



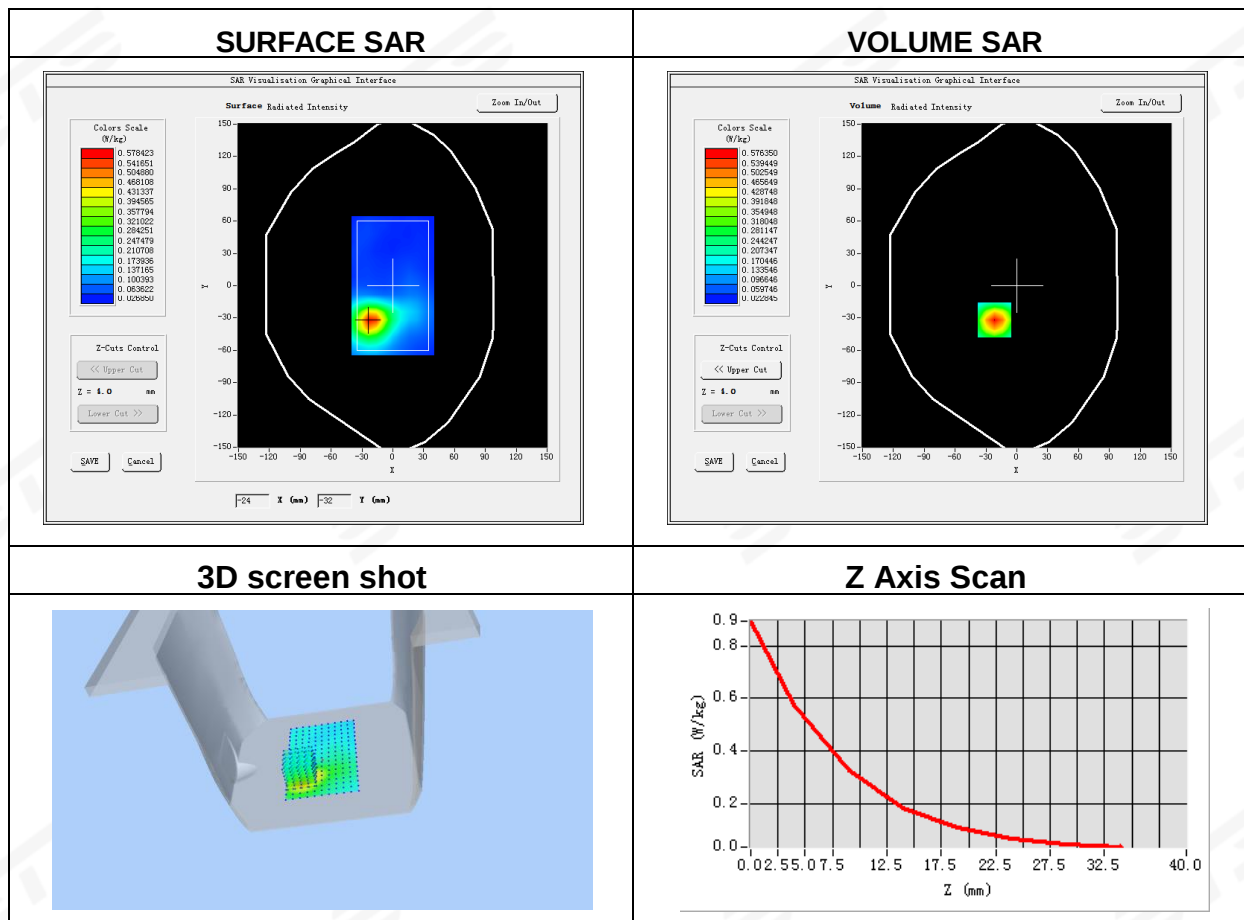
Plot 26: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-24
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2580
Relative permittivity (real part)	40.38
Conductivity (S/m)	1.89

Maximum location: X=-22.00, Y=-32.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.281702
SAR 1g (W/Kg)	0.537899





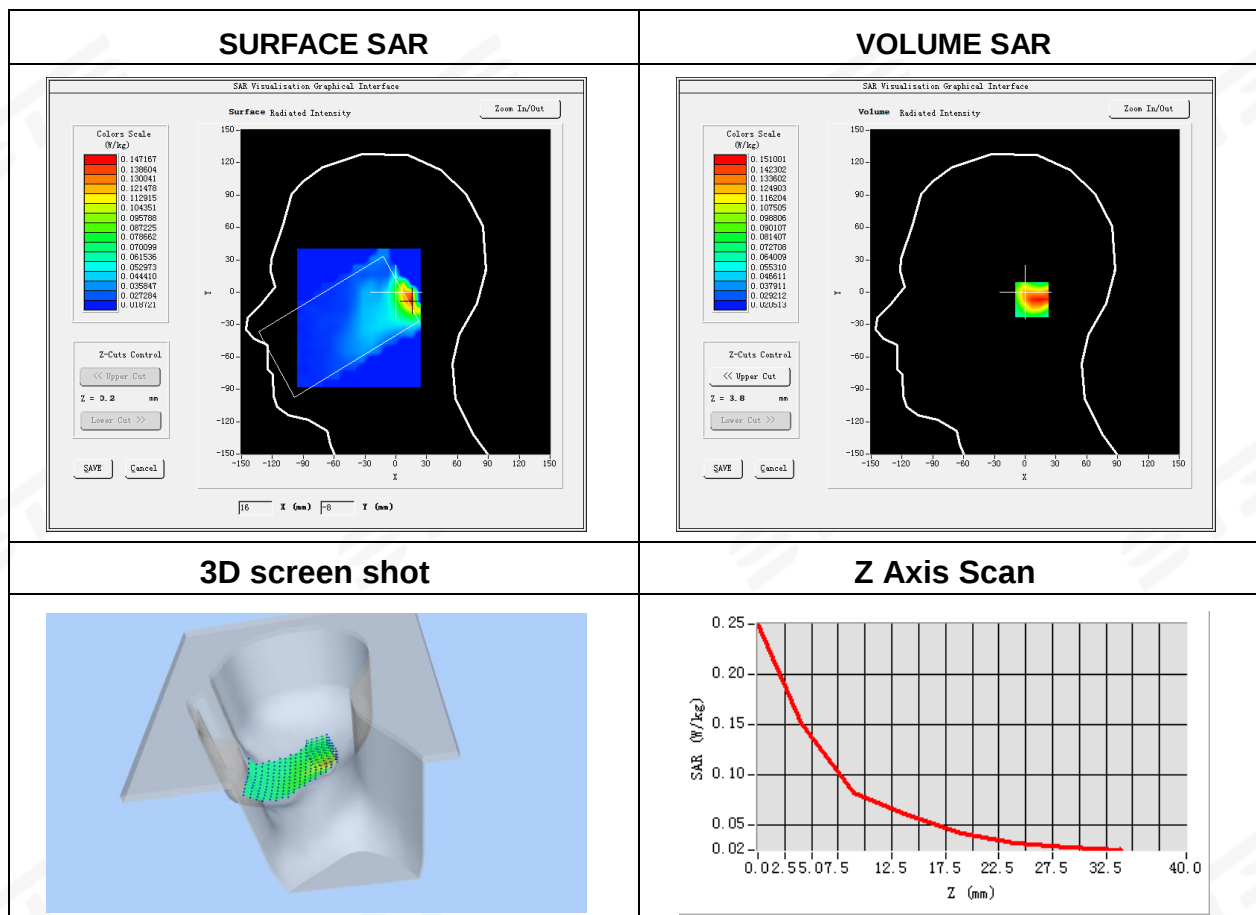
Plot 27: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-24
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.54
Conductivity (S/m)	1.91

Maximum location: X=17.00, Y=-7.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.086213
SAR 1g (W/Kg)	0.145135





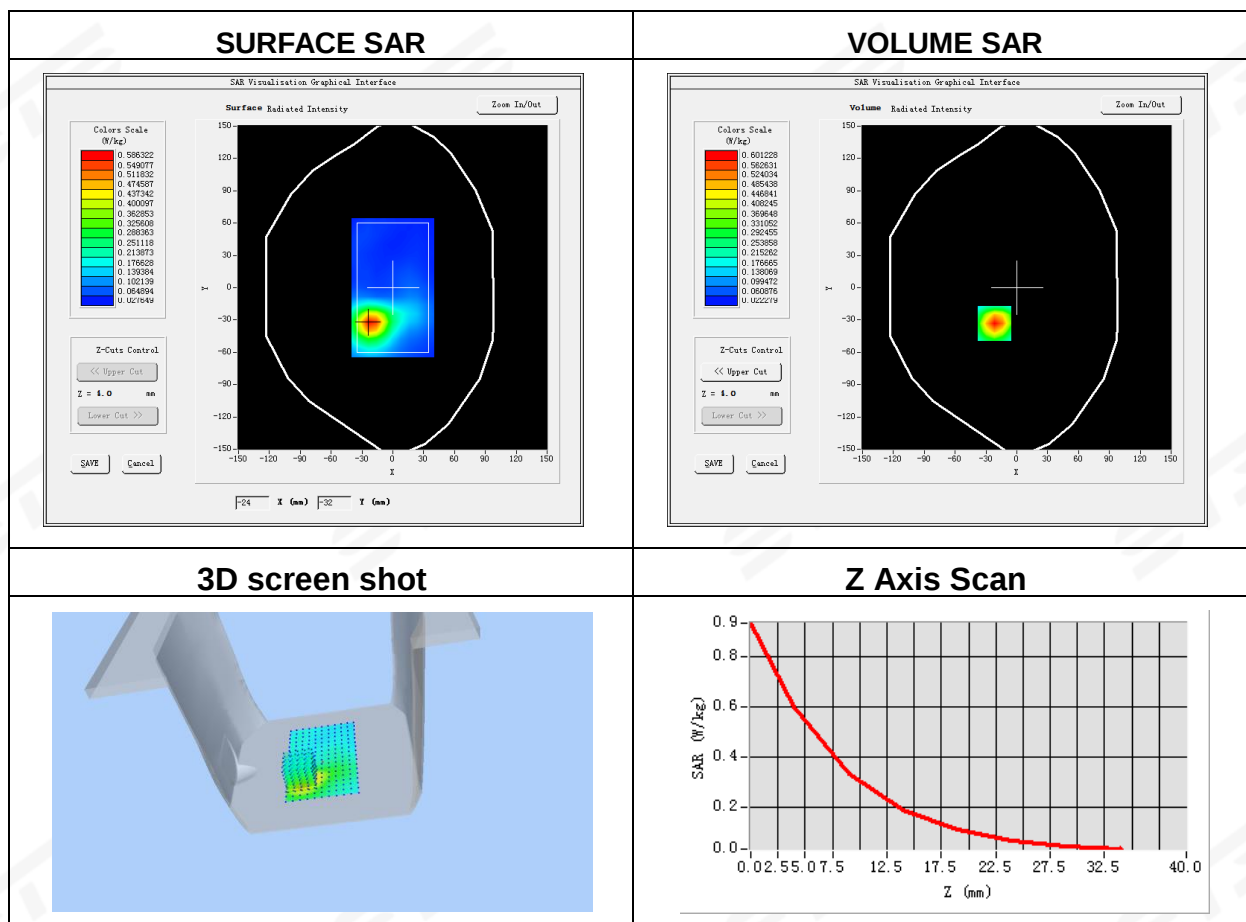
Plot 28: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-24
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.54
Conductivity (S/m)	1.91

Maximum location: X=-22.00, Y=-33.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.292302
SAR 1g (W/Kg)	0.560700





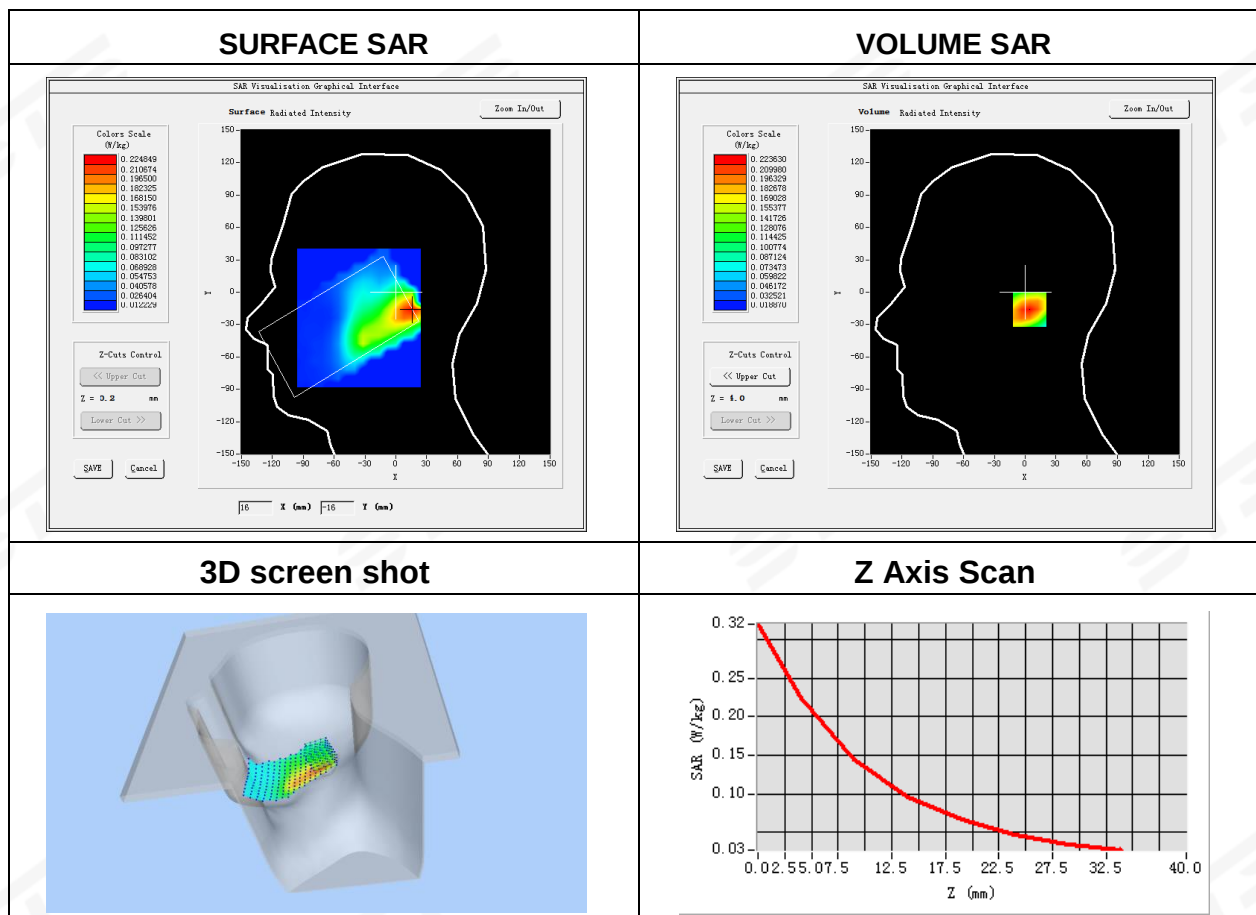
Plot 29: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-22
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.71
Conductivity (S/m)	1.37

Maximum location: X=16.00, Y=-16.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.133064
SAR 1g (W/Kg)	0.214040





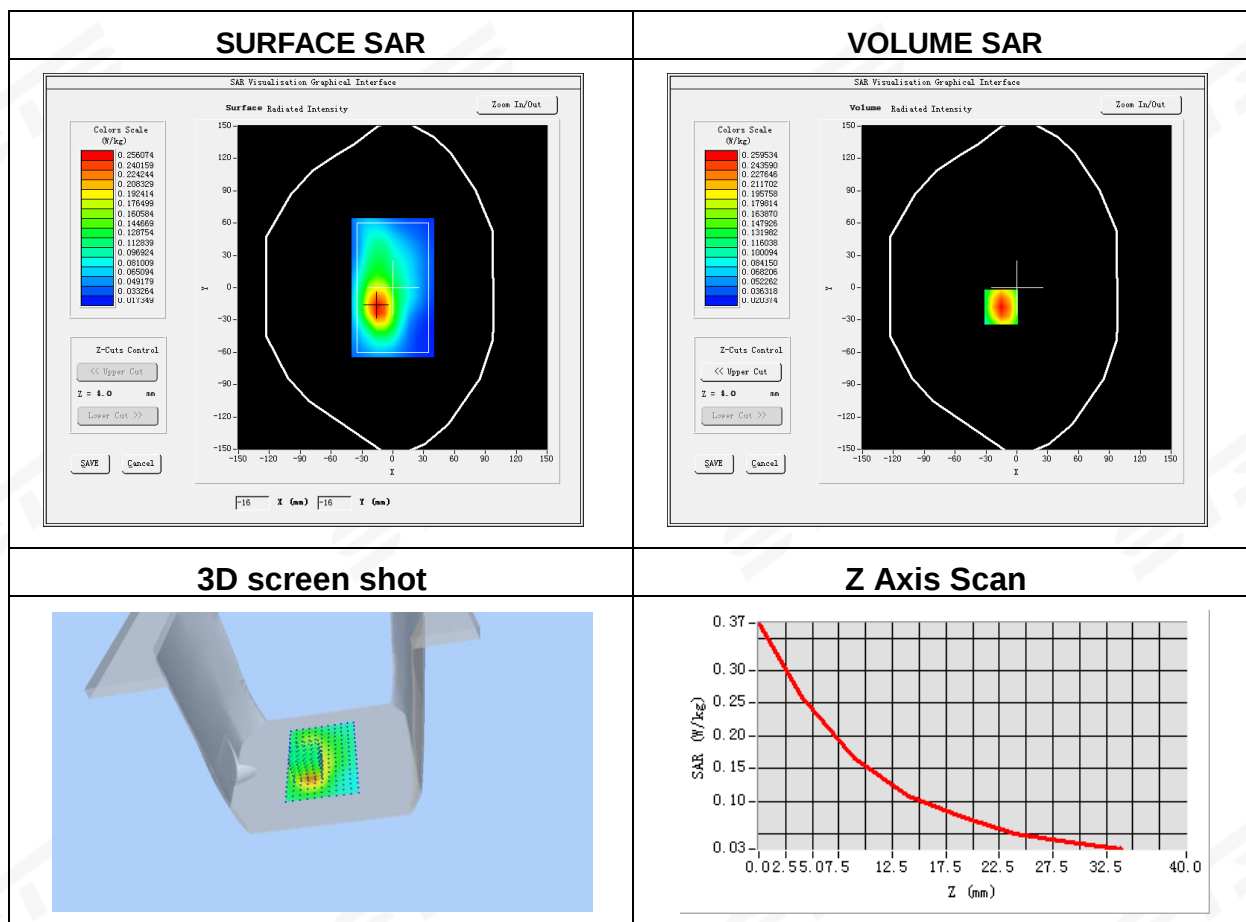
Plot 30: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-22
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.71
Conductivity (S/m)	1.37

Maximum location: X=-15.00, Y=-18.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.149493
SAR 1g (W/Kg)	0.246499





Plot 31: DUT: Smart Phone; EUT Model: Fire 6 Max

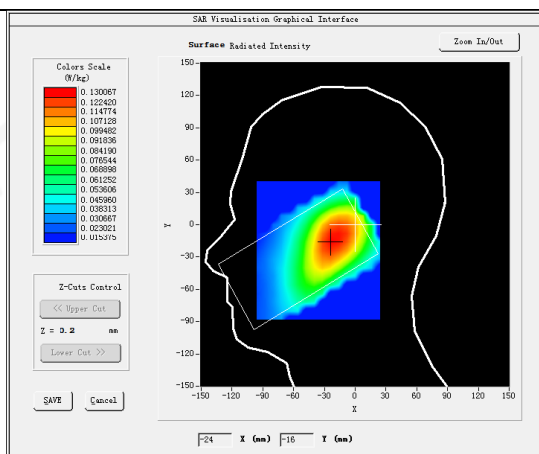
Test Date	2025-01-24
ConvF	1.80
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2480
Relative permittivity (real part)	40.06
Conductivity (S/m)	1.84

Maximum location: X=-21.00, Y=-14.00

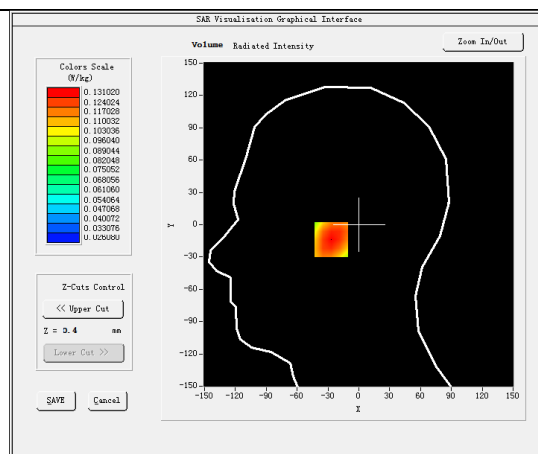
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.099045
SAR 1g (W/Kg)	0.127460

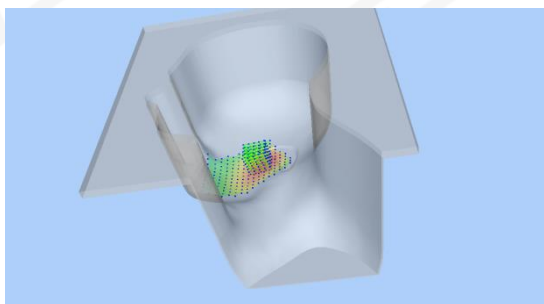
SURFACE SAR



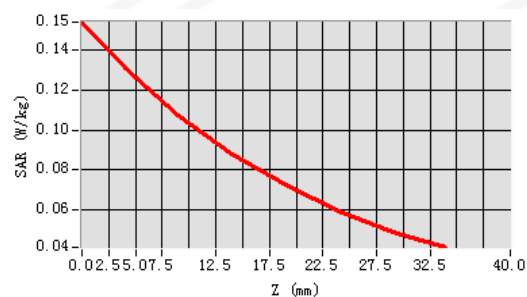
VOLUME SAR



3D



Z Axis Scan





Plot 32: DUT: Smart Phone; EUT Model: Fire 6 Max

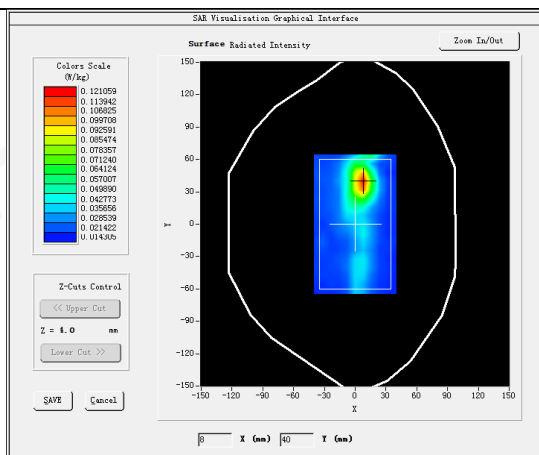
Test Date	2024-01-10
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2480
Relative permittivity (real part)	40.06
Conductivity (S/m)	1.84

Maximum location: X=8.00, Y=40.00

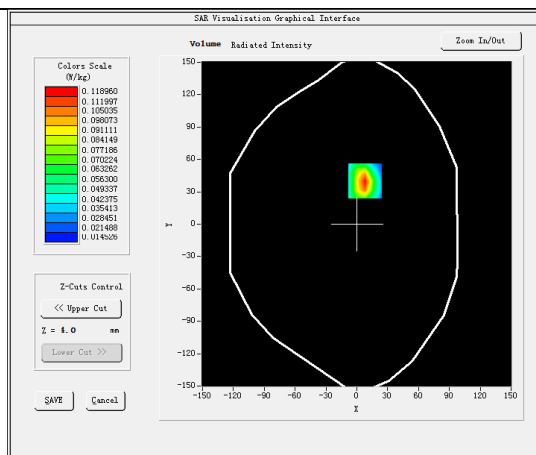
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.059242
SAR 1g (W/Kg)	0.112335

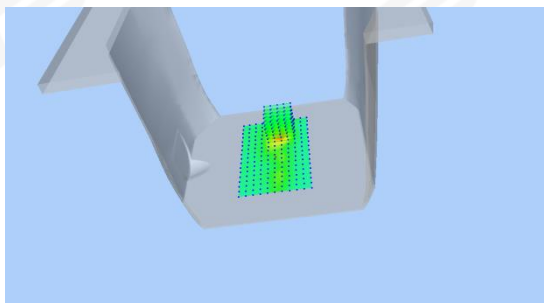
SURFACE SAR



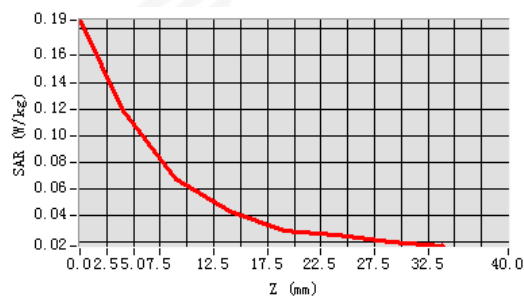
VOLUME SAR



3D



Z AZxis Scan





Plot 33: DUT: Smart Phone; EUT Model: Fire 6 Max

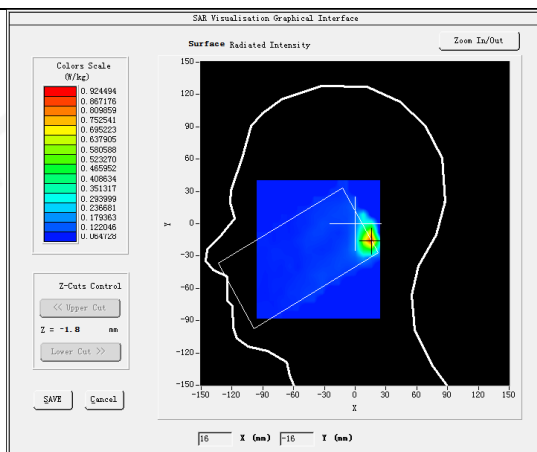
Test Date	2025-02-10
ConvF	1.33
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	5.2G WLAN
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.00
Conductivity (S/m)	4.64

Maximum location: X=15.00, Y=-15.00

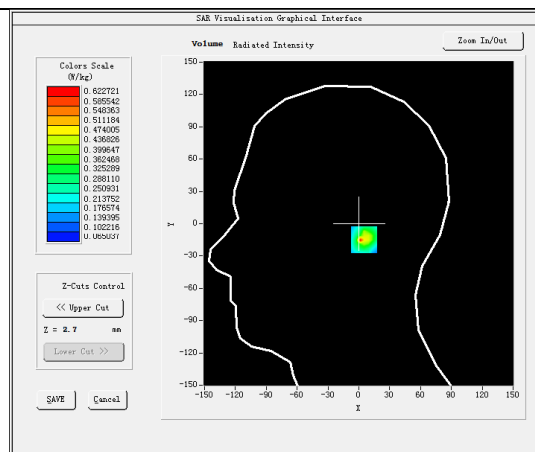
SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.206125
SAR 1g (W/Kg)	0.448582

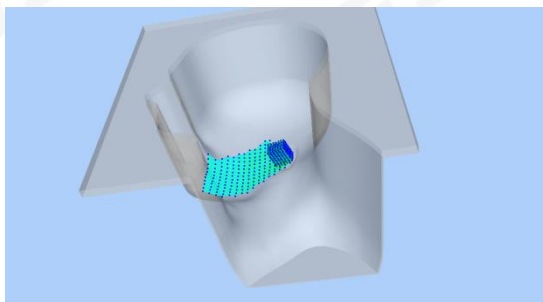
SURFACE SAR



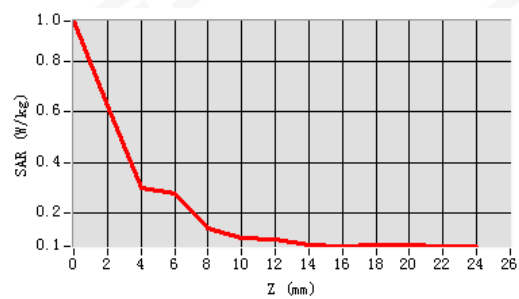
VOLUME SAR



3D



Z Axis Scan





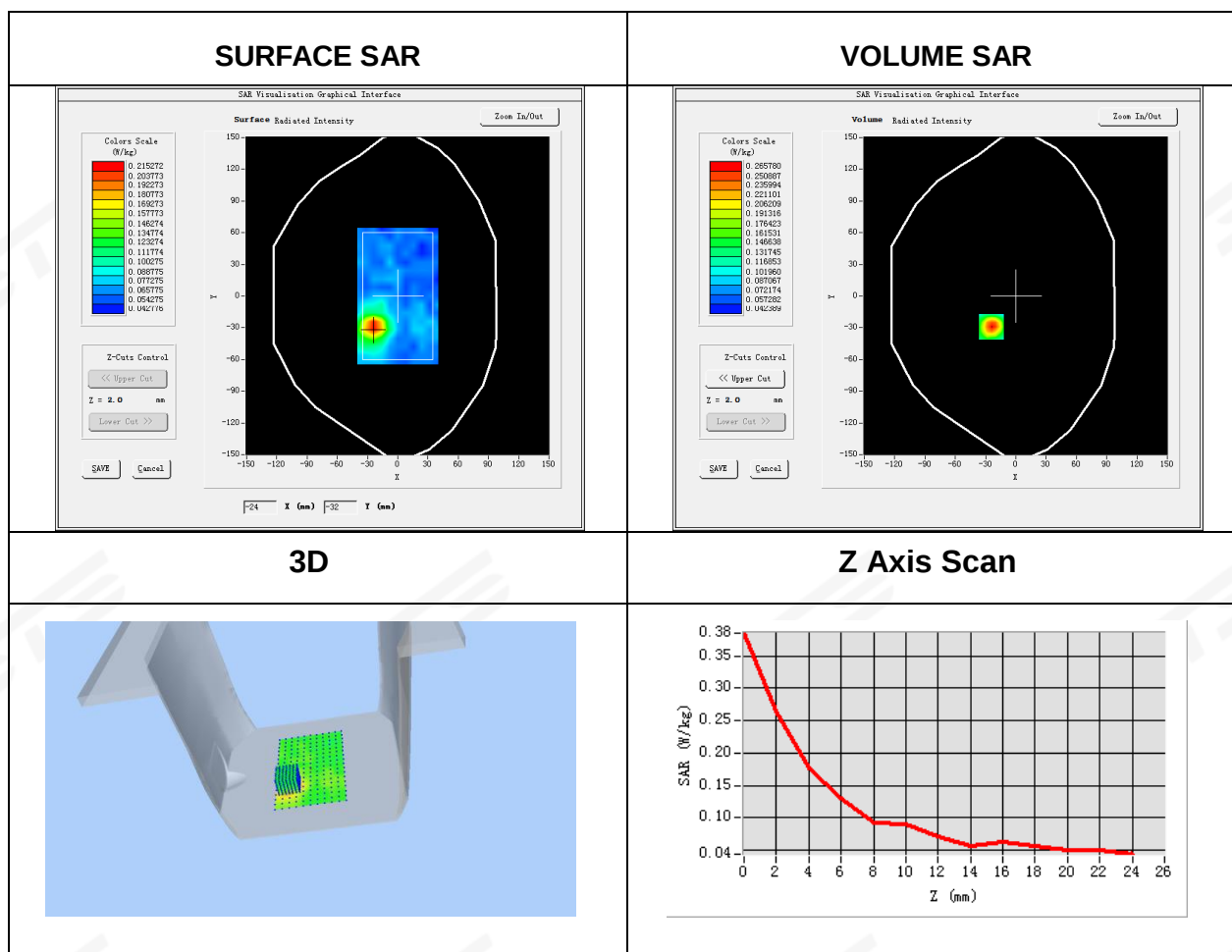
Plot 34: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-02-10
ConvF	1.33
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.2G WLAN
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	37.00
Conductivity (S/m)	4.64

Maximum location: X=-24.00, Y=-29.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.100095
SAR 1g (W/Kg)	0.177012





Plot 35: DUT: Smart Phone; EUT Model: Fire 6 Max

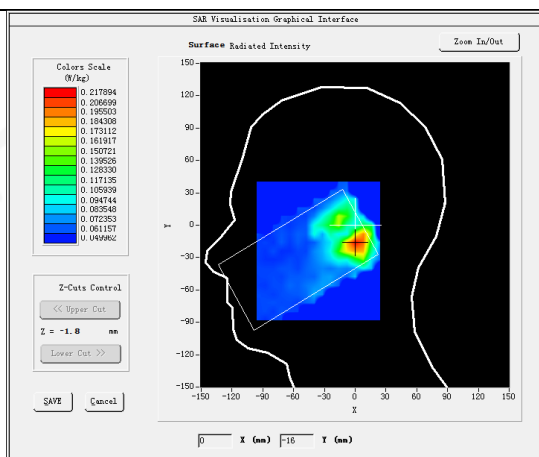
Test Date	2025-02-10
ConvF	1.38
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	5.8G WLAN
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	35.34
Conductivity (S/m)	5.22

Maximum location: X=0.00, Y=-17.00

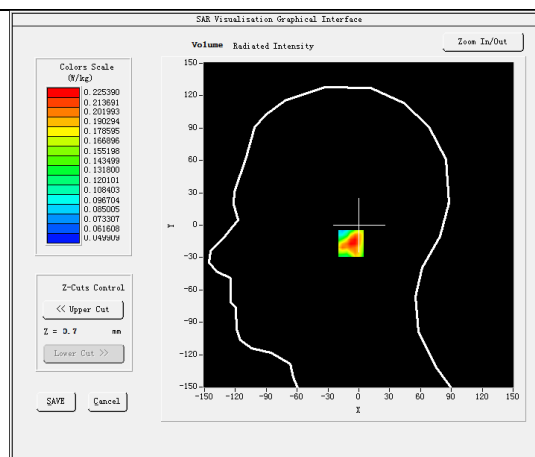
SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.122155
SAR 1g (W/Kg)	0.231072

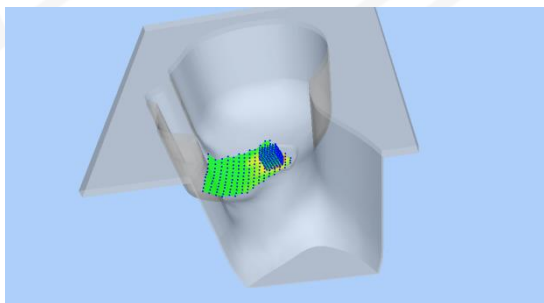
SURFACE SAR



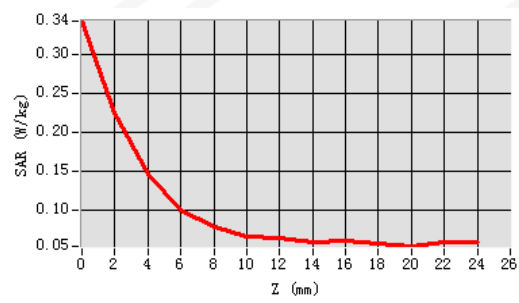
VOLUME SAR



3D



Z Axis Scan





Plot 36: DUT: Smart Phone; EUT Model: Fire 6 Max

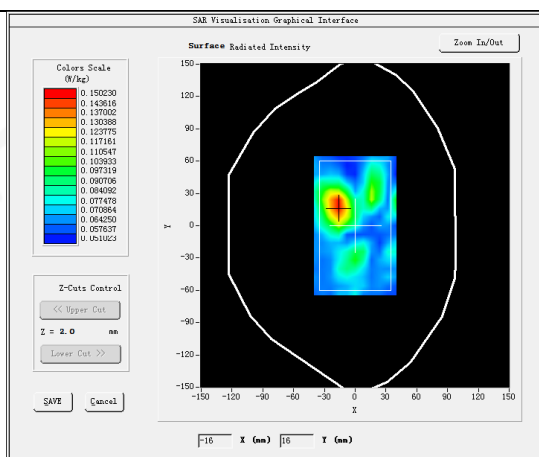
Test Date	2025-02-10
ConvF	1.38
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.8G WLAN
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5785
Relative permittivity (real part)	35.34
Conductivity (S/m)	5.22

Maximum location: X=-17.00, Y=20.00

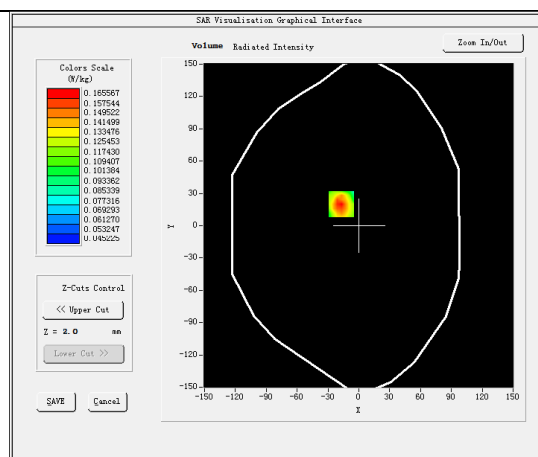
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.080261
SAR 1g (W/Kg)	0.117454

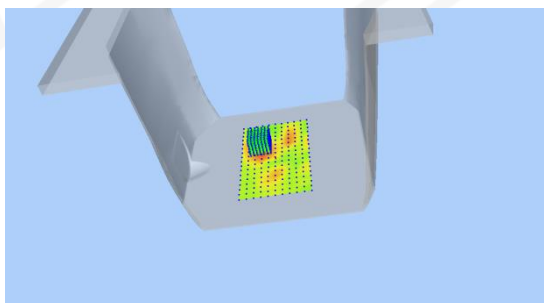
SURFACE SAR



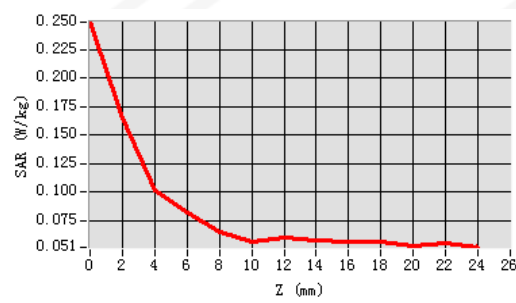
VOLUME SAR



3D



Z Axis Scan





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※