



LTE + 5G WLAN	Head	LTE	0.446	0.866
		5G WLAN	0.42	
	Body	LTE	0.909	1.475
		5G WLAN	0.566	
LTE + Bluetooth	Head	LTE	0.446	0.774
		Bluetooth	0.328	
	Body	LTE	0.909	1.237
		Bluetooth	0.328	
NR + 2.4G WLAN	Head	NR	0.404	0.782
		2.4G WLAN	0.378	
	Body	NR	0.566	0.773
		2.4G WLAN	0.207	
NR + 5G WLAN	Head	NR	0.404	0.824
		5G WLAN	0.42	
	Body	NR	0.566	1.132
		5G WLAN	0.566	
NR + Bluetooth	Head	NR	0.404	0.732
		Bluetooth	0.328	
	Body	NR	0.566	0.894
		Bluetooth	0.328	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



13. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
835MHz Dipole	MVG	SID835	SN 30/14 DIP0G835-332	2020.07.14	2023.07.13
1800MHz Dipole	MVG	SID1800	SN 30/14 DIP1G800-329	2020.07.14	2023.07.13
1900MHz Dipole	MVG	SID1900	SN 30/14 DIP1G900-333	2020.07.14	2023.07.13
2450MHz Dipole	MVG	SID2450	SN 30/14 DIP2G450-335	2020.07.14	2023.07.13
2600MHz Dipole	MVG	SID2600	SN 30/14 DIP2G600-336	2020.07.14	2023.07.13
Waveguide	MVG	SWG5500	SN 13/14 WGA32	2020.07.14	2023.07.13
E-Field Probe	MVG	SSE2	SN 07/21 EPOG352	2021.03.01	2022.02.28
Dielectric Probe Kit	MVG	SCLMP	SN 32/14 OCPG67	2020.11.24	2021.11.23
Antenna	MVG	ANTA3	SN 07/13 ZNTA52	N/A	N/A
Phantom1	MVG	SAM	SN 32/14 SAM115	N/A	N/A
Phantom2	MVG	SAM	SN 32/14 SAM116	N/A	N/A
Phone holder	MVG	N/A	SN 32/14 MSH97	N/A	N/A
Laptop holder	MVG	N/A	SN 32/14 LSH29	N/A	N/A
Attenuator	Agilent	99899	DC-18GHz	N/A	N/A
Directional coupler	Narda	4226-20	3305	N/A	N/A
Network Analyzer	Agilent	8753ES	US38432810	2021.09.29	2022.09.28
Multi Meter	Keithley	Multi Meter 2000	4050073	2021.10.08	2022.10.07
Signal Generator	Agilent	N5182A	MY50140530	2021.09.30	2022.09.29
Wireless Communication Test Set	Agilent	8960-E5515C	MY48360751	2021.09.30	2022.09.29
Wireless Communication Test Set	R&S	CMW500	117239	2021.09.30	2022.09.29
Power Amplifier	DESAY	ZHL-42W	9638	2021.10.09	2022.10.08
Power Meter	R&S	NRP	100510	2021.09.29	2022.09.28
Power Sensor	R&S	NRP-Z11	101919	2021.09.29	2022.09.28
Temperature hygrometer	SuWei	SW-108	N/A	2021.10.09	2022.10.08
Thermograph	Elitech	RC-4	S/N EF7176501537	2021.10.09	2022.10.08

Note:

Per KDB 865664 D01, Dipole SAR Validation Verification, STS LAB has adopted 3 years calibration intervals. On annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole
2. System validation with specific dipole is within 10% of calibrated value Return-loss in within 20% of calibrated measurement



Appendix A. System Validation Plots

System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

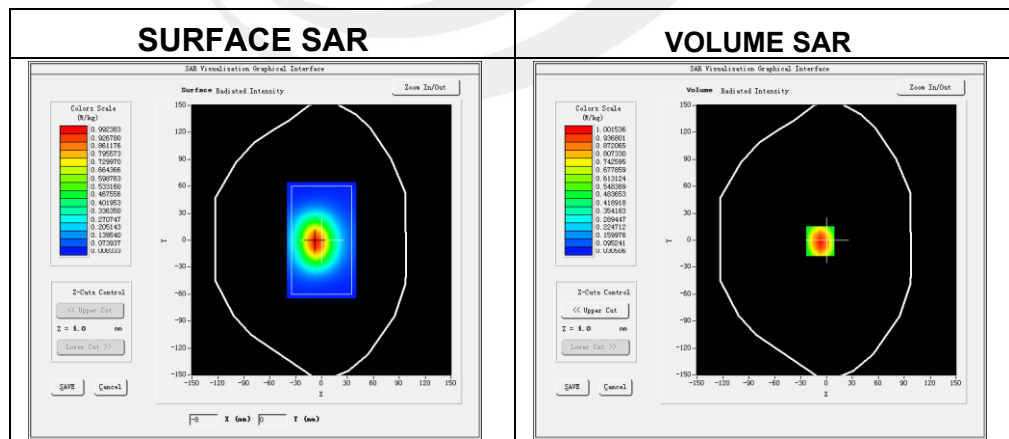
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2021-10-22

Experimental conditions

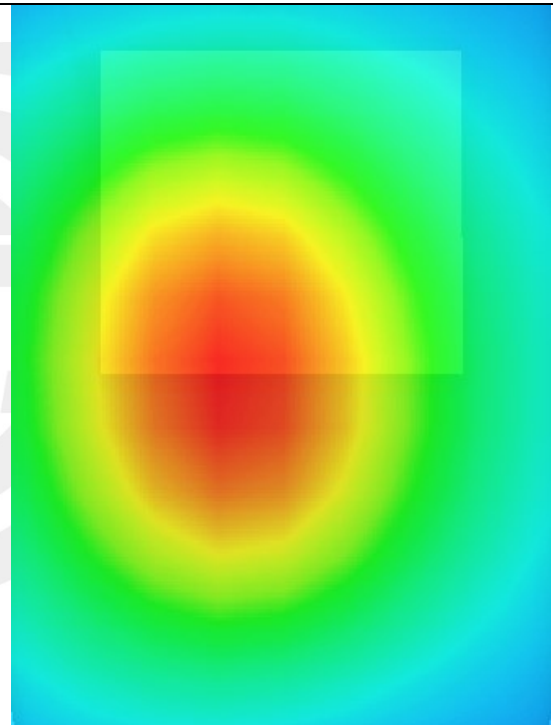
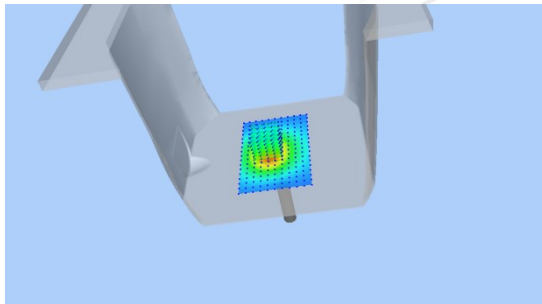
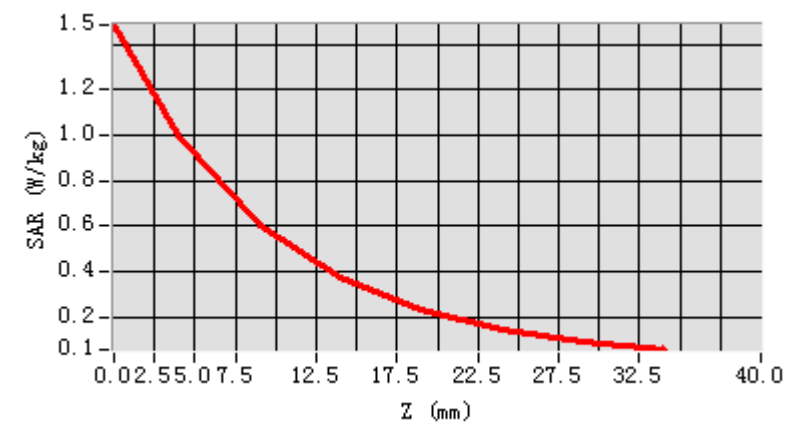
Phantom	Validation plane
Device Position	-
Band	835MHz
Channels	-
Signal	CW
Frequency (MHz)	835MHz
Relative permittivity	41.99
Conductivity (S/m)	0.88
Probe	SN 07/21 EPGO352
ConvF:	1.57
Crest factor:	1:1



Maximum location: X=-7.00, Y=-1.00

SAR 10g (W/Kg)	0.634701
SAR 1g (W/Kg)	0.978220

Z Axis Scan



**System Performance Check Data(1800MHz)**

Type: Phone measurement (Complete)

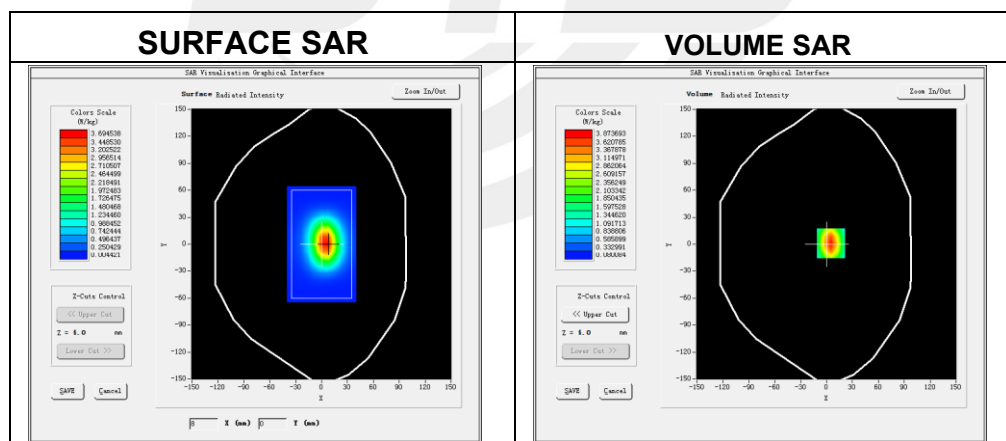
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2021-10-23

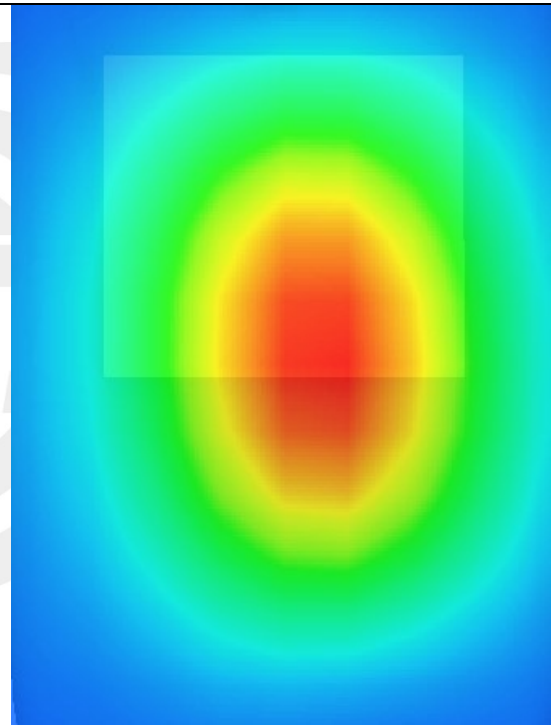
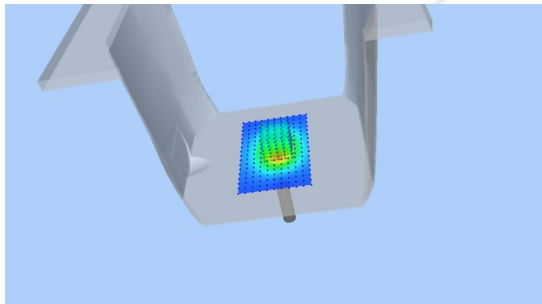
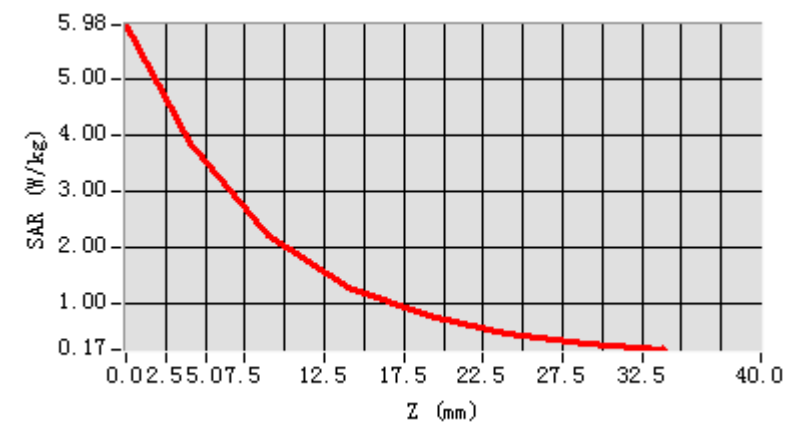
Experimental conditions.

Phantom	Validation plane
Device Position	-
Band	1800MHz
Channels	-
Signal	CW
Frequency (MHz)	1800MHz
Relative permittivity	39.06
Conductivity (S/m)	1.39
Probe	SN 07/21 EPGO352
ConvF	1.60
Crest factor:	1:1

**Maximum location: X=5.00, Y=1.00**

SAR 10g (W/Kg)	2.077510
SAR 1g (W/Kg)	3.854321

Z Axis Scan



**System Performance Check Data (1900MHz)**

Type: Phone measurement (Complete)

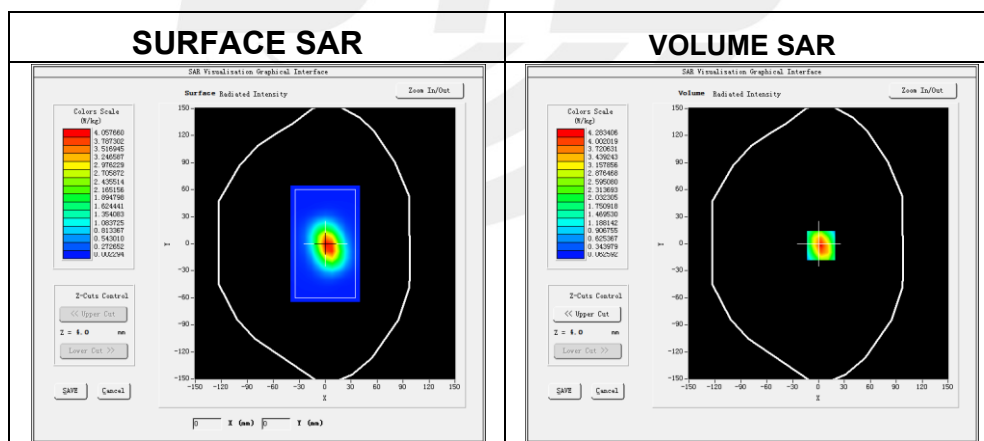
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2021-10-24

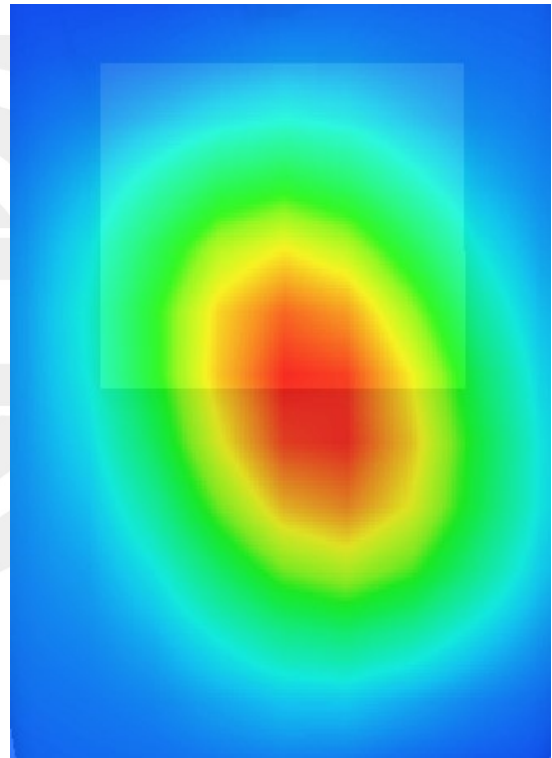
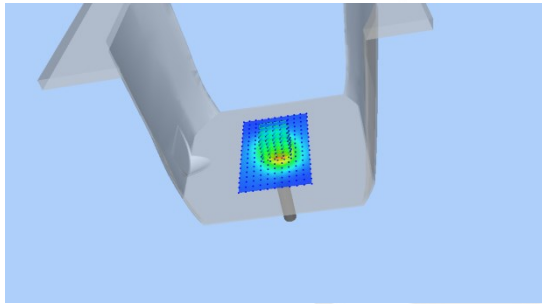
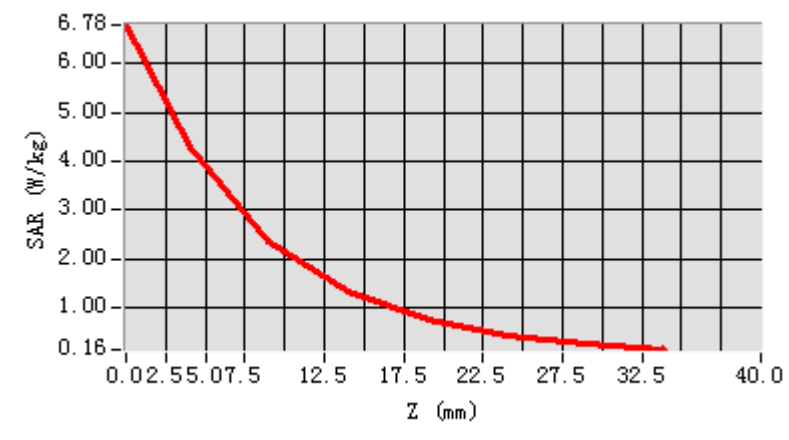
Experimental conditions.

Phantom	Validation plane
Device Position	-
Band	1900MHz
Channels	-
Signal	CW
Frequency (MHz)	1900MHz
Relative permittivity	40.90
Conductivity (S/m)	1.41
Probe	SN 07/21 EPGO352
ConvF:	1.78
Crest factor:	1:1

**Maximum location: X=3.00, Y=-2.00**

SAR 10g (W/Kg)	2.037511
SAR 1g (W/Kg)	3.830241

Z Axis Scan





System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)

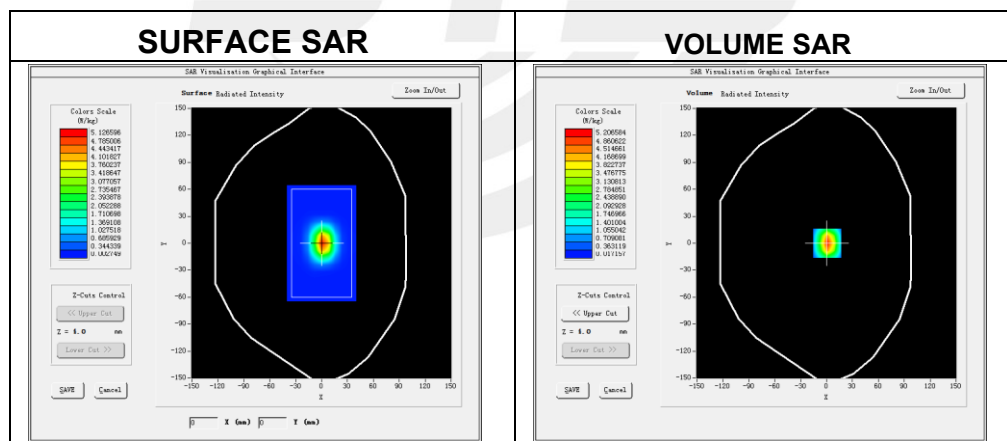
Area scan resolution: dx=8mm, dy=8mm

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

Date of measurement: 2021-09-26

Experimental conditions.

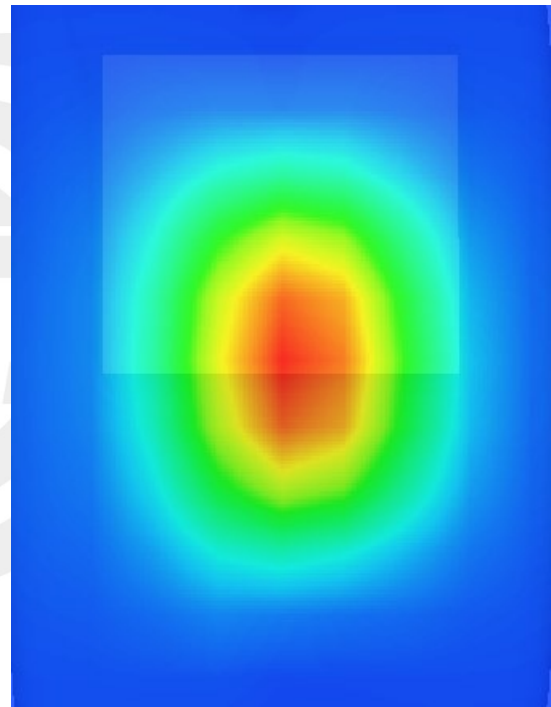
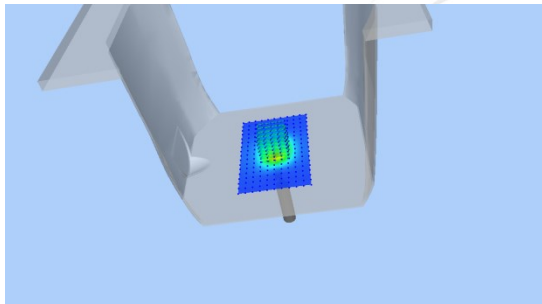
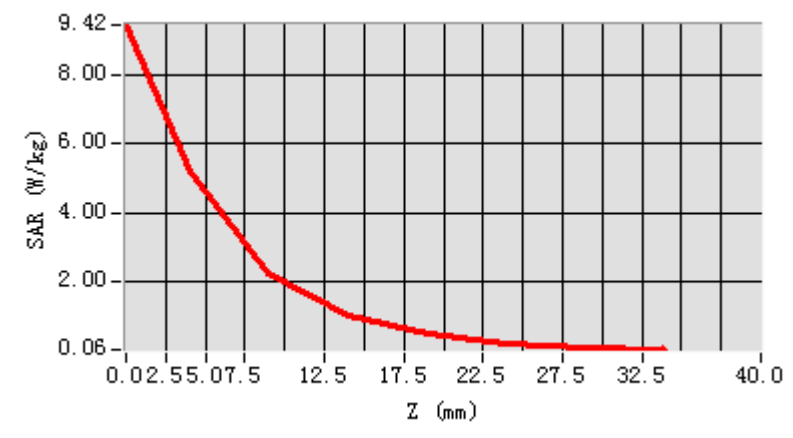
Device Position	Validation plane
Band	2450 MHz
Channels	-
Signal	CW
Frequency (MHz)	2450
Relative permittivity	38.84
Conductivity (S/m)	1.88
Probe	SN 07/21 EPGO352
ConvF	1.75
Crest factor:	1:1



Maximum location: X=1.00, Y=0.00

SAR 10g (W/Kg)	2.367102
SAR 1g (W/Kg)	5.099327

Z Axis Scan





System Performance Check Data(2600MHz)

Type: Phone measurement (Complete)

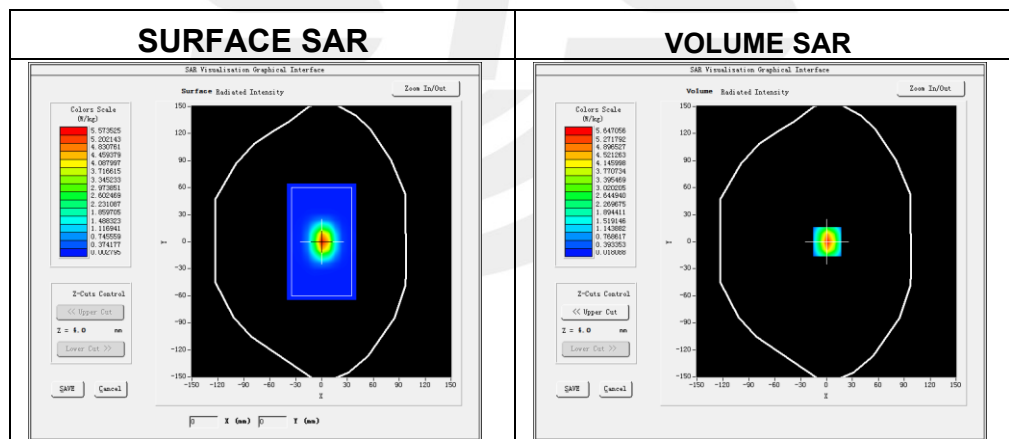
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2021-09-27

Experimental conditions.

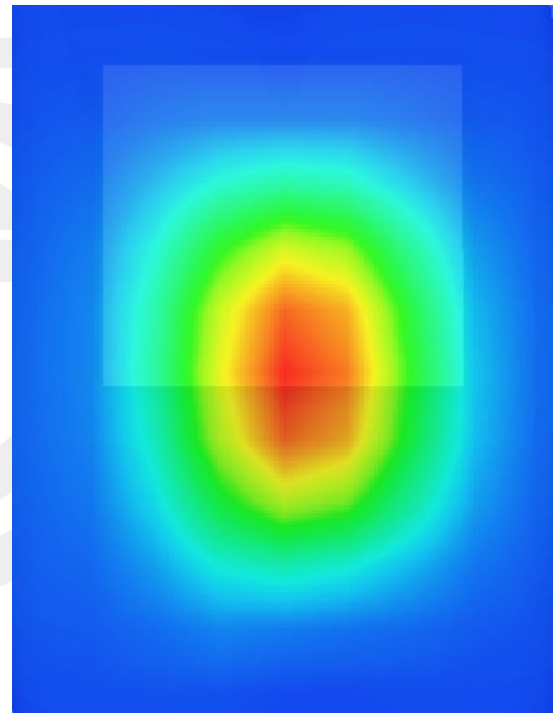
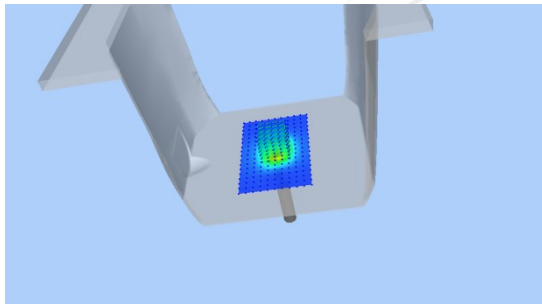
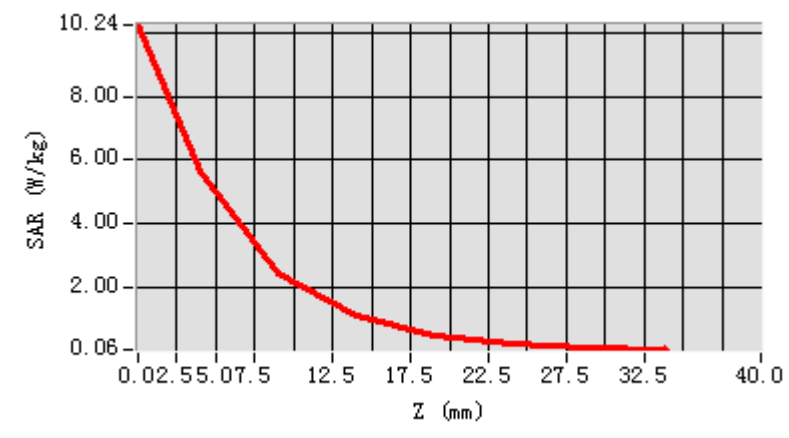
Device Position	Validation plane
Band	2600 MHz
Channels	-
Signal	CW
Frequency (MHz)	2600
Relative permittivity	39.04
Conductivity (S/m)	1.92
Probe	SN 07/21 EPGO352
ConvF	1.63
Crest factor:	1:1



Maximum location: X=1.00, Y=0.00

SAR 10g (W/Kg)	2.463710
SAR 1g (W/Kg)	5.729310

Z Axis Scan





System Performance Check Data(5200MHz)

Type: Dipole measurement (Complete)

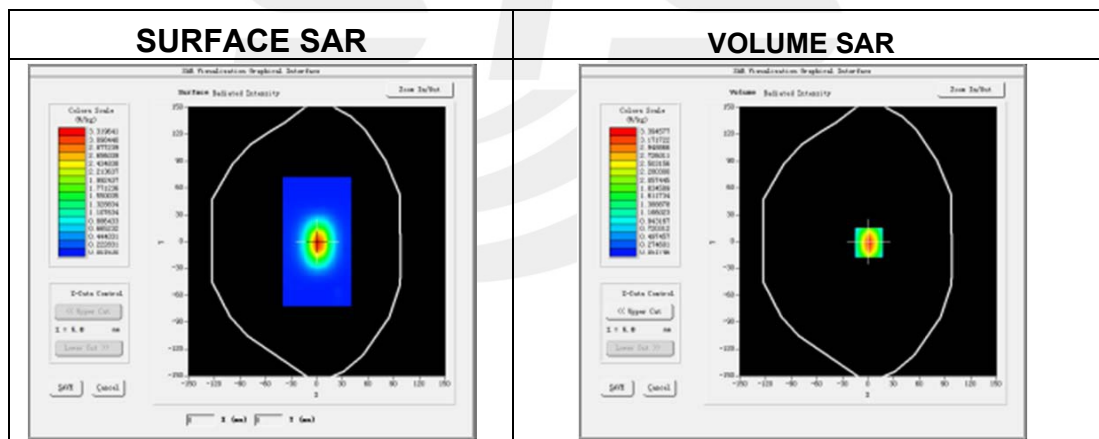
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-28

Experimental conditions.

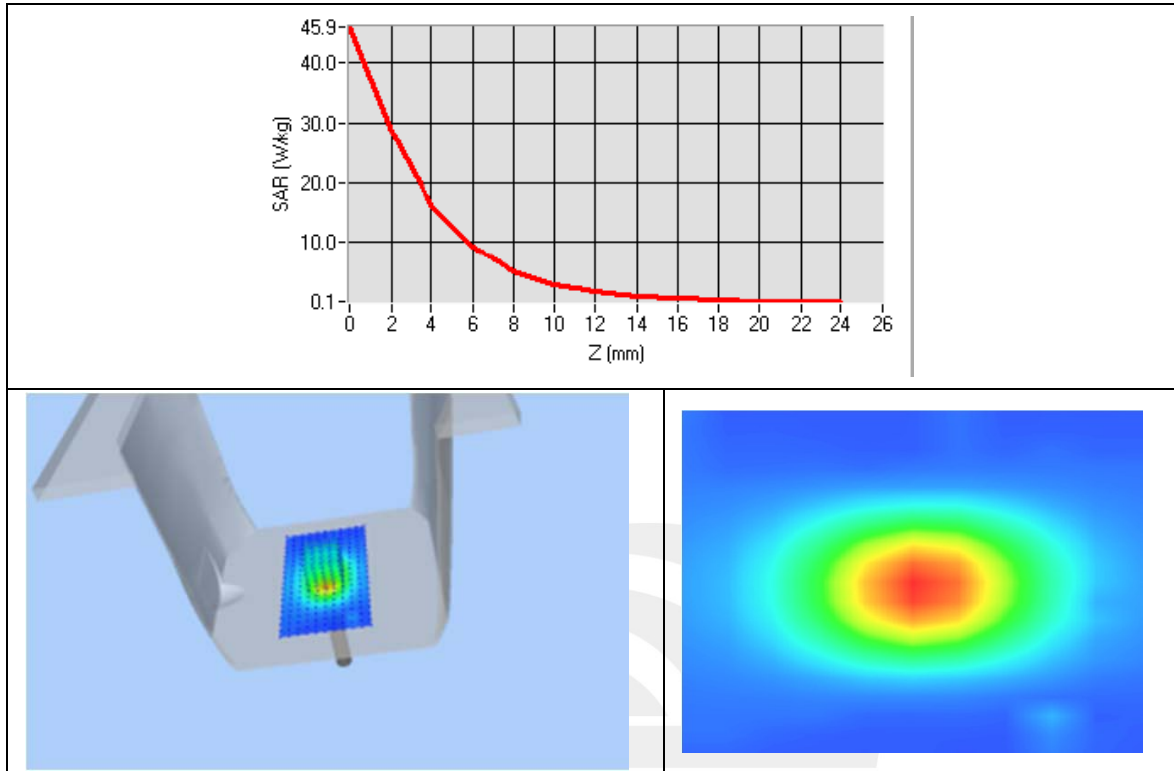
Device Position	Validation plane
Band	5200 MHz
Channels	-
Signal	CW
Frequency (MHz)	5200
Relative permittivity	35.73
Conductivity (S/m)	4.84
Probe	SN 07/21 EPGO352
ConvF	1.47
Crest factor:	1:1



Maximum location: X=7.00, Y=2.00

SAR 10g (W/Kg)	5.711572
SAR 1g (W/Kg)	15.877251

Z Axis Scan





System Performance Check Data(5300MHz)

Type: Dipole measurement (Complete)

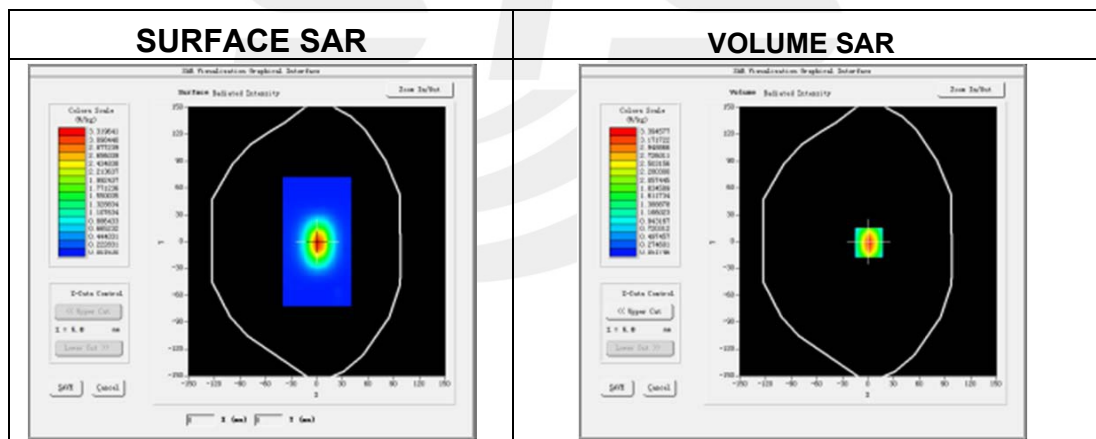
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-28

Experimental conditions.

Device Position	Validation plane
Band	5300 MHz
Channels	-
Signal	CW
Frequency (MHz)	5300
Relative permittivity	35.73
Conductivity (S/m)	4.84
Probe	SN 07/21 EPGO352
ConvF	1.65
Crest factor:	1:1

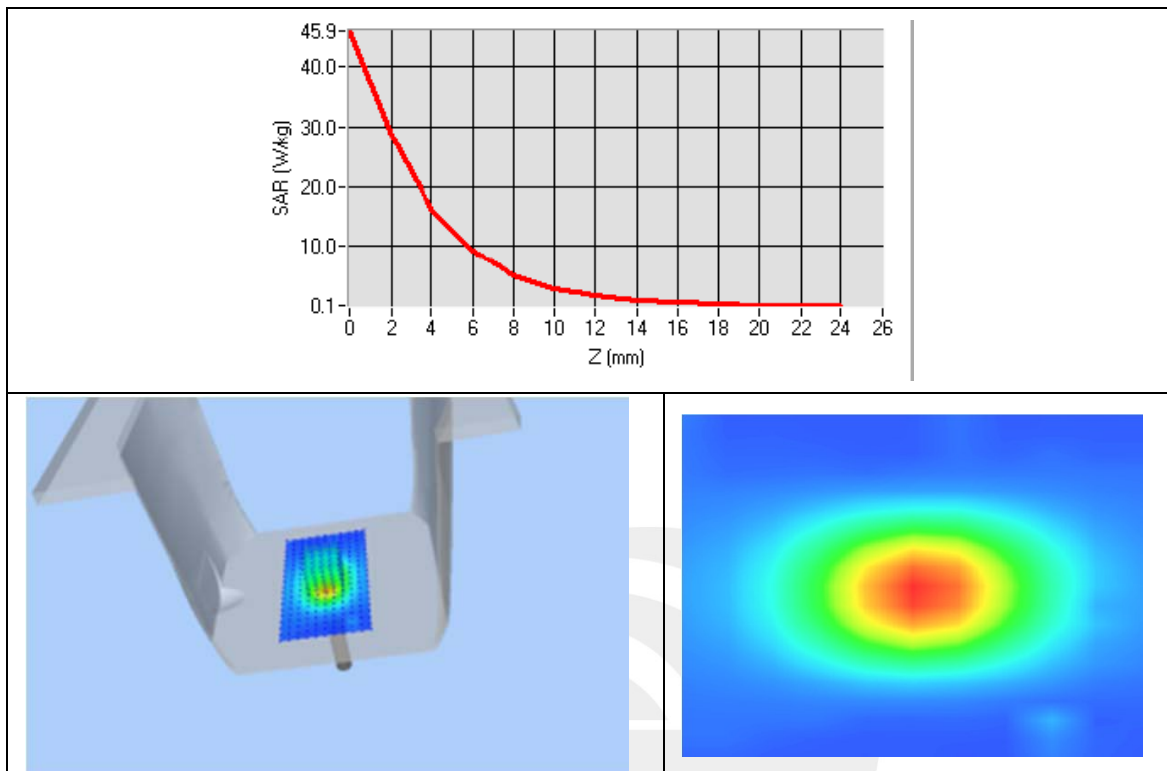


Maximum location: X=7.00, Y=2.00

SAR 10g (W/Kg)	5.837410
SAR 1g (W/Kg)	16.931207



Z Axis Scan





System Performance Check Data(5300MHz)

Type: Dipole measurement (Complete)

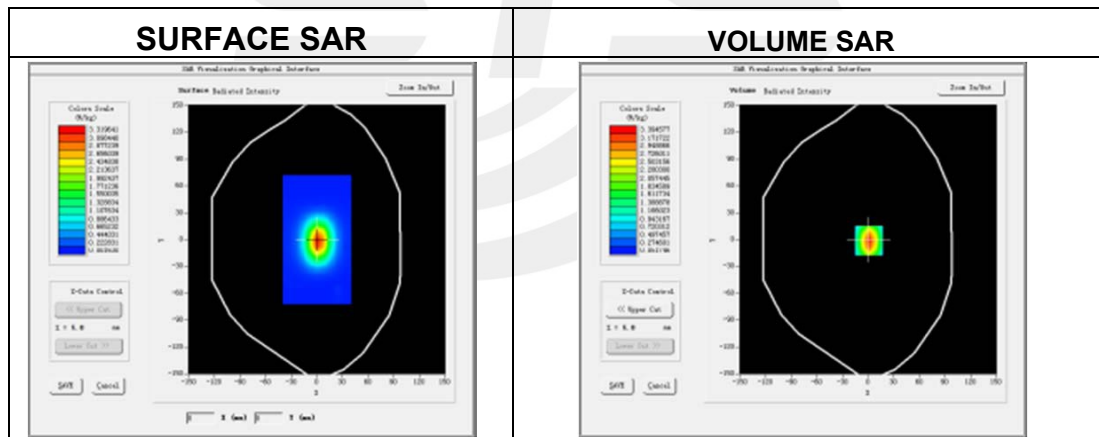
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-30

Experimental conditions.

Device Position	Validation plane
Band	5300 MHz
Channels	-
Signal	CW
Frequency (MHz)	5300
Relative permittivity	35.54
Conductivity (S/m)	4.86
Probe	SN 07/21 EPGO352
ConvF	1.65
Crest factor:	1:1

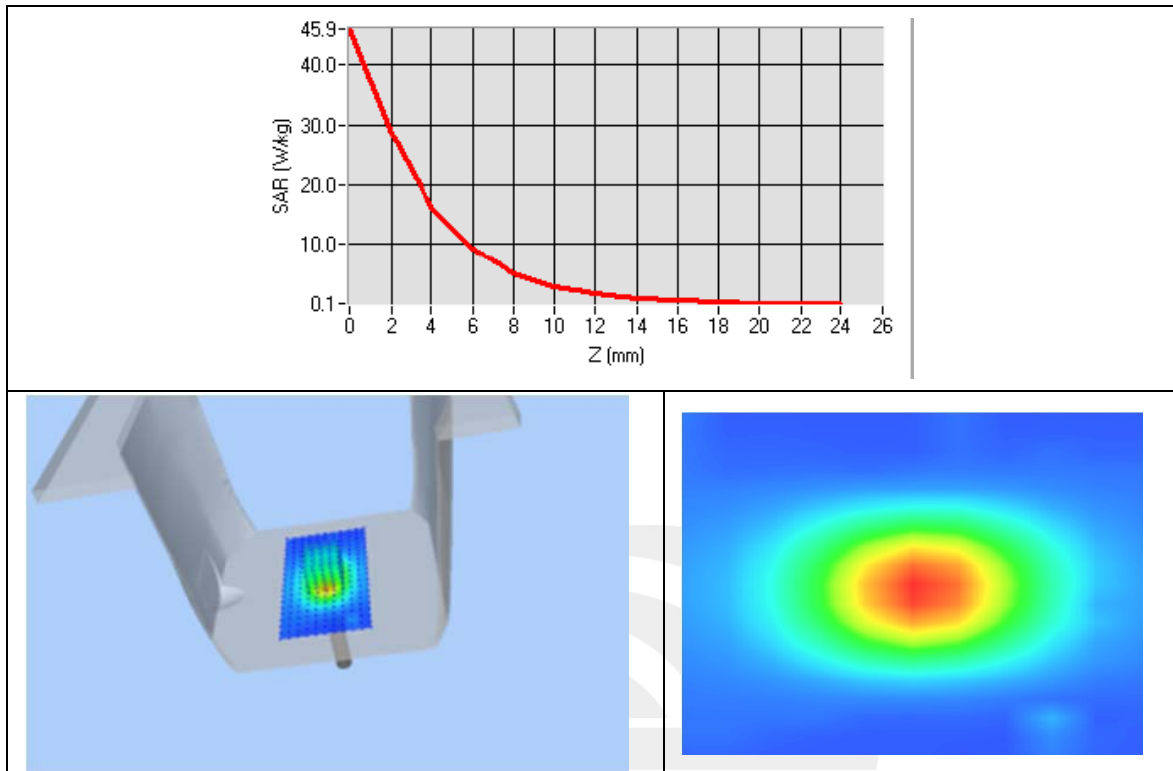


Maximum location: X=7.00, Y=2.00

SAR 10g (W/Kg)	5.837510
SAR 1g (W/Kg)	16.932710



Z Axis Scan





System Performance Check Data(5600MHz)

Type: Dipole measurement (Complete)

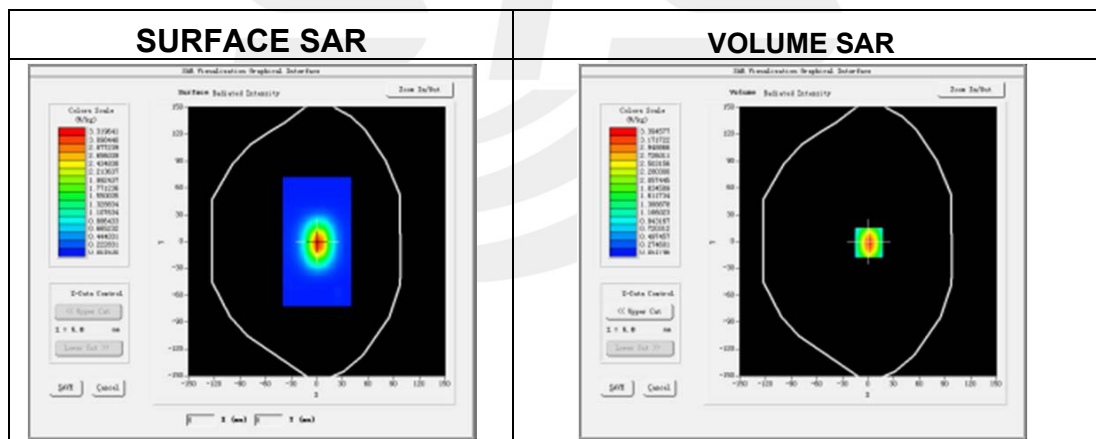
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2021-09-30

Experimental conditions.

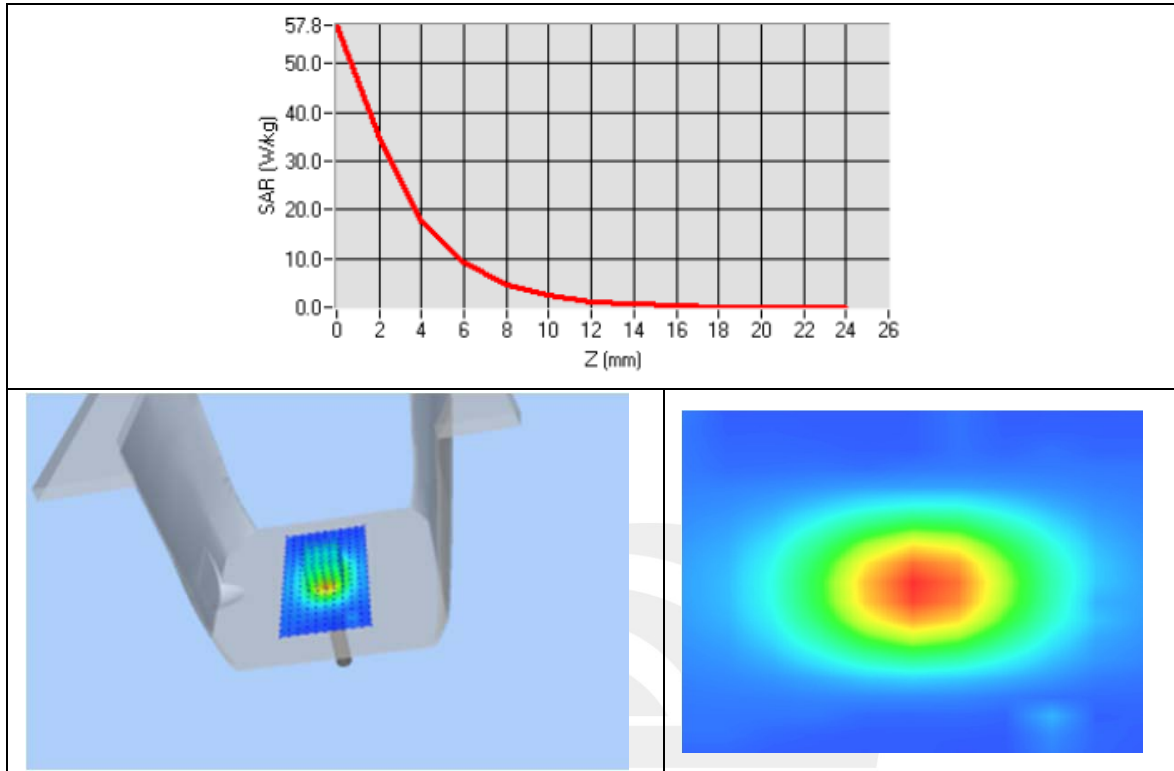
Device Position	Validation plane
Band	5600 MHz
Channels	-
Signal	CW
Frequency (MHz)	5600
Relative permittivity	35.64
Conductivity (S/m)	5.21
Probe	SN 07/21 EPGO352
ConvF	1.64
Crest factor:	1:1



Maximum location: X=7.00, Y=2.00

SAR 10g (W/Kg)	5.995720
SAR 1g (W/Kg)	17.6062715

Z Axis Scan



**System Performance Check Data(5800MHz)**

Type: Dipole measurement (Complete)

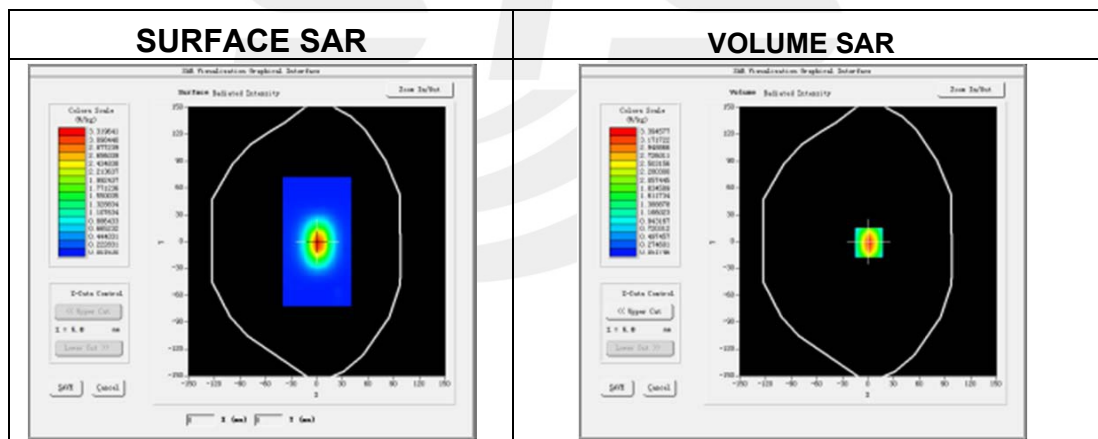
Area scan resolution: dx=8mm,dy=8mm

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

Date of measurement: 2021-10-25

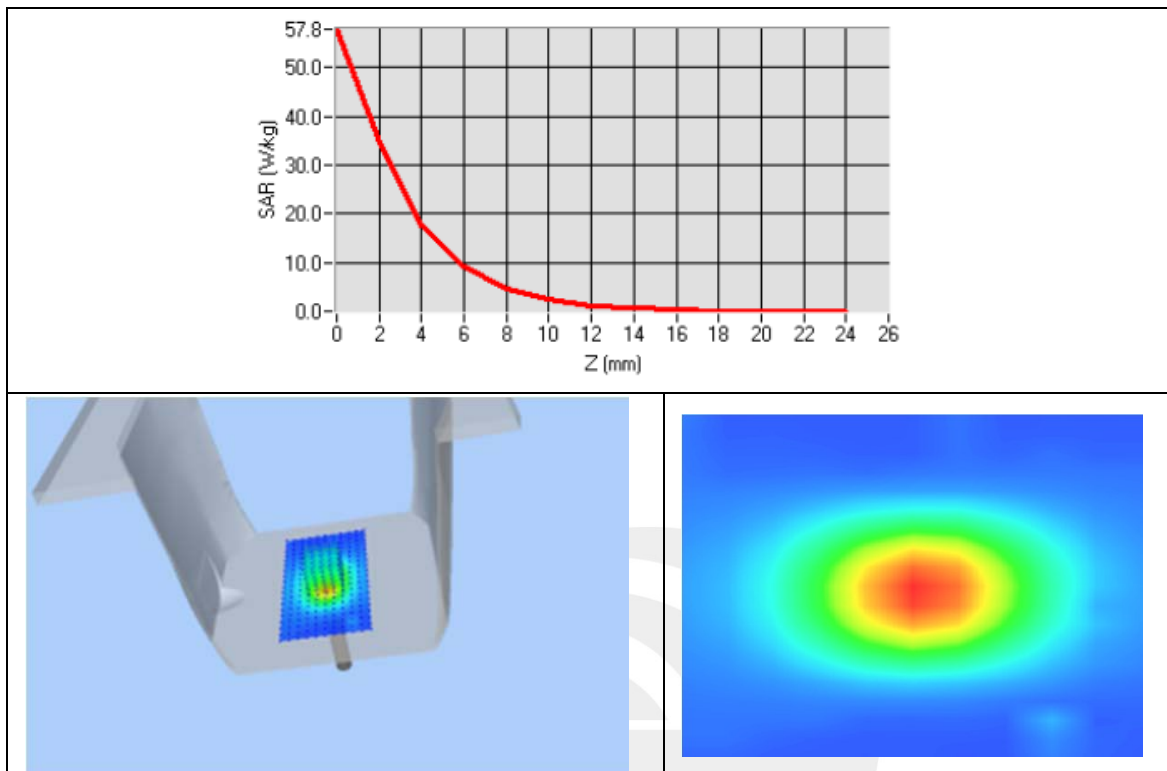
Experimental conditions.

Device Position	Validation plane
Band	5800 MHz
Channels	-
Signal	CW
Frequency (MHz)	5800
Relative permittivity	36.36
Conductivity (S/m)	5.40
Probe	SN 07/21 EPGO352
ConvF	1.64
Crest factor:	1:1

**Maximum location: X=7.00, Y=2.00**

SAR 10g (W/Kg)	5.985531
SAR 1g (W/Kg)	17.966327

Z Axis Scan





Appendix B. SAR Test Plots

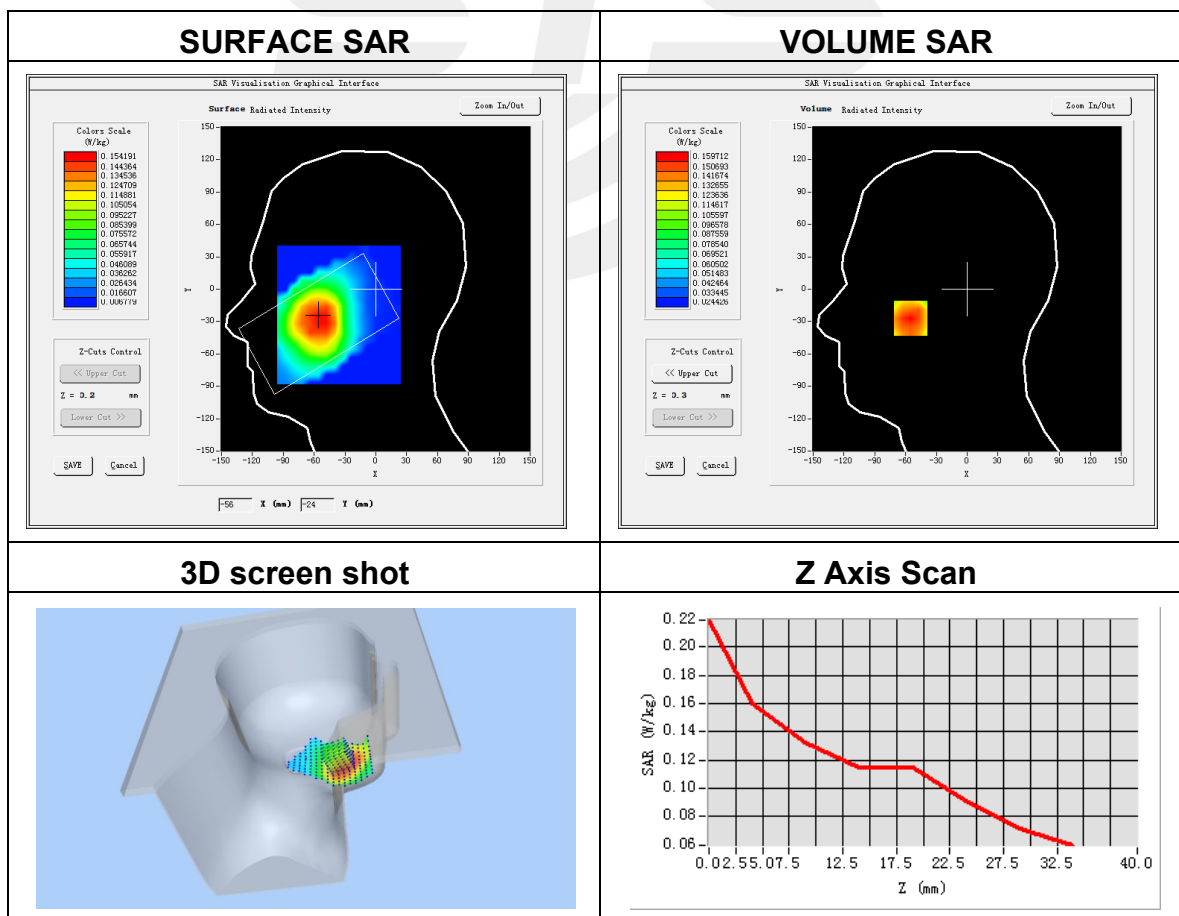
Plot 1: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPG0352
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	GPRS 850
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	848.8
Relative permittivity (real part)	41.50
Conductivity (S/m)	0.90

Maximum location: X=-55.00, Y=-27.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.126402
SAR 1g (W/Kg)	0.161613





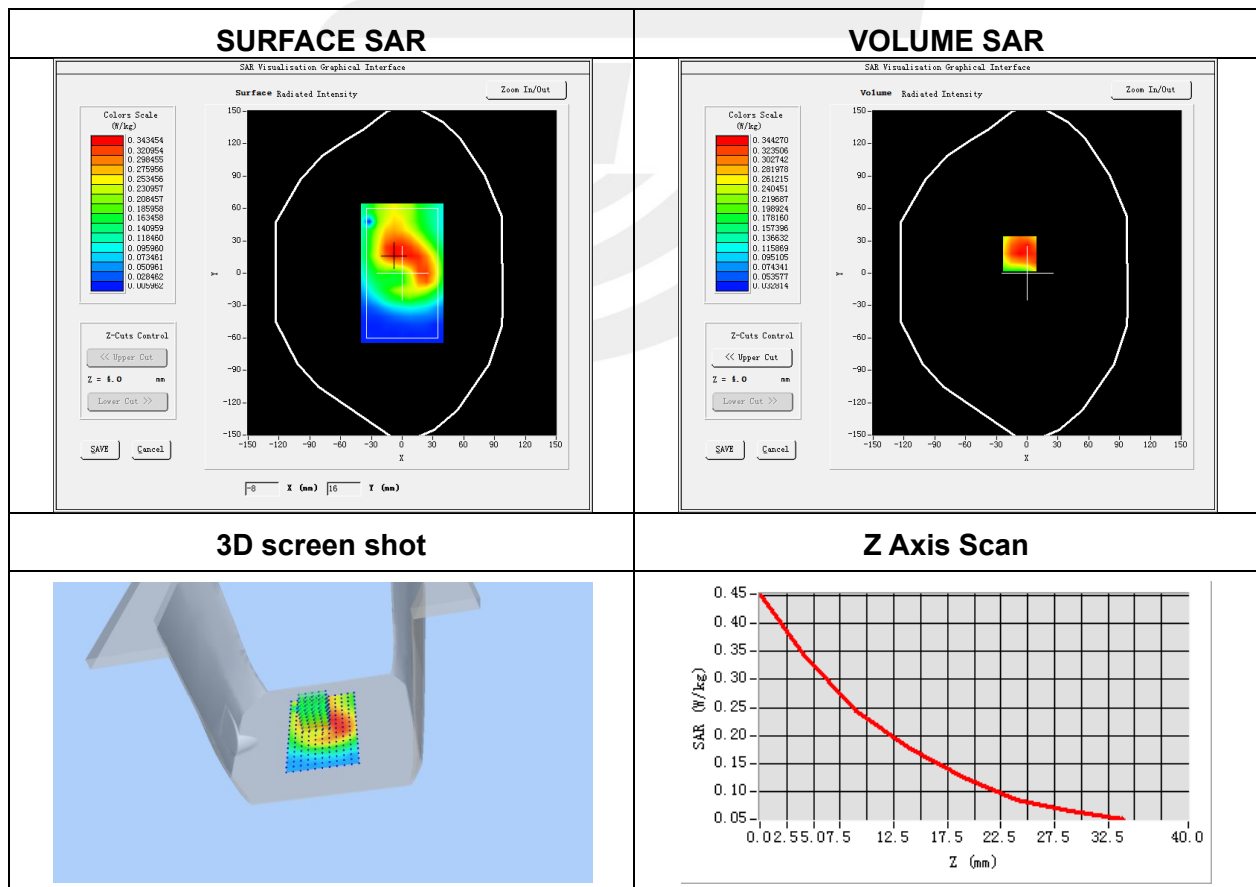
Plot 2: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPGO352
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	GPRS 850
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	848.8
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.89

Maximum location: X=-7.00, Y=18.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.228409
SAR 1g (W/Kg)	0.346256



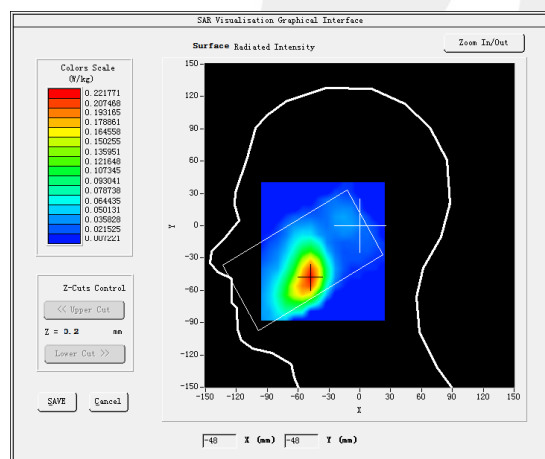
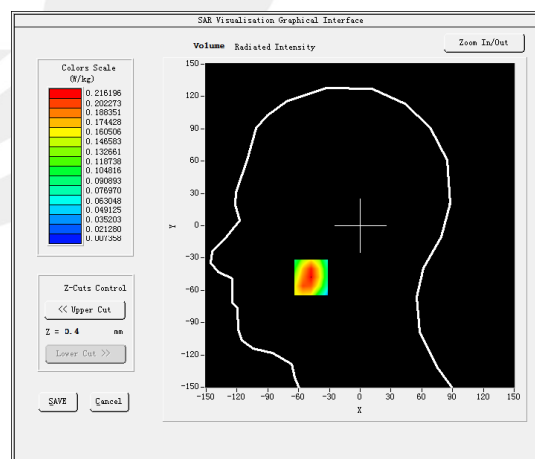
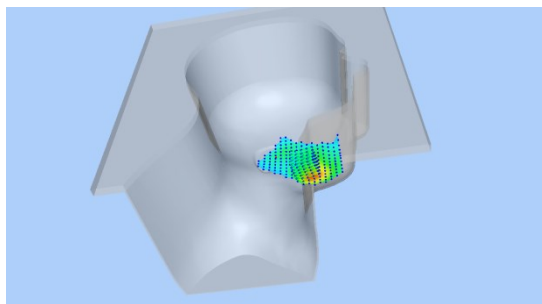
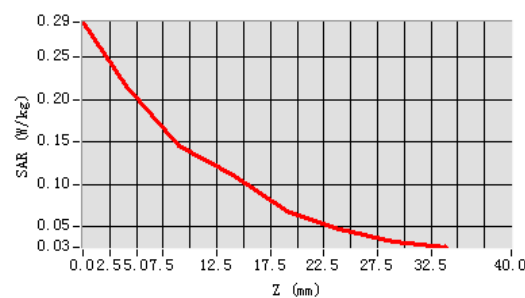
**Plot 3: DUT: 5G Smart phone; EUT Model: Glory G1**

Test Date	2021-10-23
Probe	SN 07/21 EPGO352
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	GPRS 1900
Channels	Low
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

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

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.127574
SAR 1g (W/Kg)	0.206273

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

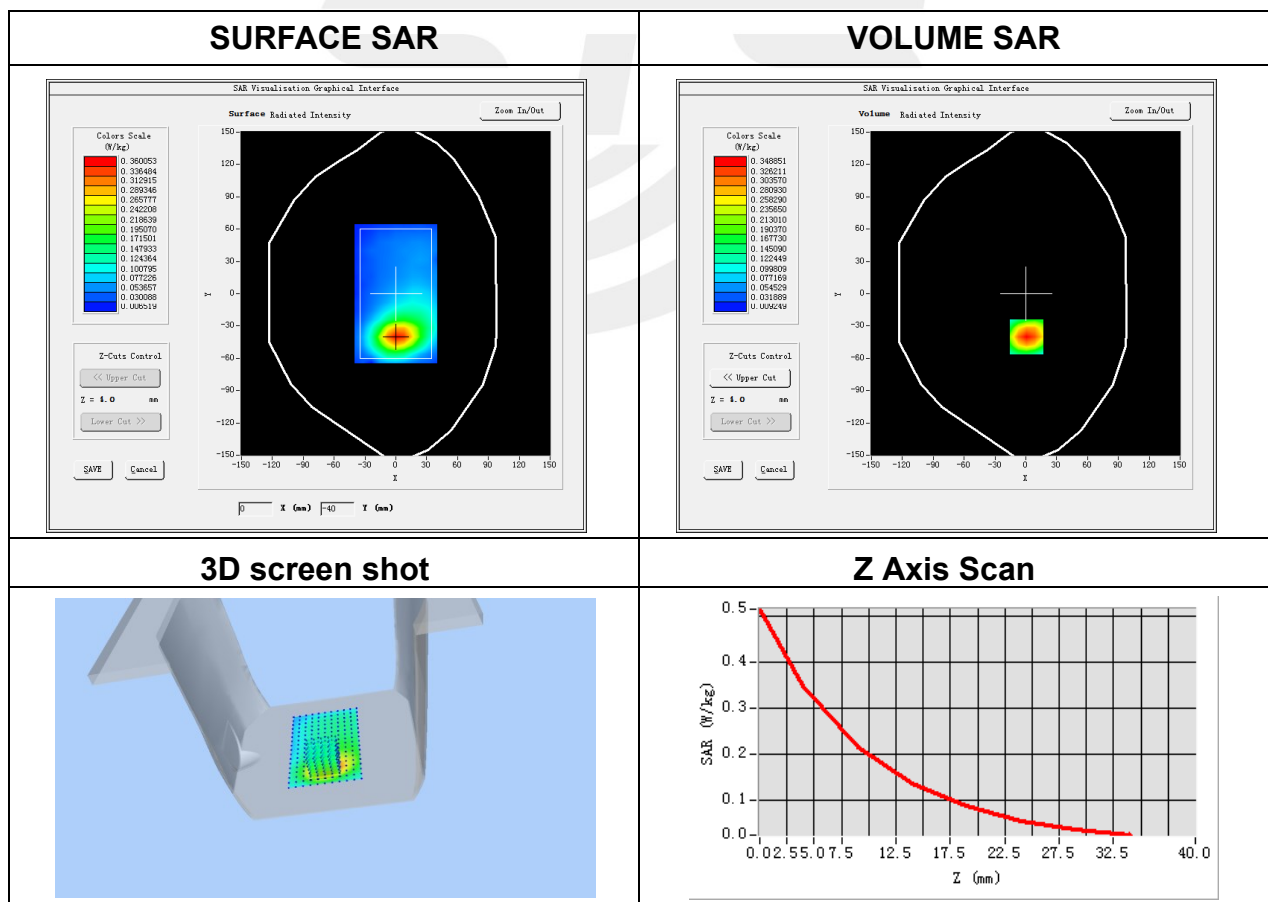

Plot 4: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-23
Probe	SN 07/21 EPG0352
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	GPRS 1900
Channels	Low
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=1.00, Y=-40.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.186215
SAR 1g (W/Kg)	0.329774



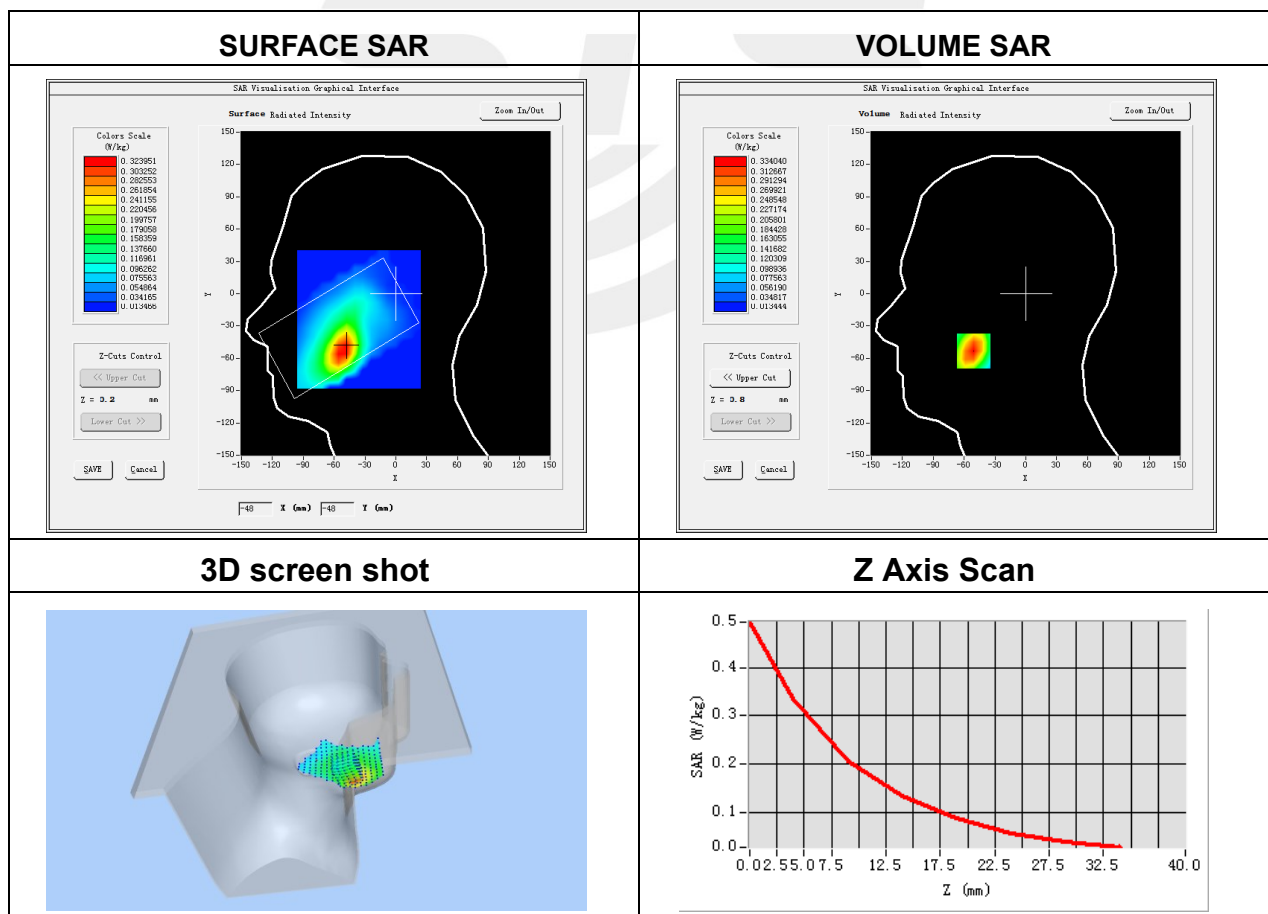
Plot 5: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-24
Probe	SN 07/21 EPG0352
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	WCDMA II
Channels	Mid
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=-51.00, Y=-53.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.186033
SAR 1g (W/Kg)	0.323148



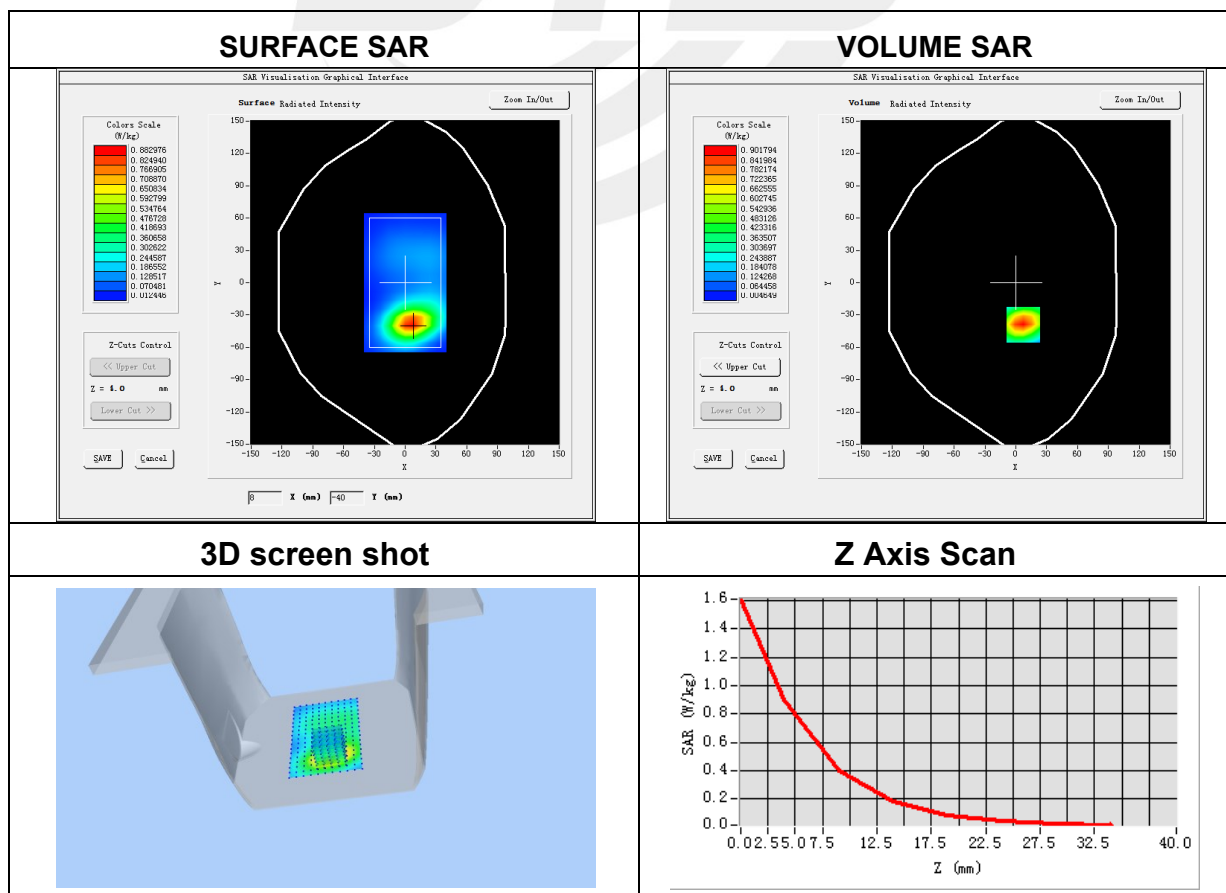
Plot 6: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-24
Probe	SN 07/21 EPGO352
ConvF	1.84
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	WCDMA II
Channels	Mid
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	40.05
Conductivity (S/m)	1.37

Maximum location: X=7.00, Y=-39.00

SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.399542
SAR 1g (W/Kg)	0.877427



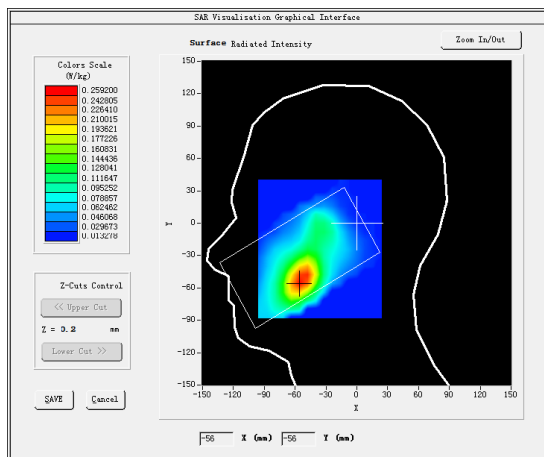
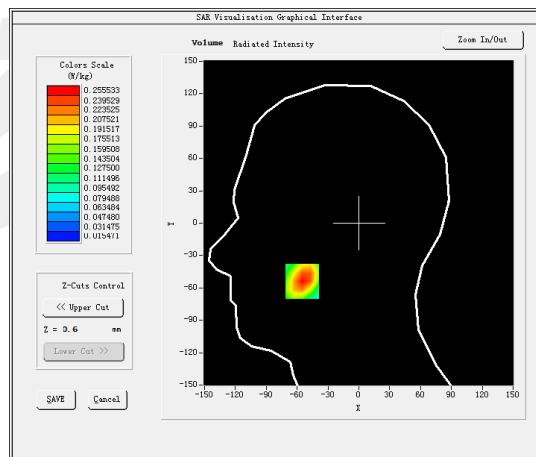
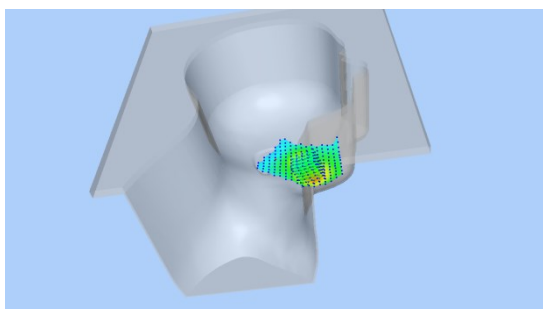
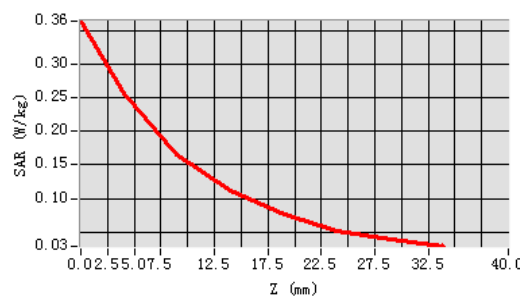
Plot 7: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-23
Probe	SN 07/21 EPG0352
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	WCDMA IV
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	39.86
Conductivity (S/m)	1.33

Maximum location: X=-55.00, Y=-54.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.148546
SAR 1g (W/Kg)	0.247071

SURFACE SAR

VOLUME SAR

3D screen shot

Z Axis Scan


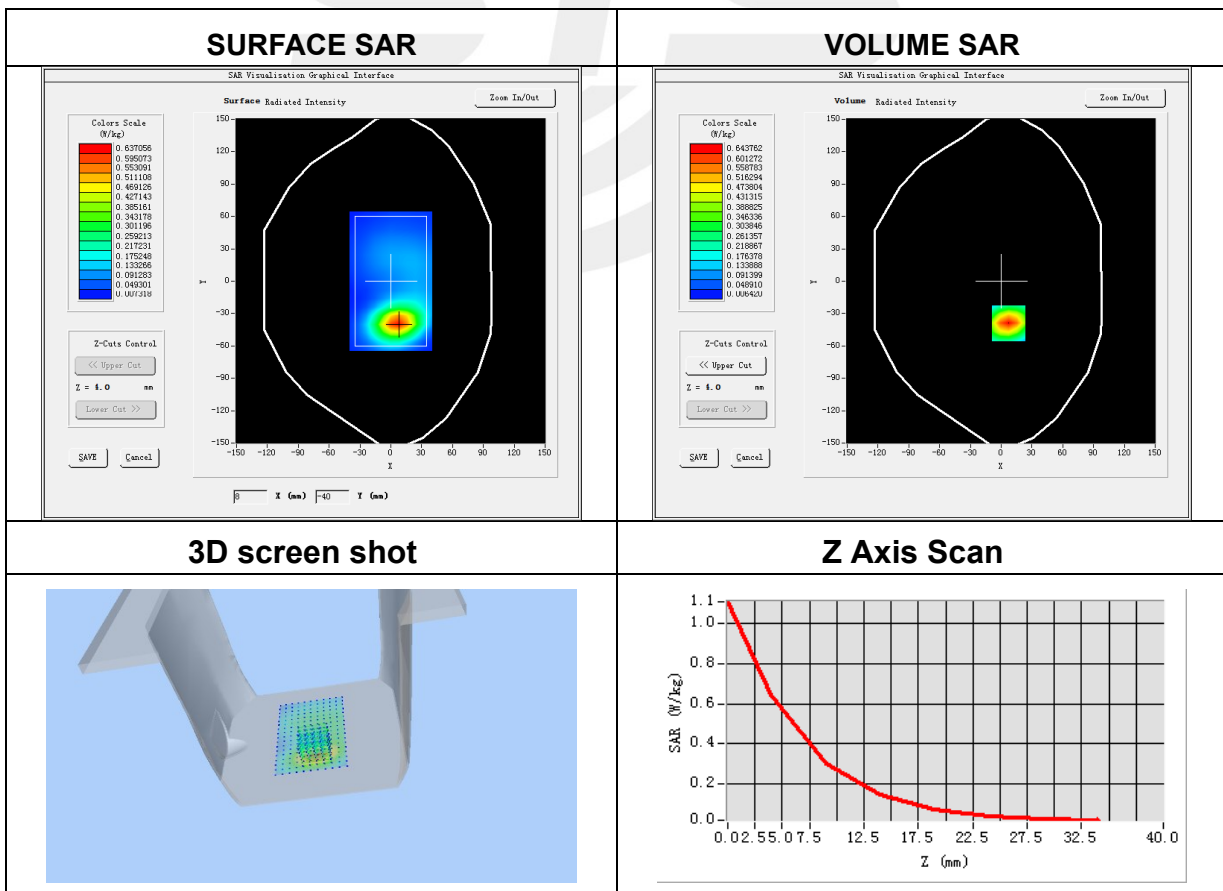
Plot 8: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-23
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	WCDMA IV
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	39.86
Conductivity (S/m)	1.33

Maximum location: X=8.00, Y=-16.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.286874
SAR 1g (W/Kg)	0.610218



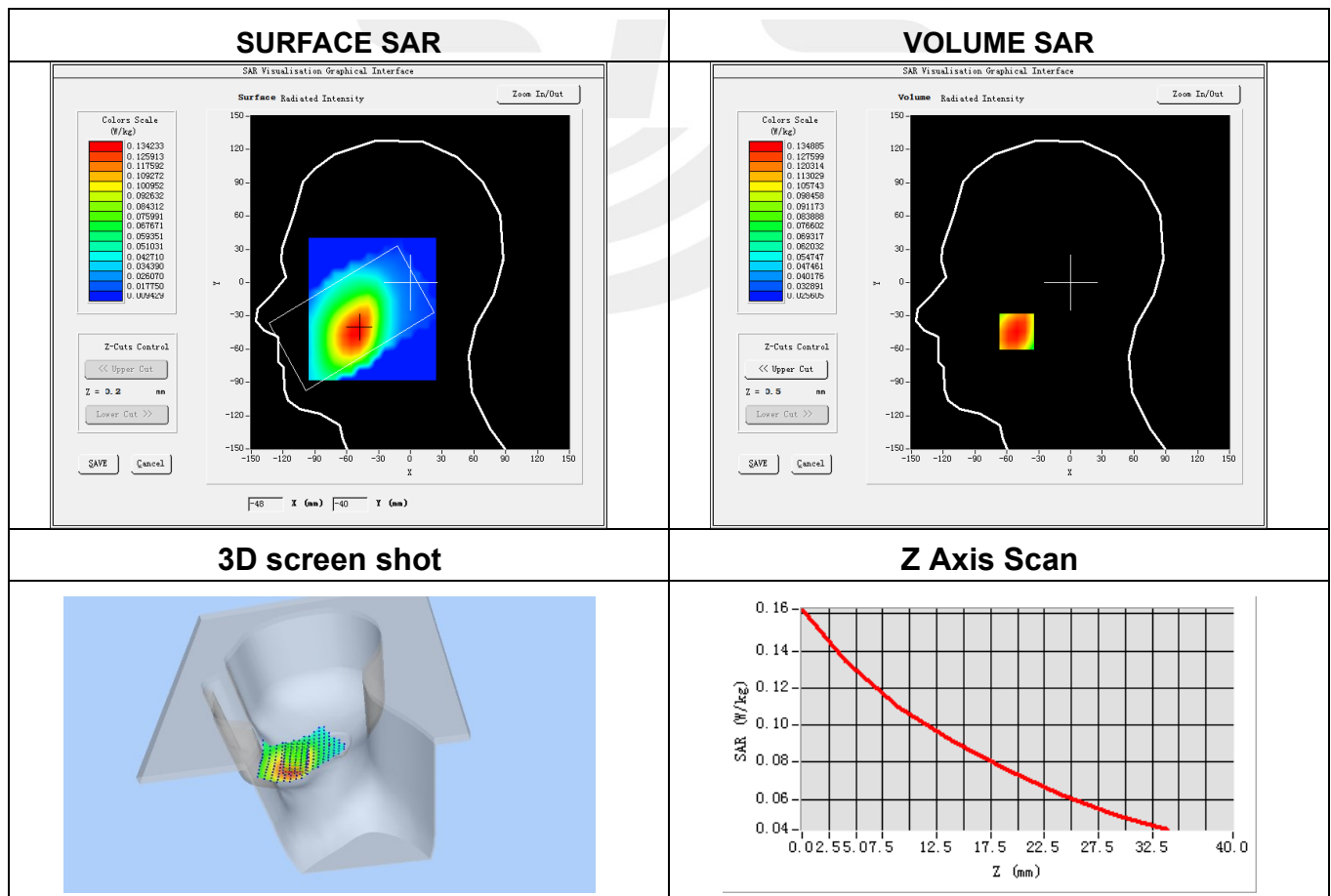
Plot 9: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPG0352
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	WCDMA V
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	826.4
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.89

Maximum location: X=-48.00, Y=-40.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.102075
SAR 1g (W/Kg)	0.132516



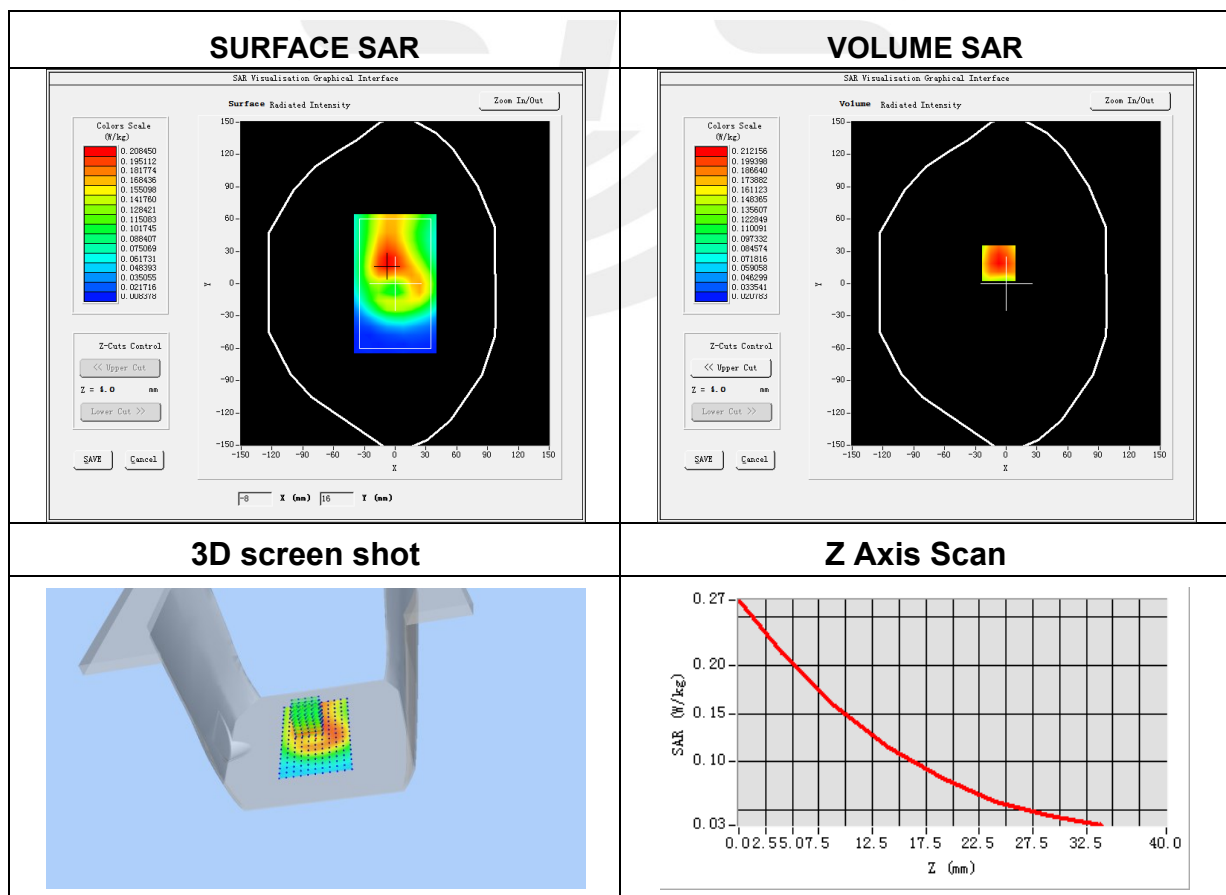
Plot 10: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPGO352
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	WCDMA V
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	826.4
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.89

Maximum location: X=-7.00, Y=19.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.145588
SAR 1g (W/Kg)	0.205608



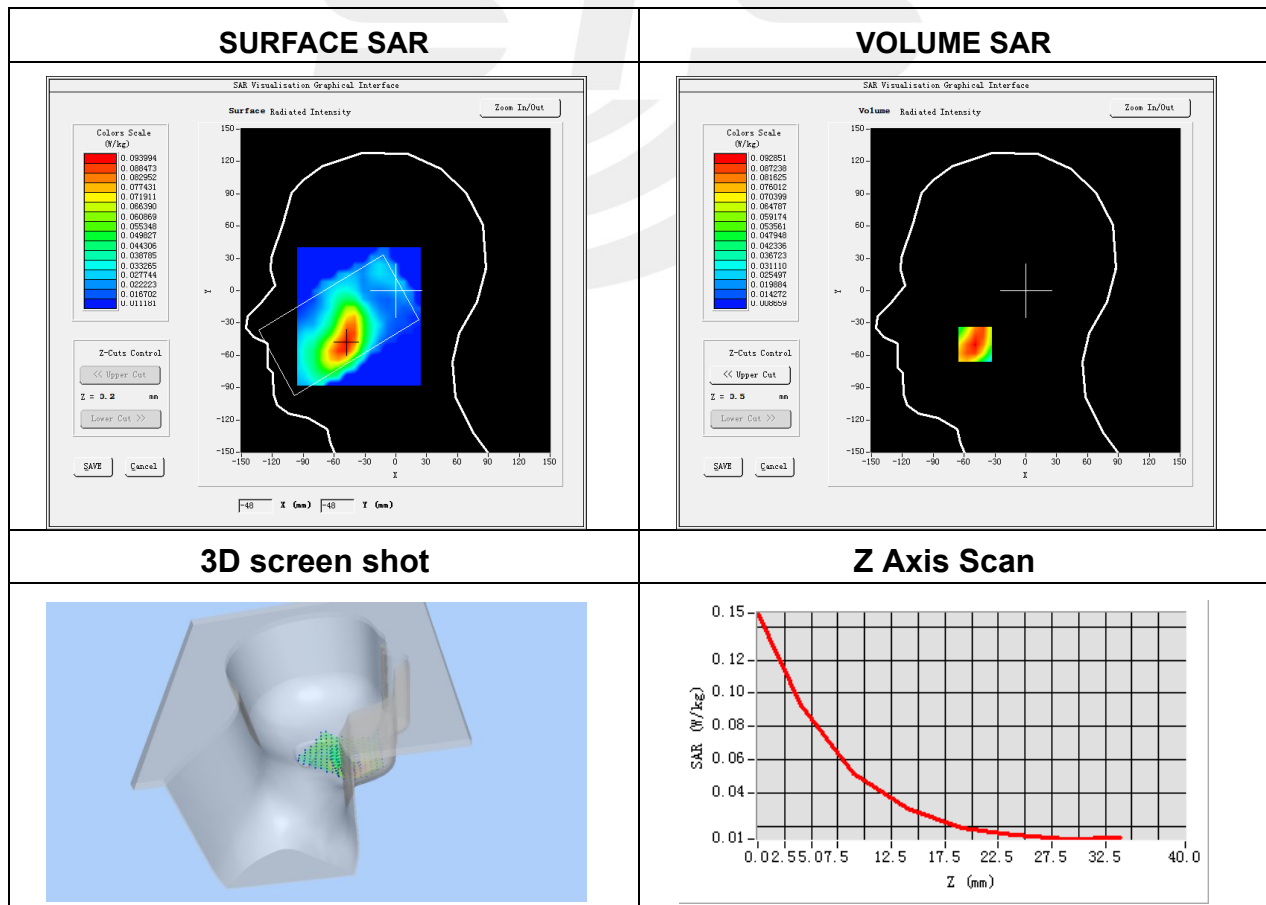
Plot 11: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-24
Probe	SN 07/21 EPG0352
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 N2
Channels	Low
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=-49.00, Y=-50.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.050628
SAR 1g (W/Kg)	0.090160



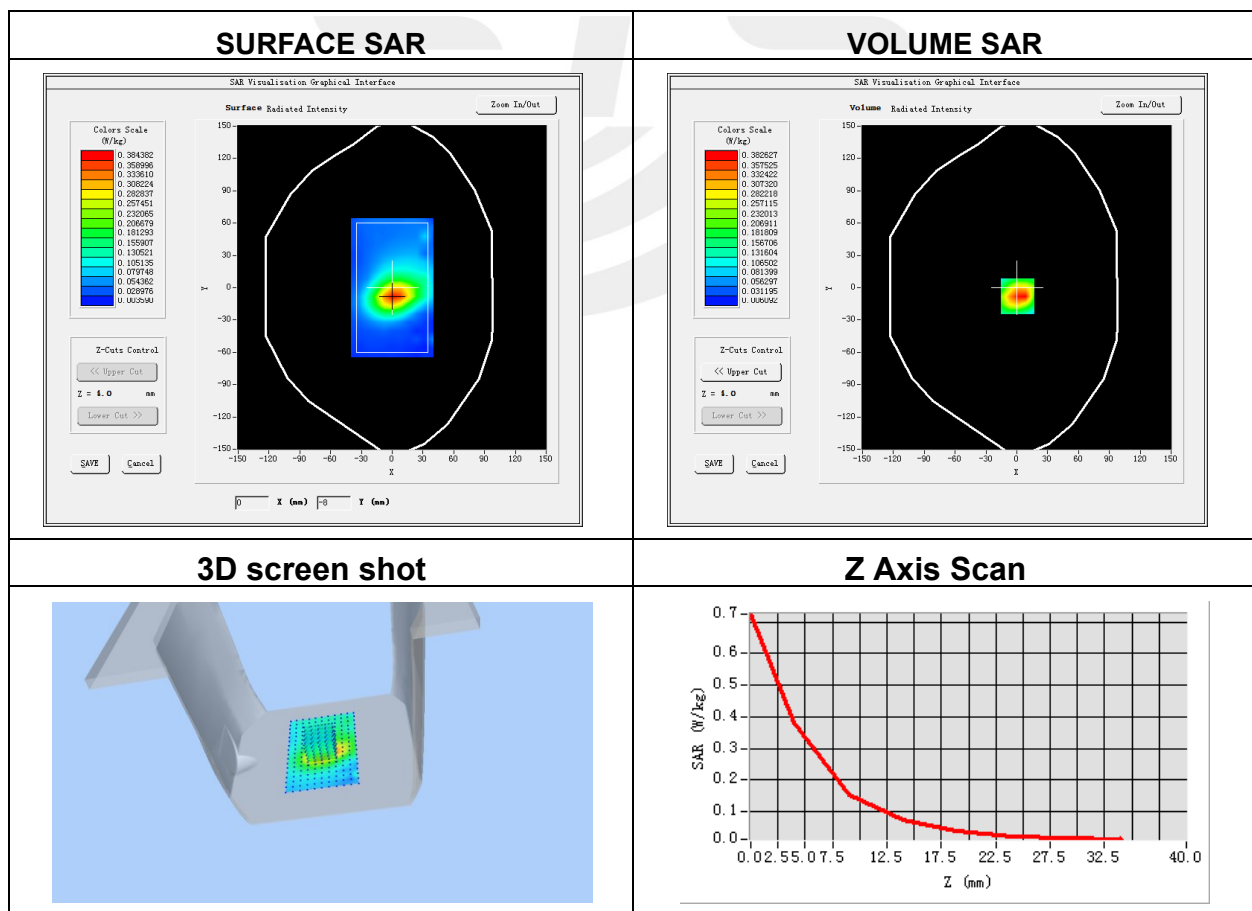

Plot 12: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-24
Probe	SN 07/21 EPGO352
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
Channels	Low
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=1.00, Y=-8.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.168982
SAR 1g (W/Kg)	0.370888



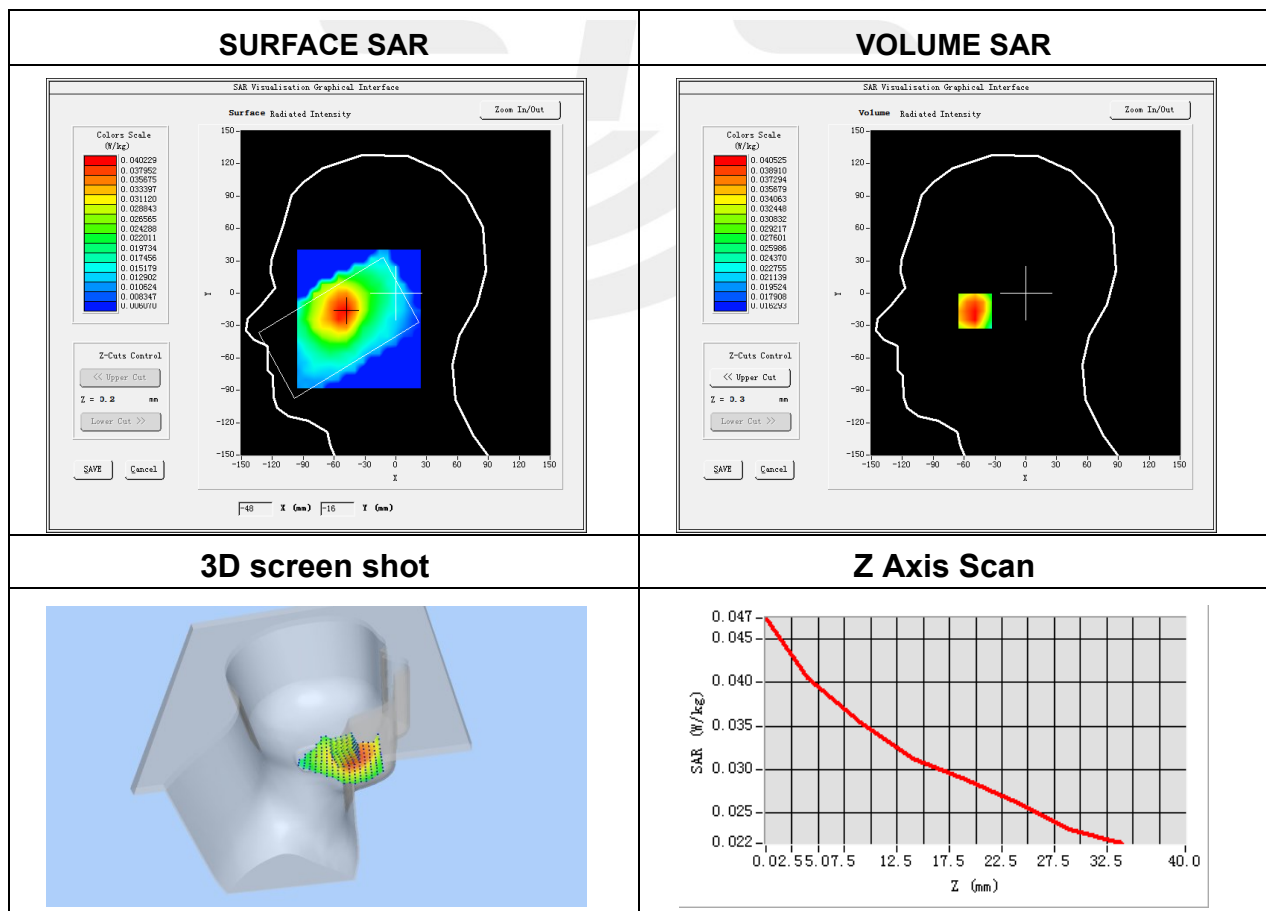
Plot 13: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPG0352
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 N5
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=-49.00, Y=-16.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.034249
SAR 1g (W/Kg)	0.040579





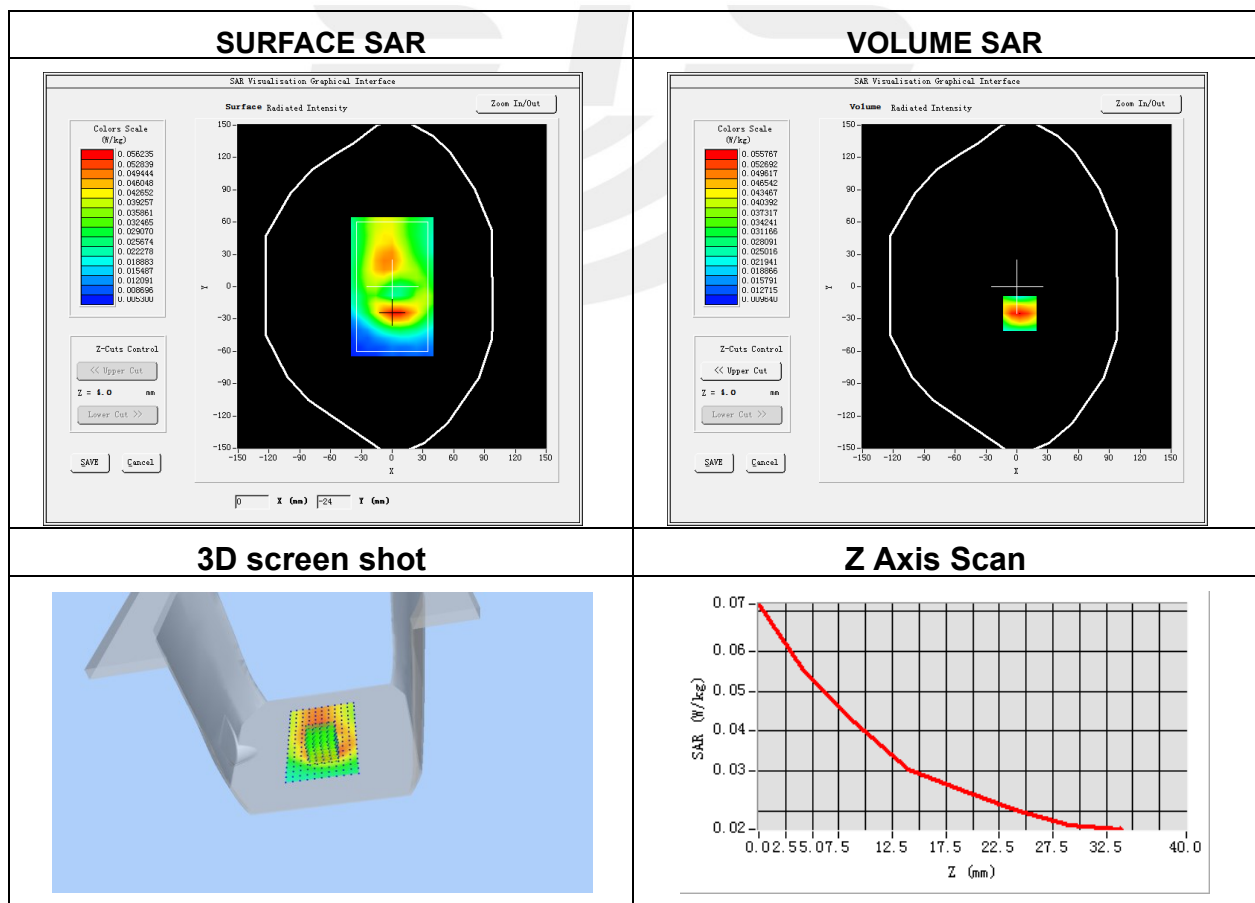
Plot 14: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-10-22
Probe	SN 07/21 EPGO352
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
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.99
Conductivity (S/m)	0.88

Maximum location: X=3.00, Y=-25.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.035920
SAR 1g (W/Kg)	0.053311



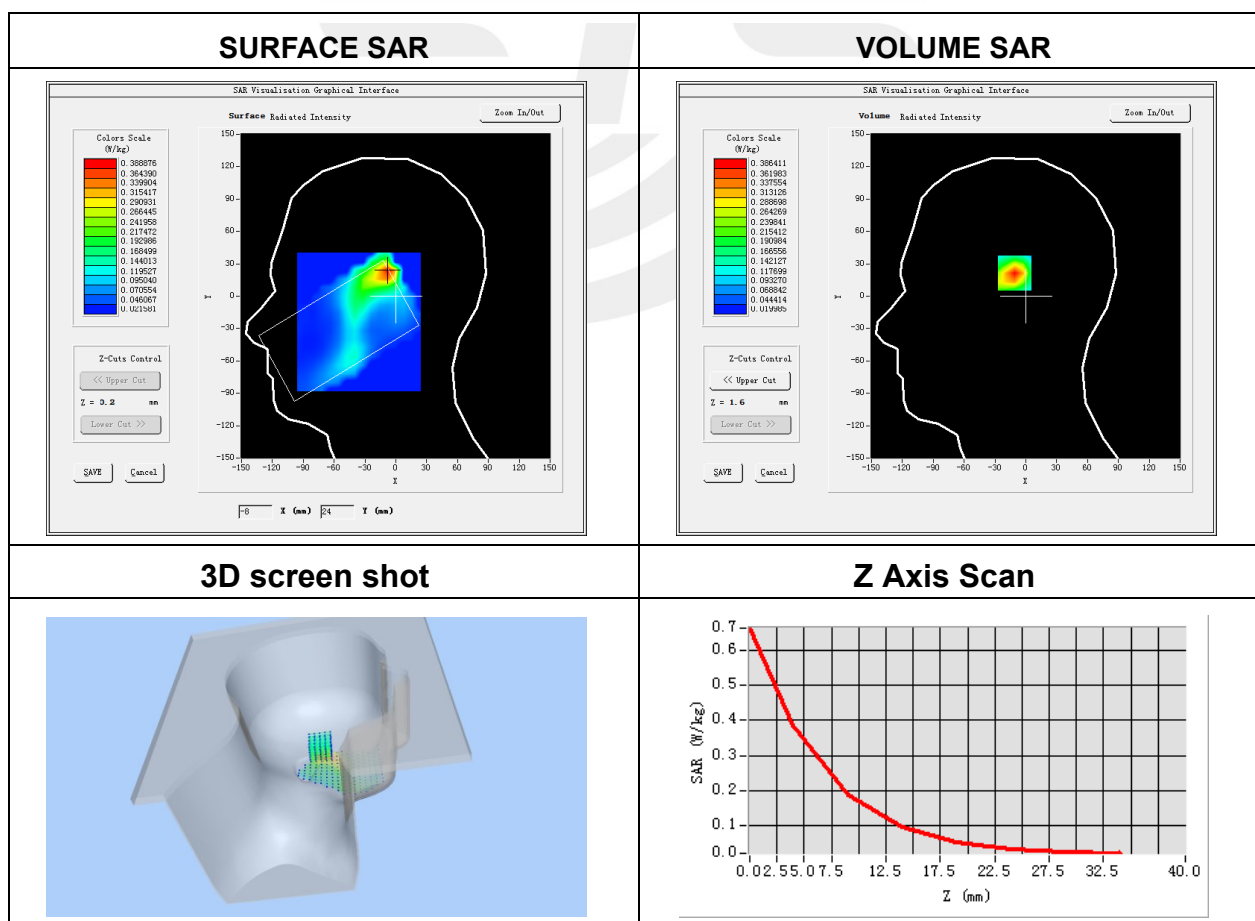
**Plot 15: DUT: 5G Smart phone; EUT Model: Glory G1**

Test Date	2021-09-27
Probe	SN 07/21 EPGO352
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
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.89

Maximum location: X=-8.00, Y=23.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.177594
SAR 1g (W/Kg)	0.363440



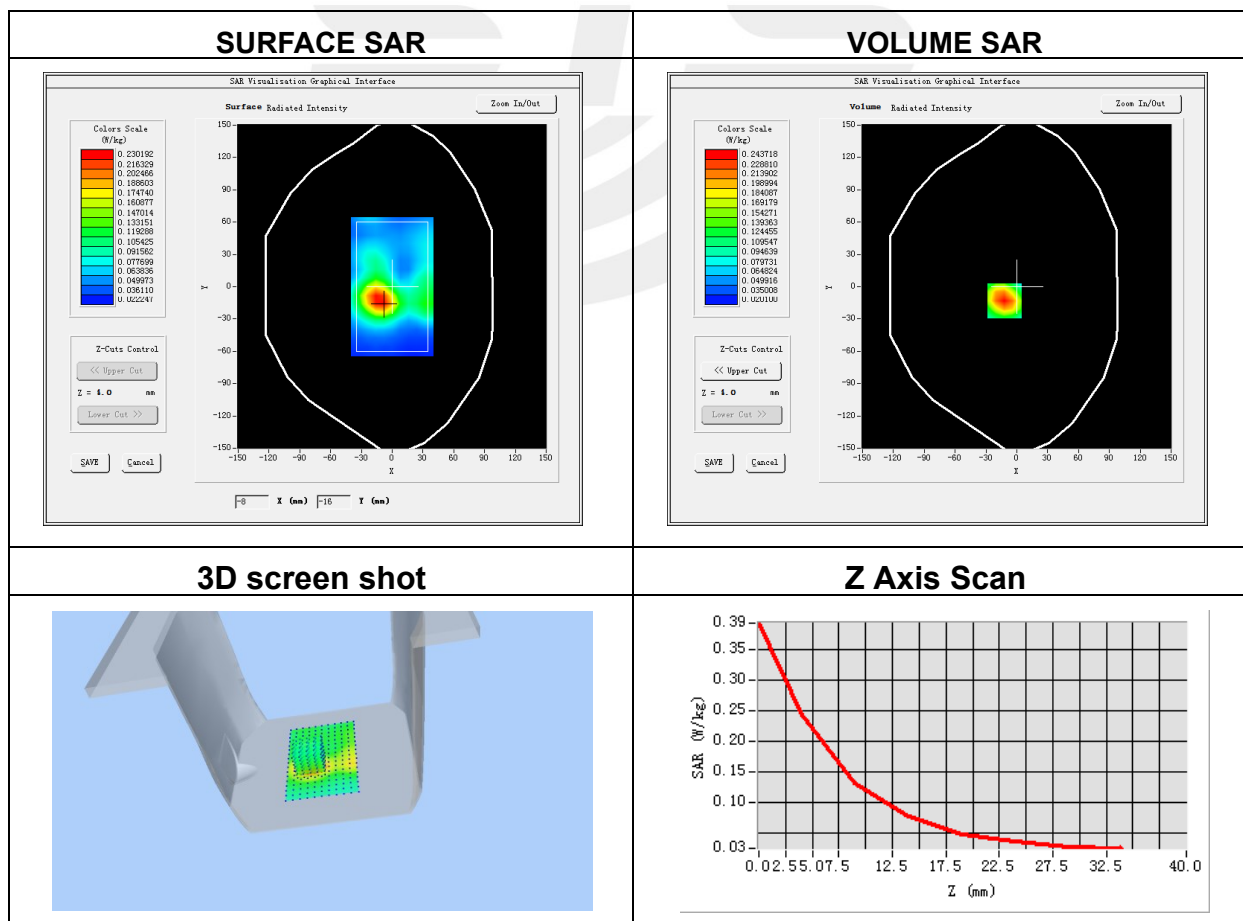
Plot 16: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-27
Probe	SN 07/21 EPGO352
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
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.89

Maximum location: X=-12.00, Y=-13.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.125960
SAR 1g (W/Kg)	0.232725



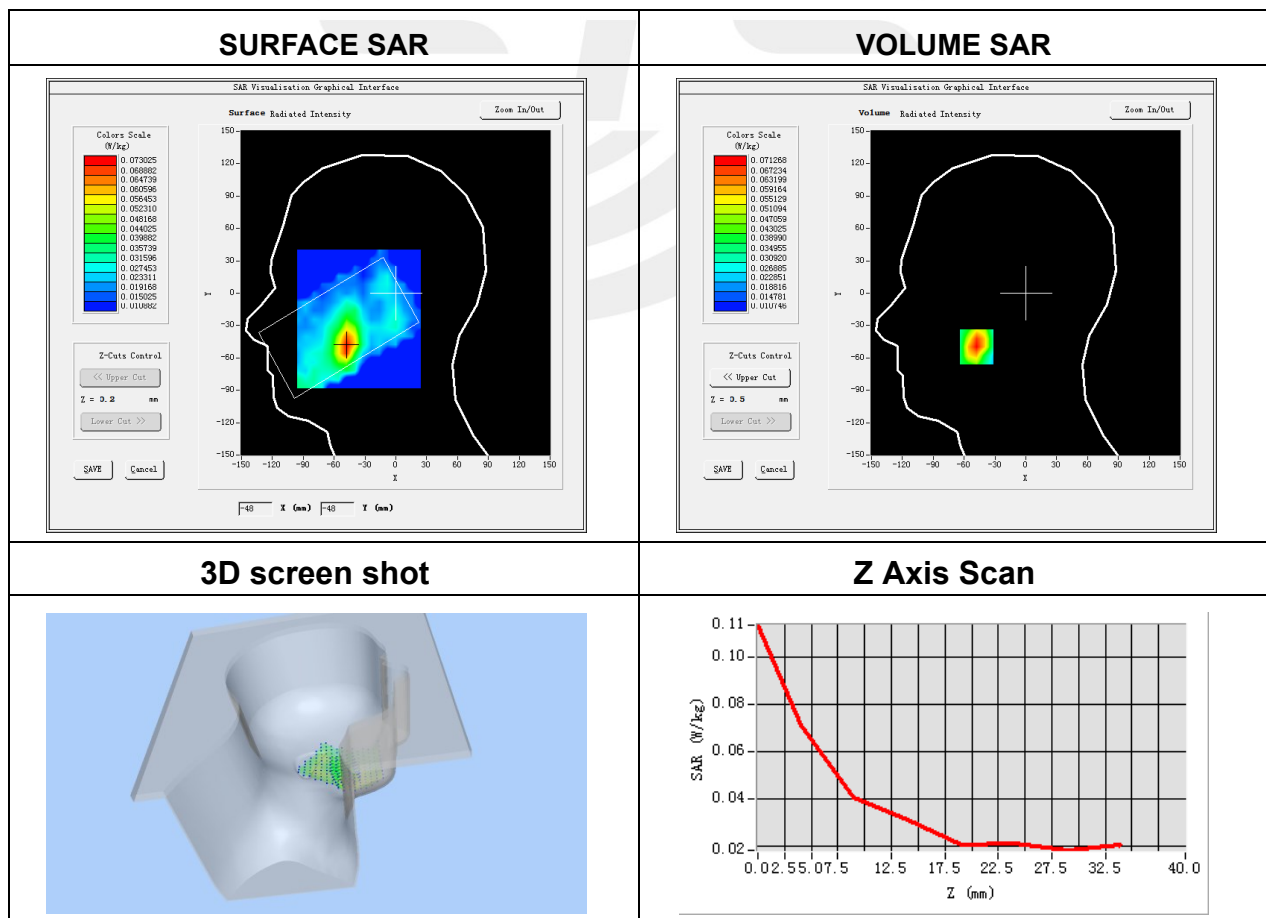
Plot 17: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-27
Probe	SN 07/21 EPG0352
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
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2592.99
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-48.00, Y=-50.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.039911
SAR 1g (W/Kg)	0.068780



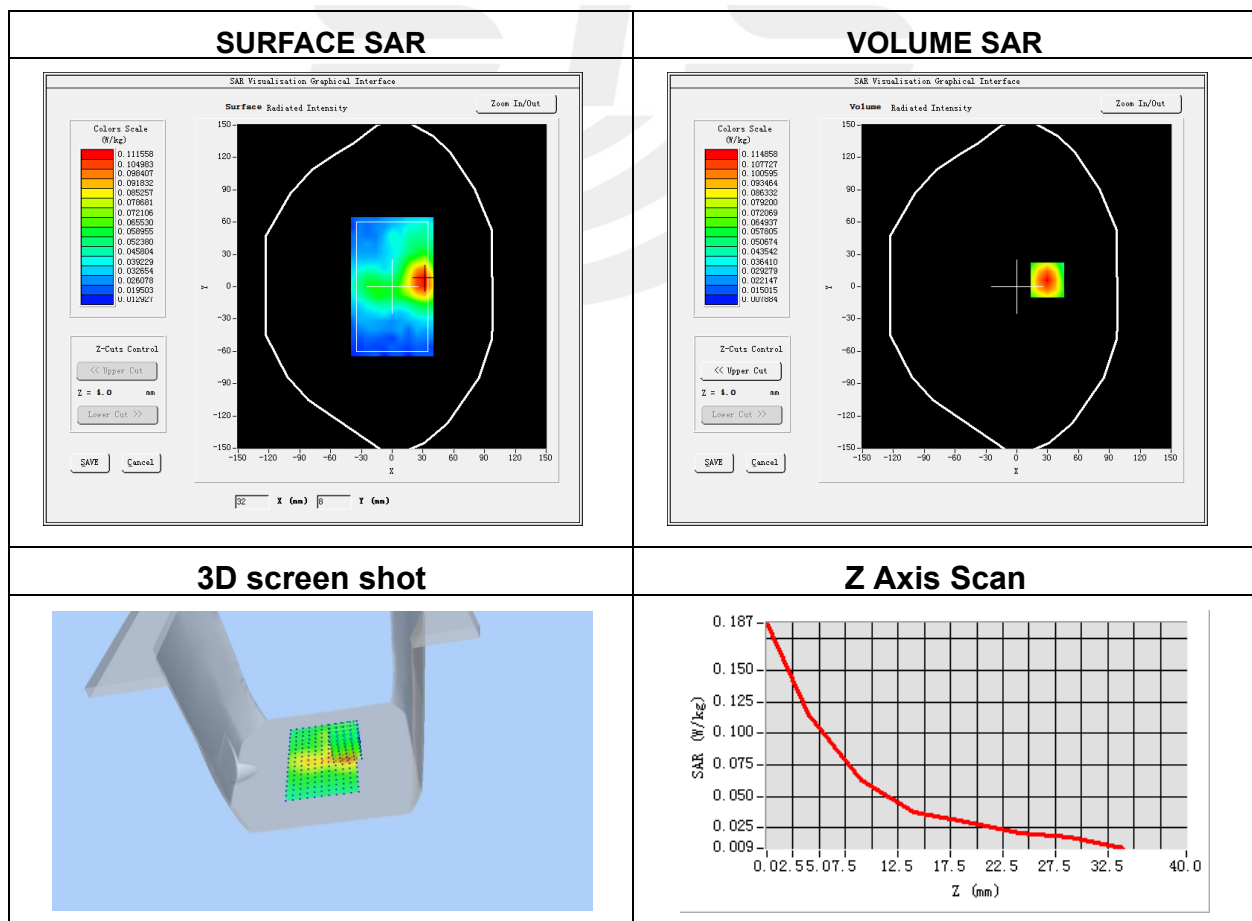

Plot 18: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-03-24
Probe	SN 07/21 EPGO352
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
Channels	Mid
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2592.99
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=30.00, Y=6.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.063281
SAR 1g (W/Kg)	0.110942



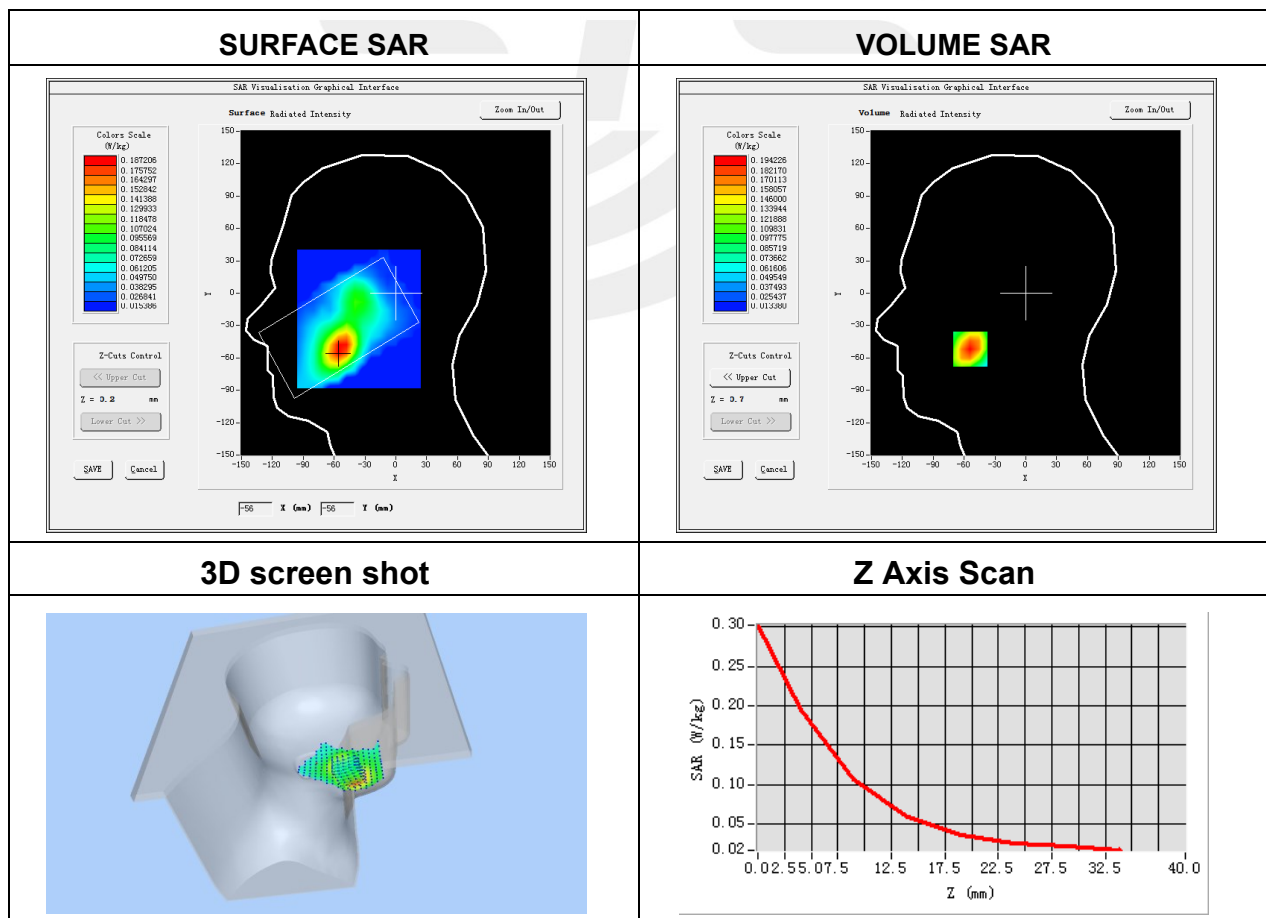
**Plot 19: DUT: 5G Smart phone; EUT Model: Glory G1**

Test Date	2021-10-23
Probe	SN 07/21 EPG0352
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
Channels	Low
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-54.00, Y=-52.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.111632
SAR 1g (W/Kg)	0.213793



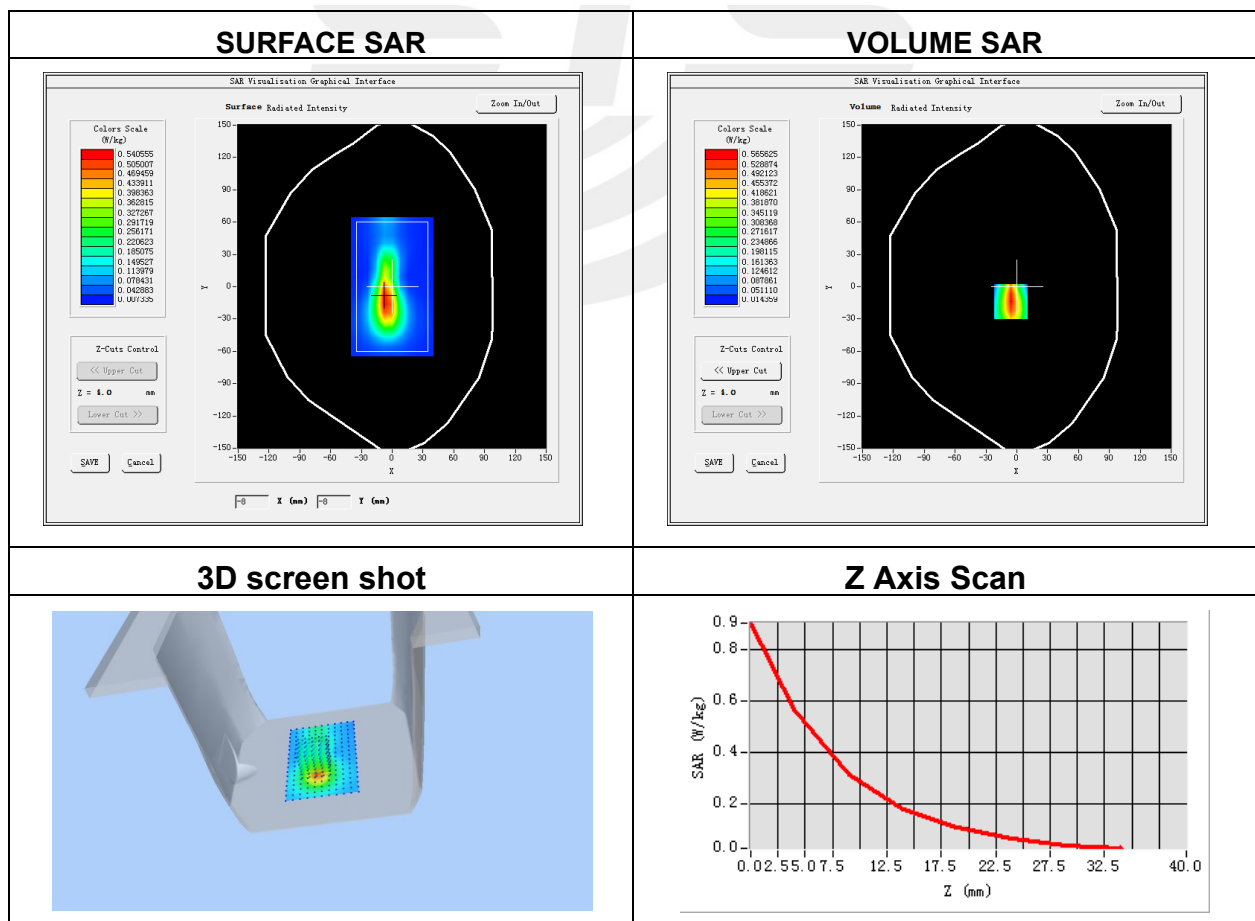
**Plot 20: DUT: 5G Smart phone; EUT Model: Glory G1**

Test Date	2021-10-23
Probe	SN 07/21 EPGO352
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
Channels	Low
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	38.00
Conductivity (S/m)	2.01

Maximum location: X=-6.00, Y=-14.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.266352
SAR 1g (W/Kg)	0.525085





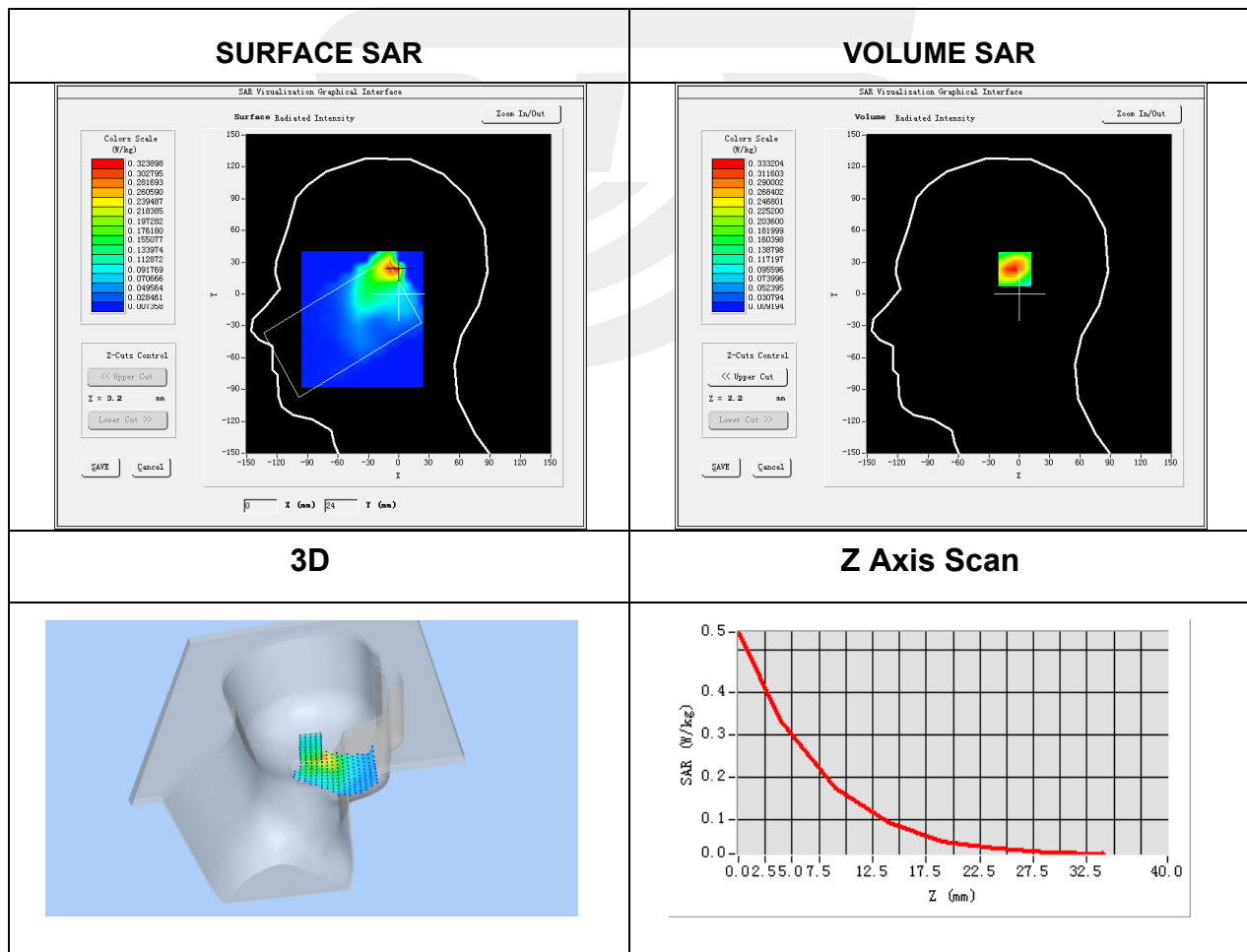
Plot 21: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11b ANT 1
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=0.00, Y=26.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.161071
SAR 1g (W/Kg)	0.315558



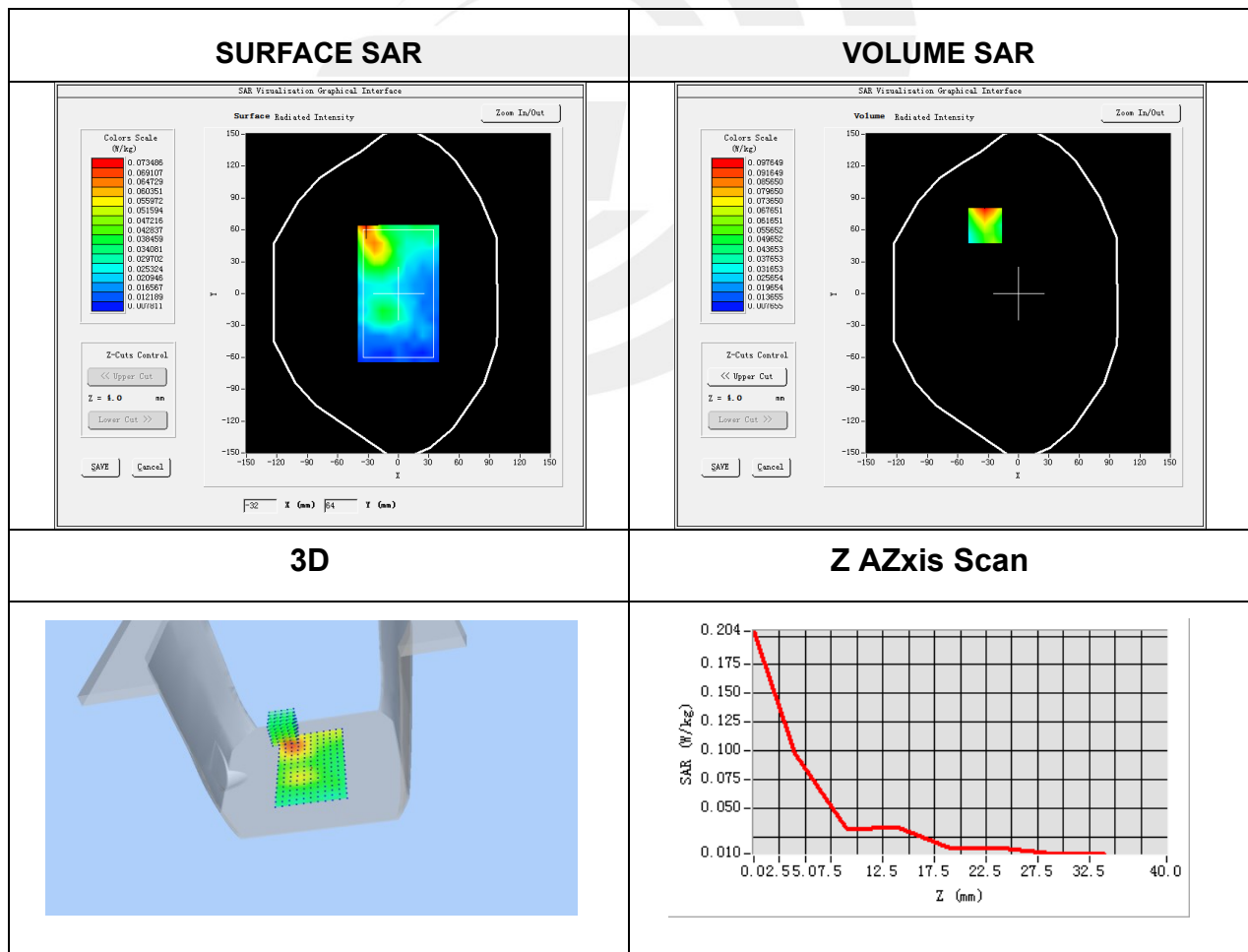

Plot 22: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11b ANT 1
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=33.00, Y=-64.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.045858
SAR 1g (W/Kg)	0.086405





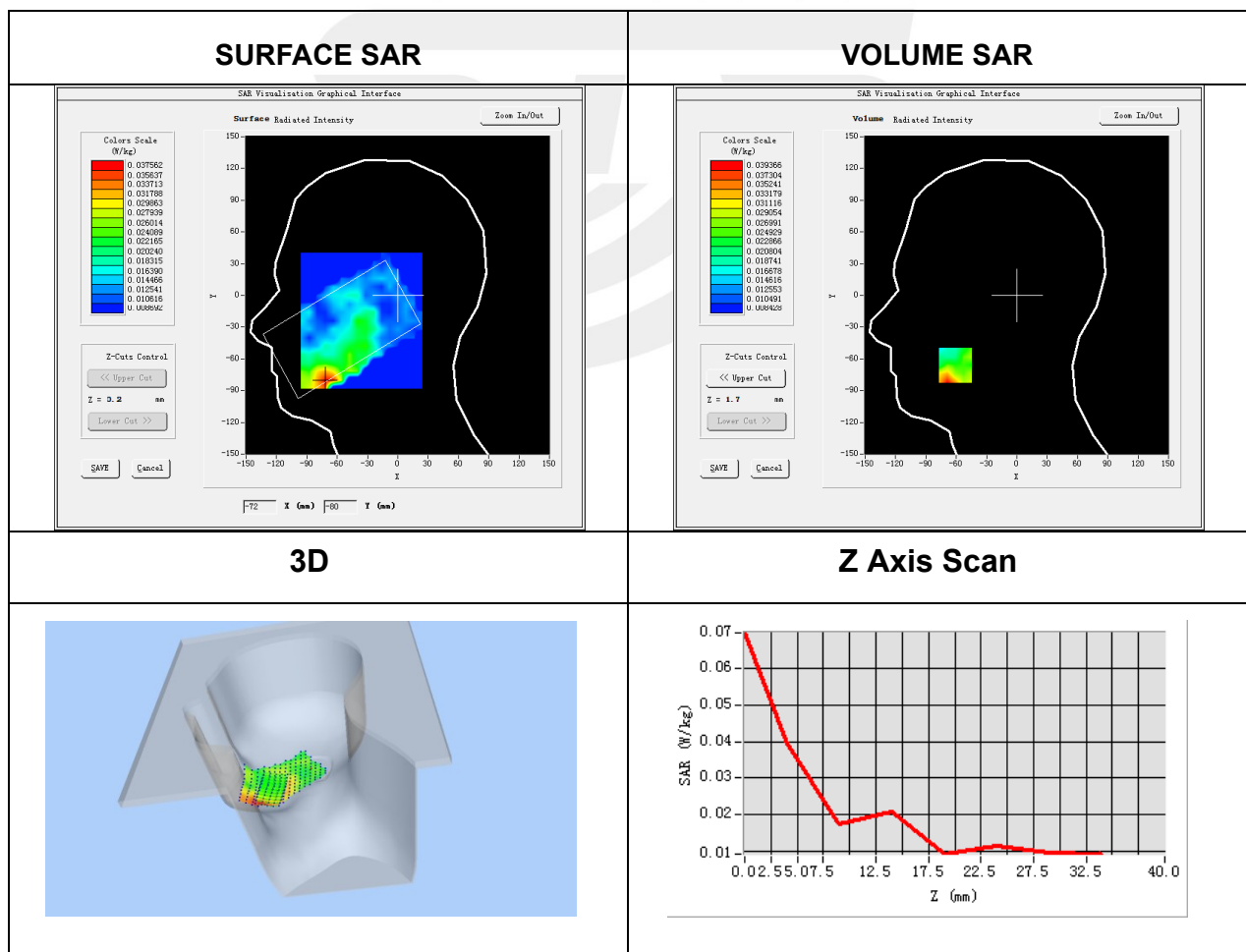
Plot 23: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11b ANT 2
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=0.00, Y=26.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.021369
SAR 1g (W/Kg)	0.034387





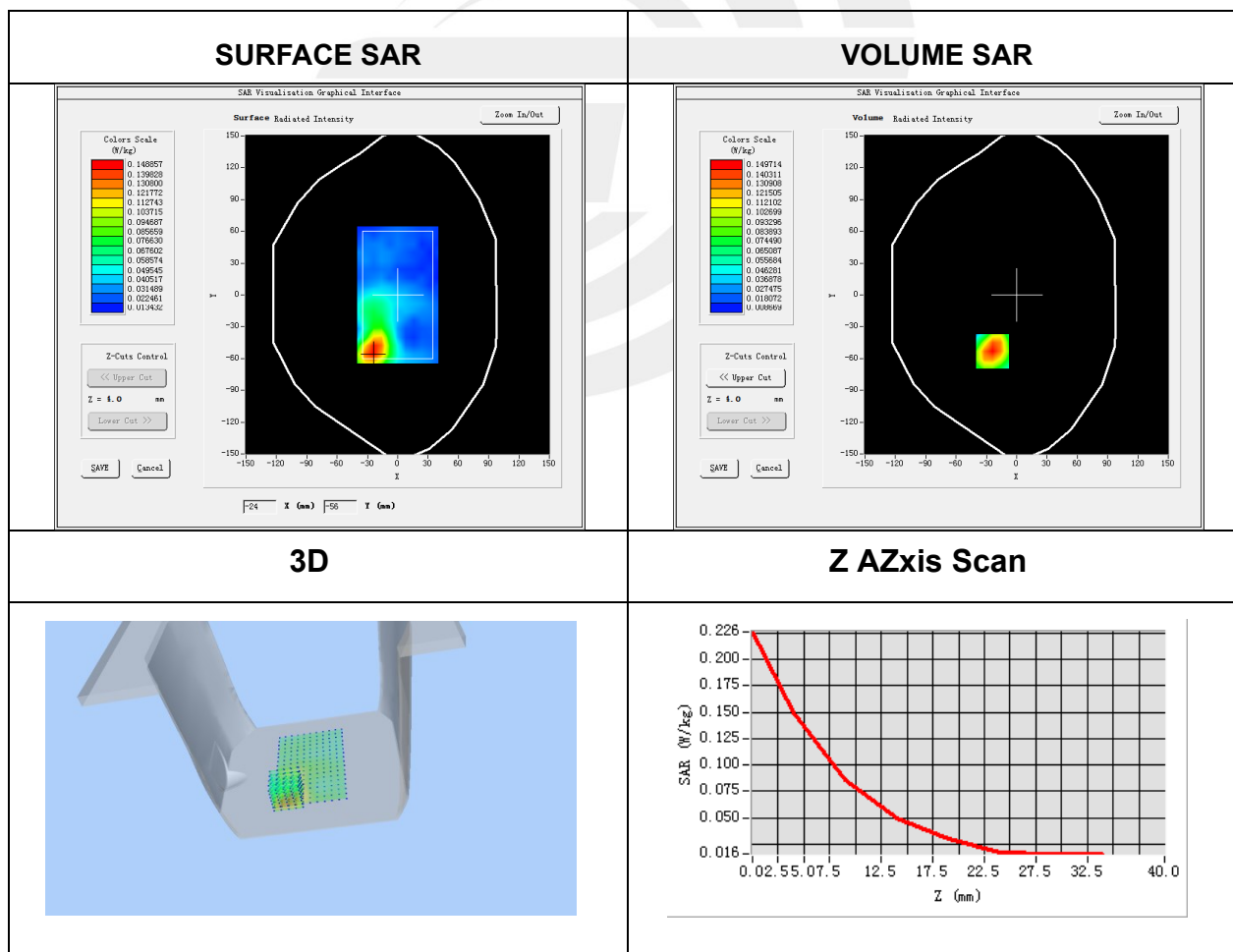
Plot 24: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11b ANT 2
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2412
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-24.00, Y=-53.00

SAR Peak: 0.24W/kg

SAR 10g (W/Kg)	0.078011
SAR 1g (W/Kg)	0.142448





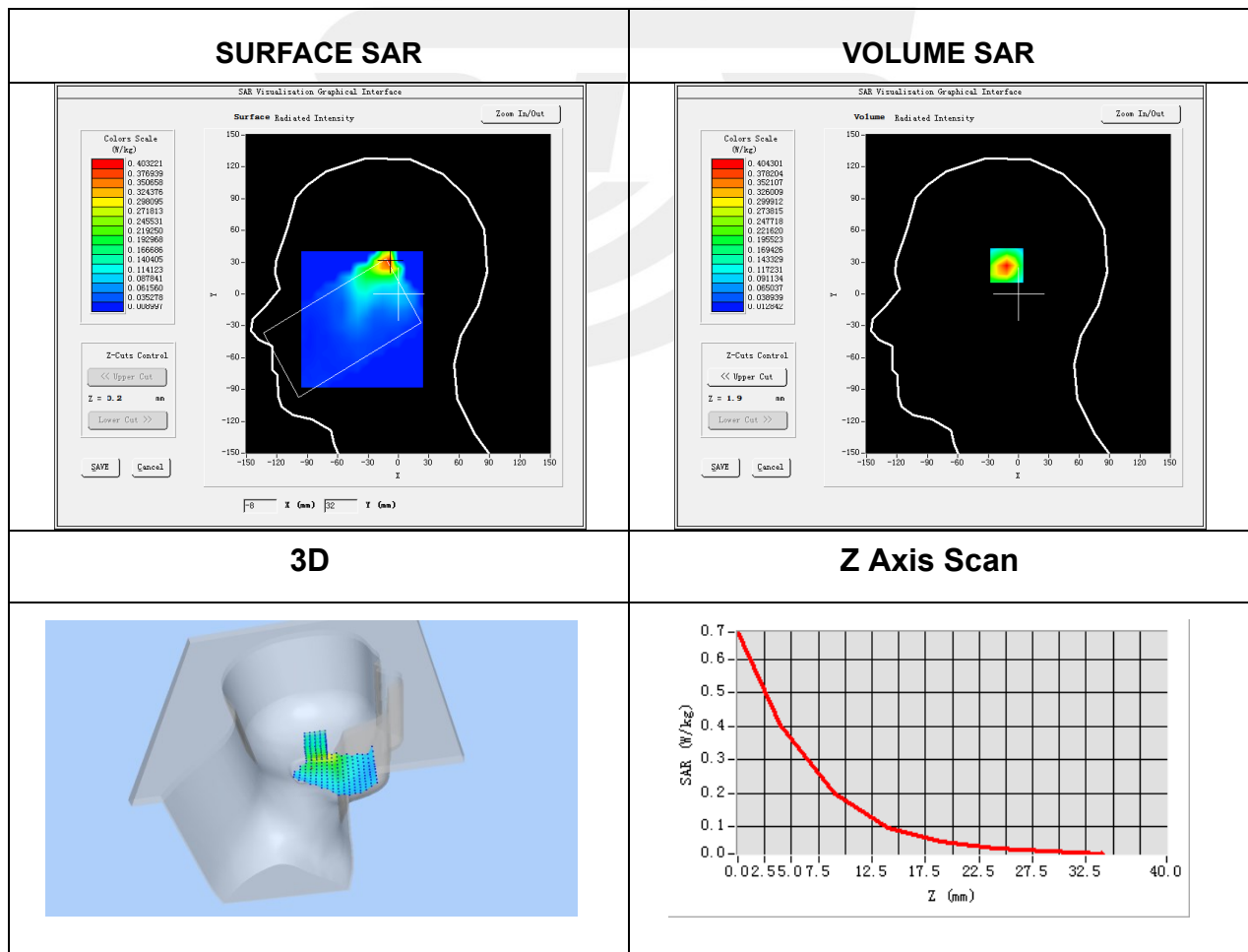
Plot 25: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11n40 ANT 1
Channels	Low
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-9.00, Y=31.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.178721
SAR 1g (W/Kg)	0.375148



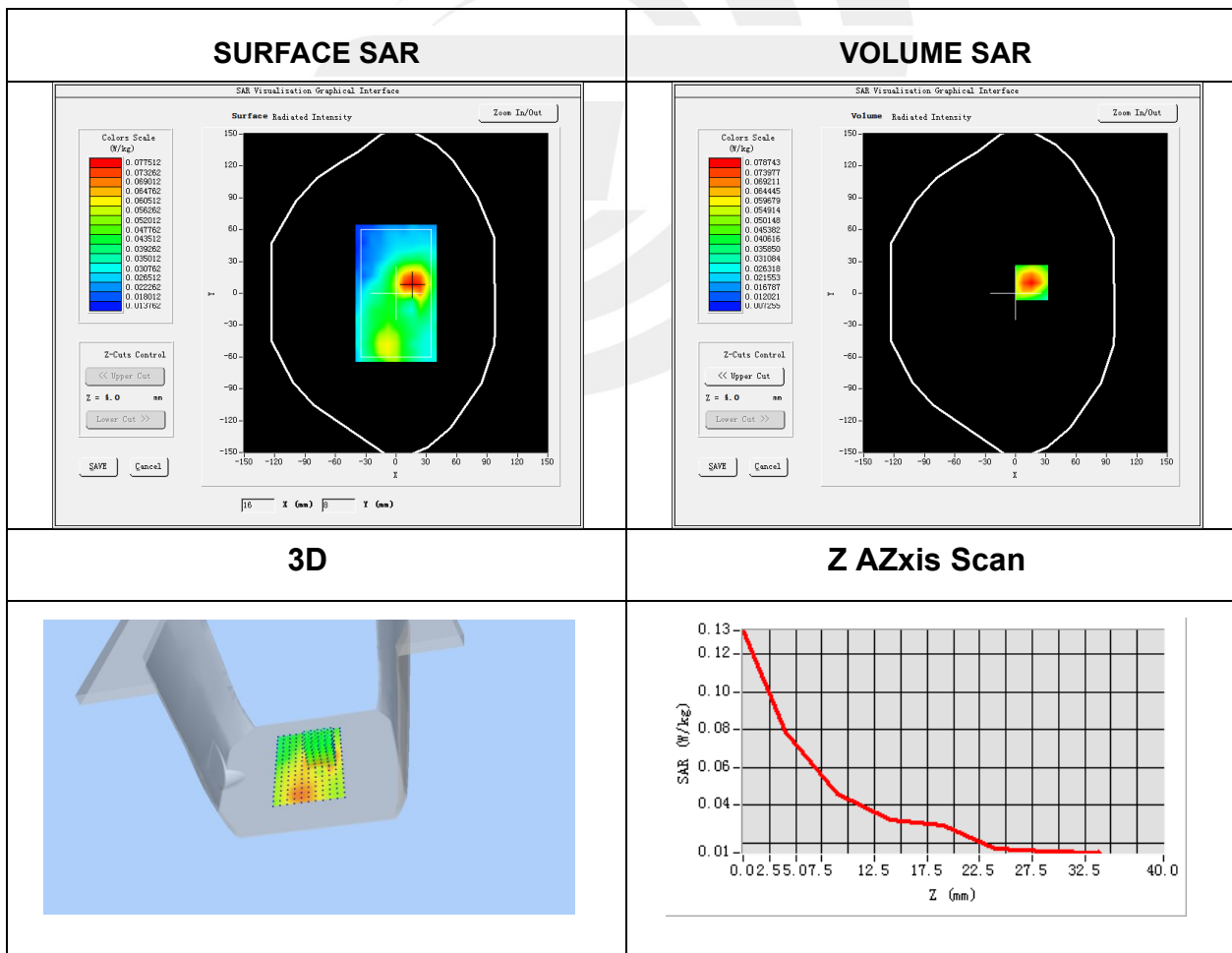

Plot 26: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11n40 ANT 1
Channels	Low
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=16.00, Y=10.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.046186
SAR 1g (W/Kg)	0.077791





Plot 27: DUT: 5G Smart phone; EUT Model: Glory G1

Test Date	2021-09-26
Probe	SN 07/21 EPGO352
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	IEEE 802.11n40 ANT 2
Channels	Low
Signal	IEEE802.n (Crest factor: 1.0)
Frequency (MHz)	2422
Relative permittivity (real part)	37.87
Conductivity (S/m)	1.75

Maximum location: X=-40.00, Y=24.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.022987
SAR 1g (W/Kg)	0.036215

