

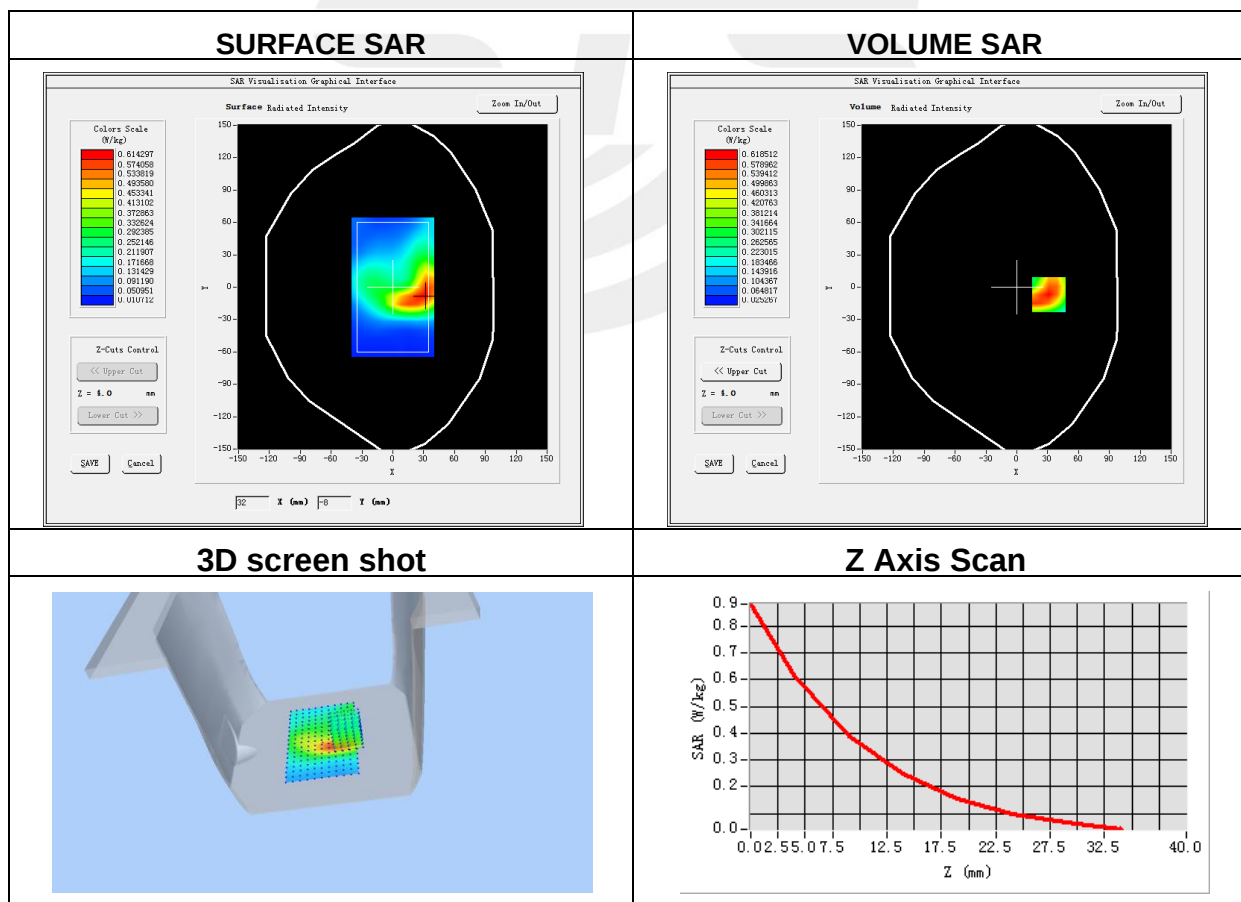
**Plot 80: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-07
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	39.22
Conductivity (S/m)	2.09

Maximum location: X=31.00, Y=-7.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.343351
SAR 1g (W/Kg)	0.584720



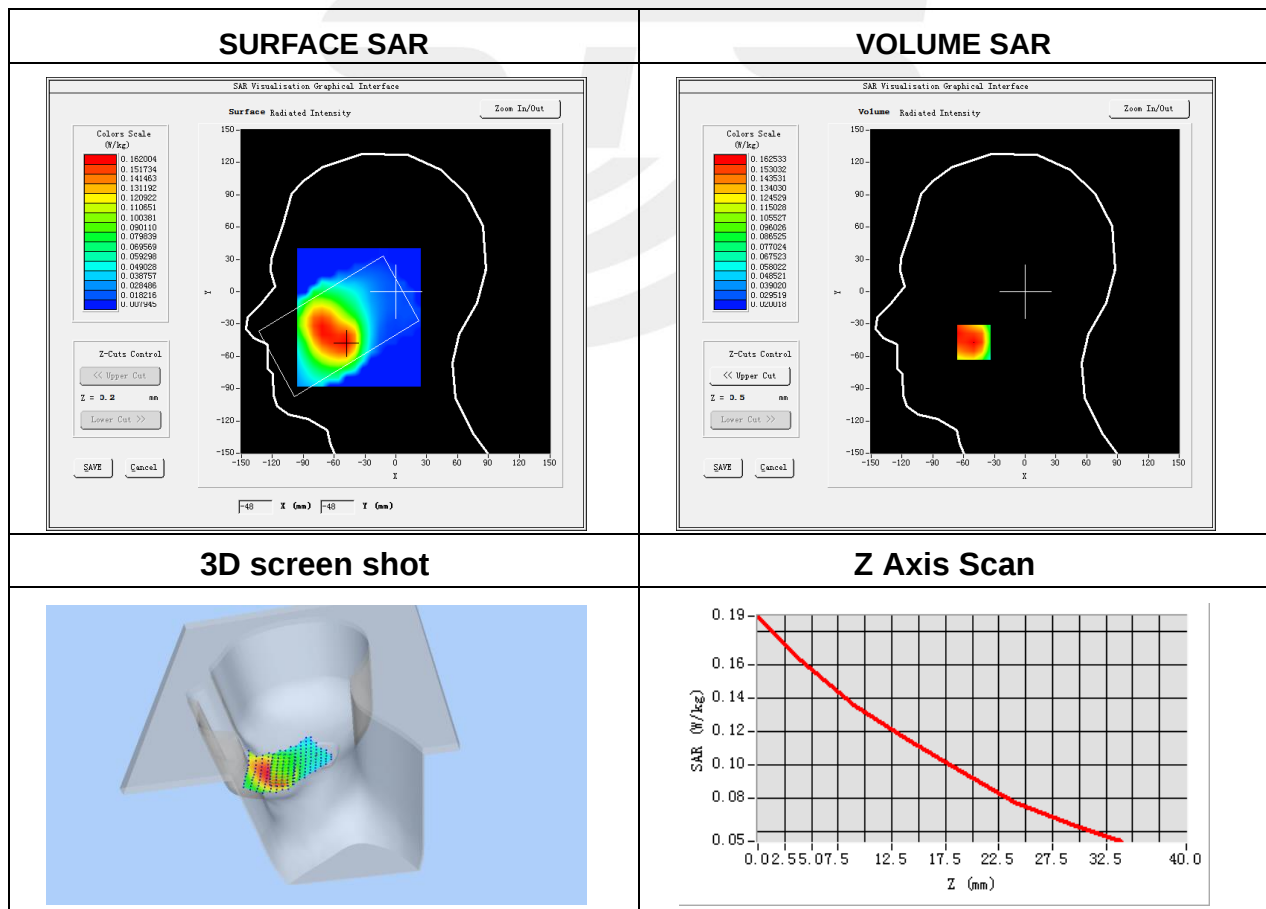
**Plot 81: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-01-13
Probe	SN 07/21 EPGO352
ConvF	1.60
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.41
Conductivity (S/m)	1.38

Maximum location: X=-50.00, Y=-47.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.126592
SAR 1g (W/Kg)	0.161876



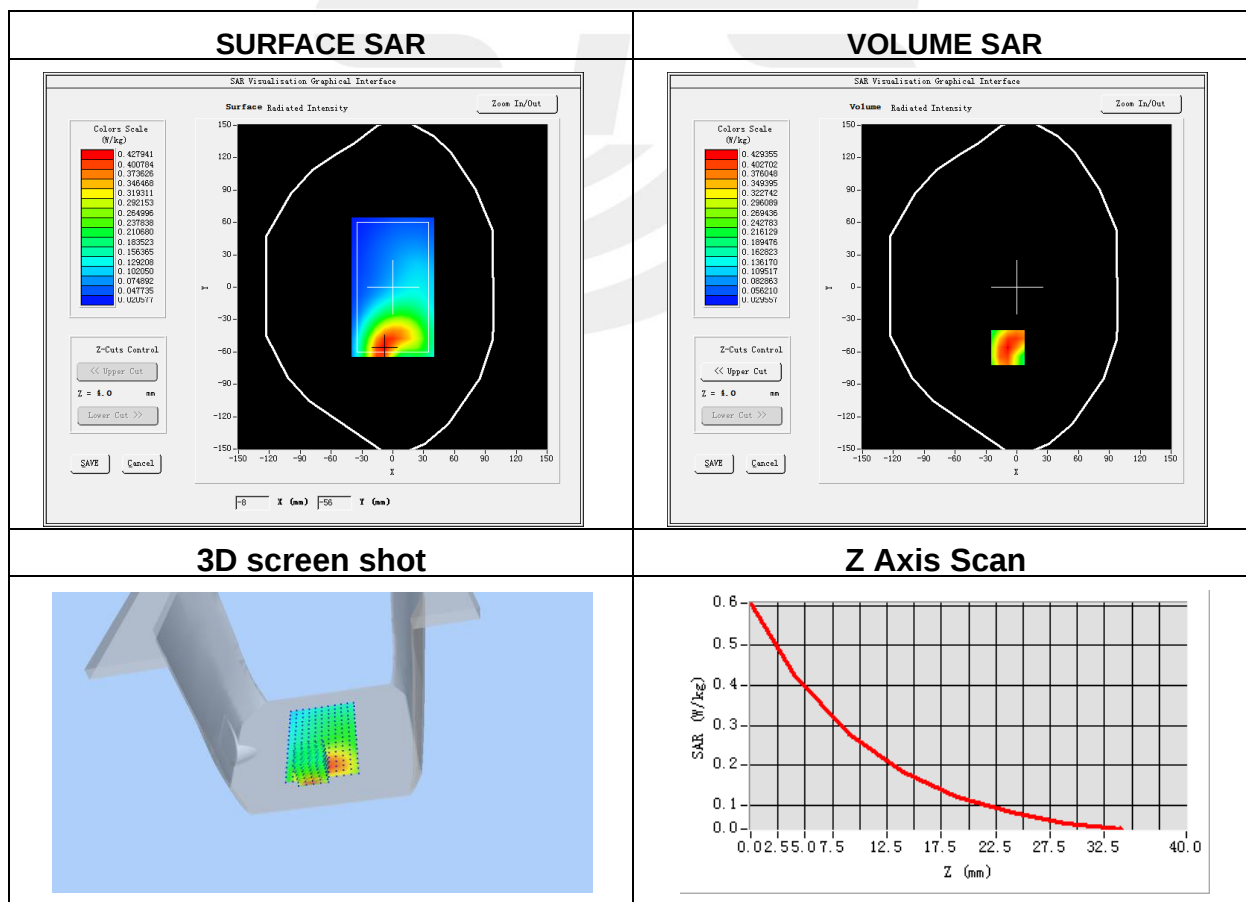

Plot 82: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-01-13
Probe	SN 07/21 EPGO352
ConvF	1.60
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.41
Conductivity (S/m)	1.38

Maximum location: X=-9.00, Y=-56.00

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.260031
SAR 1g (W/Kg)	0.413731



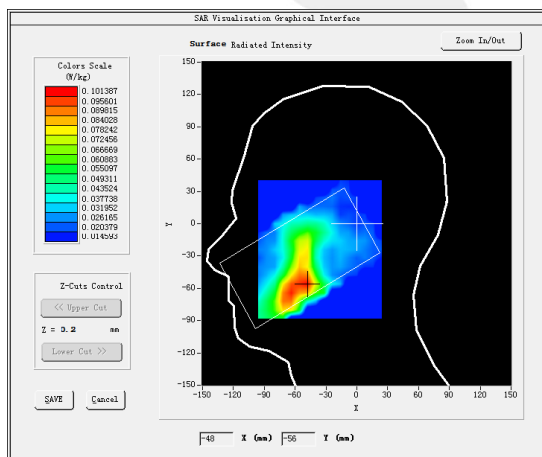
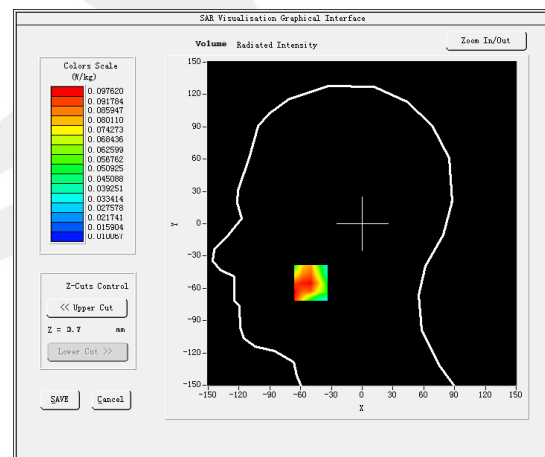
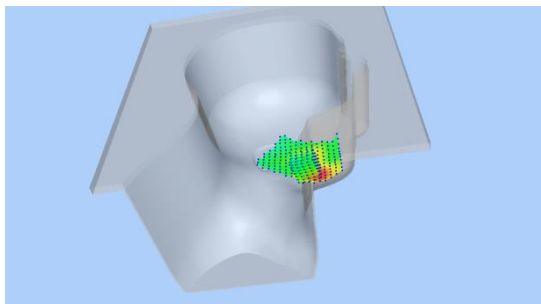
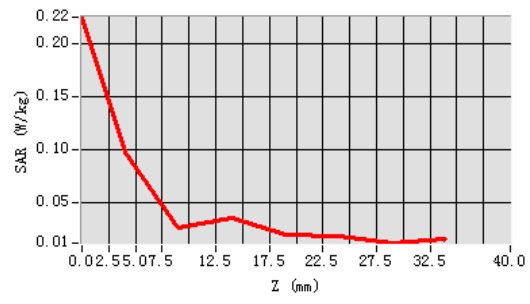
**Plot 83: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-01-10
Probe	SN 07/21 EPGO352
ConvF	1.58
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 71 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	688
Relative permittivity (real part)	42.64
Conductivity (S/m)	0.88

Maximum location: X=-50.00, Y=-55.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.056829
SAR 1g (W/Kg)	0.094764

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

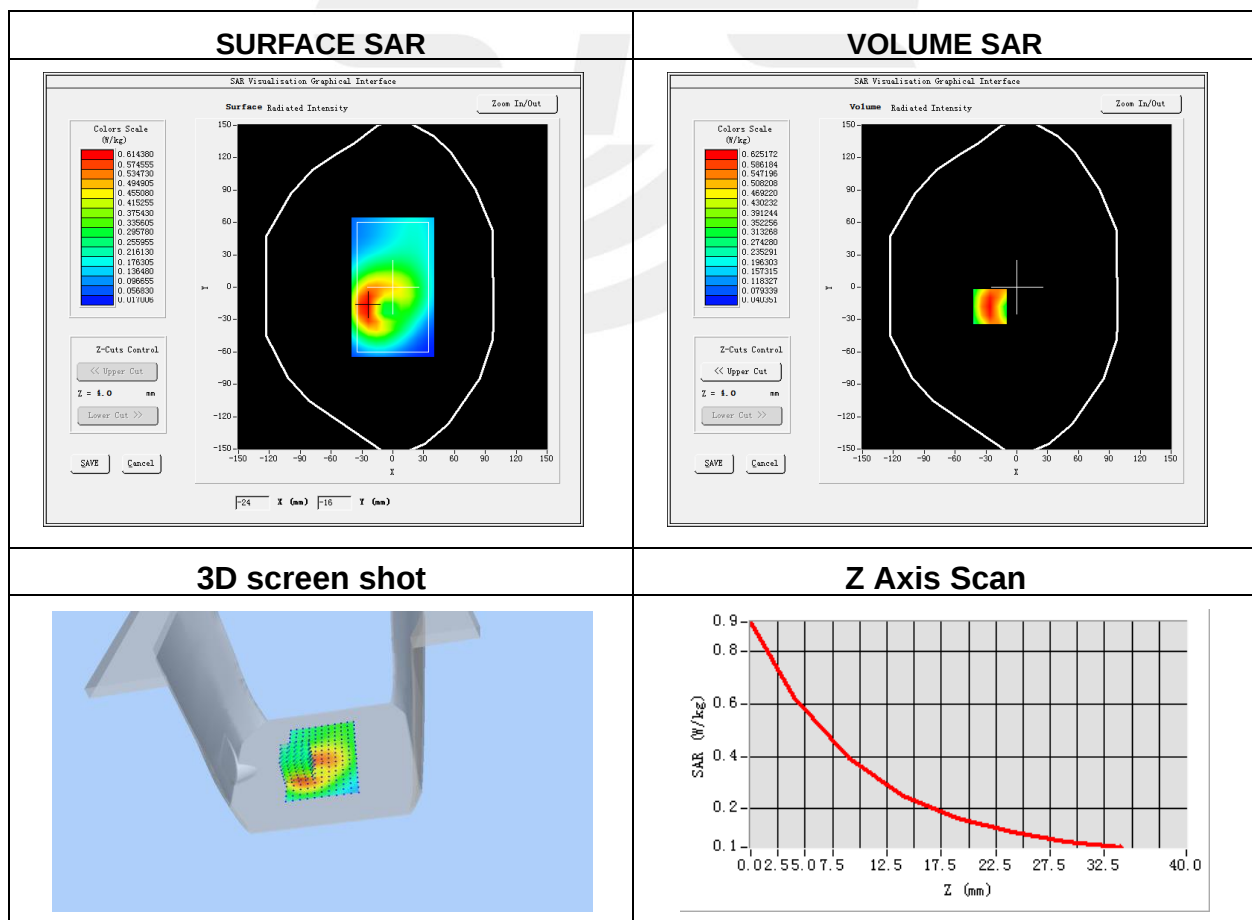
**Plot 84: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-01-10
Probe	SN 07/21 EPGO352
ConvF	1.58
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 71 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	688
Relative permittivity (real part)	42.64
Conductivity (S/m)	0.88

Maximum location: X=-26.00, Y=-18.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.363632
SAR 1g (W/Kg)	0.601067



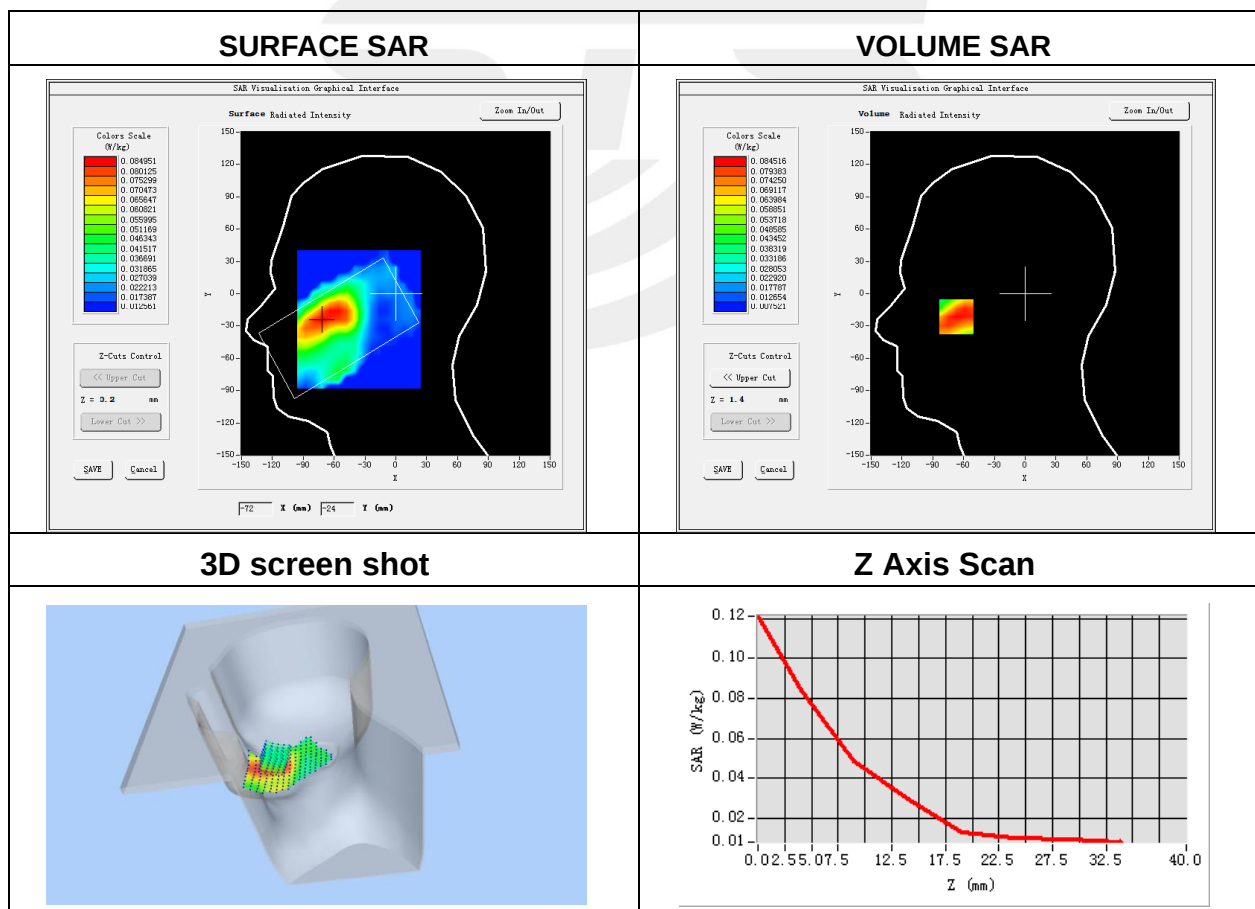
**Plot 85: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-01
Probe	SN 07/21 EPGO352
ConvF	1.58
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Right head
Device Position	Cheek
Band	SA N2
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.23
Conductivity (S/m)	1.44

Maximum location: X=-67.00, Y=-21.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.045262
SAR 1g (W/Kg)	0.080582



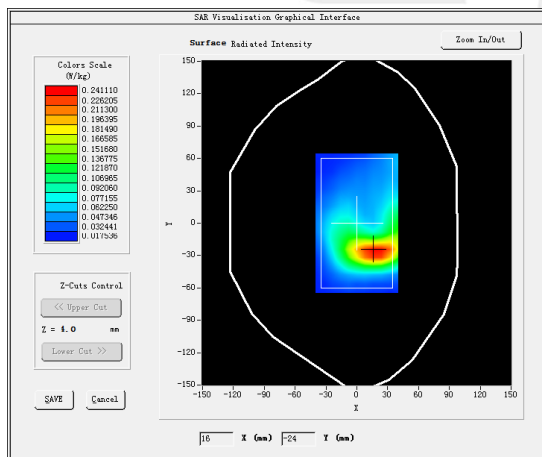
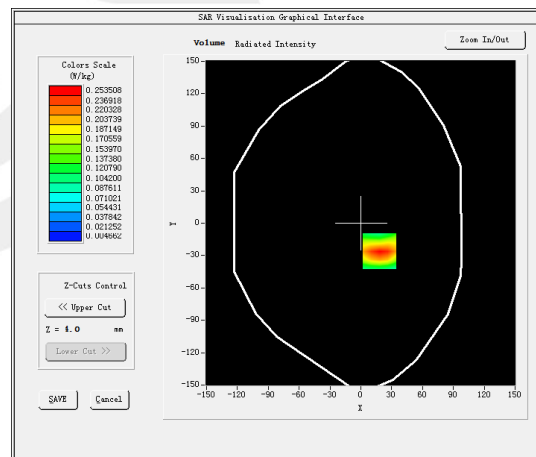
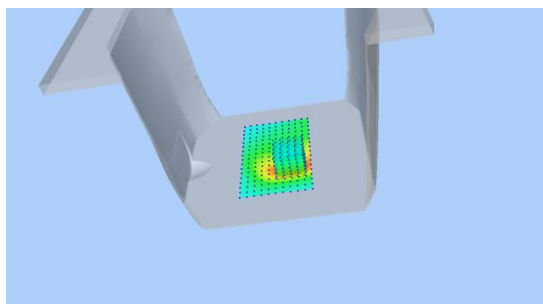
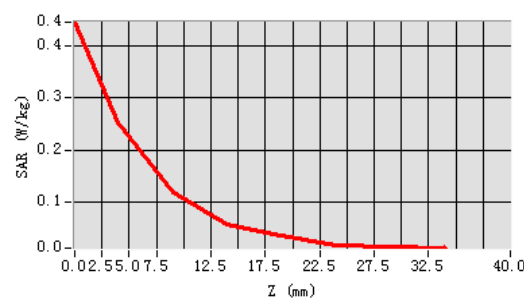
**Plot 86: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-01
Probe	SN 07/21 EPGO352
ConvF	1.58
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N2
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.23
Conductivity (S/m)	1.44

Maximum location: X=18.00, Y=-26.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.119472
SAR 1g (W/Kg)	0.244078

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

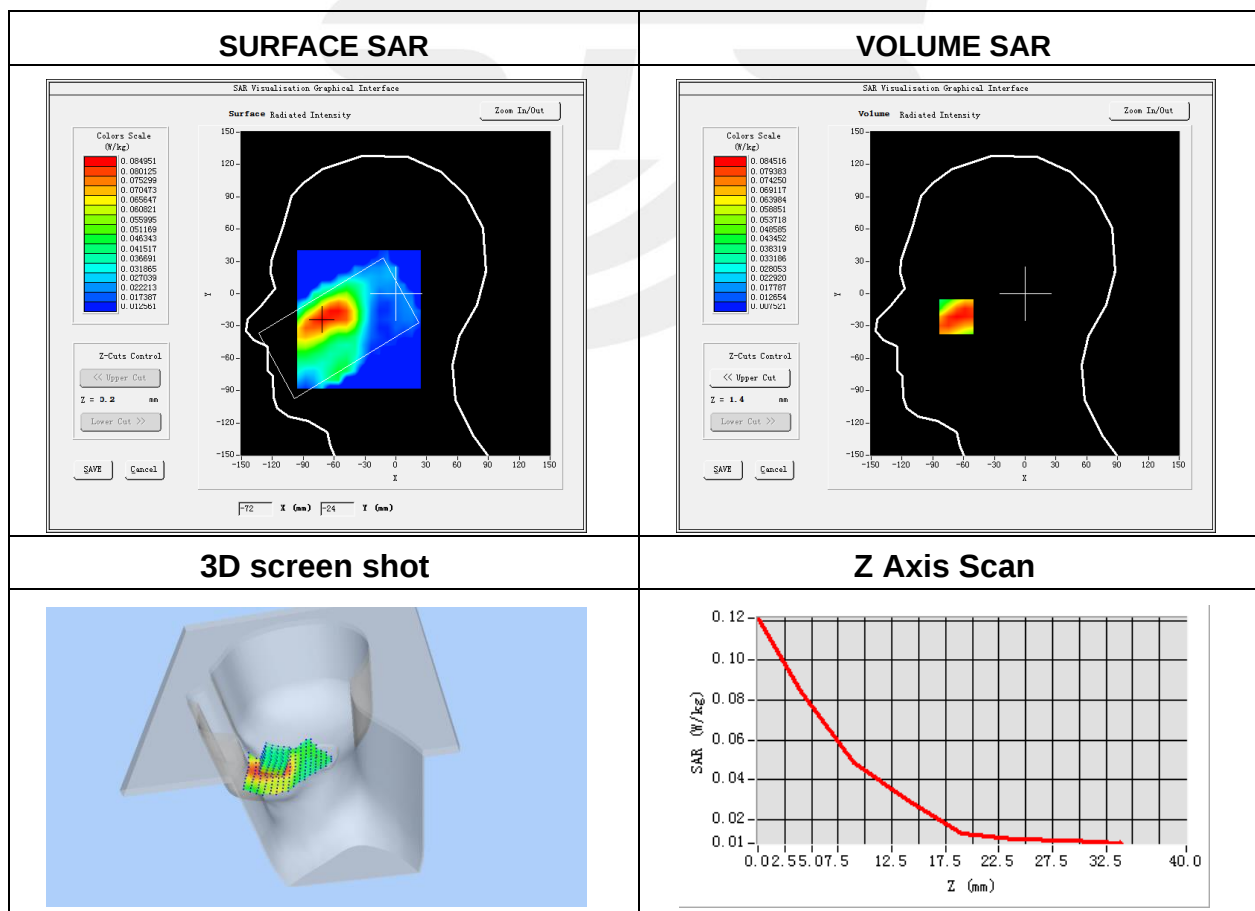
**Plot 87: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-01-12
Probe	SN 07/21 EPGO352
ConvF	1.57
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Right head
Device Position	Cheek
Band	SA N5
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	839
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.88

Maximum location: X=-67.00, Y=-21.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.045262
SAR 1g (W/Kg)	0.080582





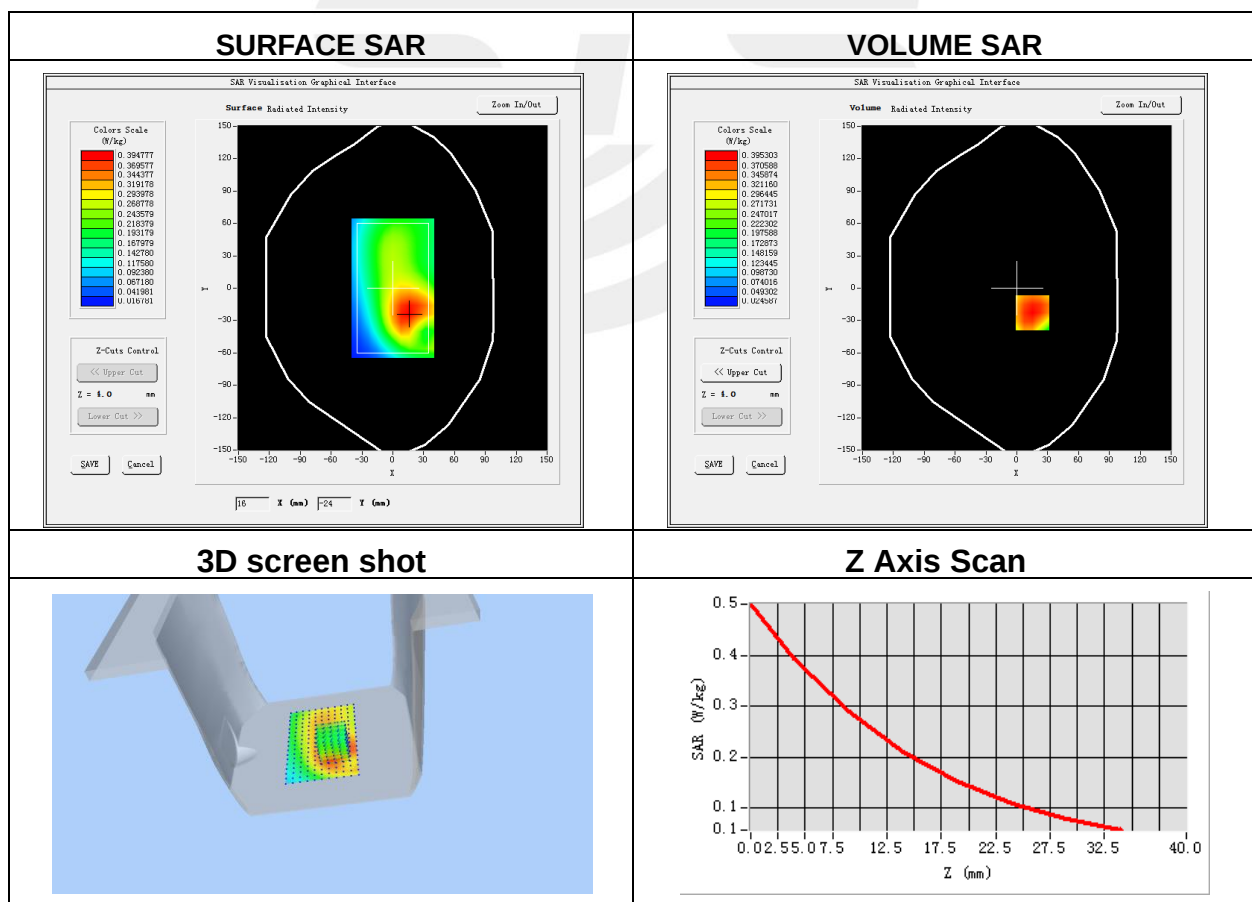
Plot 88: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-01-12
Probe	SN 07/21 EPGO352
ConvF	1.57
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	839
Relative permittivity (real part)	41.37
Conductivity (S/m)	0.88

Maximum location: X=15.00, Y=-23.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.273439
SAR 1g (W/Kg)	0.382090



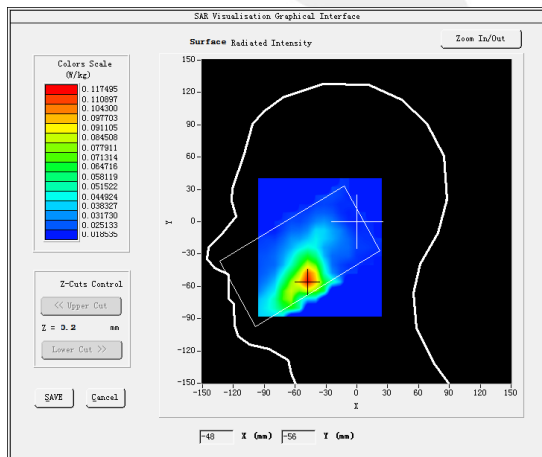
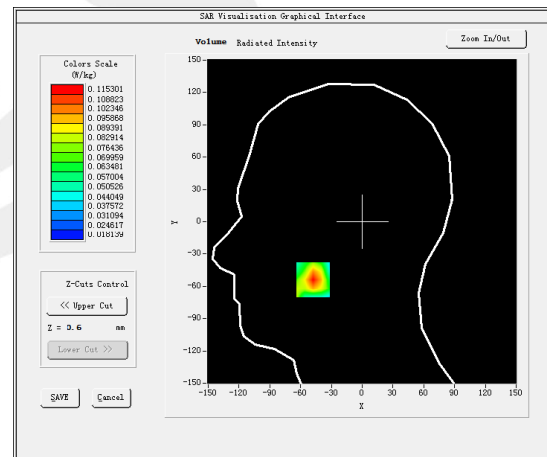
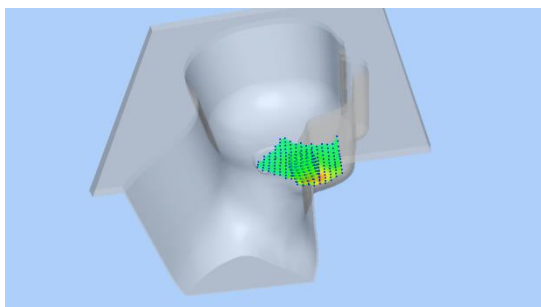
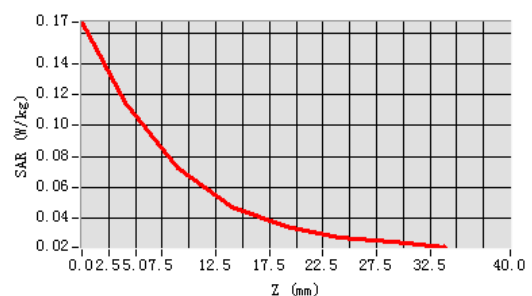
**Plot 89: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	SA N7
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	40.09
Conductivity (S/m)	1.86

Maximum location: X=-48.00, Y=-54.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.062958
SAR 1g (W/Kg)	0.108318

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

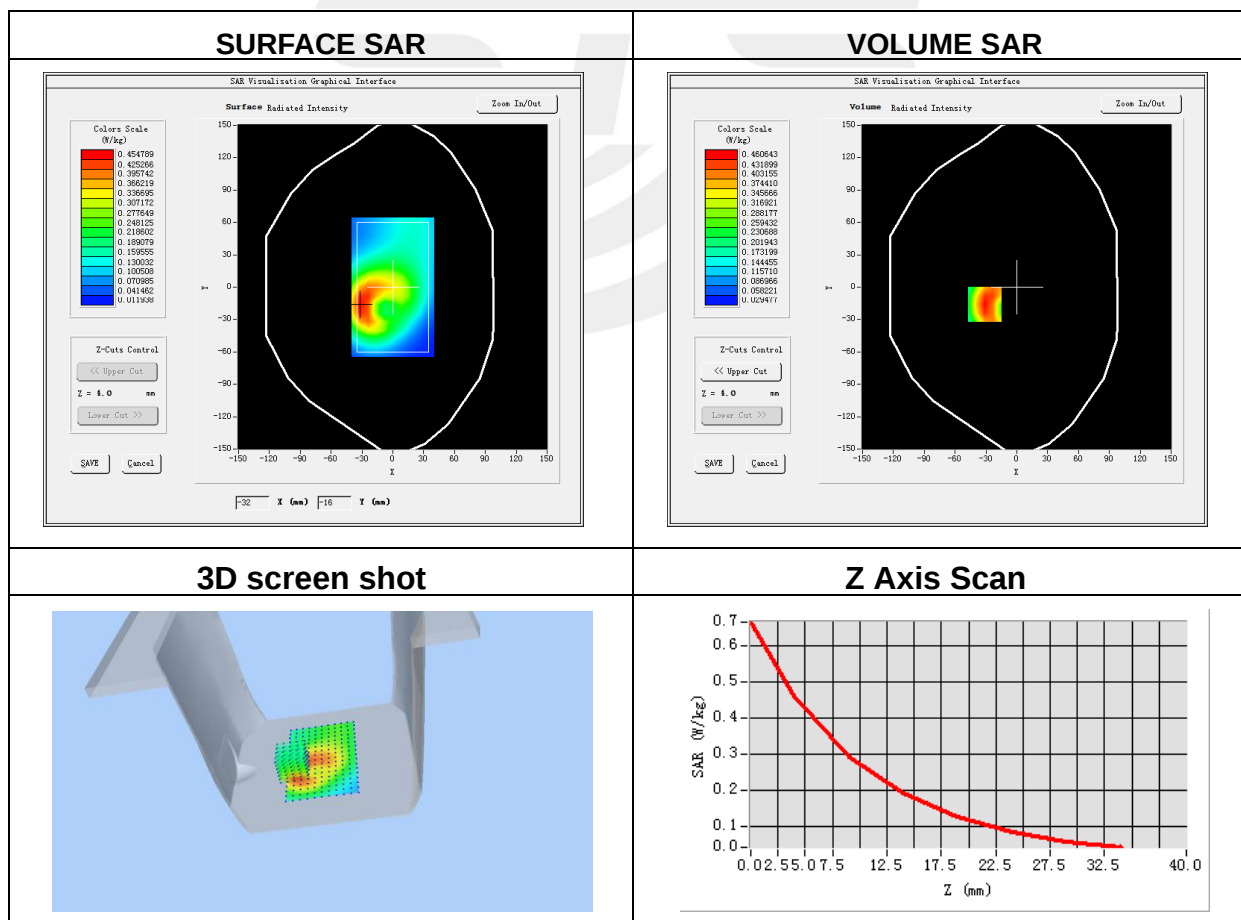
**Plot 90: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	40.09
Conductivity (S/m)	1.86

Maximum location: X=-31.00, Y=-16.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.269278
SAR 1g (W/Kg)	0.440710



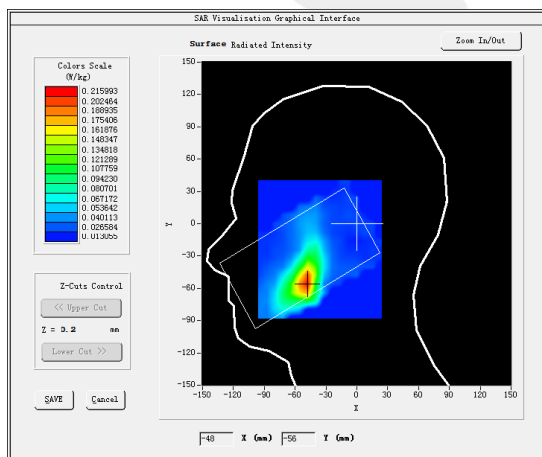
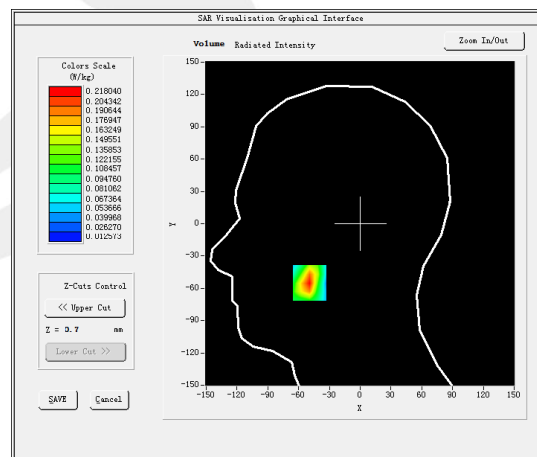
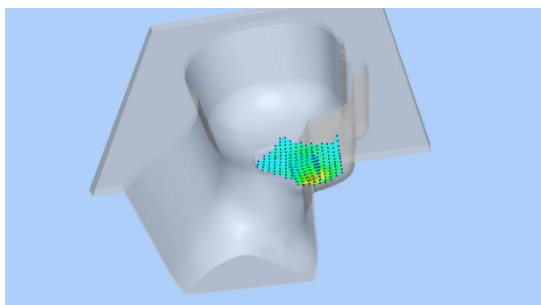
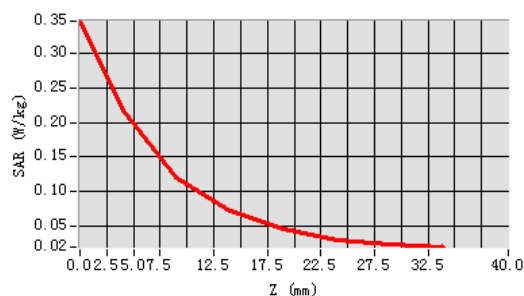
**Plot 91: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	SA N41
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2592.99
Relative permittivity (real part)	40.09
Conductivity (S/m)	1.95

Maximum location: X=-49.00, Y=-55.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.104996
SAR 1g (W/Kg)	0.203038

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

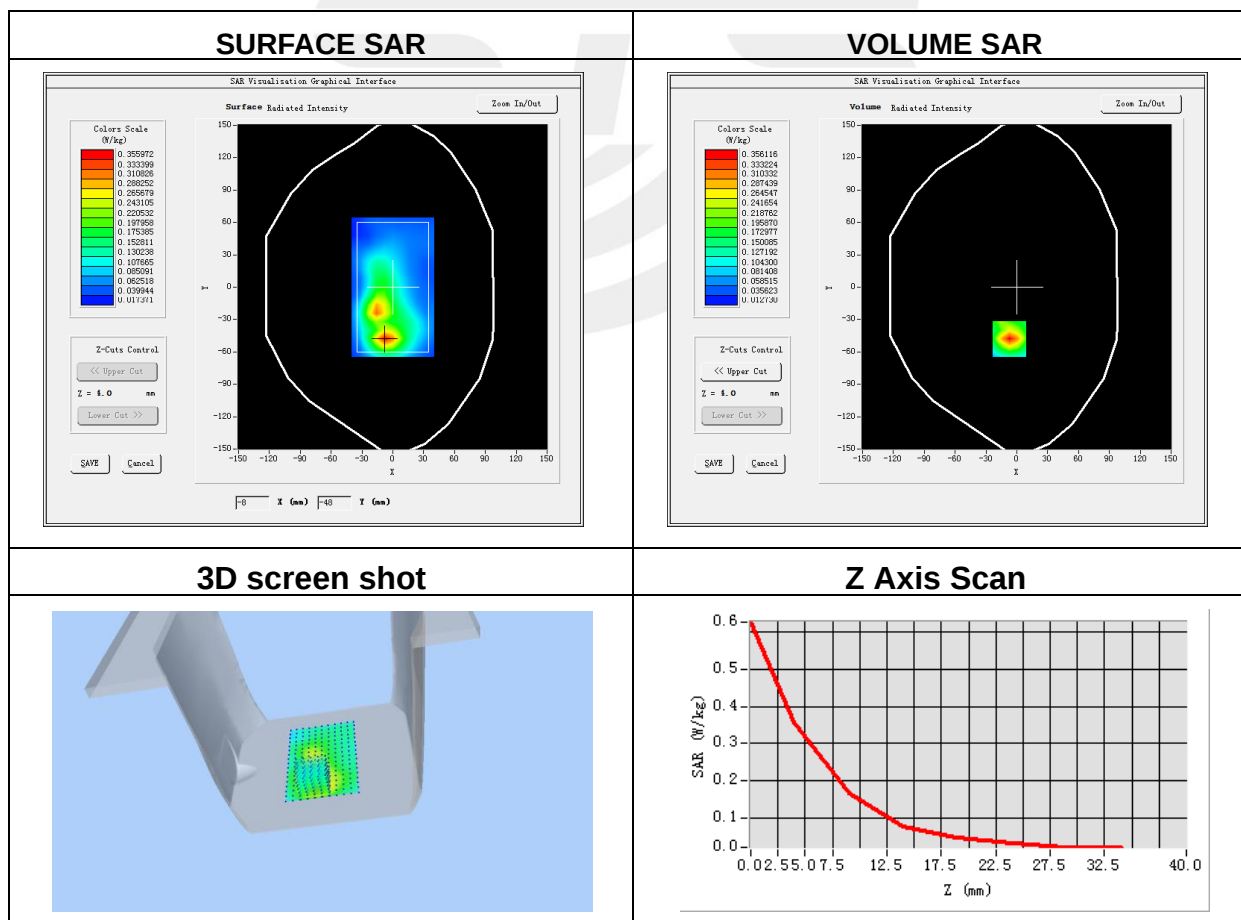
**Plot 92: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N41
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2592.99
Relative permittivity (real part)	40.09
Conductivity (S/m)	1.95

Maximum location: X=-7.00, Y=-48.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.152867
SAR 1g (W/Kg)	0.328700



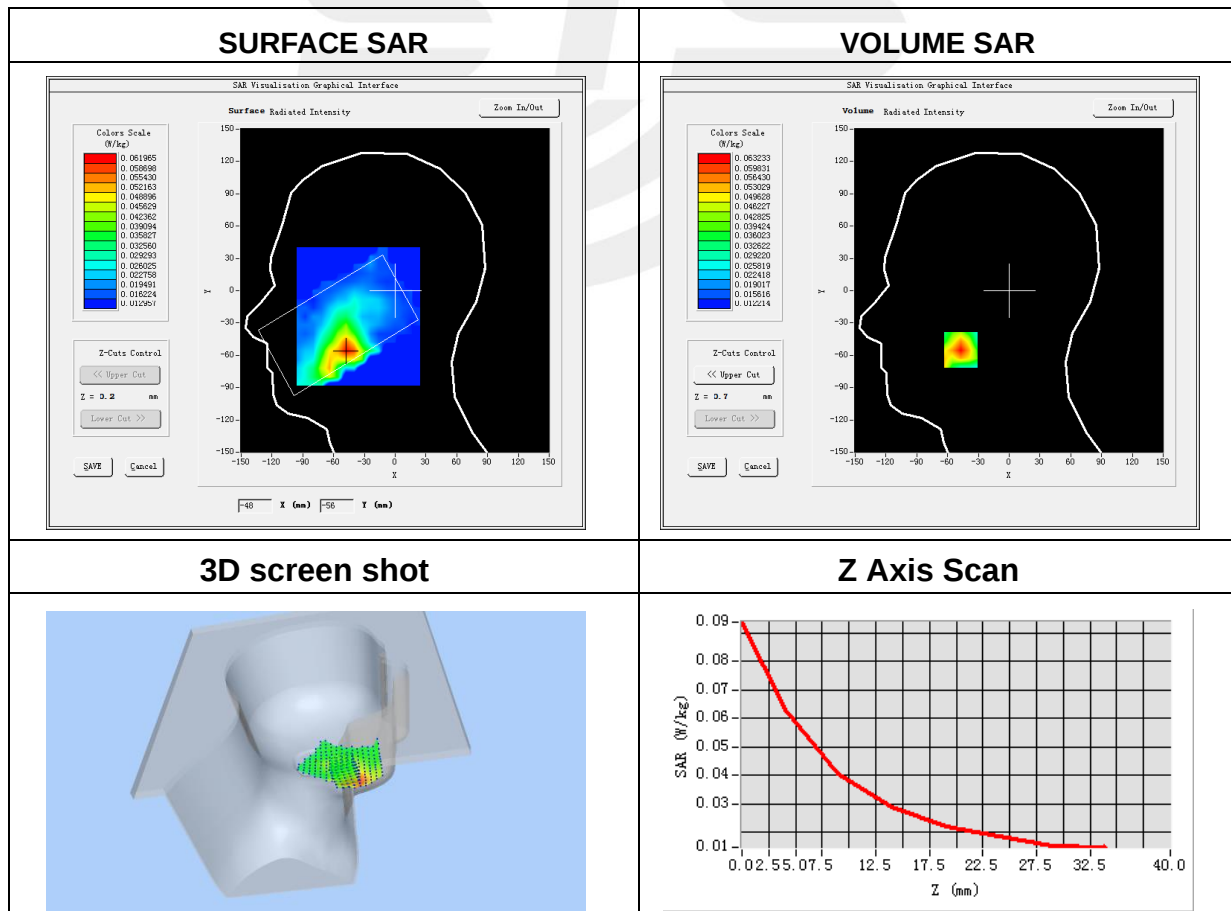
Plot 93: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	SA N66
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.41
Conductivity (S/m)	1.38

Maximum location: X=-47.00, Y=-55.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.036860
SAR 1g (W/Kg)	0.060286



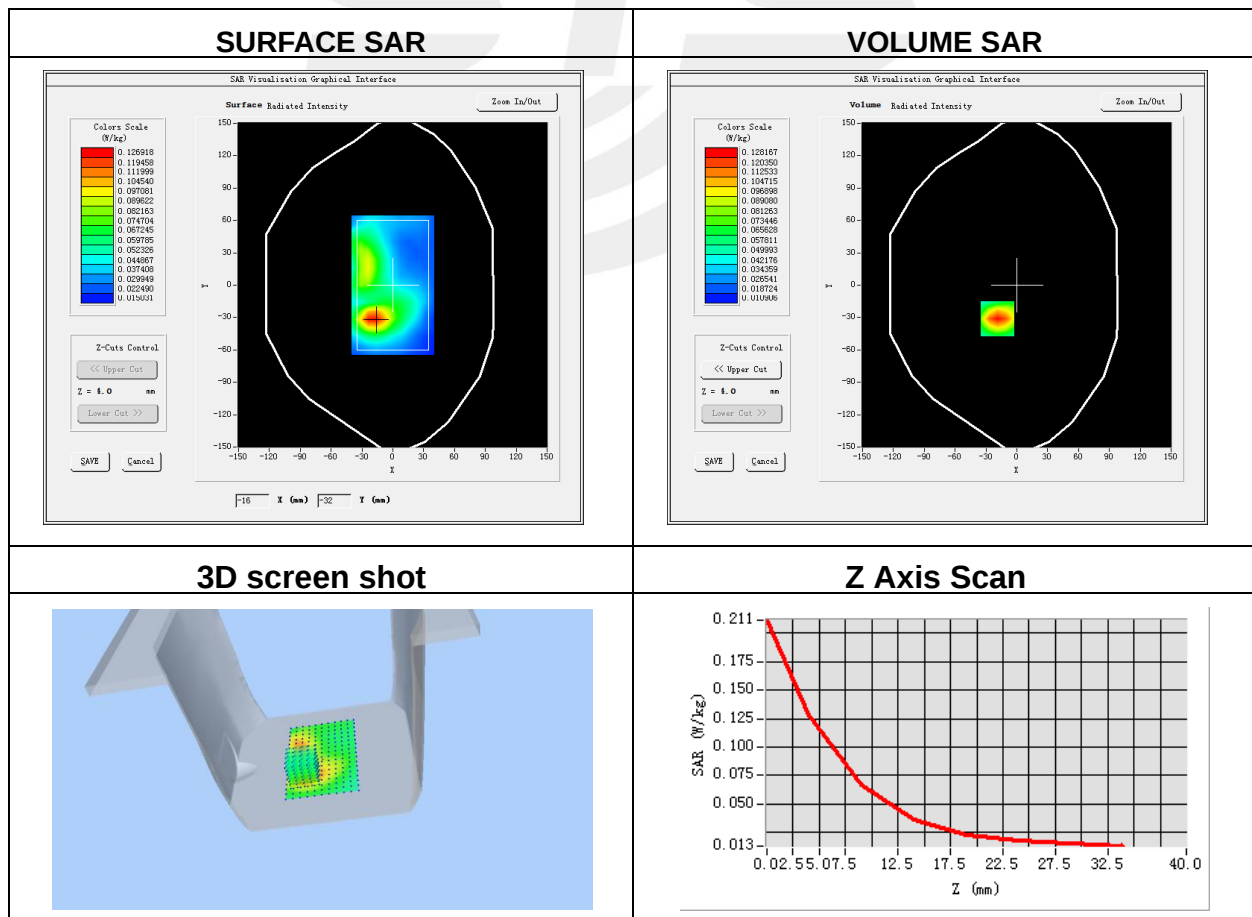
Plot 94: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-02-06
Probe	SN 07/21 EPGO352
ConvF	1.63
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N66
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	41.41
Conductivity (S/m)	1.38

Maximum location: X=-19.00, Y=-31.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.063601
SAR 1g (W/Kg)	0.121146



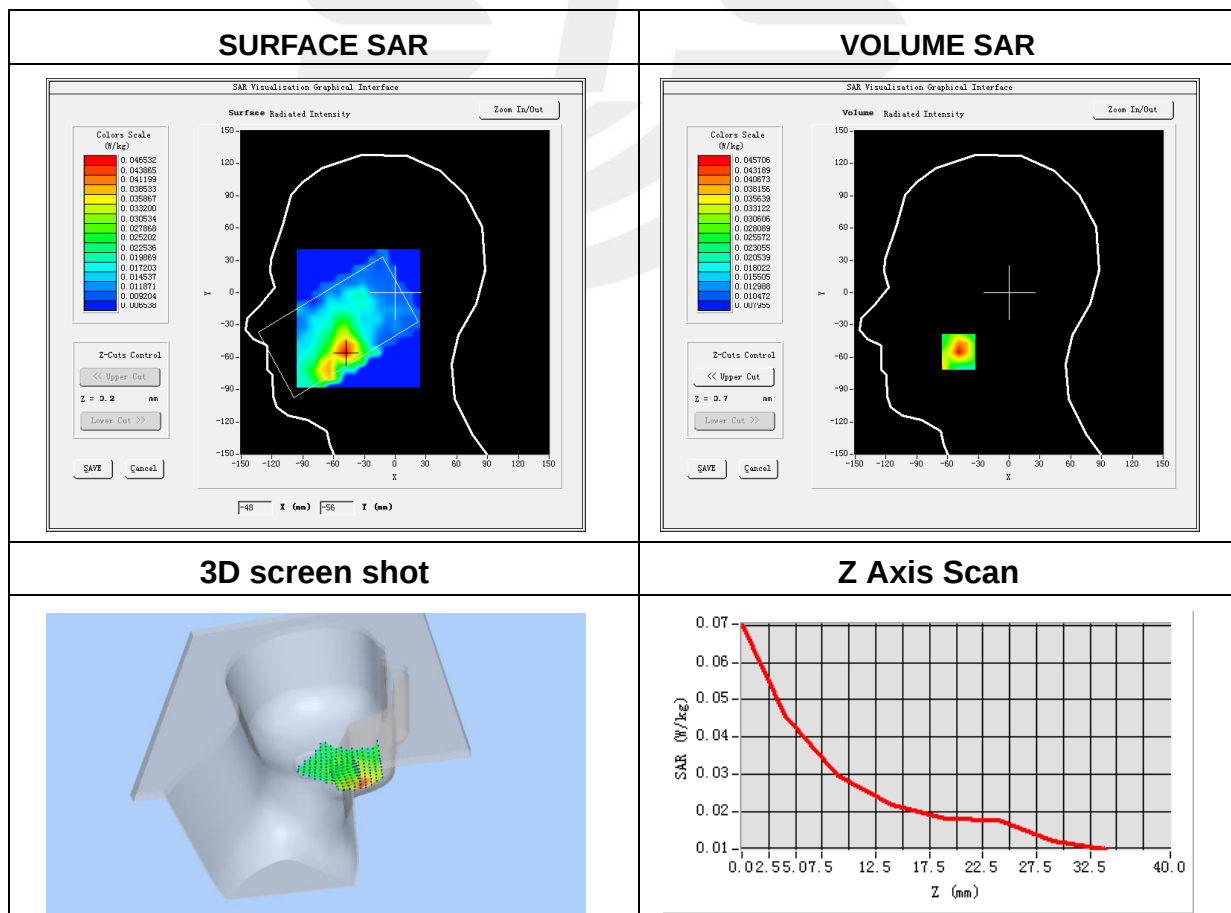
Plot 95: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-02-07
Probe	SN 07/21 EPGO352
ConvF	1.71
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	SA N77
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	3930
Relative permittivity (real part)	38.17
Conductivity (S/m)	3.28

Maximum location: X=-49.00, Y=-55.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.026620
SAR 1g (W/Kg)	0.043590



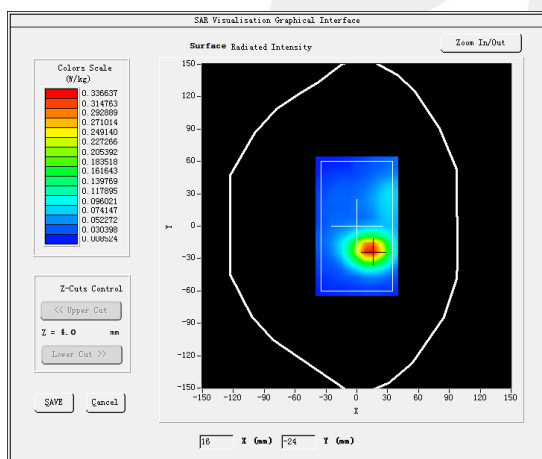
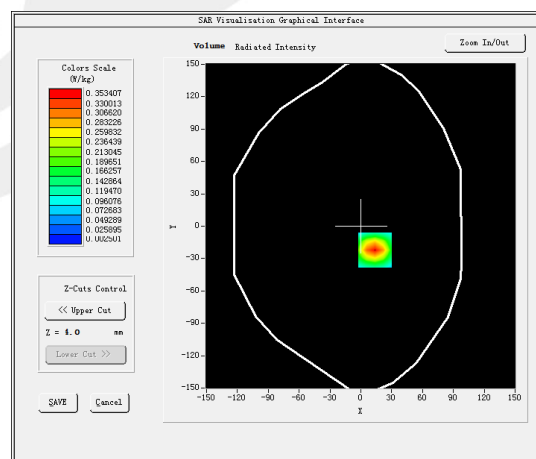
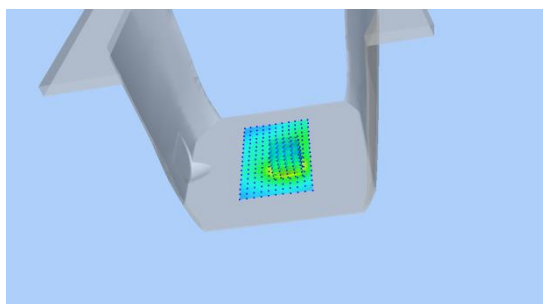
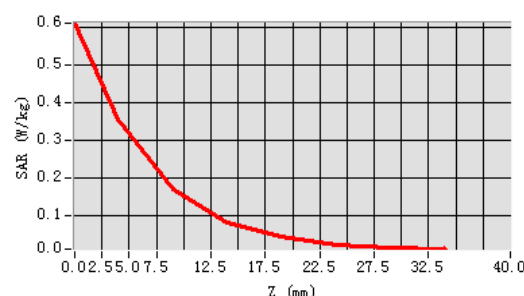
**Plot 96: DUT: 5G Smart phone; EUT Model: AGM G2**

Test Date	2023-02-07
Probe	SN 07/21 EPGO352
ConvF	1.71
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N77
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	3930
Relative permittivity (real part)	38.17
Conductivity (S/m)	3.28

Maximum location: X=14.00, Y=-22.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.155751
SAR 1g (W/Kg)	0.332900

SURFACE SAR**VOLUME SAR****3D screen shot****Z Axis Scan**

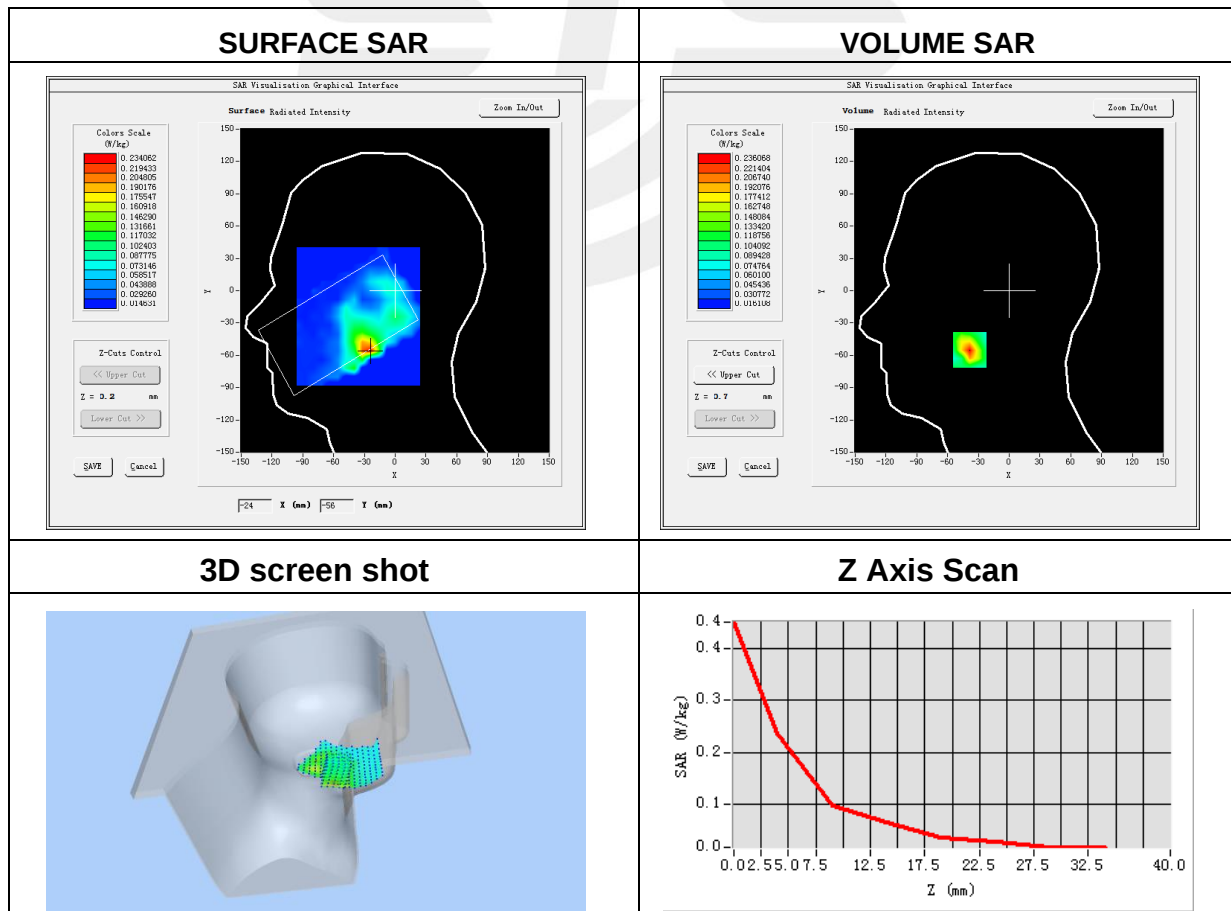
Plot 97: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-02-07
Probe	SN 07/21 EPGO352
ConvF	1.59
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	SA N78
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	3500
Relative permittivity (real part)	38.17
Conductivity (S/m)	3.28

Maximum location: X=-26.00, Y=-55.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.105110
SAR 1g (W/Kg)	0.226042



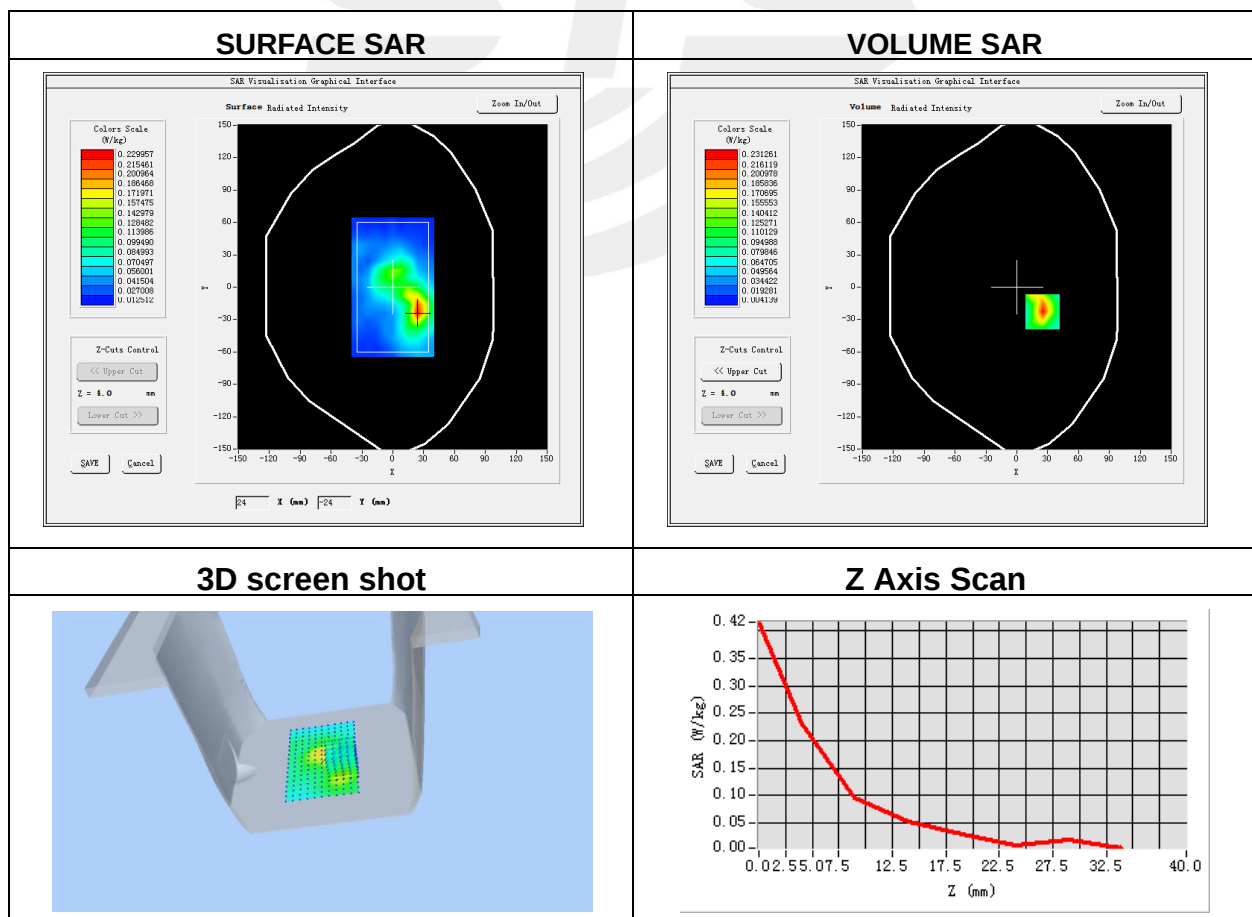
Plot 98: DUT: 5G Smart phone; EUT Model: AGM G2

Test Date	2023-02-07
Probe	SN 07/21 EPGO352
ConvF	1.59
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N78
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	3500
Relative permittivity (real part)	38.17
Conductivity (S/m)	3.28

Maximum location: X=25.00, Y=-23.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.095609
SAR 1g (W/Kg)	0.212072





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※※

