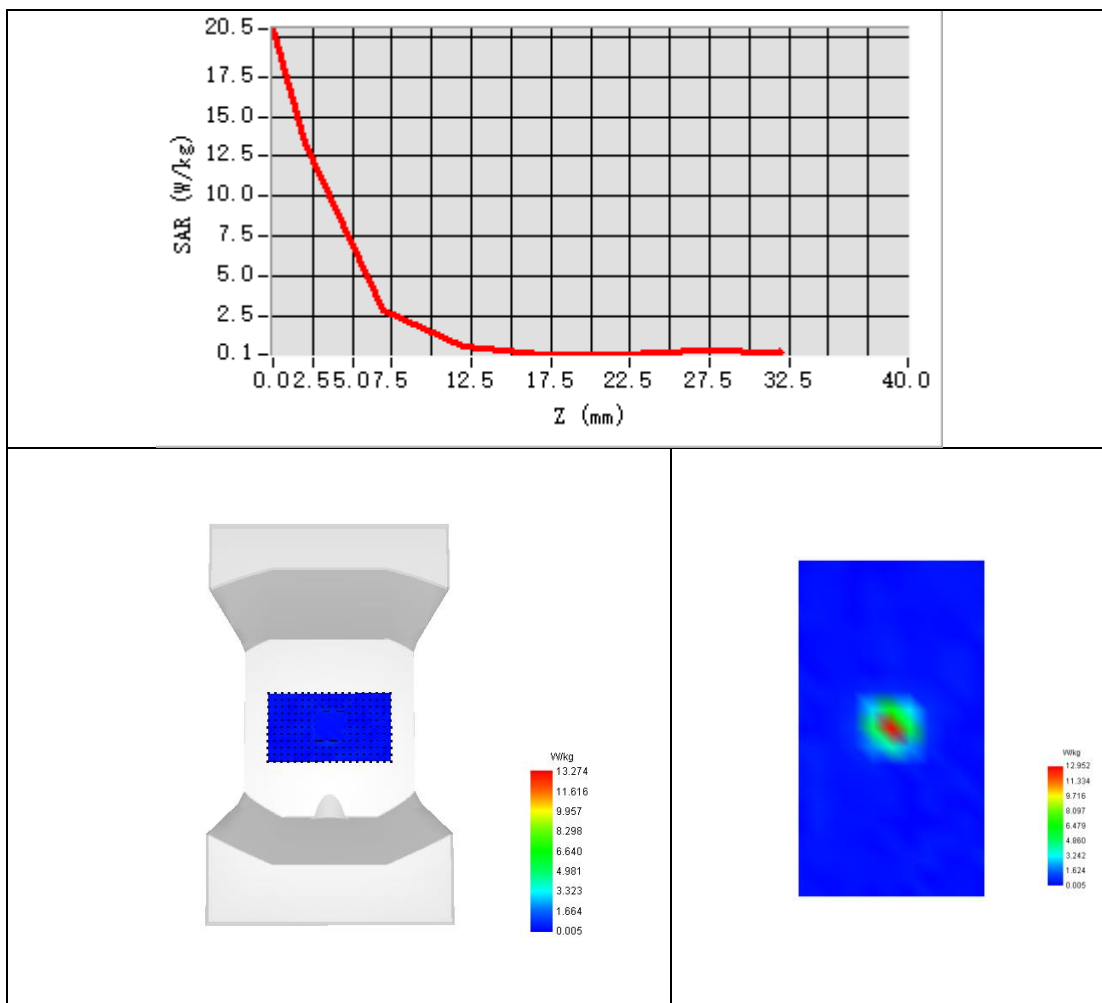




Z Axis Scan





System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)

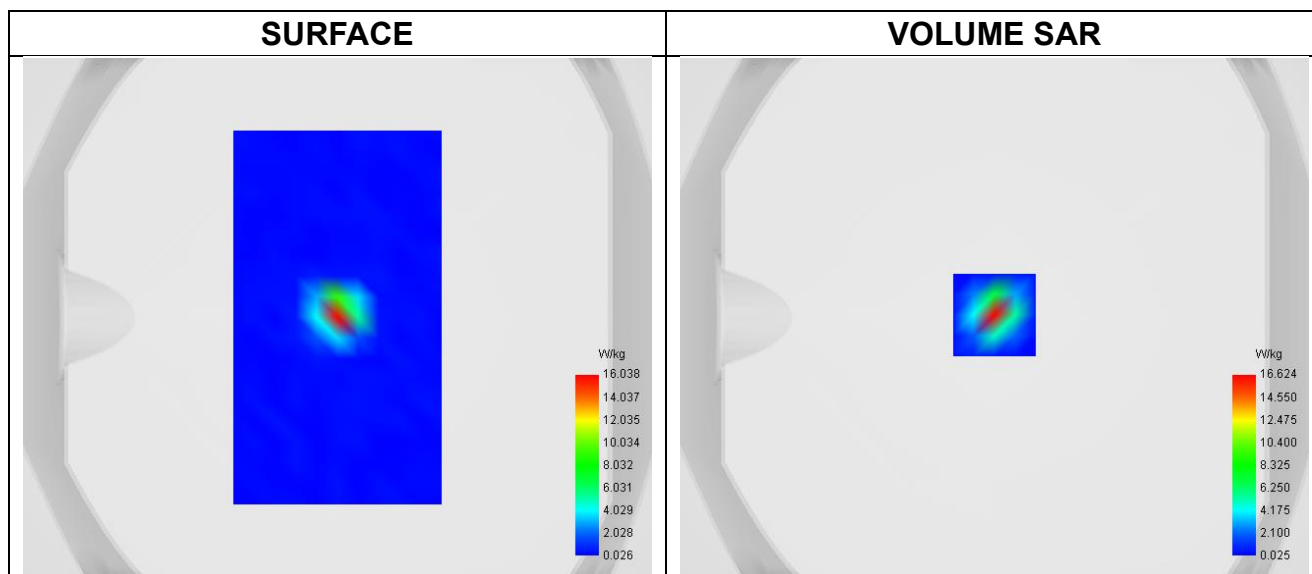
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-04-13

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	37.17
Conductivity (S/m)	4.73
Probe	SN 04/22 EPGO364
ConvF	1.85
Crest factor:	1:1

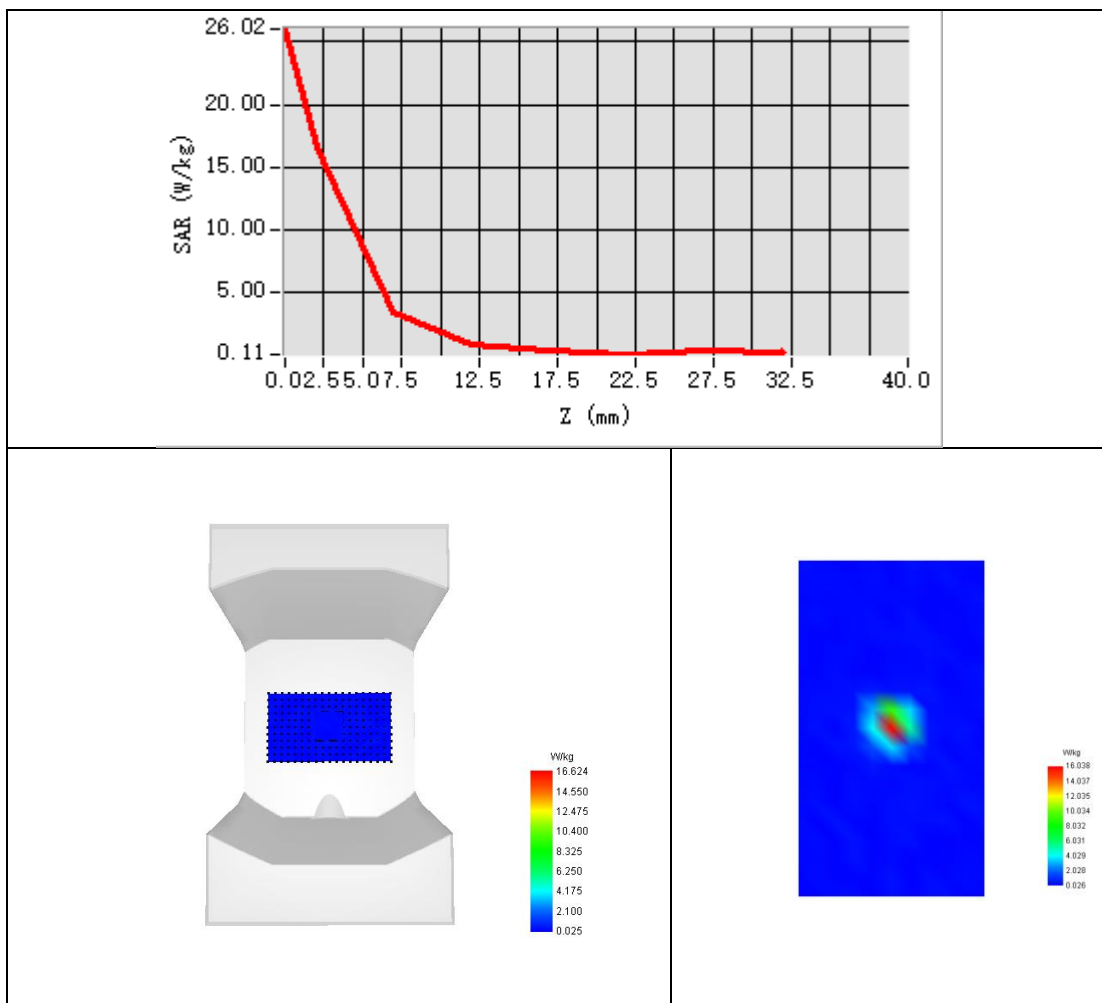


Maximum location: X=0.00, Y=1.00 ; SAR Peak: 27.06 W/kg

SAR 10g (W/Kg)	2.220
SAR 1g (W/Kg)	8.217



Z Axis Scan





System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)

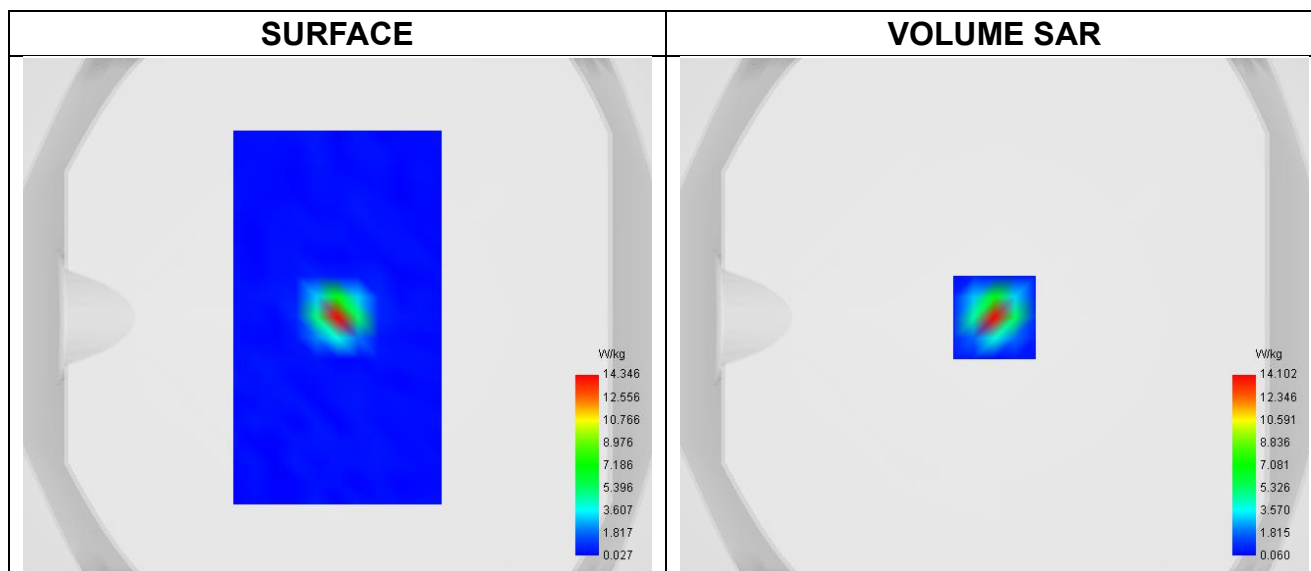
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-04-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.10
Conductivity (S/m)	5.06
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1

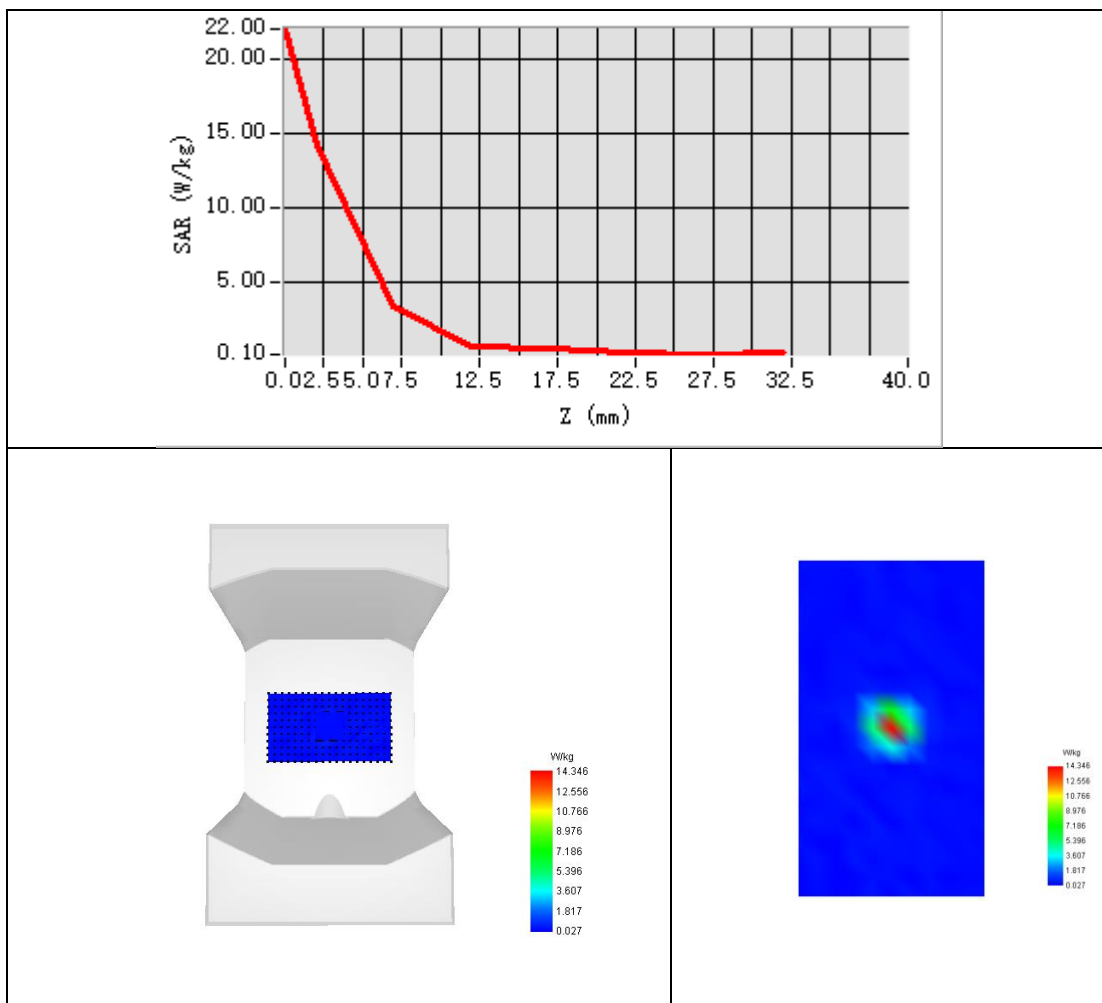


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 23.04 W/kg

SAR 10g (W/Kg)	2.209
SAR 1g (W/Kg)	7.879



Z Axis Scan





System Performance Check Data (5800MHz)

Type: Phone measurement (Complete)

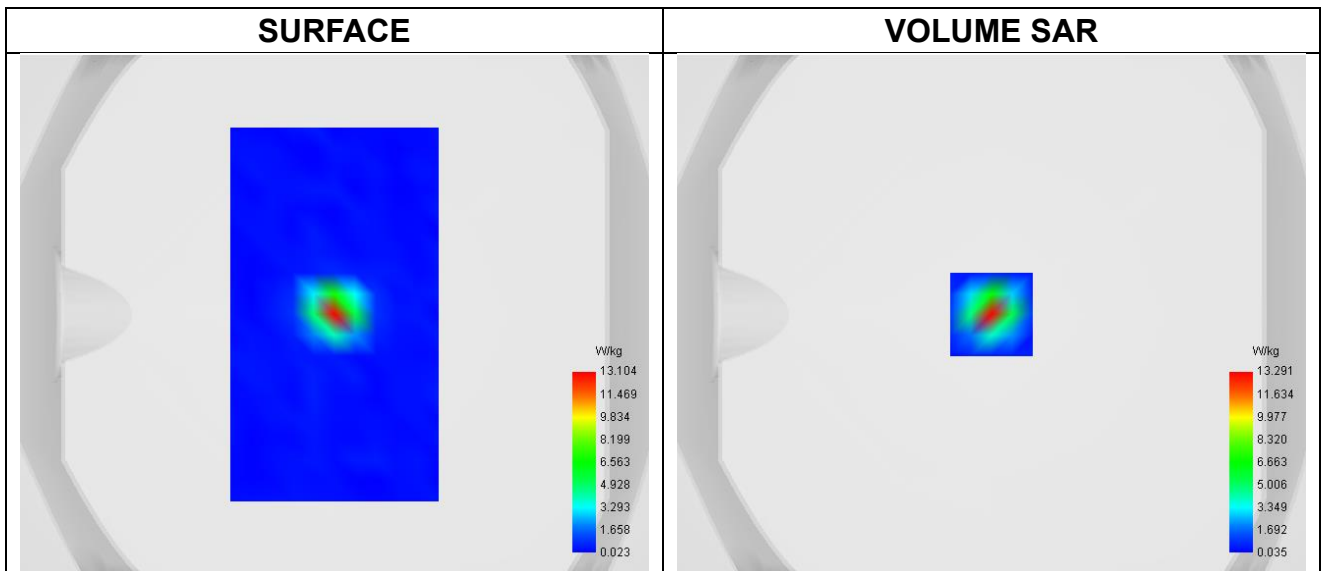
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement:2023-04-14

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW
Frequency (MHz)	5800.000
Relative permittivity	35.49
Conductivity (S/m)	5.25
Probe	SN 04/22 EPGO364
ConvF	1.73
Crest factor:	1:1

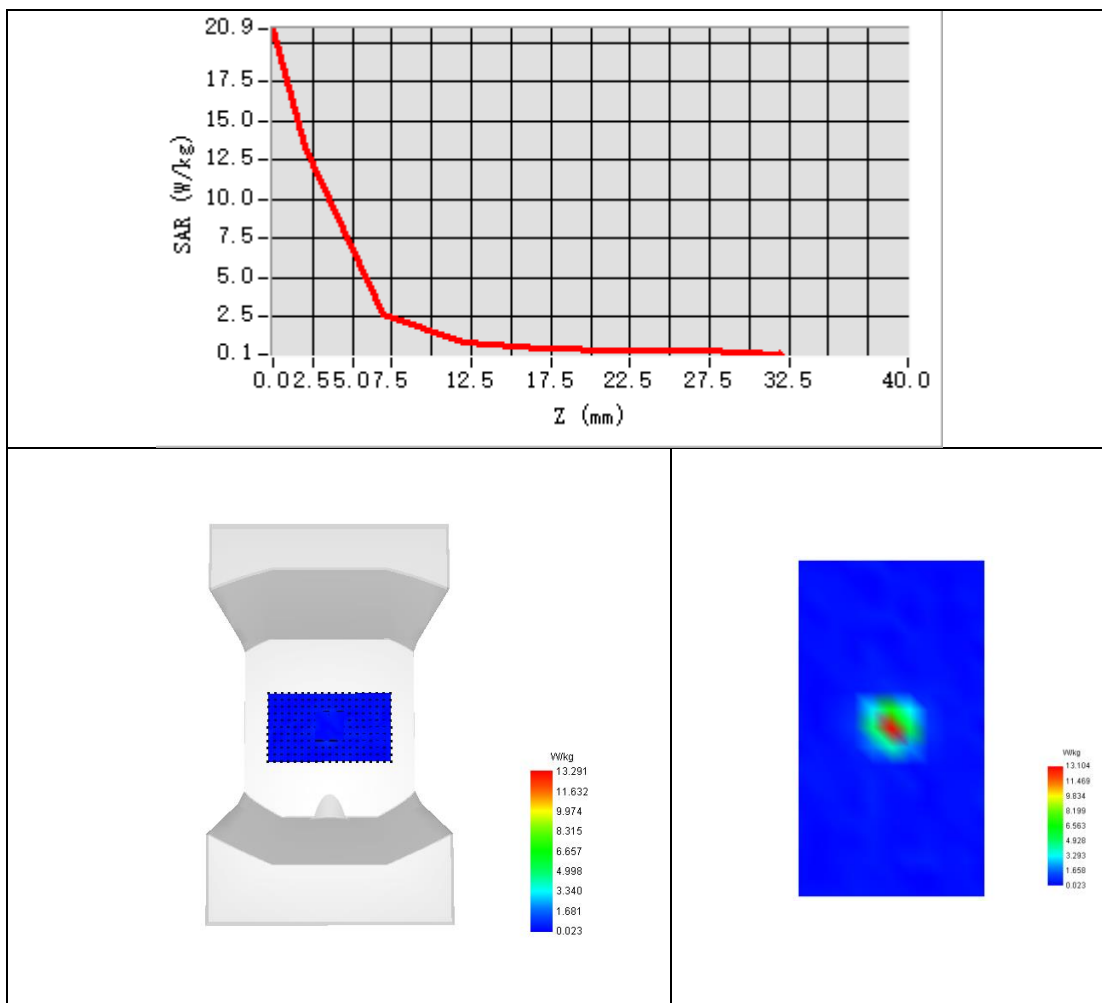


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 21.92 W/kg

SAR 10g (W/Kg)	2.151
SAR 1g (W/Kg)	7.372



Z Axis Scan



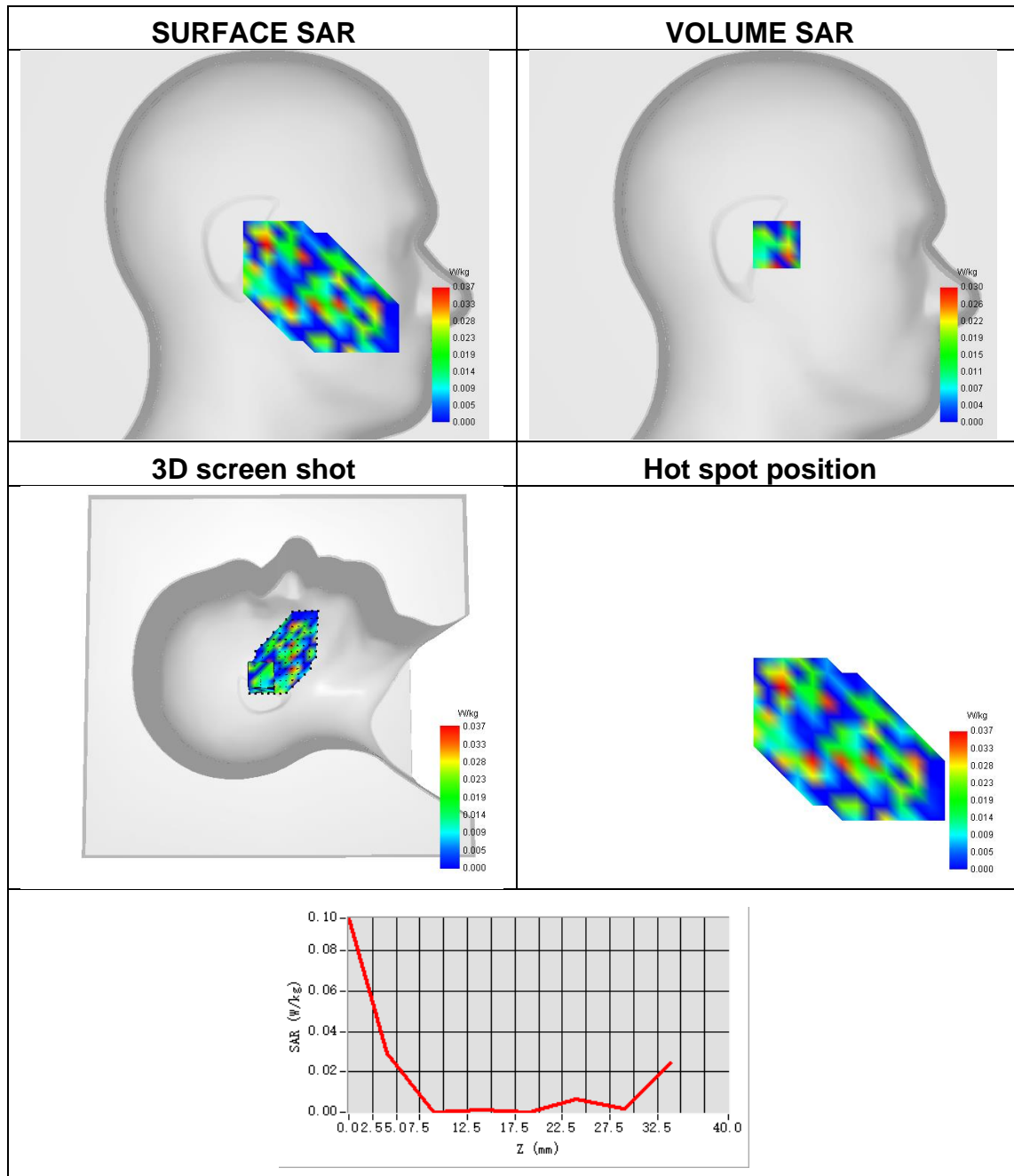


Appendix B. SAR Test Plots

Plot 1:

Test Date	2023-04-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Signal	TDMA (GSM)
Frequency	848.8
SAR 10g (W/Kg)	0.010
SAR 1g (W/Kg)	0.014

Maximum location: X=-9.00, Y=0.00 ; SAR Peak: 0.09 W/kg

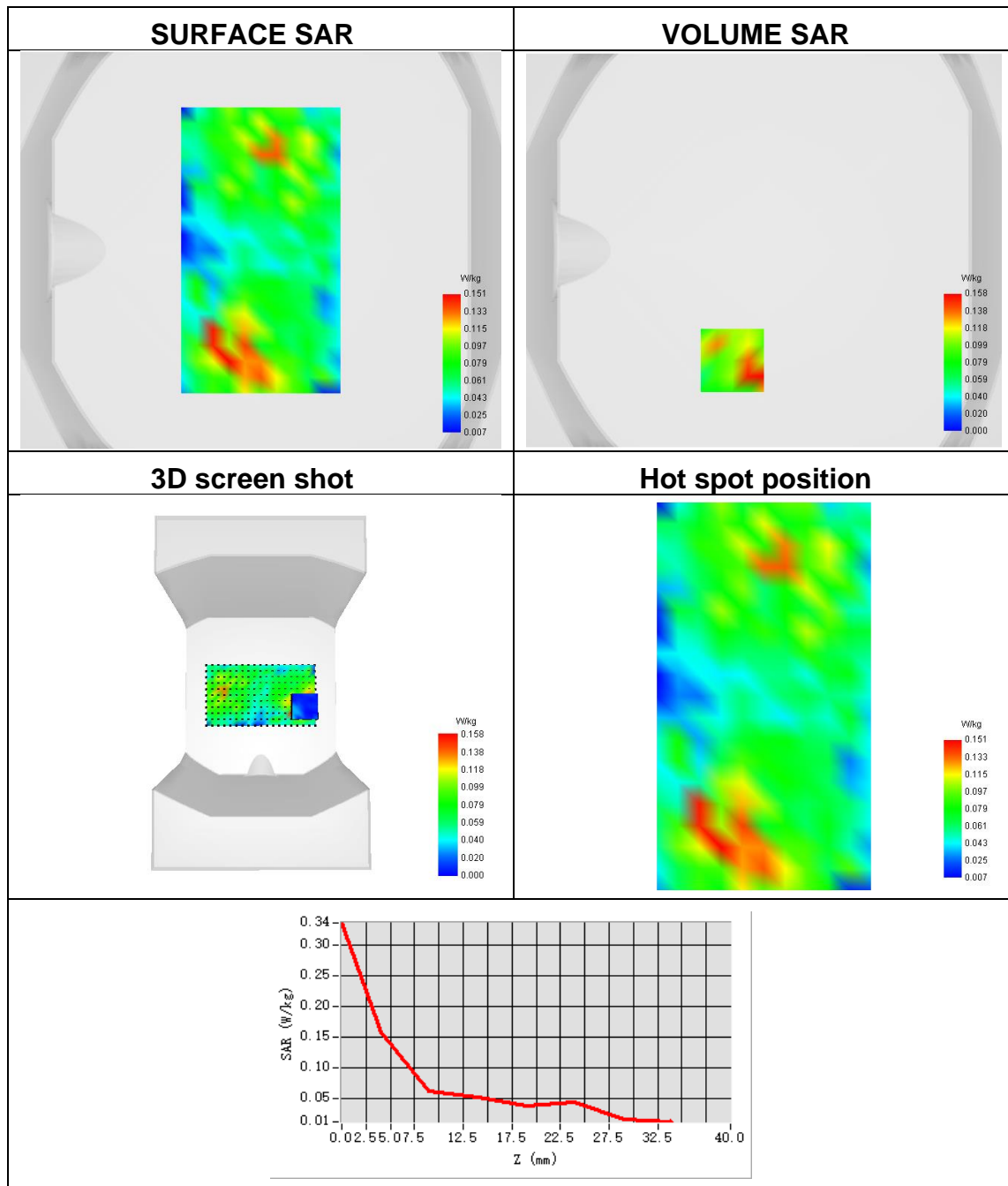




Plot 2:

Test Date	2023-04-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	GPRS850
Signal	TDMA (GPRS)
Frequency	848.800
SAR 10g (W/Kg)	0.078
SAR 1g (W/Kg)	0.153

Maximum location: X=-16.00, Y=-56.00 ; SAR Peak: 0.31 W/kg

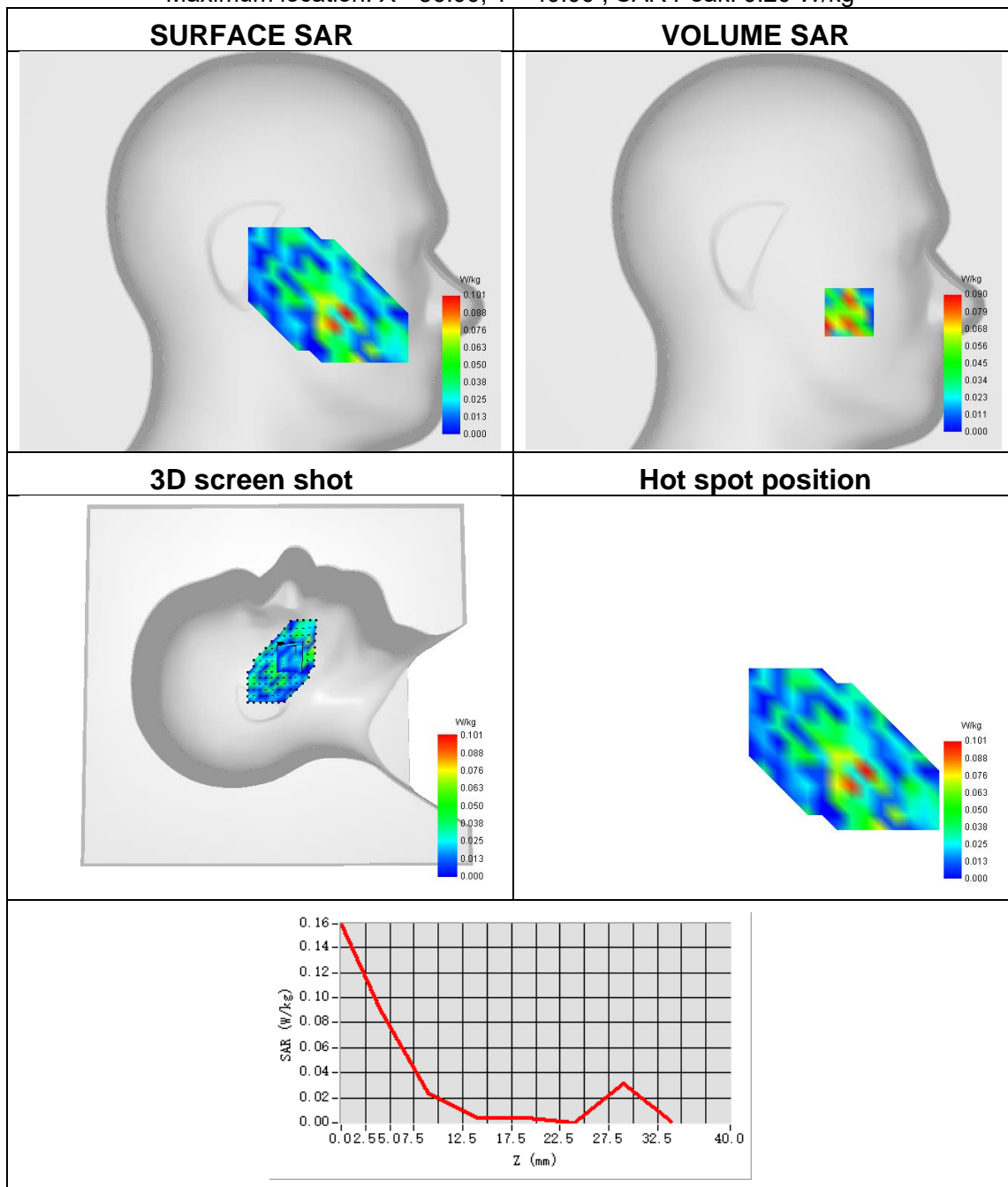




Plot 3:

Test Date	2023-04-04
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Signal	TDMA (GSM)
Frequency	1850.2
SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.080

Maximum location: X=-56.00, Y=-40.00 ; SAR Peak: 0.20 W/kg

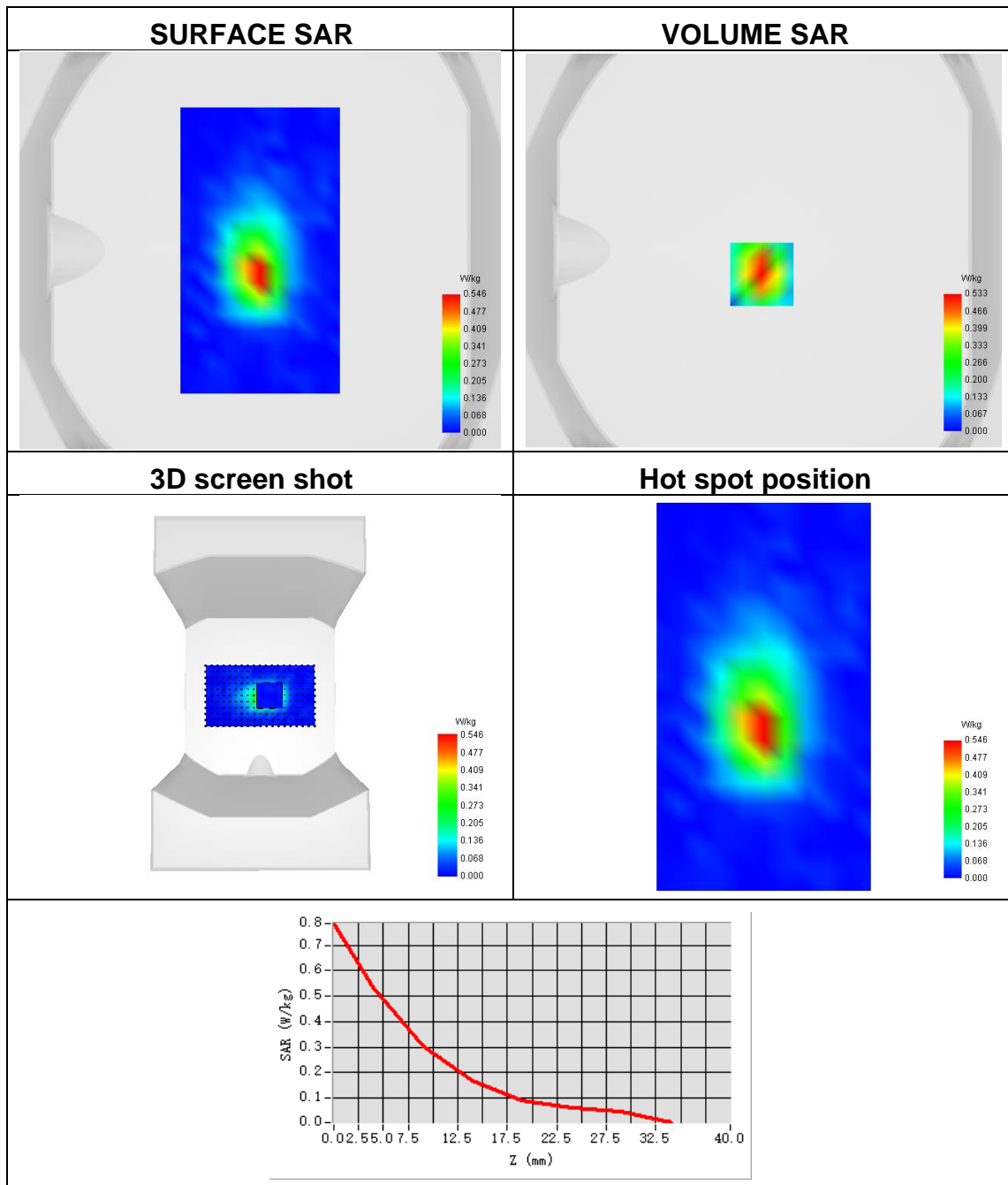




Plot 4:

Test Date	2023-04-04
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	GPRS1900
Signal	TDMA (GPRS)
Frequency	1850.2
SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.482

Maximum location: X=-1.00, Y=-12.00 ; SAR Peak: 0.80 W/kg

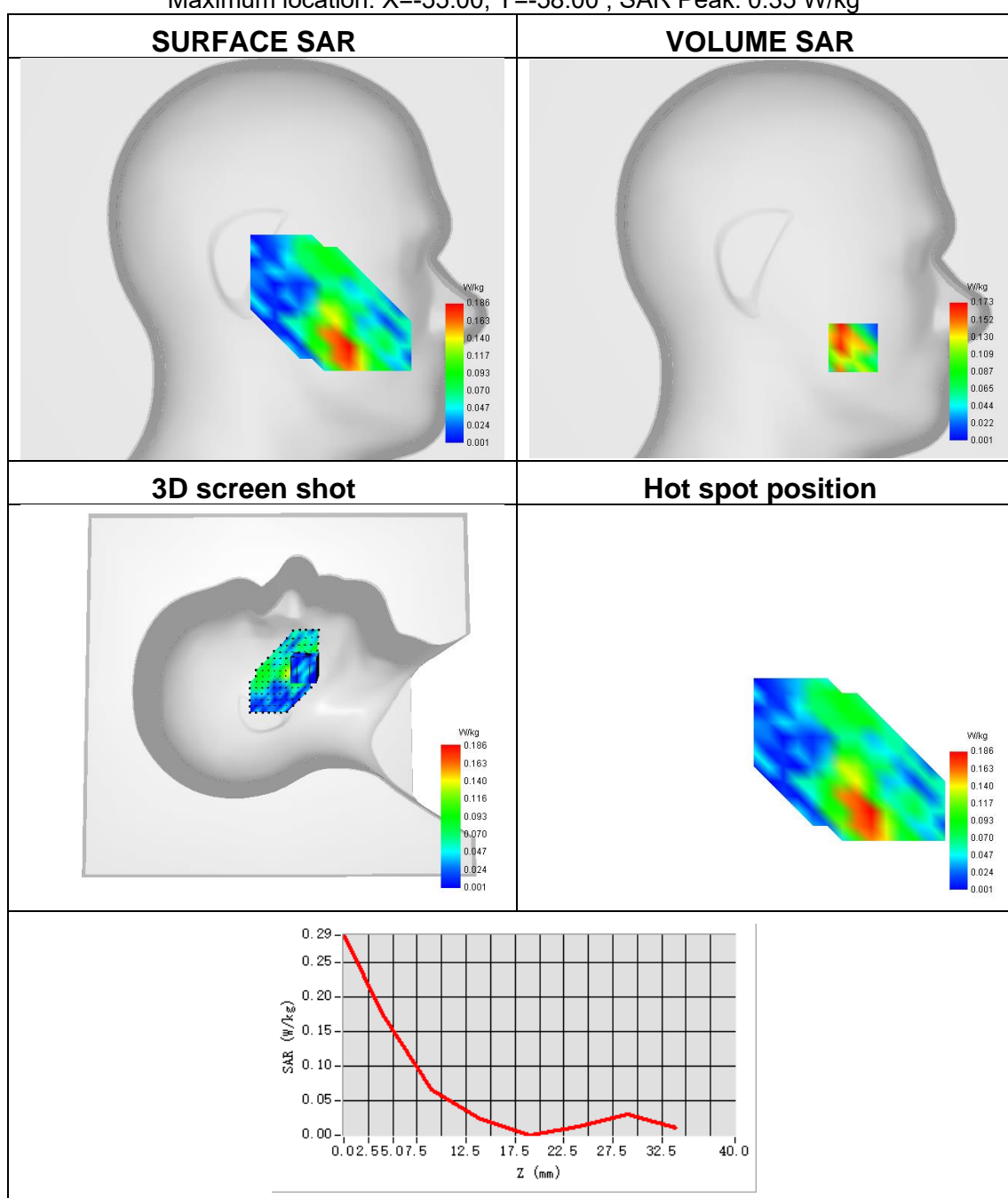




Plot 5:

Test Date	2023-04-09
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1907.6
SAR 10g (W/Kg)	0.091
SAR 1g (W/Kg)	0.172

Maximum location: X=-55.00, Y=-58.00 ; SAR Peak: 0.35 W/kg

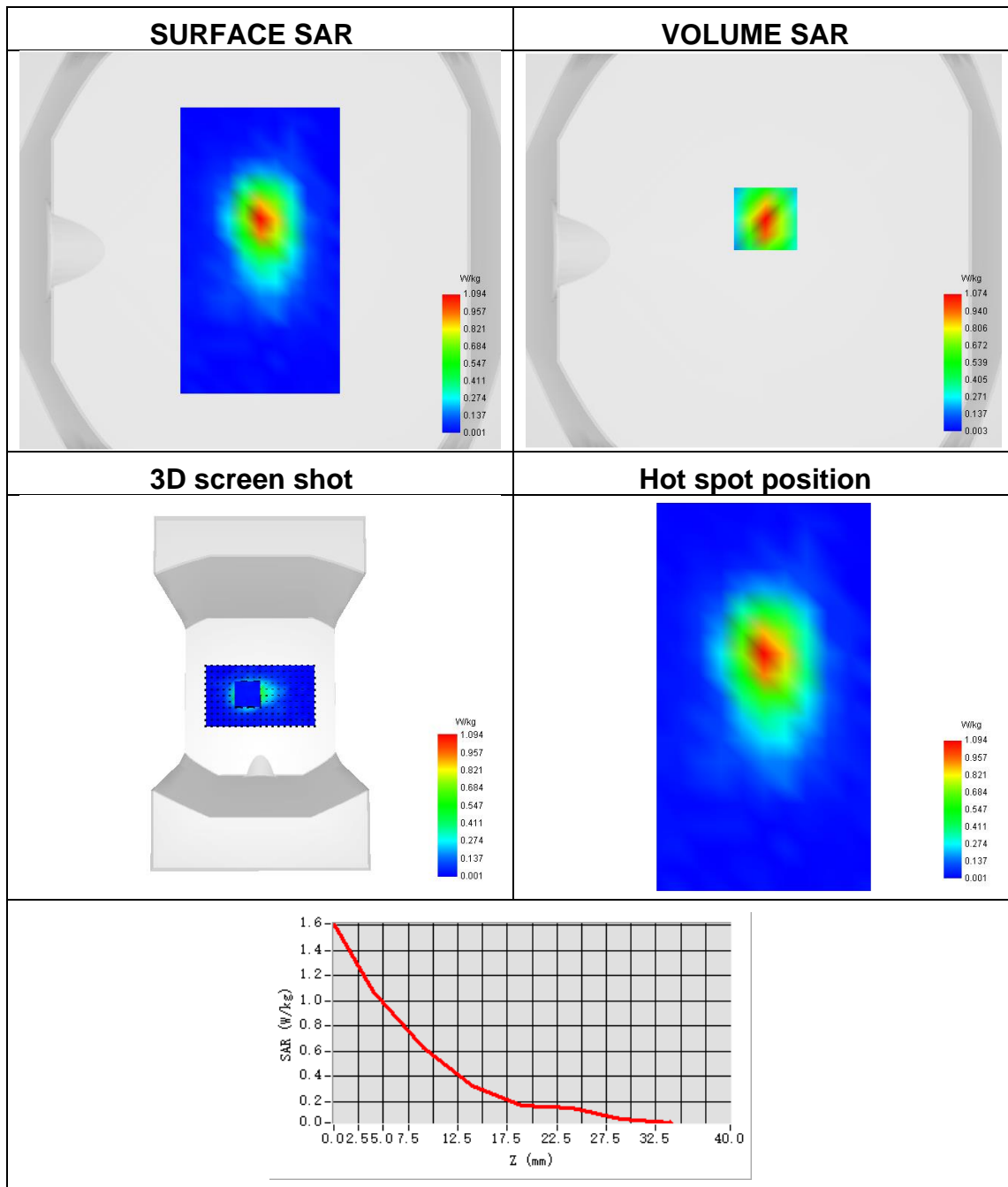




Plot 6:

Test Date	2023-04-09
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 2 (1900)
Signal	WCDMA
Frequency	1880
SAR 10g (W/Kg)	0.480
SAR 1g (W/Kg)	0.970

Maximum location: X=1.00, Y=16.00 ; SAR Peak: 1.66 W/kg

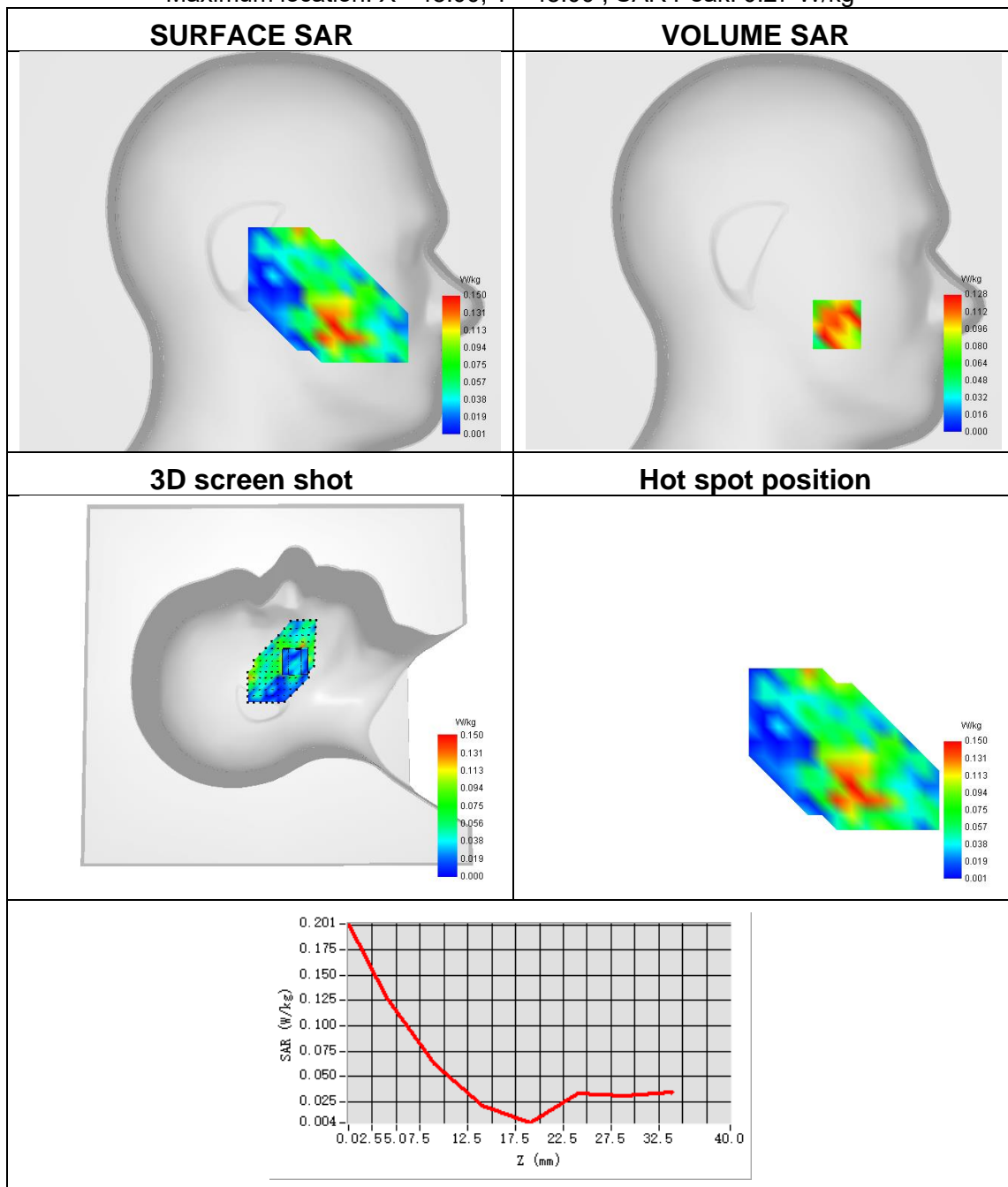




Plot 7:

Test Date	2023-04-04
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1752.4
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.133

Maximum location: X=-48.00, Y=-48.00 ; SAR Peak: 0.27 W/kg

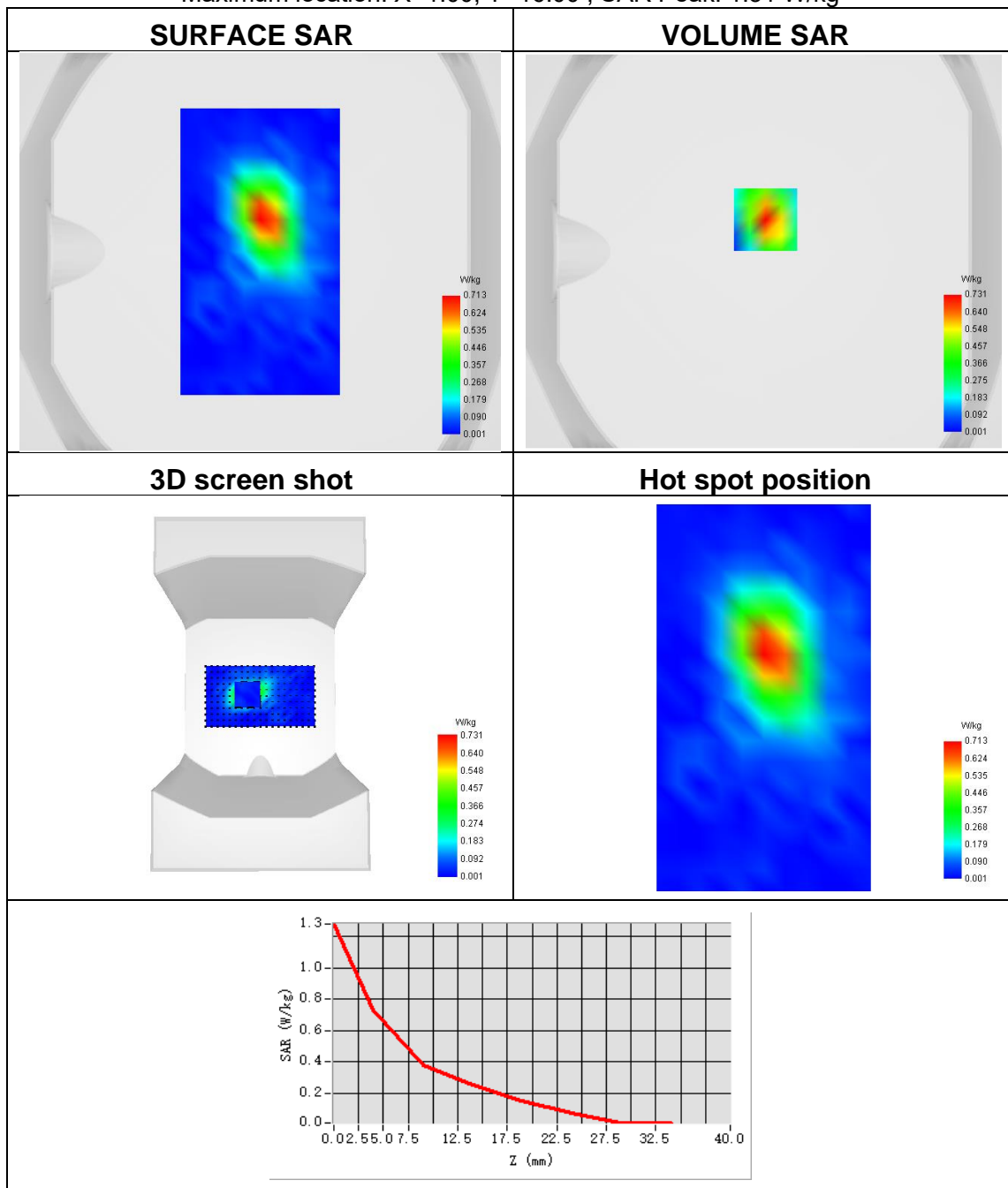




Plot 8:

Test Date	2023-04-04
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	Band 4 (1700)
Signal	WCDMA
Frequency	1752.4
SAR 10g (W/Kg)	0.331
SAR 1g (W/Kg)	0.707

Maximum location: X=1.00, Y=16.00 ; SAR Peak: 1.31 W/kg

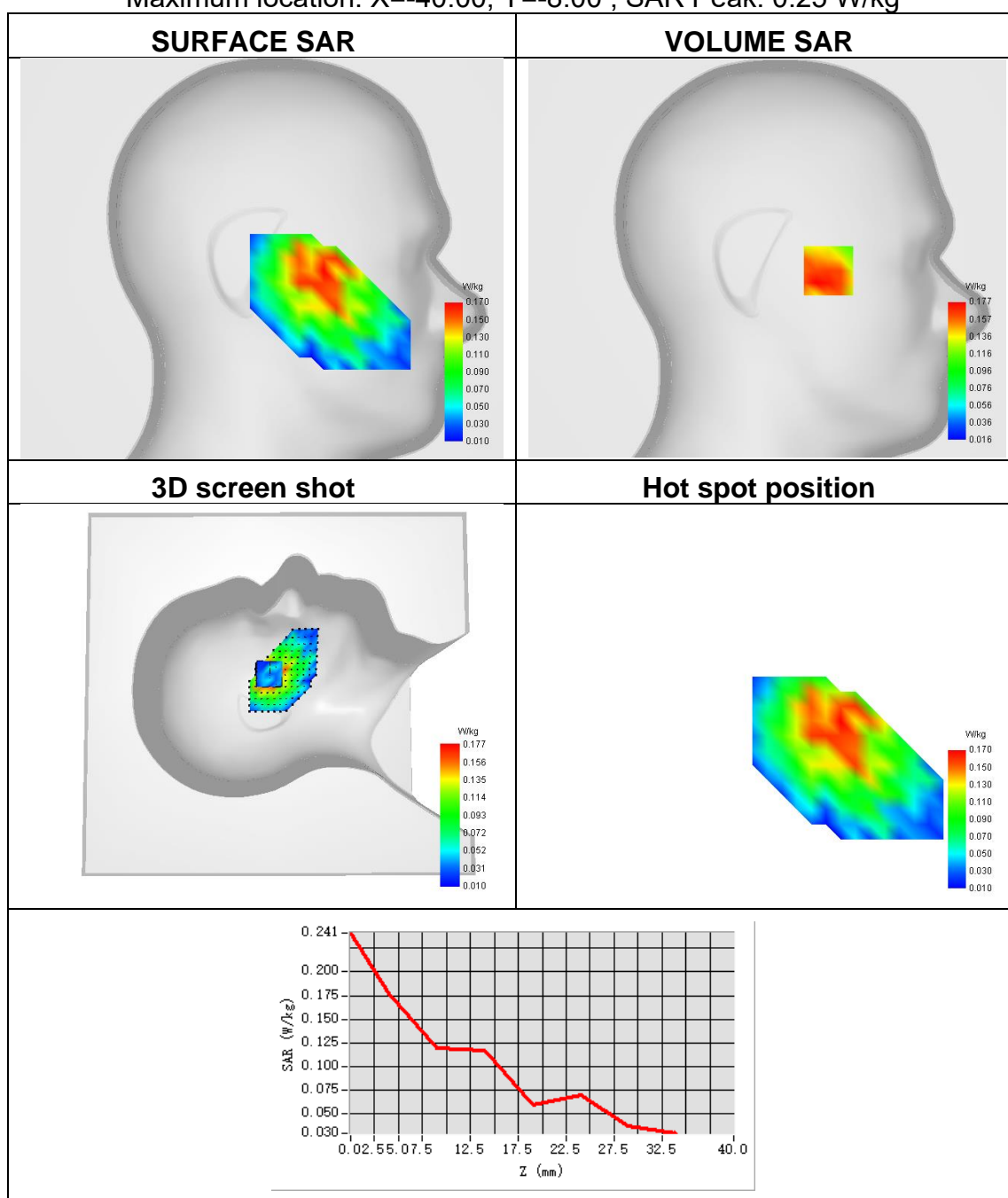




Plot 9:

Test Date	2023-04-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Frequency	826.4
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.171

Maximum location: X=-40.00, Y=-8.00 ; SAR Peak: 0.25 W/kg

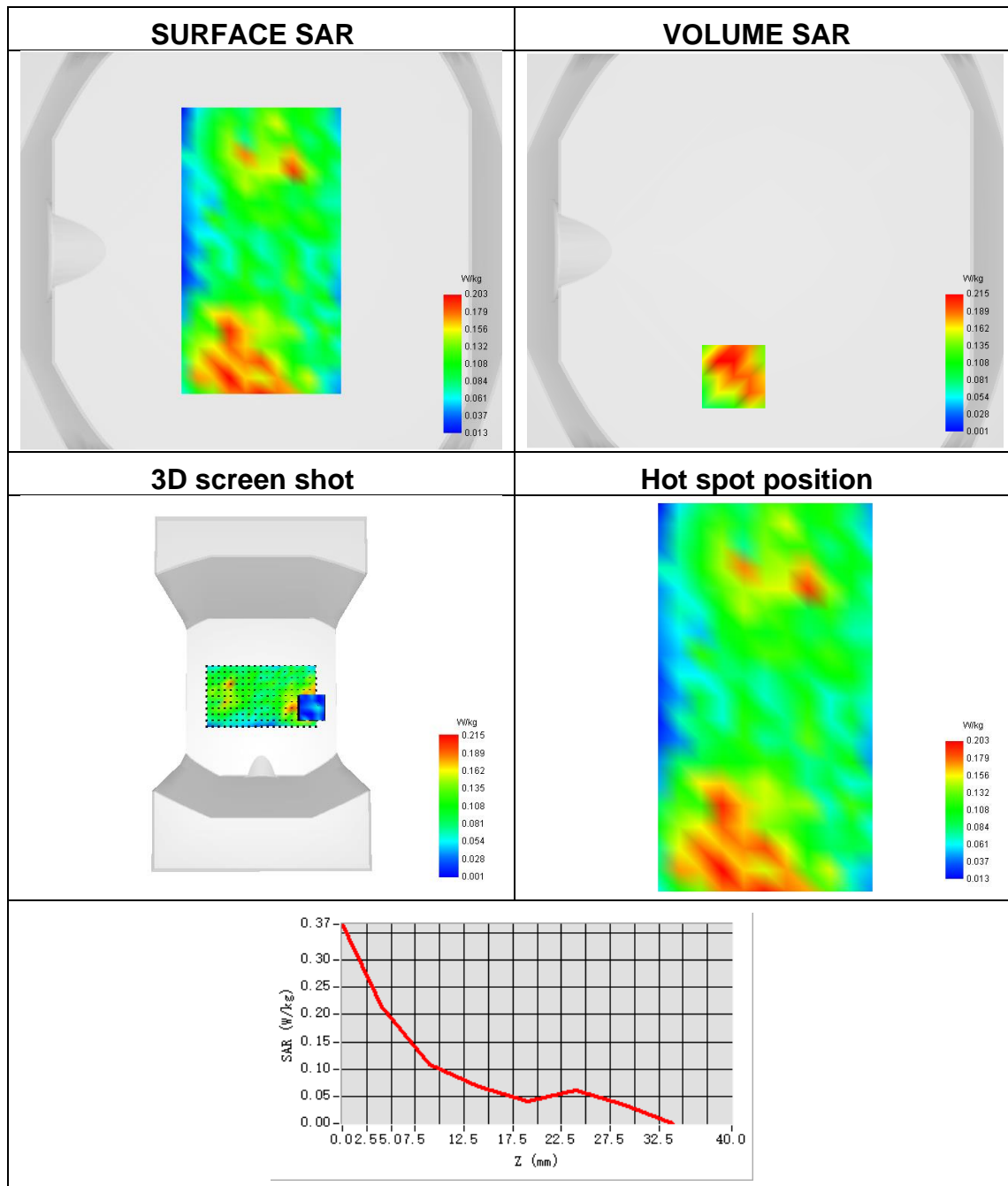




Plot 10:

Test Date	2023-04-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Right Side
Band	Band 5 (850)
Signal	WCDMA
Frequency	826.4
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.205

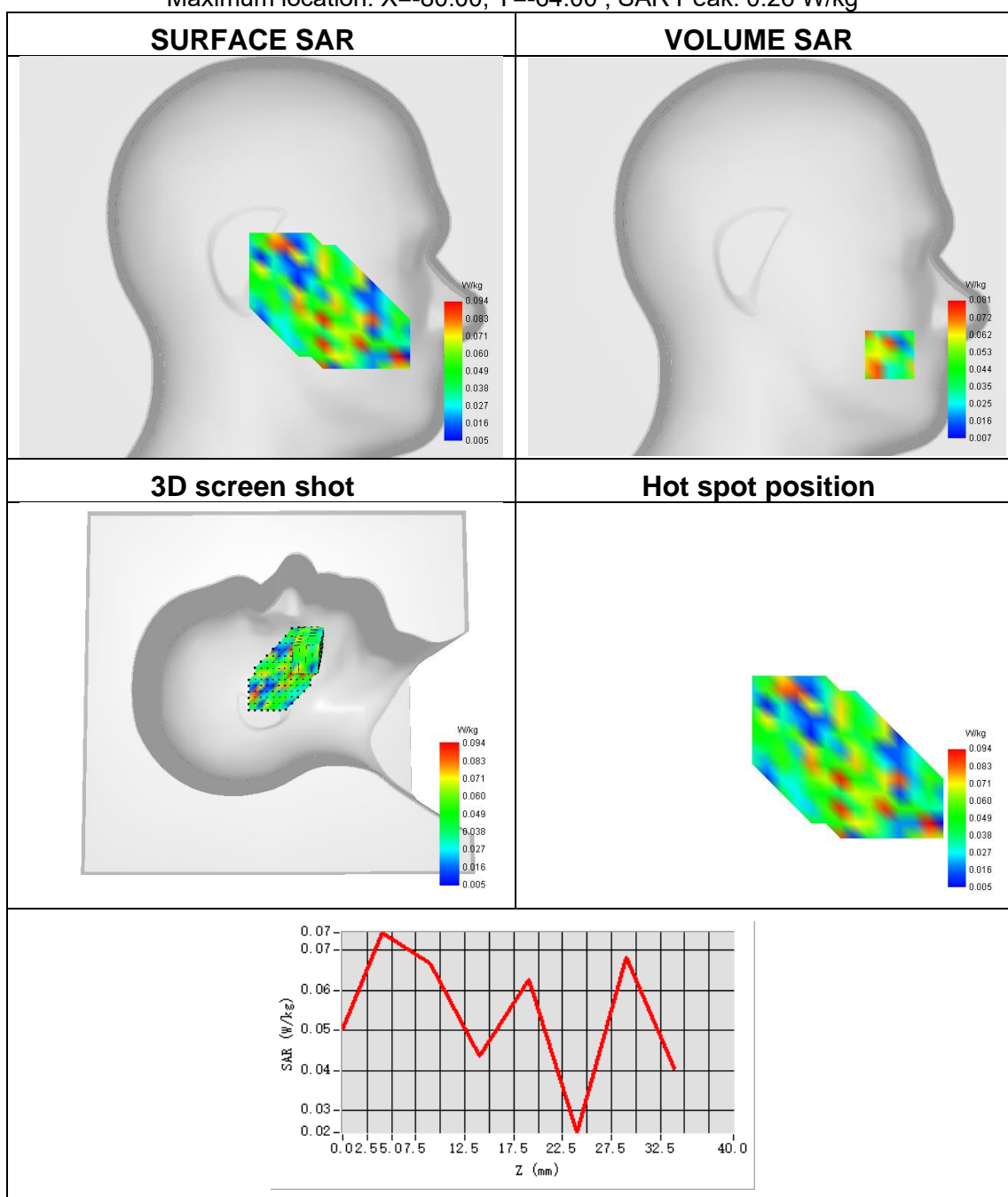
Maximum location: X=-16.00, Y=-64.00 ; SAR Peak: 0.37 W/kg



Plot 11:

Test Date	2023-04-09
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Frequency	1900
SAR 10g (W/Kg)	0.052
SAR 1g (W/Kg)	0.101

Maximum location: X=-80.00, Y=-64.00 ; SAR Peak: 0.26 W/kg

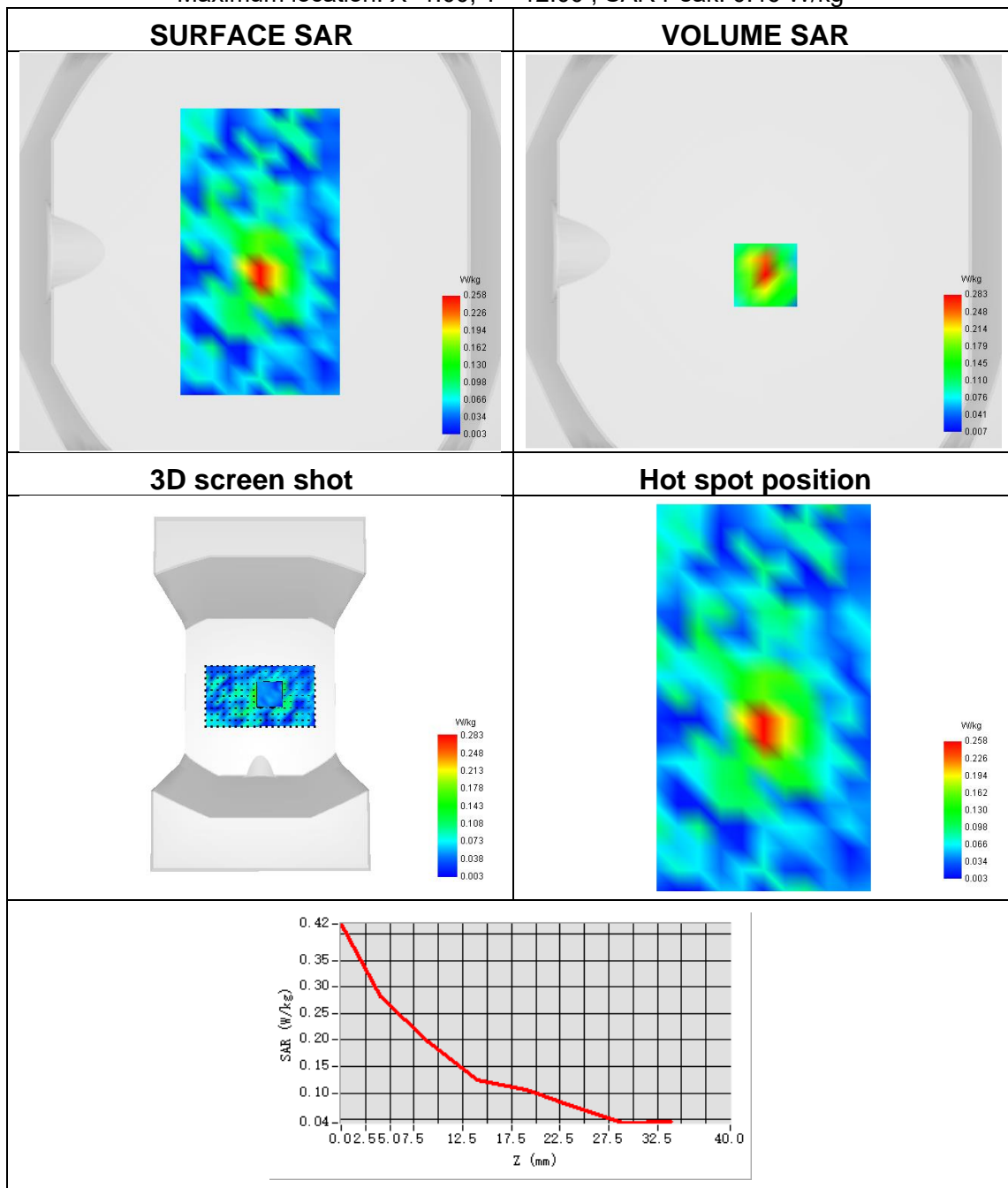




Plot 12:

Test Date	2023-04-09
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 2
Signal	LTE FDD
Frequency	1900
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.258

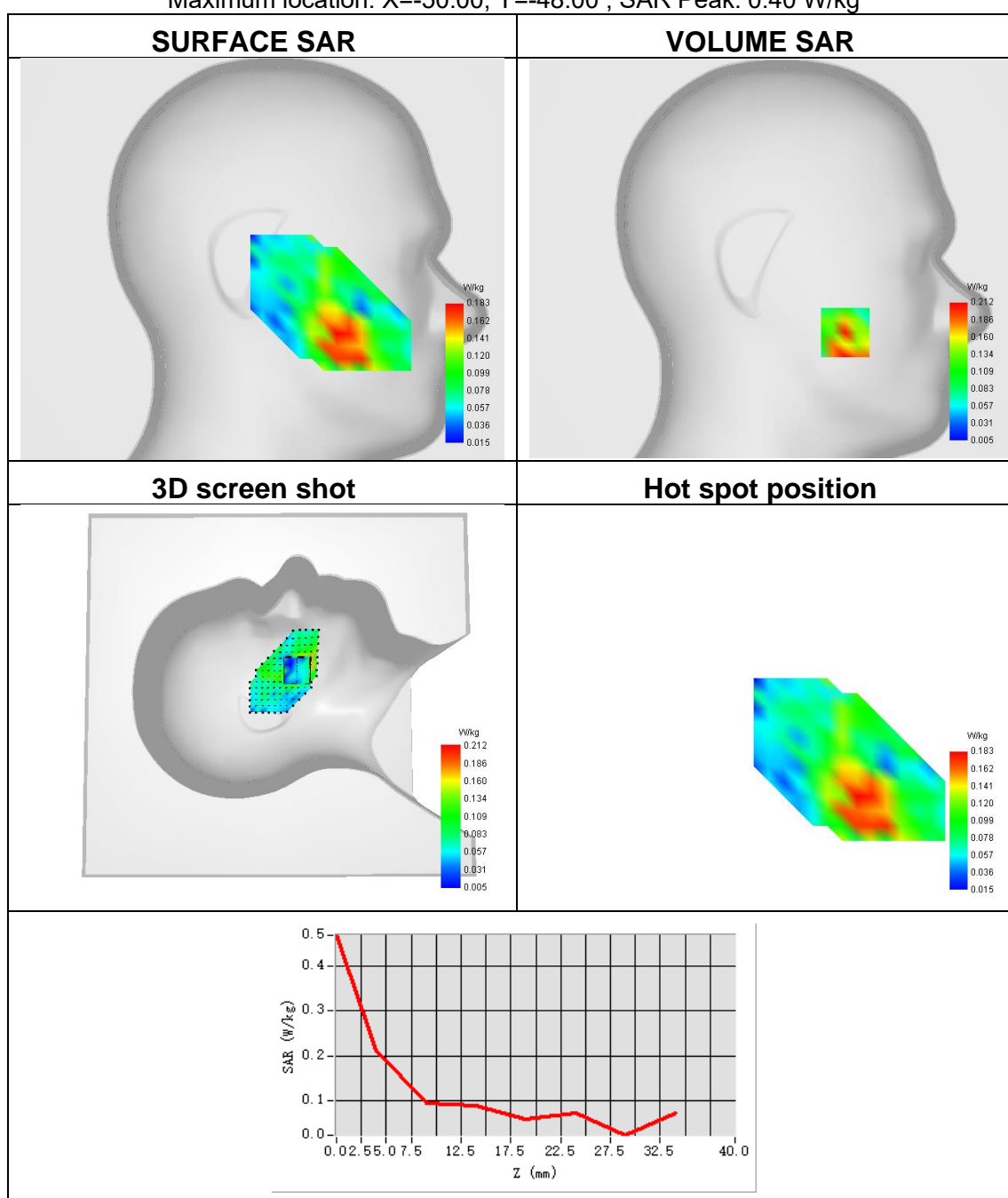
Maximum location: X=1.00, Y=-12.00 ; SAR Peak: 0.46 W/kg



Plot 13:

Test Date	2023-04-04
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.190

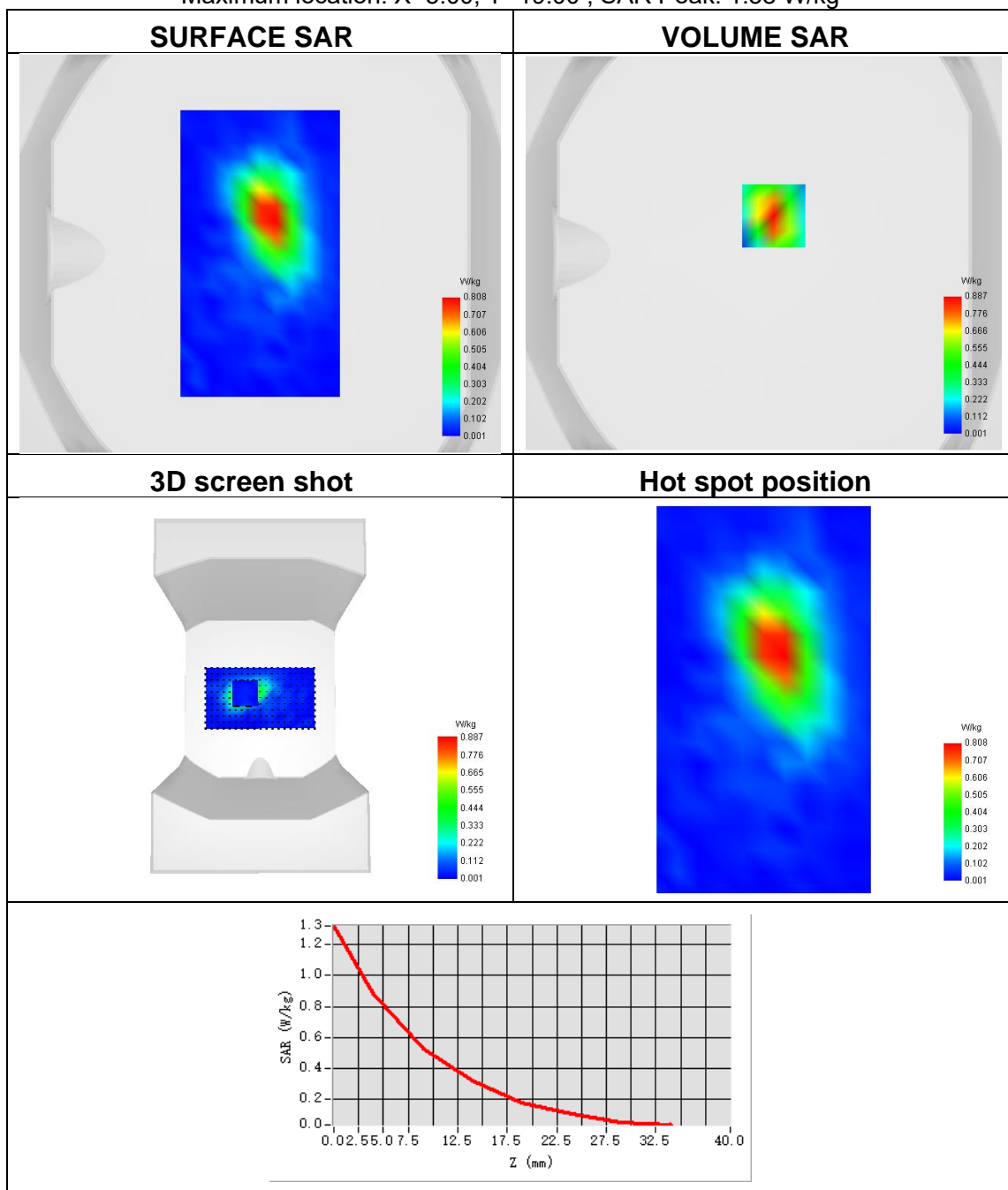
Maximum location: X=-50.00, Y=-48.00 ; SAR Peak: 0.40 W/kg



Plot 14:

Test Date	2023-04-04
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 4
Signal	LTE FDD
Frequency	1720
SAR 10g (W/Kg)	0.408
SAR 1g (W/Kg)	0.820

Maximum location: X=5.00, Y=19.00 ; SAR Peak: 1.38 W/kg

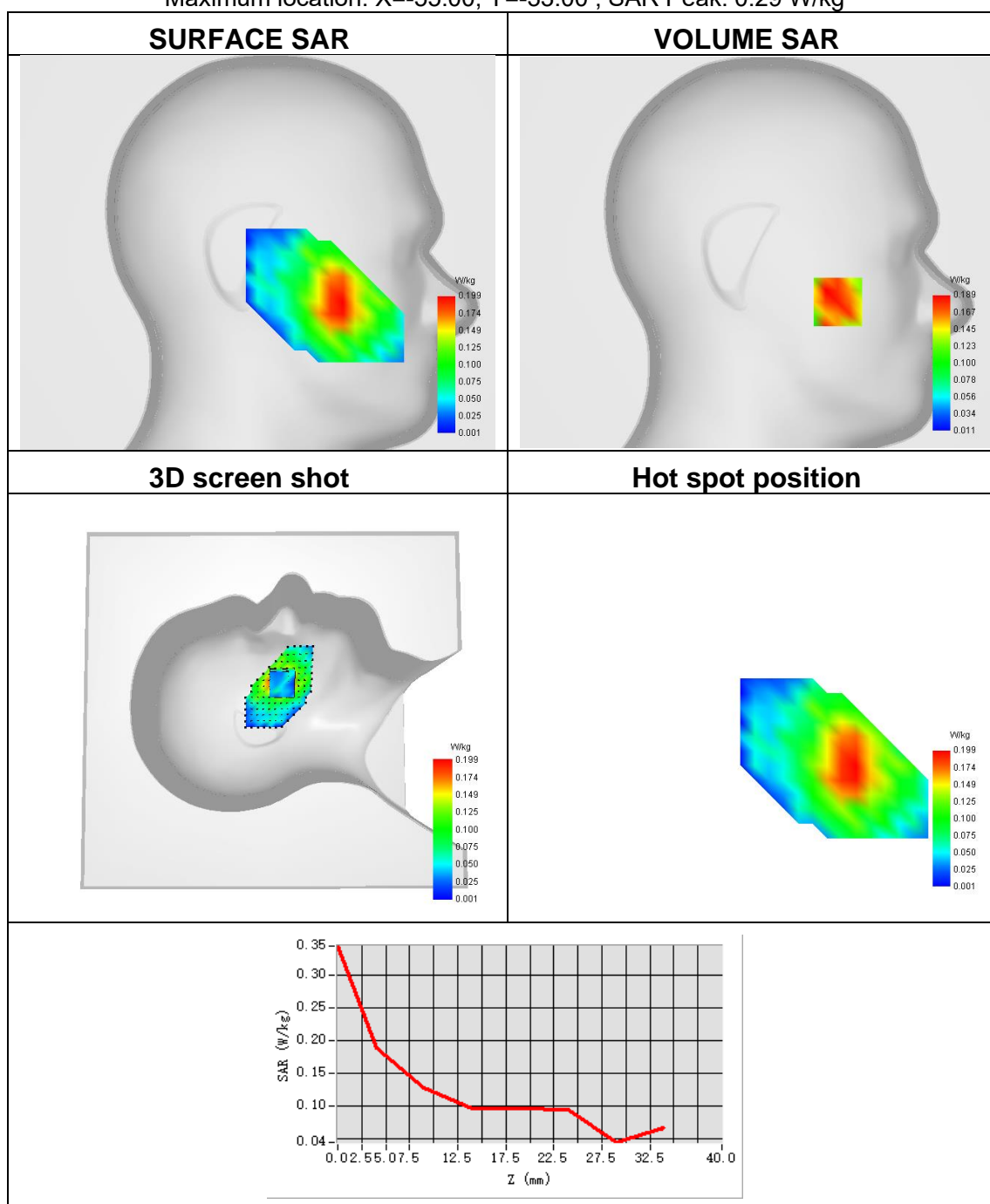




Plot 15:

Test Date	2023-04-02
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.190

Maximum location: X=-55.00, Y=-33.00 ; SAR Peak: 0.29 W/kg

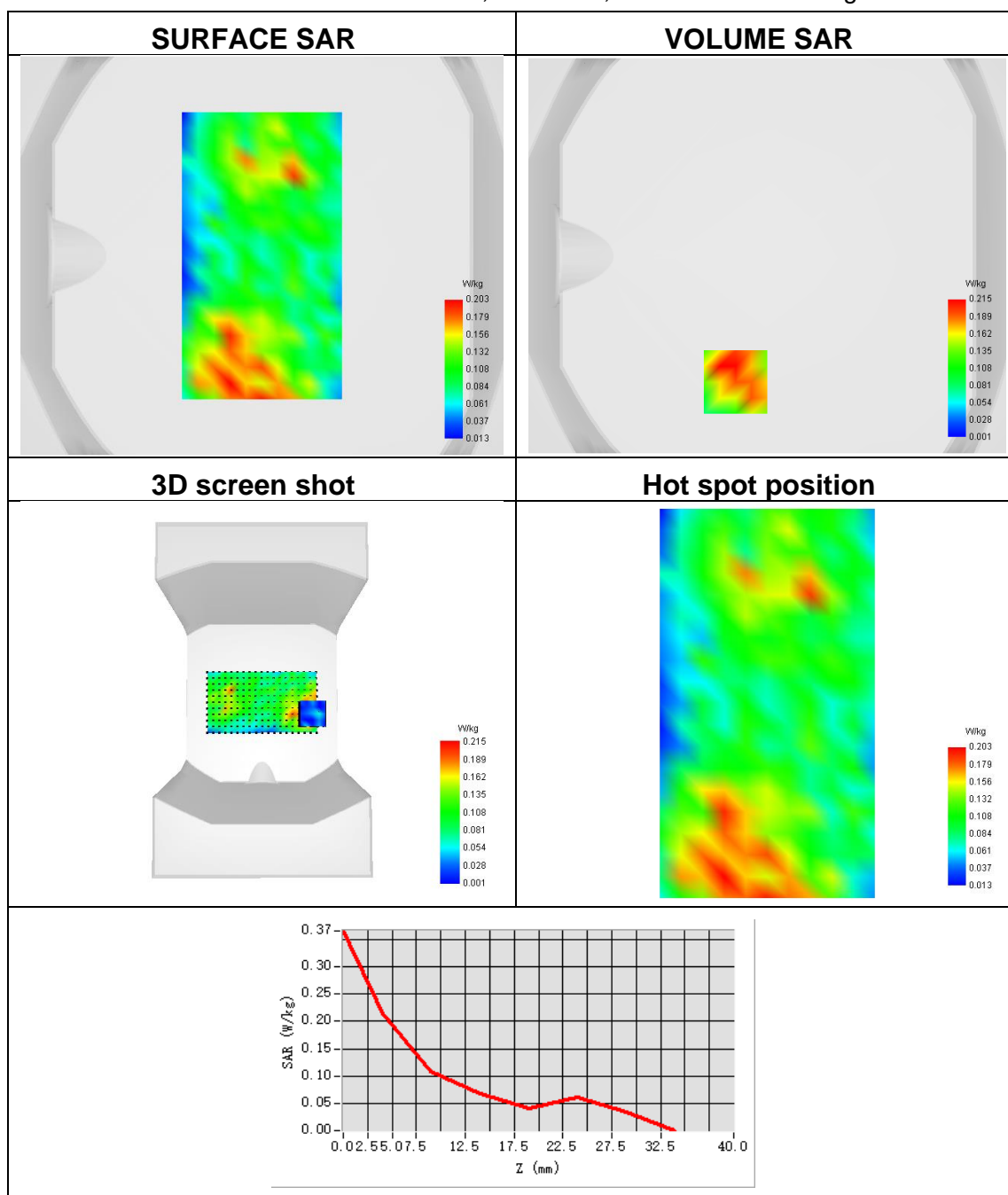




Plot 16:

Test Date	2023-04-02
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front side
Band	LTE band 5
Signal	LTE FDD
Frequency	829
SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.205

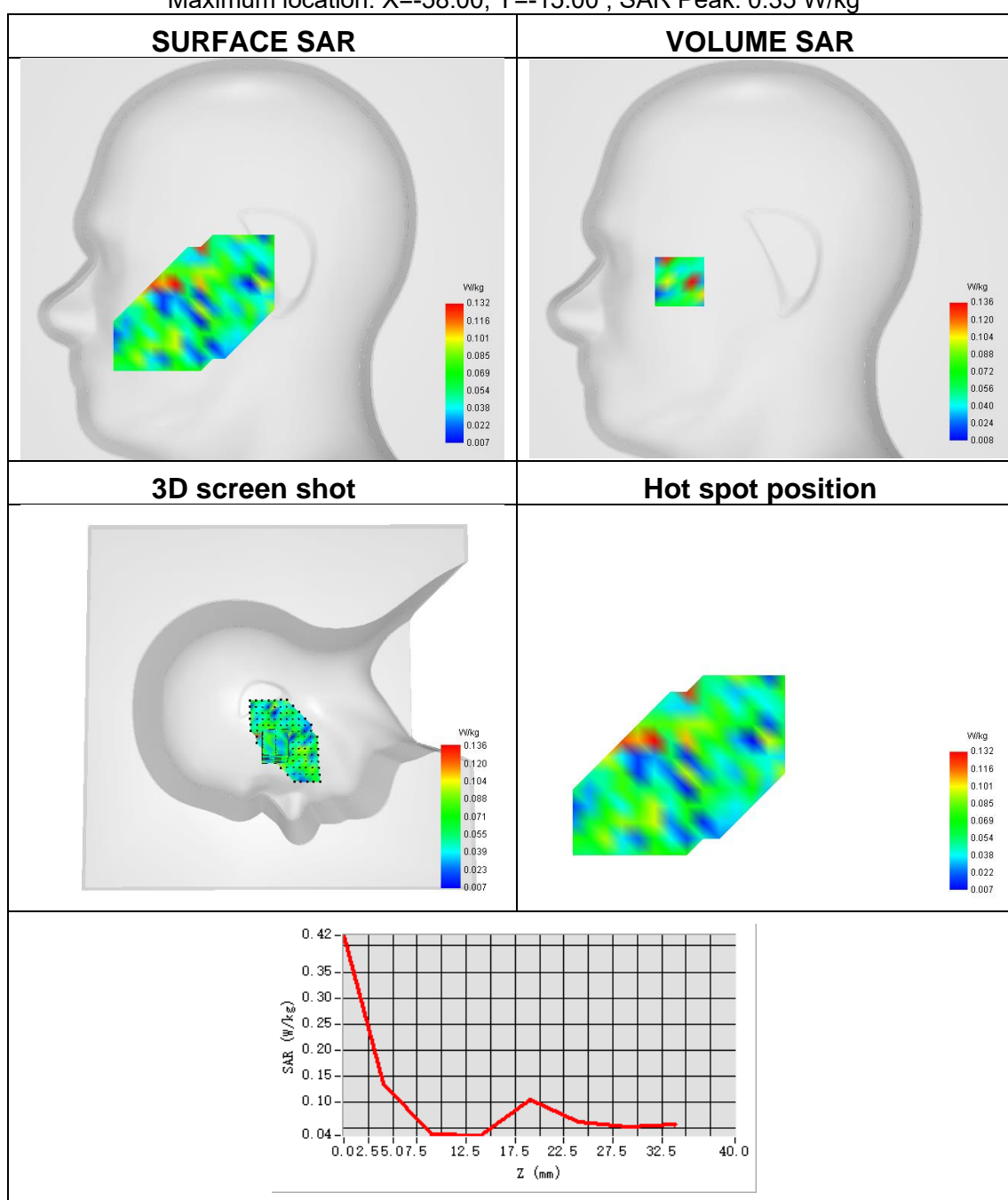
Maximum location: X=-16.00, Y=-64.00 ; SAR Peak: 0.37 W/kg



Plot 17:

Test Date	2023-04-11
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	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)	0.071
SAR 1g (W/Kg)	0.137

Maximum location: X=-58.00, Y=-15.00 ; SAR Peak: 0.35 W/kg

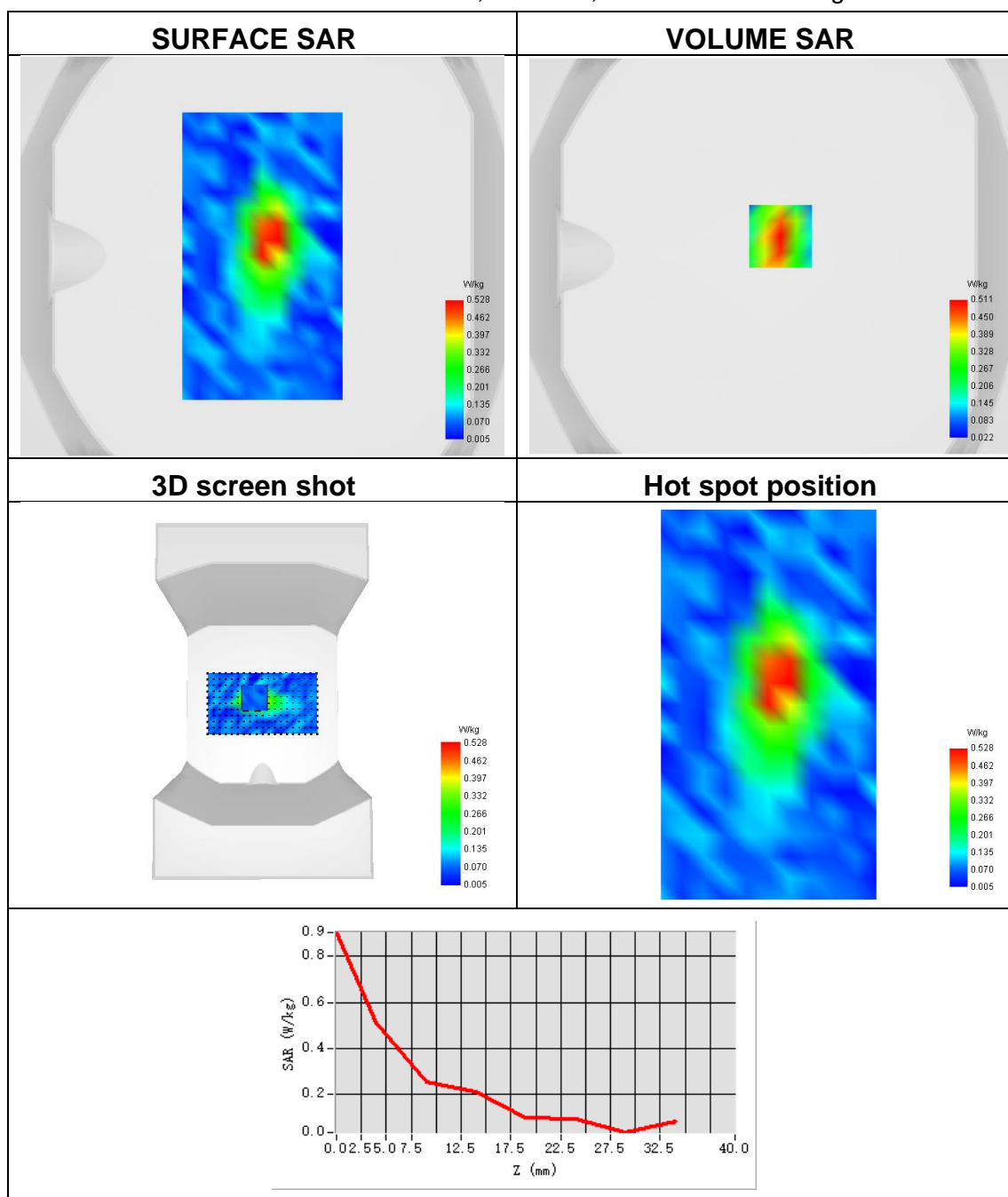




Plot 18:

Test Date	2023-04-11
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 7
Signal	LTE FDD
Frequency	2535
SAR 10g (W/Kg)	0.250
SAR 1g (W/Kg)	0.490

Maximum location: X=6.00, Y=10.00 ; SAR Peak: 0.88 W/kg

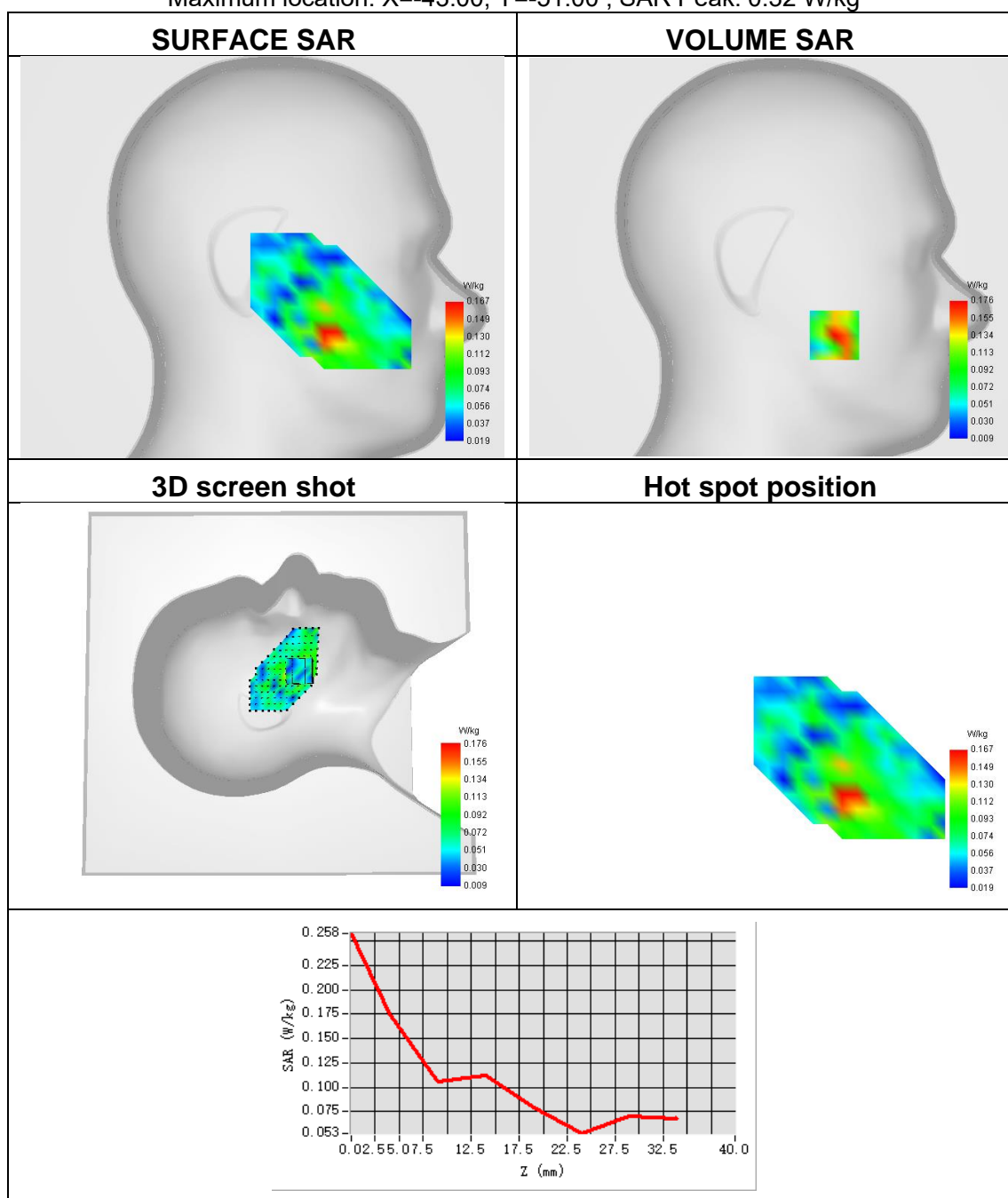




Plot 19:

Test Date	2023-04-10
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 40
Signal	LTE TDD
Frequency	2350
SAR 10g (W/Kg)	0.100
SAR 1g (W/Kg)	0.169

Maximum location: X=-43.00, Y=-51.00 ; SAR Peak: 0.32 W/kg

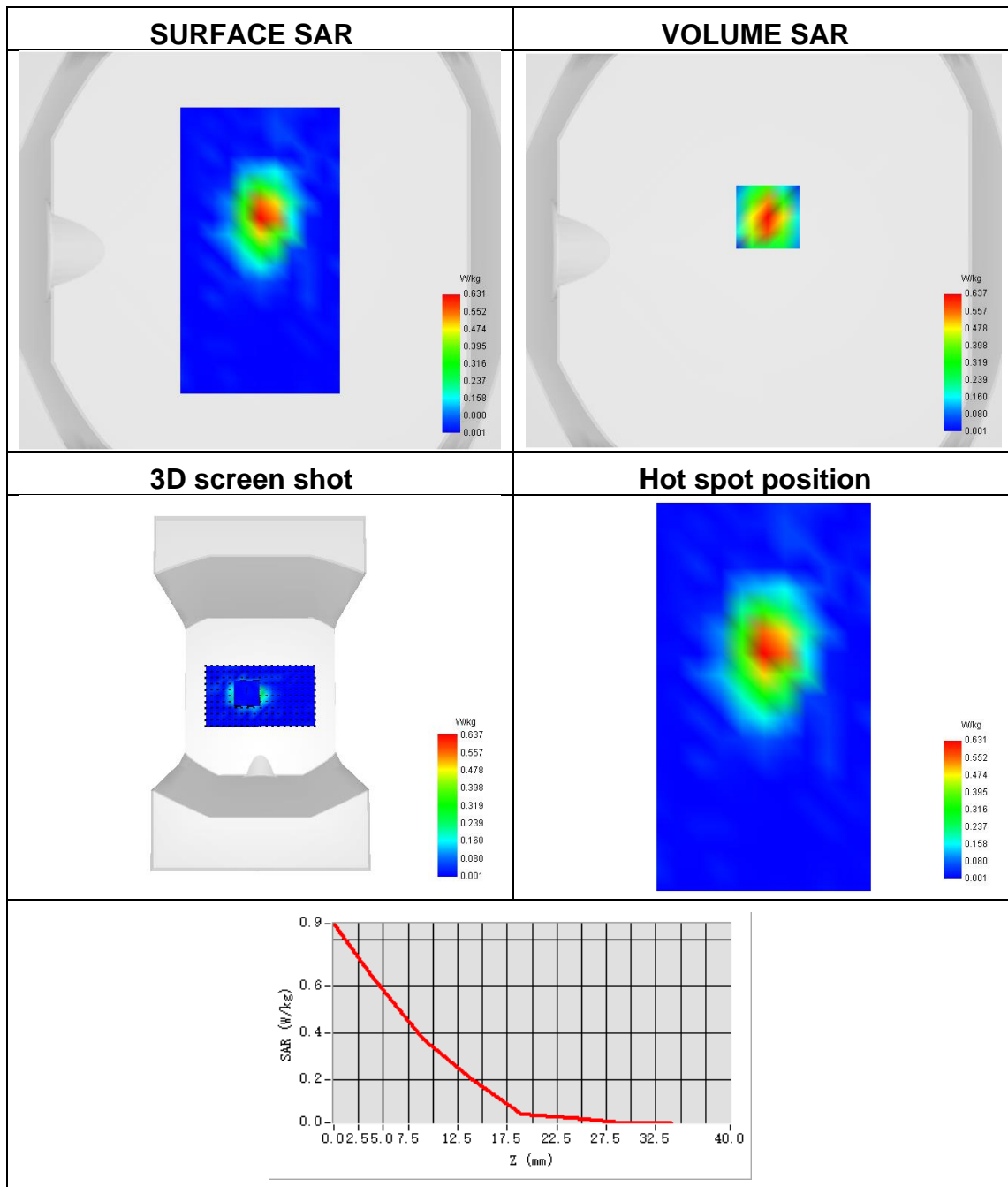




Plot 20:

Test Date	2023-04-10
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 40
Signal	LTE TDD
Frequency	2350
SAR 10g (W/Kg)	0.276
SAR 1g (W/Kg)	0.589

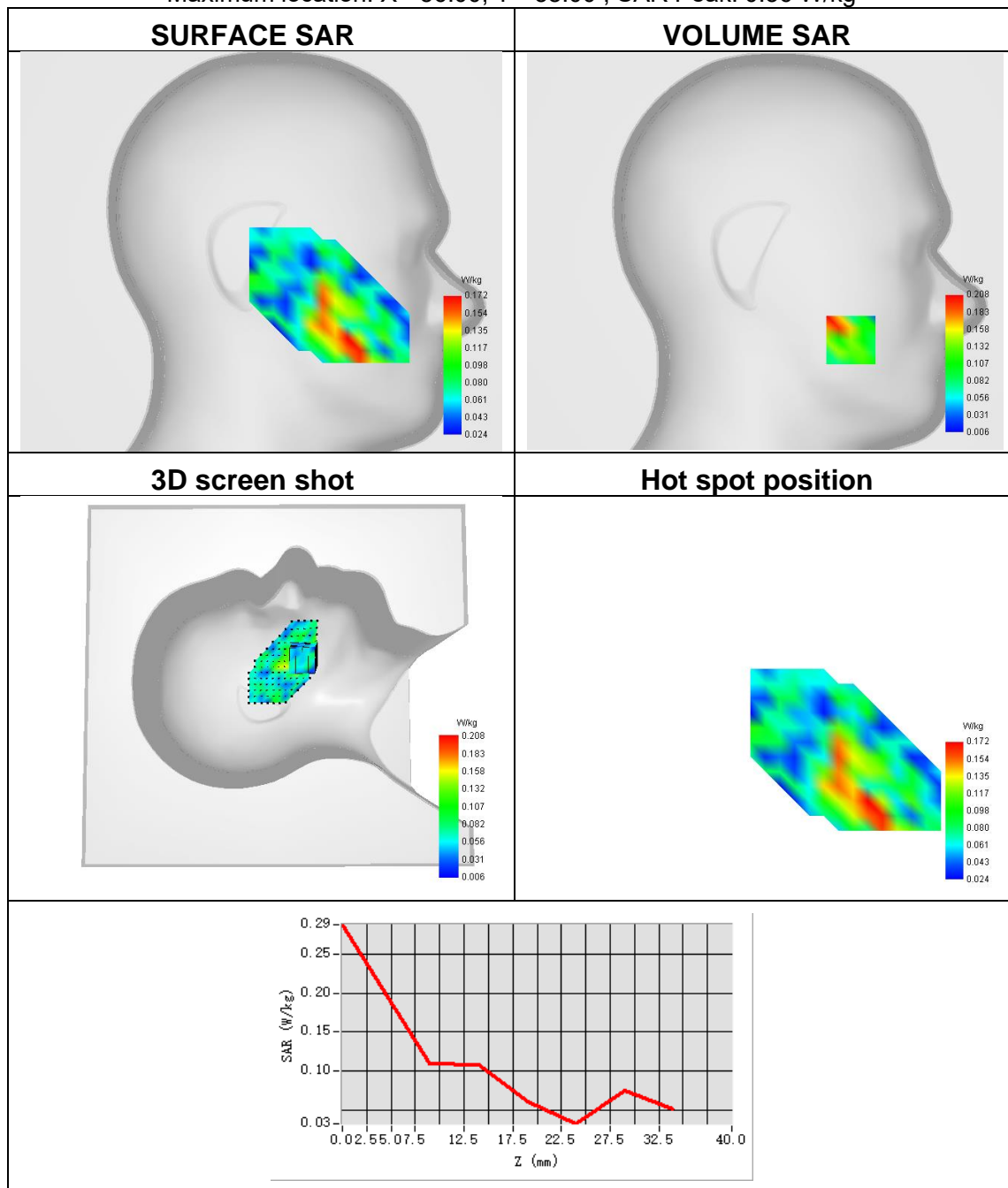
Maximum location: X=2.00, Y=17.00 ; SAR Peak: 1.00 W/kg



Plot 21:

Test Date	2023-04-11
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Signal	LTE TDD
Frequency	2506
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.194

Maximum location: X=-56.00, Y=-58.00 ; SAR Peak: 0.36 W/kg

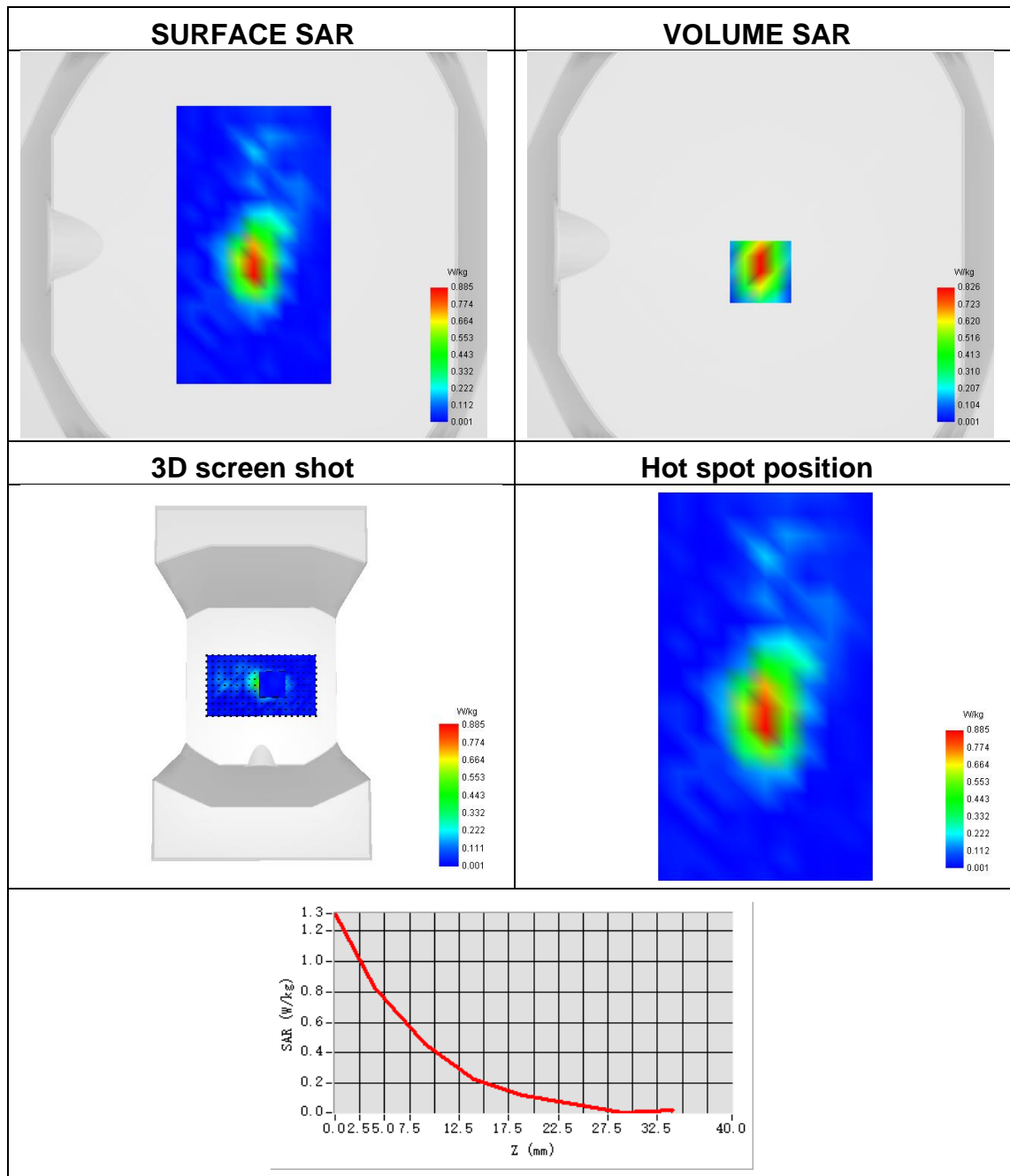




Plot 22:

Test Date	2023-04-11
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Bottom Side
Band	LTE band 41
Signal	LTE TDD
Frequency	2506
SAR 10g (W/Kg)	0.352
SAR 1g (W/Kg)	0.771

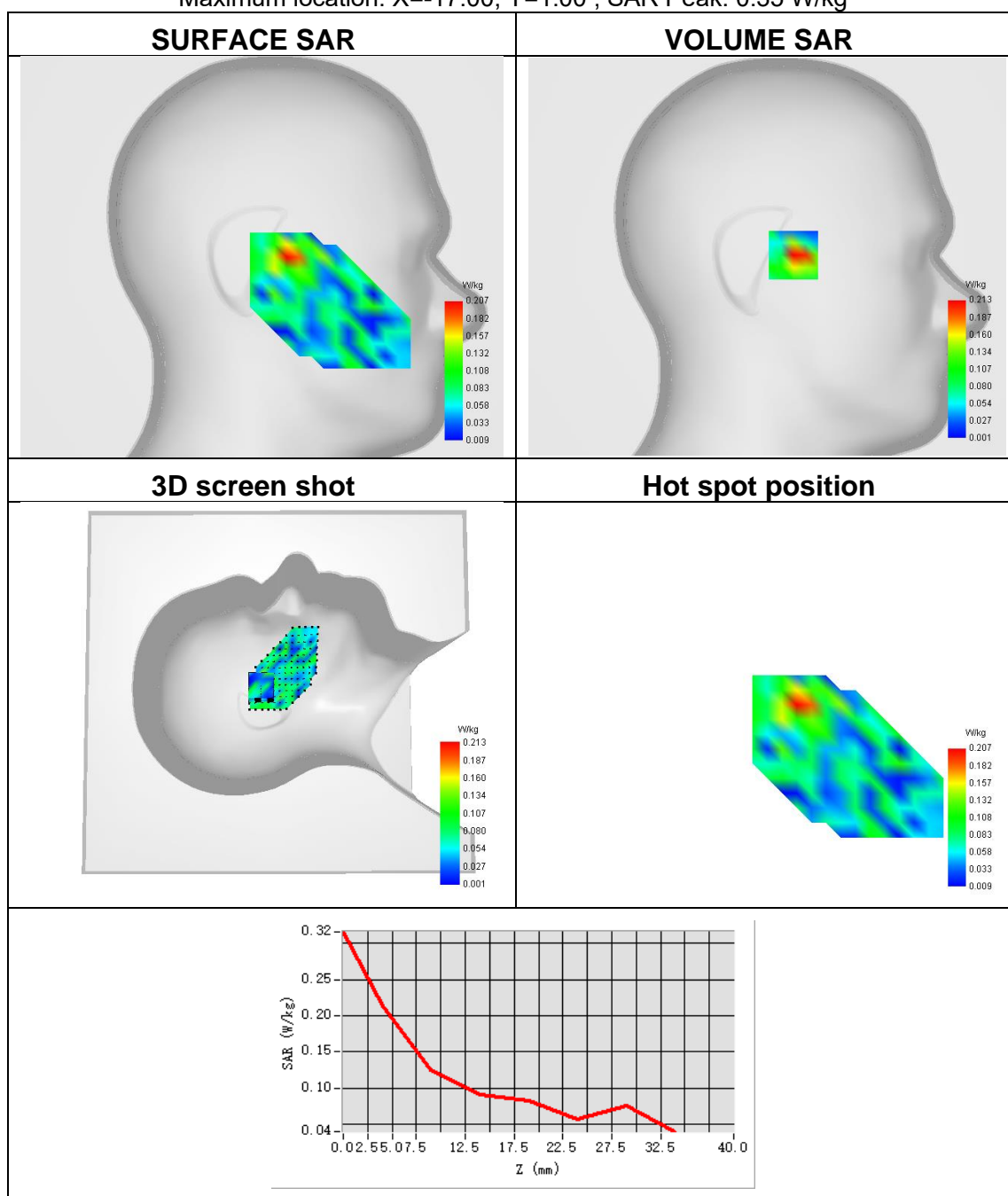
Maximum location: X=0.00, Y=-14.00 ; SAR Peak: 1.41 W/kg



Plot 23:

Test Date	2023-04-10
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Tilt
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2437
SAR 10g (W/Kg)	0.104
SAR 1g (W/Kg)	0.195

Maximum location: X=-17.00, Y=1.00 ; SAR Peak: 0.35 W/kg

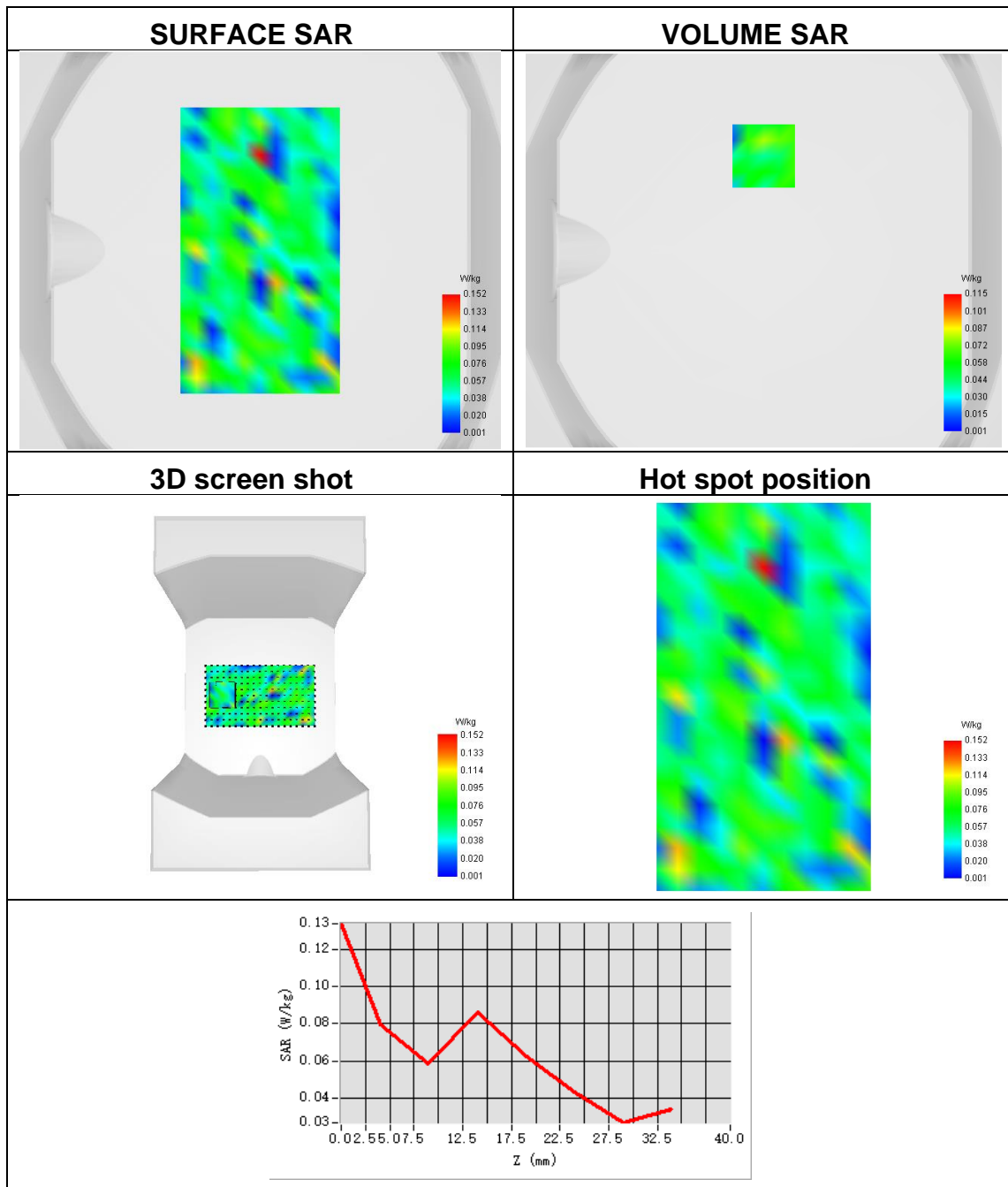




Plot 24:

Test Date	2023-04-10
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11b ISM
Signal	IEEE 802.11
Frequency	2437
SAR 10g (W/Kg)	0.060
SAR 1g (W/Kg)	0.106

Maximum location: X=-9.00, Y=11.00 ; SAR Peak: 0.22 W/kg

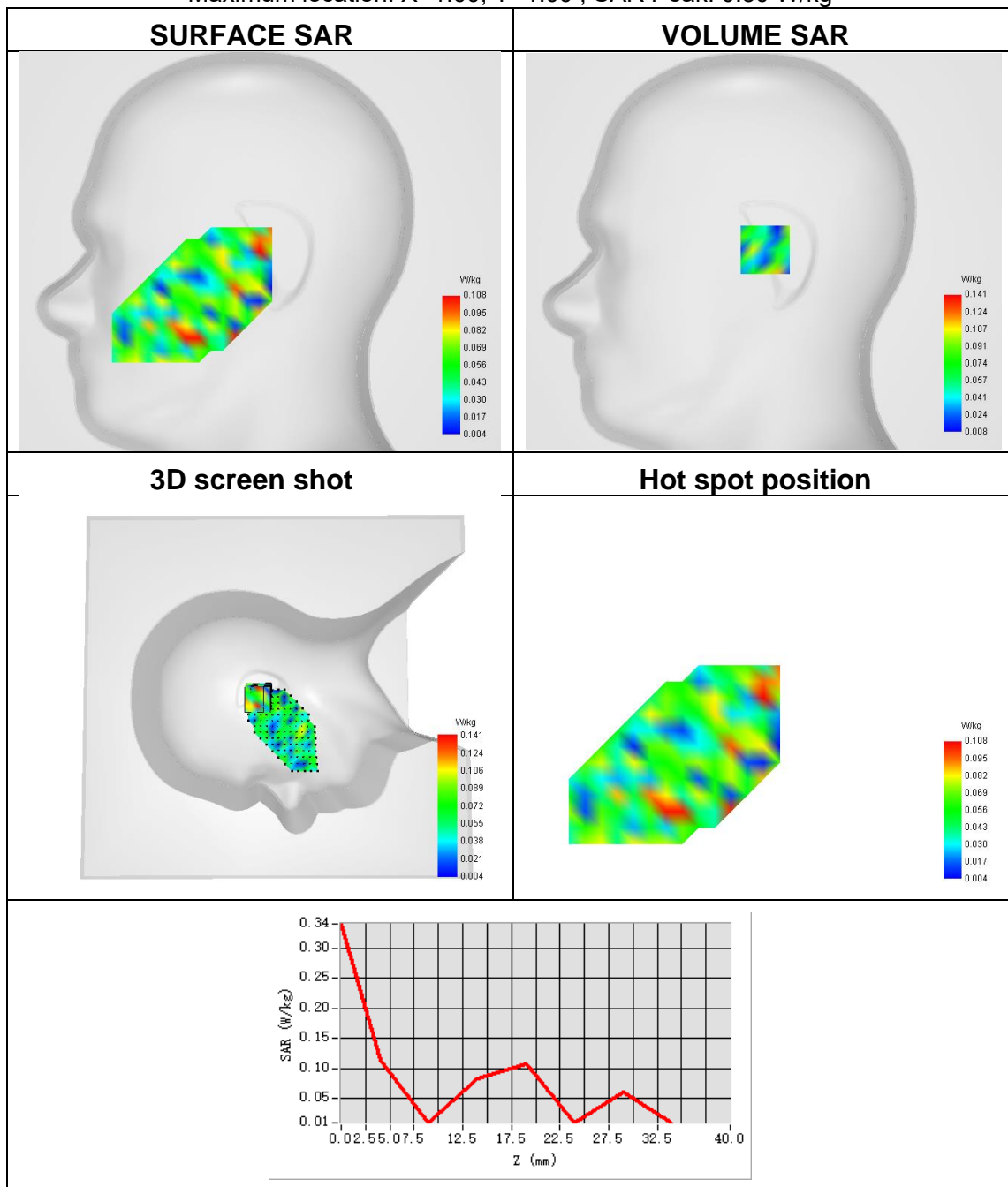




Plot 25:

Test Date	2023-04-10
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Tilt
Band	Bluetooth
Signal	8DPSK
Frequency	2441
SAR 10g (W/Kg)	0.066
SAR 1g (W/Kg)	0.096

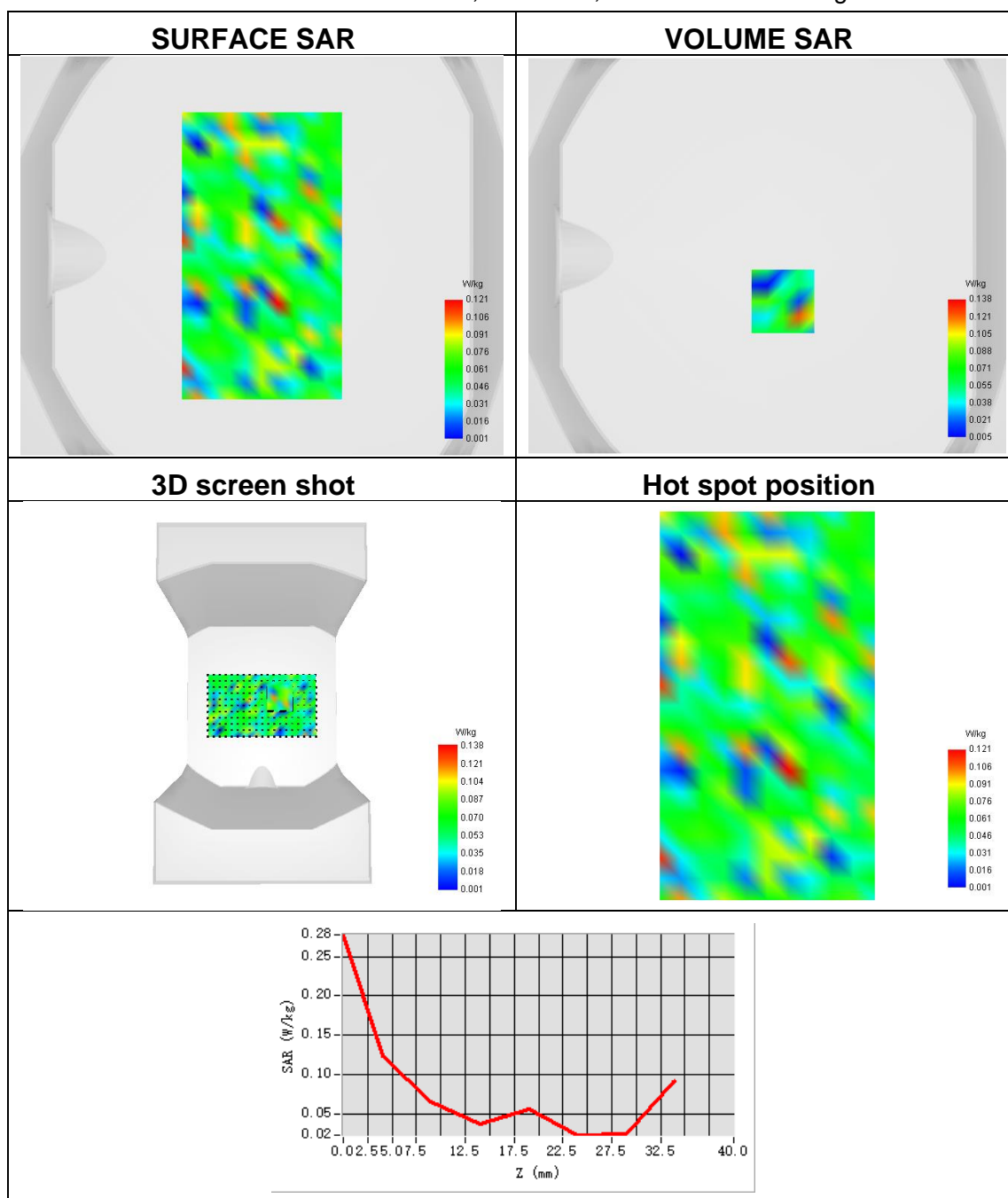
Maximum location: X=1.00, Y=1.00 ; SAR Peak: 0.30 W/kg



Plot 26:

Test Date	2023-04-10
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	Bluetooth
Signal	8DPSK
Frequency	2441
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.123

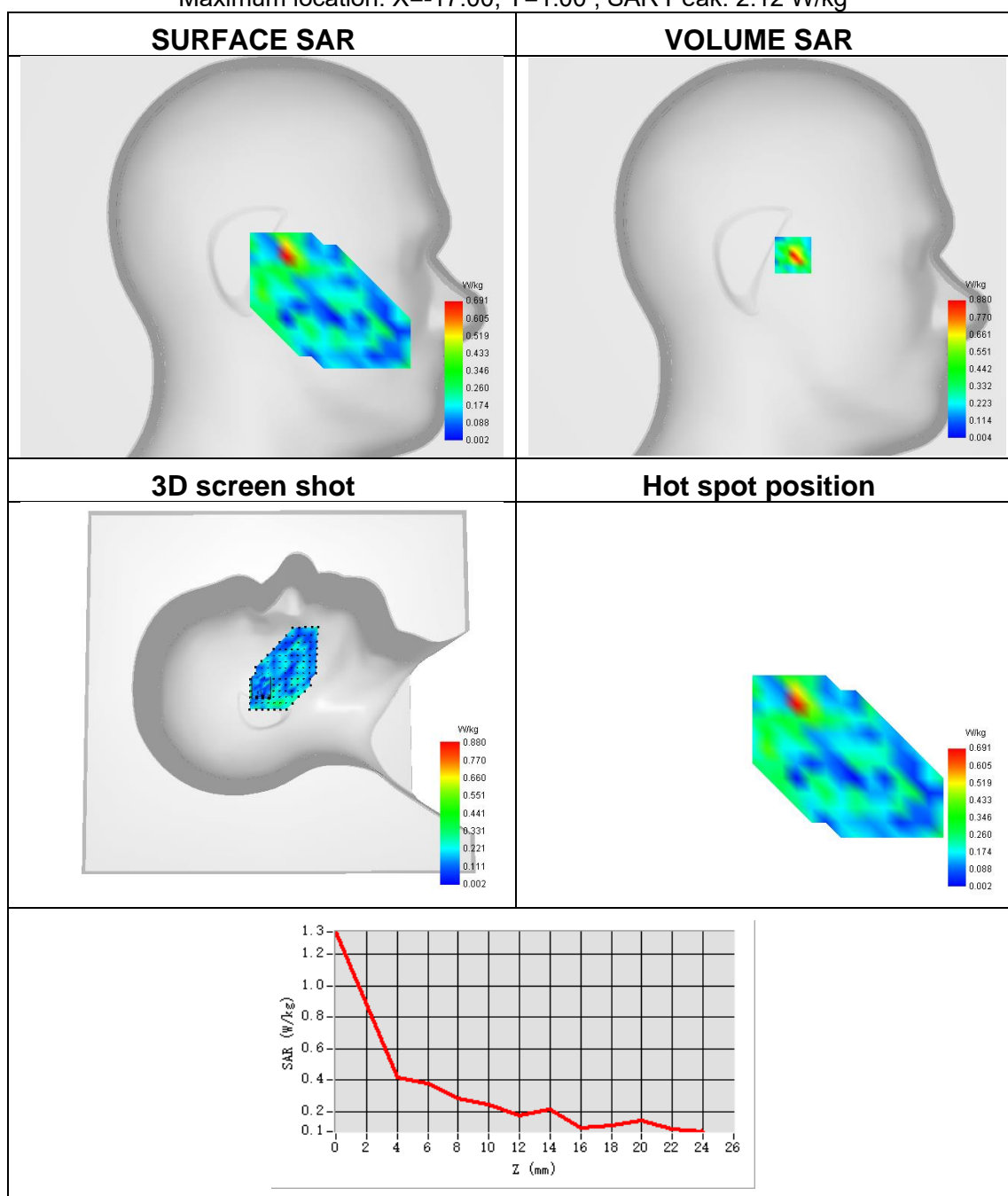
Maximum location: X=8.00, Y=-23.00 ; SAR Peak: 0.25 W/kg



Plot 27:

Test Date	2023-04-13
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5180
SAR 10g (W/Kg)	0.280
SAR 1g (W/Kg)	0.694

Maximum location: X=-17.00, Y=1.00 ; SAR Peak: 2.12 W/kg

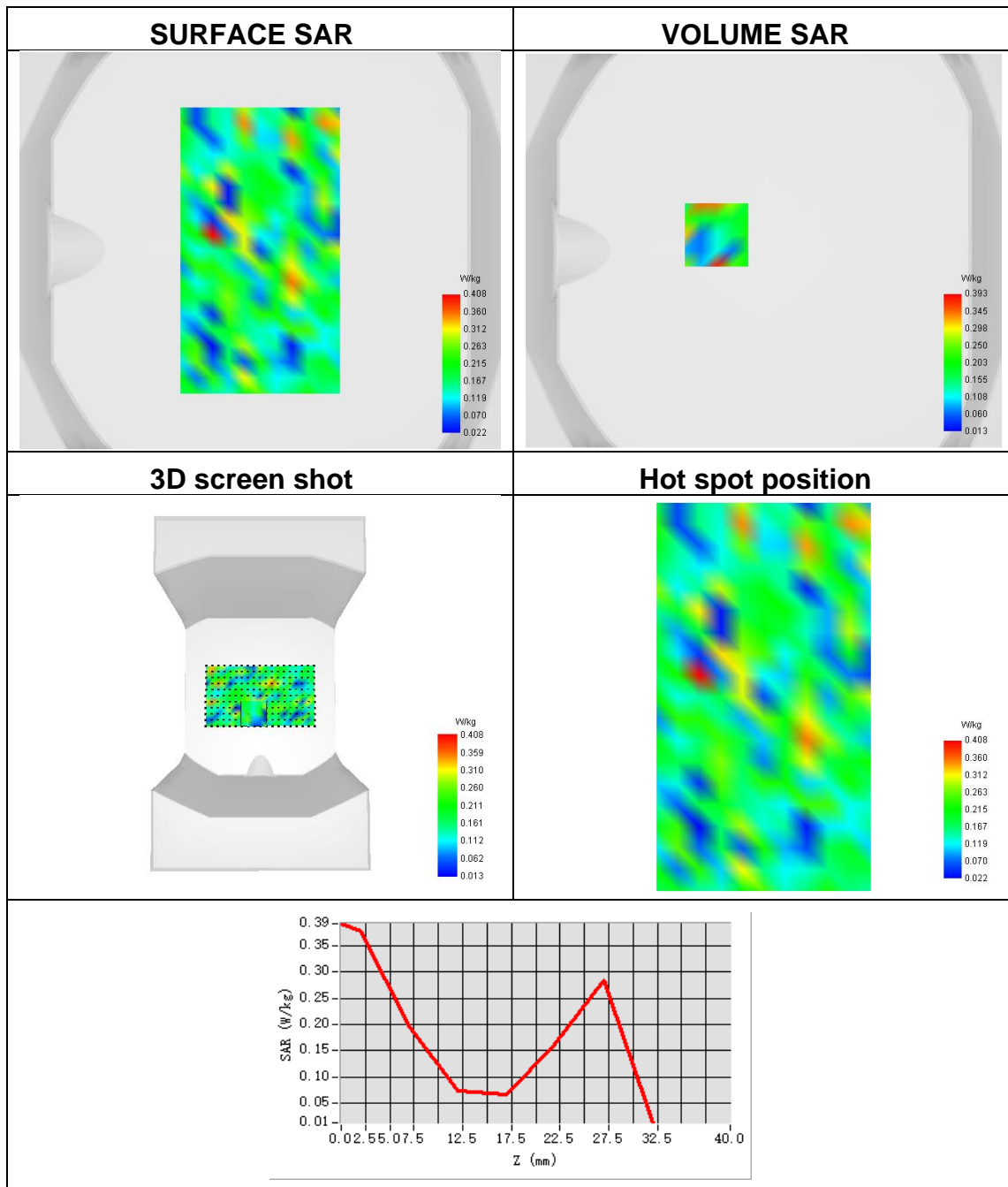




Plot 28:

Test Date	2023-04-13
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Front Side
Band	IEEE 802.11n U-NII
Signal	IEEE 802.11
Frequency	5180
SAR 10g (W/Kg)	0.159
SAR 1g (W/Kg)	0.243

Maximum location: X=-24.00, Y=8.00 ; SAR Peak: 0.67 W/kg

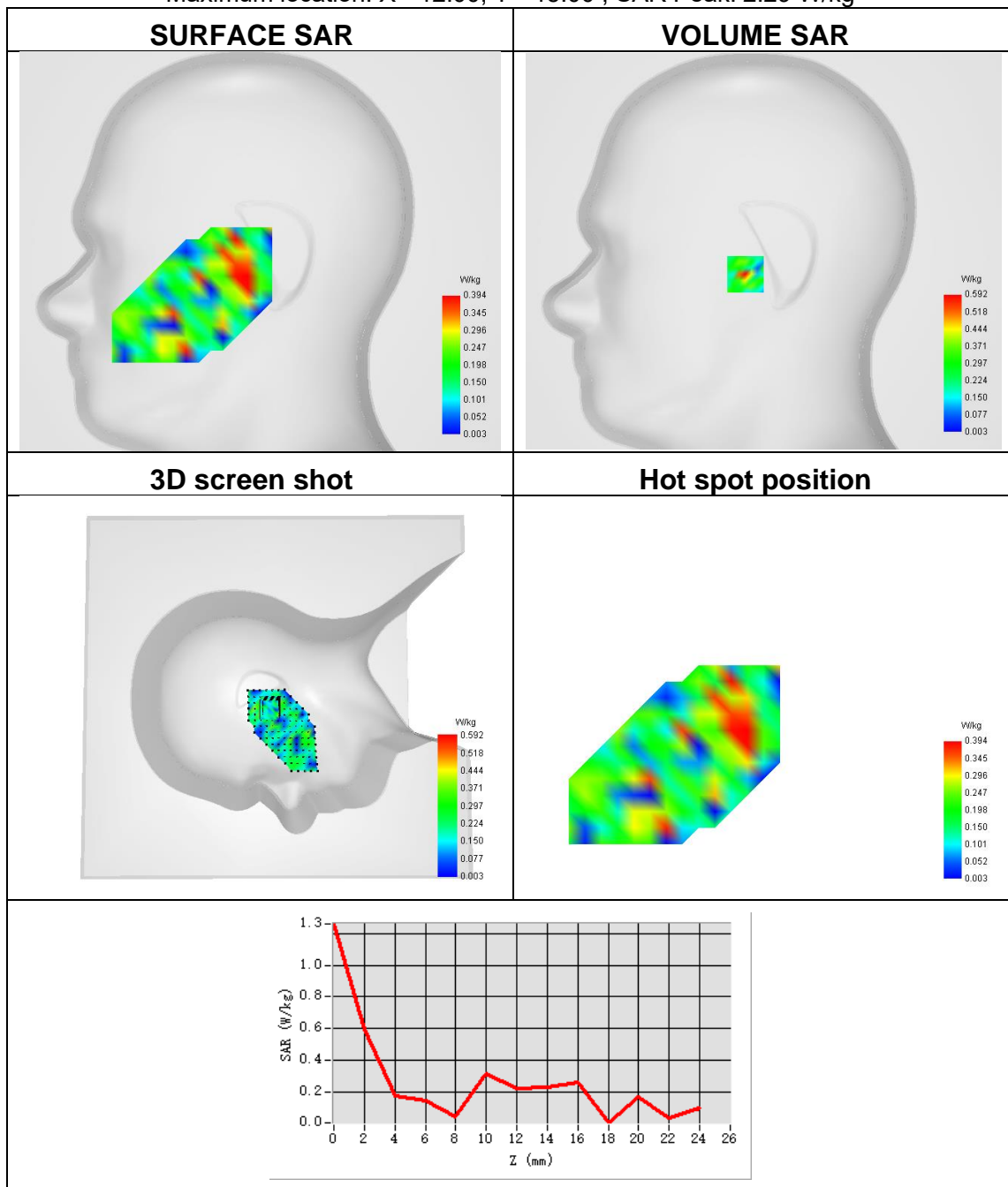




Plot 29:

Test Date	2023-04-13
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Ritght head
Device Position	Tilt
Band	IEEE 802.11ac U-NII
Signal	IEEE 802.11
Frequency	5290
SAR 10g (W/Kg)	0.243
SAR 1g (W/Kg)	0.454

Maximum location: X=-12.00, Y=-15.00 ; SAR Peak: 2.29 W/kg

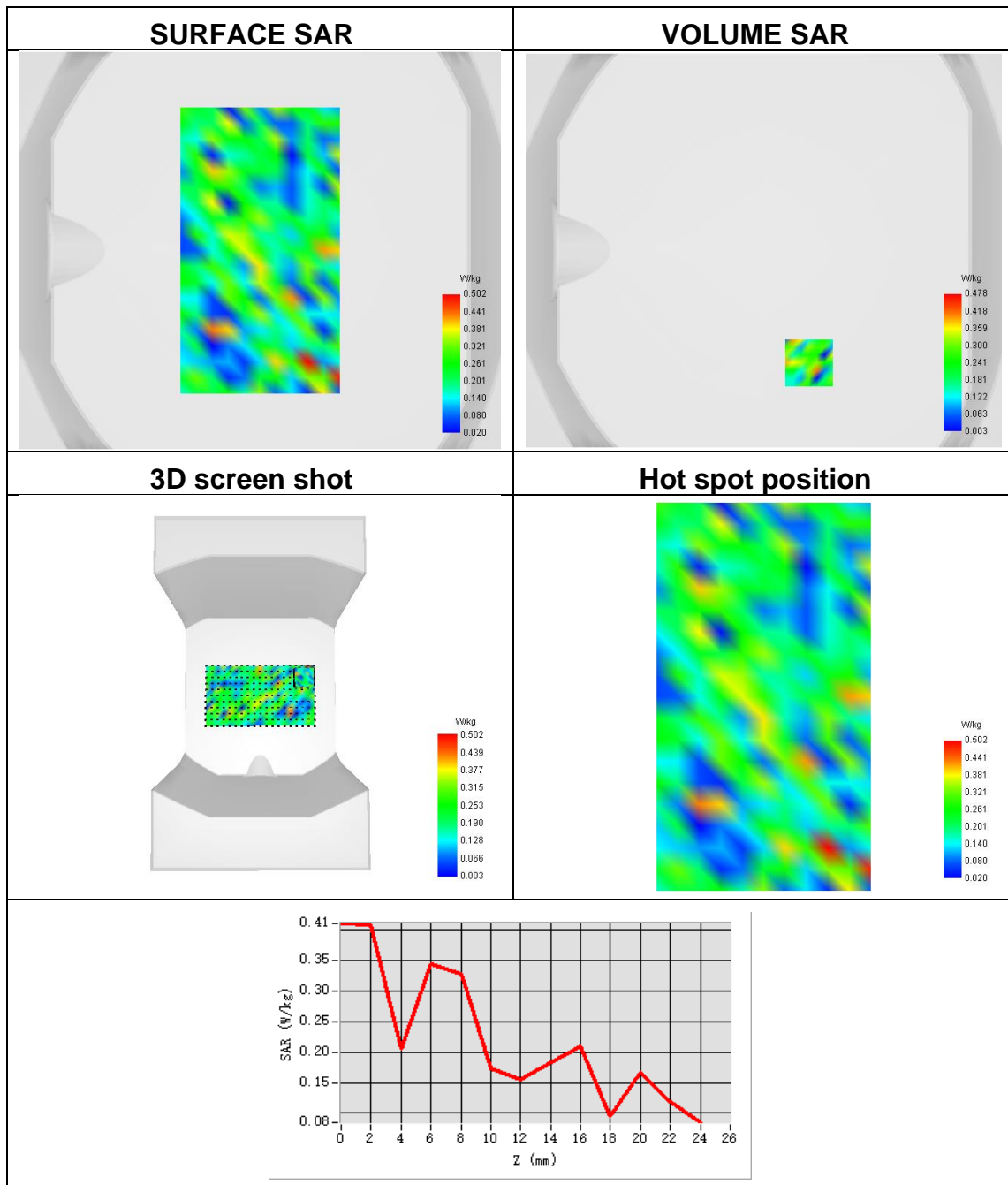




Plot 30:

Test Date	2023-04-13
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11ac U-NII
Signal	IEEE 802.11
Frequency	5290
SAR 10g (W/Kg)	0.193
SAR 1g (W/Kg)	0.222

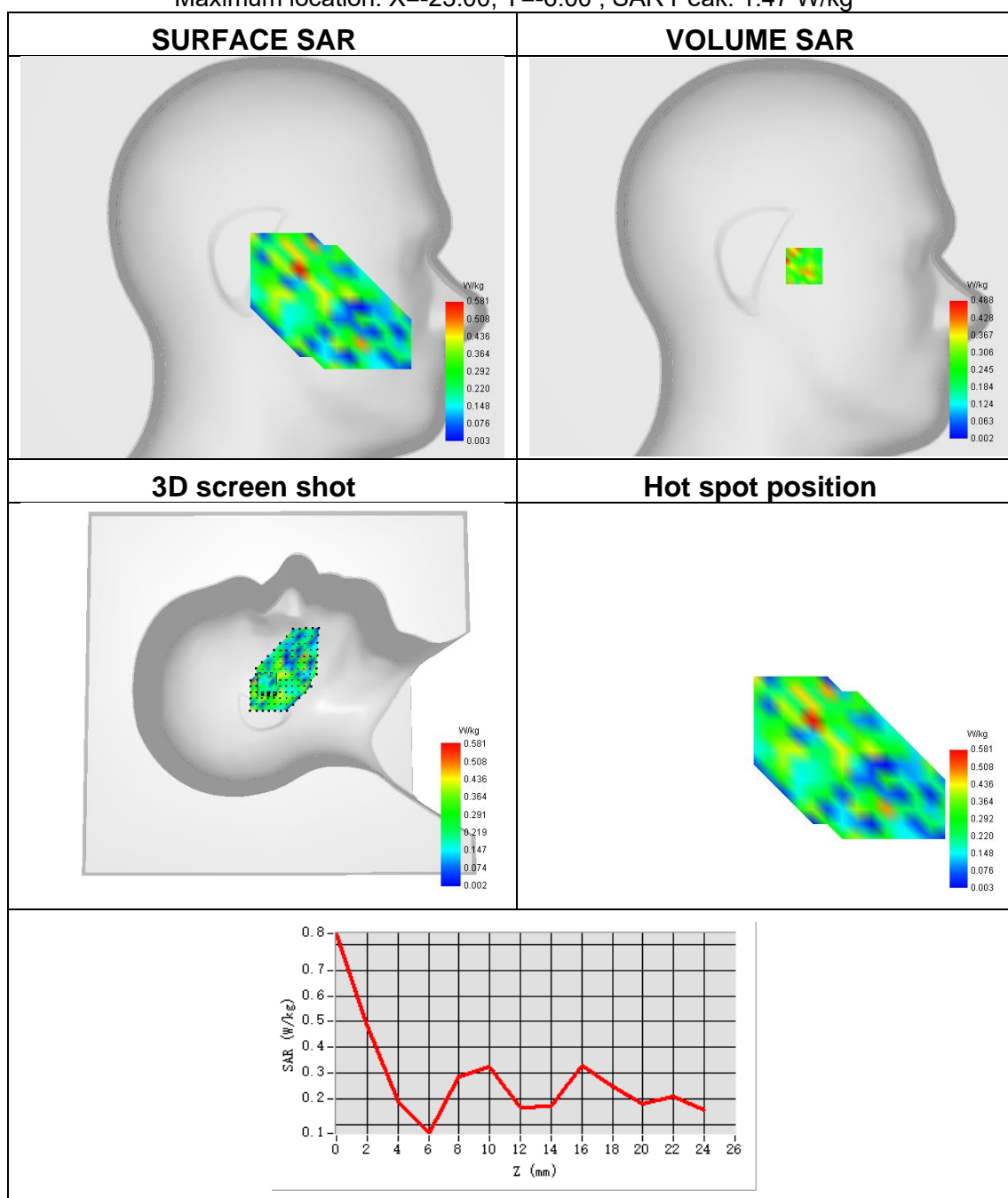
Maximum location: X=23.00, Y=-57.00 ; SAR Peak: 0.83 W/kg



Plot 31:

Test Date	2023-04-14
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11ac U-NII
Signal	IEEE 802.11
Frequency	5530
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.363

Maximum location: X=-23.00, Y=-6.00 ; SAR Peak: 1.47 W/kg

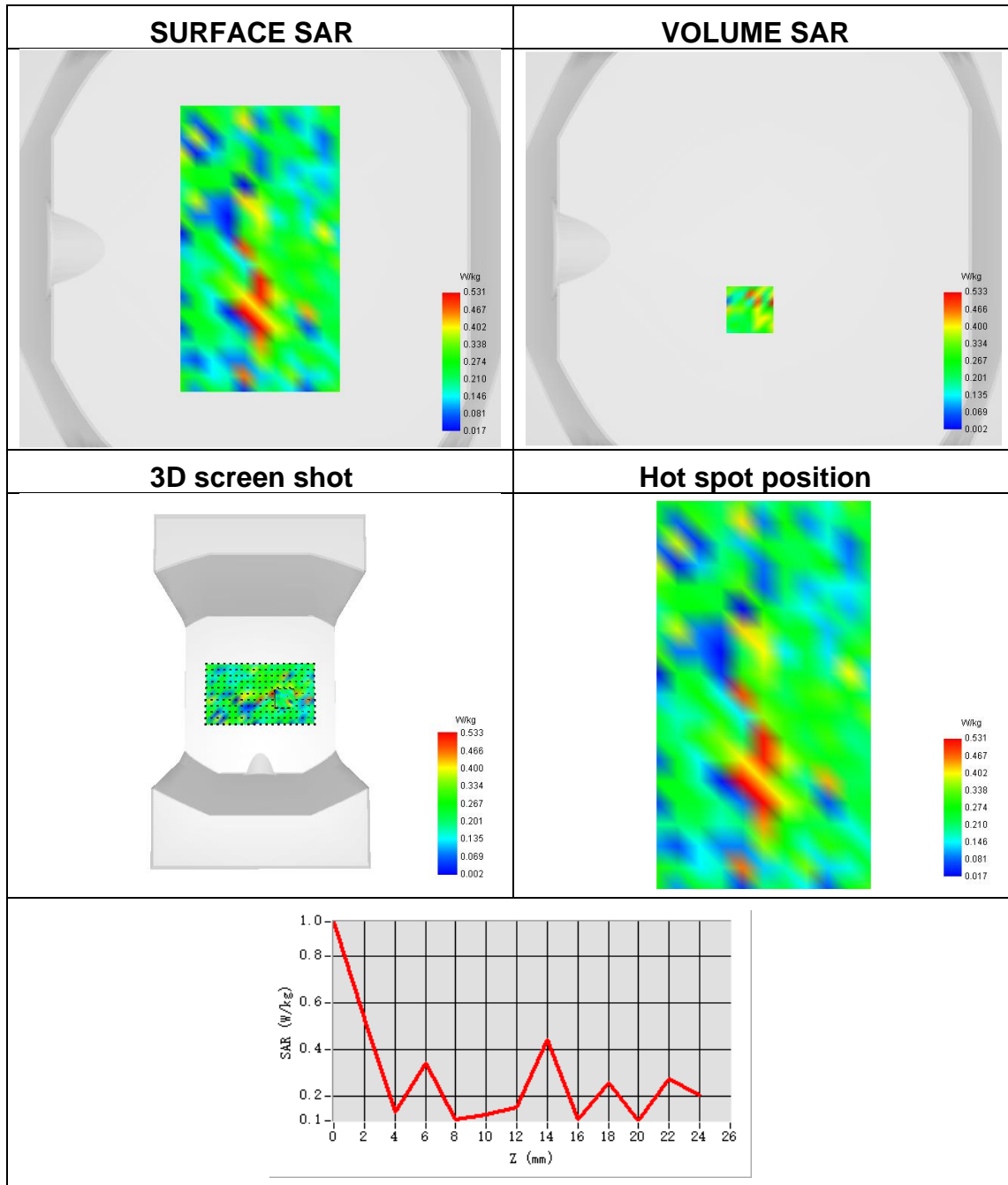




Plot 32:

Test Date	2023-04-14
Area Scan	surf_sam_plan.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Top Side
Band	IEEE 802.11ac U-NII
Signal	IEEE 802.11
Frequency	5530
SAR 10g (W/Kg)	0.239
SAR 1g (W/Kg)	0.333

Maximum location: X=-7.00, Y=-31.00 ; SAR Peak: 1.13 W/kg





Plot 33:

Test Date	2023-04-14
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11ac U-NII
Signal	IEEE 802.11
Frequency	5755
SAR 10g (W/Kg)	0.266
SAR 1g (W/Kg)	0.369

Maximum location: X=-8.00, Y=2.00 ; SAR Peak: 1.85 W/kg

