



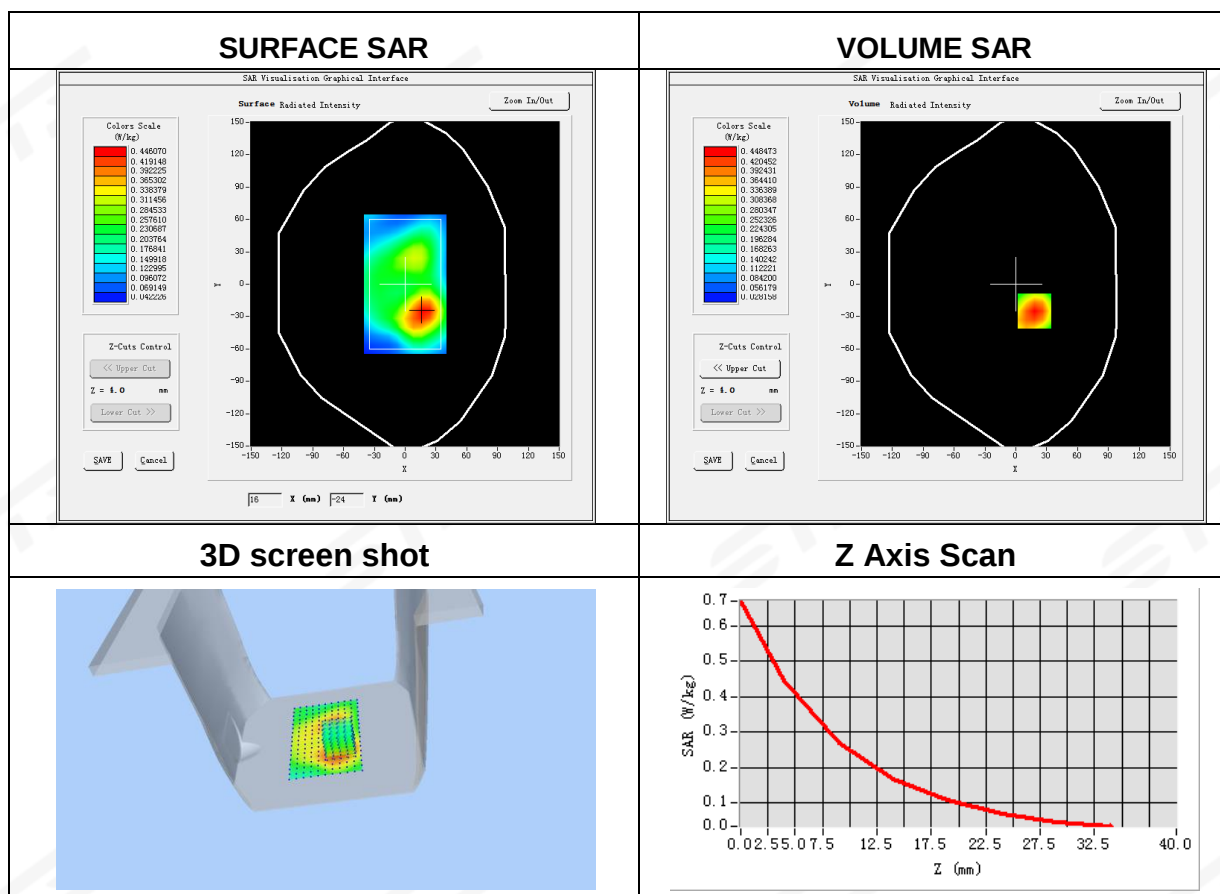
Plot 6: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-23
ConvF	1.72
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	WCDMA II
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	40.26
Conductivity (S/m)	1.39

Maximum location: X=18.00, Y=-25.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.257889
SAR 1g (W/Kg)	0.439480





Plot 7: DUT: Smart Phone; EUT Model: Fire 6 Max

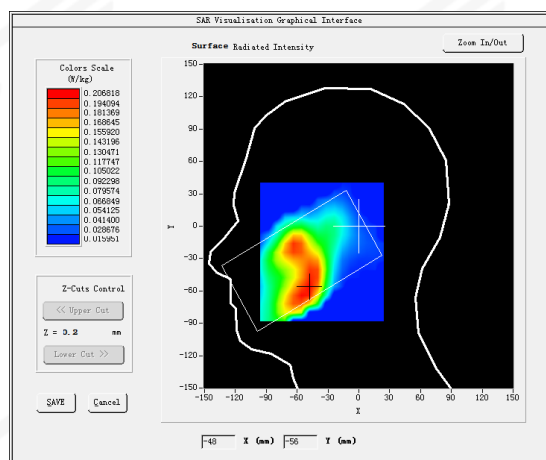
Test Date	2025-01-22
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1740
Relative permittivity (real part)	40.56
Conductivity (S/m)	1740

Maximum location: X=-51.00, Y=-62.00

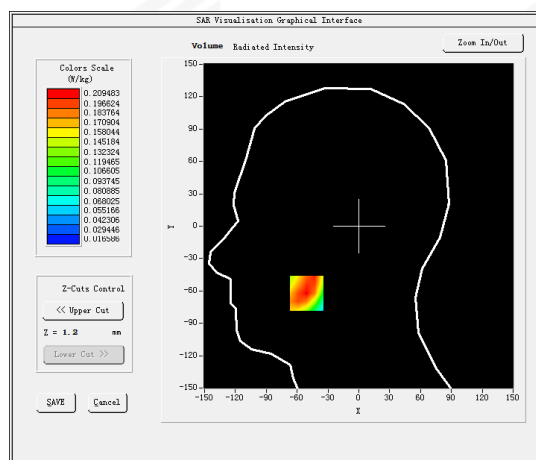
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.130837
SAR 1g (W/Kg)	0.166254

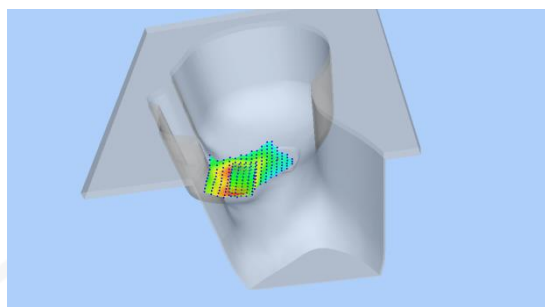
SURFACE SAR



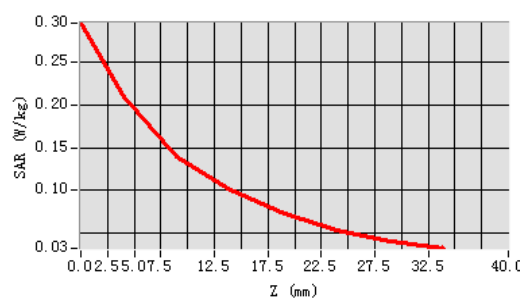
VOLUME SAR



3D screen shot



Z Axis Scan





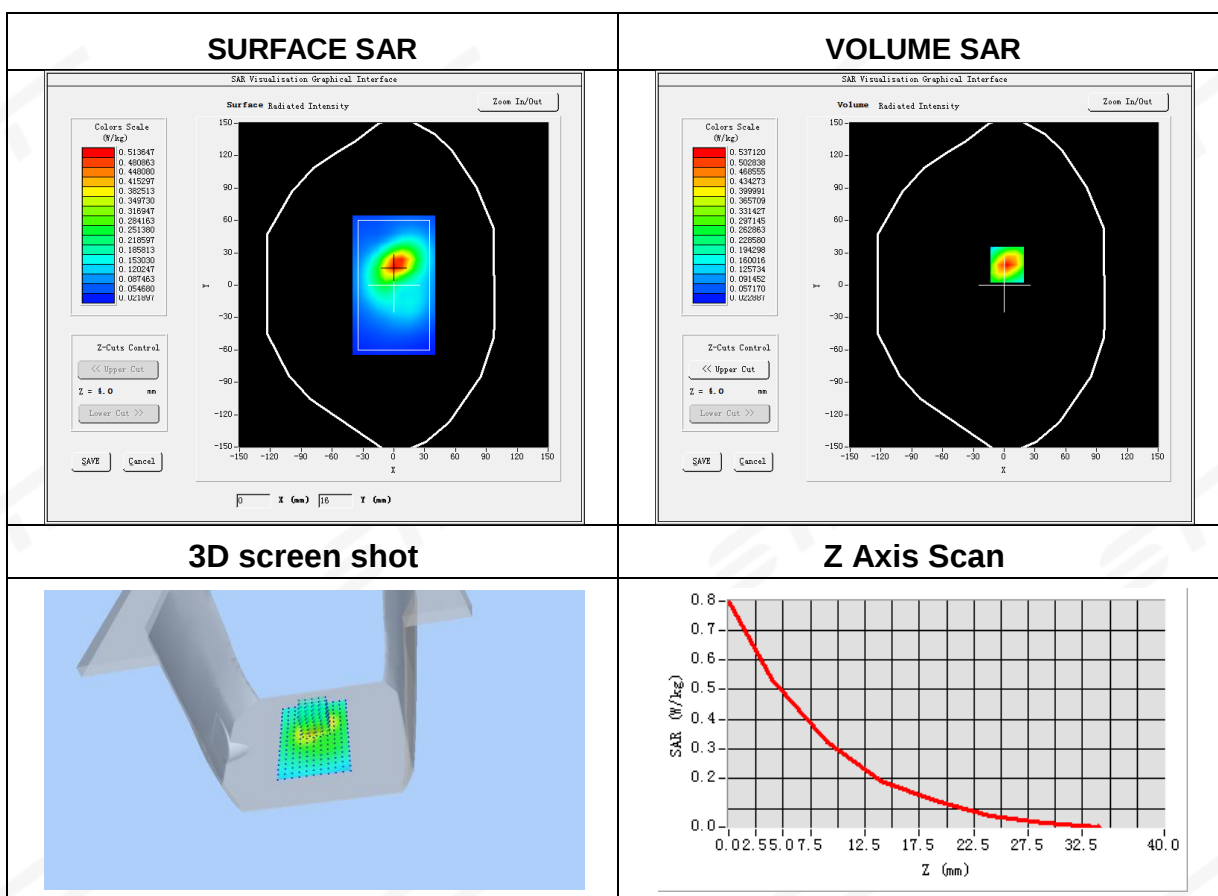
Plot 8: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-22
ConvF	1.44
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	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1740
Relative permittivity (real part)	40.56
Conductivity (S/m)	1.40

Maximum location: X=3.00, Y=19.00

SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.277492
SAR 1g (W/Kg)	0.512135





Plot 9: DUT: Smart Phone; EUT Model: Fire 6 Max

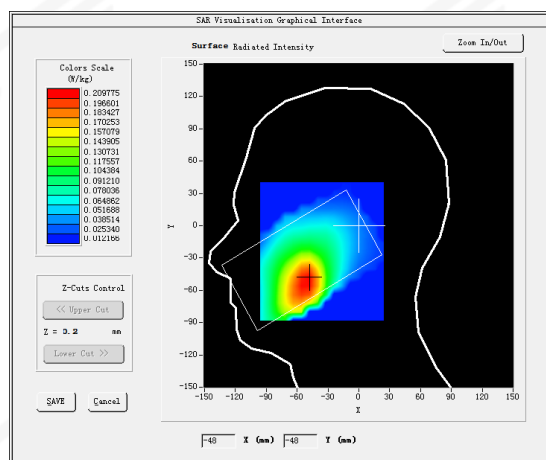
Test Date	2025-01-20
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.20
Conductivity (S/m)	0.88

Maximum location: X=-50.00, Y=-51.00

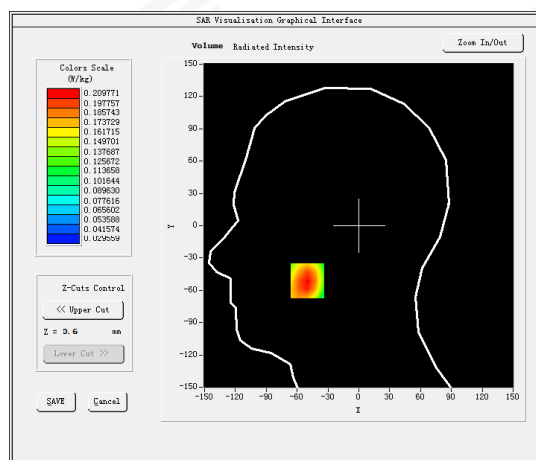
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.152516
SAR 1g (W/Kg)	0.206765

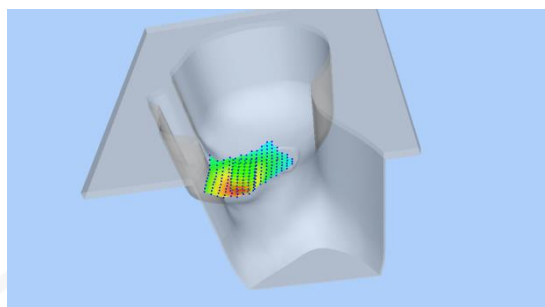
SURFACE SAR



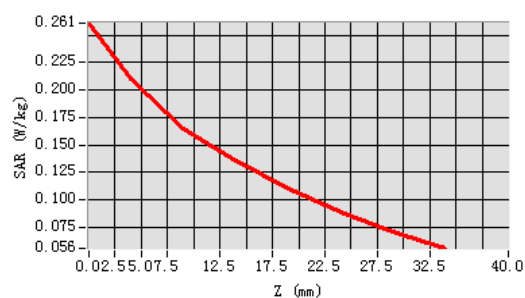
VOLUME SAR



3D screen shot



Z Axis Scan





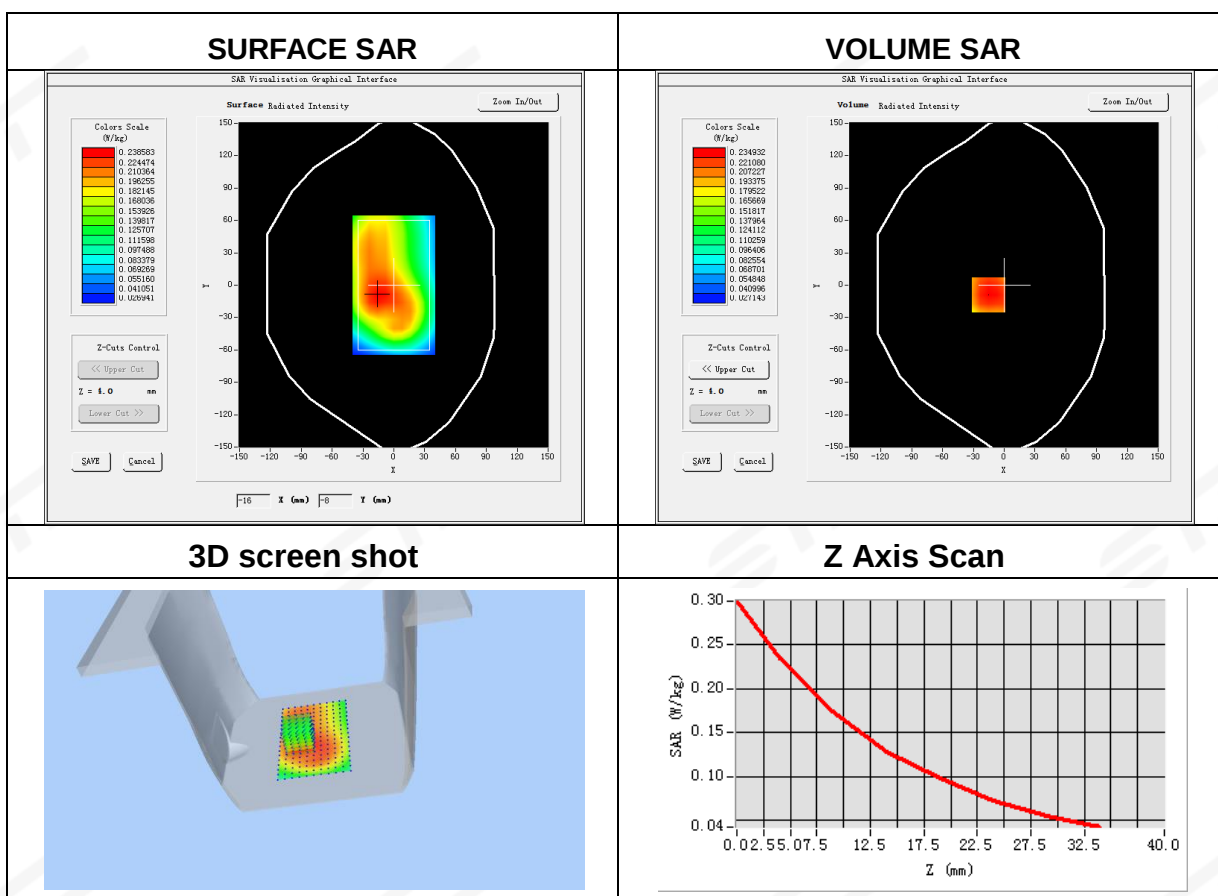
Plot 10: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
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	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.20
Conductivity (S/m)	0.88

Maximum location: X=-15.00, Y=-9.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.167528
SAR 1g (W/Kg)	0.230476



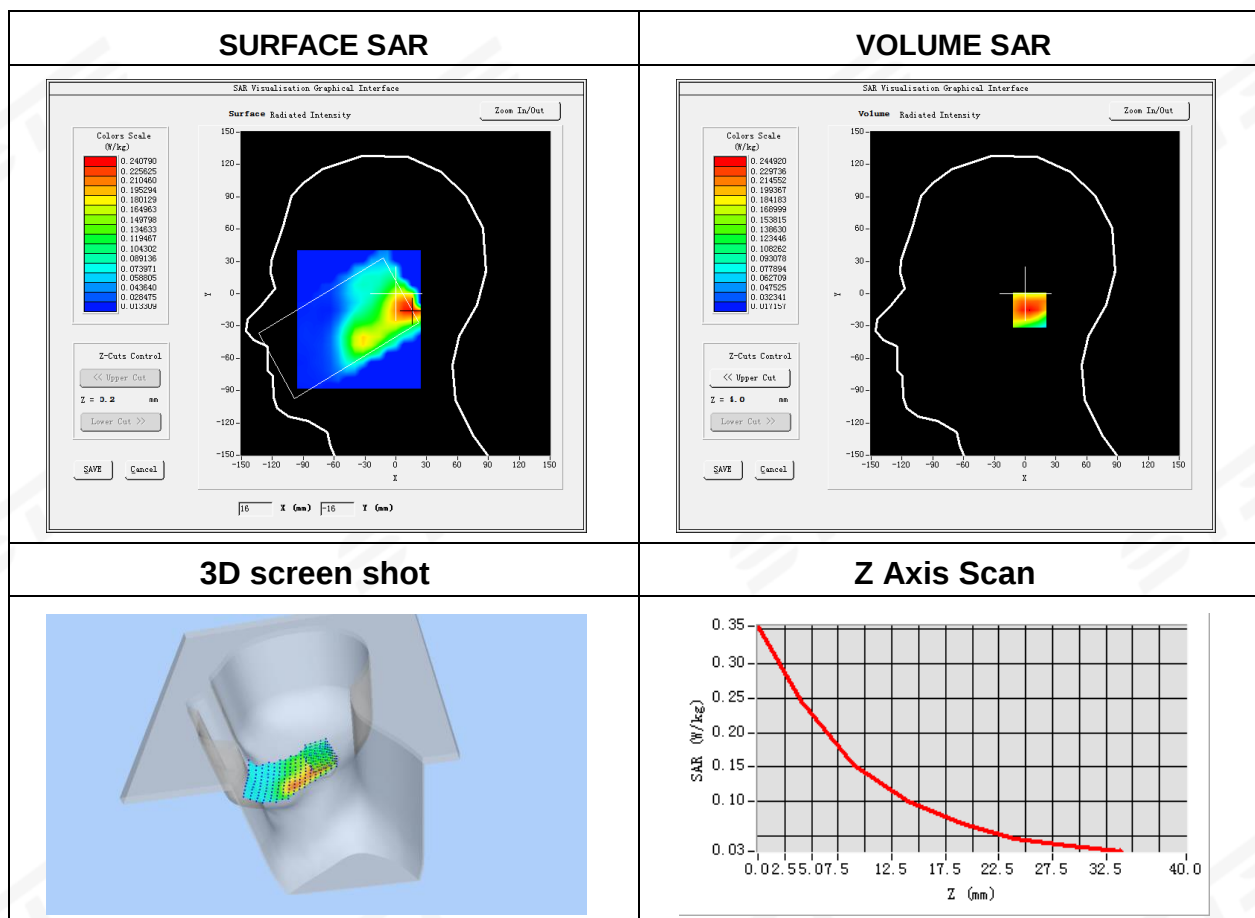
Plot 11: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-23
ConvF	1.58
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	LTE Band 2 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	40.26
Conductivity (S/m)	1.39

Maximum location: X=16.00, Y=-15.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.146874
SAR 1g (W/Kg)	0.240308





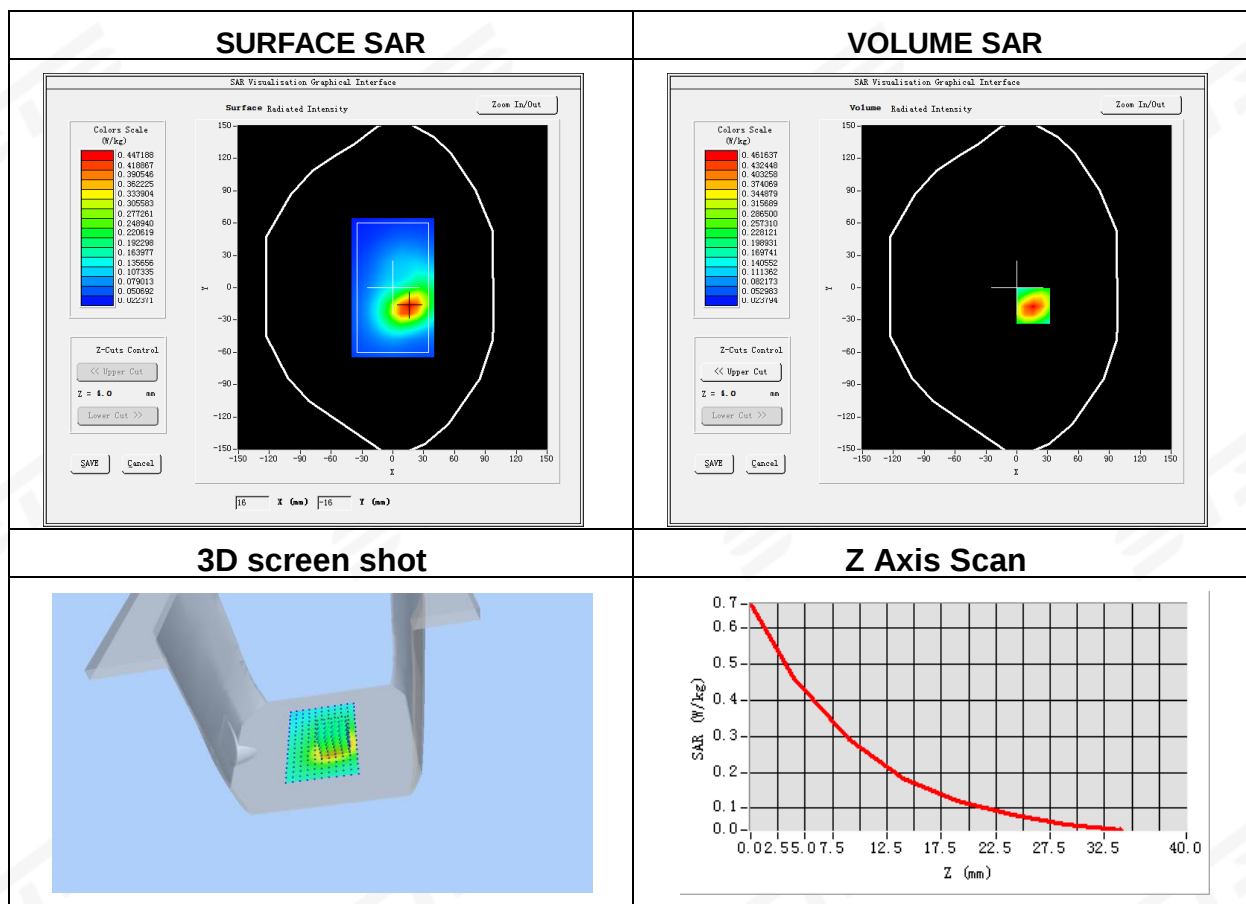
Plot 12: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-23
ConvF	1.58
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	Validation plane
Device Position	Back Side
Band	LTE Band 2(RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	40.26
Conductivity (S/m)	1.39

Maximum location: X=16.00, Y=-17.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.254865
SAR 1g (W/Kg)	0.448083





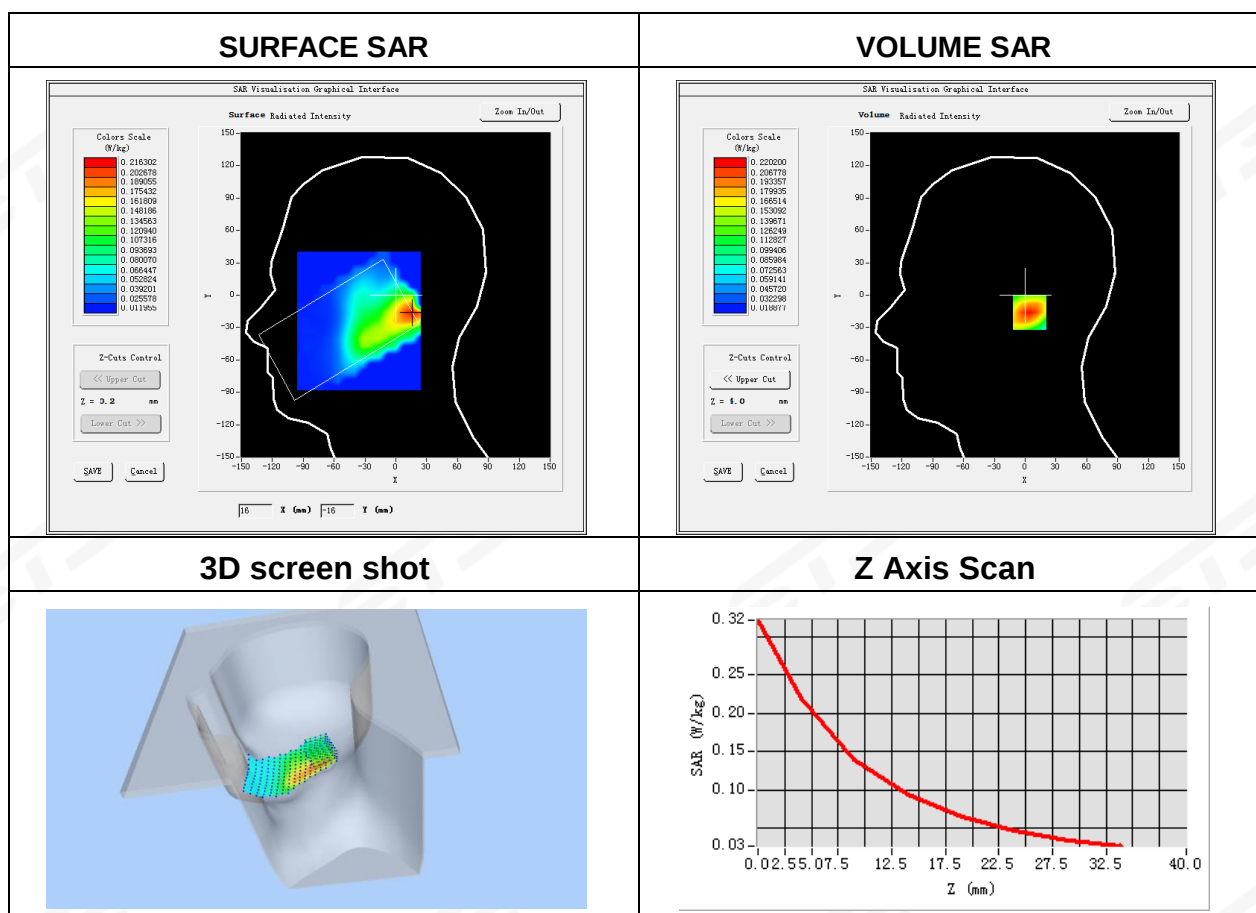
Plot 13: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-22
ConvF	1.58
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
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
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)	0.129557
SAR 1g (W/Kg)	0.210729





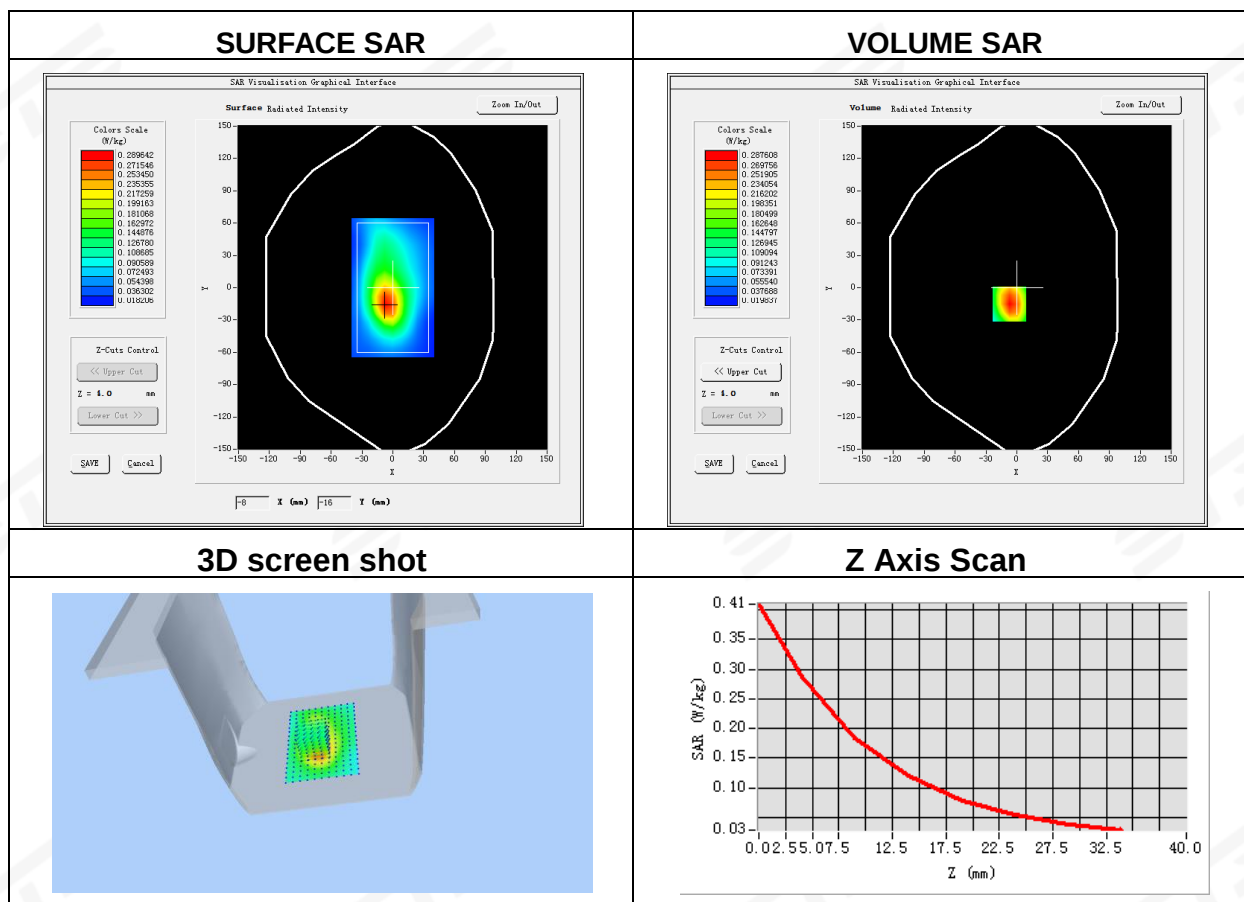
Plot 14: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-22
ConvF	1.58
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	Validation plane
Device Position	Back Side
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.71
Conductivity (S/m)	1.37

Maximum location: X=-7.00, Y=-15.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.165101
SAR 1g (W/Kg)	0.273571





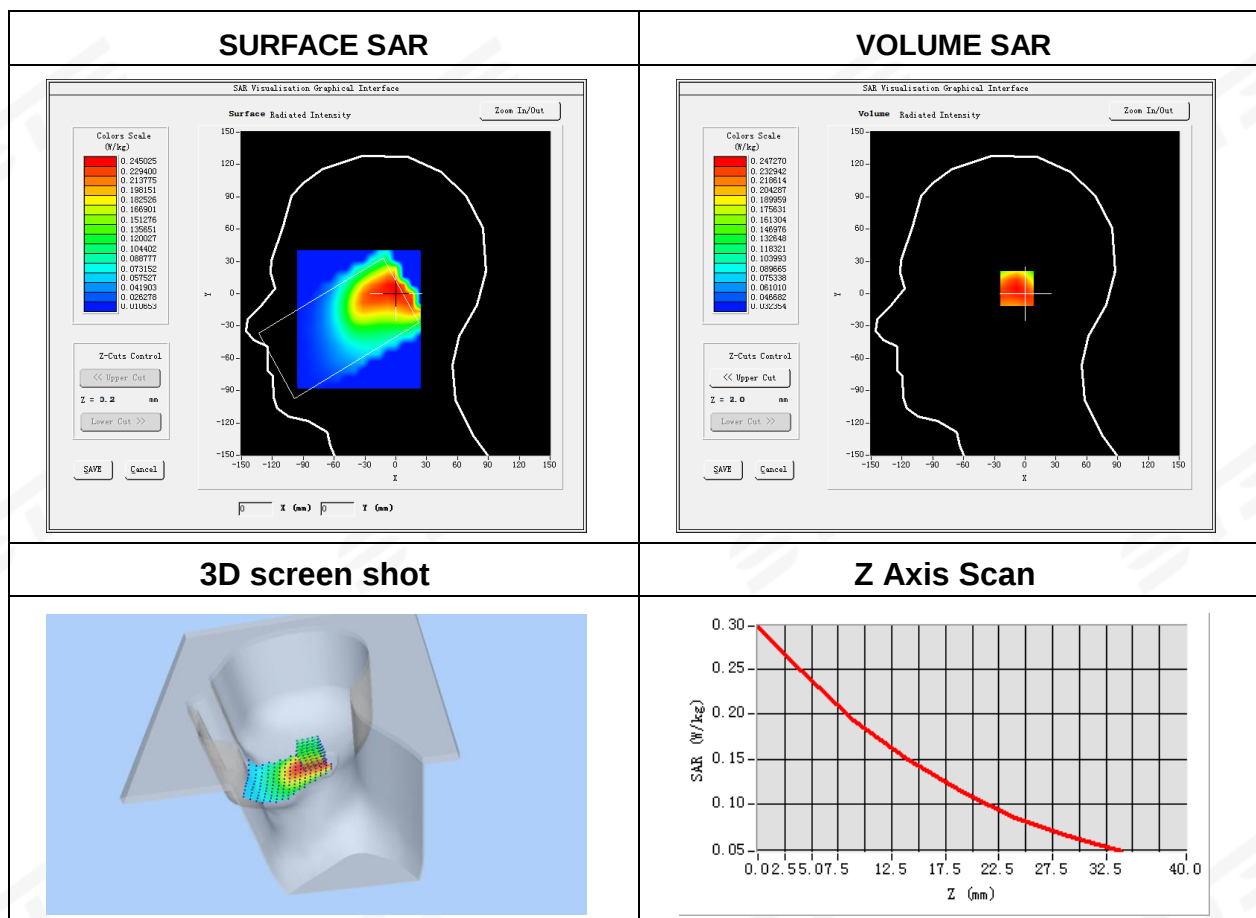
Plot 15: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
ConvF	1.44
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 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	41.15
Conductivity (S/m)	0.87

Maximum location: X=-2.00, Y=5.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.180266
SAR 1g (W/Kg)	0.242201





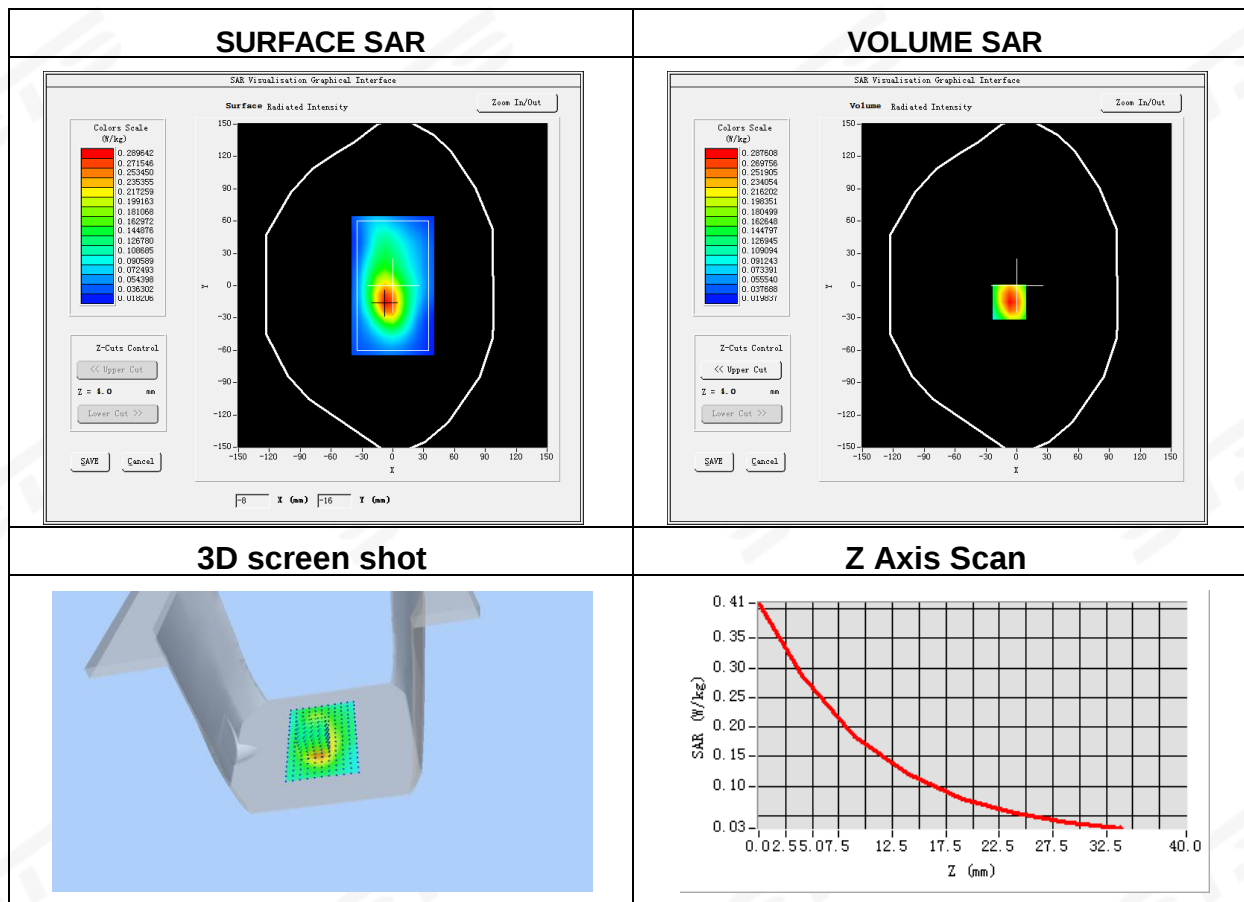
Plot 16: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
ConvF	1.44
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 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	41.15
Conductivity (S/m)	0.87

Maximum location: X=-7.00, Y=-15.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.165101
SAR 1g (W/Kg)	0.273571





Plot 17: DUT: Smart Phone; EUT Model: Fire 6 Max

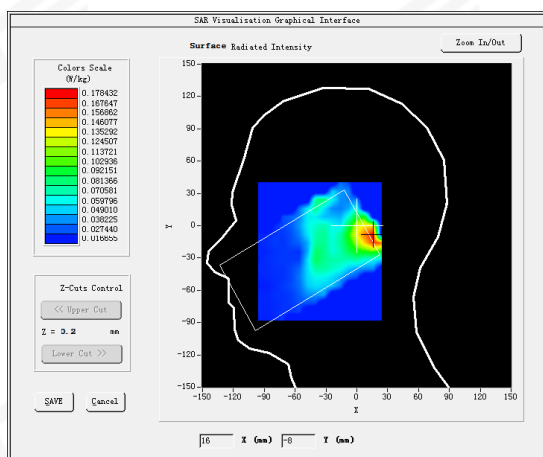
Test Date	2025-01-24
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.85

Maximum location: X=16.00, Y=-9.00

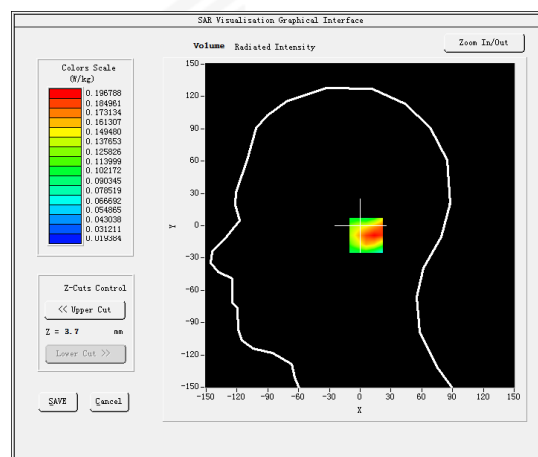
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.107537
SAR 1g (W/Kg)	0.186750

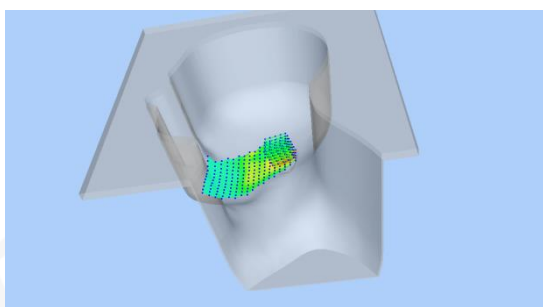
SURFACE SAR



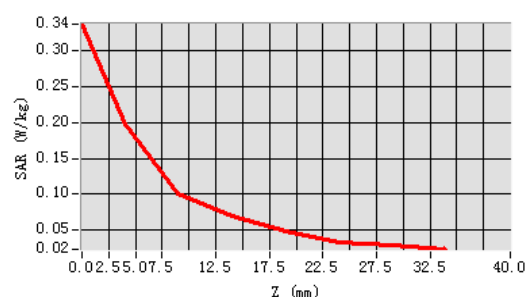
VOLUME SAR



3D screen shot



Z Axis Scan





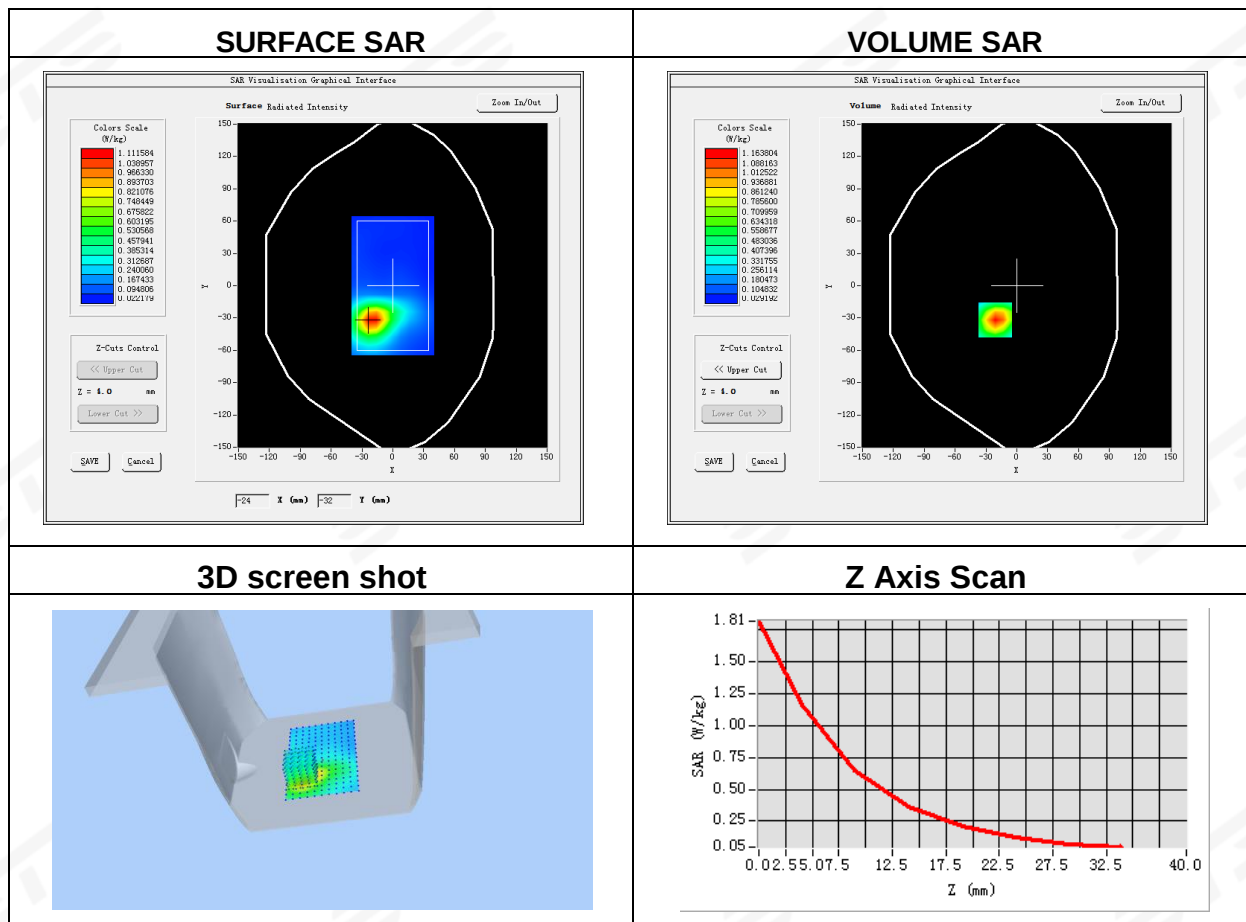
Plot 18: DUT: Smart Phone; EUT Model: Fire 6 Max

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 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.85

Maximum location: X=-21.00, Y=-32.00

SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.556229
SAR 1g (W/Kg)	1.091113





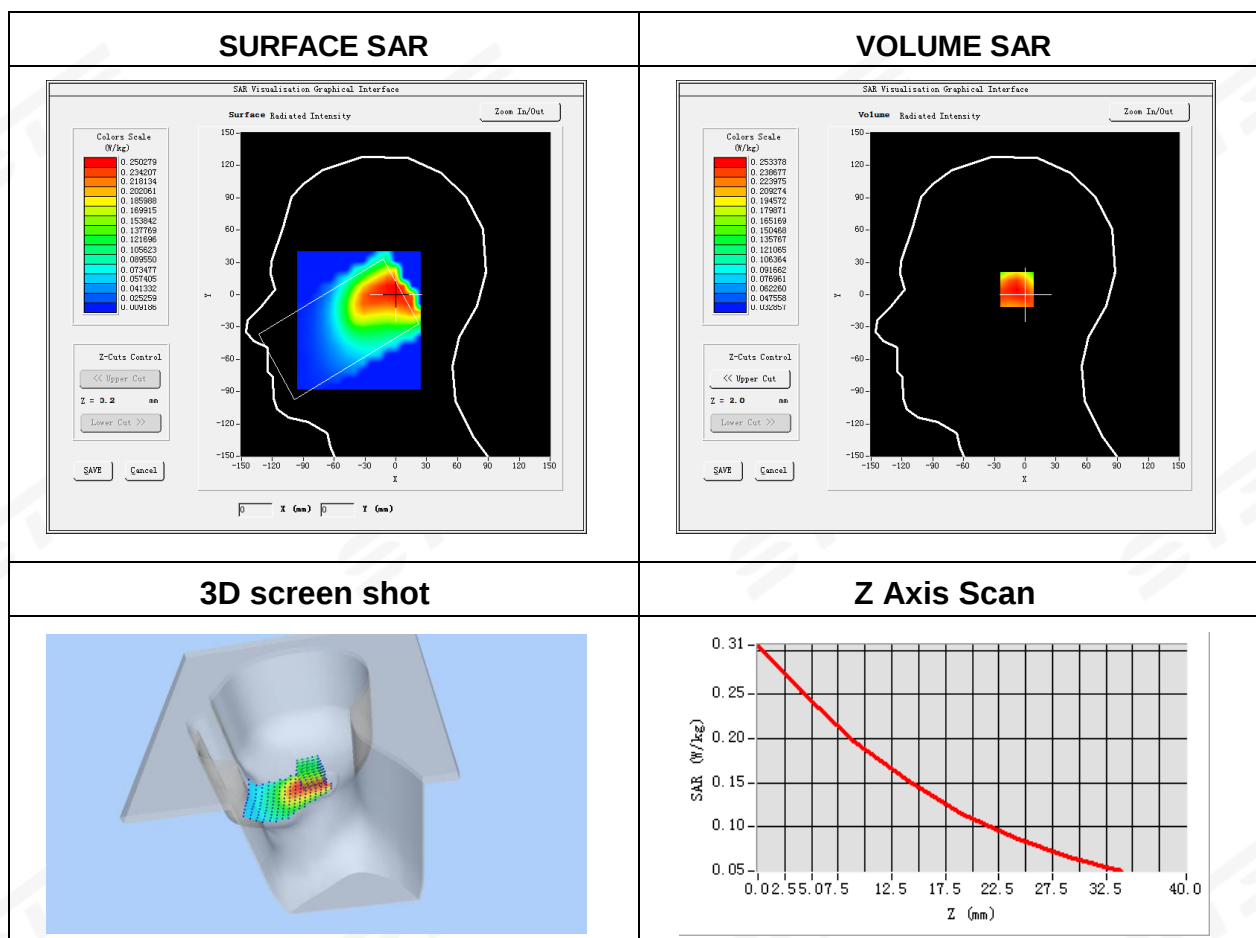
Plot 19: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
ConvF	1.44
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 19 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	822.5
Relative permittivity (real part)	41.73
Conductivity (S/m)	0.90

Maximum location: X=-2.00, Y=5.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.183257
SAR 1g (W/Kg)	0.246226





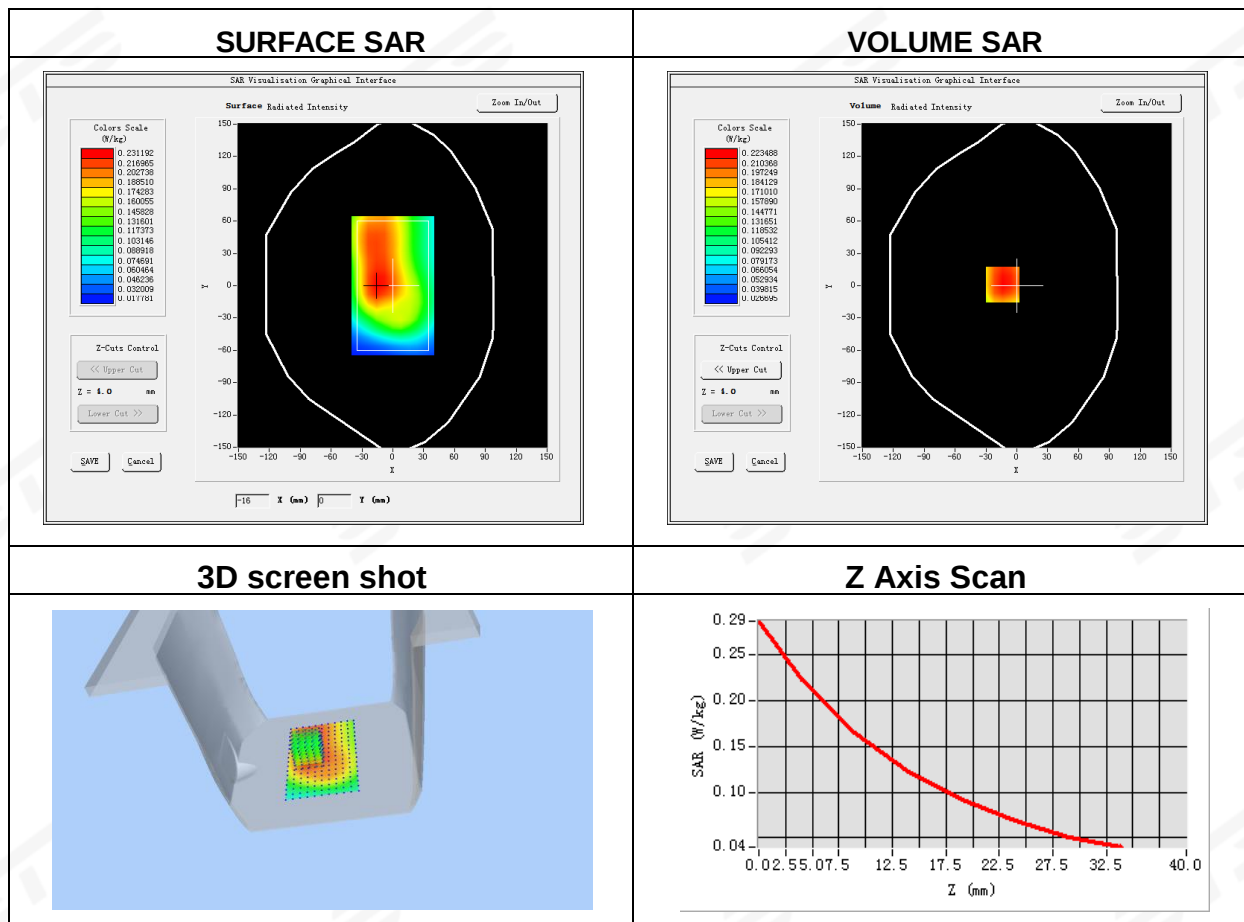
Plot 20: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
ConvF	1.44
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 19 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	822.5
Relative permittivity (real part)	41.73
Conductivity (S/m)	0.90

Maximum location: X=-14.00, Y=1.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.157016
SAR 1g (W/Kg)	0.217582





Plot 21: DUT: Smart Phone; EUT Model: Fire 6 Max

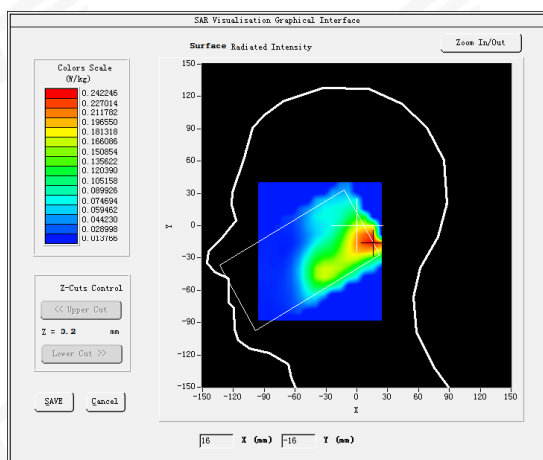
Test Date	2025-01-20
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	821.5
Relative permittivity (real part)	41.70
Conductivity (S/m)	0.89

Maximum location: X=9.00, Y=-14.00

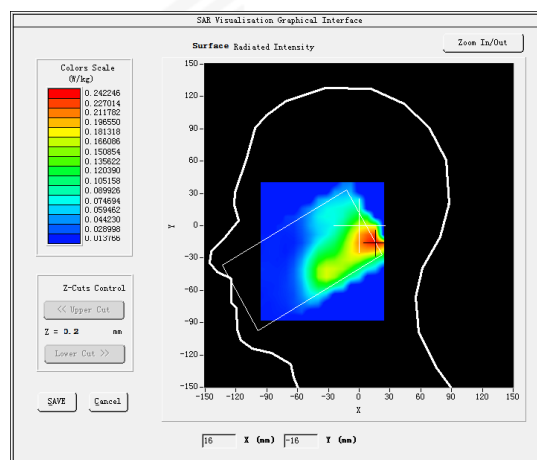
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.145401
SAR 1g (W/Kg)	0.232967

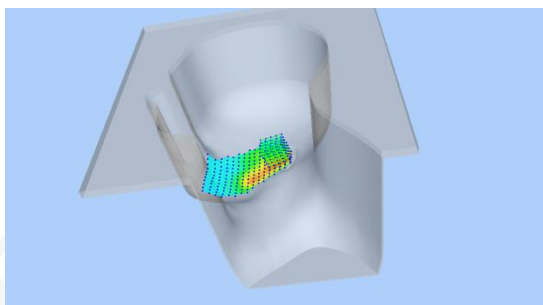
SURFACE SAR



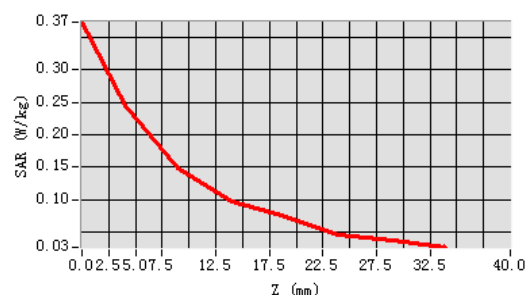
VOLUME SAR



3D screen shot



Z Axis Scan





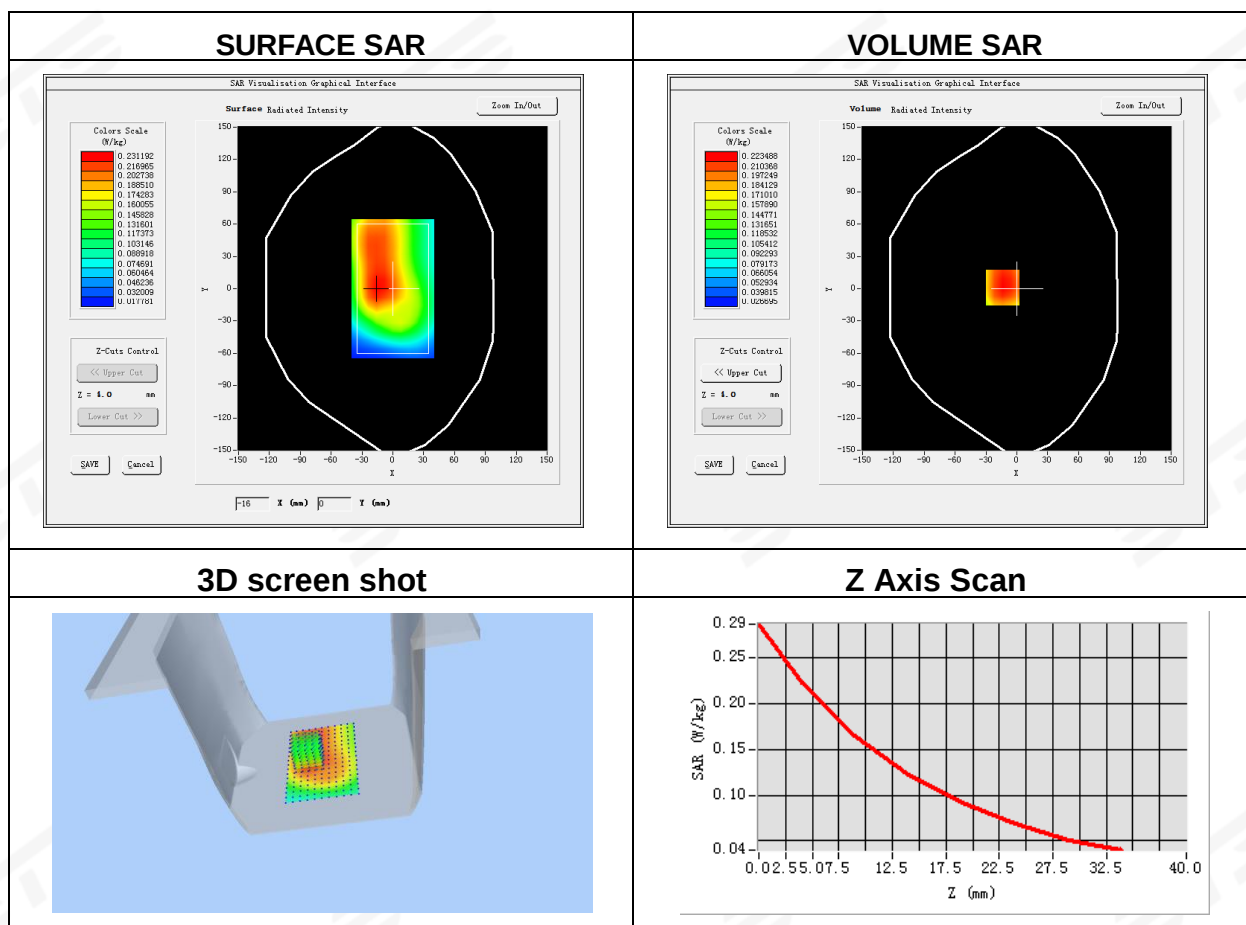
Plot 22: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-20
ConvF	1.44
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 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	821.5
Relative permittivity (real part)	41.70
Conductivity (S/m)	0.89

Maximum location: X=-14.00, Y=1.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.157016
SAR 1g (W/Kg)	0.217582





Plot 23: DUT: Smart Phone; EUT Model: Fire 6 Max

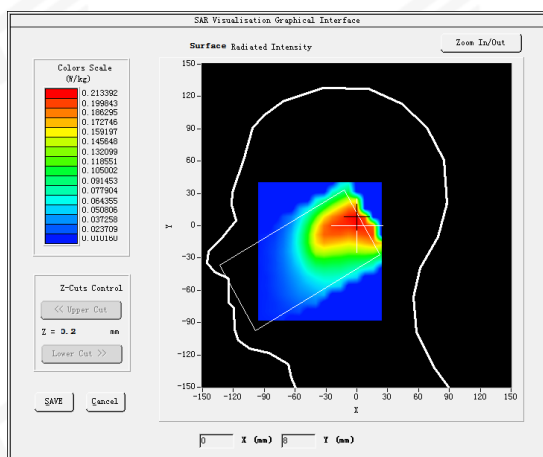
Test Date	2025-01-23
ConvF	1.72
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.70
Conductivity (S/m)	0.89

Maximum location: X=-2.00, Y=6.00

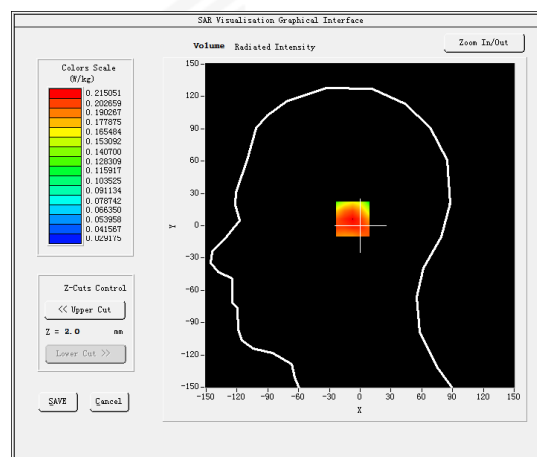
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.156215
SAR 1g (W/Kg)	0.208977

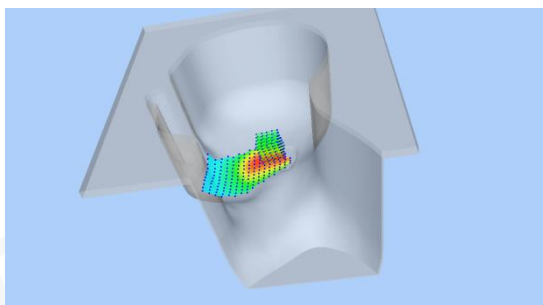
SURFACE SAR



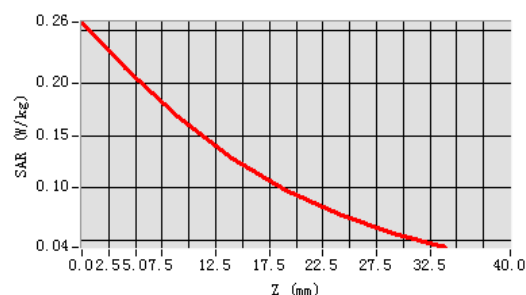
VOLUME SAR



3D screen shot



Z Axis Scan





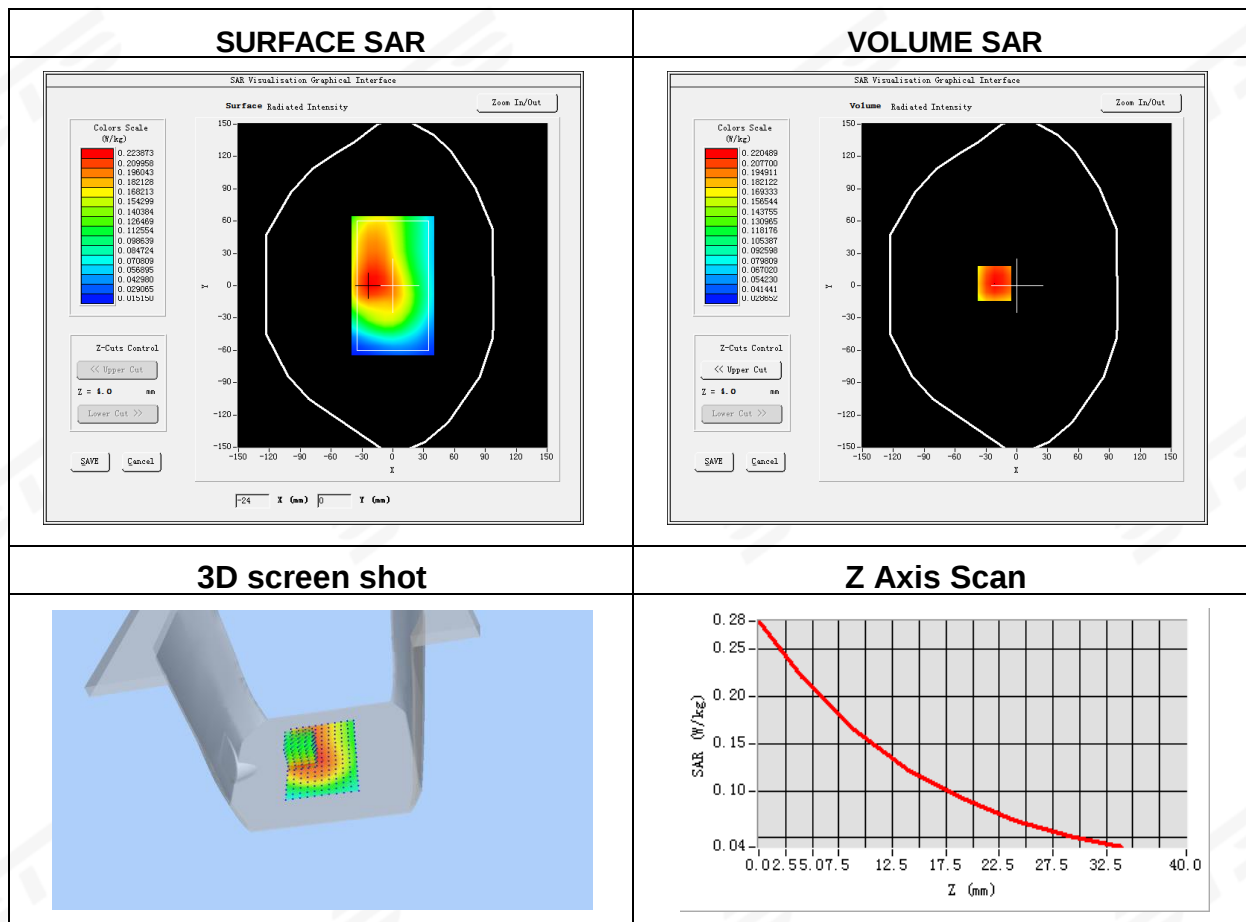
Plot 24: DUT: Smart Phone; EUT Model: Fire 6 Max

Test Date	2025-01-23
ConvF	1.72
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 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.70
Conductivity (S/m)	0.89

Maximum location: X=-22.00, Y=2.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.154635
SAR 1g (W/Kg)	0.213963





Plot 25: DUT: Smart Phone; EUT Model: Fire 6 Max

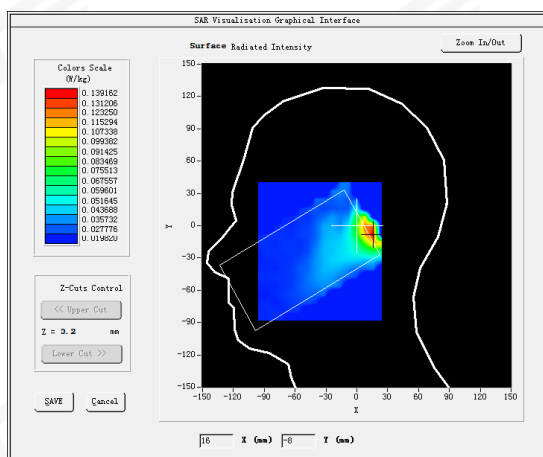
Test Date	2025-01-24
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 38 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2580
Relative permittivity (real part)	40.38
Conductivity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

Maximum location: X=17.00, Y=-7.00

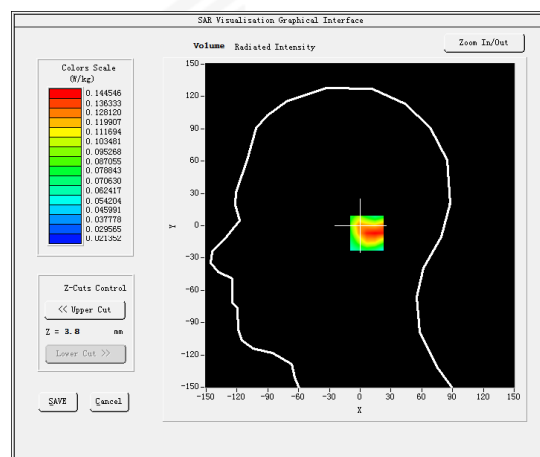
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.082126
SAR 1g (W/Kg)	0.137537

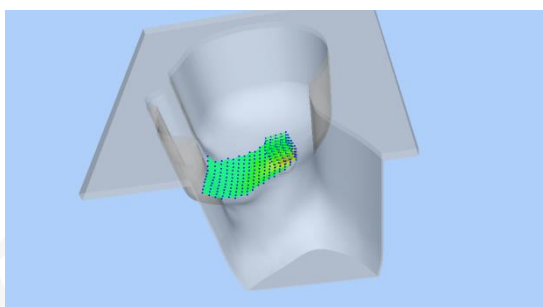
SURFACE SAR



VOLUME SAR



3D screen shot



Z Axis Scan

