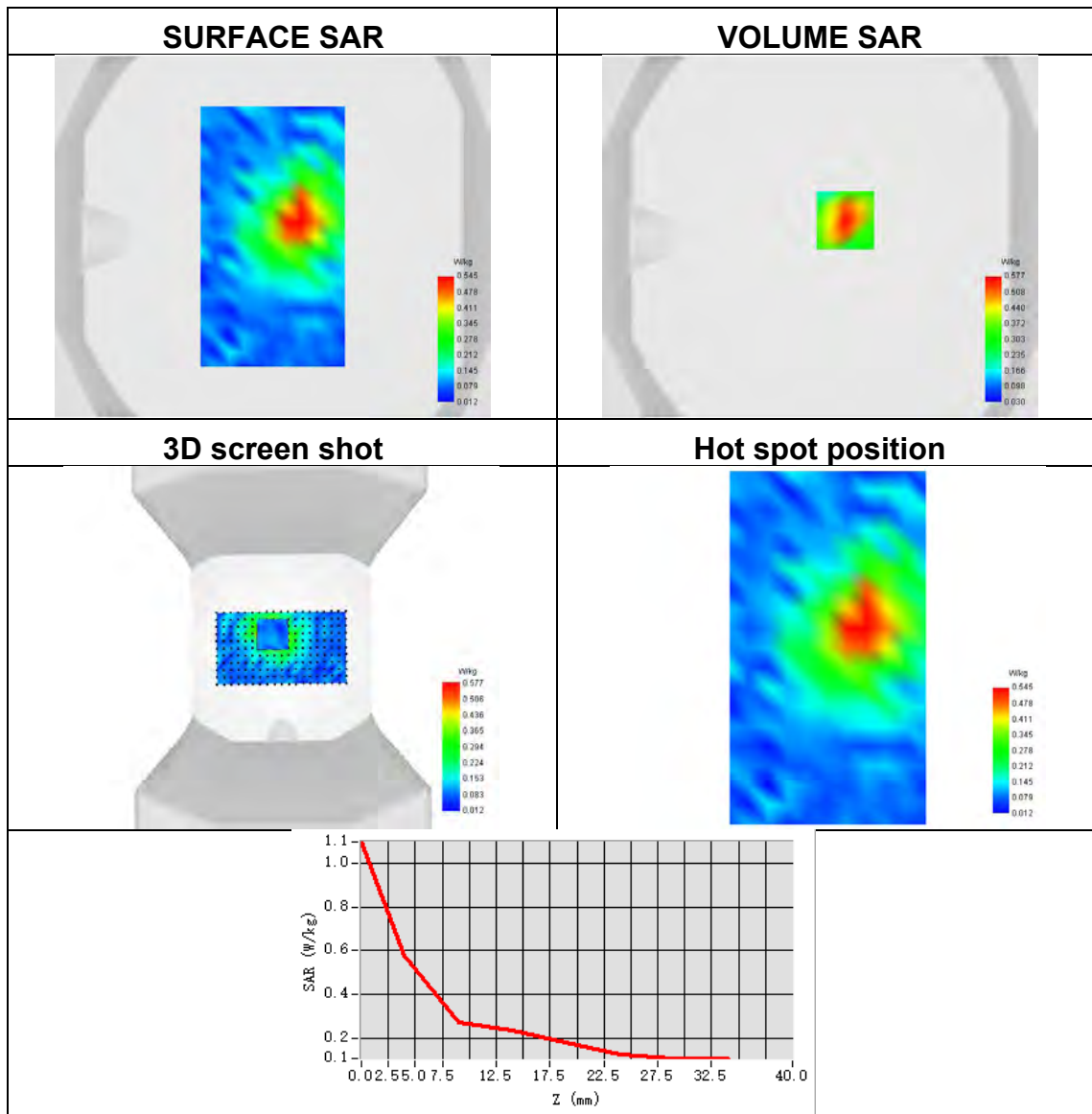




**Plot 42:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	LTE band 38
Signal	LTE TDD
Frequency	2610
SAR 10g (W/Kg)	0.301
SAR 1g (W/Kg)	0.581
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=14.00, Y=9.00 ; SAR Peak: 1.11 W/kg



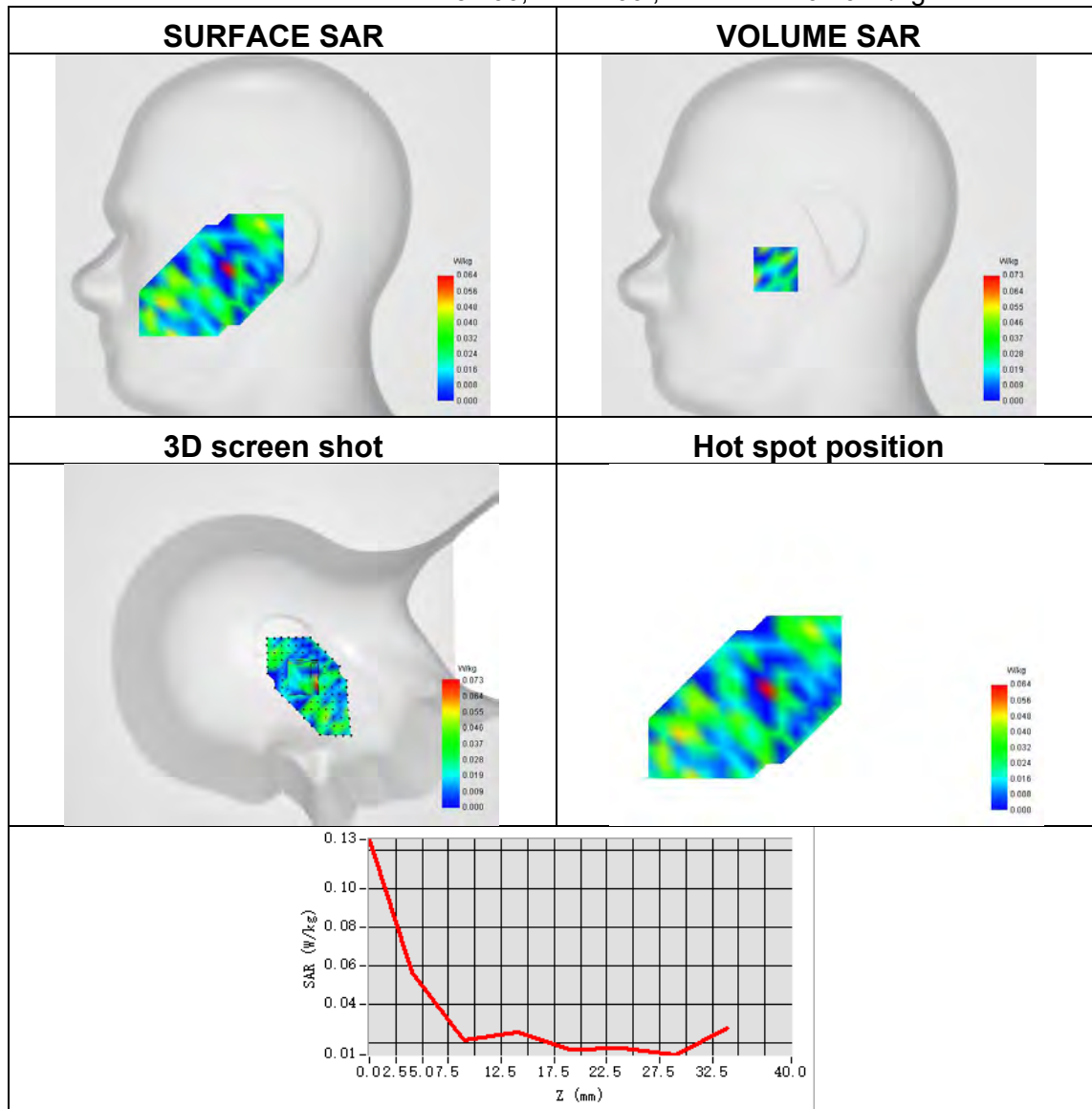




**Plot 43:**

Test Date	2024-03-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 40
Signal	LTE TDD
Frequency	2310
SAR 10g (W/Kg)	0.024
SAR 1g (W/Kg)	0.045
ConvF	2.31
Relative permittivity	40.45
Conductivity (S/m)	1.69

Maximum location: X=-31.00, Y=-24.00 ; SAR Peak: 0.16 W/kg

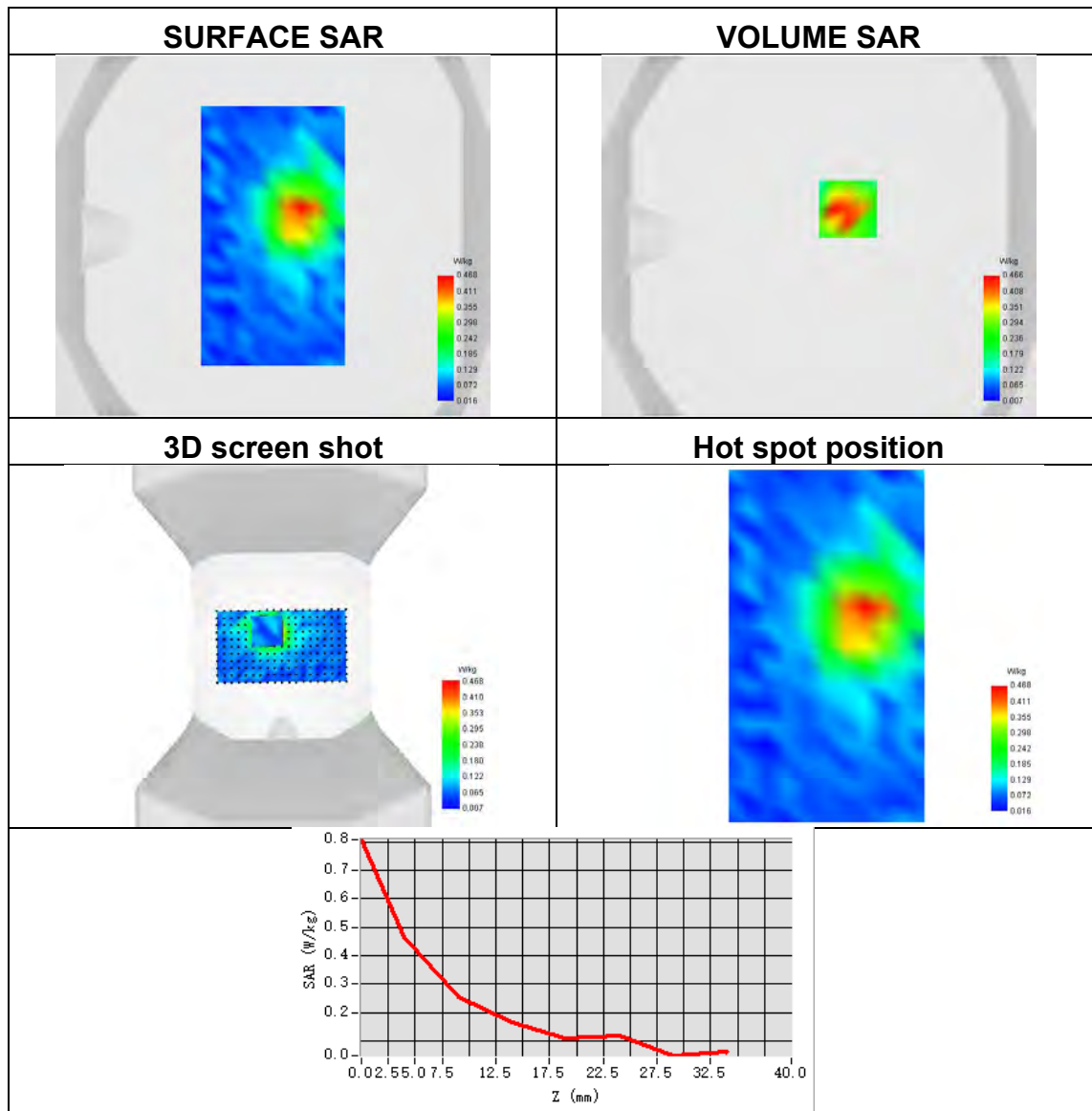




**Plot 44:**

Test Date	2024-03-19
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	LTE band 40
Signal	LTE TDD
Frequency	2310
SAR 10g (W/Kg)	0.243
SAR 1g (W/Kg)	0.457
ConvF	2.31
Relative permittivity	40.45
Conductivity (S/m)	1.69

Maximum location: X=16.00, Y=15.00 ; SAR Peak: 0.90 W/kg

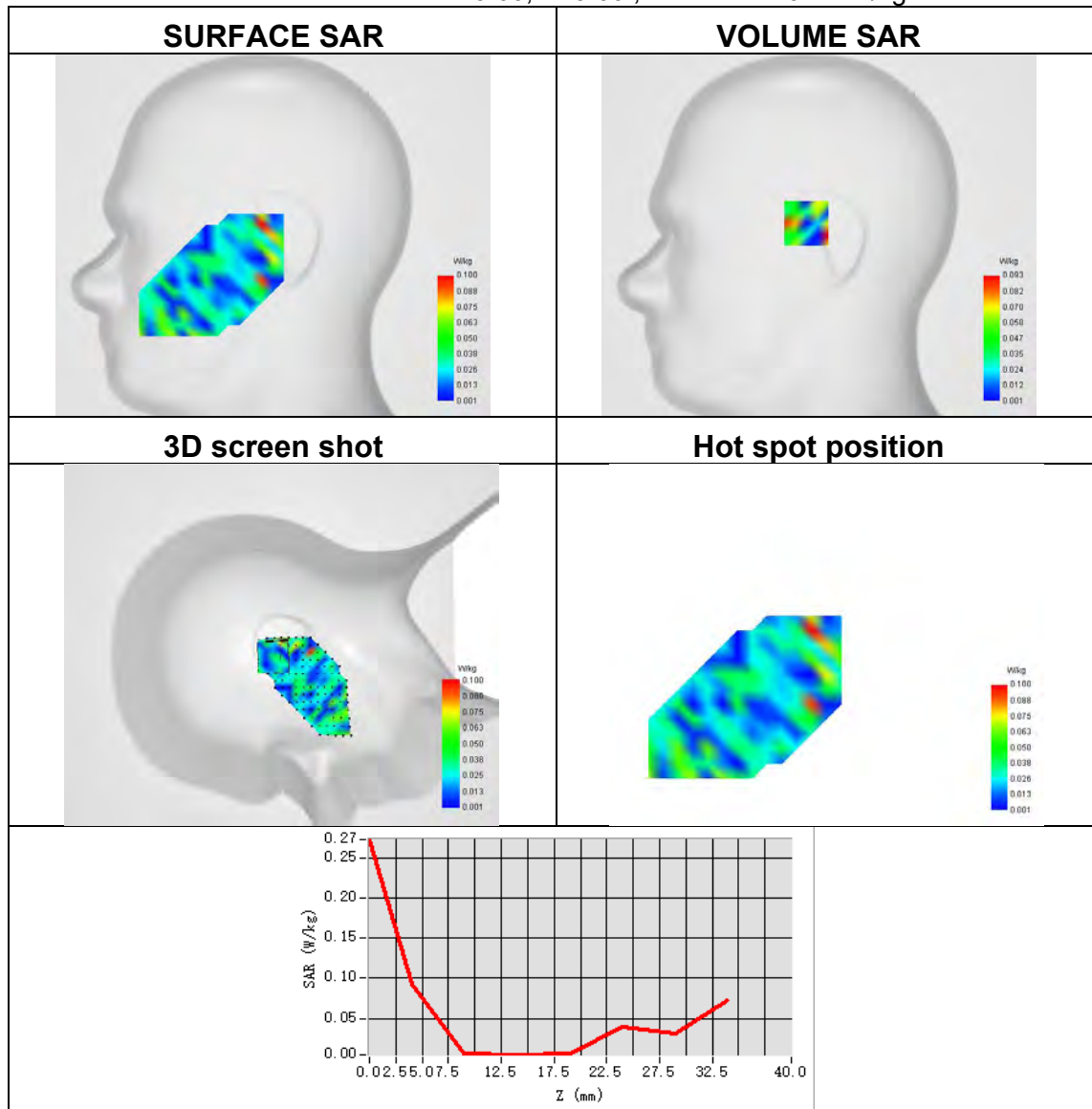




**Plot 45:**

Test Date	2024-03-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE band 41
Signal	LTE TDD
Frequency	2506
SAR 10g (W/Kg)	0.042
SAR 1g (W/Kg)	0.080
ConvF	2.35
Relative permittivity	39.78
Conductivity (S/m)	1.93

Maximum location: X=-9.00, Y=9.00 ; SAR Peak: 0.22 W/kg

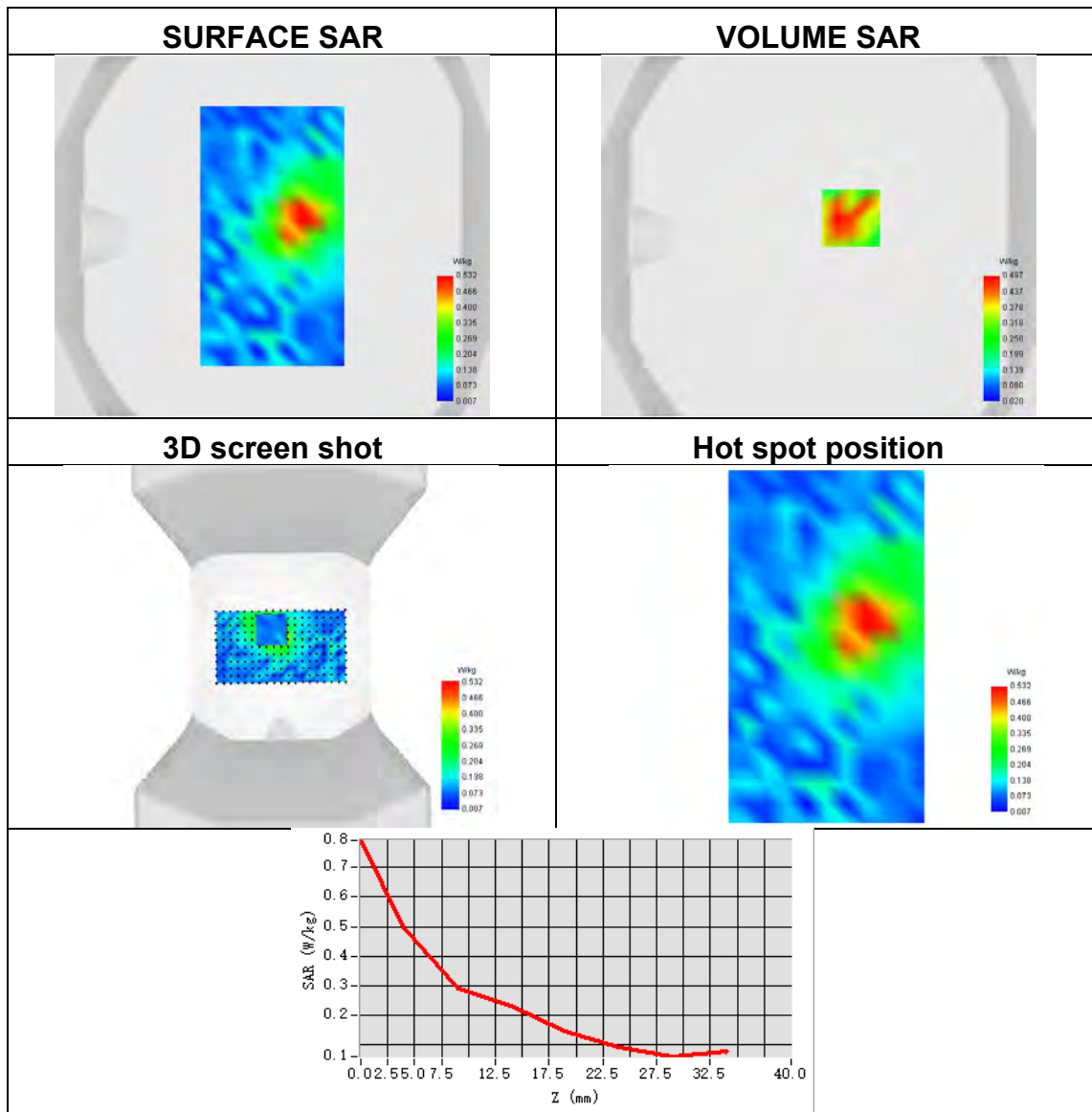




**Plot 46:**

Test Date	2024-03-15
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	LTE band 41
Signal	LTE TDD
Frequency	2506
SAR 10g (W/Kg)	0.254
SAR 1g (W/Kg)	0.453
ConvF	2.35
Relative permittivity	39.78
Conductivity (S/m)	1.93

Maximum location: X=18.00, Y=10.00 ; SAR Peak: 0.86 W/kg

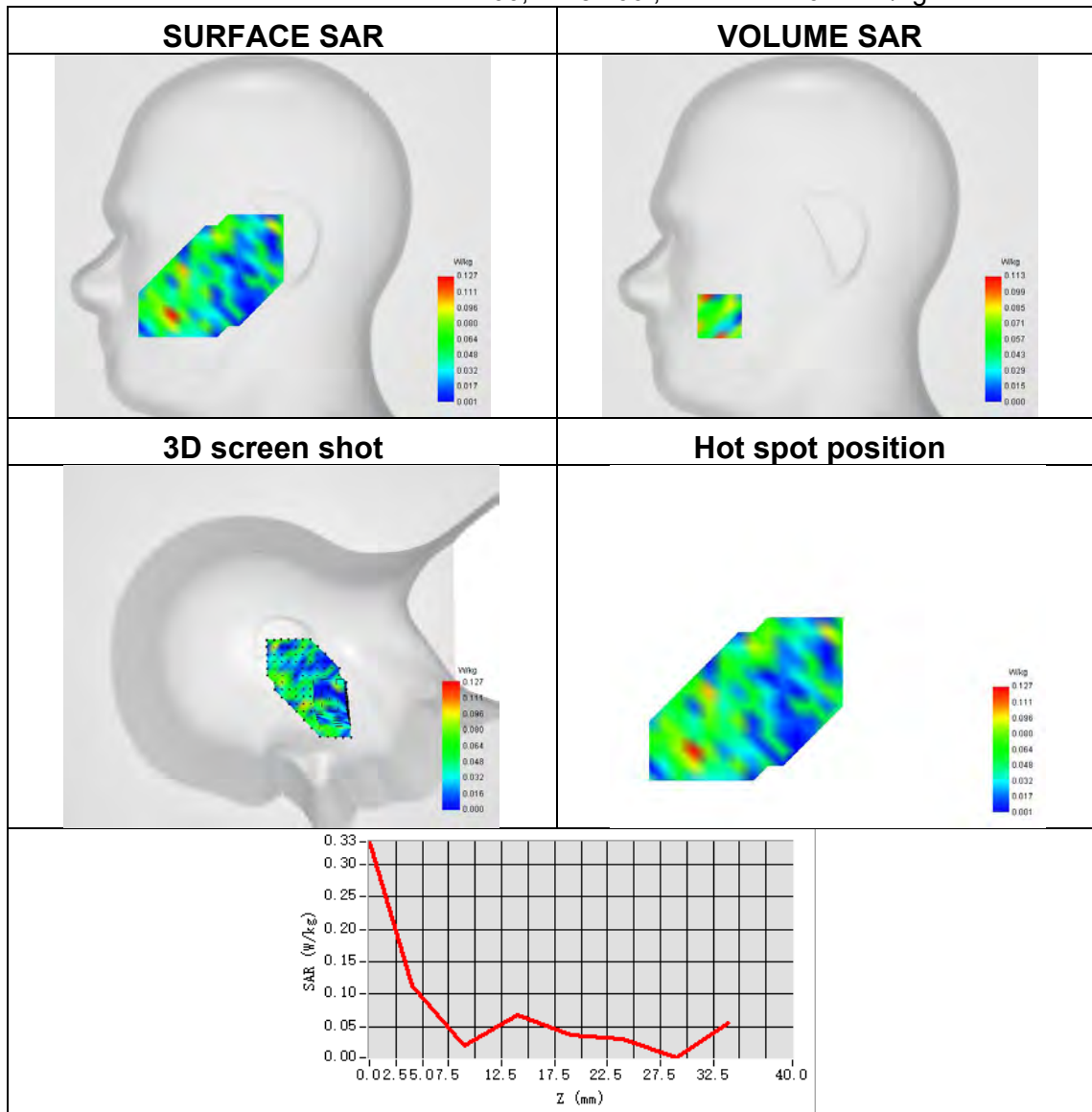




**Plot 47:**

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	LTE band 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.034
SAR 1g (W/Kg)	0.059
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=-72.00, Y=-57.00 ; SAR Peak: 0.27 W/kg

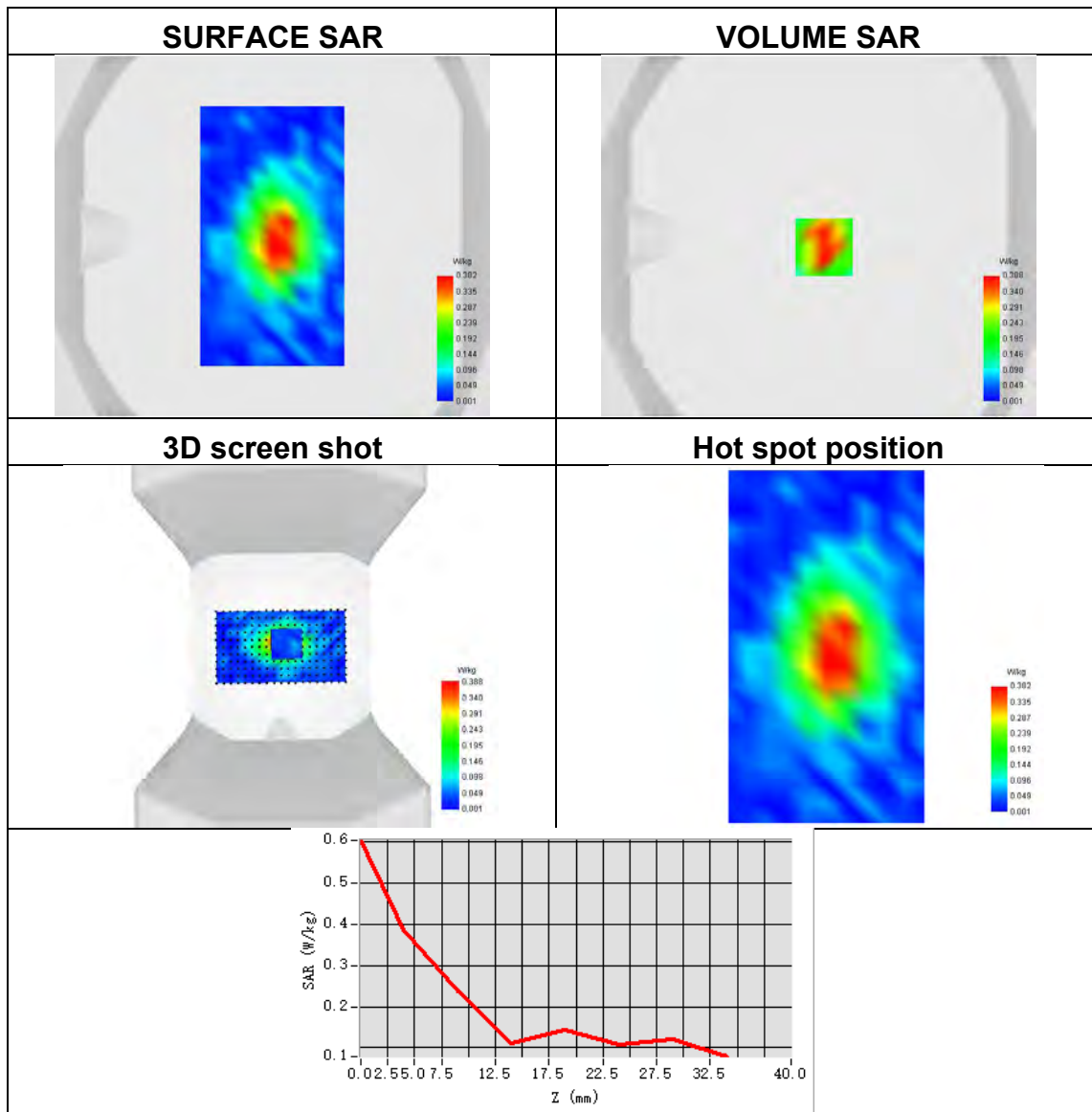




**Plot 48:**

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	LTE band 66
Signal	LTE FDD
Frequency	1745
SAR 10g (W/Kg)	0.191
SAR 1g (W/Kg)	0.359
ConvF	1.91
Relative permittivity	40.98
Conductivity (S/m)	1.38

Maximum location: X=3.00, Y=-6.00 ; SAR Peak: 0.67 W/kg

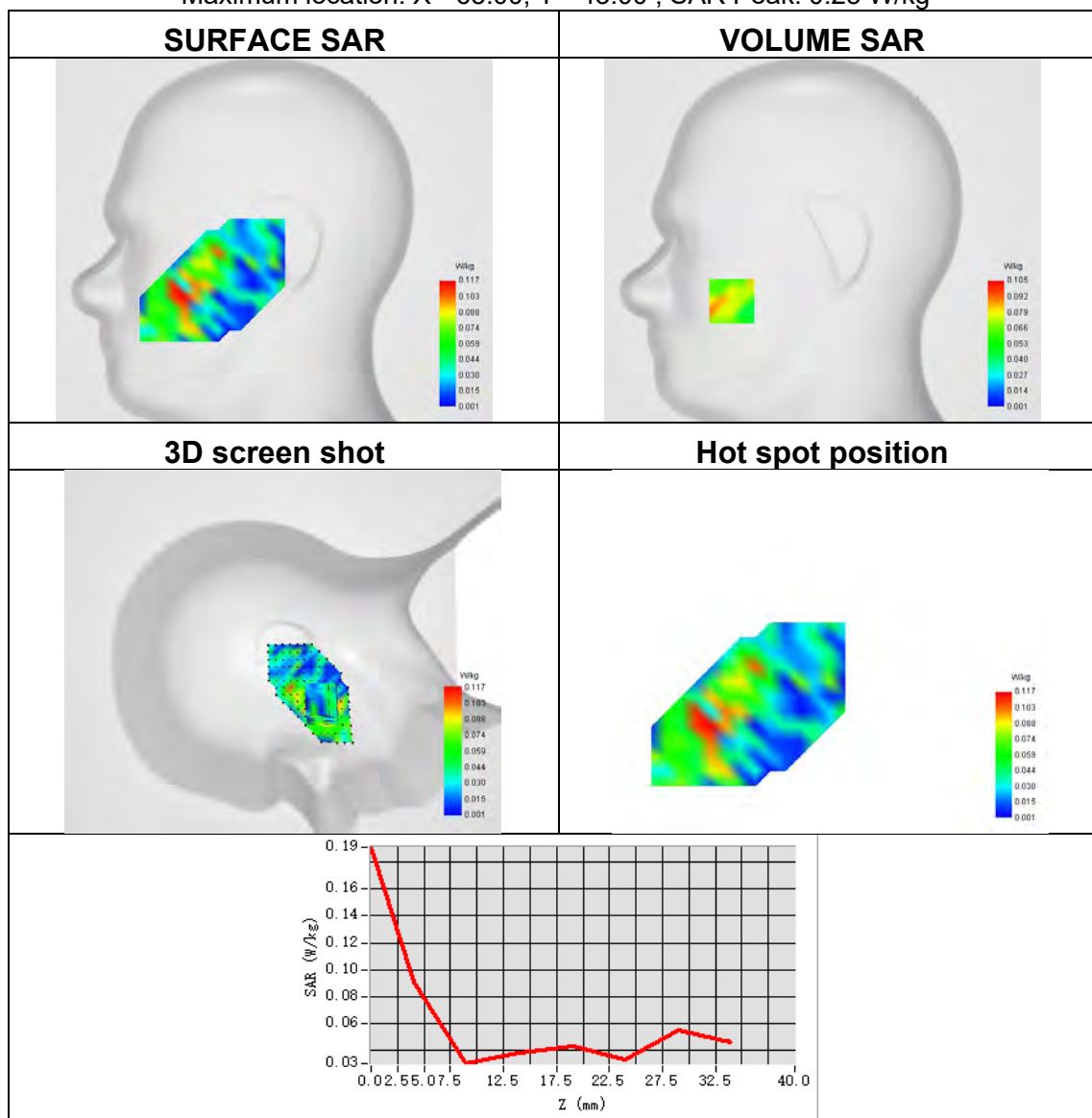




**Plot 49:**

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	NR band 2
Signal	NR FDD
Frequency	1900
SAR 10g (W/Kg)	0.058
SAR 1g (W/Kg)	0.108
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=-65.00, Y=-43.00 ; SAR Peak: 0.23 W/kg

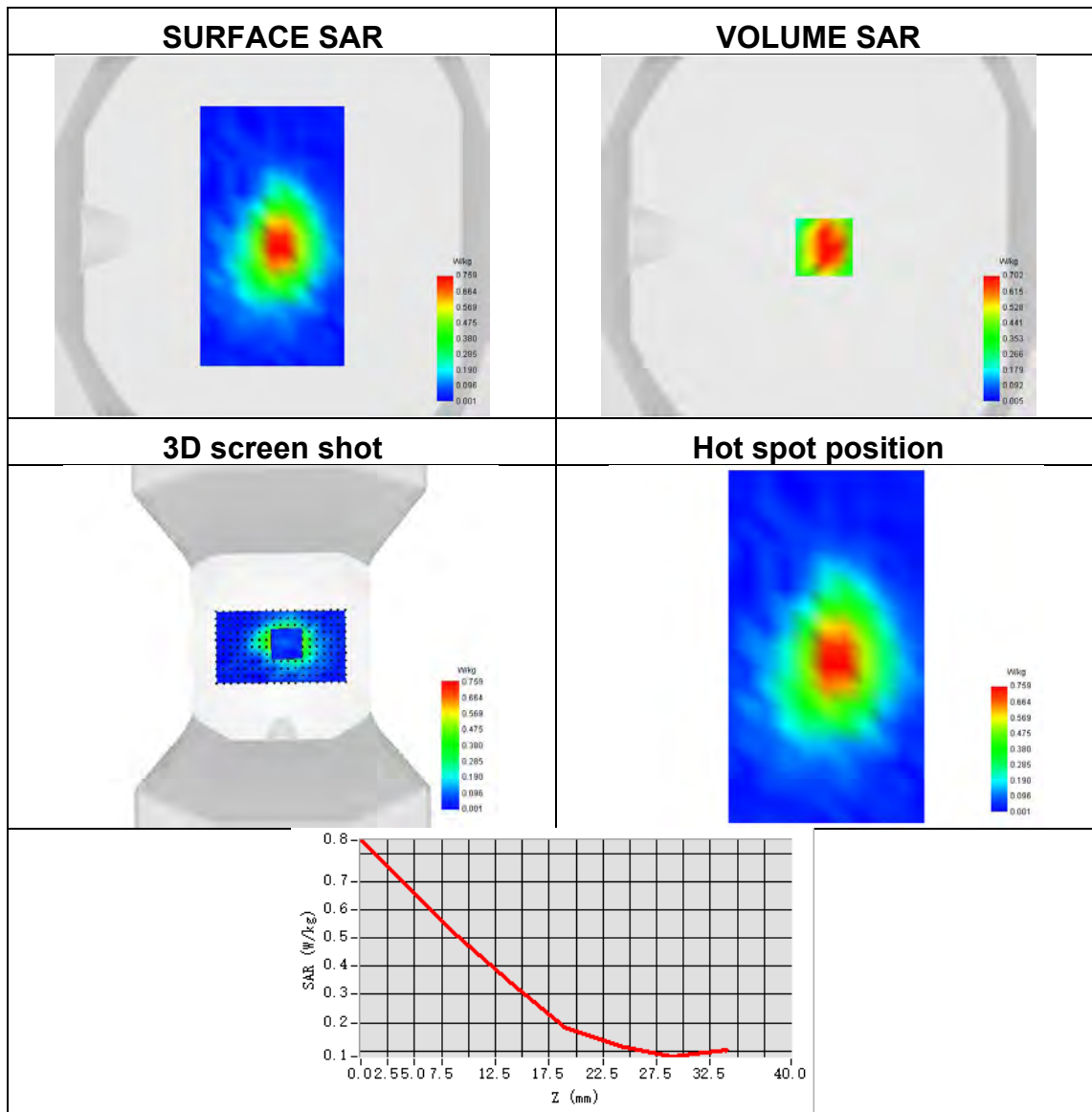




**Plot 50:**

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	NR band 2
Signal	NR FDD
Frequency	1900
SAR 10g (W/Kg)	0.395
SAR 1g (W/Kg)	0.680
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=3.00, Y=-6.00 ; SAR Peak: 1.07 W/kg



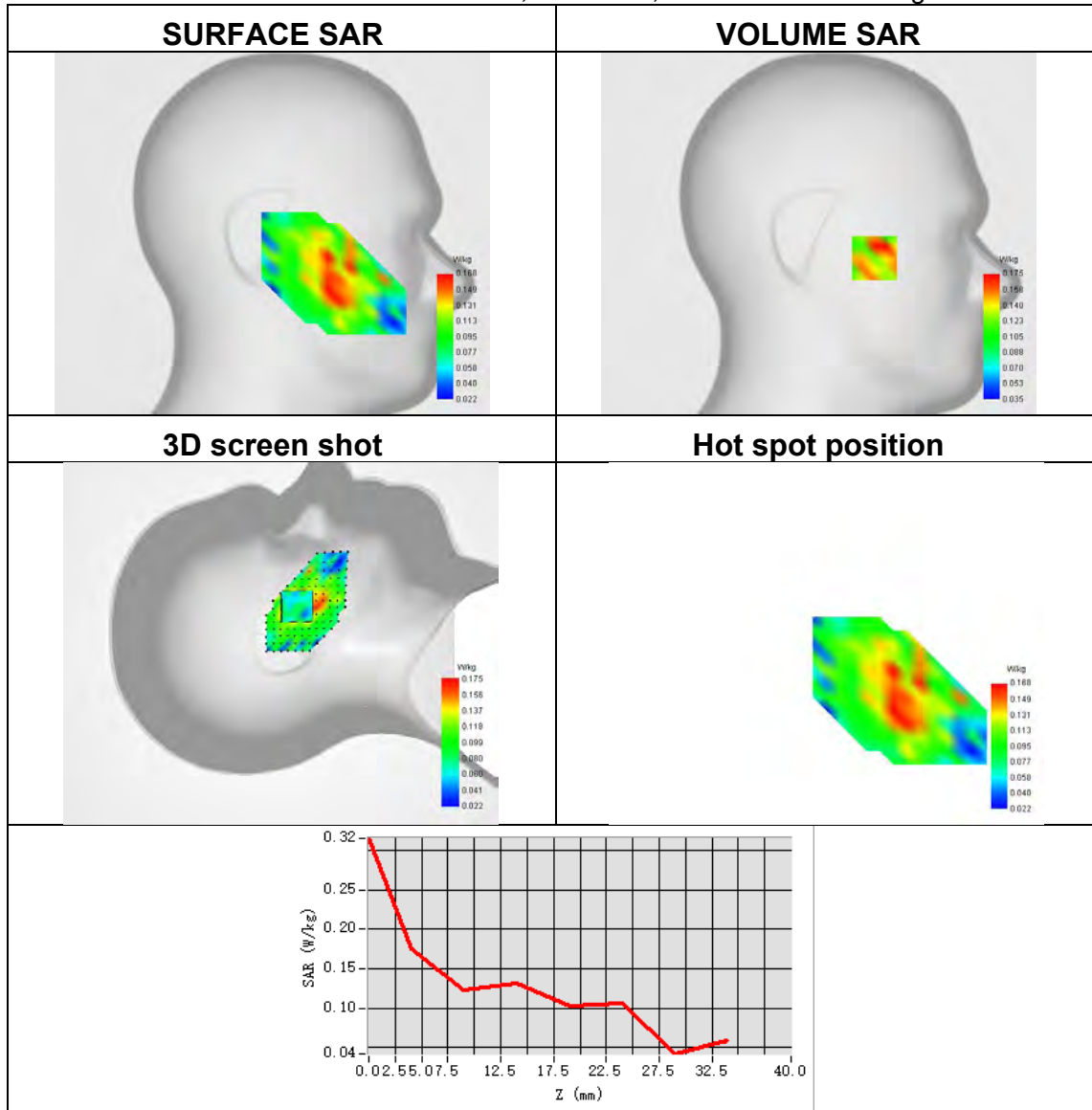




**Plot 51:**

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	NR band 5
Signal	NR FDD
Frequency	839
SAR 10g (W/Kg)	0.103
SAR 1g (W/Kg)	0.164
ConvF	1.83
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=-40.00, Y=-17.00 ; SAR Peak: 0.30 W/kg

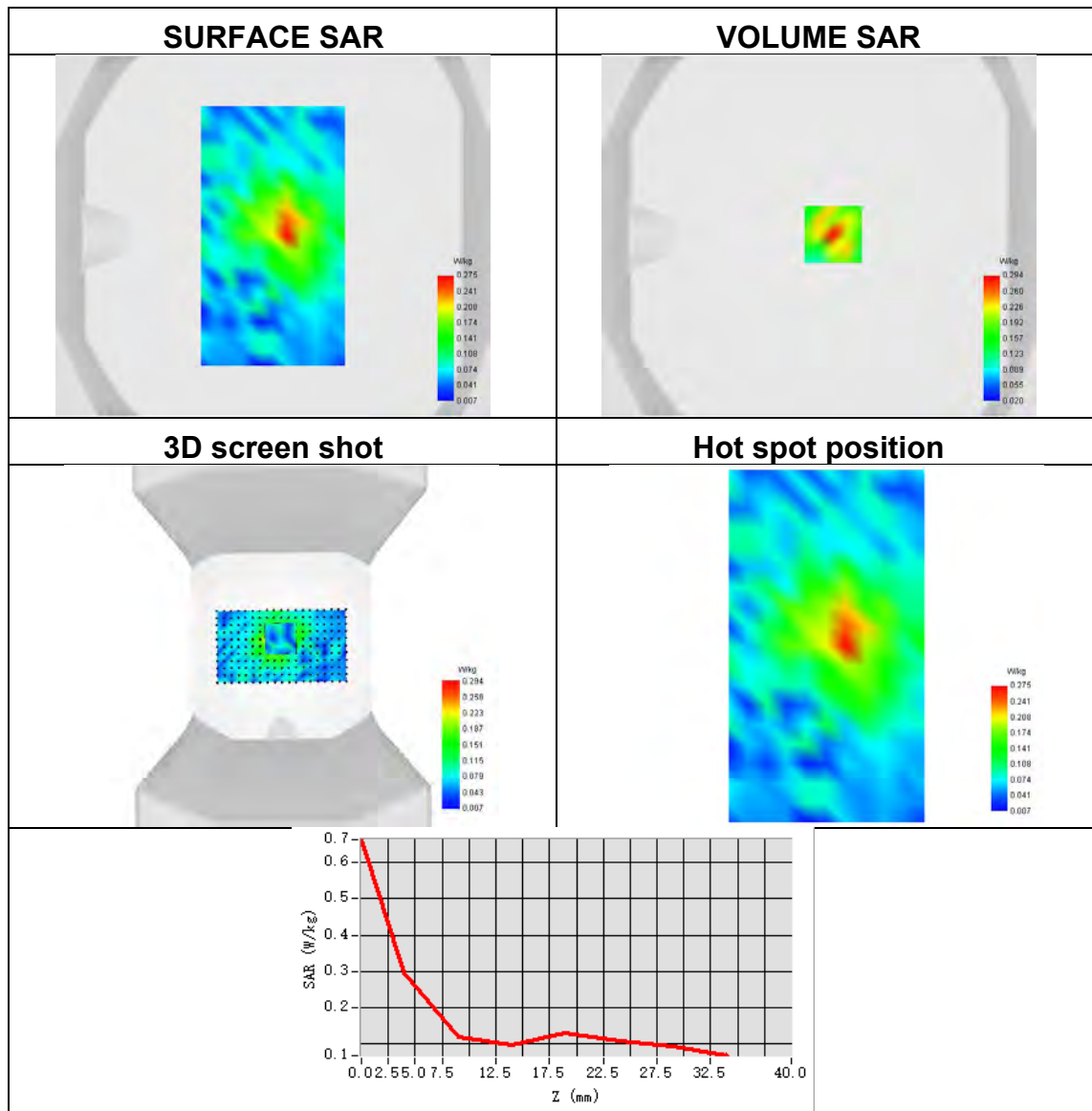




**Plot 52:**

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	NR band 5
Signal	NR FDD
Frequency	839
SAR 10g (W/Kg)	0.155
SAR 1g (W/Kg)	0.303
ConvF	1.83
Relative permittivity	41.83
Conductivity (S/m)	0.92

Maximum location: X=8.00, Y=1.00 ; SAR Peak: 0.65 W/kg

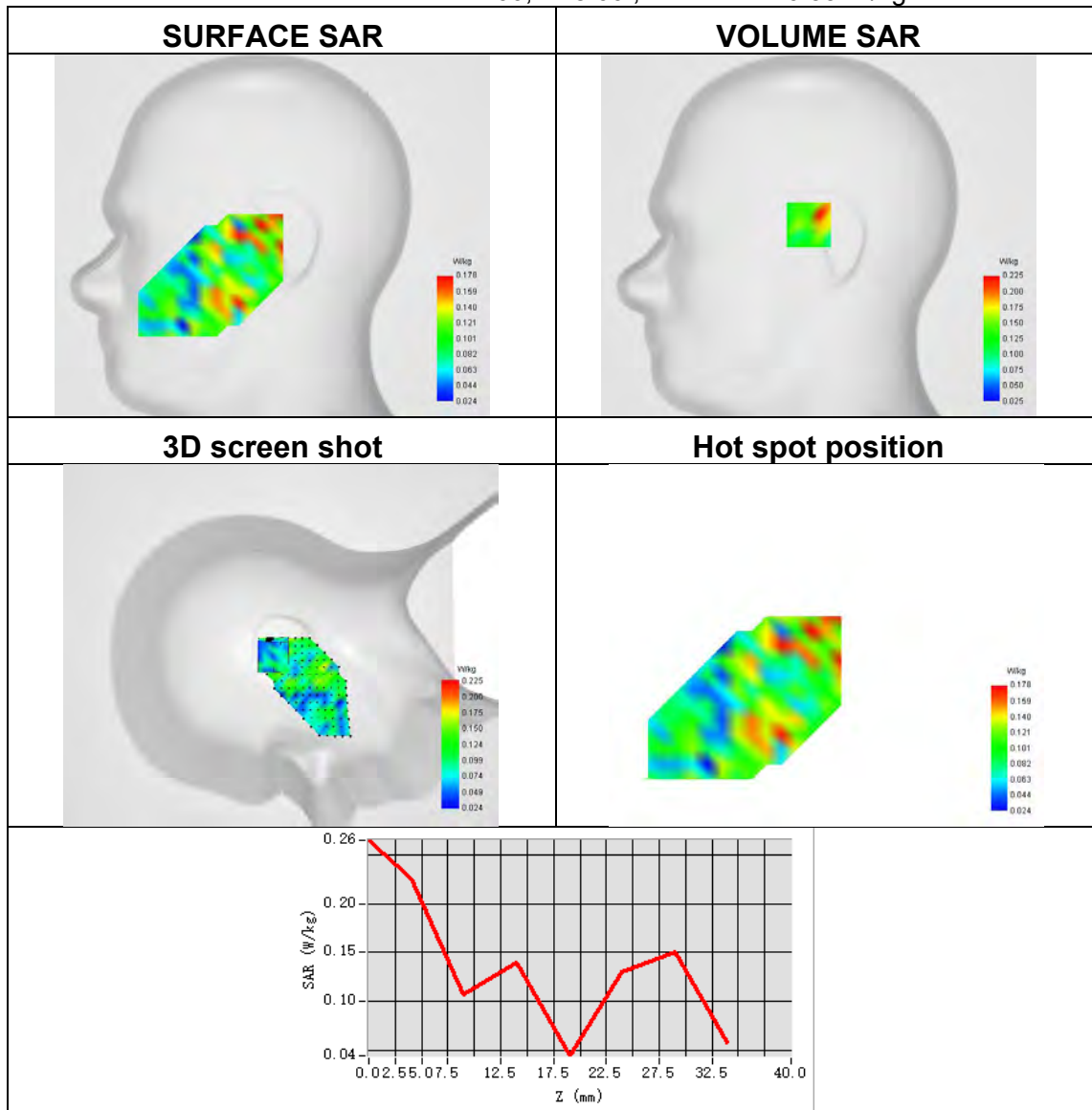




**Plot 53:**

Test Date	2024-02-28
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 7
Signal	NR FDD
Frequency	2560
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.179
ConvF	1.83
Relative permittivity	39.39
Conductivity (S/m)	1.95

Maximum location: X=-7.00, Y=8.00 ; SAR Peak: 0.33 W/kg

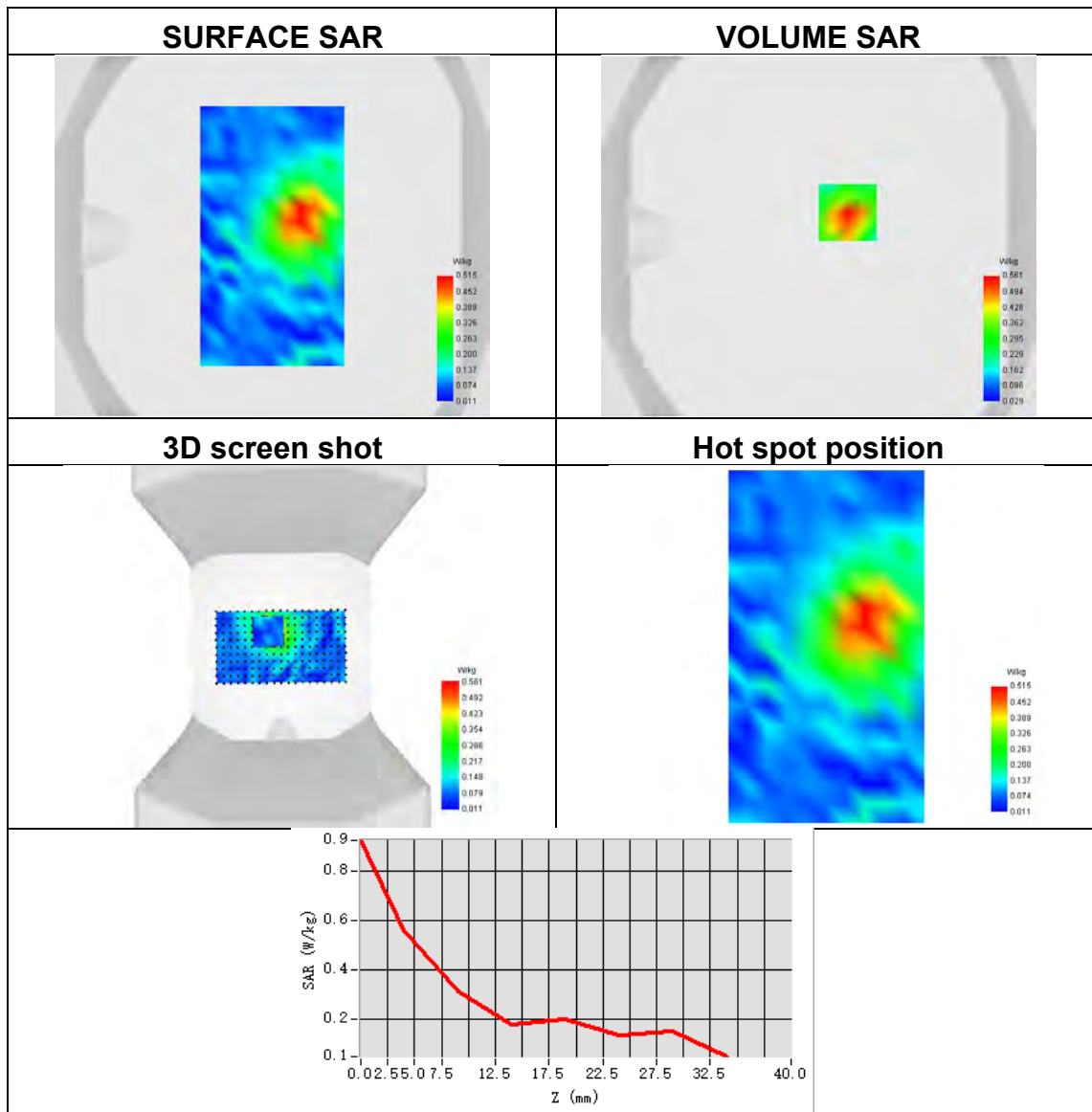




**Plot 54:**

Test Date	2024-02-28
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	NR band 7
Signal	NR FDD
Frequency	2560
SAR 10g (W/Kg)	0.289
SAR 1g (W/Kg)	0.523
ConvF	1.83
Relative permittivity	39.39
Conductivity (S/m)	1.95

Maximum location: X=16.00, Y=13.00 ; SAR Peak: 0.94 W/kg

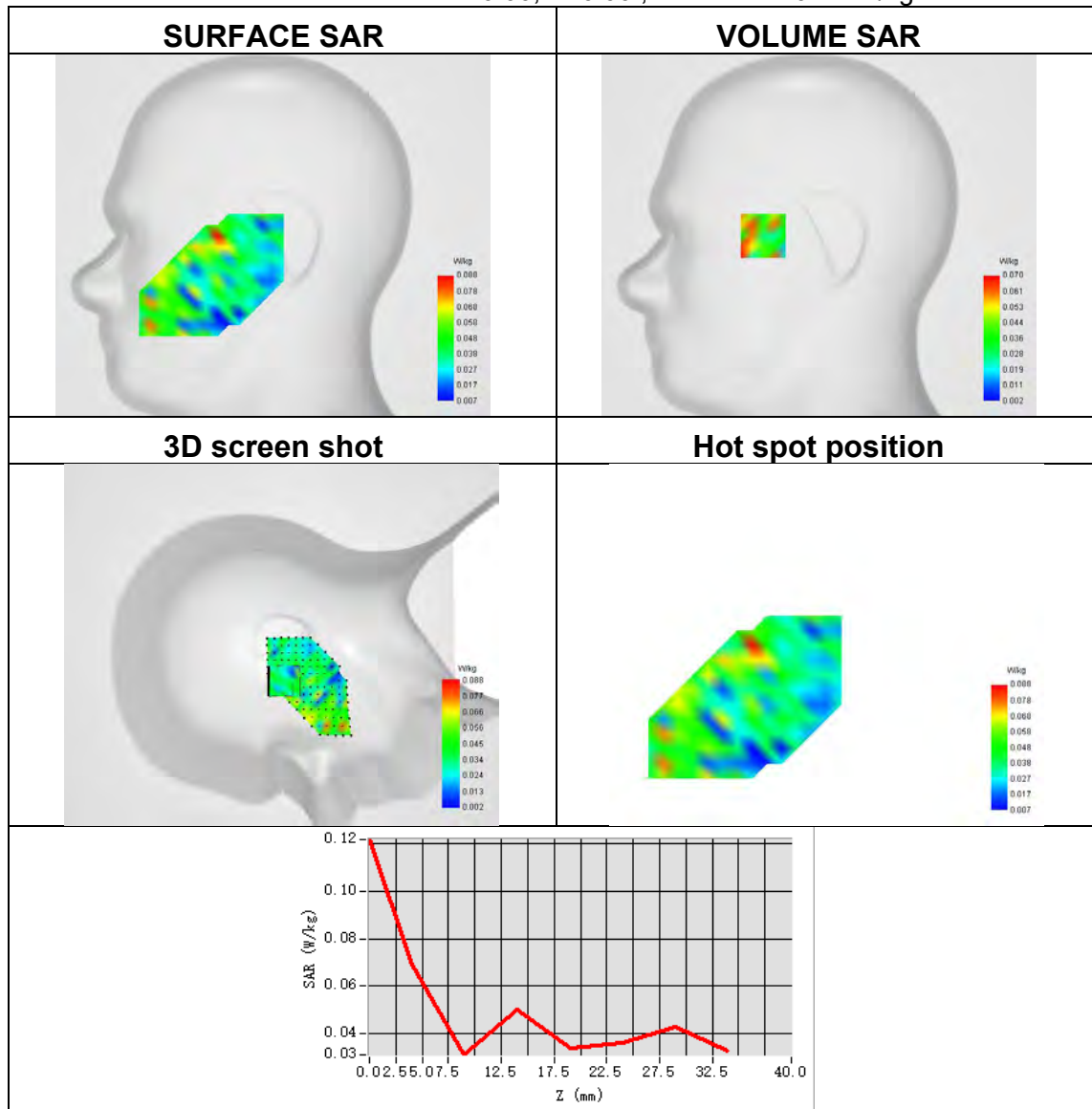




**Plot 55:**

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	NR band 25
Signal	NR FDD
Frequency	1905
SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.072
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=-40.00, Y=0.00 ; SAR Peak: 0.17 W/kg

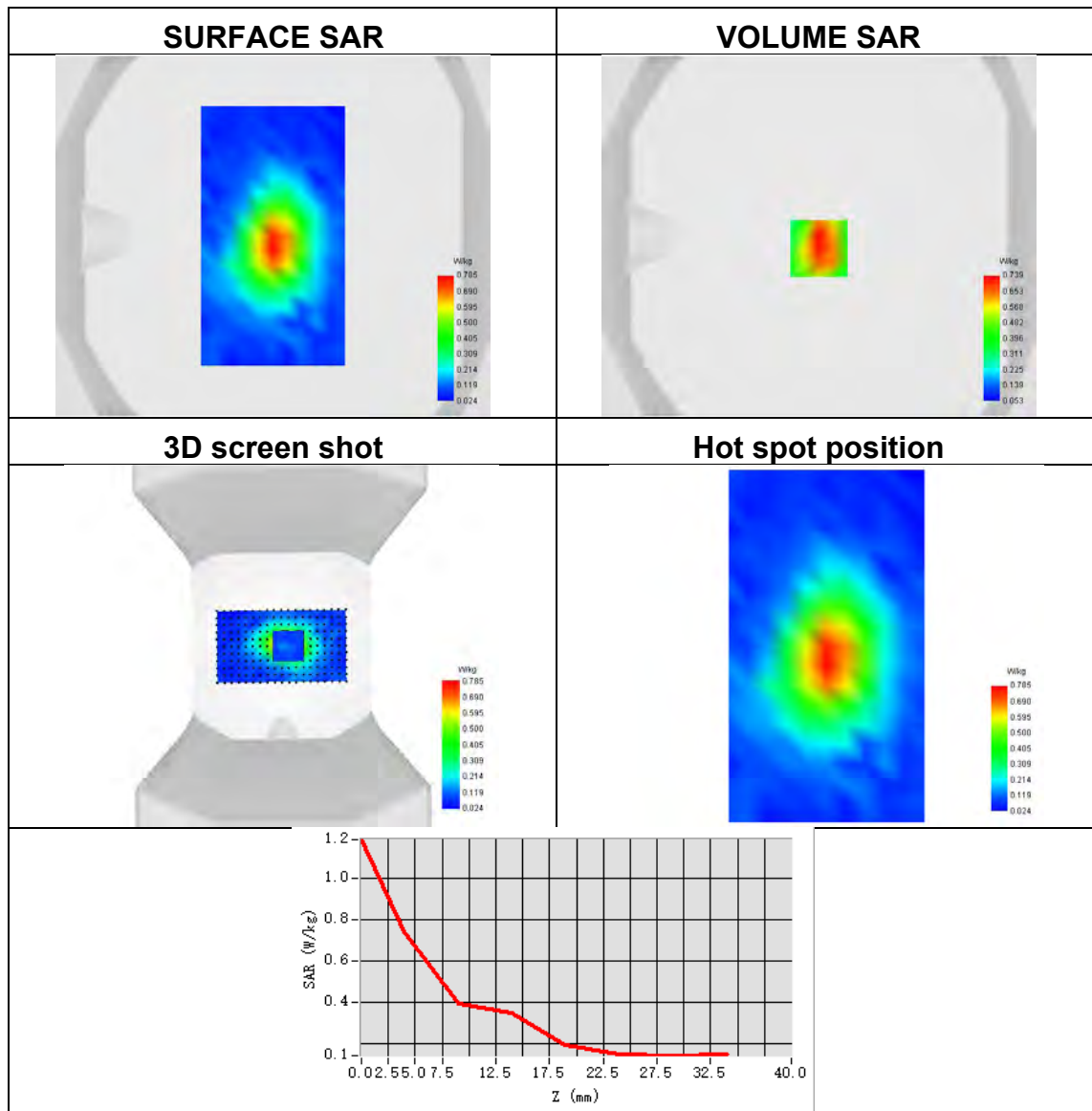




**Plot 56:**

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	NR band 25
Signal	NR FDD
Frequency	1905
SAR 10g (W/Kg)	0.416
SAR 1g (W/Kg)	0.689
ConvF	2.24
Relative permittivity	40.36
Conductivity (S/m)	1.38

Maximum location: X=0.00, Y=-7.00 ; SAR Peak: 1.04 W/kg

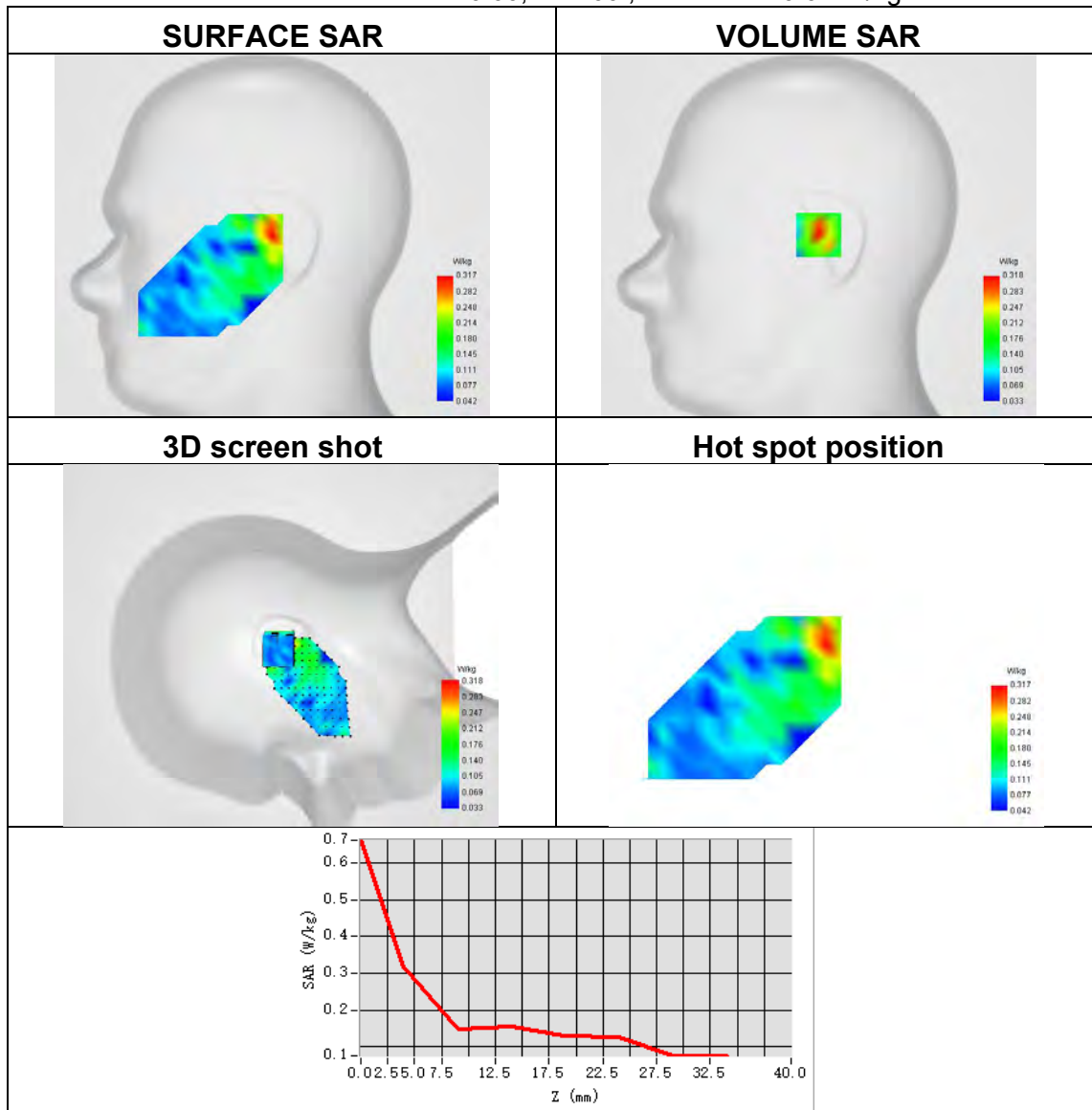




**Plot 57:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 38
Signal	NR TDD
Frequency	2600
SAR 10g (W/Kg)	0.179
SAR 1g (W/Kg)	0.323
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=0.00, Y=1.00 ; SAR Peak: 0.64 W/kg

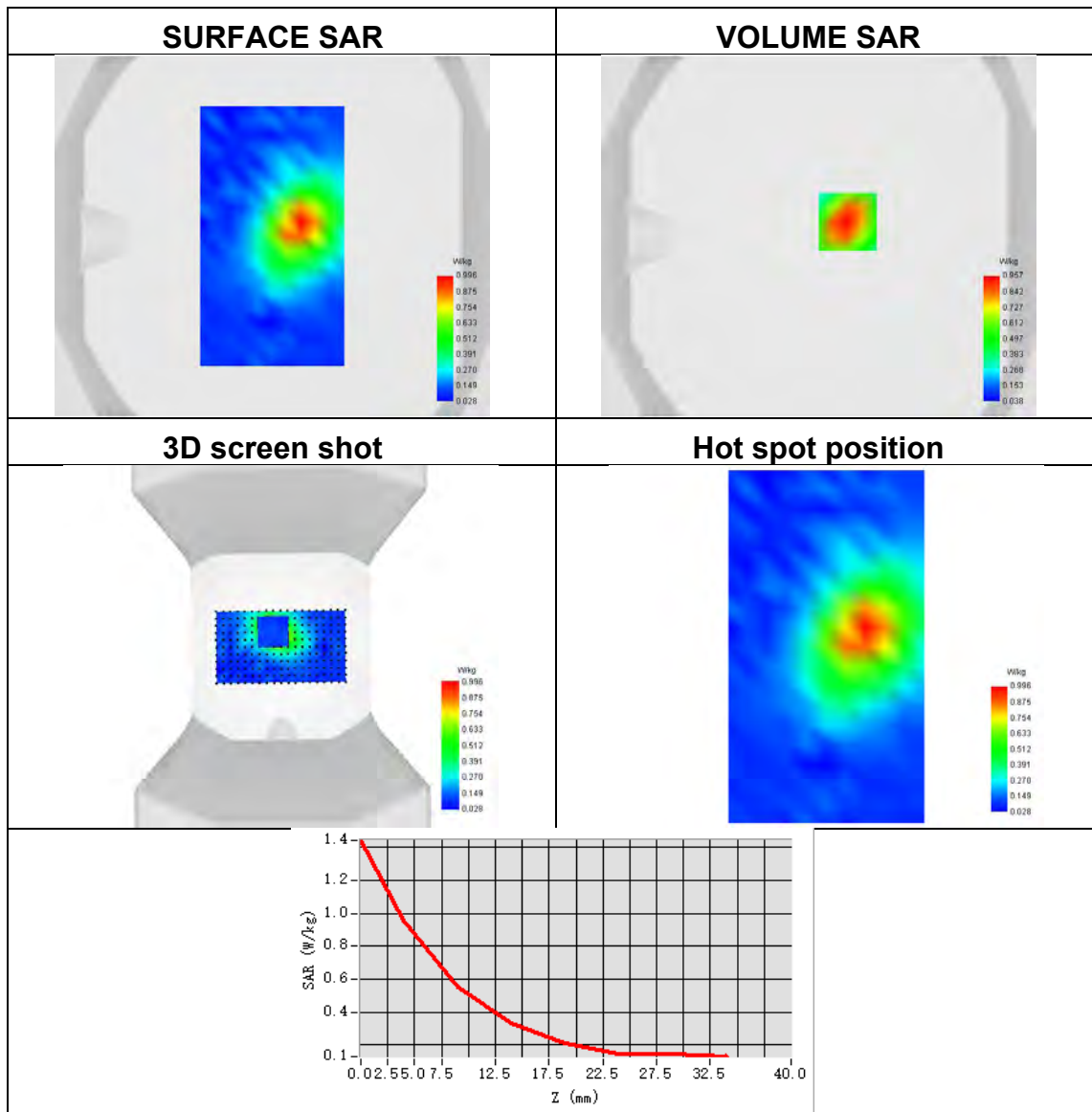




**Plot 58:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	NR band 38
Signal	NR TDD
Frequency	2600
SAR 10g (W/Kg)	0.492
SAR 1g (W/Kg)	0.916
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=7.00, Y=-8.00 ; SAR Peak: 1.09 W/kg



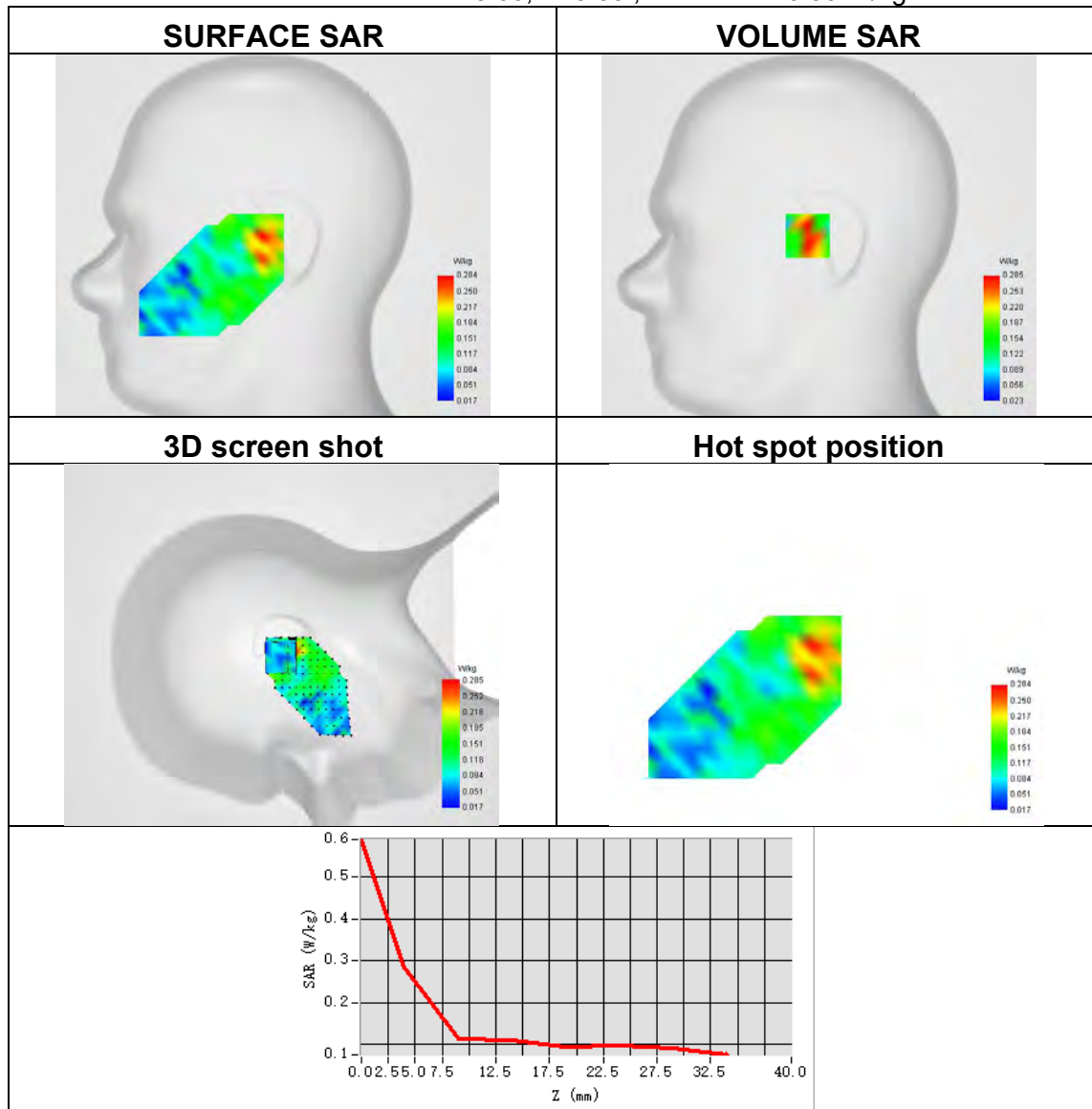




**Plot 59:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	NR band 41
Signal	NR TDD
Frequency	2640
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.278
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=-8.00, Y=0.00 ; SAR Peak: 0.56 W/kg

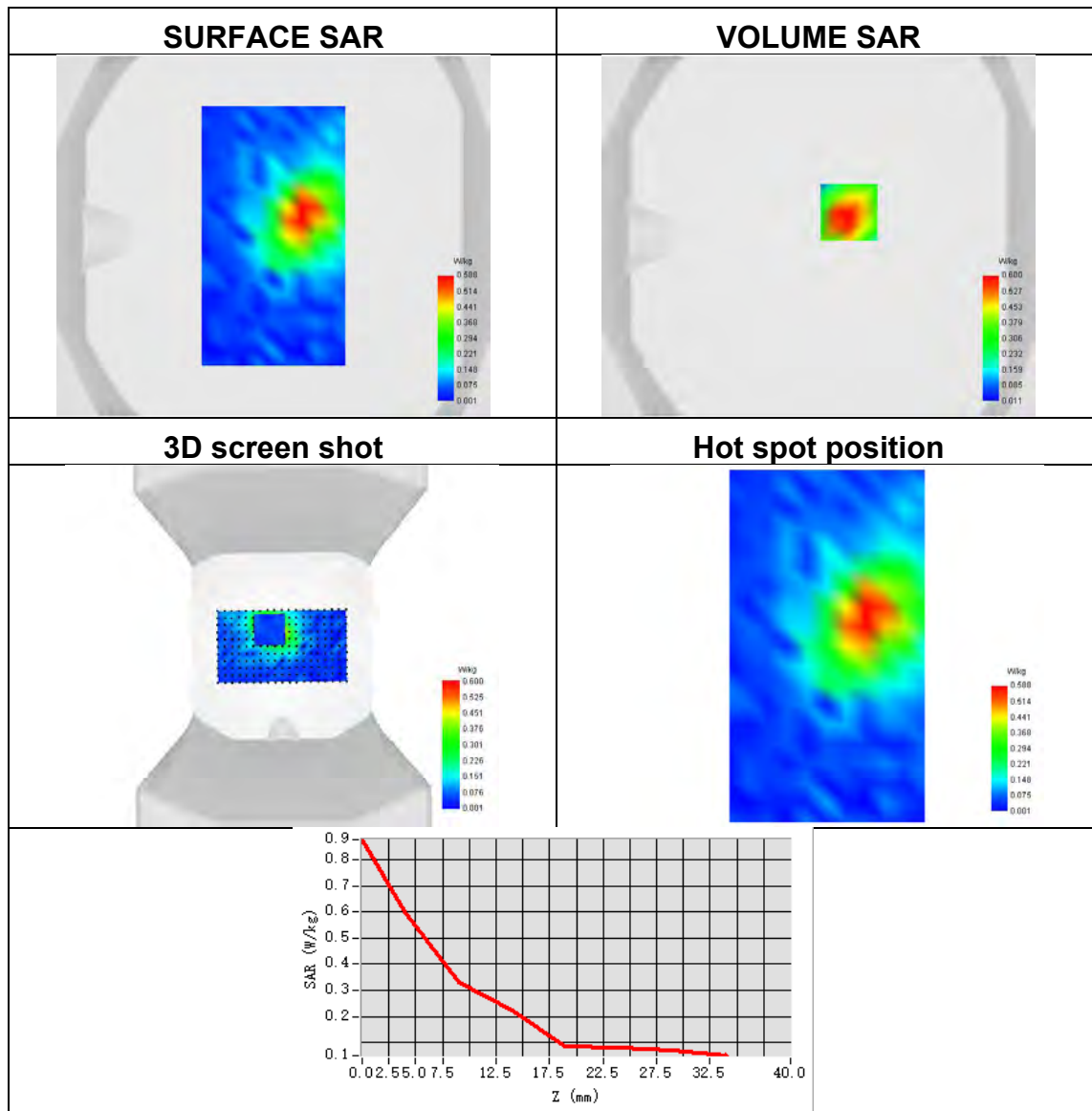




**Plot 60:**

Test Date	2024-03-18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	NR band 41
Signal	NR TDD
Frequency	2640
SAR 10g (W/Kg)	0.299
SAR 1g (W/Kg)	0.603
ConvF	2.35
Relative permittivity	39.77
Conductivity (S/m)	1.98

Maximum location: X=17.00, Y=13.00 ; SAR Peak: 1.09 W/kg

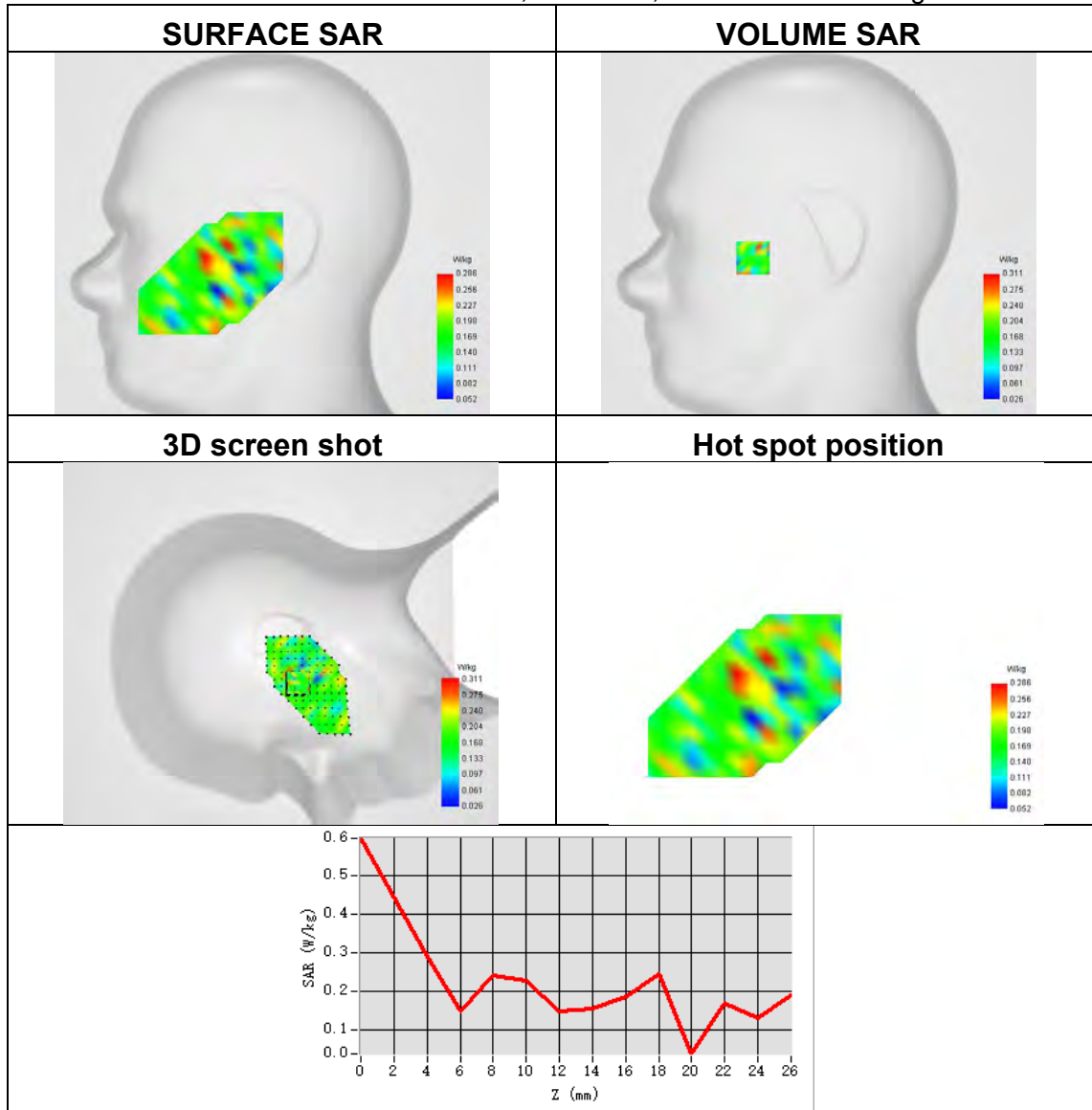




**Plot 61:**

Test Date	2024-03-17
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	NR band 77
Signal	NR TDD
Frequency	3500
SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.219
ConvF	1.83
Relative permittivity	38.46
Conductivity (S/m)	2.92

Maximum location: X=-47.00, Y=-17.00 ; SAR Peak: 0.81 W/kg

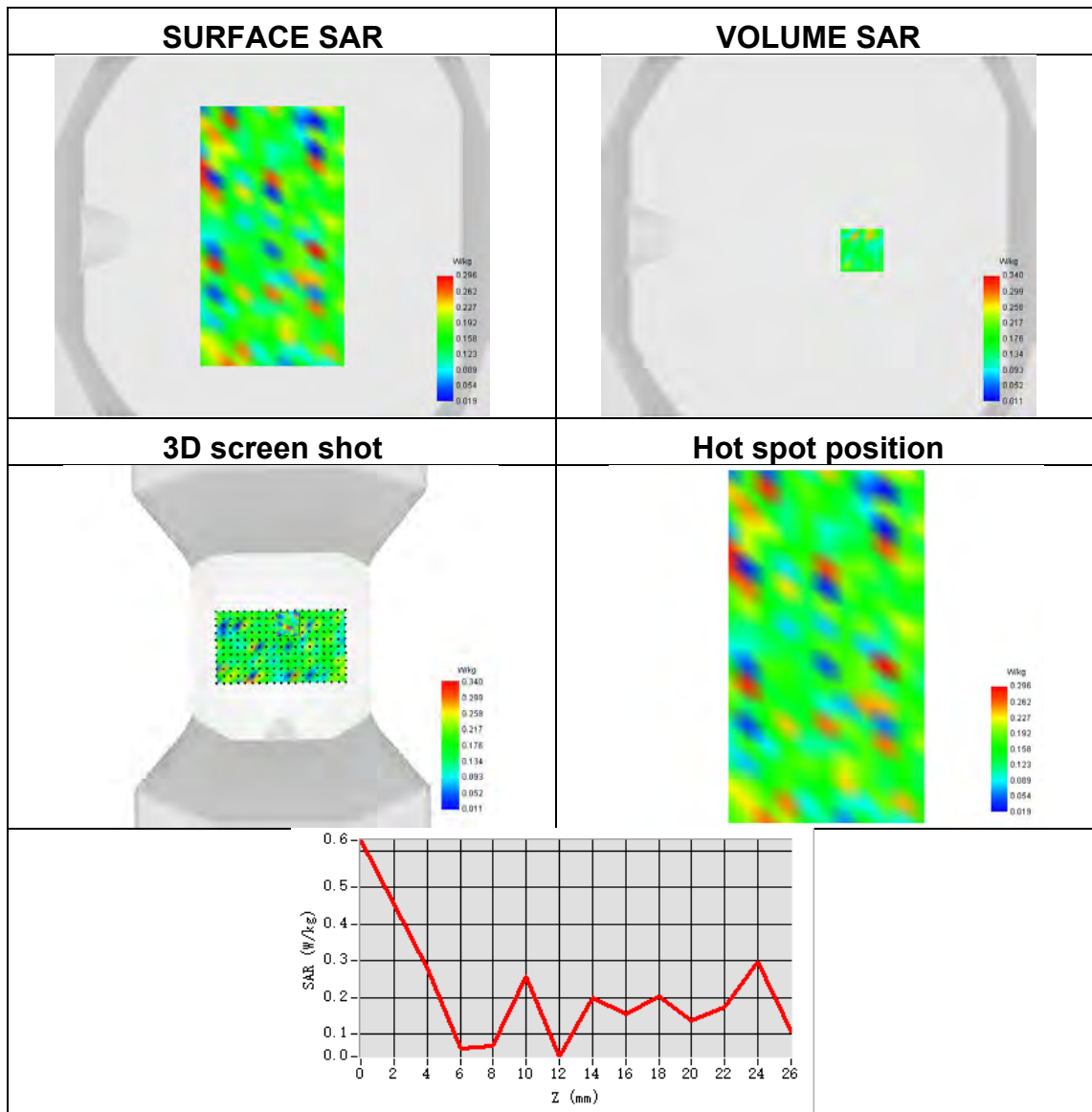




**Plot 62:**

Test Date	2024-03-17
Area Scan	dx=4mm dy=4mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Bottom Side
Band	NR band 77
Signal	NR TDD
Frequency	3500
SAR 10g (W/Kg)	0.122
SAR 1g (W/Kg)	0.218
ConvF	1.83
Relative permittivity	38.46
Conductivity (S/m)	2.92

Maximum location: X=24.00, Y=-8.00 ; SAR Peak: 0.95 W/kg

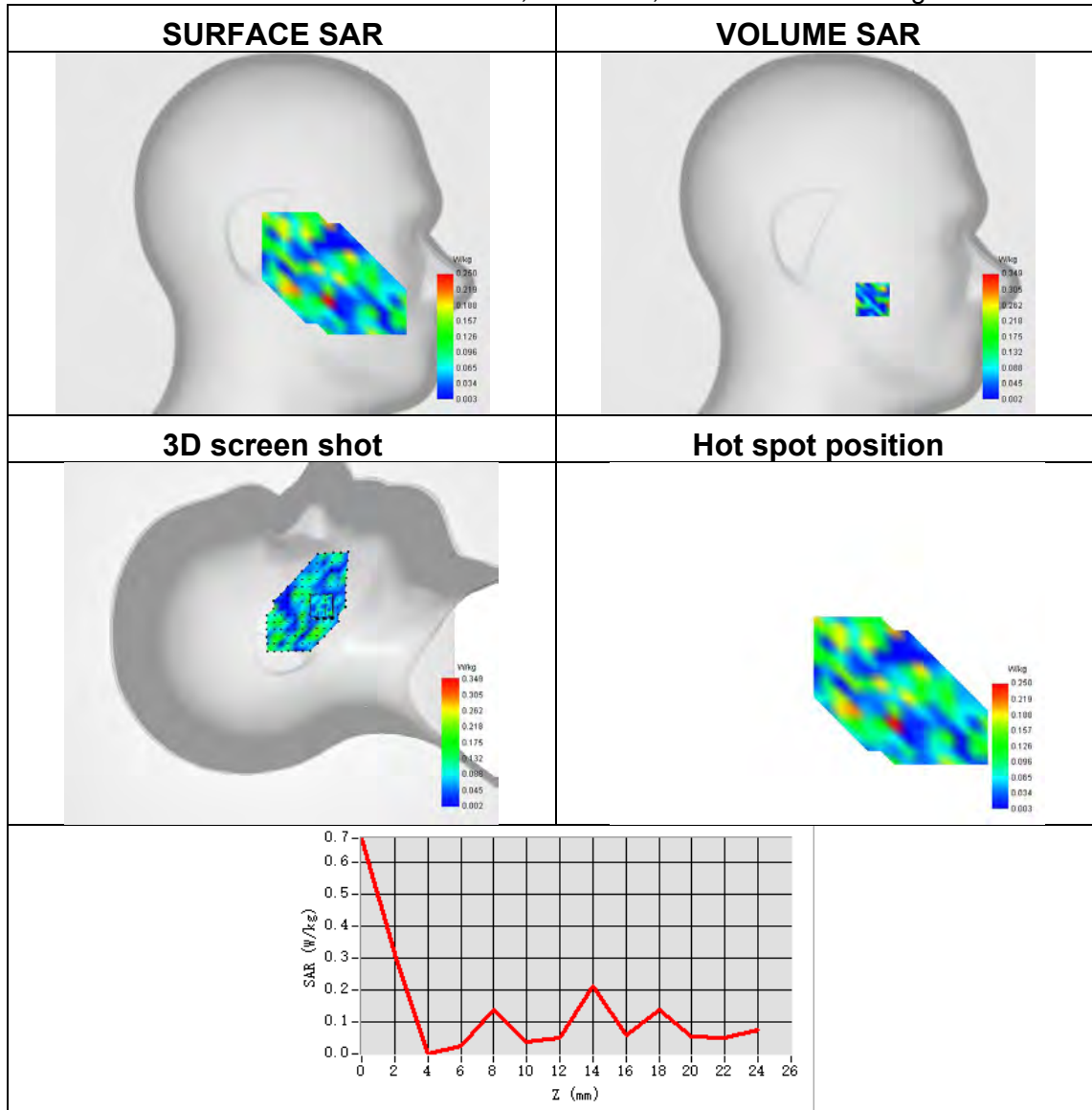




**Plot 63:**

Test Date	2024-03-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-1
Signal	IEEE 802.11 ac
Frequency	5210
SAR 10g (W/Kg)	0.071
SAR 1g (W/Kg)	0.171
ConvF	1.98
Relative permittivity	36.38
Conductivity (S/m)	4.65

Maximum location: X=-39.00, Y=-47.00 ; SAR Peak: 1.62 W/kg

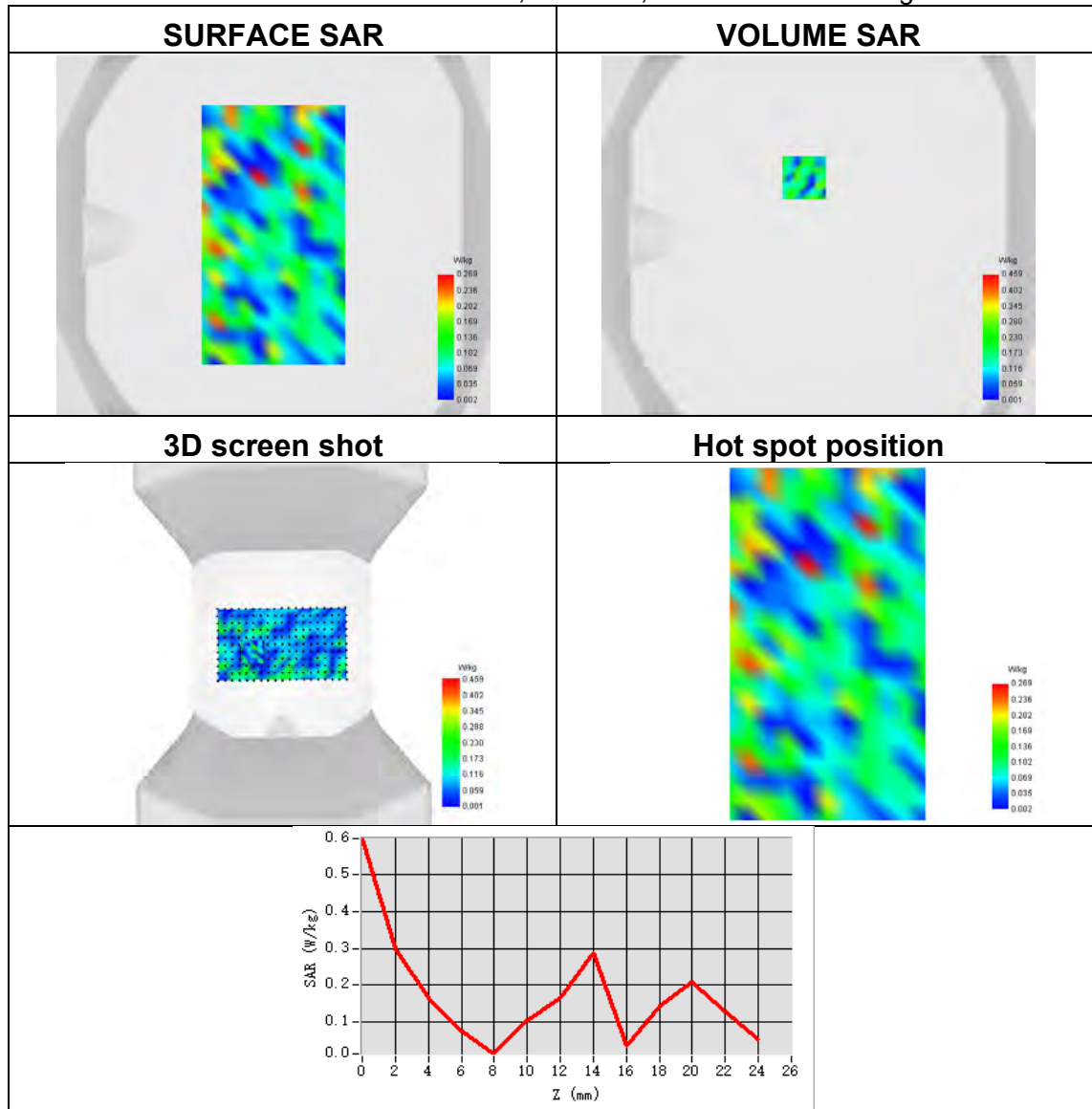




**Plot 64:**

Test Date	2024-03-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-1
Signal	IEEE 802.11 ac
Frequency	5210
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.150
ConvF	1.98
Relative permittivity	36.38
Conductivity (S/m)	4.65

Maximum location: X=-8.00, Y=32.00 ; SAR Peak: 1.33 W/kg

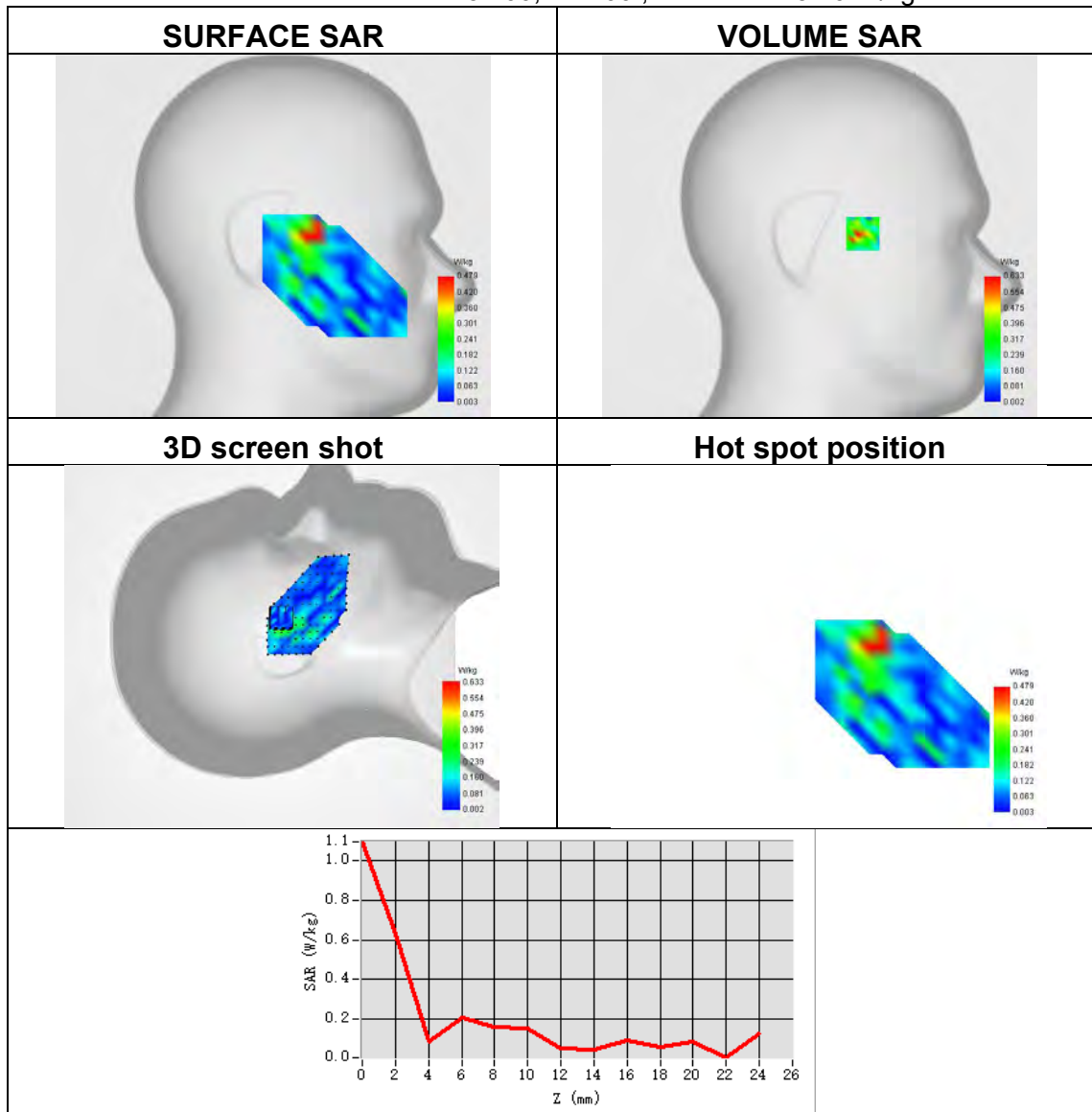




**Plot 65:**

Test Date	2024-03-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-1
Signal	IEEE 802.11 ax
Frequency	5240
SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.638
ConvF	1.98
Relative permittivity	36.38
Conductivity (S/m)	4.65

Maximum location: X=-31.00, Y=2.00 ; SAR Peak: 3.26 W/kg

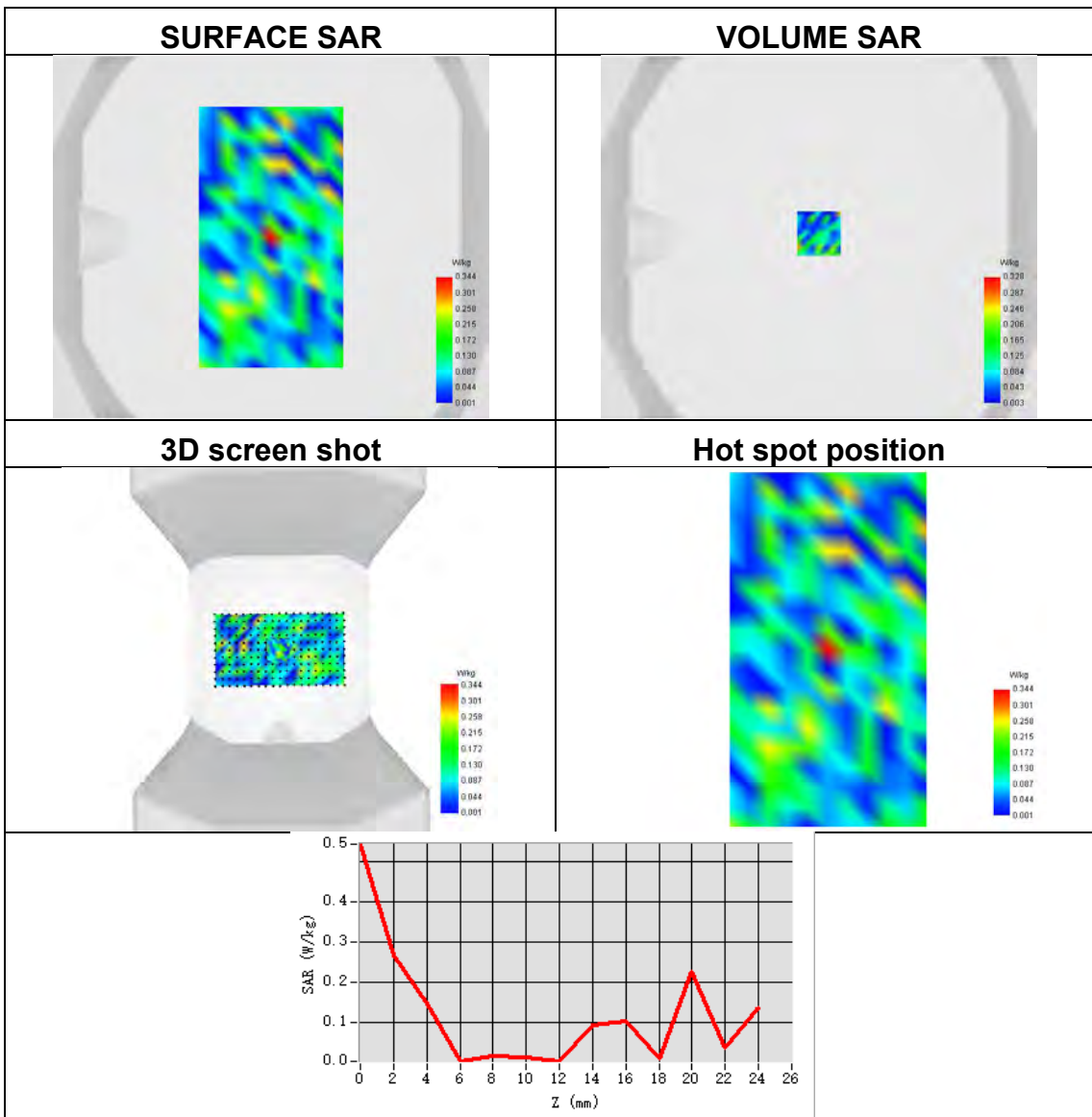




**Plot 66:**

Test Date	2024-03-02
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-1
Signal	IEEE 802.11 ax
Frequency	5240
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.158
ConvF	1.98
Relative permittivity	36.38
Conductivity (S/m)	4.65

Maximum location: X=0.00, Y=2.00 ; SAR Peak: 1.12 W/kg



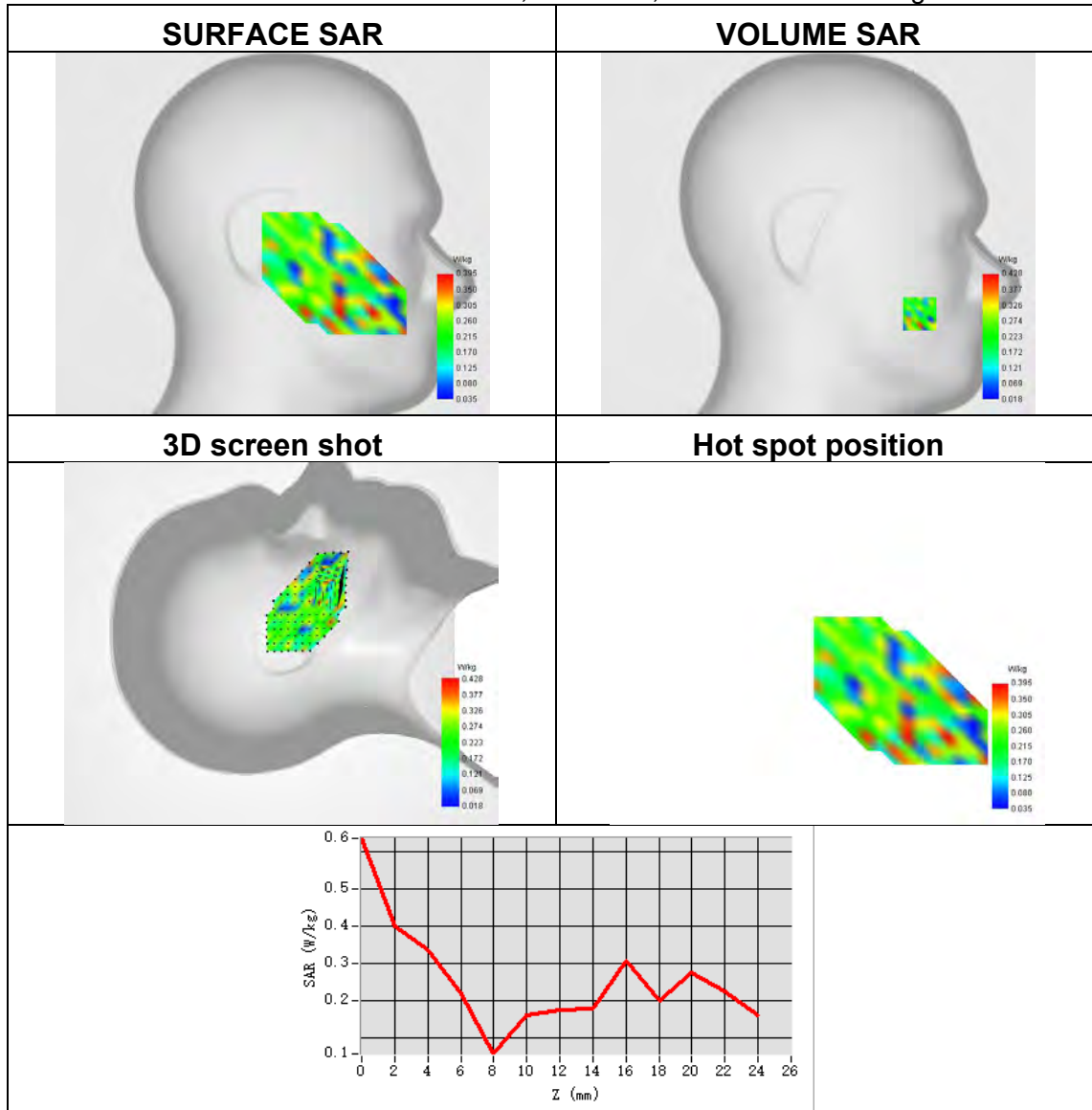




Plot 67:

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-1
Signal	IEEE 802.11 n
Frequency	5200
SAR 10g (W/Kg)	0.159
SAR 1g (W/Kg)	0.337
ConvF	1.98
Relative permittivity	37.29
Conductivity (S/m)	4.68

Maximum location: X=-73.00, Y=-57.00 ; SAR Peak: 1.74 W/kg

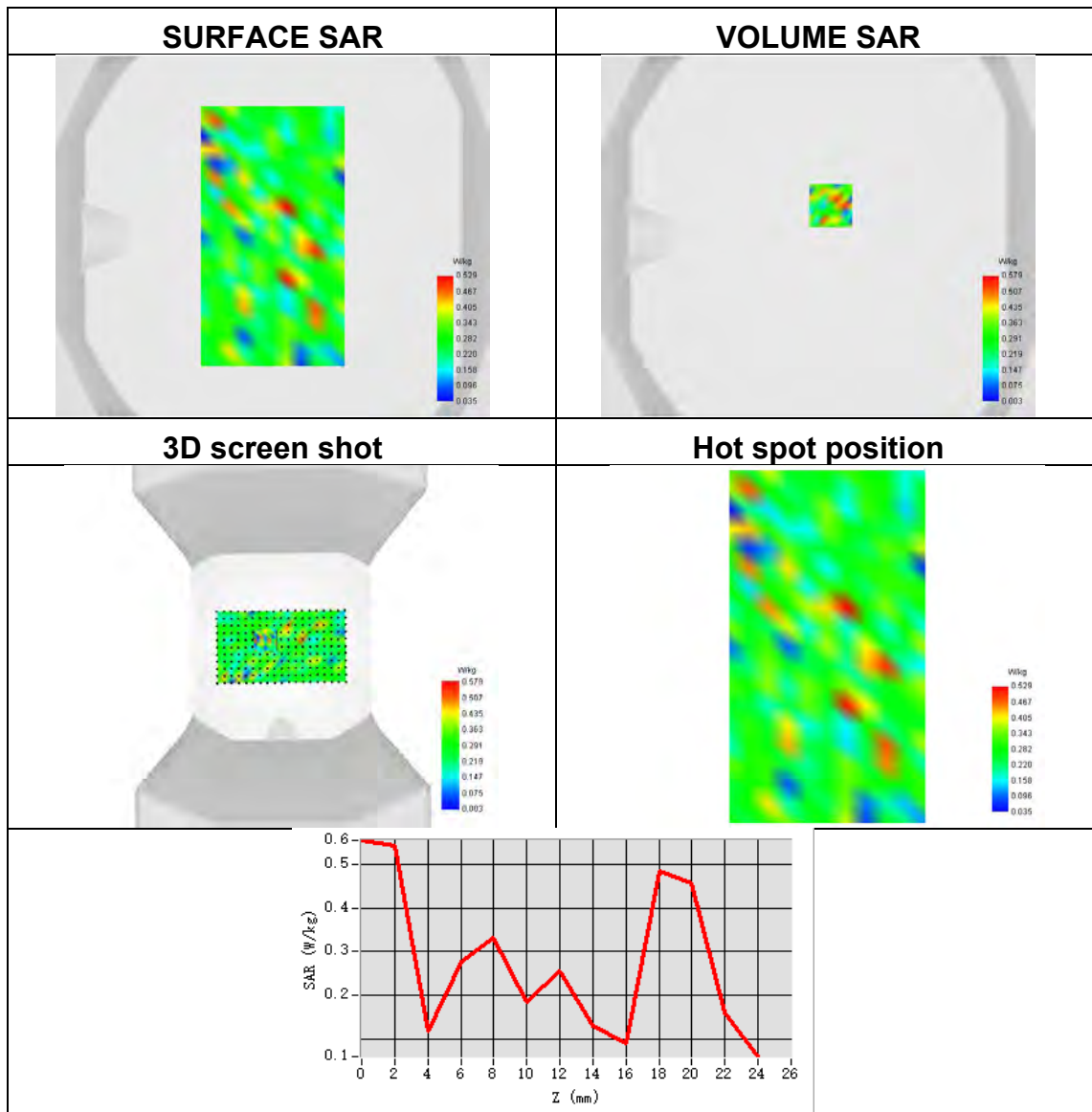




**Plot 68:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-1
Signal	IEEE 802.11 n
Frequency	5200
SAR 10g (W/Kg)	0.216
SAR 1g (W/Kg)	0.444
ConvF	1.98
Relative permittivity	37.29
Conductivity (S/m)	4.68

Maximum location: X=7.00, Y=17.00 ; SAR Peak: 2.07 W/kg

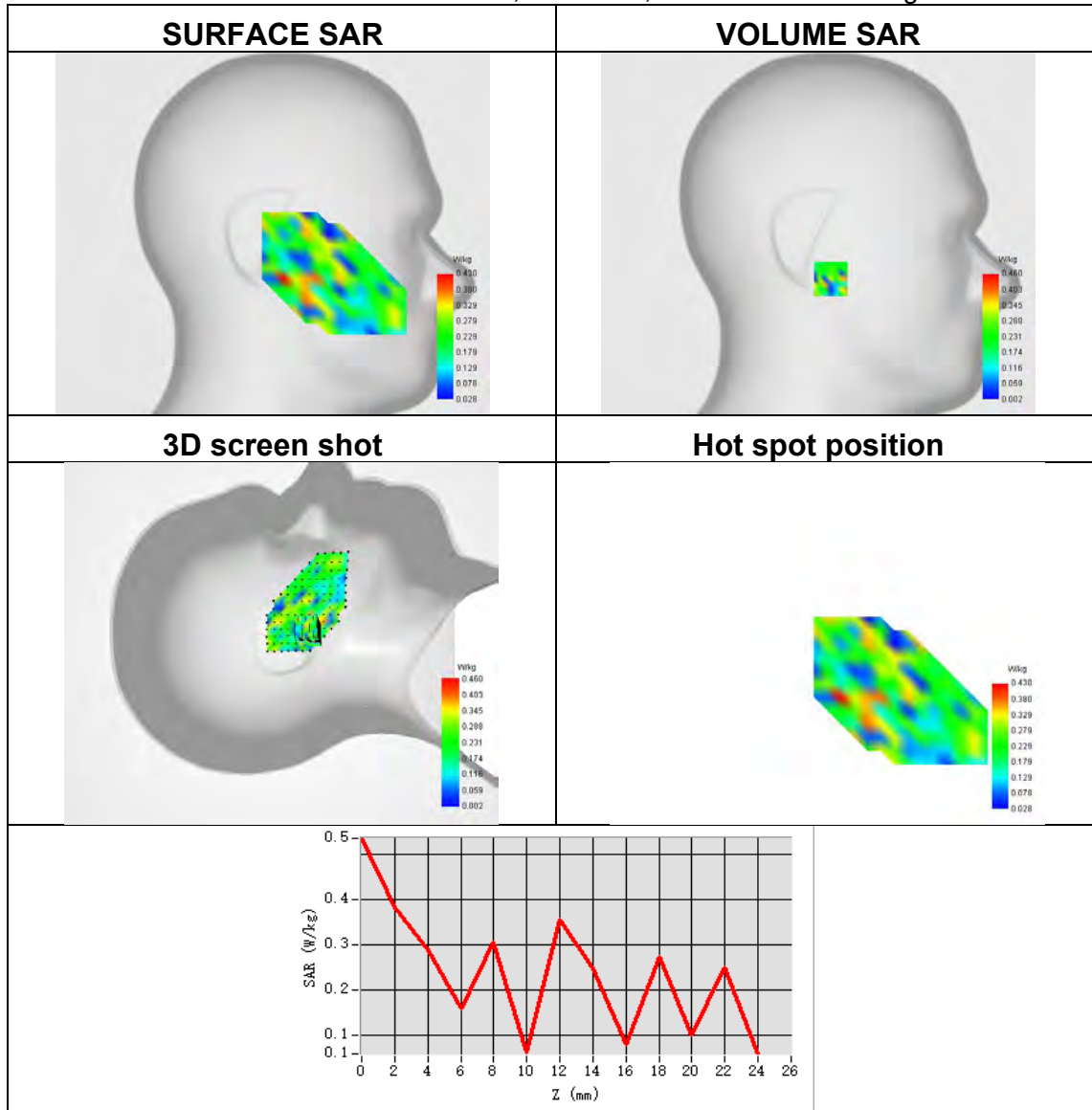




**Plot 69:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-1
Signal	IEEE 802.11 n
Frequency	5200
SAR 10g (W/Kg)	0.150
SAR 1g (W/Kg)	0.319
ConvF	1.98
Relative permittivity	37.29
Conductivity (S/m)	4.68

Maximum location: X=-9.00, Y=-32.00 ; SAR Peak: 1.65 W/kg

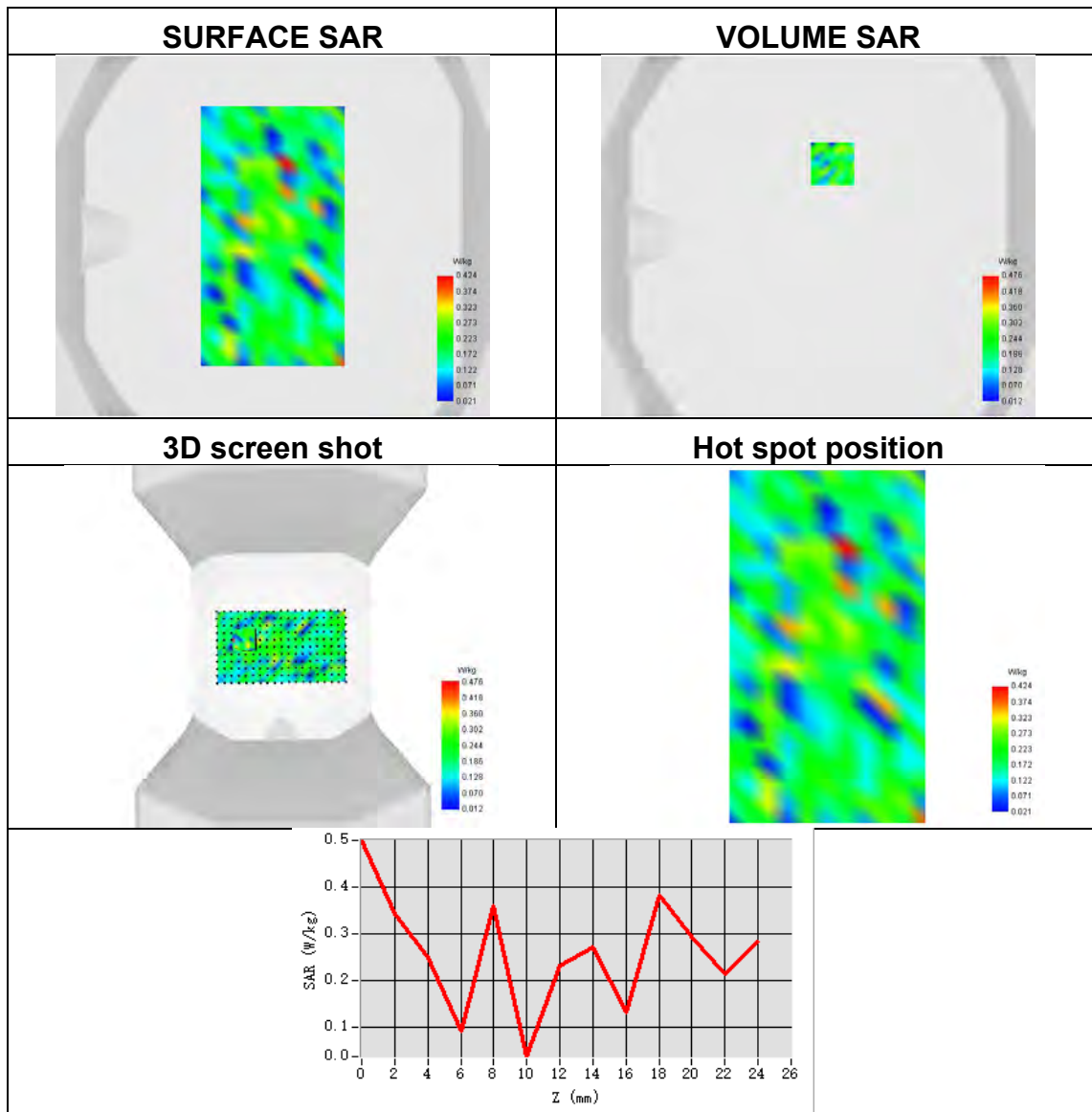




**Plot 70:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-1
Signal	IEEE 802.11 n
Frequency	5200
SAR 10g (W/Kg)	0.143
SAR 1g (W/Kg)	0.286
ConvF	1.98
Relative permittivity	37.29
Conductivity (S/m)	4.68

Maximum location: X=8.00, Y=40.00 ; SAR Peak: 1.40 W/kg

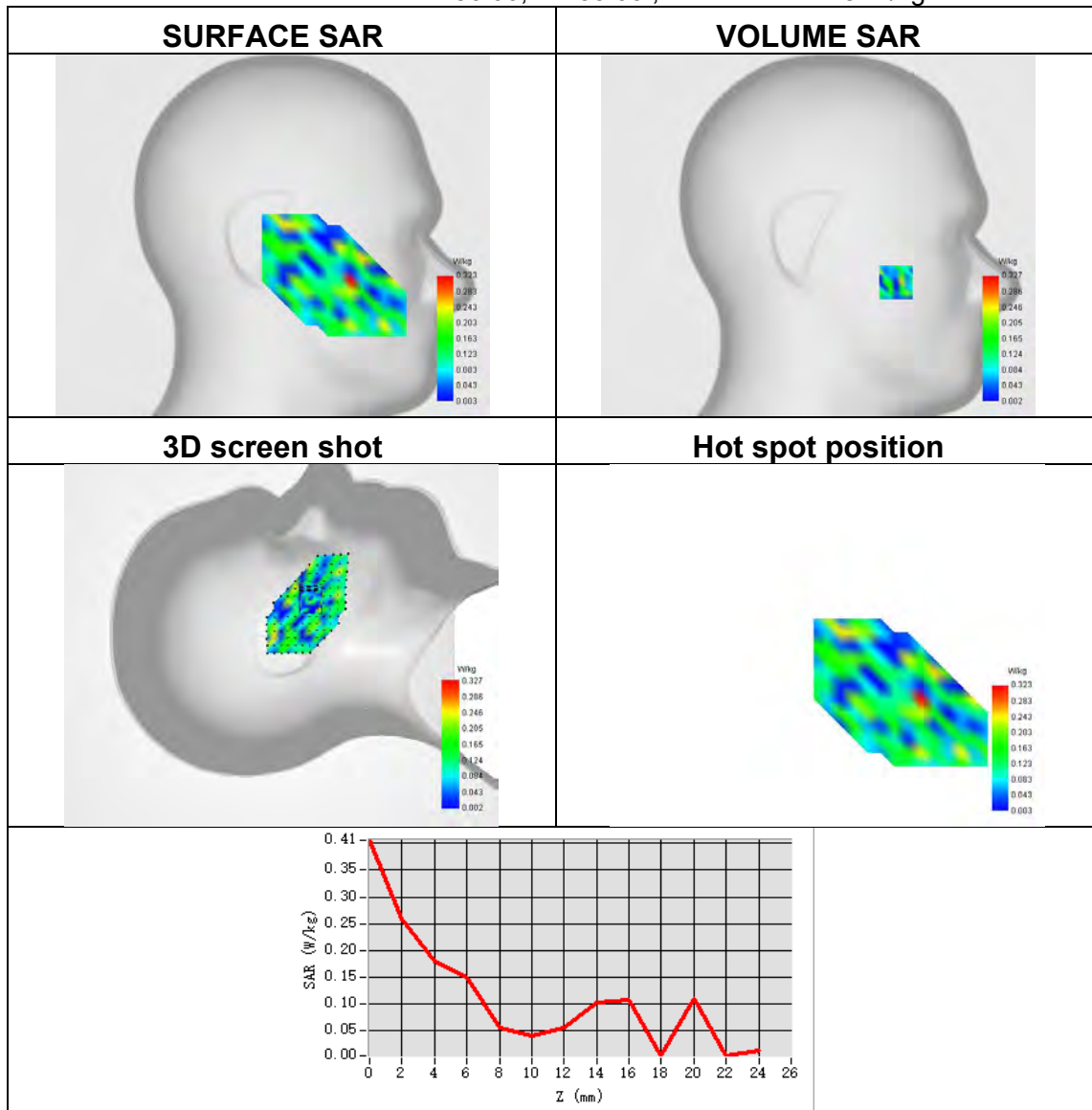




**Plot 71:**

Test Date	2024-03-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.057
SAR 1g (W/Kg)	0.150
ConvF	1.83
Relative permittivity	37.02
Conductivity (S/m)	4.75

Maximum location: X=-56.00, Y=-33.00 ; SAR Peak: 1.48 W/kg

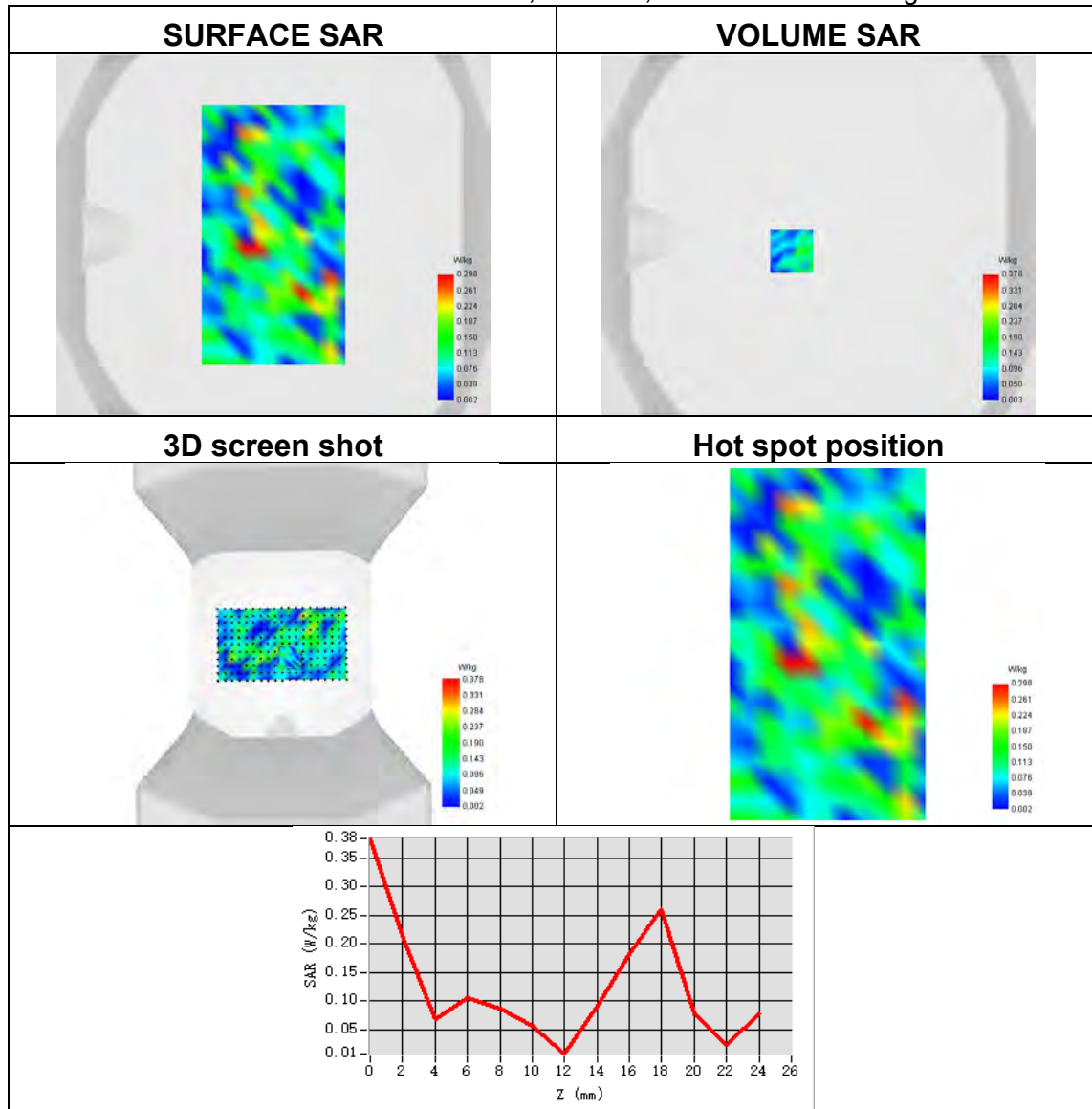




**Plot 72:**

Test Date	2024-03-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.160
ConvF	1.83
Relative permittivity	37.02
Conductivity (S/m)	4.75

Maximum location: X=-15.00, Y=-9.00 ; SAR Peak: 0.86 W/kg

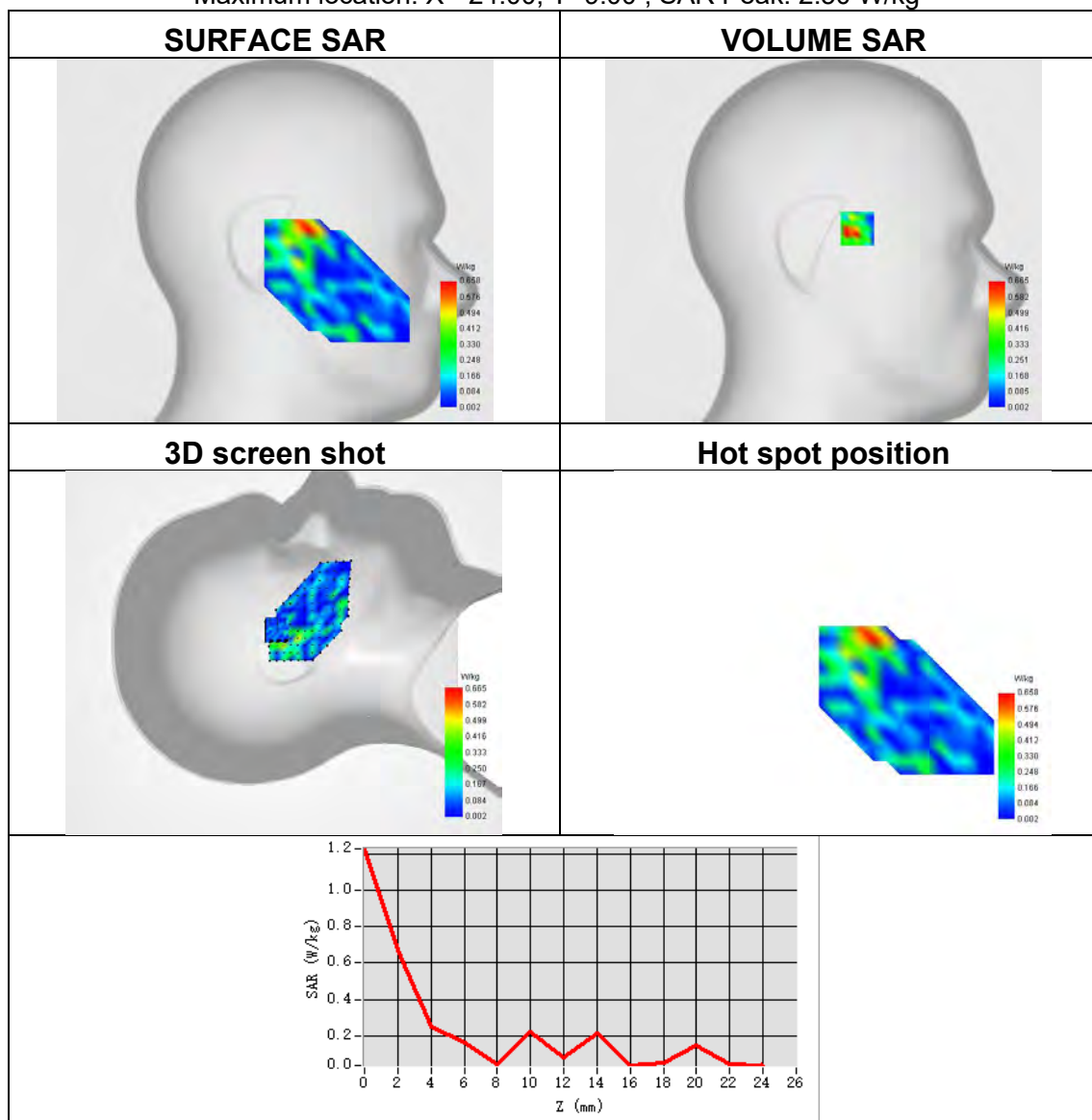




**Plot 73:**

Test Date	2024-03-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2a
Signal	IEEE 802.11 ax
Frequency	5320
SAR 10g (W/Kg)	0.153
SAR 1g (W/Kg)	0.509
ConvF	1.83
Relative permittivity	37.02
Conductivity (S/m)	4.75

Maximum location: X=-24.00, Y=9.00 ; SAR Peak: 2.50 W/kg

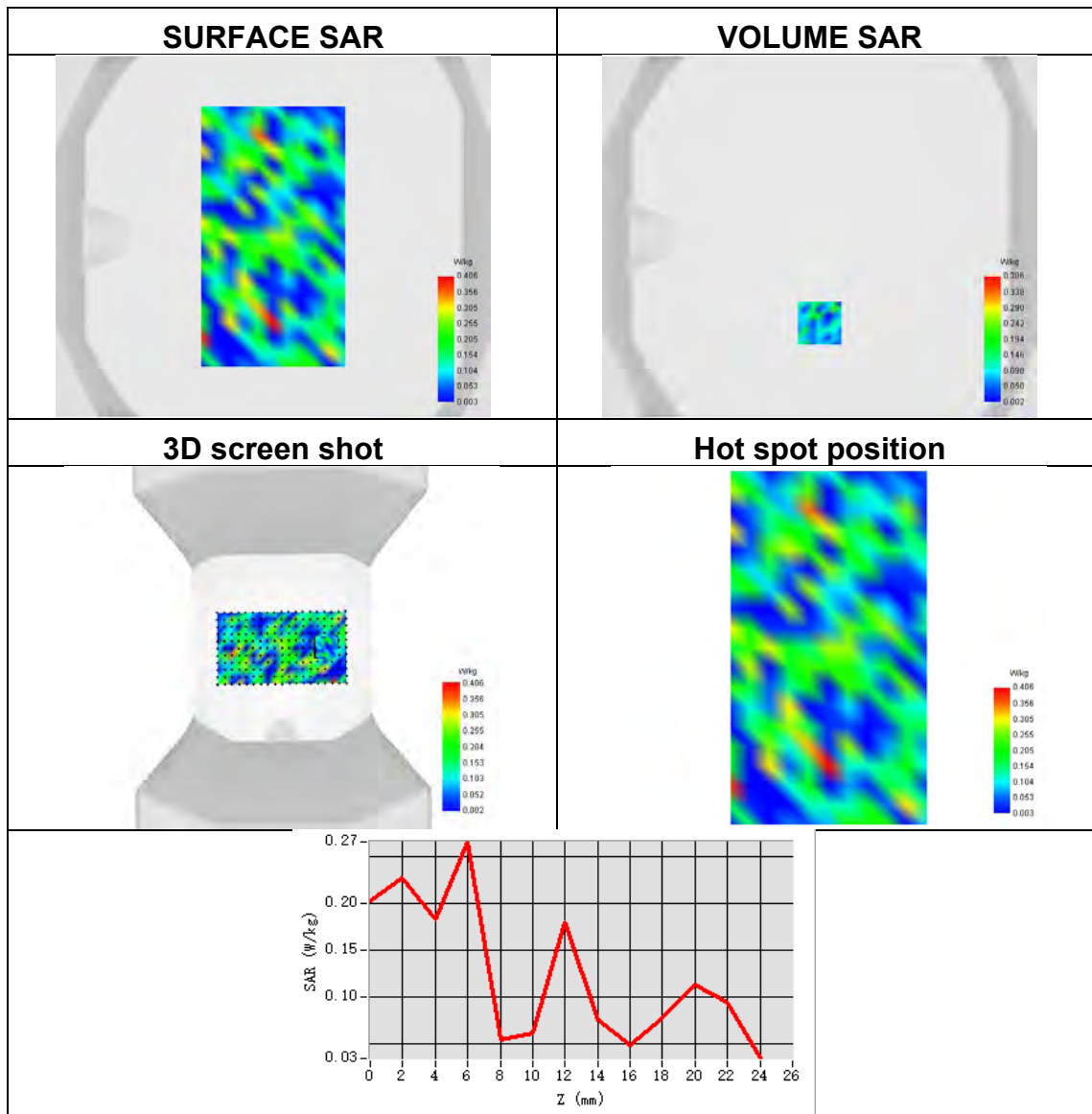




**Plot 74:**

Test Date	2024-03-21
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-2a
Signal	IEEE 802.11 ax
Frequency	5320
SAR 10g (W/Kg)	0.058
SAR 1g (W/Kg)	0.111
ConvF	1.83
Relative permittivity	37.02
Conductivity (S/m)	4.75

Maximum location: X=0.00, Y=-48.00 ; SAR Peak: 0.96 W/kg



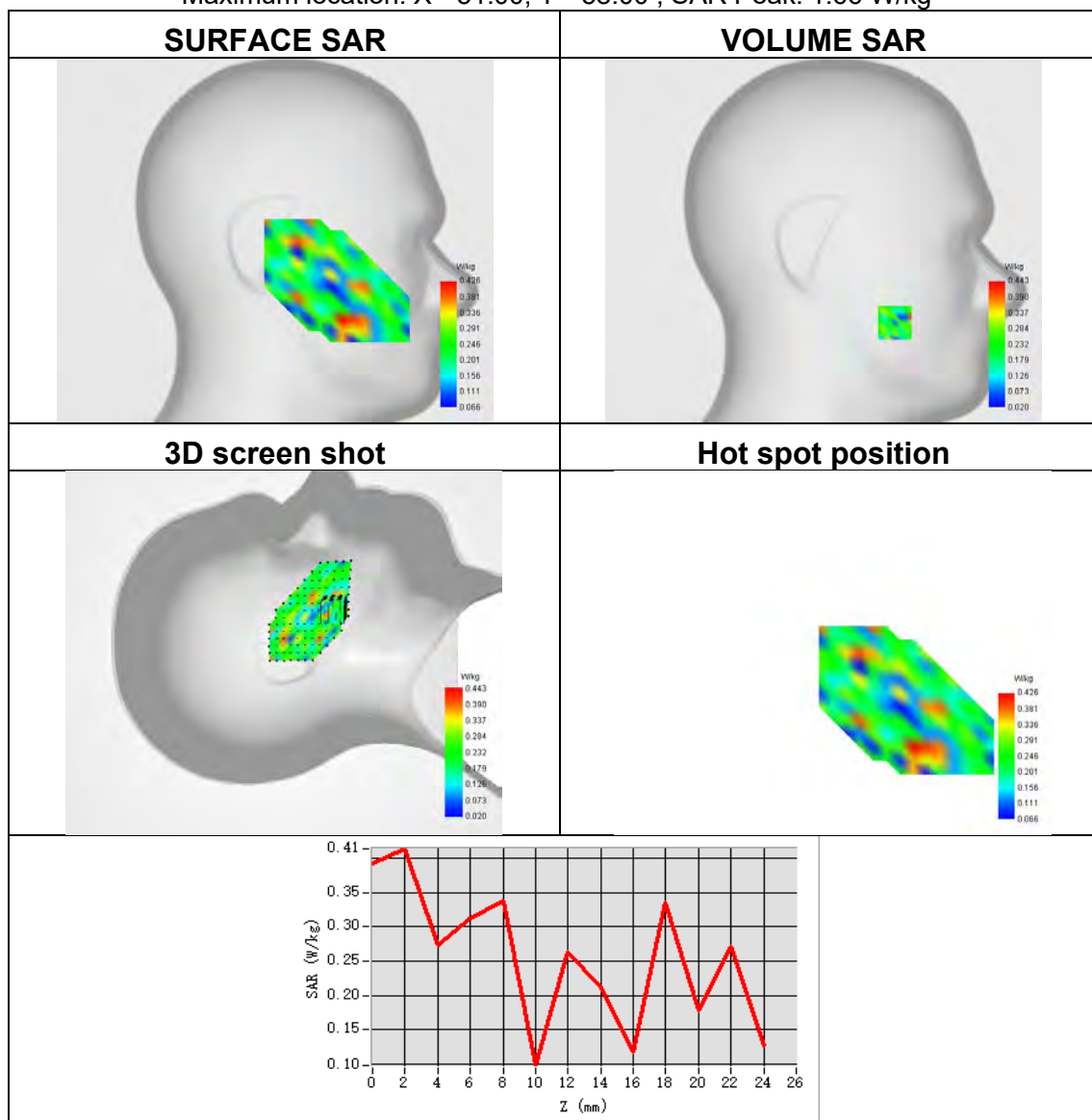




Plot 75:

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.154
SAR 1g (W/Kg)	0.255
ConvF	1.83
Relative permittivity	36.43
Conductivity (S/m)	4.75

Maximum location: X=-51.00, Y=-58.00 ; SAR Peak: 1.66 W/kg

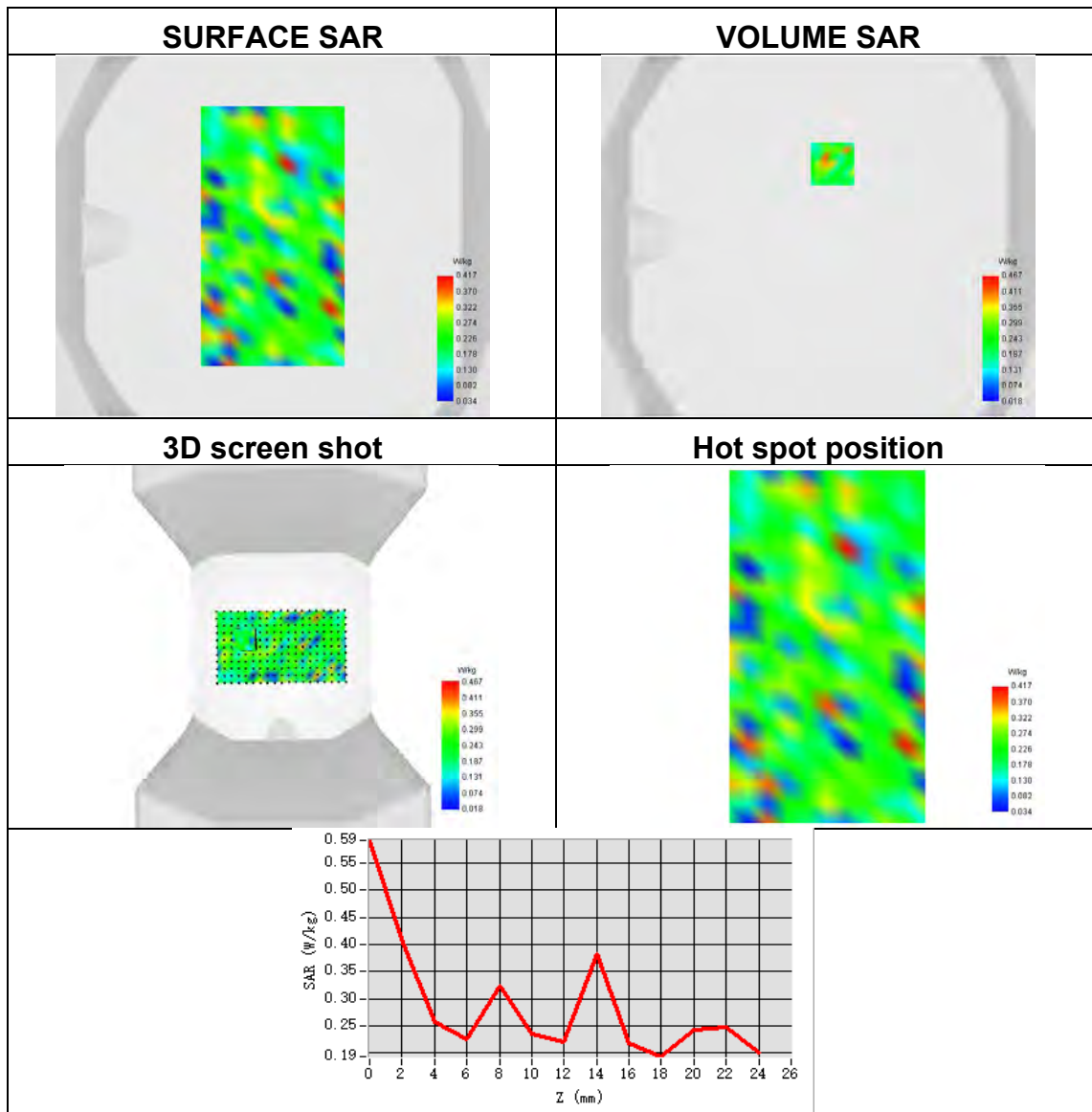




**Plot 76:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.188
SAR 1g (W/Kg)	0.304
ConvF	1.83
Relative permittivity	36.43
Conductivity (S/m)	4.75

Maximum location: X=8.00, Y=40.00 ; SAR Peak: 1.19 W/kg

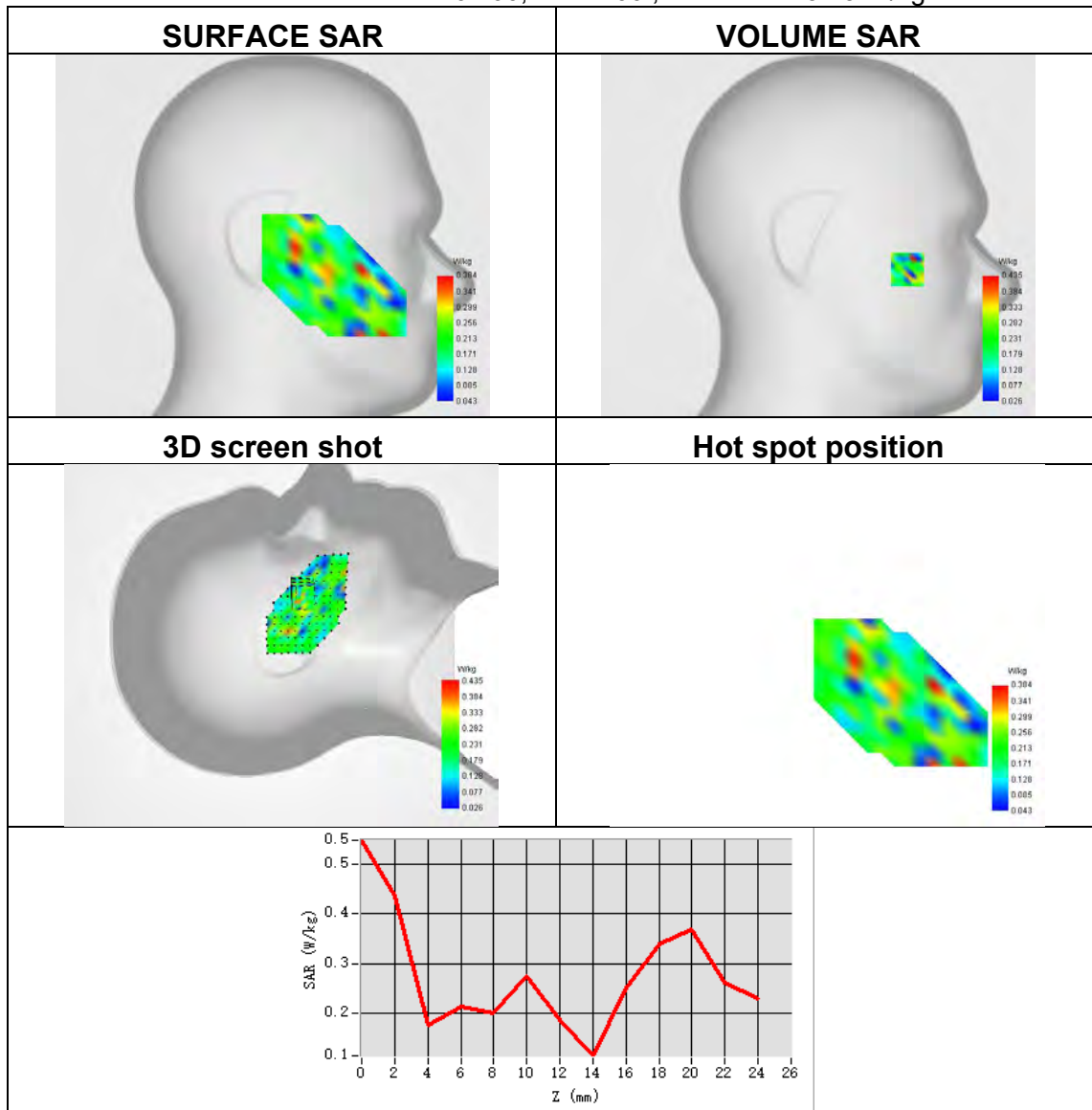




**Plot 77:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.314
ConvF	1.83
Relative permittivity	36.43
Conductivity (S/m)	4.75

Maximum location: X=-64.00, Y=-24.00 ; SAR Peak: 3.23 W/kg

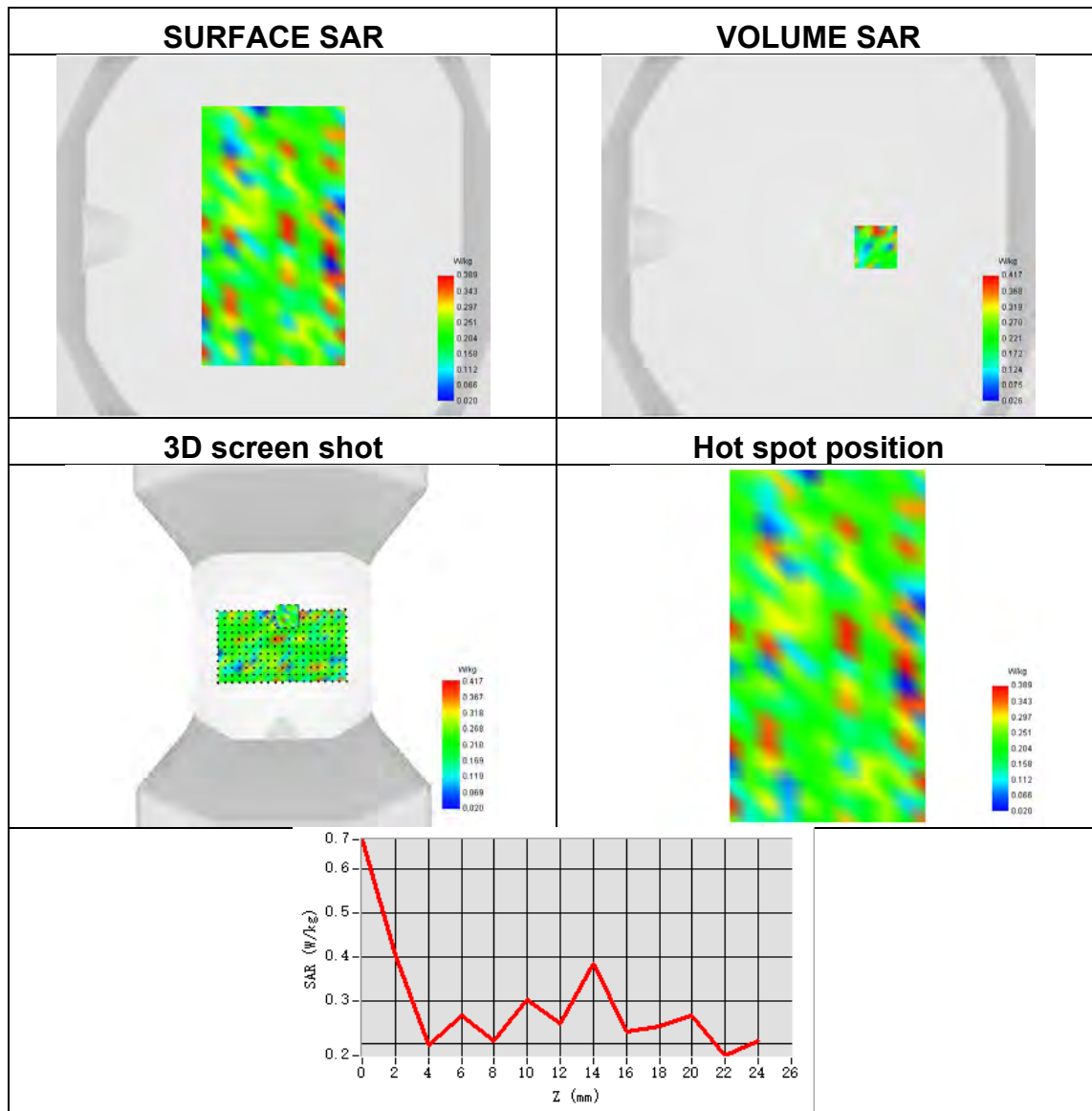




**Plot 78:**

Test Date	2024-03-23
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-2a
Signal	IEEE 802.11 n
Frequency	5300
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.235
ConvF	1.83
Relative permittivity	36.43
Conductivity (S/m)	4.75

Maximum location: X=32.00, Y=-6.00 ; SAR Peak: 1.17 W/kg

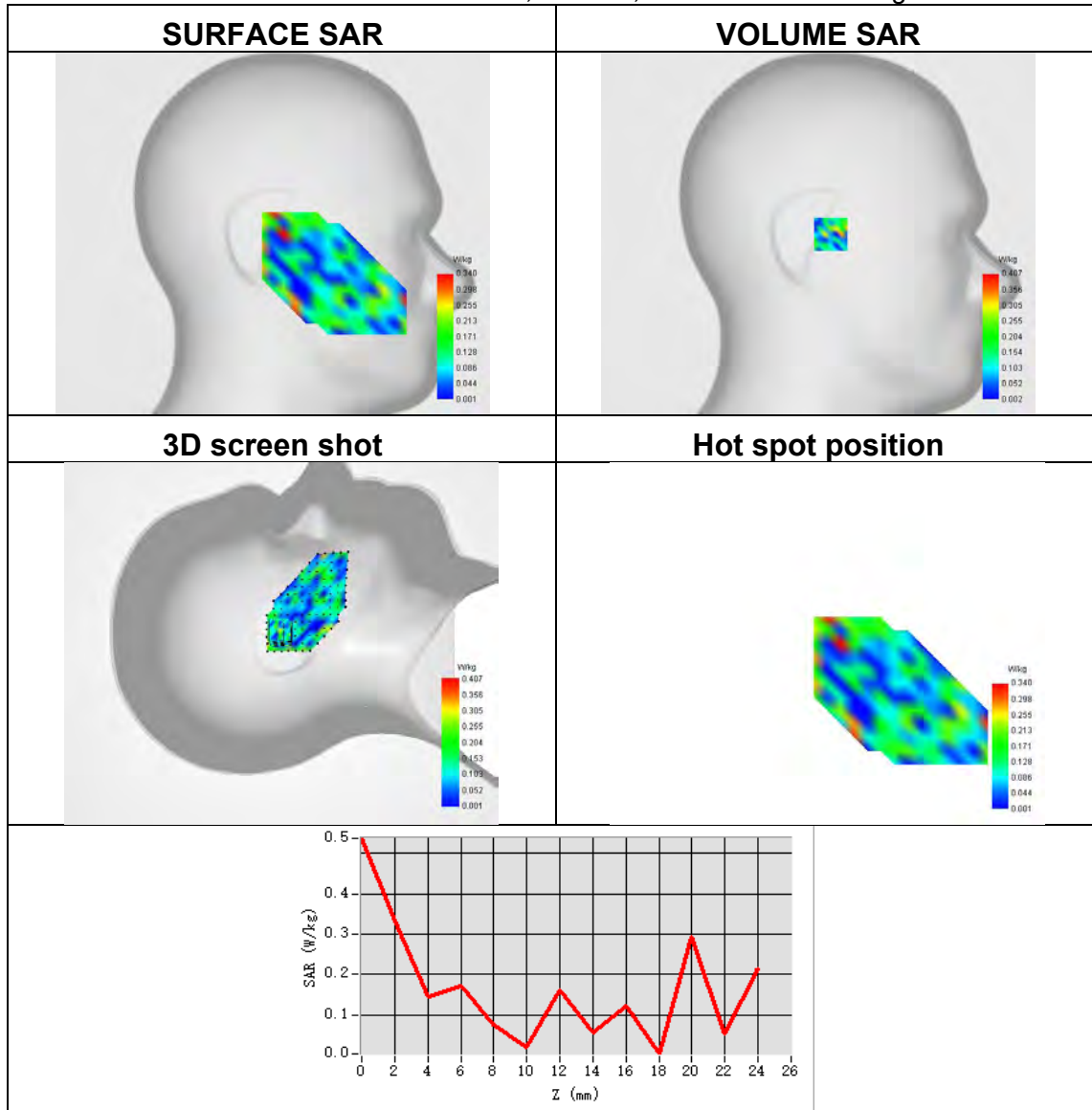




**Plot 79:**

Test Date	2024-03-20
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2c
Signal	IEEE 802.11ac
Frequency	5500
SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.306
ConvF	1.86
Relative permittivity	36.24
Conductivity (S/m)	5.06

Maximum location: X=-9.00, Y=0.00 ; SAR Peak: 3.13 W/kg

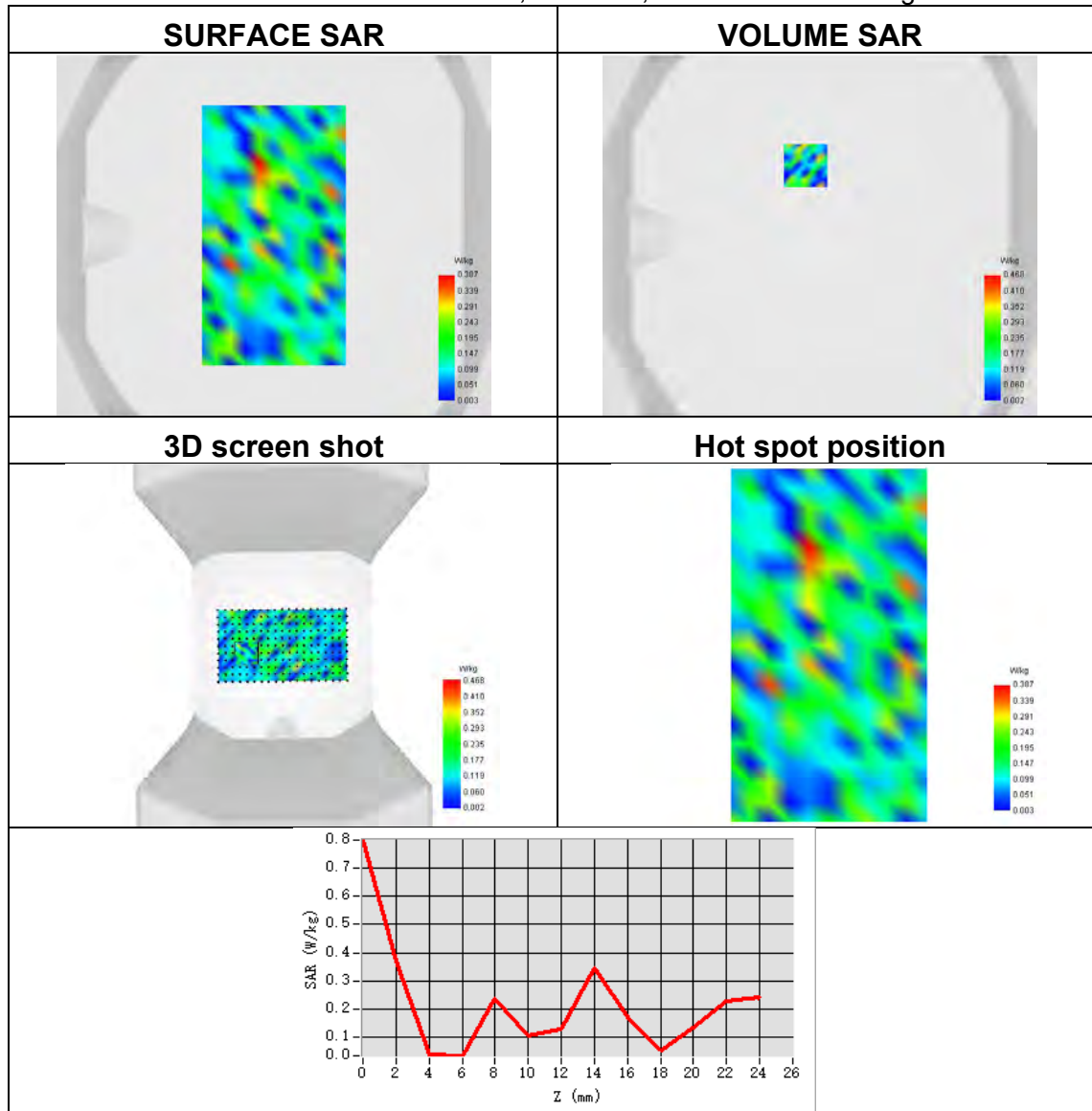




**Plot 80:**

Test Date	2024-03-20
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2c
Signal	IEEE 802.11ac
Frequency	5500
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.154
ConvF	1.86
Relative permittivity	36.24
Conductivity (S/m)	5.06

Maximum location: X=-8.00, Y=39.00 ; SAR Peak: 1.82 W/kg

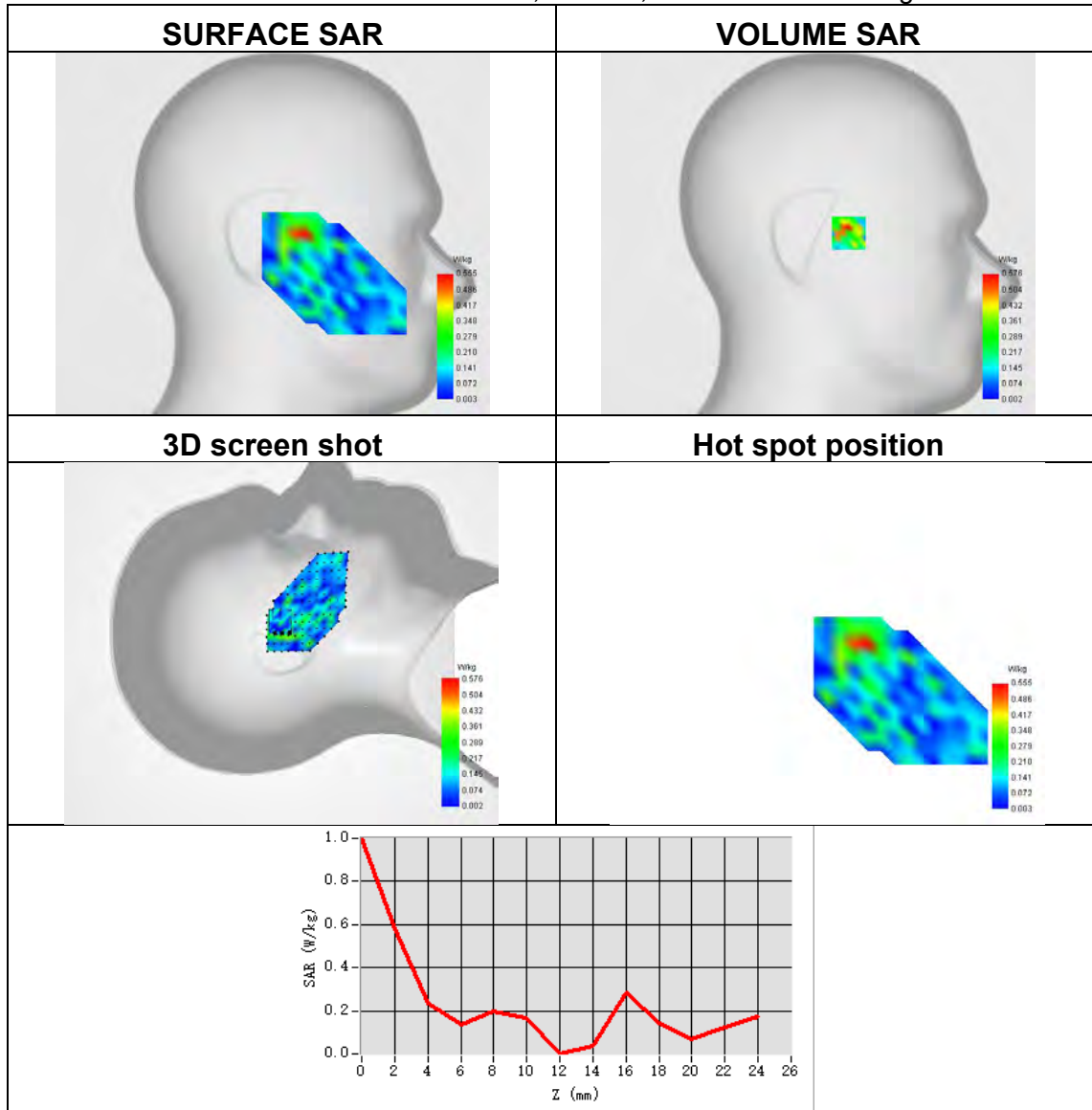




**Plot 81:**

Test Date	2024-03-20
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2c
Signal	IEEE 802.11ac
Frequency	5500
SAR 10g (W/Kg)	0.210
SAR 1g (W/Kg)	0.458
ConvF	1.86
Relative permittivity	36.24
Conductivity (S/m)	5.06

Maximum location: X=-22.00, Y=1.00 ; SAR Peak: 2.64 W/kg

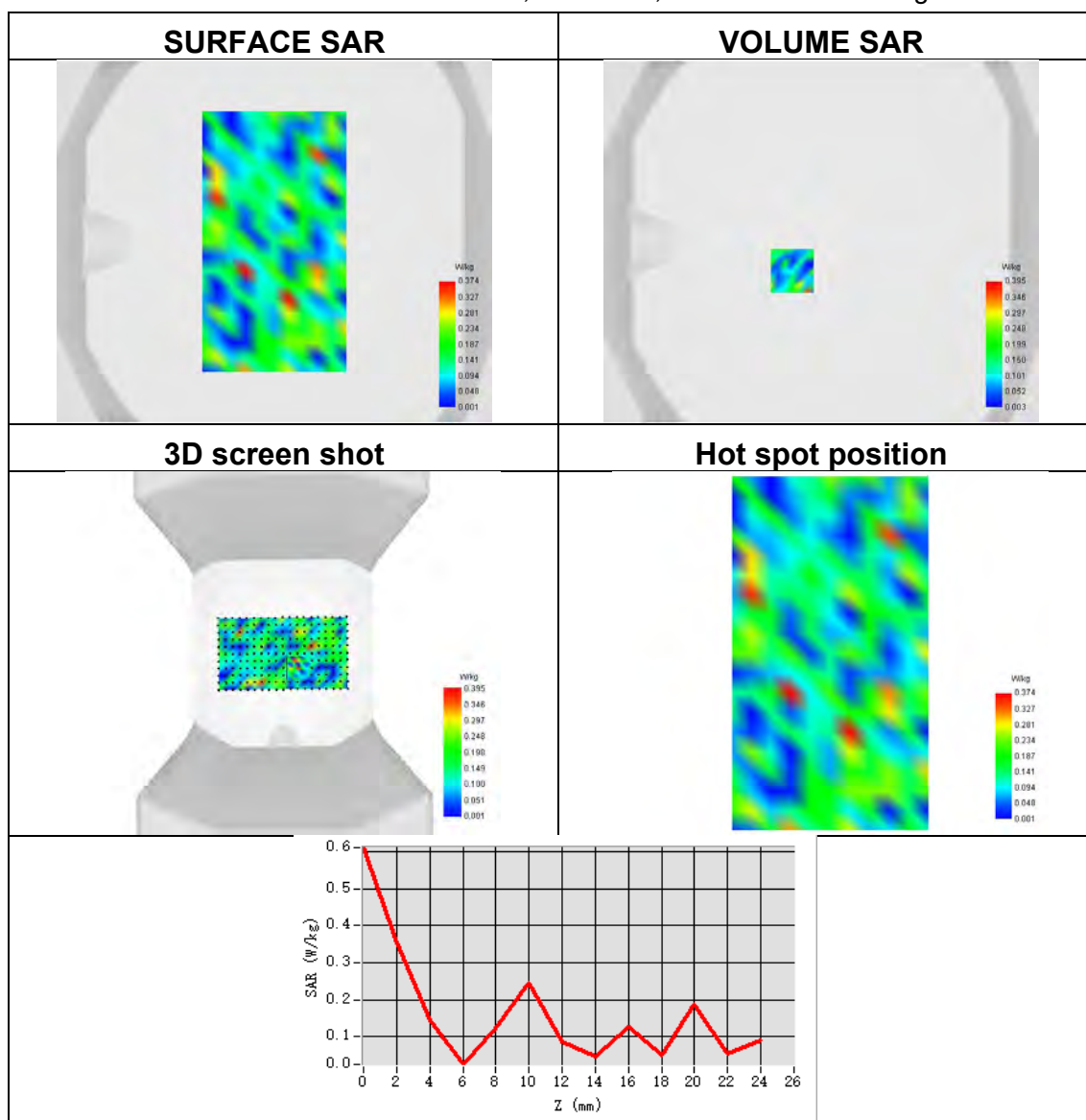




**Plot 82:**

Test Date	2024-03-20
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-2c
Signal	IEEE 802.11ac
Frequency	5500
SAR 10g (W/Kg)	0.079
SAR 1g (W/Kg)	0.124
ConvF	1.86
Relative permittivity	36.24
Conductivity (S/m)	5.06

Maximum location: X=-16.00, Y=-16.00 ; SAR Peak: 1.47 W/kg



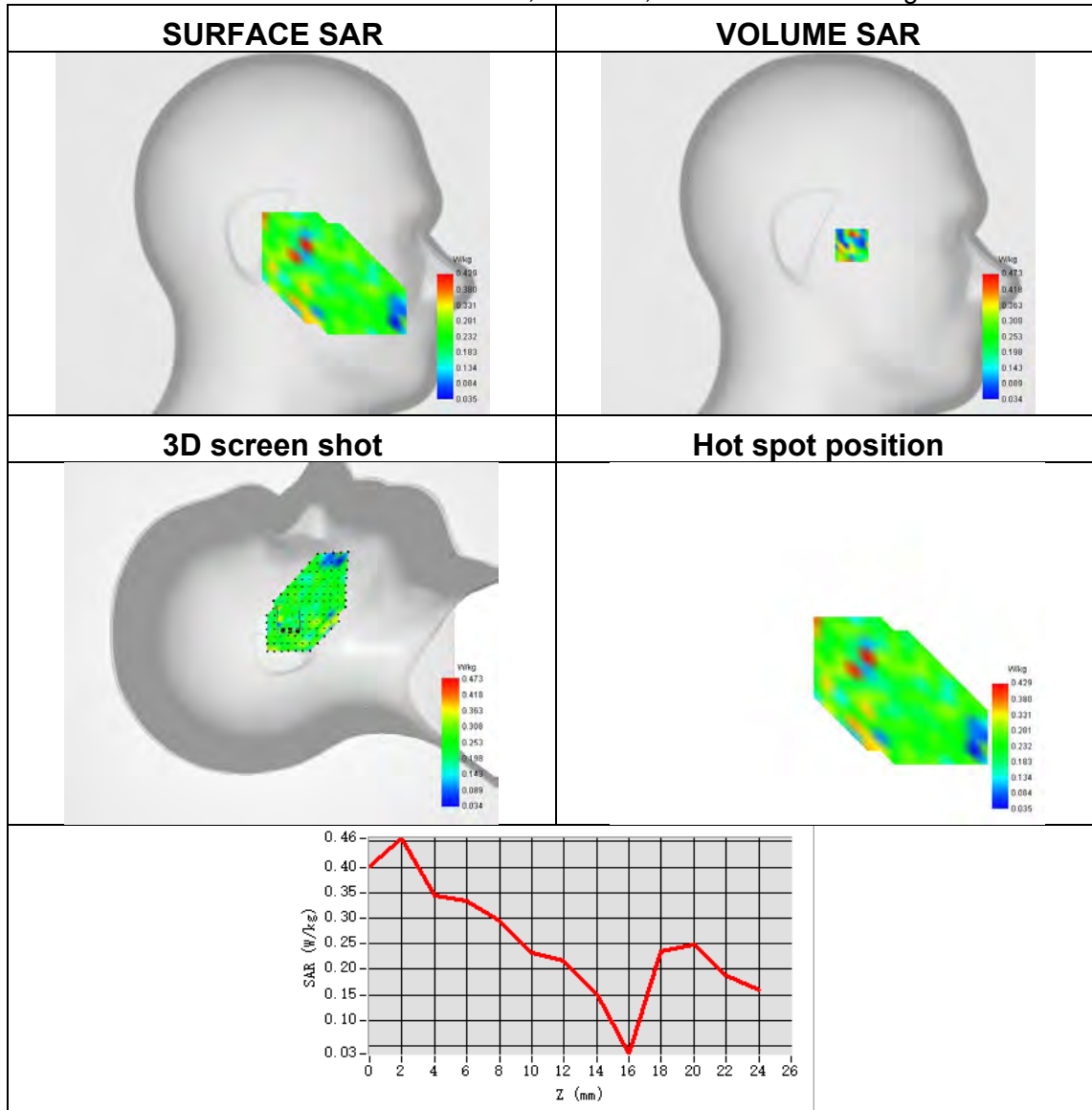




Plot 83:

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2c
Signal	IEEE 802.11n
Frequency	5500
SAR 10g (W/Kg)	0.187
SAR 1g (W/Kg)	0.343
ConvF	1.86
Relative permittivity	36.70
Conductivity (S/m)	5.10

Maximum location: X=-24.00, Y=-8.00 ; SAR Peak: 2.42 W/kg

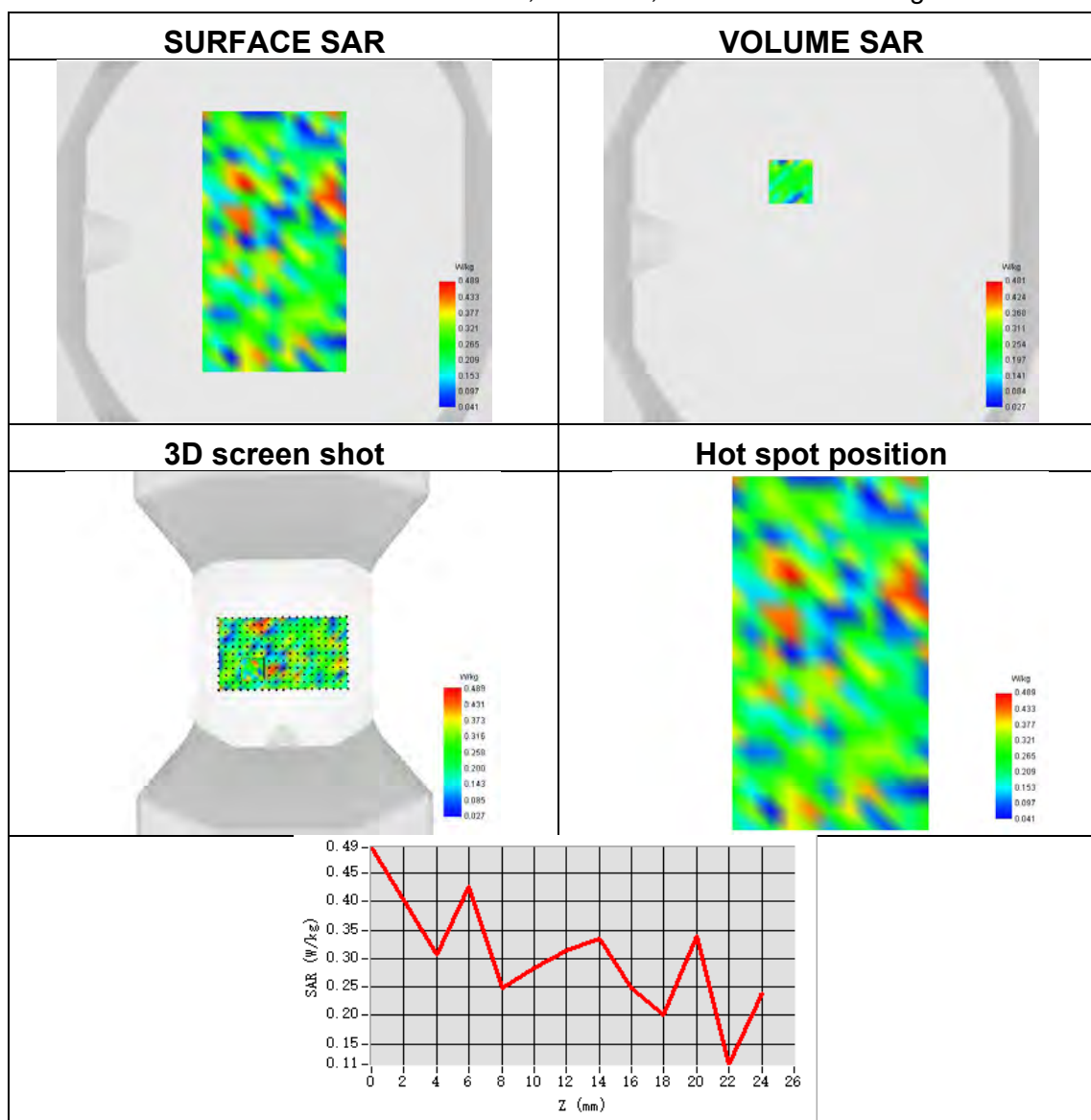




**Plot 84:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-2c
Signal	IEEE 802.11n
Frequency	5500
SAR 10g (W/Kg)	0.153
SAR 1g (W/Kg)	0.240
ConvF	1.86
Relative permittivity	36.70
Conductivity (S/m)	5.10

Maximum location: X=-17.00, Y=33.00 ; SAR Peak: 1.55 W/kg

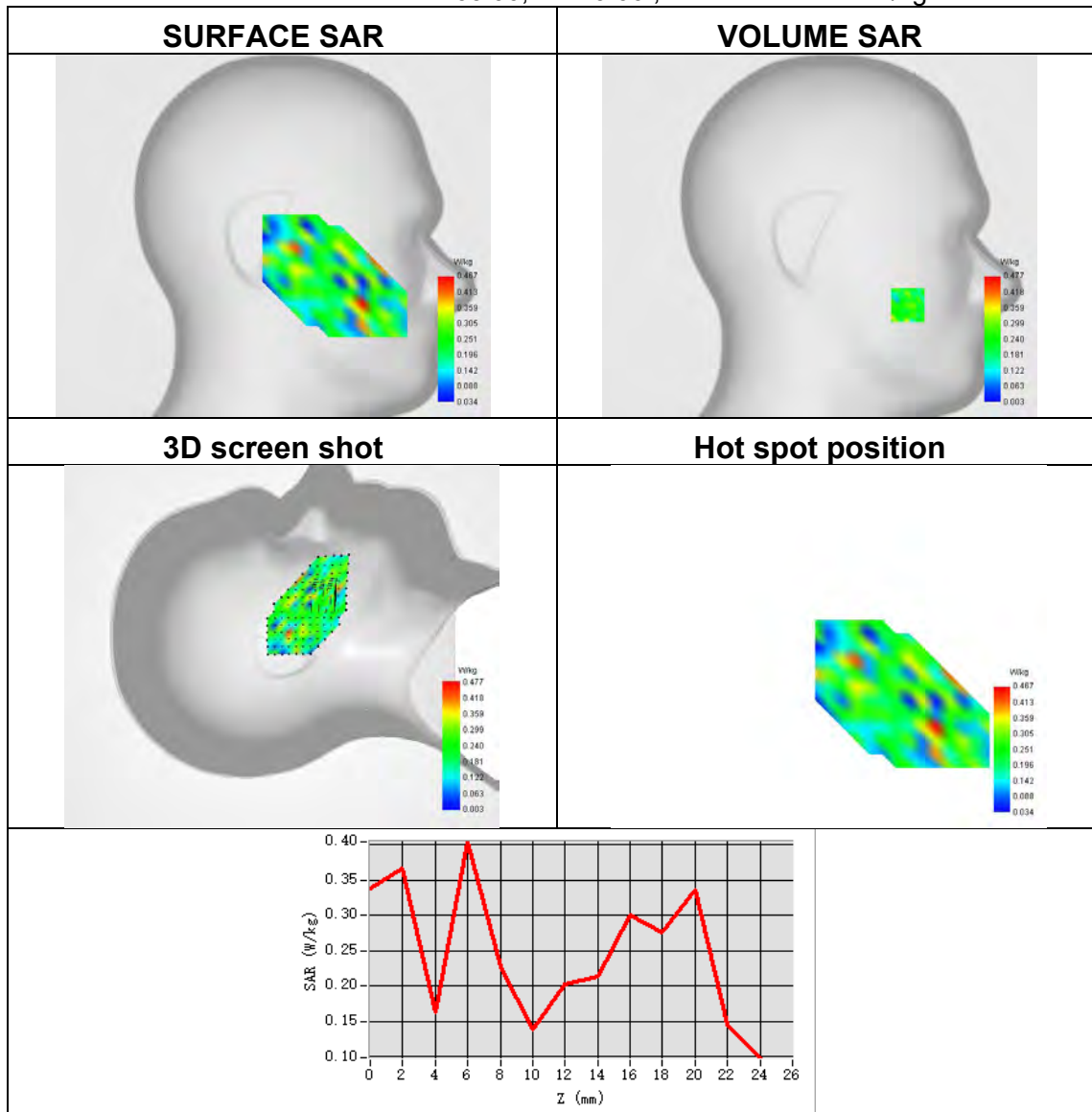




**Plot 85:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-2c
Signal	IEEE 802.11n
Frequency	5500
SAR 10g (W/Kg)	0.215
SAR 1g (W/Kg)	0.397
ConvF	1.86
Relative permittivity	36.70
Conductivity (S/m)	5.10

Maximum location: X=-63.00, Y=-49.00 ; SAR Peak: 2.17 W/kg

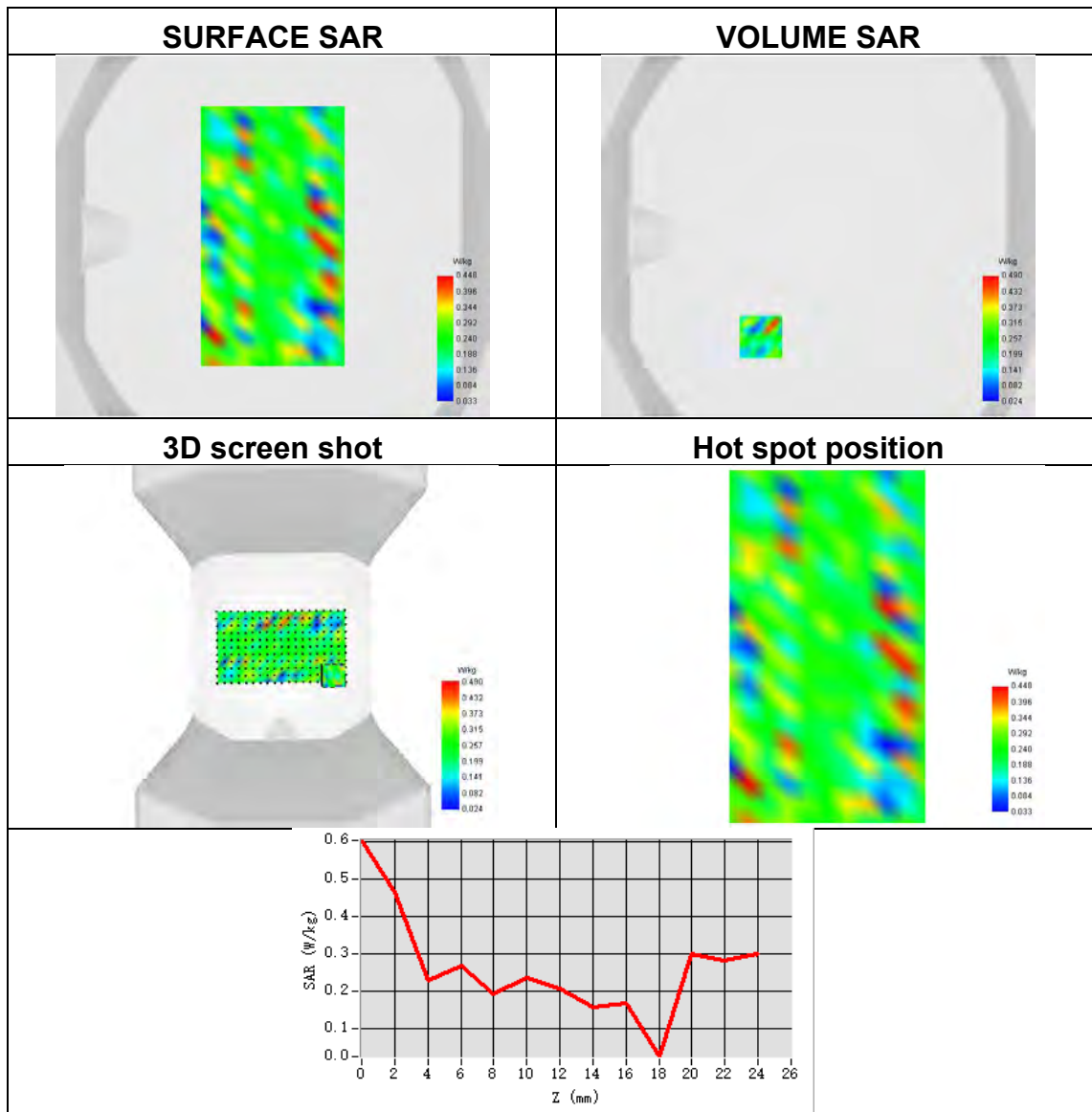




**Plot 86:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-2c
Signal	IEEE 802.11n
Frequency	5500
SAR 10g (W/Kg)	0.164
SAR 1g (W/Kg)	0.239
ConvF	1.86
Relative permittivity	36.70
Conductivity (S/m)	5.10

Maximum location: X=-32.00, Y=-56.00 ; SAR Peak: 1.20 W/kg

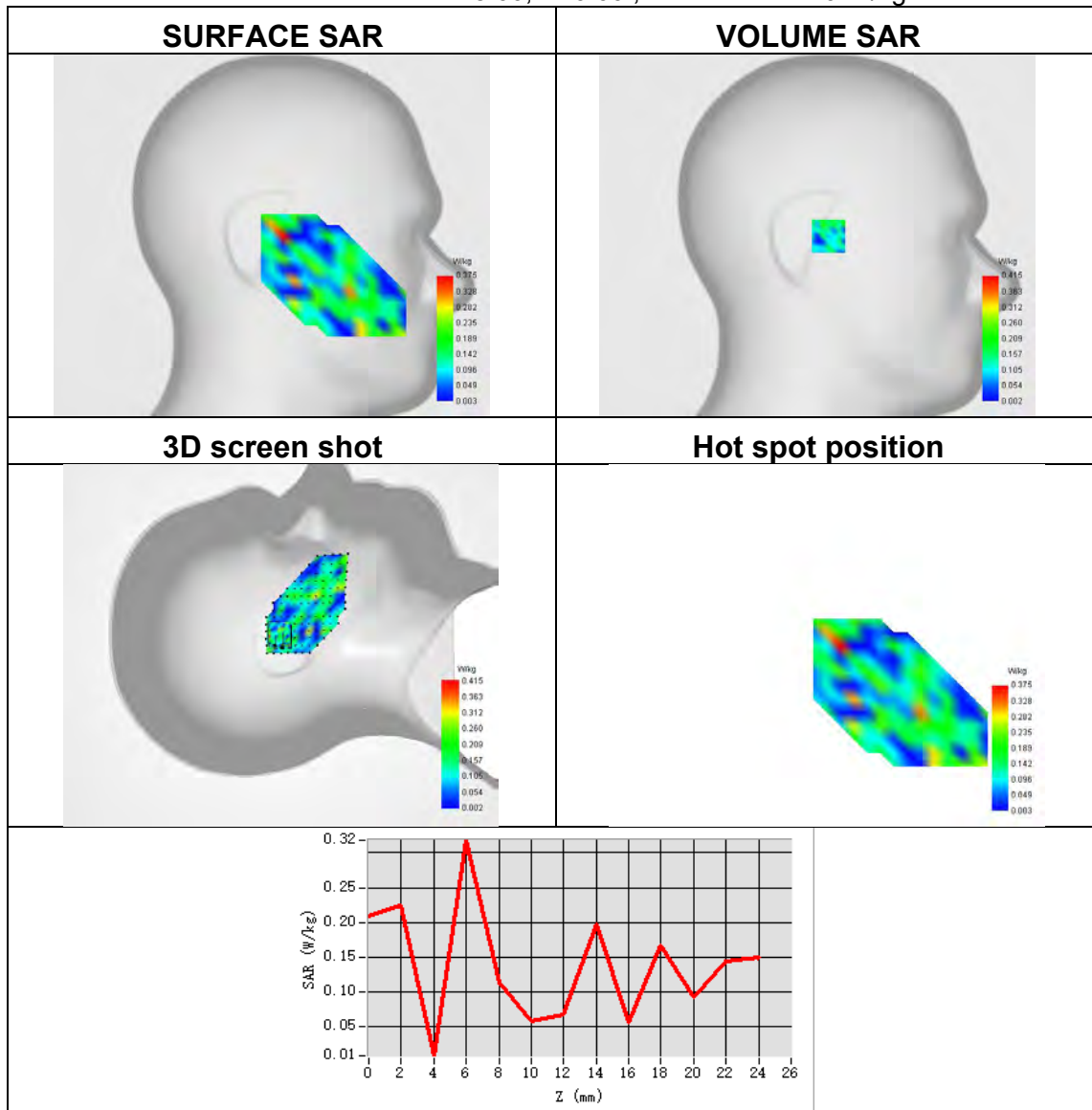




**Plot 87:**

Test Date	2024-03-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-3
Signal	IEEE 802.11ac
Frequency	5785
SAR 10g (W/Kg)	0.097
SAR 1g (W/Kg)	0.190
ConvF	1.71
Relative permittivity	36.27
Conductivity (S/m)	5.24

Maximum location: X=-8.00, Y=0.00 ; SAR Peak: 2.10 W/kg

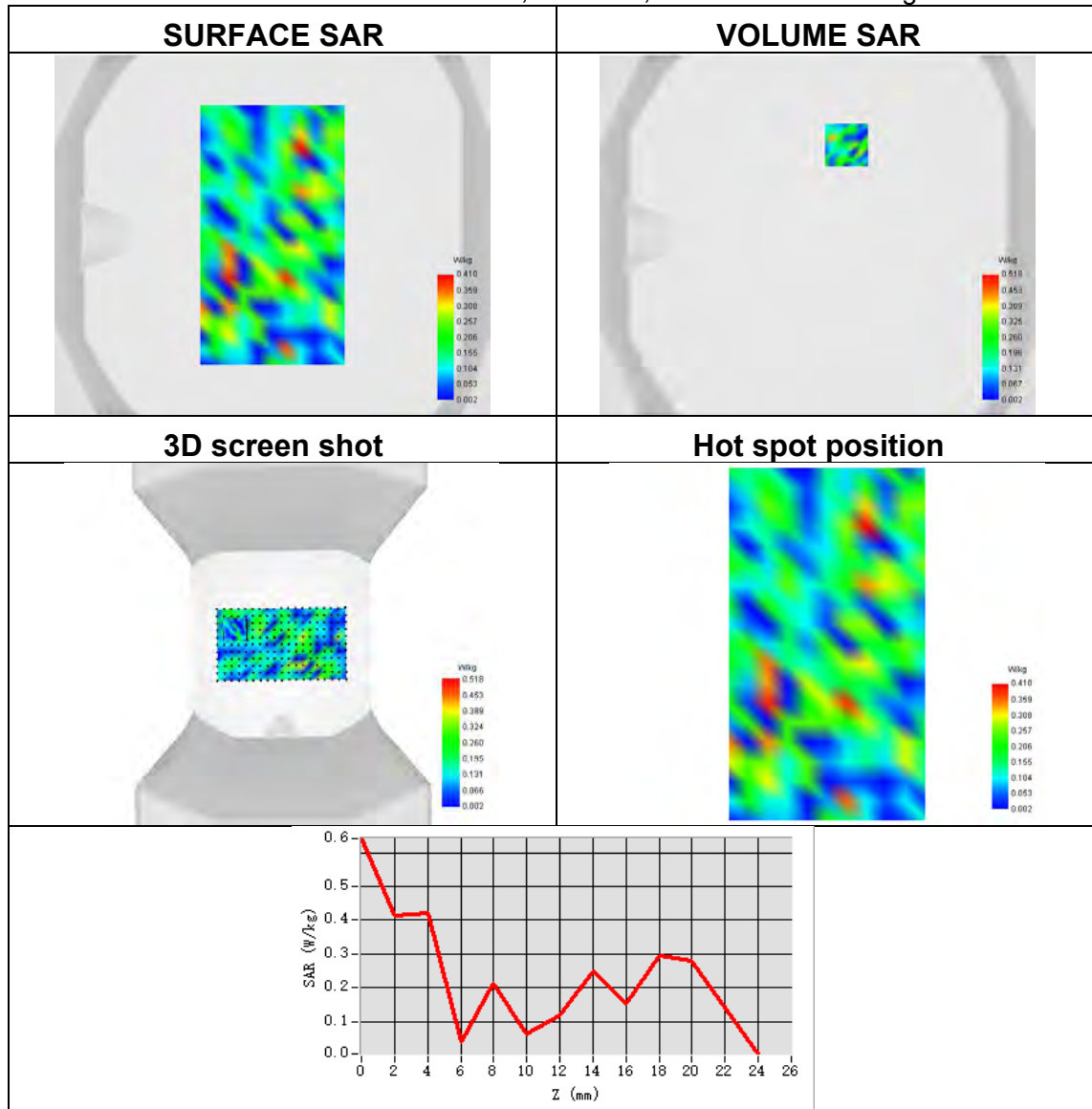




**Plot 88:**

Test Date	2024-03-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-3
Signal	IEEE 802.11ac
Frequency	5785
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.224
ConvF	1.71
Relative permittivity	36.27
Conductivity (S/m)	5.24

Maximum location: X=16.00, Y=50.00 ; SAR Peak: 1.13 W/kg

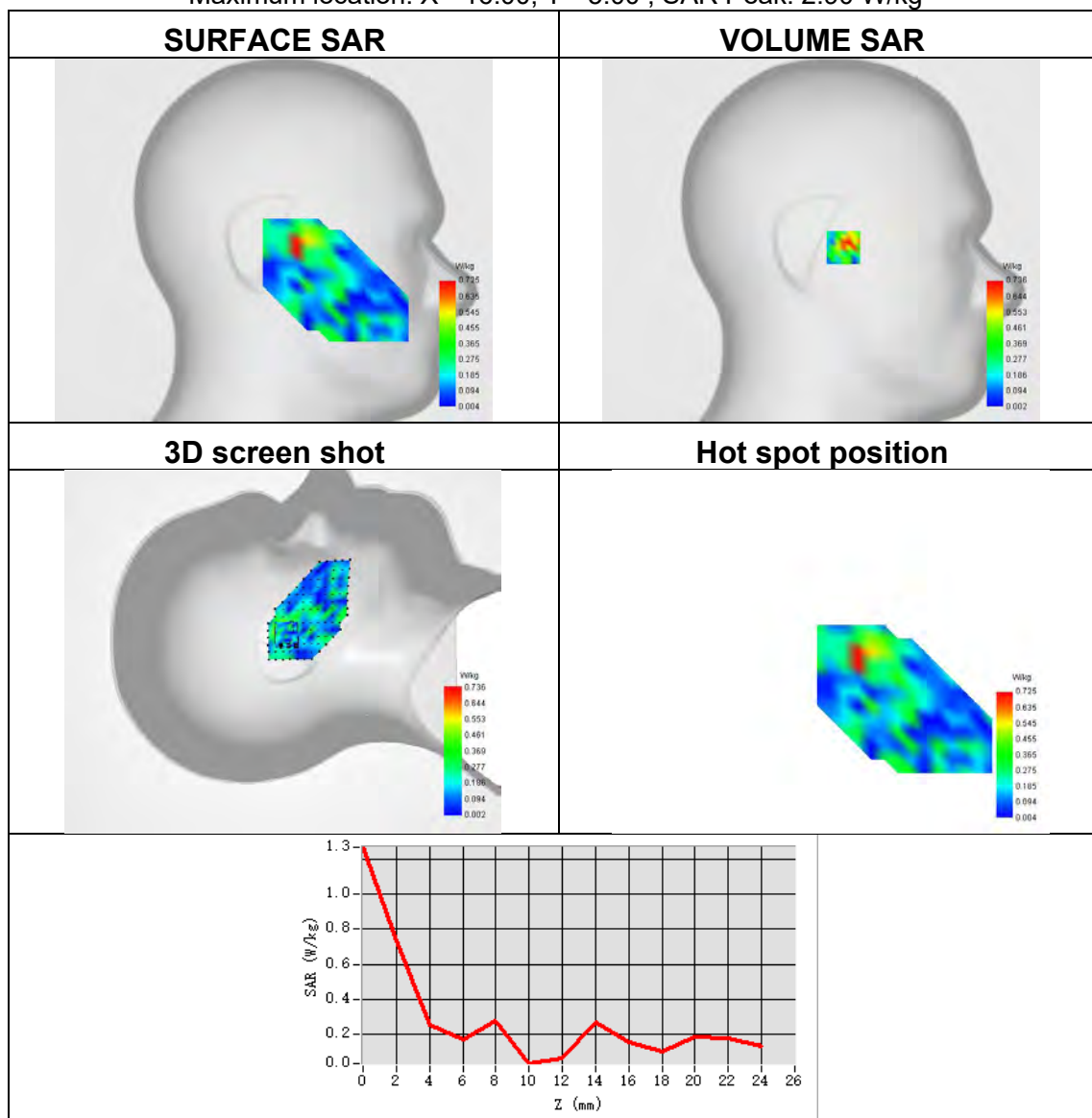




**Plot 89:**

Test Date	2024-03-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-3
Signal	IEEE 802.11ac
Frequency	5745
SAR 10g (W/Kg)	0.221
SAR 1g (W/Kg)	0.623
ConvF	1.71
Relative permittivity	36.27
Conductivity (S/m)	5.24

Maximum location: X=-16.00, Y=-5.00 ; SAR Peak: 2.90 W/kg

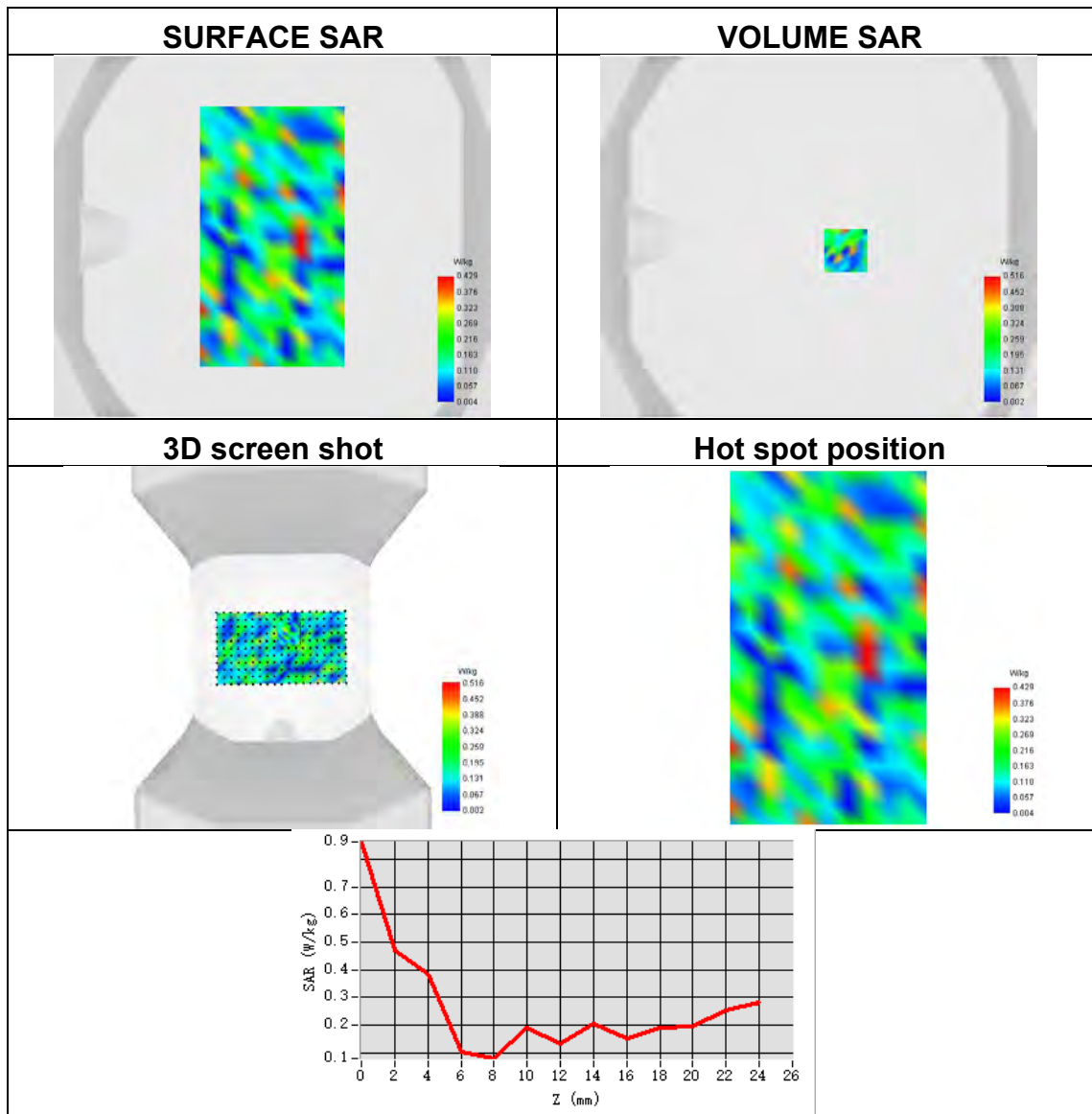




**Plot 90:**

Test Date	2024-03-22
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-3
Signal	IEEE 802.11ac
Frequency	5745
SAR 10g (W/Kg)	0.099
SAR 1g (W/Kg)	0.230
ConvF	1.71
Relative permittivity	36.27
Conductivity (S/m)	5.24

Maximum location: X=15.00, Y=-8.00 ; SAR Peak: 1.73 W/kg



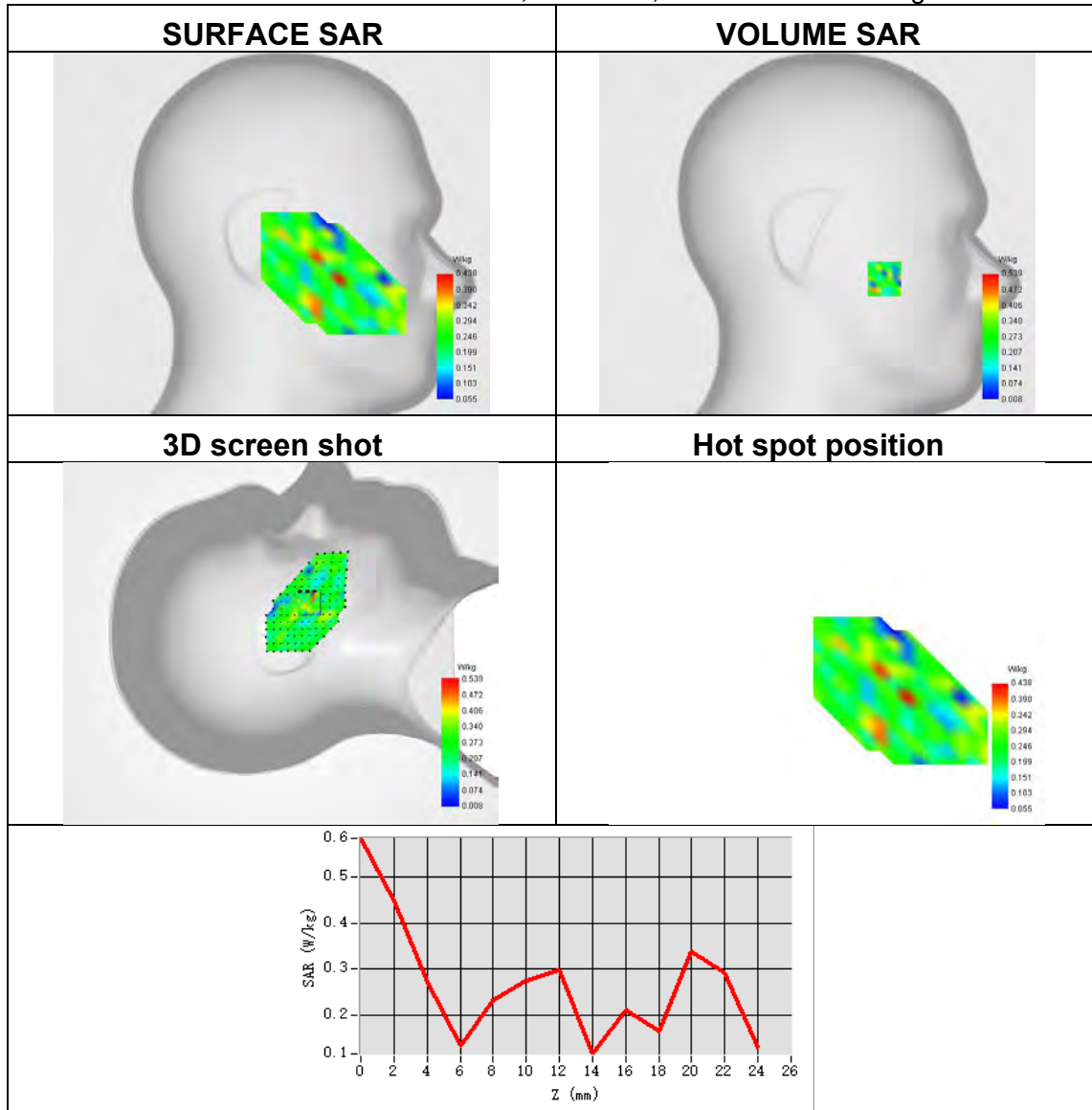




**Plot 91:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5785
SAR 10g (W/Kg)	0.178
SAR 1g (W/Kg)	0.341
ConvF	1.71
Relative permittivity	36.46
Conductivity (S/m)	5.32

Maximum location: X=-48.00, Y=-32.00 ; SAR Peak: 2.46 W/kg

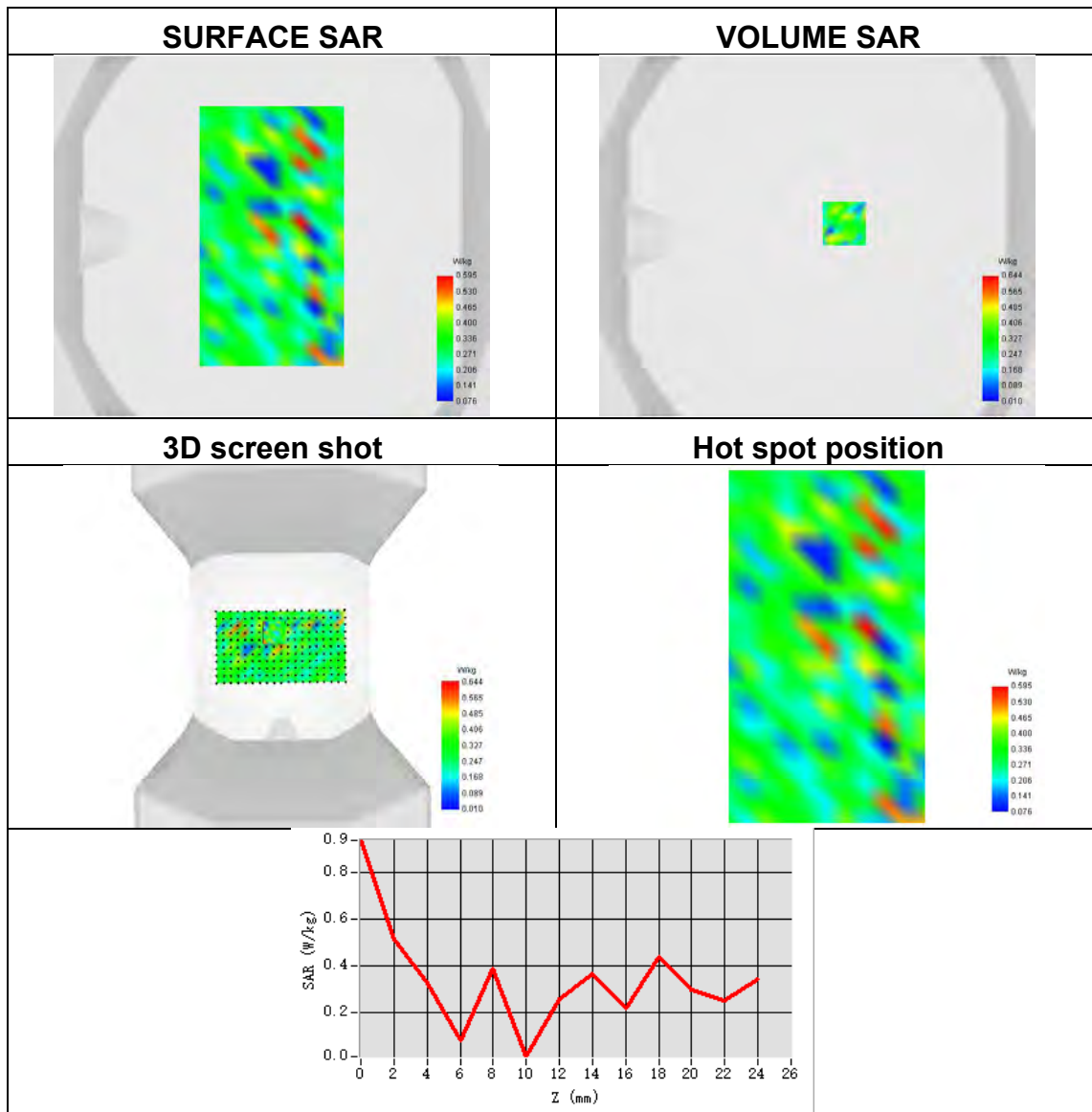




**Plot 92:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Left Side
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5785
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.264
ConvF	1.71
Relative permittivity	36.46
Conductivity (S/m)	5.32

Maximum location: X=15.00, Y=7.00 ; SAR Peak: 1.64 W/kg

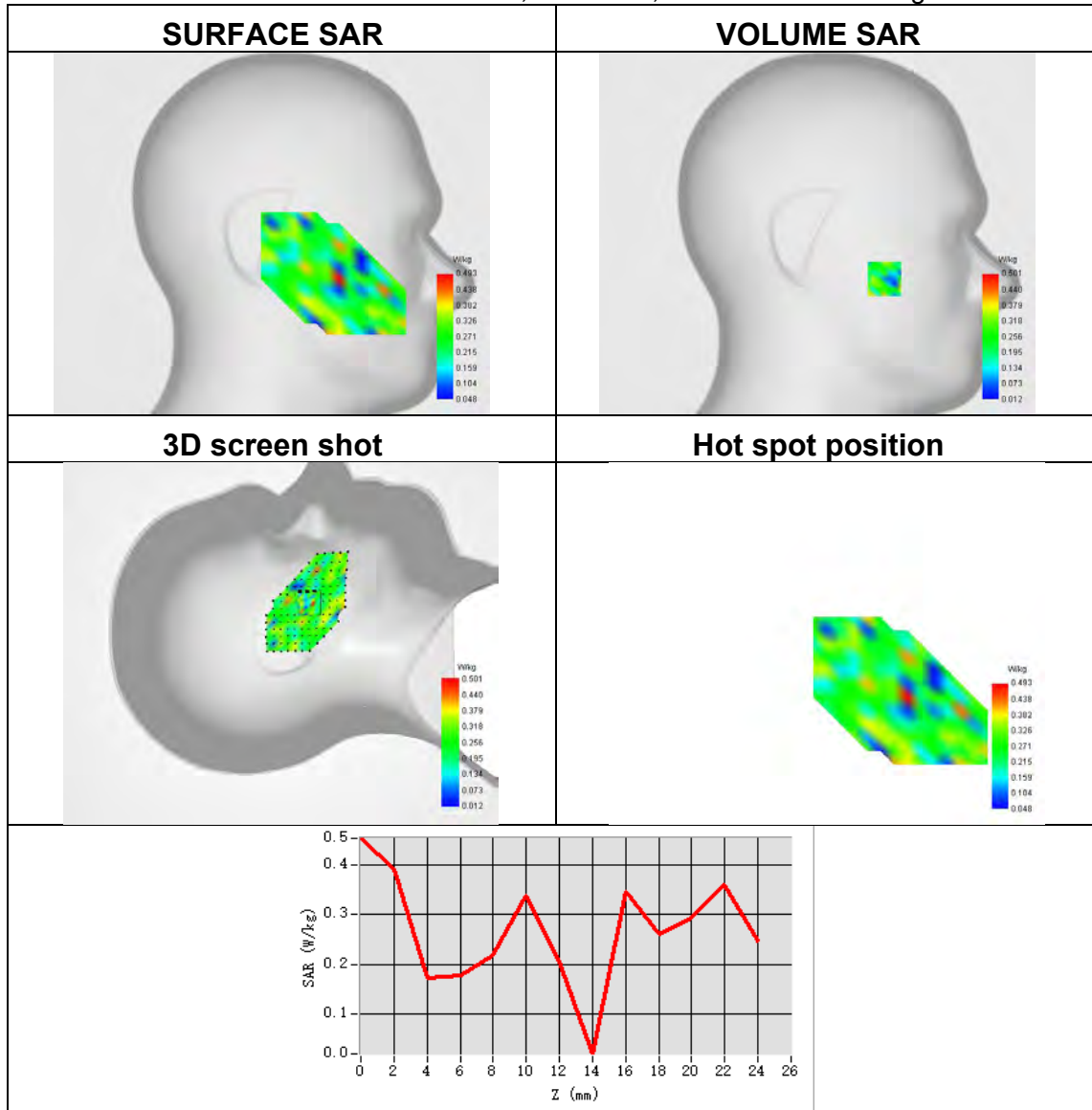




**Plot 93:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Tilt
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5785
SAR 10g (W/Kg)	0.201
SAR 1g (W/Kg)	0.486
ConvF	1.71
Relative permittivity	36.46
Conductivity (S/m)	5.32

Maximum location: X=-48.00, Y=-32.00 ; SAR Peak: 2.52 W/kg

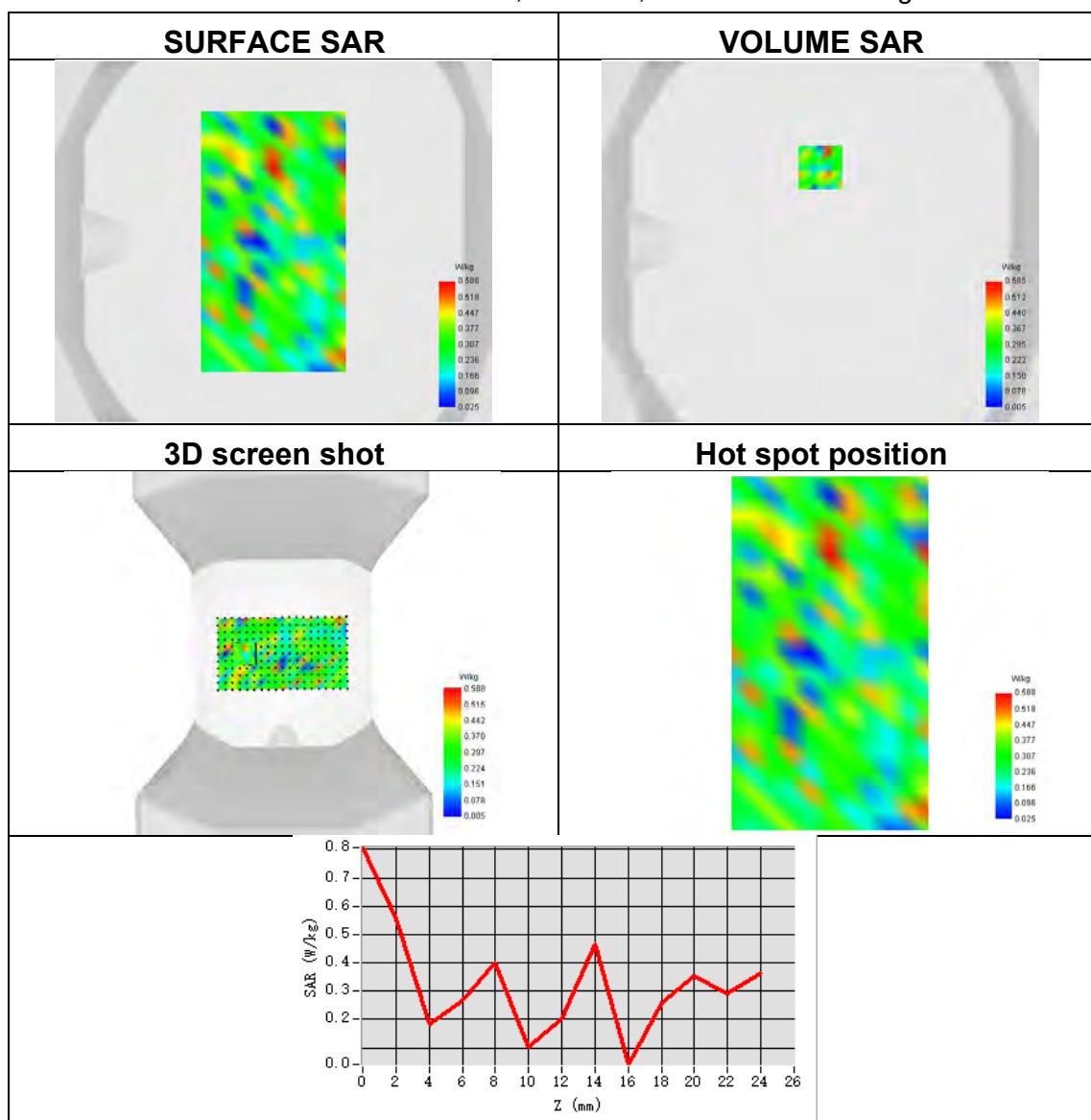




**Plot 94:**

Test Date	2024-03-24
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Top Side
Band	U-NII-3
Signal	IEEE 802.11n
Frequency	5785
SAR 10g (W/Kg)	0.159
SAR 1g (W/Kg)	0.241
ConvF	1.71
Relative permittivity	36.46
Conductivity (S/m)	5.32

Maximum location: X=0.00, Y=41.00 ; SAR Peak: 1.65 W/kg





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

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※