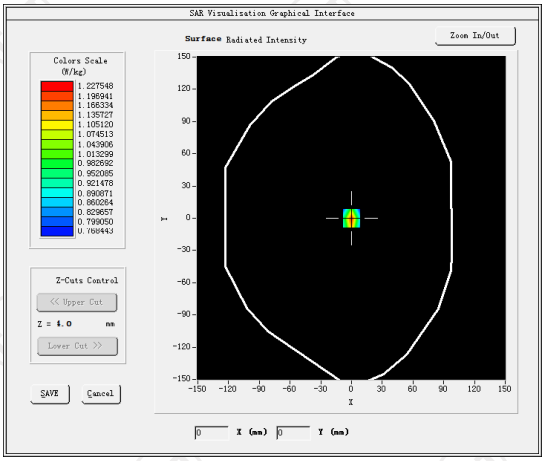
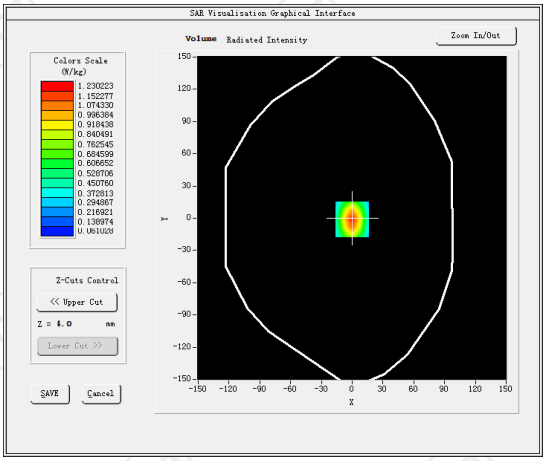
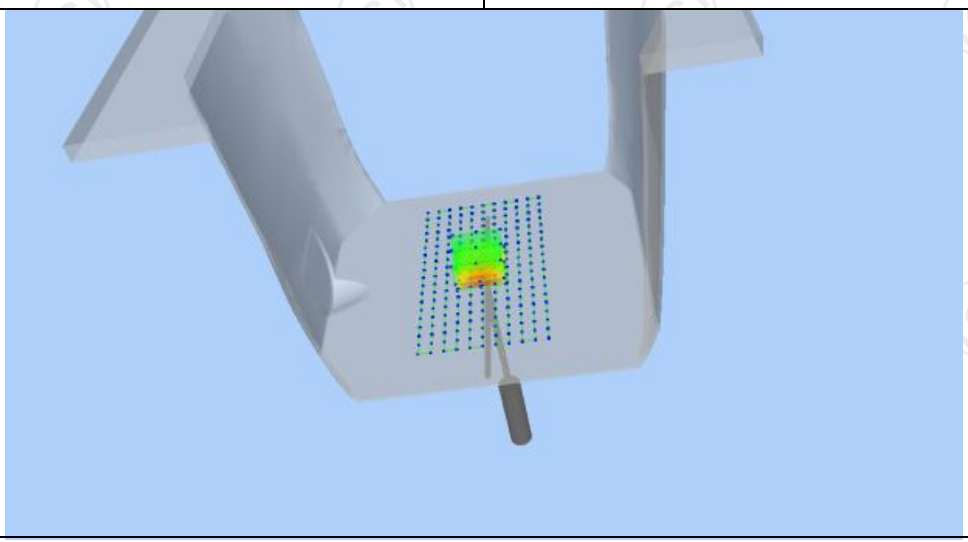
UNCERTAINTY FOR PERFORMANCE CHECK									
Uncertainty Component	Description	Uncertainty Value(%)	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. 1g(%)	Std. Unc. 10g(%)	v
Measurement system									
Probe calibration	7.2.1	5.8	N	1	1	1	5.8	5.8	∞
Axial isotropy	7.2.1.1	3.5	R	$\sqrt{3}$	$(1\text{-}C_p)^{1/2}$	$(1\text{-}C_p)^{1/2}$	1.43	1.43	∞
Hemispherical isotropy	7.2.1.1	5.9	R	$\sqrt{3}$	$\sqrt{C_p}$	$\sqrt{C_p}$	2.41	2.41	∞
Boundary Effects	7.2.1.4	1.00	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	7.2.1.2	4.70	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	7.2.1.2	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation Response	7.2.1.3	3	N	1	1	1	0.00	0.00	∞
Readout Electronics	7.2.1.5	0.5	N	1	1	1	0.50	0.50	∞
Response Time	7.2.1.6	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	7.2.1.7	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF Ambient Conditions-Noise	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF Ambient Conditions-Reflection	7.2.3.7	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioned mechanical Tolerance	7.2.2.1	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	7.2.2.3	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation interpolation and integration algorithms for Max.SAR evaluation	7.2.4	2.3	R	1	1	1	1.33	1.33	∞
Dipole									
Deviation of experimental source from numerical source		4	N	1	1	1	4.00	4.00	∞
Input power and SAR drift measurement	7.2.3.6	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Dipole axis to liquid distance		2	R	$\sqrt{3}$	1	1			∞
Phantom and tissue parameters									
Phantom uncertainty (shape and thickness tolerances)	7.2.2.2	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
uncertainty in SAR correction for deviation (in permittivity and conductivity)	7.2.6	2	N	1	1	0.84	2.00	1.68	∞
Liquid conductivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid conductivity -measurement uncertainty	7.2.3.3	4	N	1	0.23	0.26	0.92	1.04	∞
Liquid permittivity (temperature uncertainty)	7.2.3.5	2.5	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement uncertainty	7.2.3.4	5	N	1	0.23	0.26	1.15	1.30	∞
Combined standard uncertainty			RSS				10.15	10.05	
Expanded uncertainty (95%CONFIDENCEINTERVAL			k				20.29	20.10	

9.7. Test Equipment List

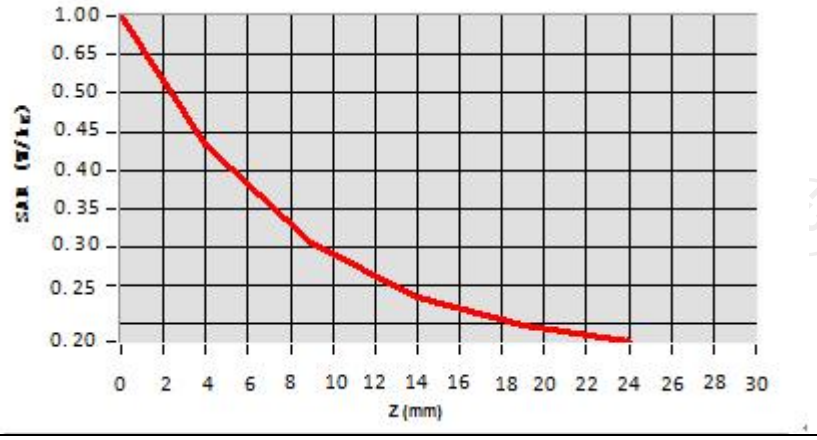
Test Equipment	Manufacturer	Model	Serial Number	Calibration	
				Calibration Date (D.M.Y)	Calibration Due (D.M.Y)
PC	Lenovo	H3050	N/A	N/A	N/A
Signal Generator	Angilent	N5182A	MY47070282	Jun. 29, 2023	Jun. 28, 2024
Multimeter	Keithley	Multimeter 2000	4078275	Jun. 29, 2023	Jun. 28, 2024
Network Analyzer	Agilent	8753E	US38432457	Feb. 24, 2023	Feb. 23, 2024
Wideband Radio Communication Tester	R&S	CMW500	114220	Jun. 29, 2023	Jun. 28, 2024
Power Meter	Agilent	E4418B	GB43312526	Mar. 13, 2023	Mar. 12, 2024
Power Meter	Agilent	E4416A	MY45101555	Jun. 29, 2023	Jun. 28, 2024
Power Meter	Agilent	N1912A	MY50001018	Jun. 29, 2023	Jun. 28, 2024
Power Sensor	Agilent	E9301A	MY41497725	Jun. 29, 2023	Jun. 28, 2024
Power Sensor	Agilent	E9327A	MY44421198	Jun. 29, 2023	Jun. 28, 2024
Power Sensor	Agilent	E9323A	MY53070005	Jun. 29, 2023	Jun. 28, 2024
Power Amplifier	PE	PE15A4019	112342	N/A	N/A
Directional Coupler	Agilent	722D	MY52180104	N/A	N/A
Attenuator	Chensheng	FF779	134251	N/A	N/A
E-Field PROBE	MVG	SSE2	SN 25/22 EPGO375	Jun 29, 2023	Jun. 28, 2024
DIPOLE 750	MVG	SID750	SN 16/15 DIP 0G750-368	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 835	MVG	SID835	SN 16/15 DIP 0G835-369	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 1800	MVG	SID 1800	SN 16/15 DIP 1G800-371	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 1900	MVG	SID1900	SN 16/15 DIP 1G900-372	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 2450	MVG	SID 2450	SN 16/15 DIP 2G450-374	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 2600	MVG	SID 2600	SN 16/15 DIP 2G600-375	Jun. 05, 2021	Jun. 04, 2024
DIPOLE 5G	MVG	SID 5G	SN 13/14 WGA32	May. 15, 2021	May. 14, 2024
Limesar Dielectric Probe	MVG	SCLMP	SN 19/15 OCPG71	Jun. 05, 2021	Jun. 04, 2024
Communication Antenna	MVG	ANTA59	SN 39/14 ANTA59	N/A	N/A
Mobile Phone Position Device	MVG	MSH101	SN 19/15 MSH101	N/A	N/A
Dummy Probe	MVG	DP66	SN 13/15 DP66	N/A	N/A
SAM PHANTOM	MVG	SAM120	SN 19/15 SAM120	N/A	N/A
PHANTOM TABLE	MVG	TABP101	SN 19/15 TABP101	N/A	N/A
Robot TABLE	MVG	TABP61	SN 19/15 TABP61	N/A	N/A
6 AXIS ROBOT	KUKA	KR6-R900	501822	N/A	N/A

Note:*1.N/A means this equipment no need to calibrate*
2.Each Time means this device need to calibrate every use time
3. The dipole was not damaged properly repaired.
4. The measured SAR deviates from the calibrated SAR value by less than 10%
5. The most recent return-loss result meets the required 20 dB minimum return-loss requirement
6. The most recent measurement of the real or imaginary parts of the impedance deviates by less than 5 Ω from the previous measurement.

10. System Check Results

Date of measurement: 11/09/2023 Test mode: 750 (Head) Product Description: Validation Dipole Model: SID750 E-Field Probe: SSE2 (SN 25/22 EPGO375)	
Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.71
Frequency (MHz)	750.000000
Relative permittivity (real part)	40.761260
Relative permittivity (imaginary part)	17.130904
Conductivity (S/m)	0.931220
Variation (%)	-0.090000
SAR 10g (W/Kg)	**0.540421**
SAR 1g (W/Kg)	**0.804230**
SURFACE SAR	**VOLUME SAR**
	
	

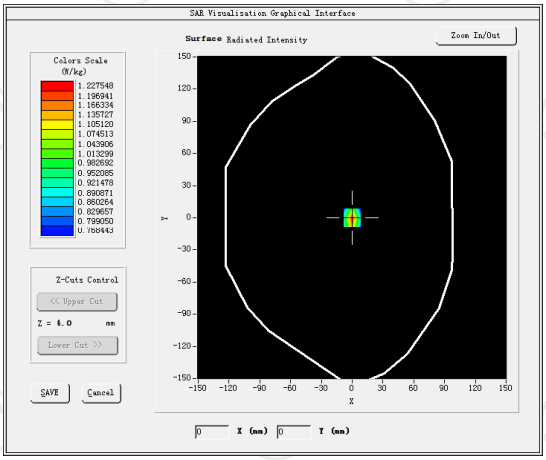
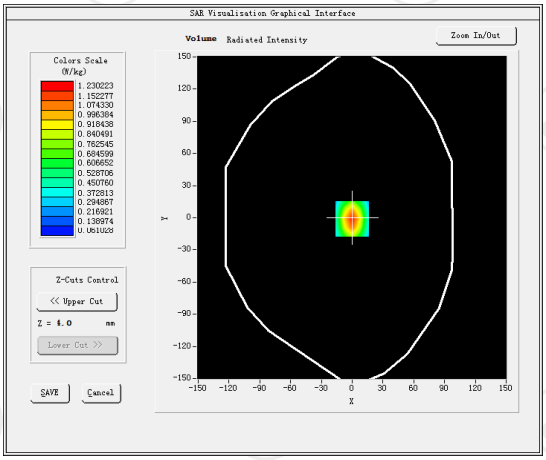
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0014	0.4404	0.3024	0.2342	0.2221

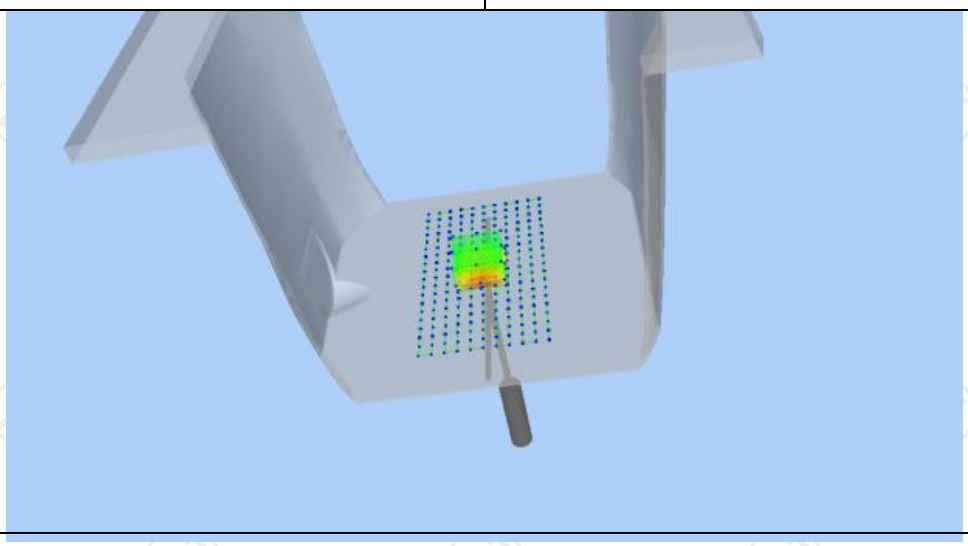


Hot spot position

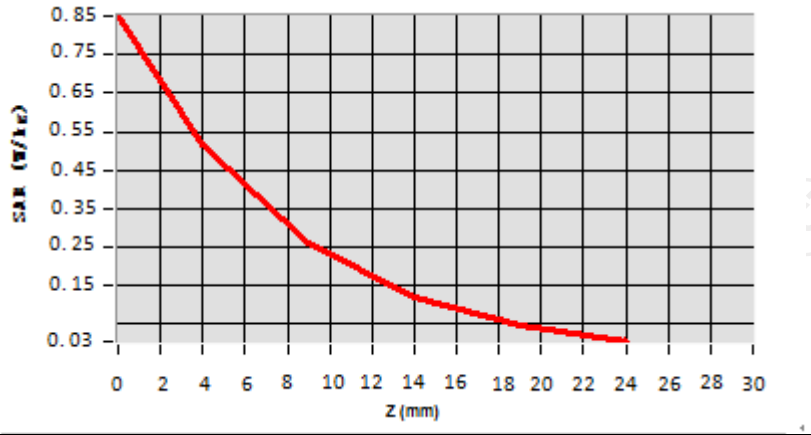
Date of measurement: 11/13/2023 Test mode: 835 (Head)
Product Description: Validation
Dipole Model: SID835
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.80
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.090000
SAR 10g (W/Kg)	**0.570250**
SAR 1g (W/Kg)	**0.886135**

SURFACE SAR	**VOLUME SAR**
	



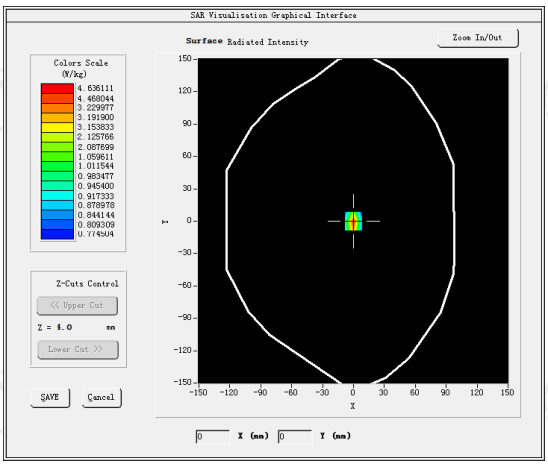
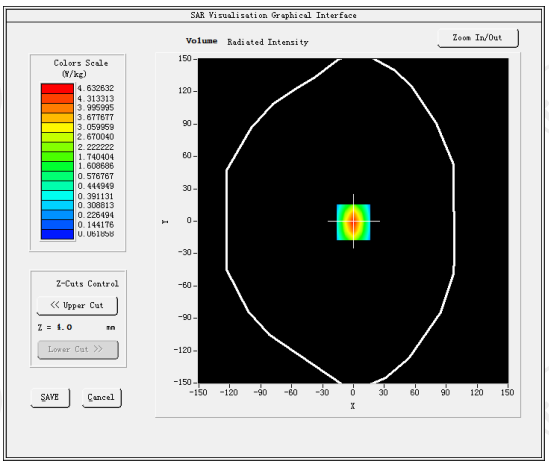
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8625	0.5302	0.2594	0.1302	0.1025

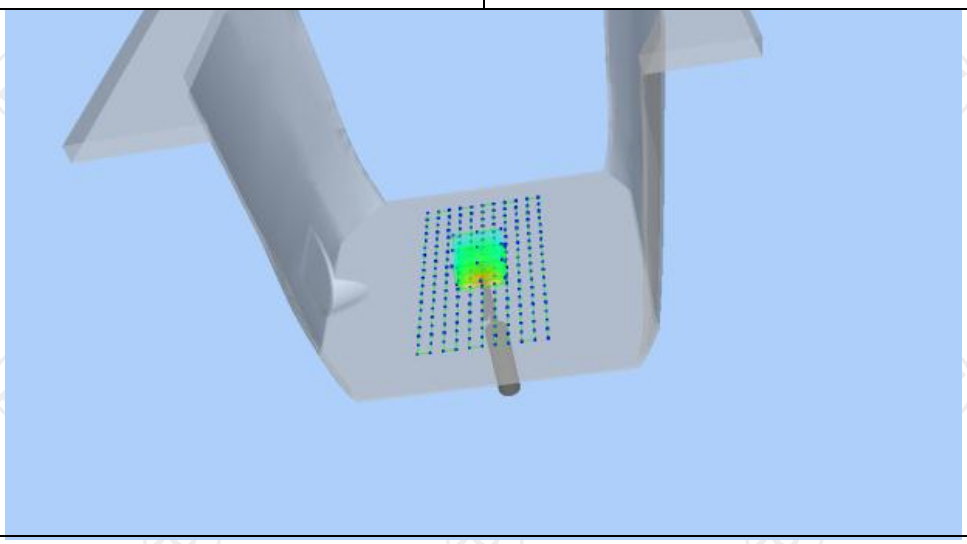


Hot spot position

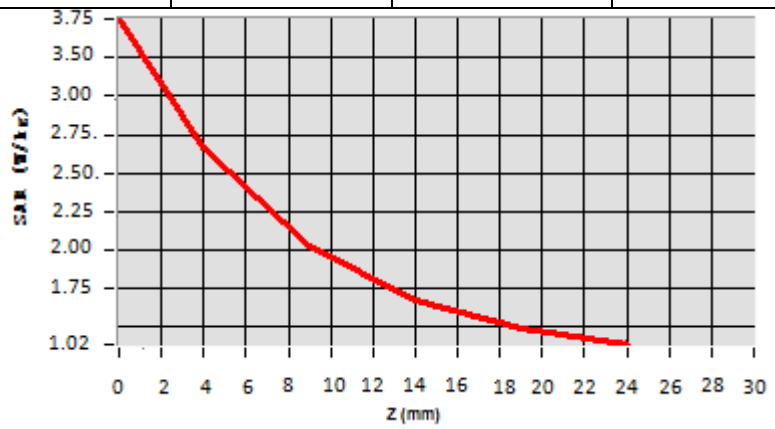
Date of measurement: 11/14/2023 Test mode: 1800MHz (Head)
Product Description: Validation
Dipole Model: SID1800
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.08
Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.070000
Relative permittivity (imaginary part)	14.000000
Conductivity (S/m)	1.38000
Variation (%)	1.250000
SAR 10g (W/Kg)	**2.201458**
SAR 1g (W/Kg)	**3.752497**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.7625	2.6254	2.0245	1.6254	1.0214

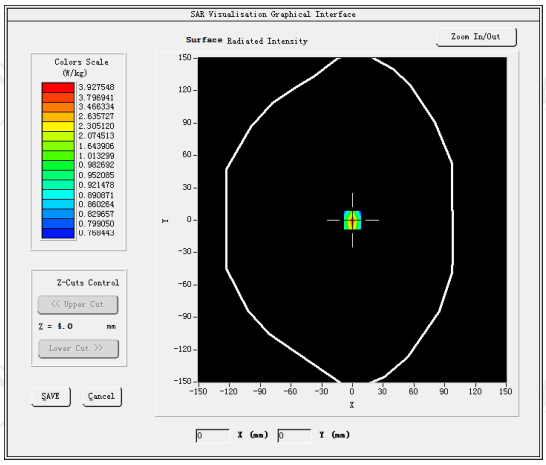
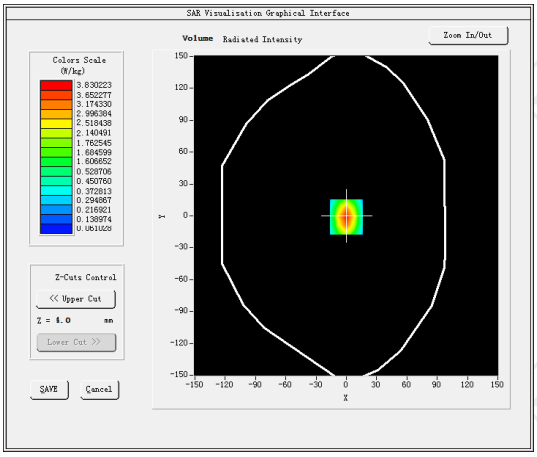


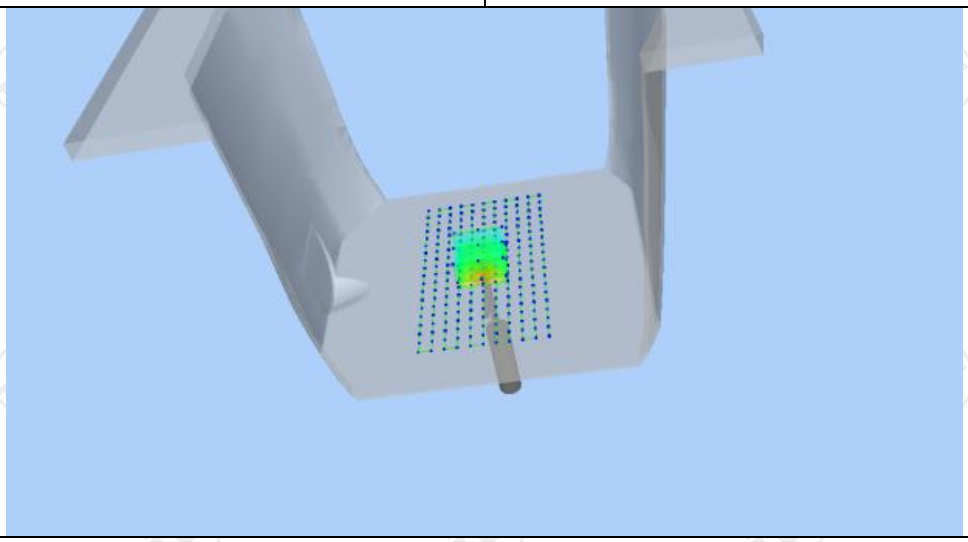
Hot spot position

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

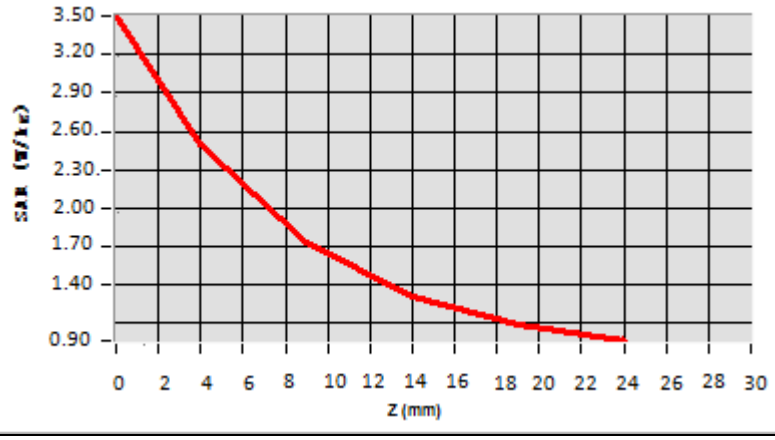
Date of measurement: 11/21/2023 Test mode: 1900MHz (Head)
Product Description: Validation
Dipole Model: SID1900
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.23
Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-0.910000
SAR 10g (W/Kg)	**1.899324**
SAR 1g (W/Kg)	**3.576354**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.5325	2.5687	1.7025	1.3025	0.1125

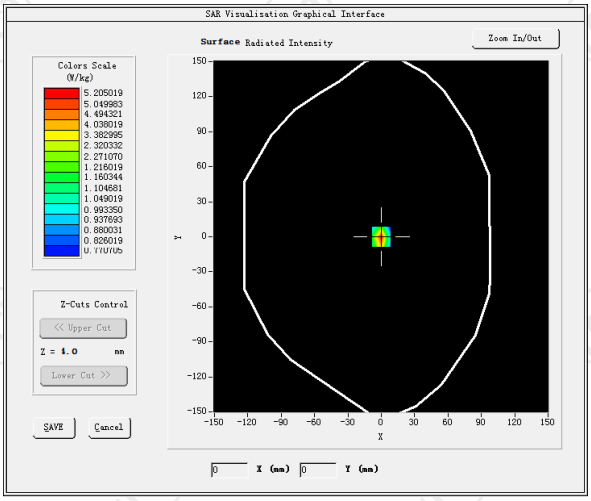
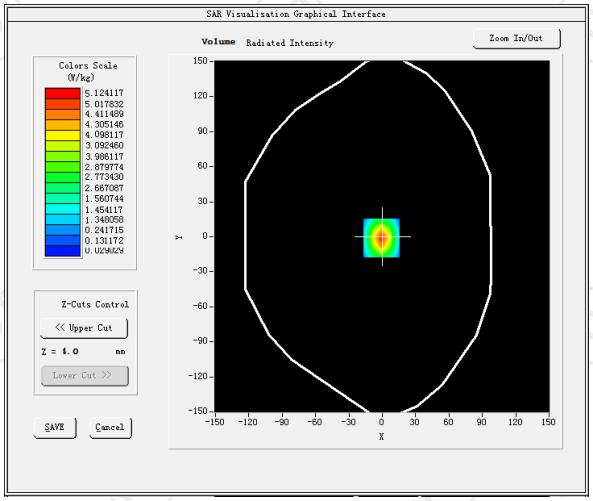


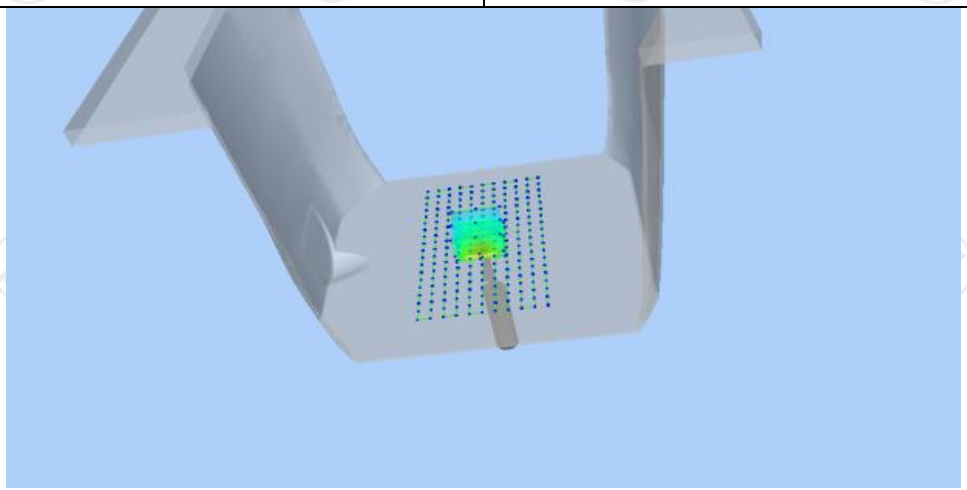
Hot spot position

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

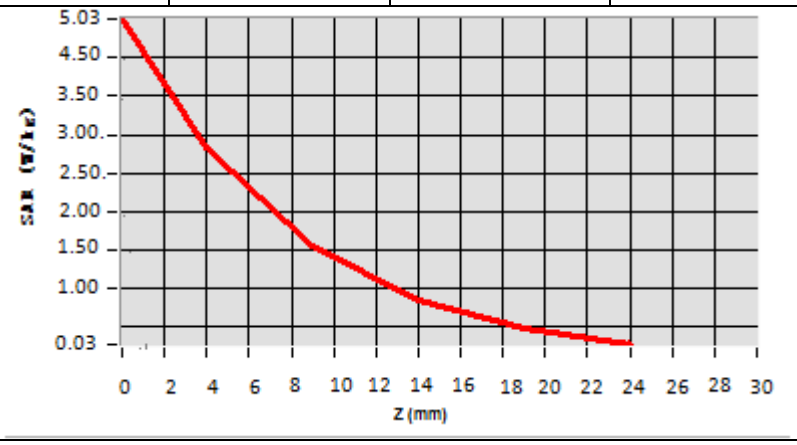
Date of measurement: 11/27/2023 Test mode: 2450MHz (Head)
Product Description: Validation
Dipole Model: SID2450
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.31
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	-0.470000
SAR 10g (W/Kg)	**2.364445**
SAR 1g (W/Kg)	**4.994244**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0262	2.7584	1.5026	0.8252	0.4125

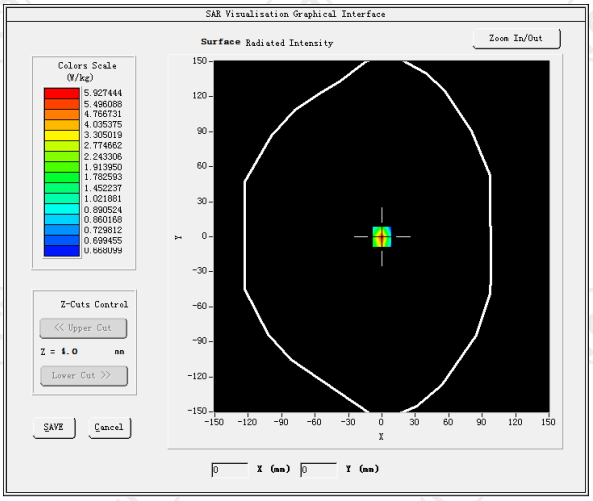
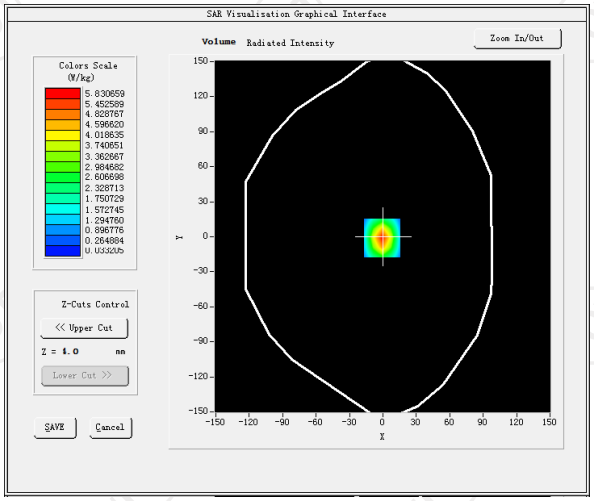


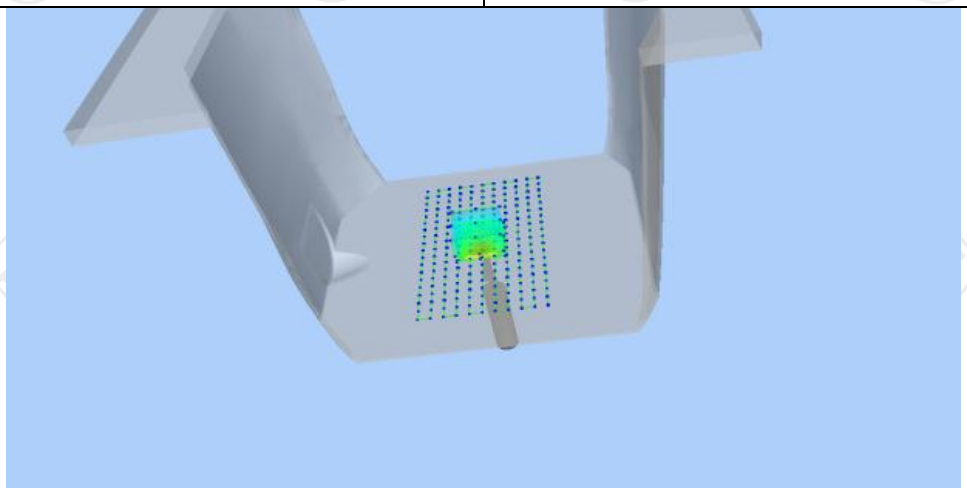
Hot spot position

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

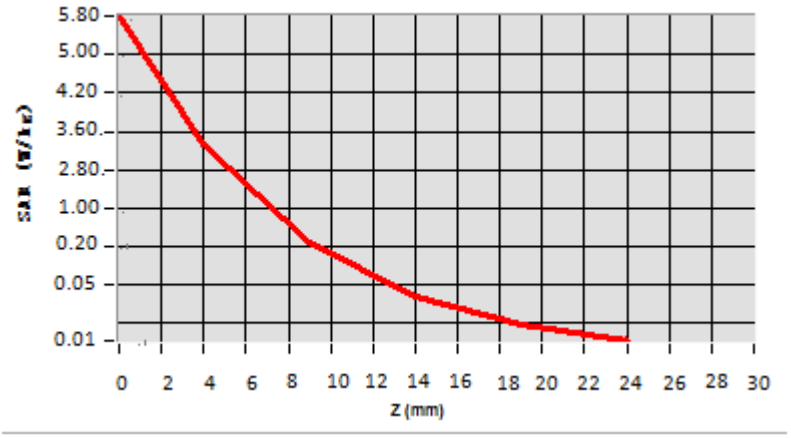
Date of measurement: 11/30/2023 Test mode: 2600MHz (Head)
Product Description: Validation
Dipole Model: SID2600
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.853477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.922567
Variation (%)	-1.360000
SAR 10g (W/Kg)	**2.430127**
SAR 1g (W/Kg)	**5.413744**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.7893	3.2375	0.2098	0.0387	0.0249

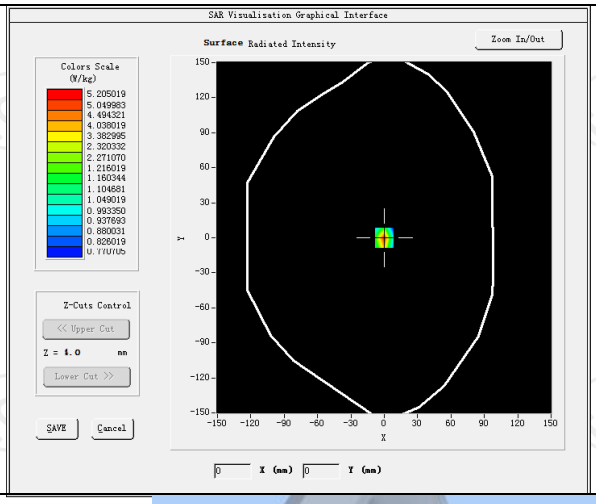
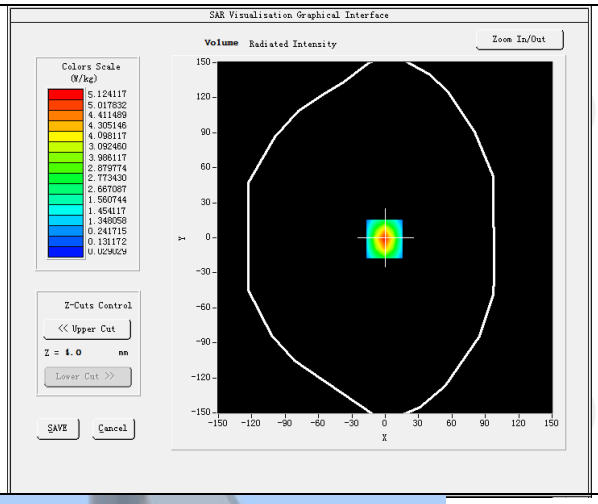


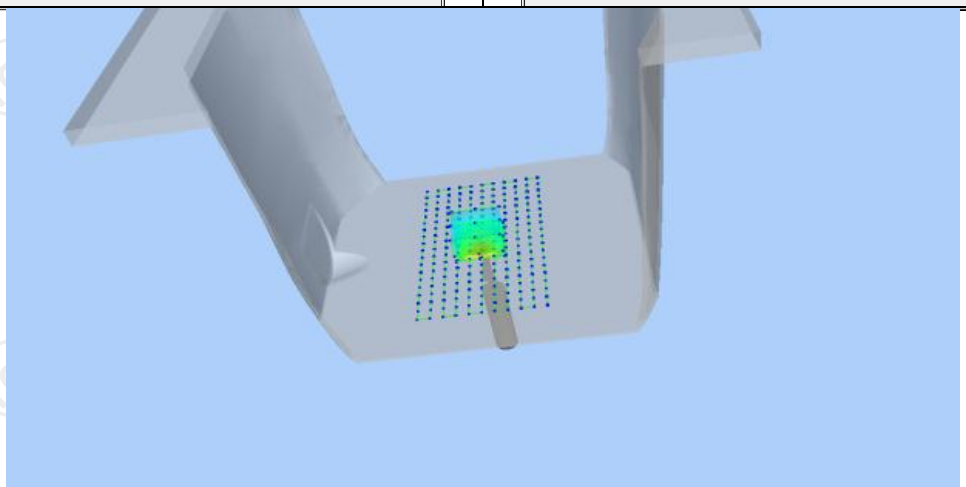
Hot spot position

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

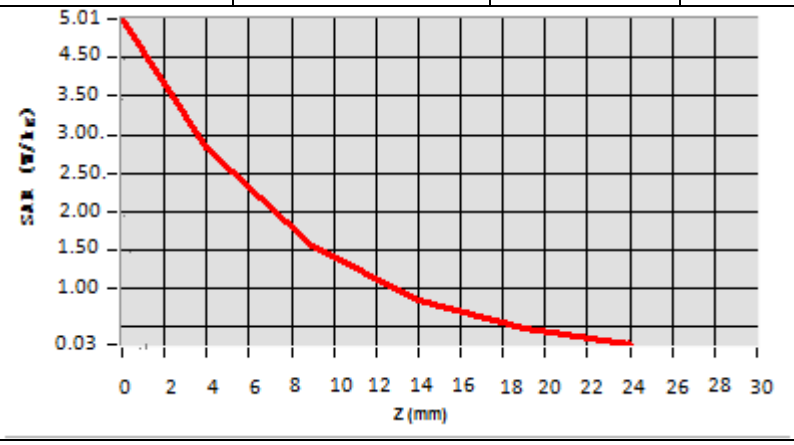
Date of measurement: 12/01/2023 Test mode: 5200MHz (Head)
Product Description: Validation
Dipole Model: SID5200
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.01
Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.068832
Relative permittivity (imaginary part)	13.679428
Conductivity (S/m)	5.220788
Variation (%)	-0.820000
SAR 10g (W/Kg)	**1.807521**
SAR 1g (W/Kg)	**5.012481**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0132	2.7584	1.5026	0.8252	0.4125



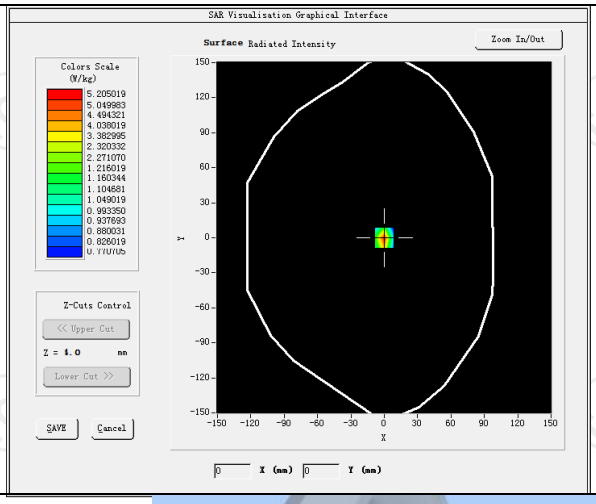
Hot spot position

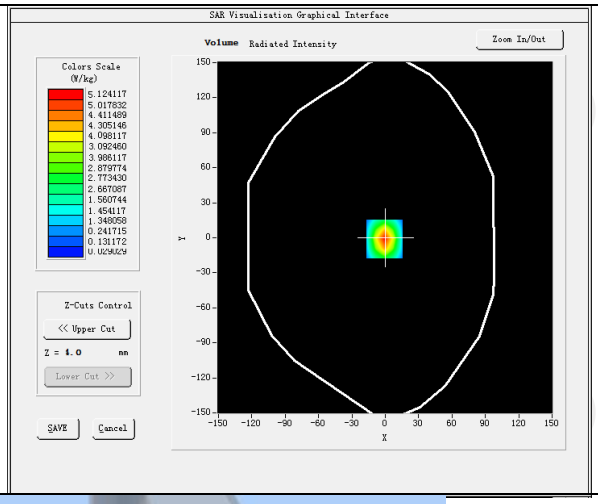
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

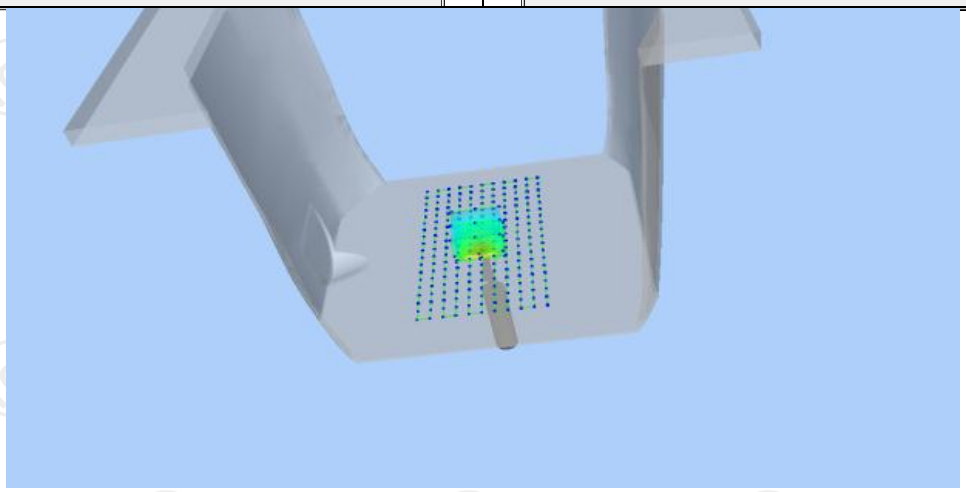
Date of measurement: 12/05/2023 Test mode: 5300MHz (Head)
Product Description: Validation
Dipole Model: SID5300
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	1.94
Frequency (MHz)	5300.000000
Relative permittivity (real part)	36.068832
Relative permittivity (imaginary part)	13.680430
Conductivity (S/m)	4.690788
Variation (%)	-0.820000
SAR 10g (W/Kg)	**17.217521**
SAR 1g (W/Kg)	**5.922481**

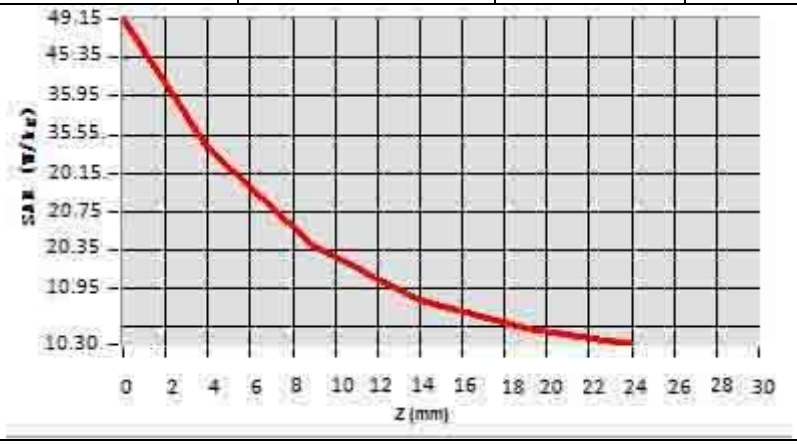
SURFACE SAR	**VOLUME SAR**







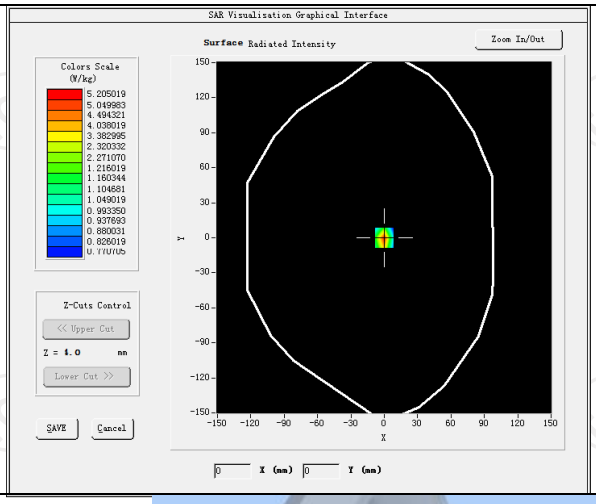
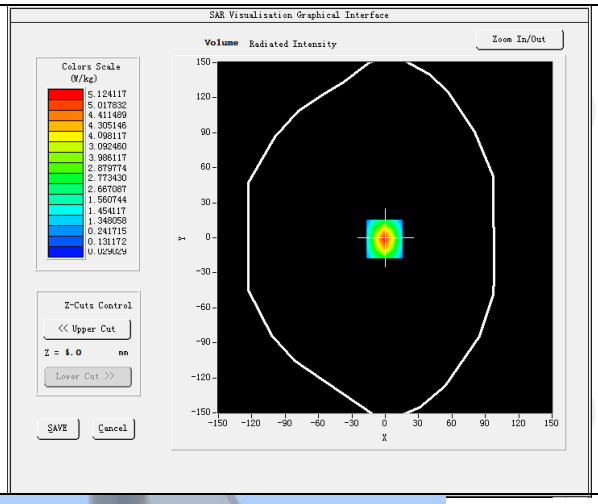
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	49.15	27.584	20.346	11.252	5.4125

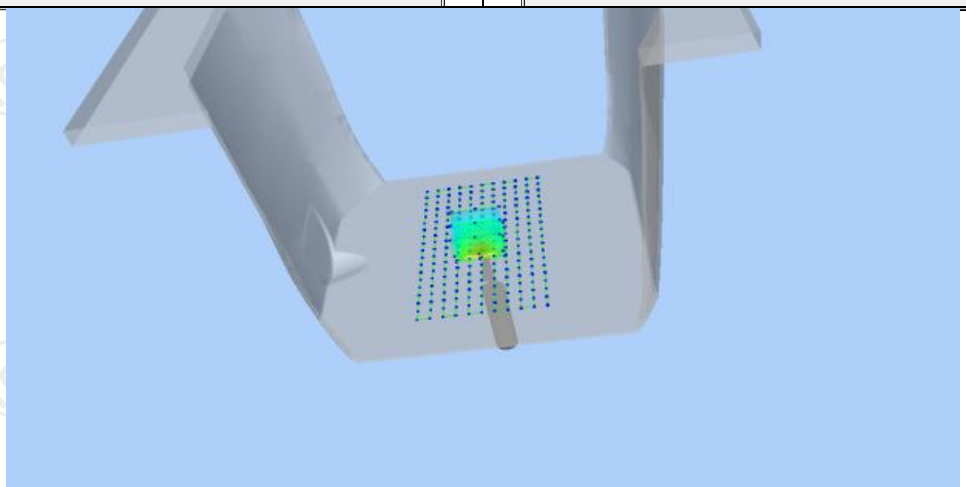


Hot spot position

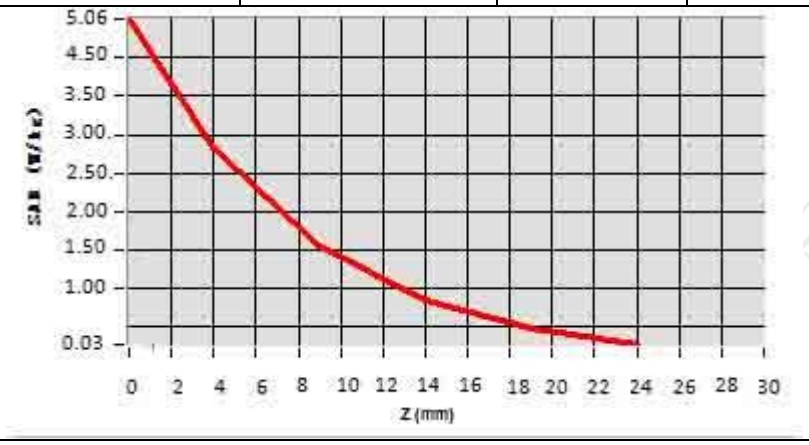
Date of measurement: 12/08/2023 Test mode: 5800MHz (Head)
Product Description: Validation
Dipole Model: SID5800
E-Field Probe: SSE2 (SN 25/22 EPGO375)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	2.06
Frequency (MHz)	5800.000000
Relative permittivity (real part)	38.352823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	5.430828
Variation (%)	-2.800000
SAR 10g (W/Kg)	**2.005121**
SAR 1g (W/Kg)	**5.063573**

SURFACE SAR	**VOLUME SAR**
	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.0622	2.8054	1.5421	0.8321	0.4130



Hot spot position

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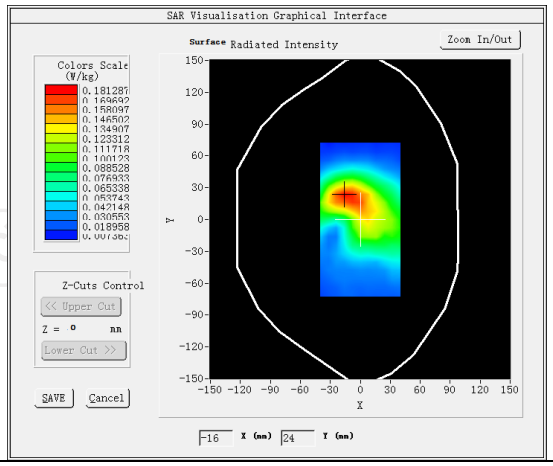
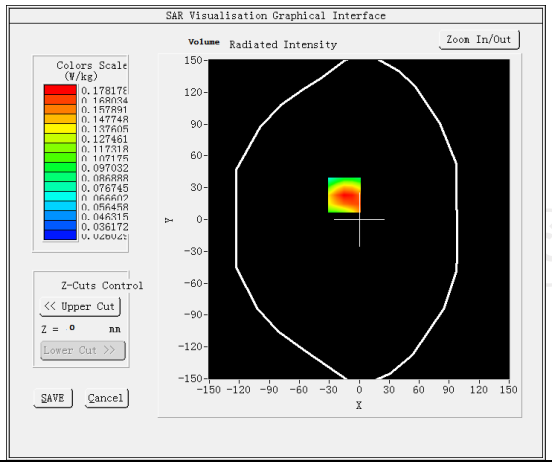
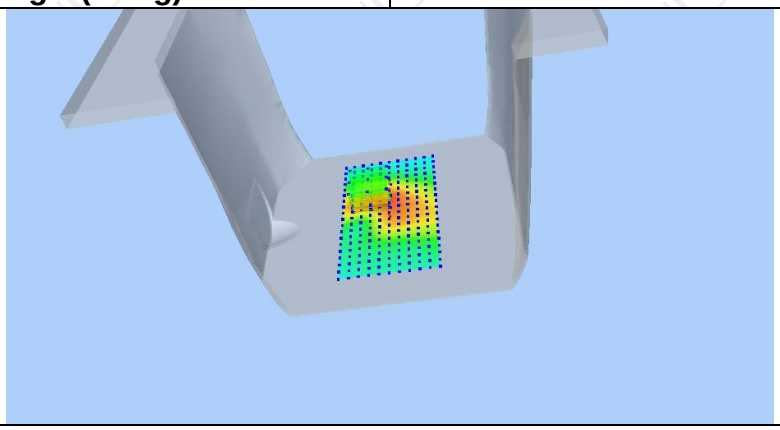
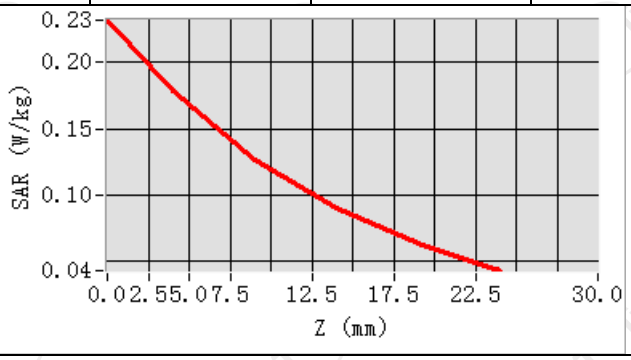
11. SAR Test Data

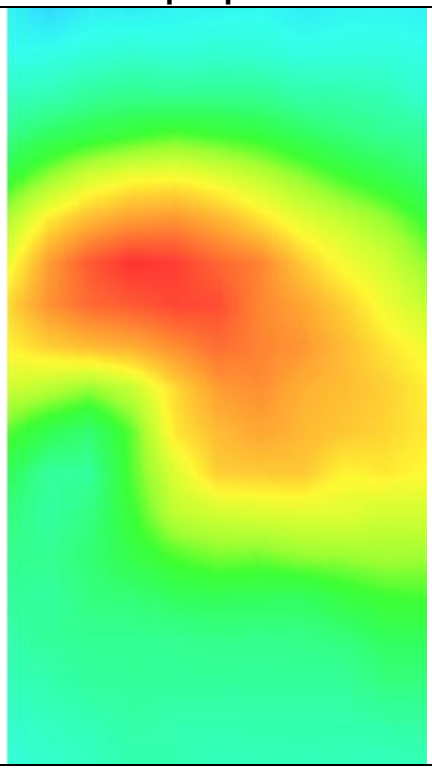
GSM850

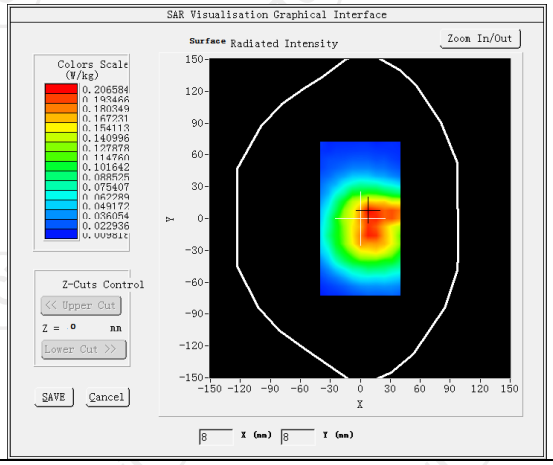
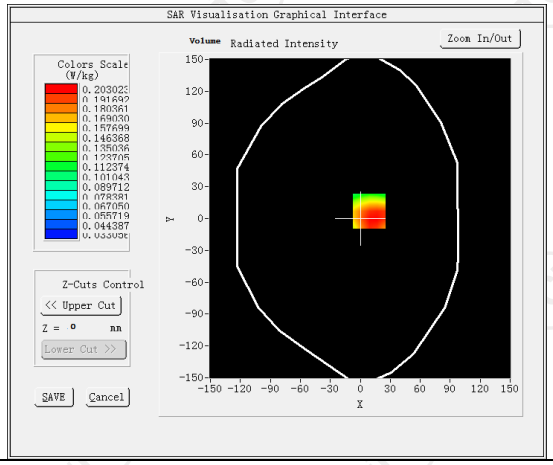
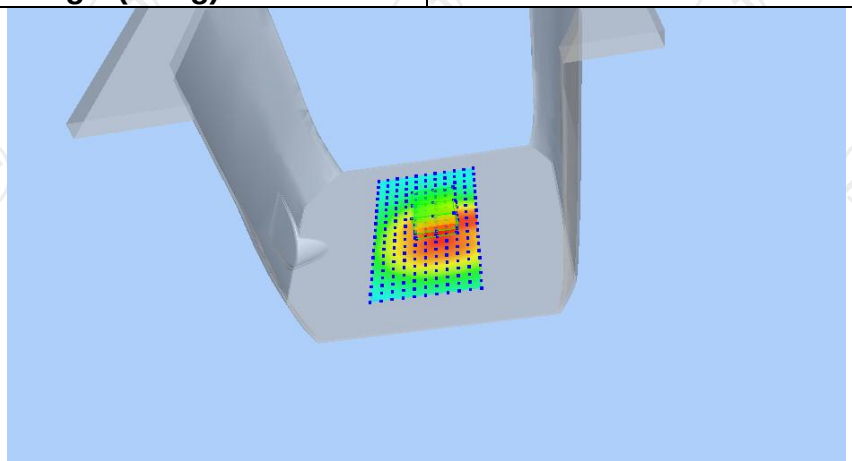
MEASUREMENT 1	
High Band SAR (Channel 251):	Date: 11/09/2023
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.971230
Variation (%)	2.100000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	GSM850(Voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-15.00, Y=23.00 SAR Peak: 0.23 W/kg	
SAR 10g (W/Kg)	0.082576
SAR 1g (W/Kg)	0.140033
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2322	0.1782	0.1266	0.0894	0.0626

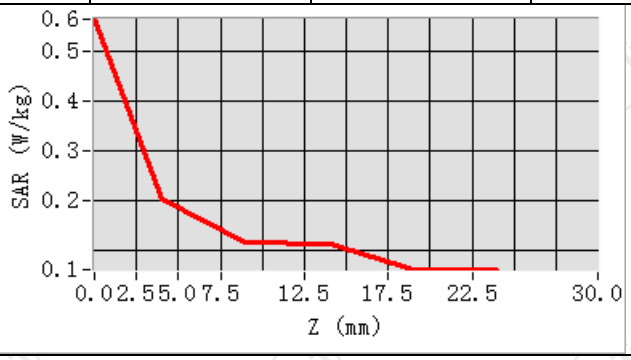


Hot spot position

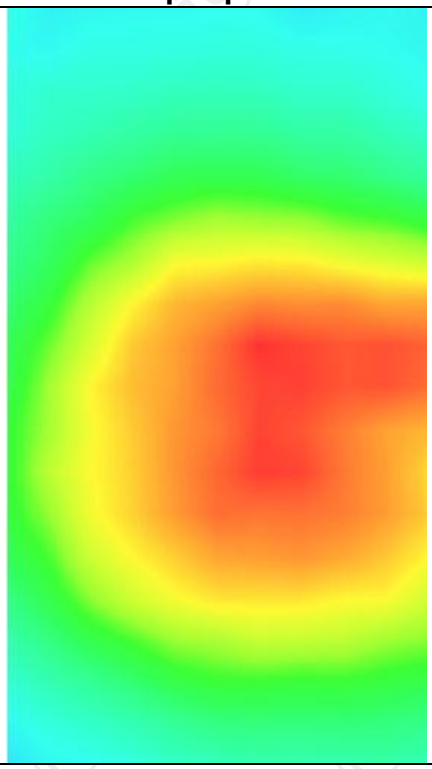


MEASUREMENT 2	
High Band SAR (Channel 251):	Date: 11/09/2023
Frequency (MHz)	848.800000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.971230
Variation (%)	-1.590000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM850(Voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=9.00, Y=7.00 SAR Peak: 0.26 W/kg	
SAR 10g (W/Kg)	0.141228
SAR 1g (W/Kg)	0.207101
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5632	0.2030	0.1163	0.1132	0.0638



Hot spot position



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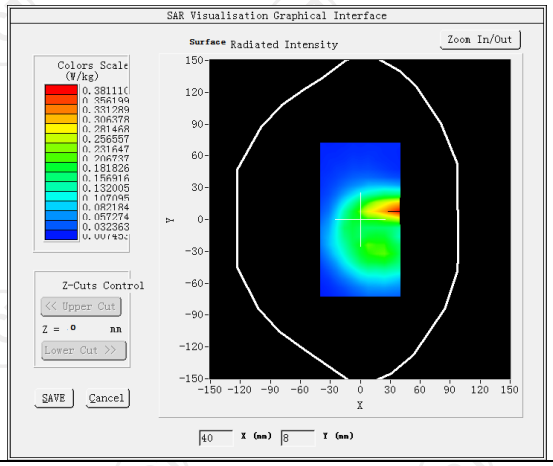
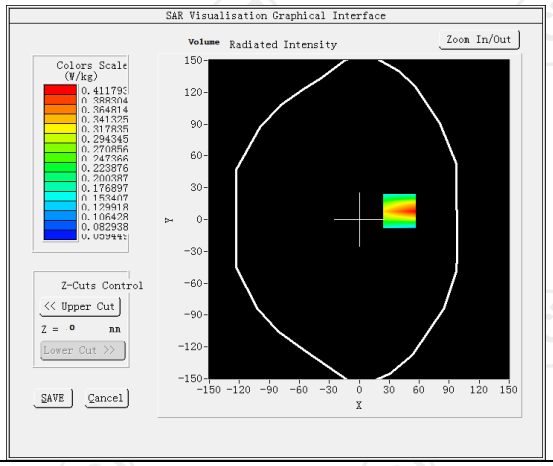
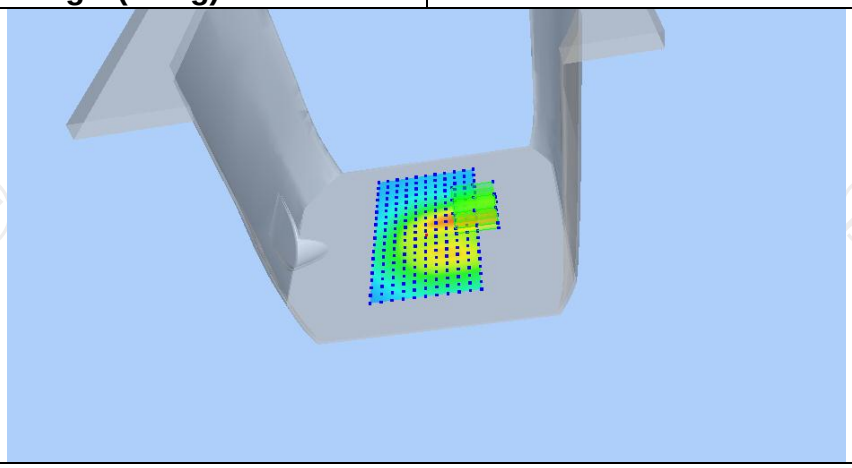
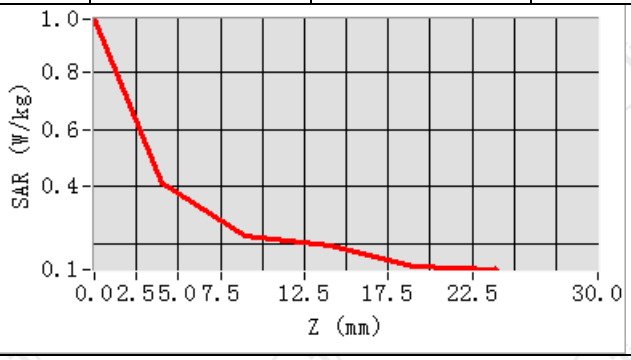
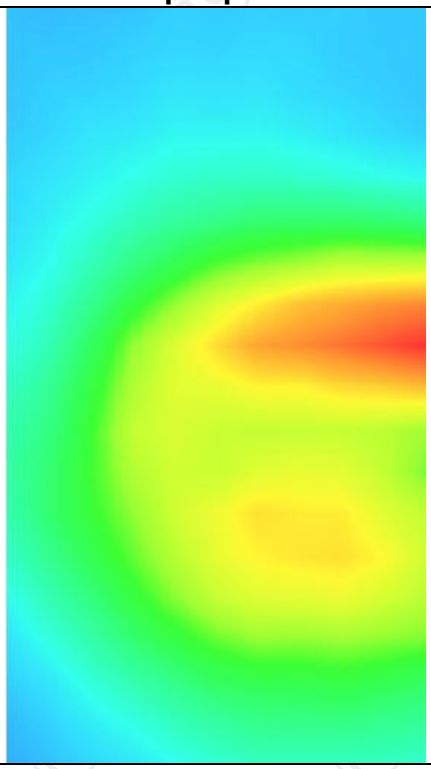
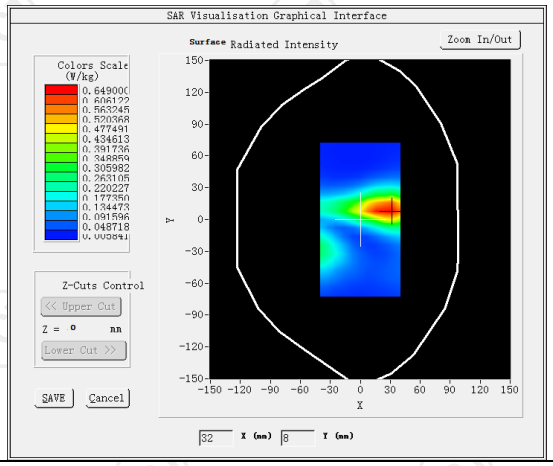
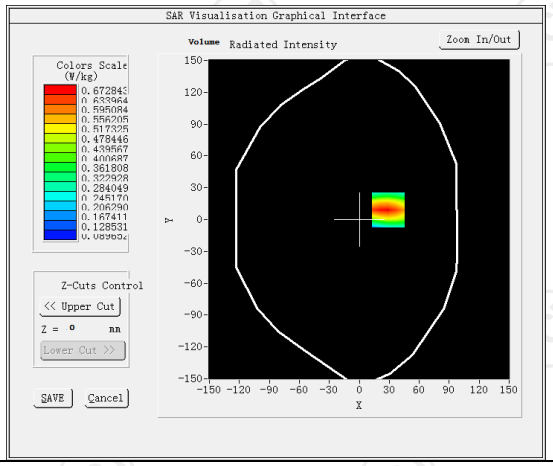
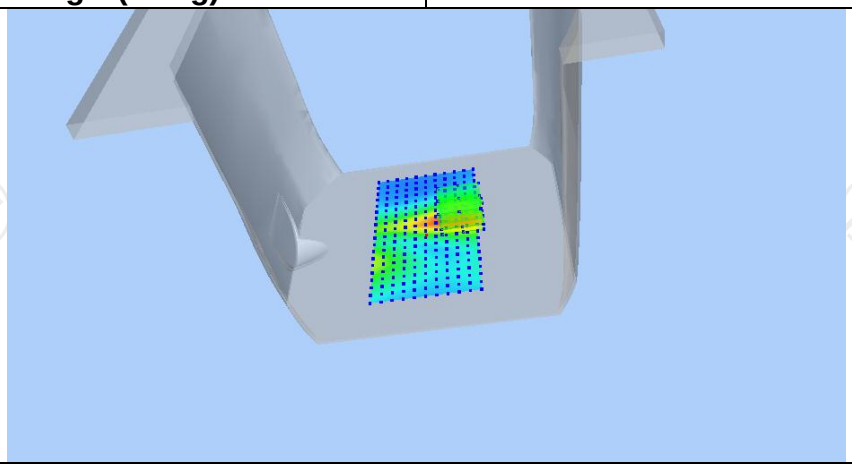
MEASUREMENT 3	
Low Band SAR (Channel 128):	Date: 11/09/2023
Frequency (MHz)	824.200000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.971230
Variation (%)	-3.660000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM850(GPRS 4slot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=40.00, Y=8.00 SAR Peak: 0.57 W/kg	
SAR 10g (W/Kg)	0.241544
SAR 1g (W/Kg)	0.381530
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9888	0.4118	0.2253	0.1925	0.1203

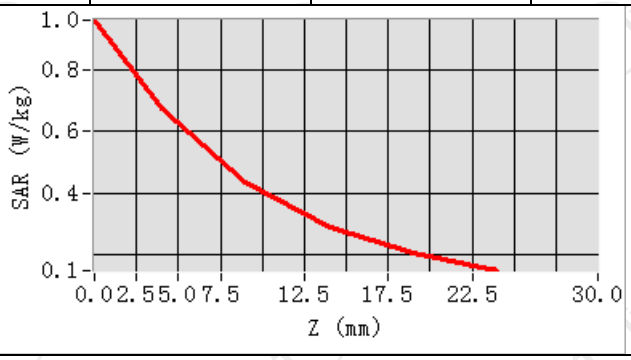


Hot spot position

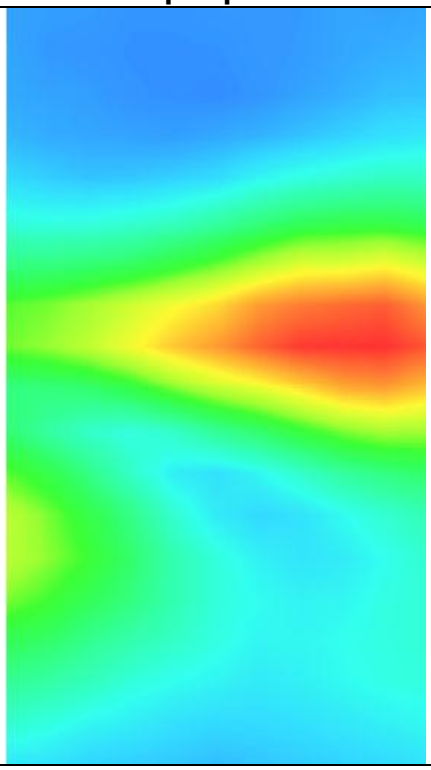


MEASUREMENT 4	
Low Band SAR (Channel 128):	Date: 11/09/2023
Frequency (MHz)	824.200000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.971230
Variation (%)	-3.820000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM850(GPRS 4slot hotspot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=29.00, Y=9.00 SAR Peak: 0.97 W/kg	
SAR 10g (W/Kg)	0.356380
SAR 1g (W/Kg)	0.582384
	

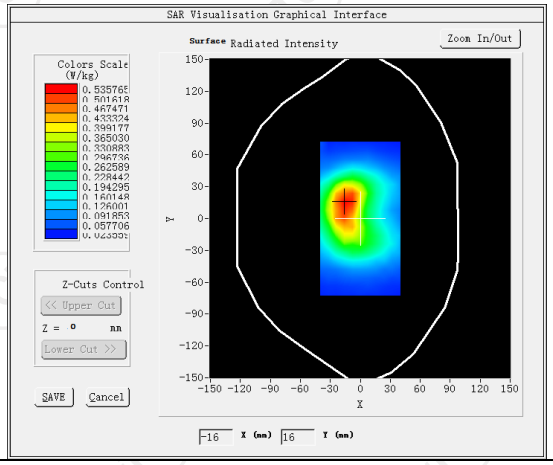
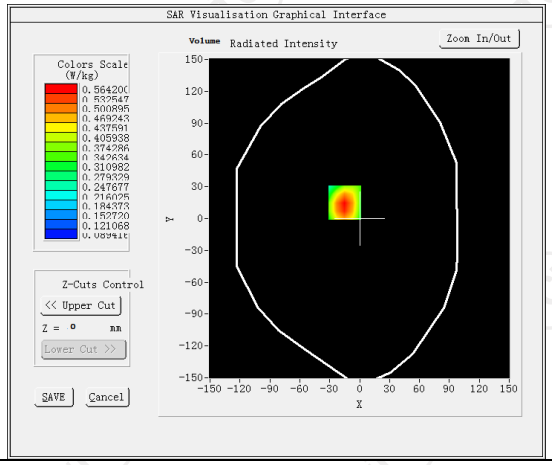
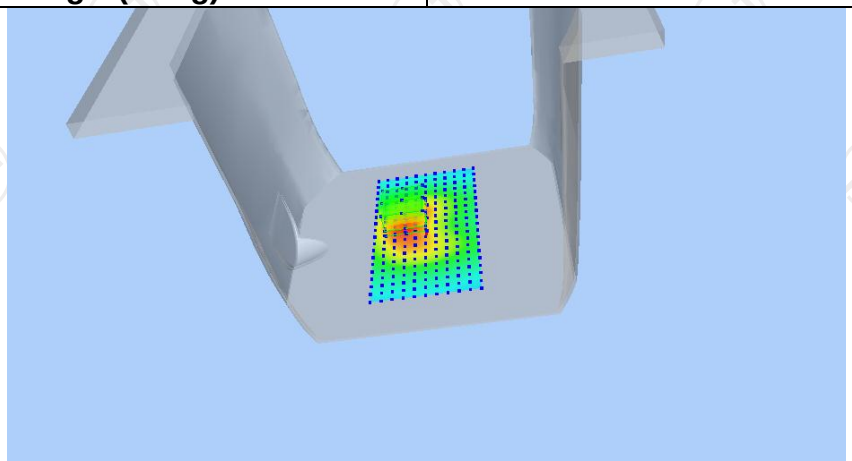
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9592	0.6728	0.4334	0.2895	0.2057



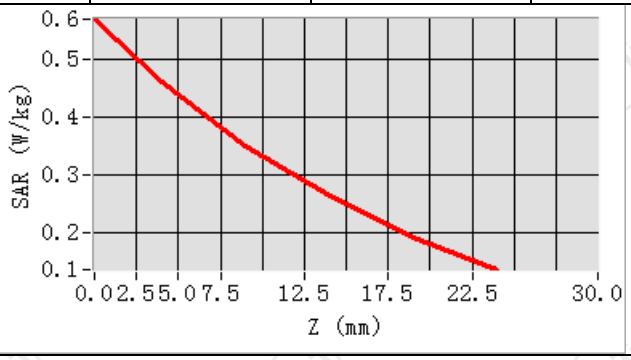
Hot spot position



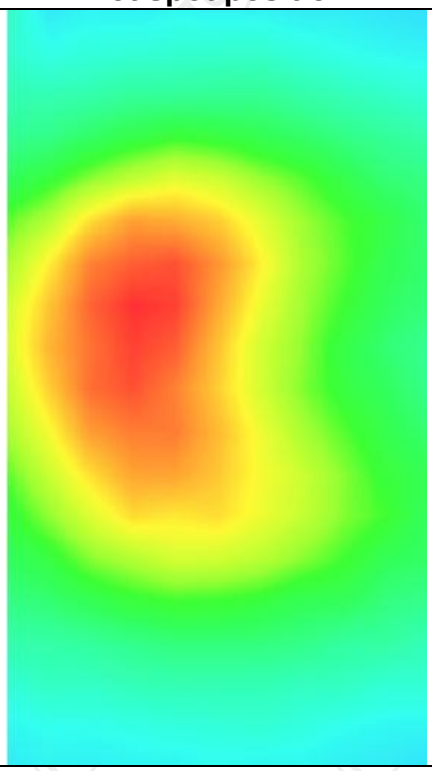
GSM1900

MEASUREMENT 1	
High Band SAR (Channel 810):	Date: 11/21/2023
Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-2.570000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-15.00, Y=15.00 SAR Peak: 0.57 W/kg	
SAR 10g (W/Kg)	0.248242
SAR 1g (W/Kg)	0.357892
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5695	0.4617	0.3507	0.2625	0.1926



Hot spot position



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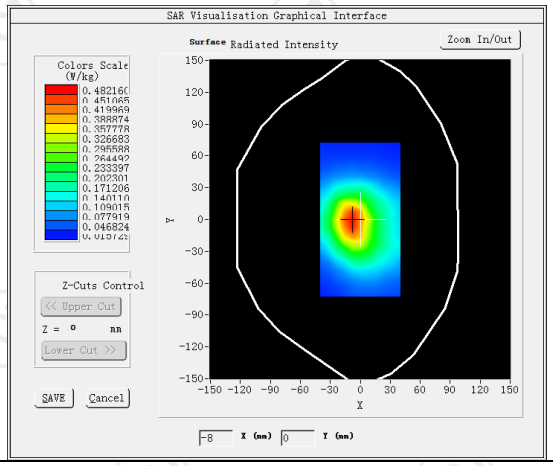
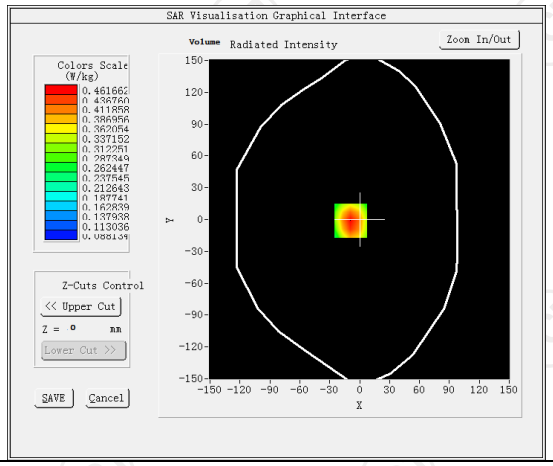
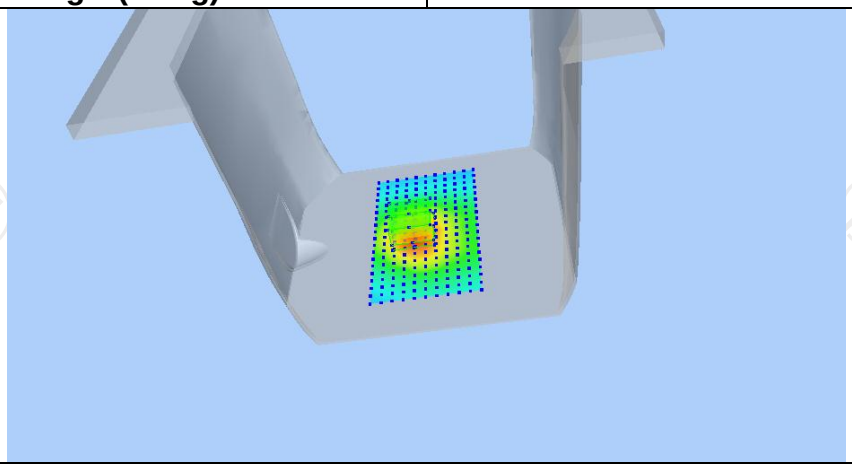
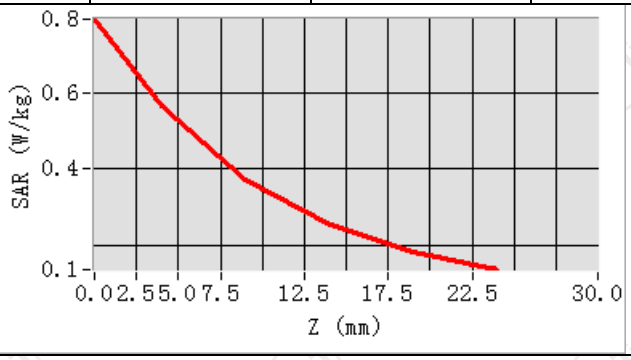
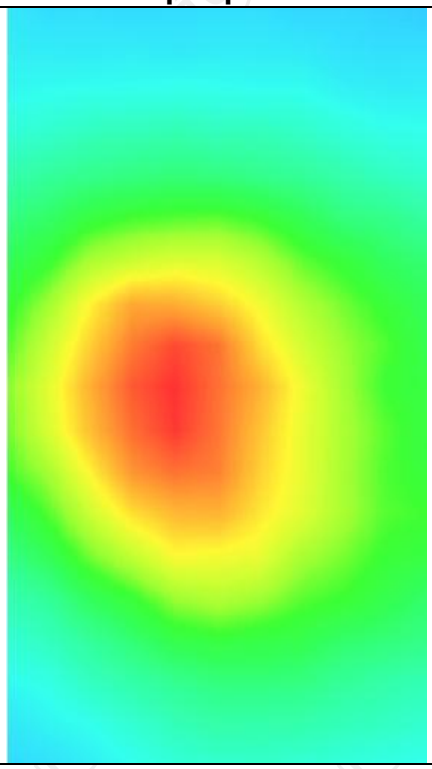
MEASUREMENT 2	
High Band SAR (Channel 810):	Date: 11/21/2023
Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	3.420000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-9.00, Y=-1.00 SAR Peak: 0.80 W/kg	
SAR 10g (W/Kg)	0.357761
SAR 1g (W/Kg)	0.470578
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7933	0.5642	0.3707	0.2530	0.1834



Hot spot position



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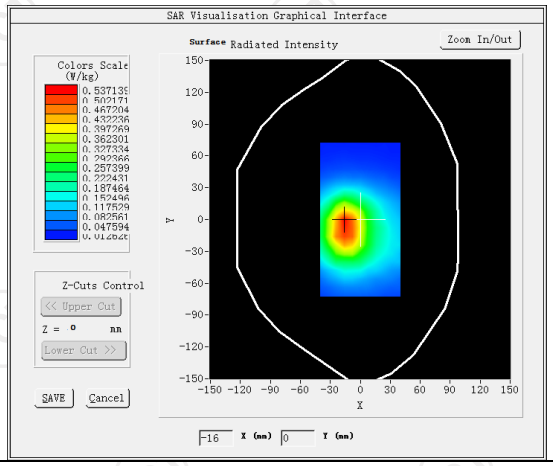
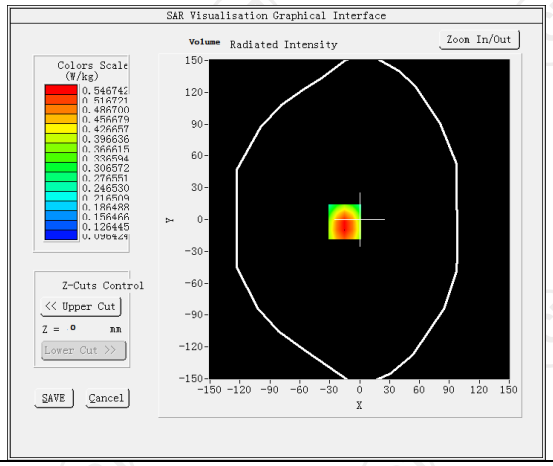
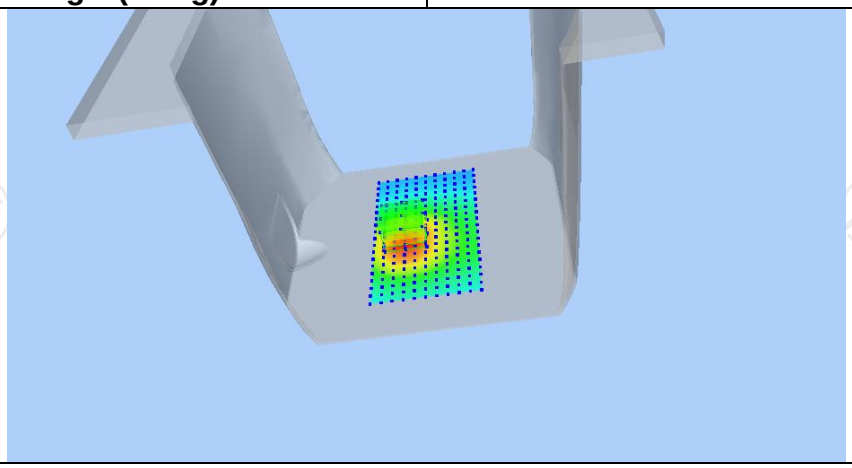
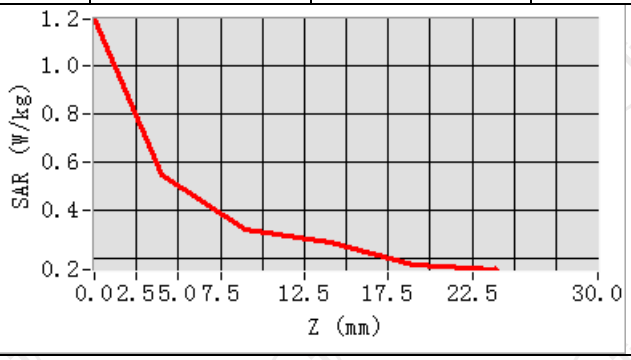
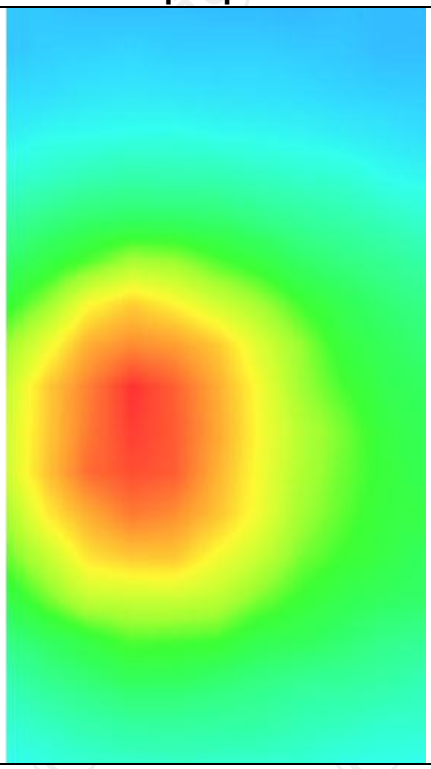
MEASUREMENT 3	
Low Band SAR (Channel 512):	Date: 11/21/2023
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	2.470000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM1900(GPRS 4slot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-15.00, Y=-2.00 SAR Peak: 0.77 W/kg	
SAR 10g (W/Kg)	0.221672
SAR 1g (W/Kg)	0.384465
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1922	0.5467	0.3191	0.2627	0.1707



Hot spot position



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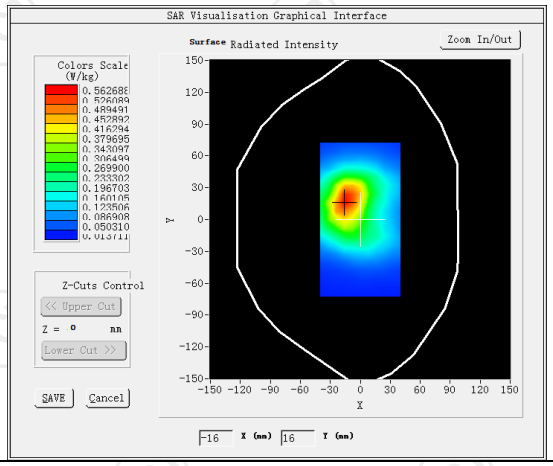
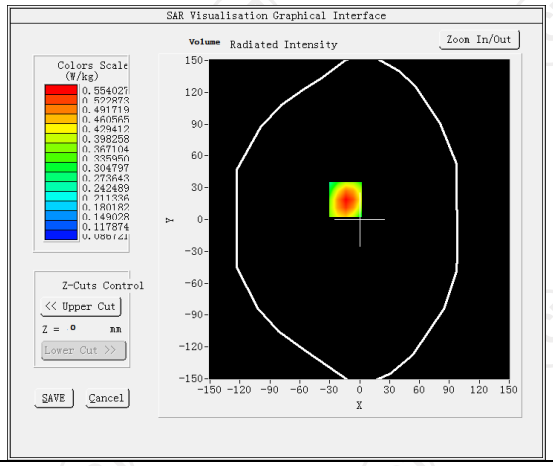
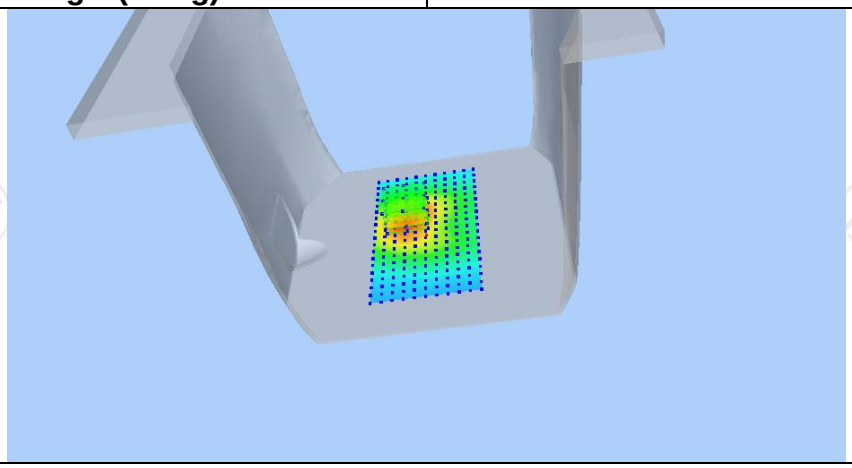
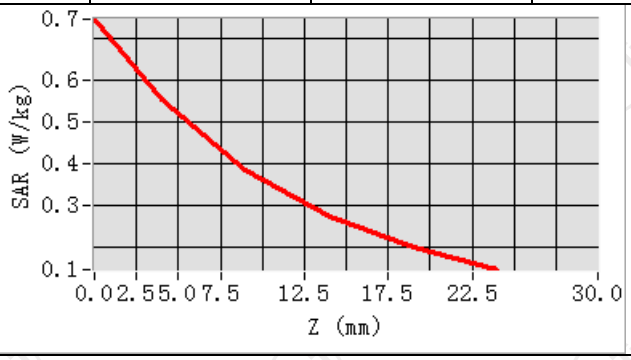
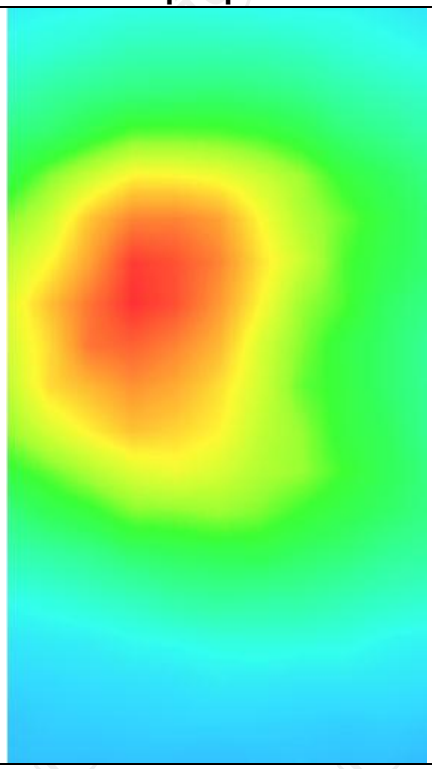
MEASUREMENT 4	
Low Band SAR (Channel 512):	Date: 11/21/2023
Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	2.210000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM1900(GPRS 4slot hotspot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-14.00, Y=19.00 SAR Peak: 0.75 W/kg	
SAR 10g (W/Kg)	0.248130
SAR 1g (W/Kg)	0.413346
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7446	0.5540	0.3838	0.2716	0.1984



Hot spot position



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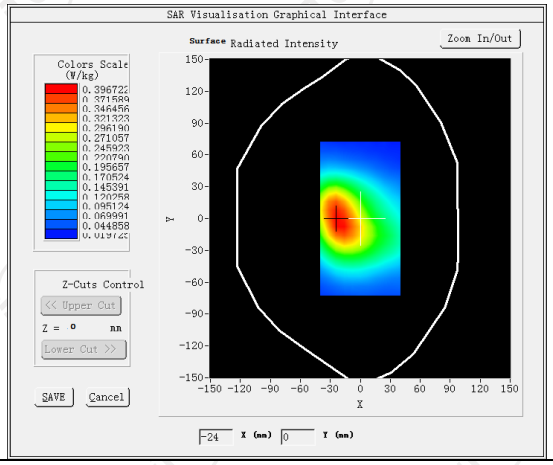
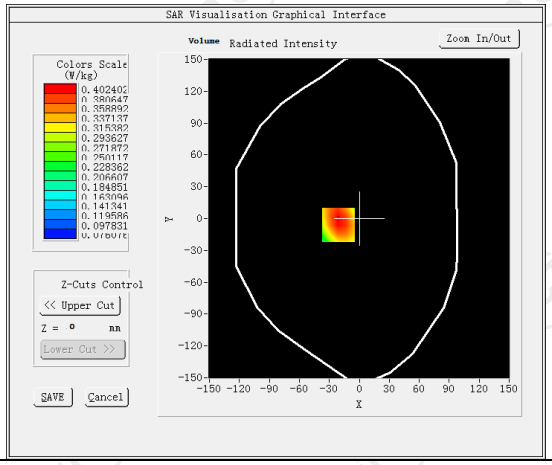
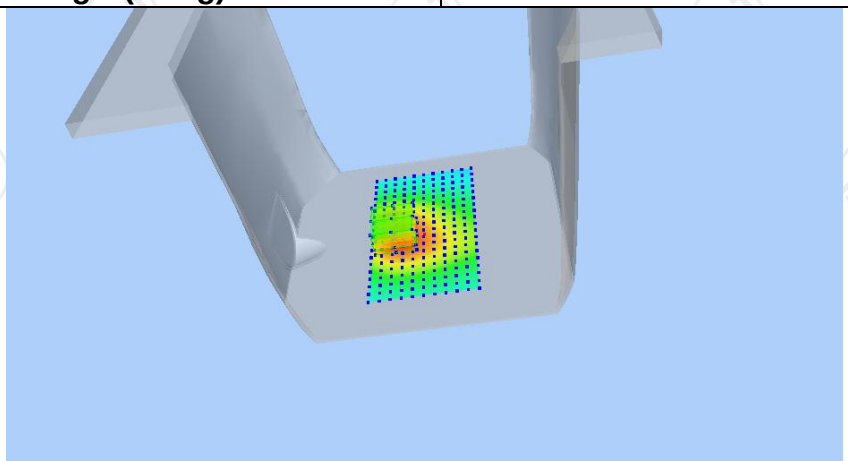
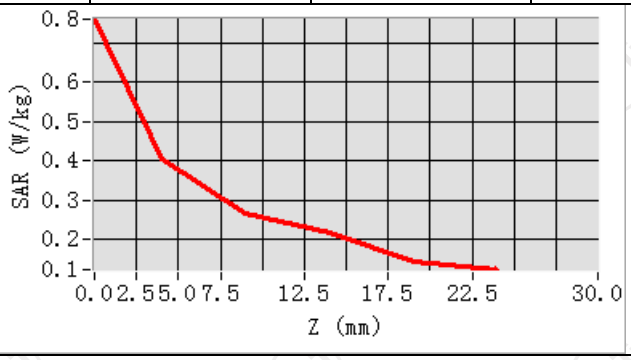
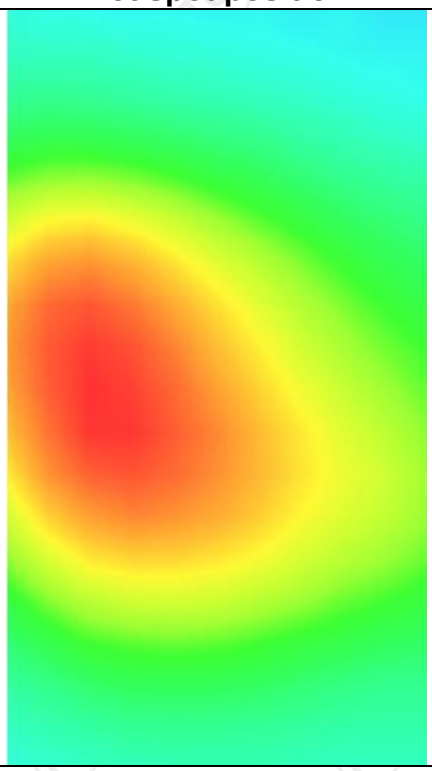
WCDMA Band II

MEASUREMENT 1	
High Band SAR (Channel 9538):	Date: 11/21/2023
Frequency (MHz)	1807.600000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	0.050000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	BAND2_WCDMA1900
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-21.00, Y=-6.00 SAR Peak: 0.53 W/kg	
SAR 10g (W/Kg)	0.244233
SAR 1g (W/Kg)	0.319038
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7595	0.4024	0.2656	0.2152	0.1441



Hot spot position



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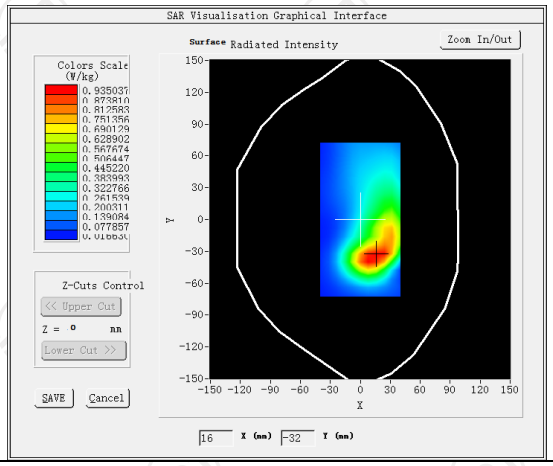
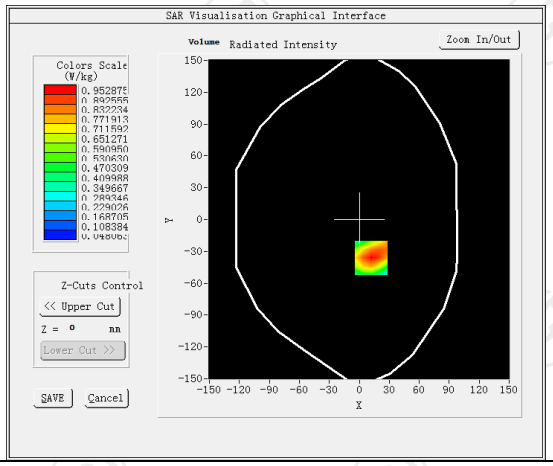
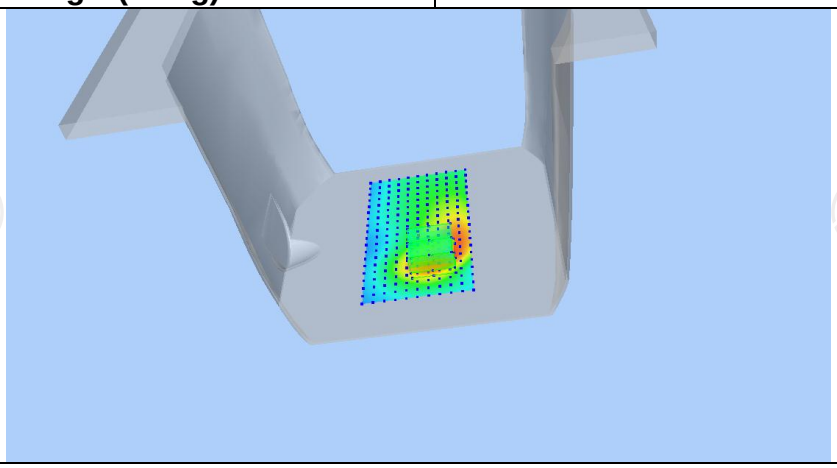
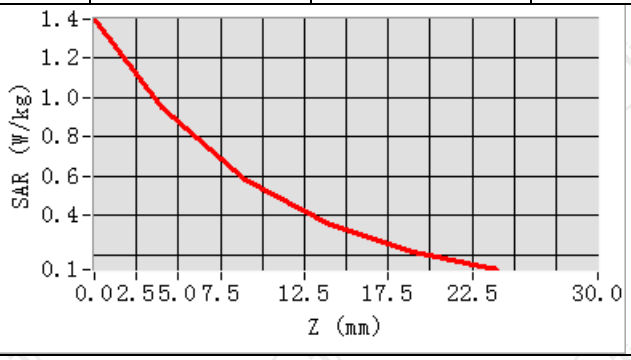
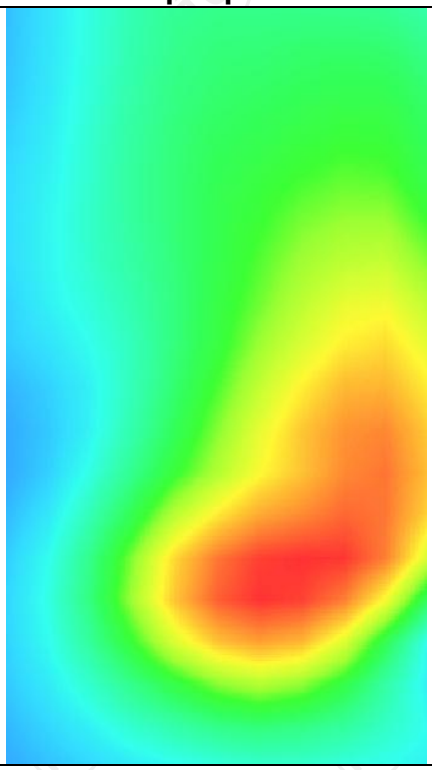
MEASUREMENT 2	
High Band SAR (Channel 9538):	Date: 11/21/2023
Frequency (MHz)	1907.600000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-2.680000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND2 WCDMA1900
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=12.00, Y=-36.00 SAR Peak: 1.41 W/kg	
SAR 10g (W/Kg)	0.494388
SAR 1g (W/Kg)	0.703100
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3983	0.9529	0.5786	0.3502	0.2142



Hot spot position



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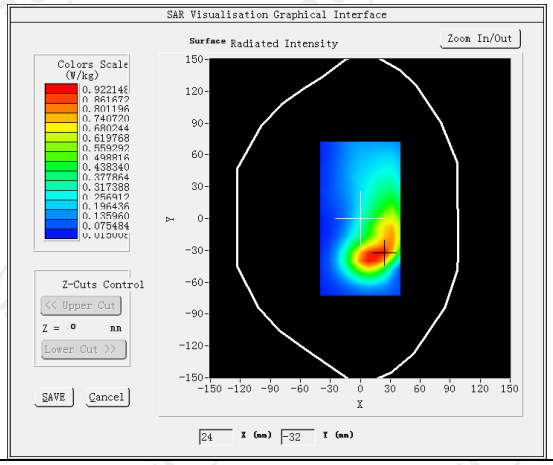
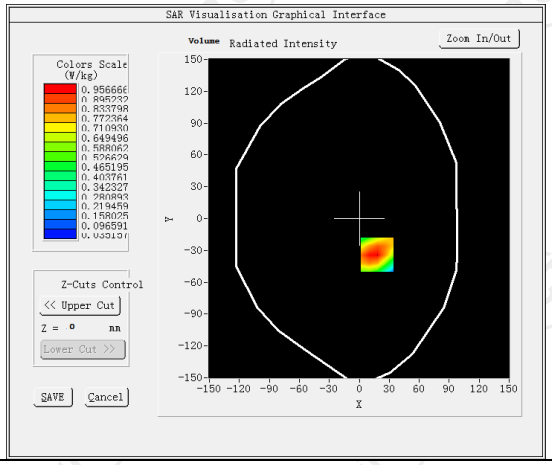
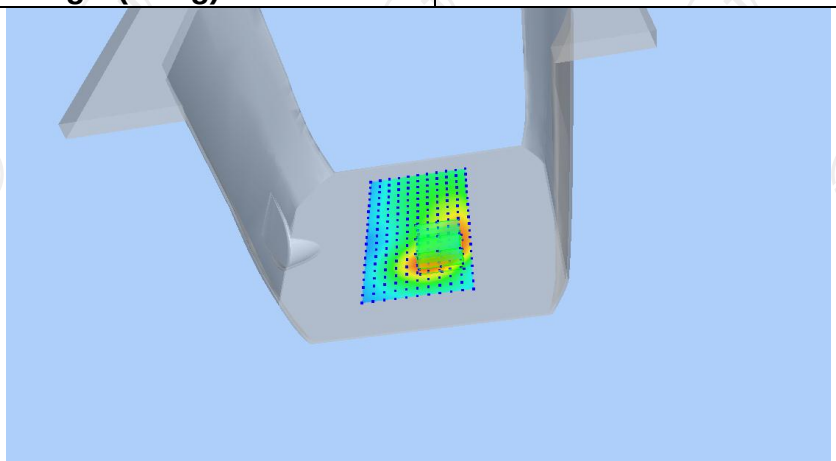
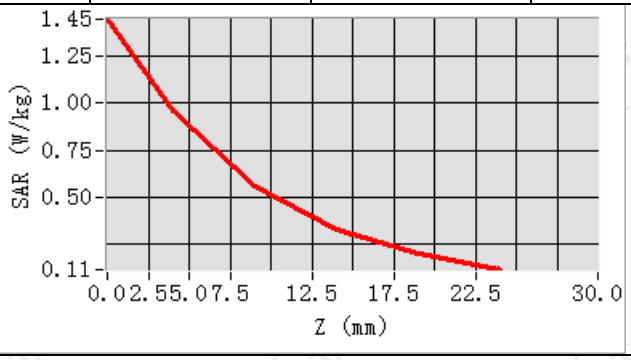
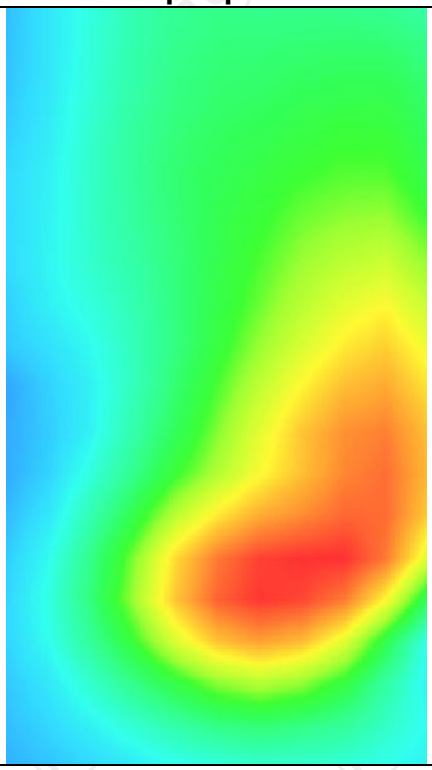
MEASUREMENT 3	
High Band SAR (Channel 9538):	Date: 11/21/2023
Frequency (MHz)	1907.600000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-2.640000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND2_WCDMA1900(hotspot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=18.00, Y=-34.00 SAR Peak: 1.46 W/kg	
SAR 10g (W/Kg)	0.527273
SAR 1g (W/Kg)	0.724397
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.4488	0.9567	0.5570	0.3246	0.1941



Hot spot position



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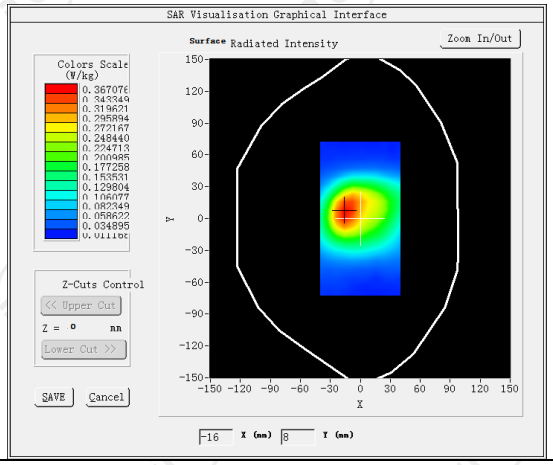
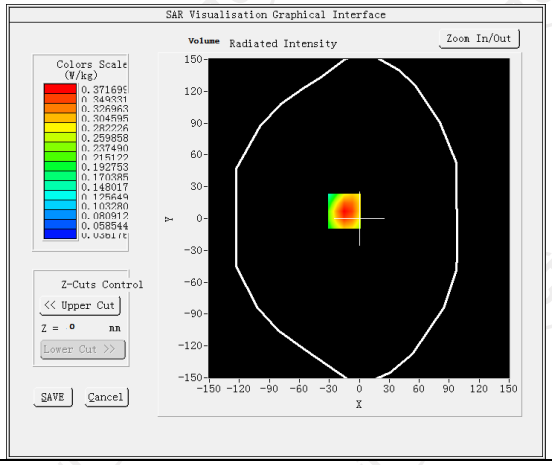
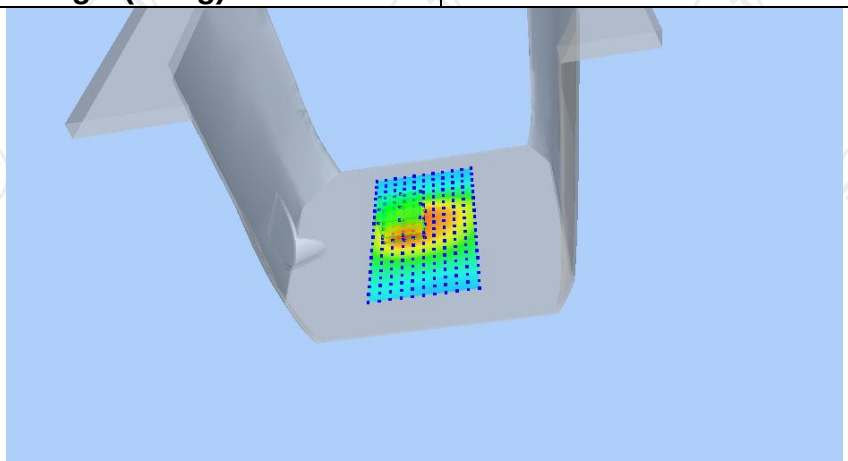
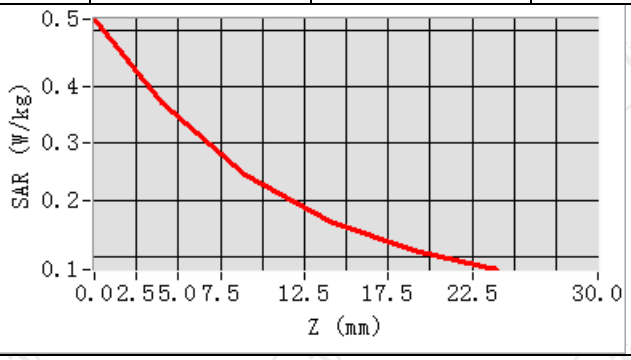
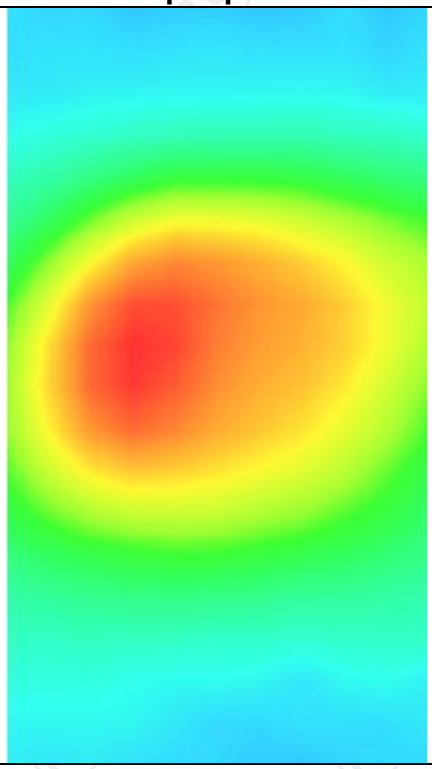
WCDMA Band IV

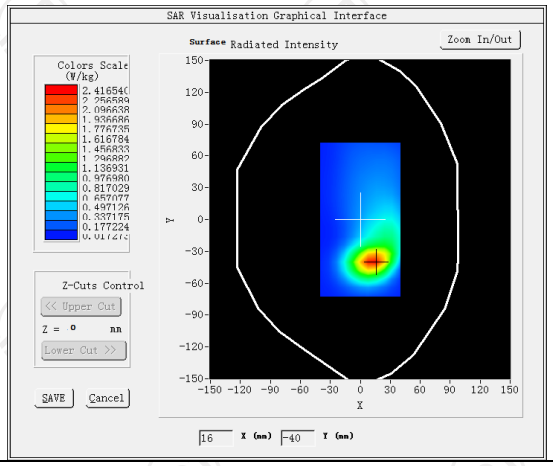
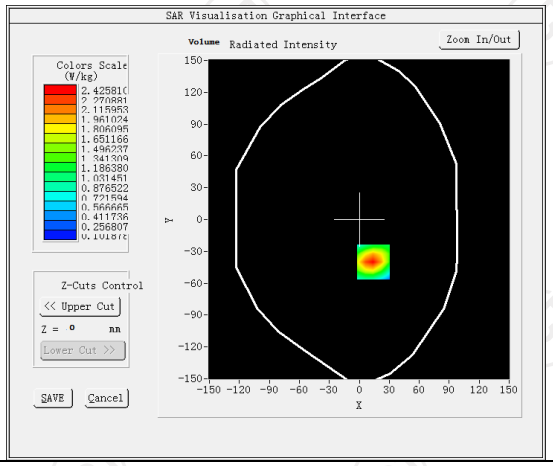
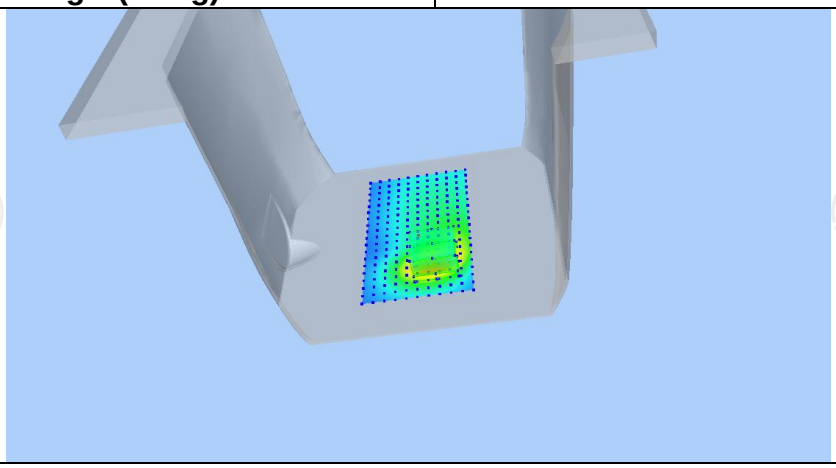
MEASUREMENT 1	
Middle Band SAR (Channel 1450):	Date: 11/14/2023
Frequency (MHz)	1740.000000
Relative permittivity (real part)	40.116364
Relative permittivity (imaginary part)	14.137455
Conductivity (S/m)	1.360337
Variation (%)	2.800000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	BAND4_WCDMA1700
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-15.00, Y=7.00 SAR Peak: 0.52 W/kg	
SAR 10g (W/Kg)	0.223236
SAR 1g (W/Kg)	0.323751
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5206	0.3717	0.2431	0.1618	0.1112

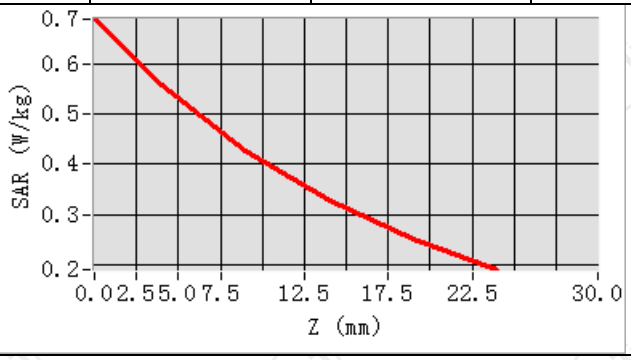


Hot spot position

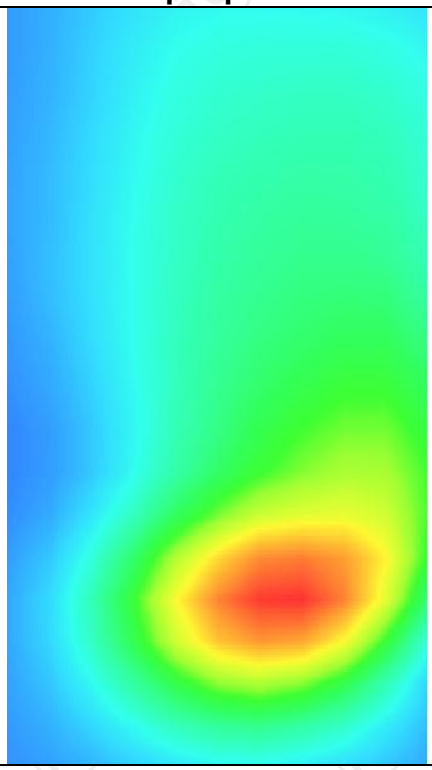


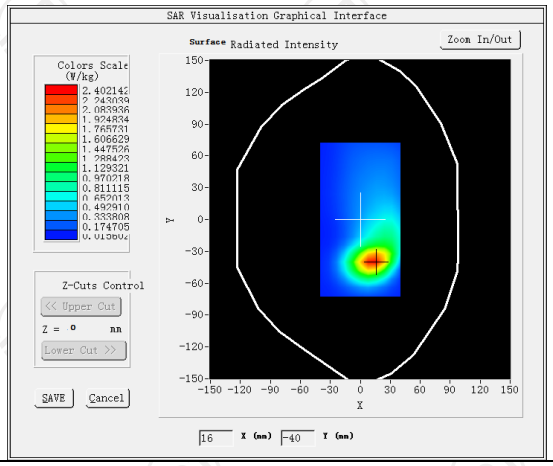
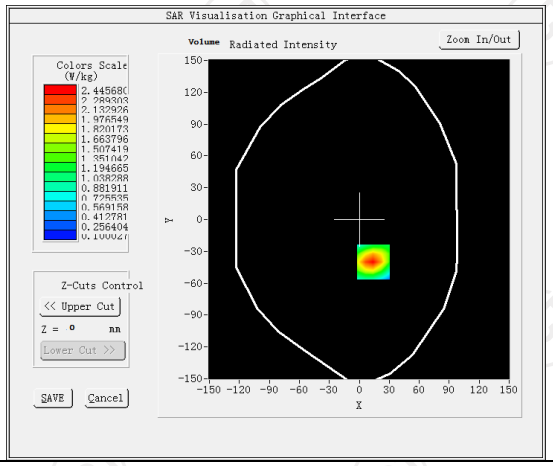
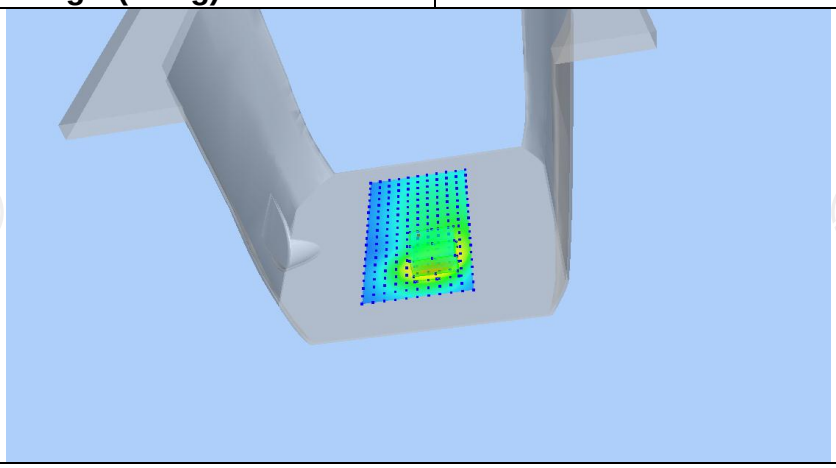
MEASUREMENT 2	
Middle Band SAR (Channel 1450):	Date: 11/14/2023
Frequency (MHz)	1752.600000
Relative permittivity (real part)	40.116364
Relative permittivity (imaginary part)	14.137455
Conductivity (S/m)	1.360337
Variation (%)	-2.640000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND4 WCDMA1700
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=14.00, Y=-40.00 SAR Peak: 0.69 W/kg	
SAR 10g (W/Kg)	0.203360
SAR 1g (W/Kg)	0.459034
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6892	0.5586	0.4282	0.3285	0.2522

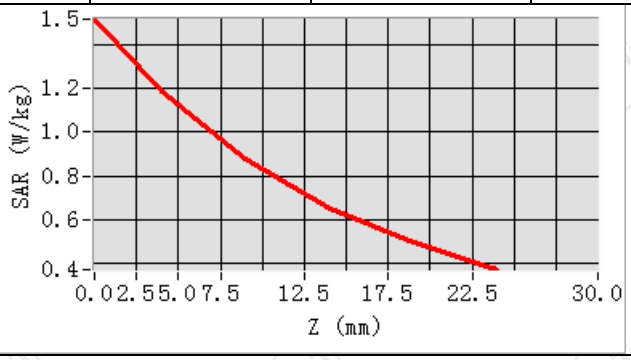


Hot spot position

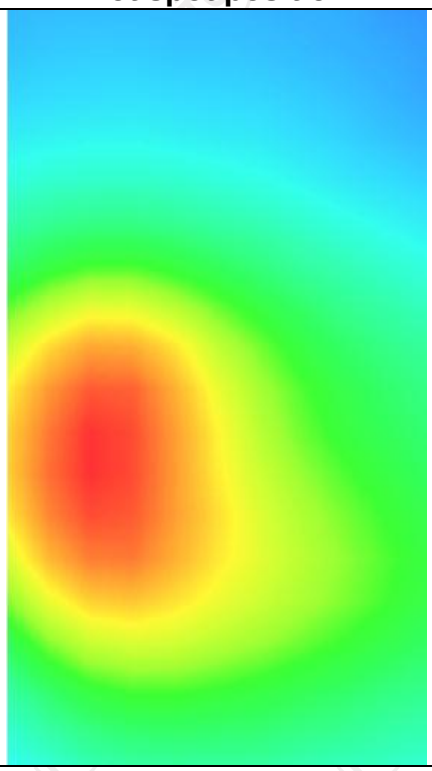


MEASUREMENT 3	
Middle Band SAR (Channel 1450):	Date: 11/14/2023
Frequency (MHz)	1740.000000
Relative permittivity (real part)	40.116364
Relative permittivity (imaginary part)	14.137455
Conductivity (S/m)	1.360337
Variation (%)	-1.620000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back (10mm)
Band	BAND4 WCDMA1700(hotspot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=14.00, Y=-40.00 SAR Peak: 1.52 W/kg	
SAR 10g (W/Kg)	0.491017
SAR 1g (W/Kg)	0.684597
	

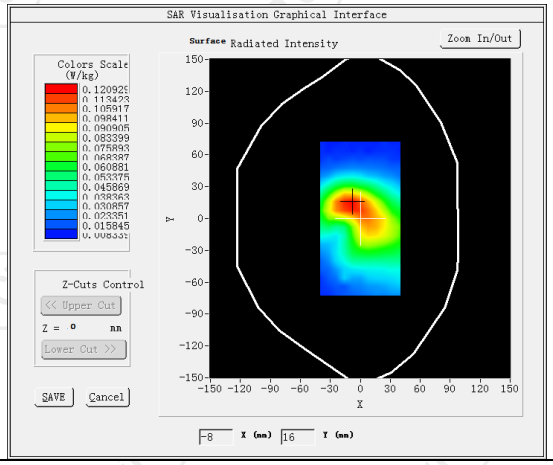
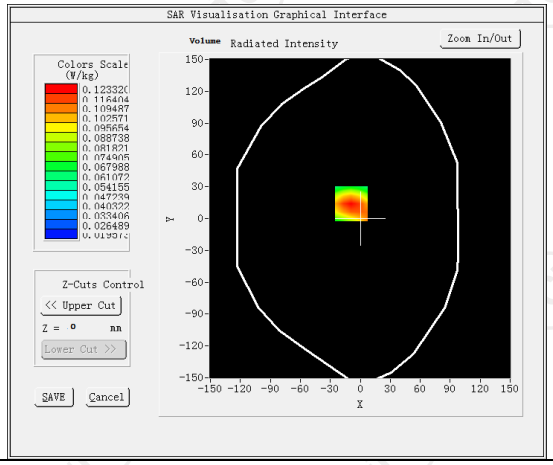
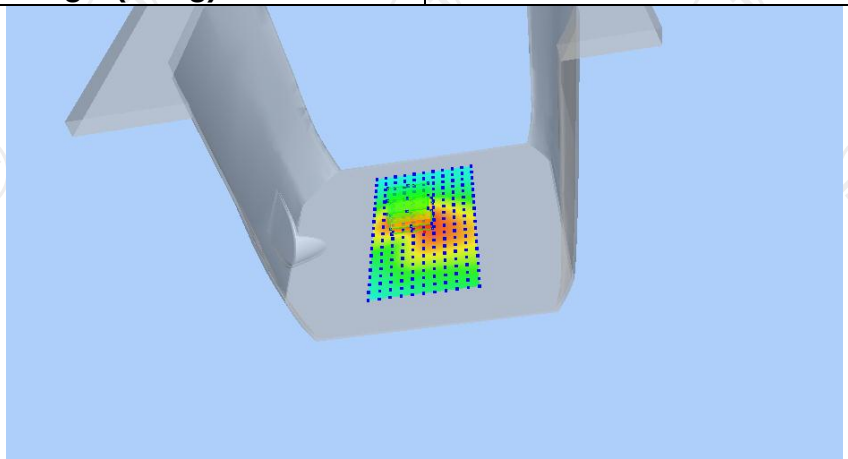
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5144	1.1861	0.8754	0.6540	0.4964



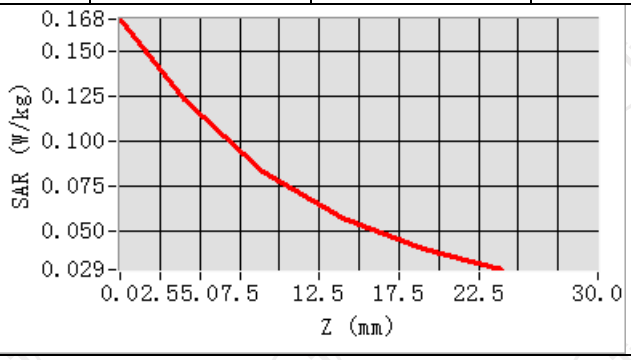
Hot spot position



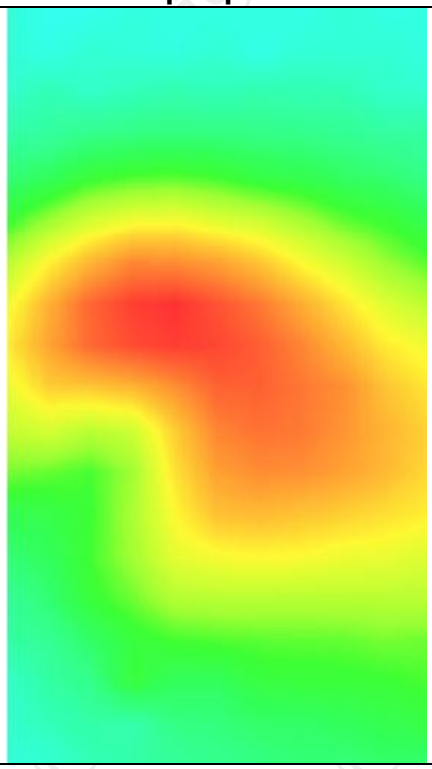
WCDMA Band V

MEASUREMENT 1	
High Band SAR (Channel 4233):	Date: 11/13/2023
Frequency (MHz)	846.600000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-1.600000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-9.00, Y=14.00 SAR Peak: 0.17 W/kg	
SAR 10g (W/Kg)	0.081776
SAR 1g (W/Kg)	0.120229
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1682	0.1233	0.0836	0.0576	0.0409



Hot spot position



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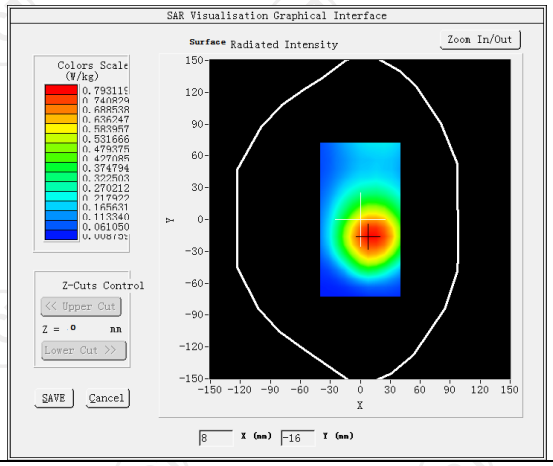
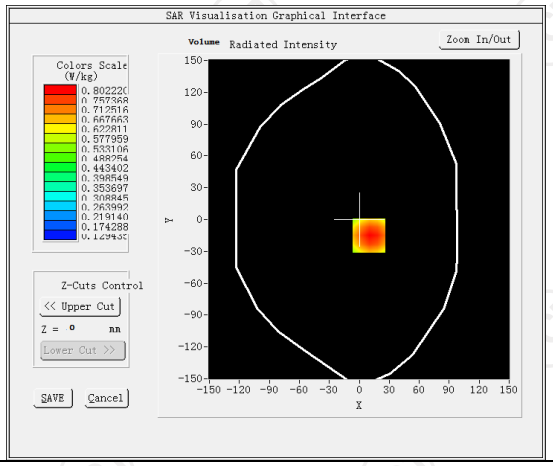
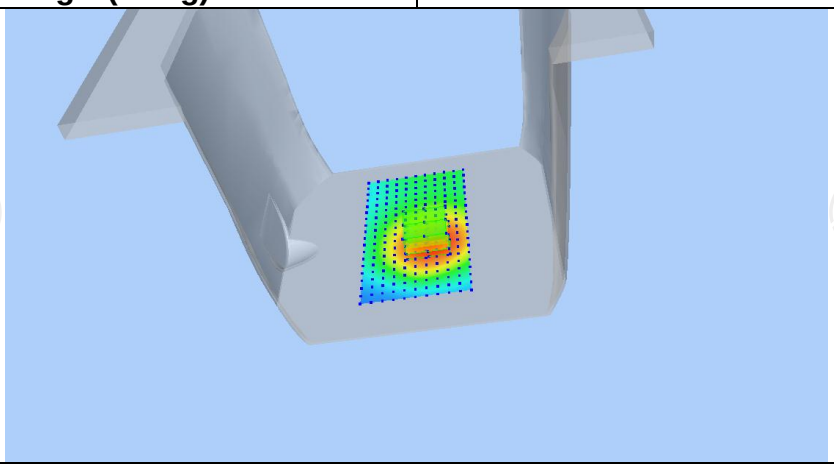
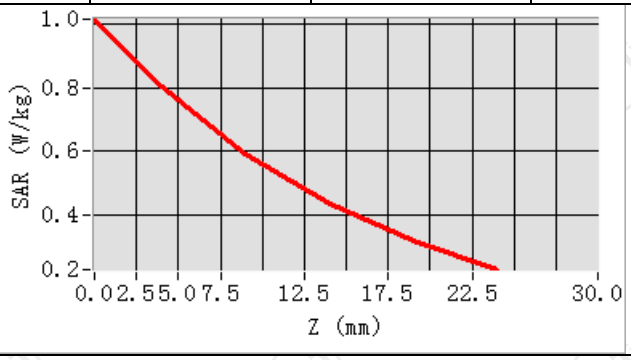
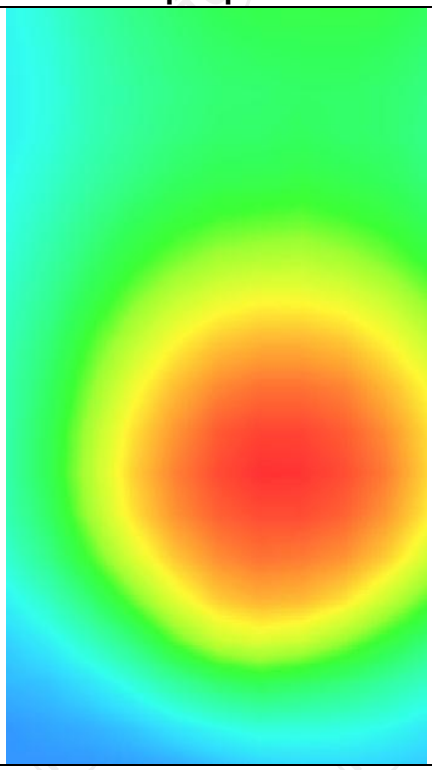
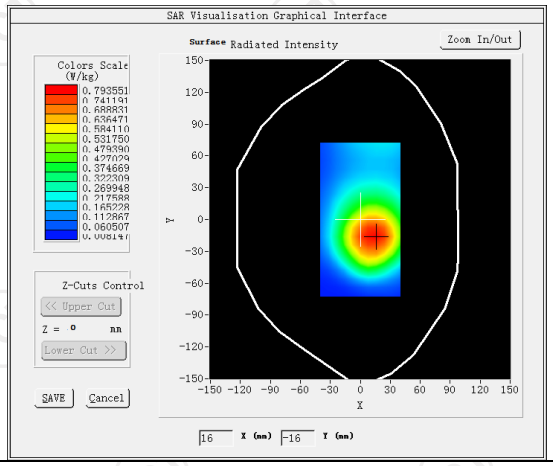
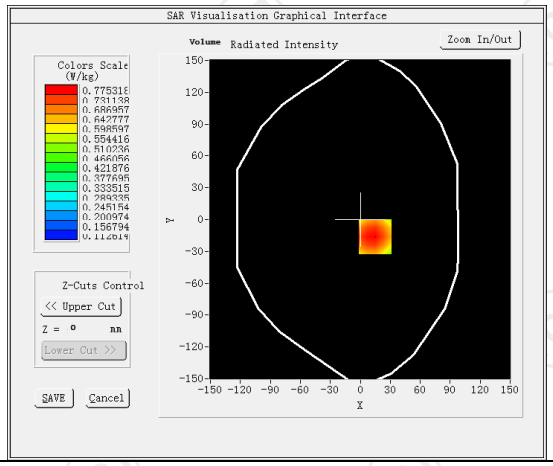
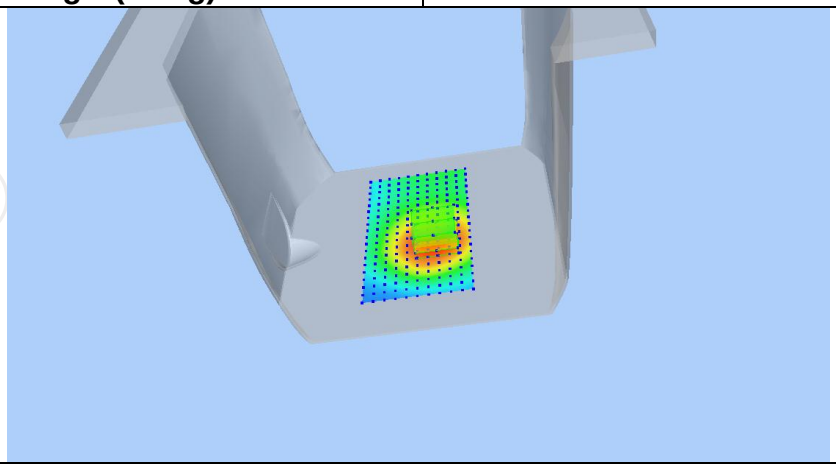
MEASUREMENT 2	
High Band SAR (Channel 4233):	Date: 11/13/2023
Frequency (MHz)	846.600000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-3.870000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**
	
M Maximum location: X=10.00, Y=-15.00 SAR Peak: 1.02 W/kg	
SAR 10g (W/Kg)	0.141156
SAR 1g (W/Kg)	0.370333
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0172	0.8022	0.5920	0.4352	0.3184

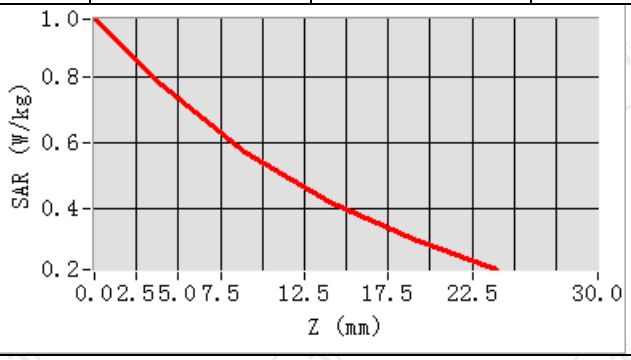


Hot spot position

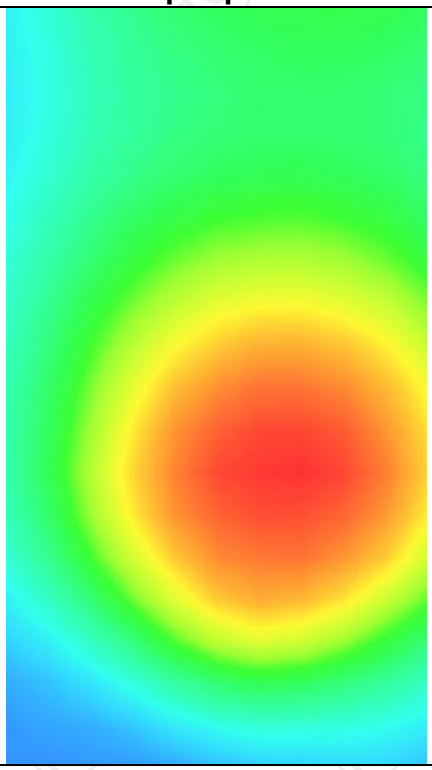


MEASUREMENT 3	
High Band SAR (Channel 4233):	Date: 11/13/2023
Frequency (MHz)	846.600000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-3.040000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND5_WCDMA850(hotspot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=15.00, Y=-16.00 SAR Peak: 0.98 W/kg	
SAR 10g (W/Kg)	0.130752
SAR 1g (W/Kg)	0.347998
	

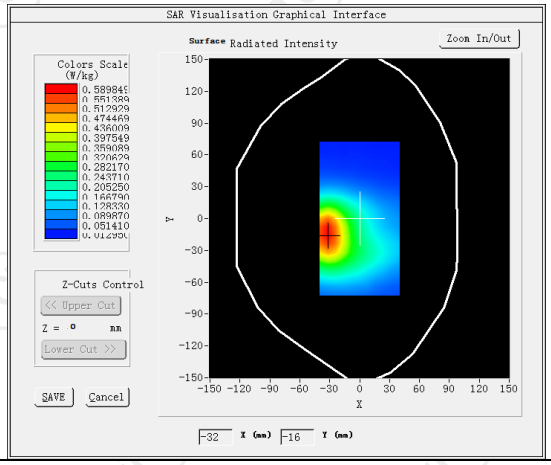
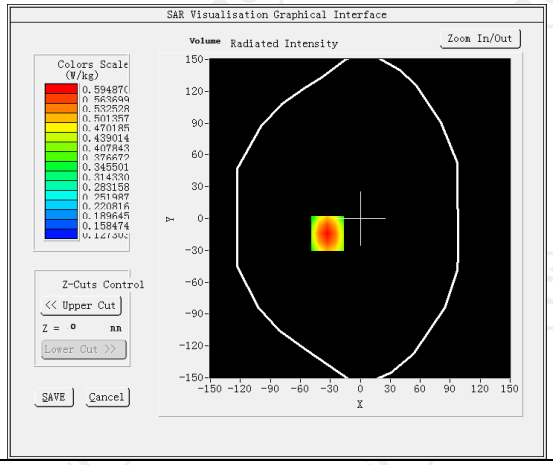
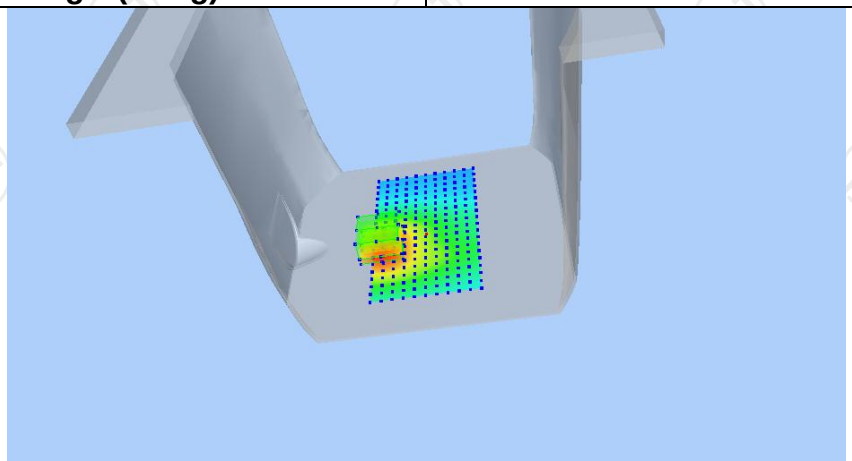
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9779	0.7753	0.5745	0.4221	0.3066



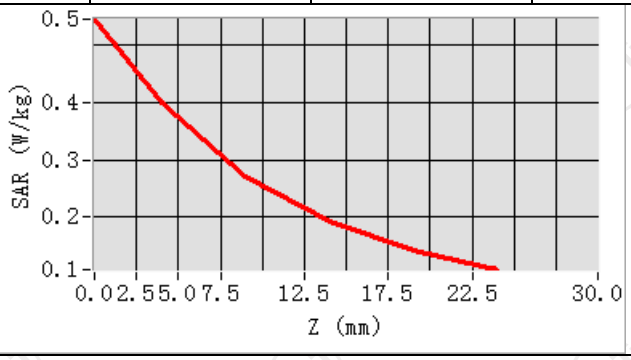
Hot spot position



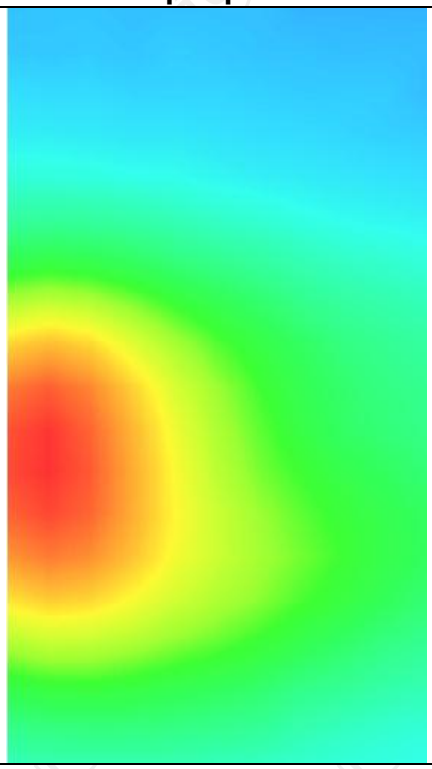
LTE Band 2

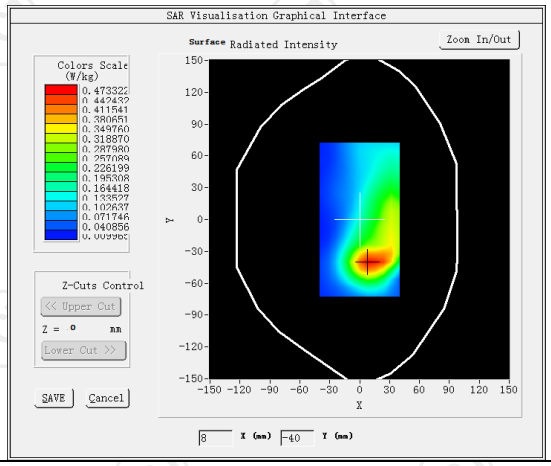
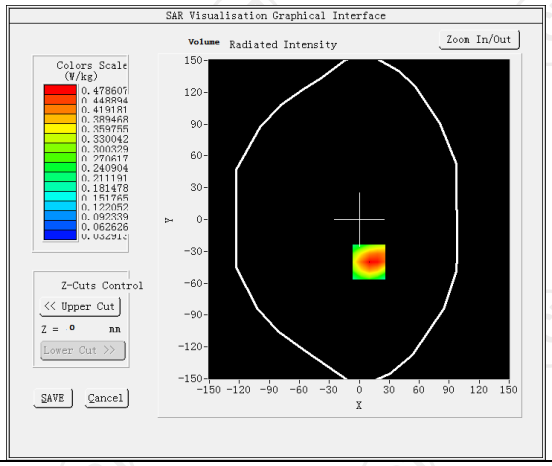
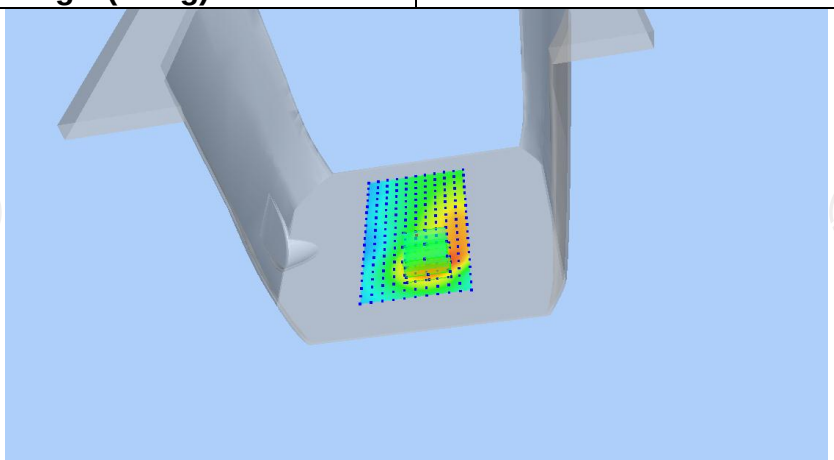
MEASUREMENT 1	
Middle Band SAR (Channel 18900):	Date: 11/21/2023
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	1.580000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	LTE band 2 (1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-33.00, Y=-14.00 SAR Peak: 0.55 W/kg	
SAR 10g (W/Kg)	0.132441
SAR 1g (W/Kg)	0.246594
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5442	0.3982	0.2718	0.1922	0.1433

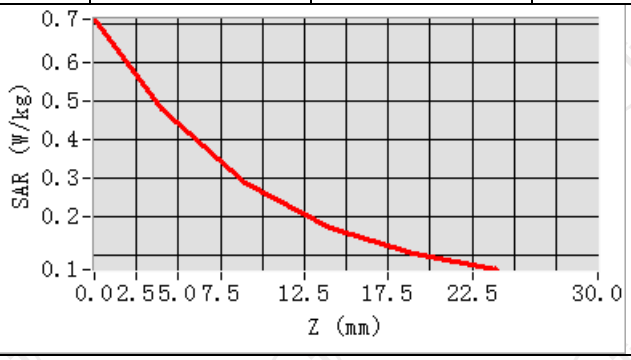


Hot spot position

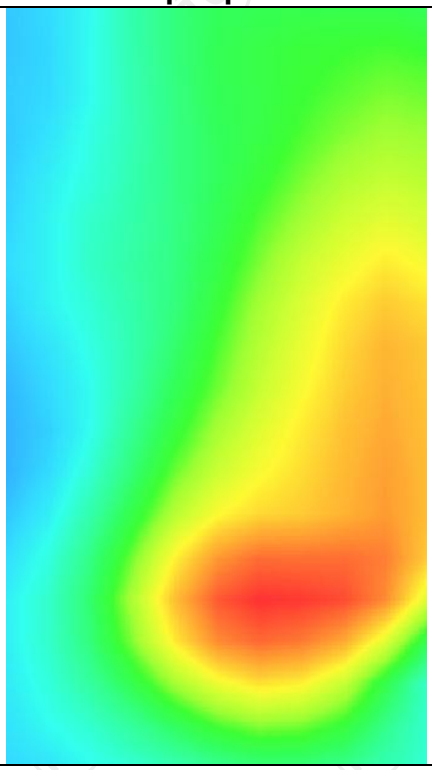


MEASUREMENT 2	
Middle Band SAR (Channel 18900):	Date: 11/21/2023
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-4.340000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 2 (1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=10.00, Y=-40.00 SAR Peak: 0.73 W/kg	
SAR 10g (W/Kg)	0.264798
SAR 1g (W/Kg)	0.455505
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7108	0.4786	0.2867	0.1722	0.1059



Hot spot position



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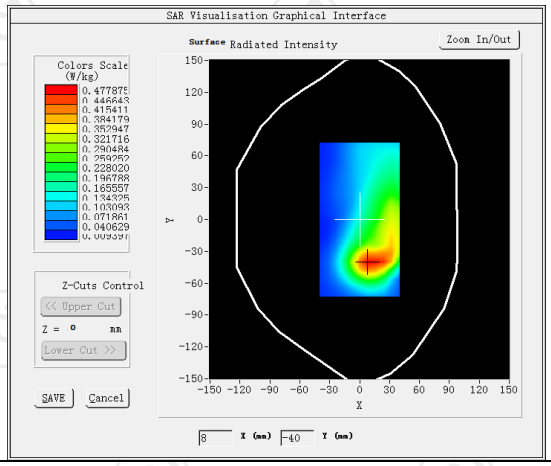
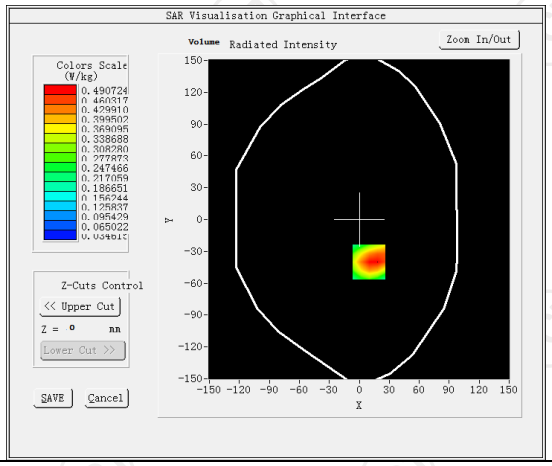
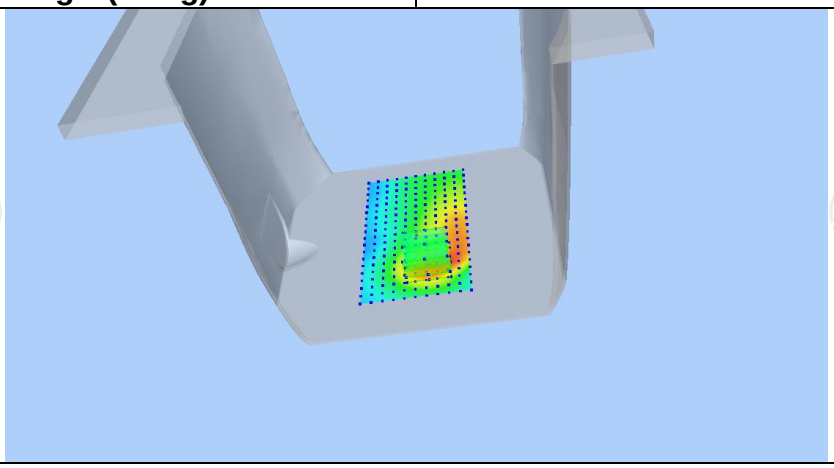
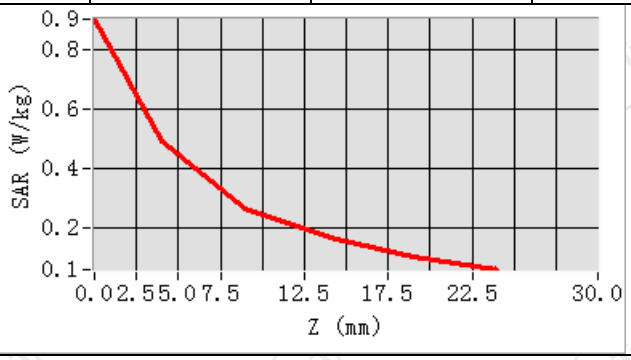
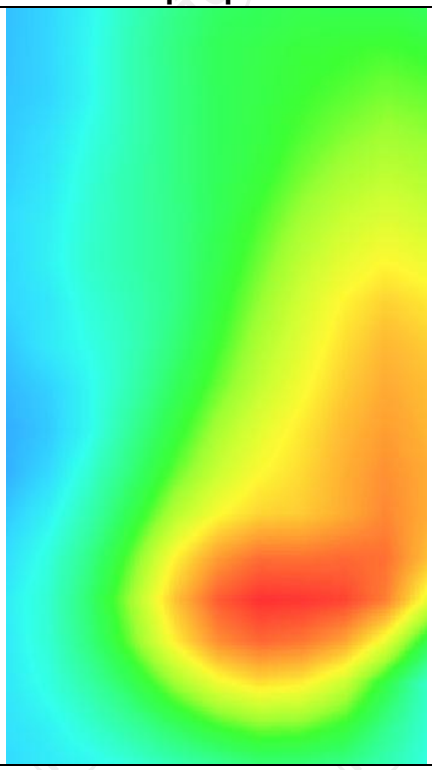
MEASUREMENT 3	
Middle Band SAR (Channel 18900):	Date: 11/21/2023
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-1.950000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 2 (1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=10.00, Y=-40.00 SAR Peak: 0.75 W/kg	
SAR 10g (W/Kg)	0.273512
SAR 1g (W/Kg)	0.469122
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9034	0.4907	0.2628	0.1679	0.1014



Hot spot position



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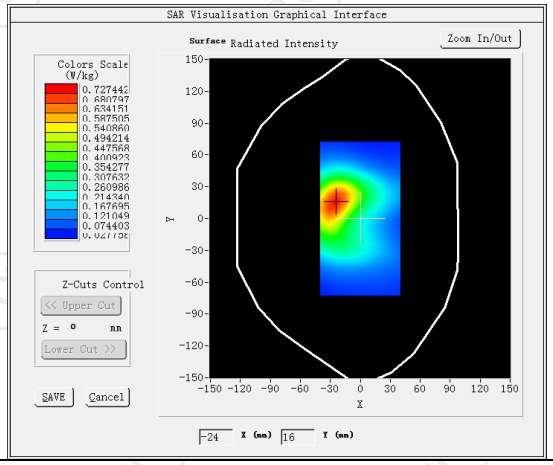
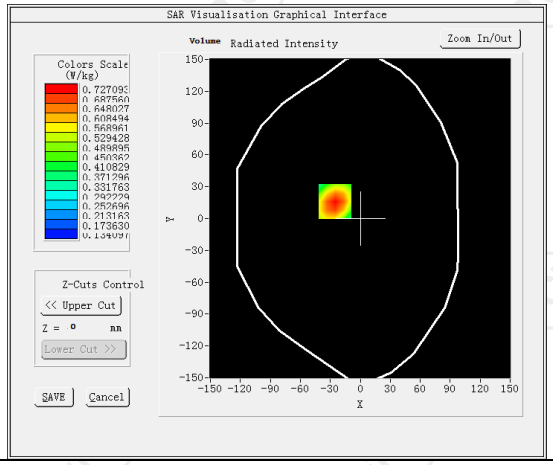
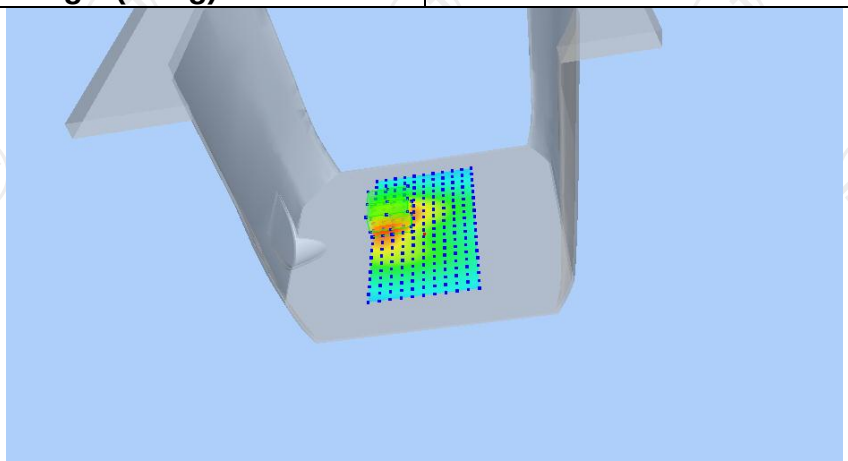
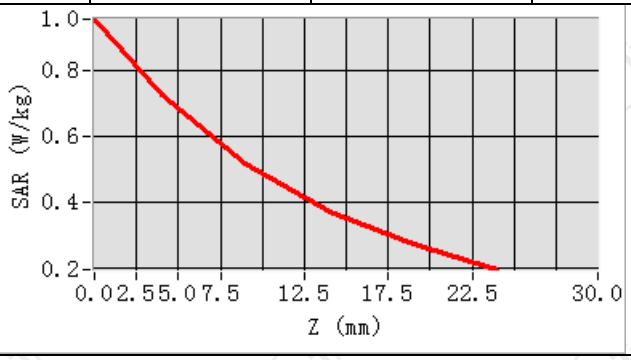
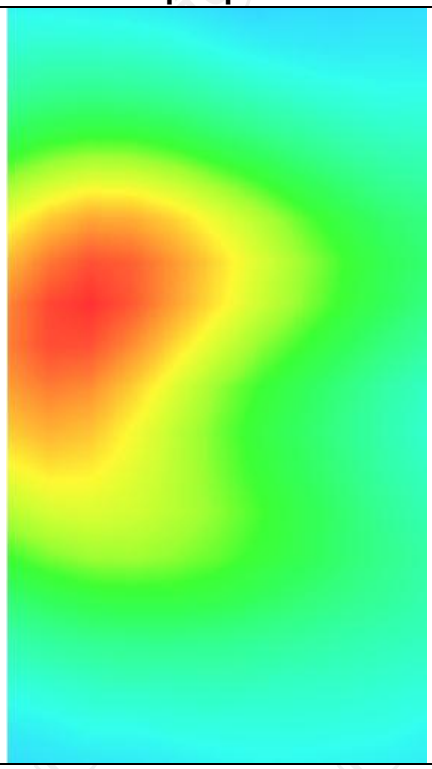
LTE Band 4

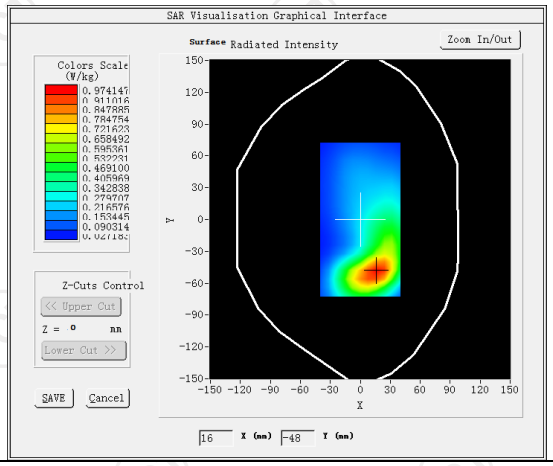
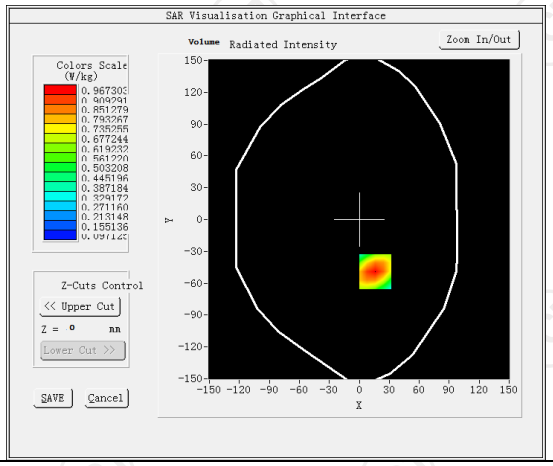
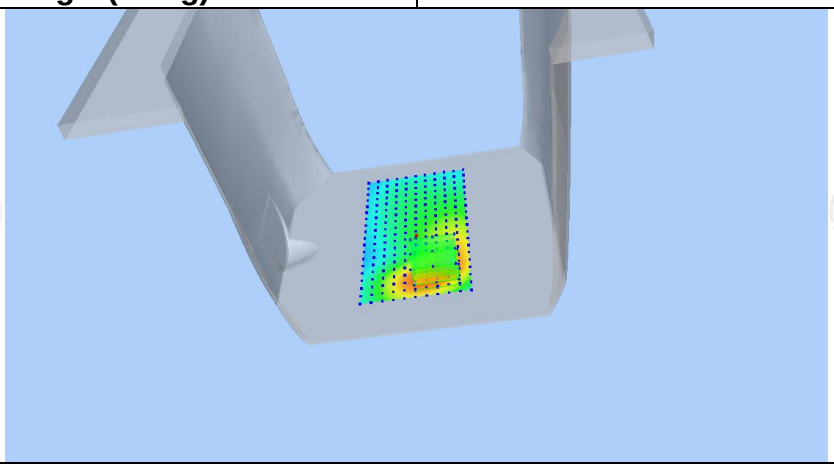
MEASUREMENT 1	
Low Band SAR (Channel 20050):	Date: 11/14/2023
Frequency (MHz)	1720.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	0.420000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	LTE band 4(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-25.00, Y=16.00 SAR Peak: 0.95 W/kg	
SAR 10g (W/Kg)	0.188064
SAR 1g (W/Kg)	0.312651
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9534	0.7271	0.5176	0.3724	0.2720

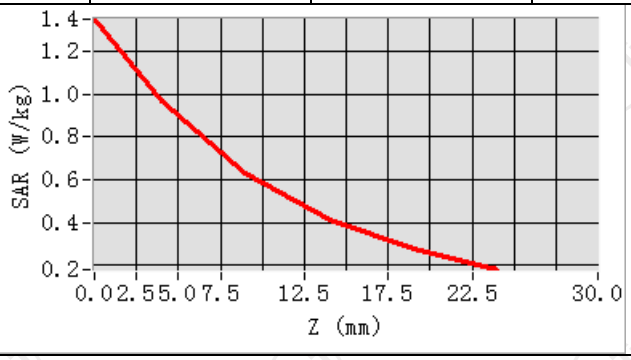


Hot spot position

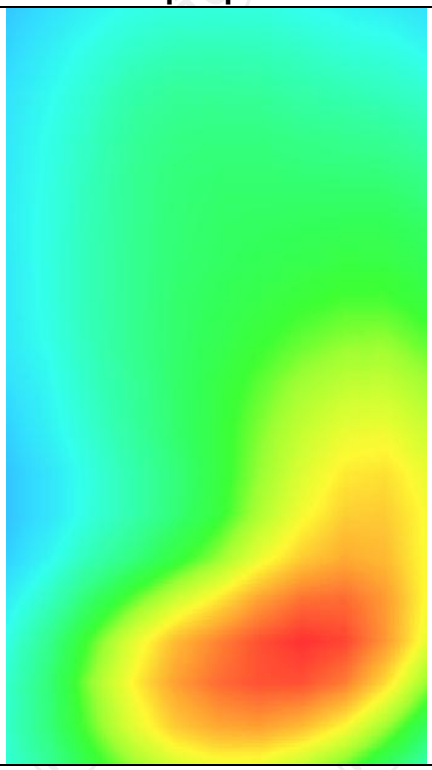


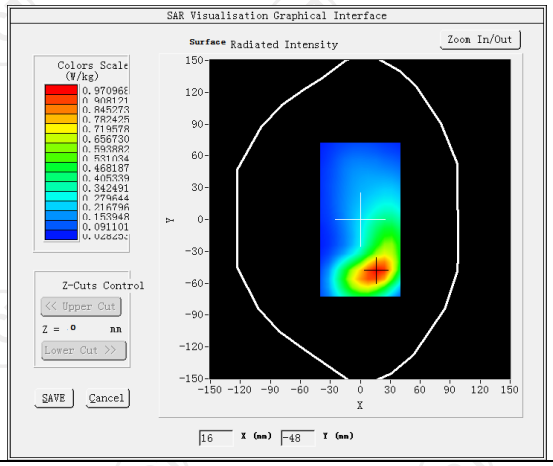
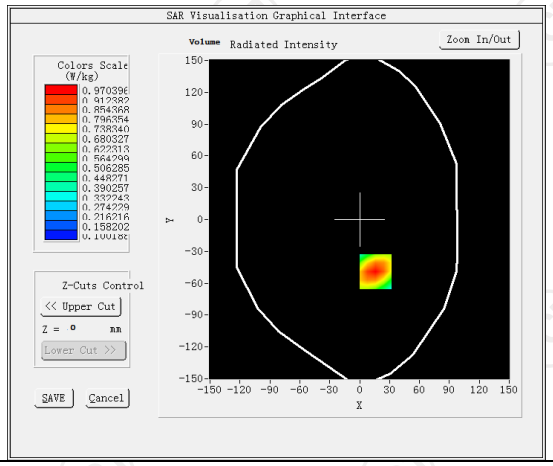
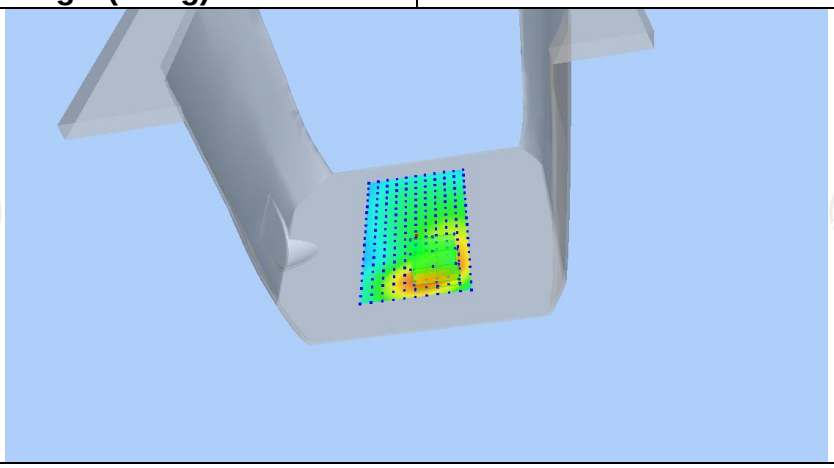
MEASUREMENT 2	
Low Band SAR (Channel 20050):	Date: 11/14/2023
Frequency (MHz)	1720.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-2.850000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 4(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=16.00, Y=-49.00 SAR Peak: 1.35 W/kg	
SAR 10g (W/Kg)	0.366710
SAR 1g (W/Kg)	0.504049
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3527	0.9673	0.6302	0.4132	0.2754

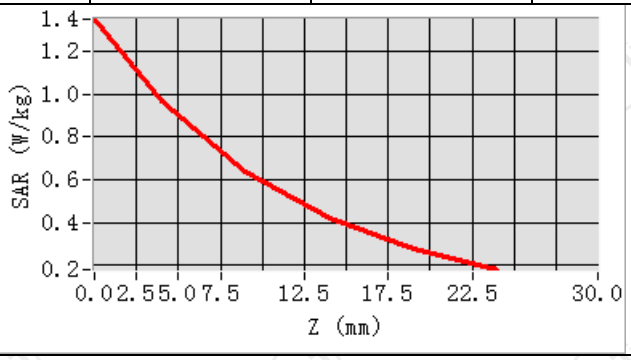


Hot spot position

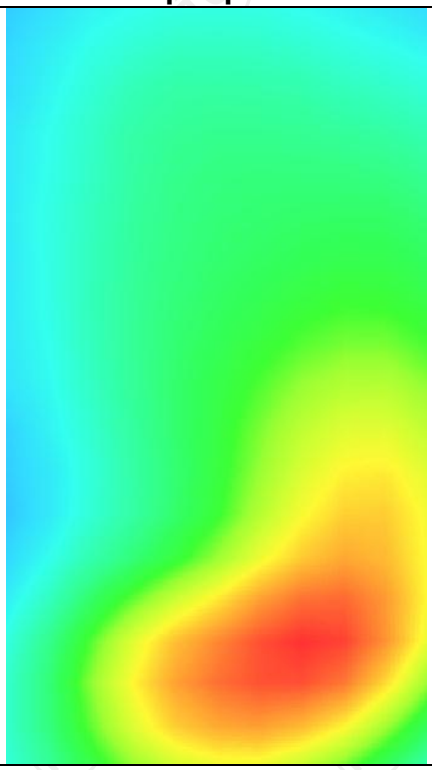


MEASUREMENT 3	
Low Band SAR (Channel 20050):	Date: 11/14/2023
Frequency (MHz)	1720.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-0.150000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 4(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=16.00, Y=-49.00 SAR Peak: 1.35 W/kg	
SAR 10g (W/Kg)	0.371298
SAR 1g (W/Kg)	0.519796
	

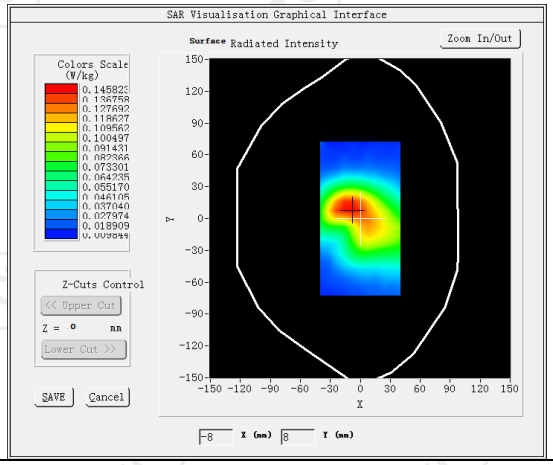
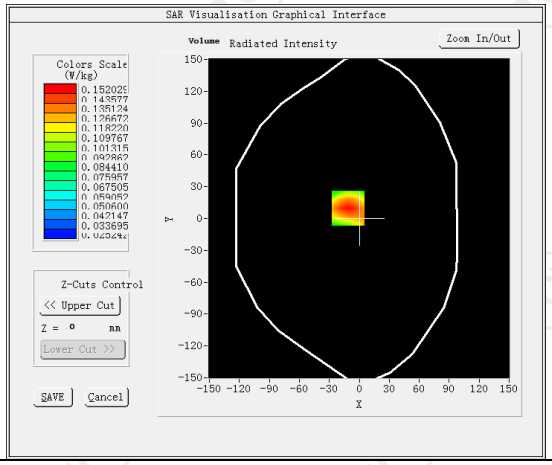
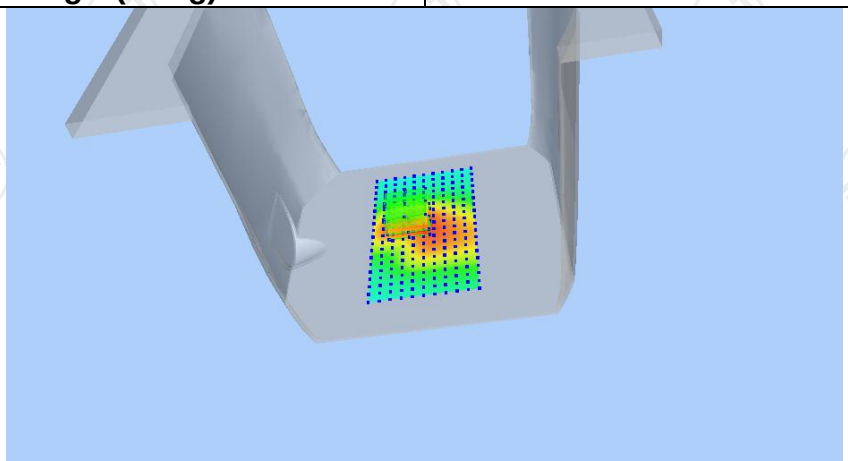
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3506	0.9704	0.6358	0.4183	0.2789



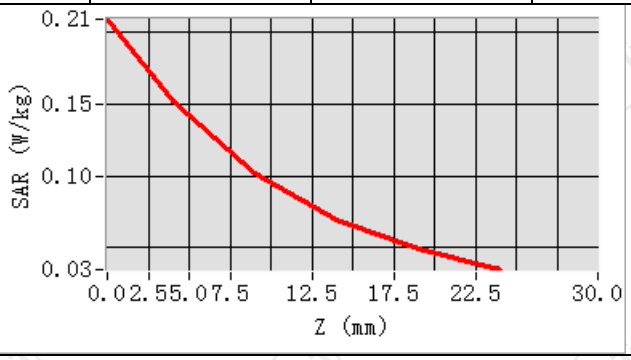
Hot spot position



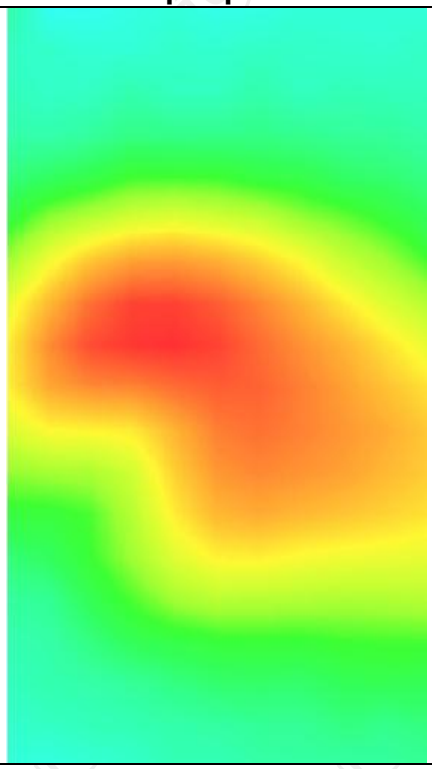
LTE Band 5

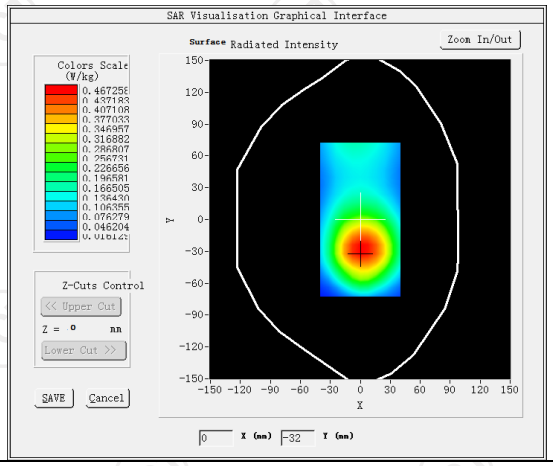
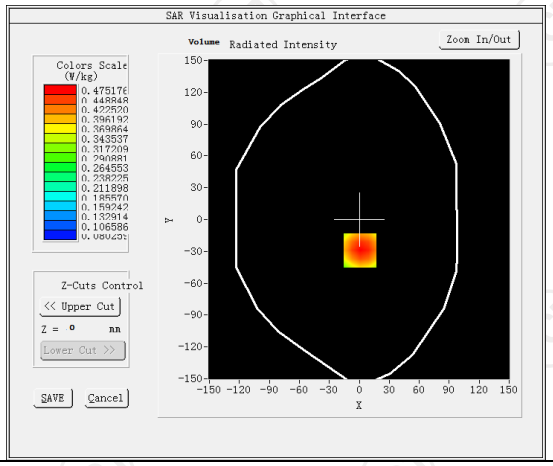
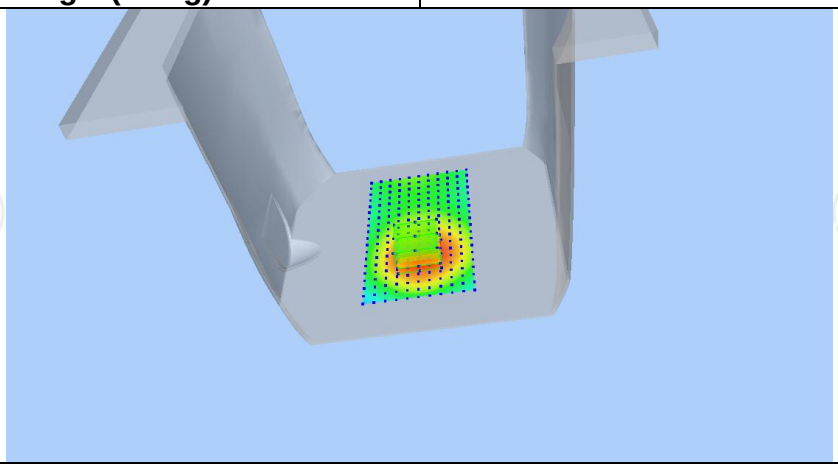
MEASUREMENT 1	
Middle Band SAR (Channel 20525):	Date: 11/13/2023
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	3.430000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(0mm)
Band	LTE band 5(1 RB#0)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-11.00, Y=10.00 SAR Peak: 0.21 W/kg	
SAR 10g (W/Kg)	0.115536
SAR 1g (W/Kg)	0.205011
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2094	0.1520	0.1018	0.0695	0.0491

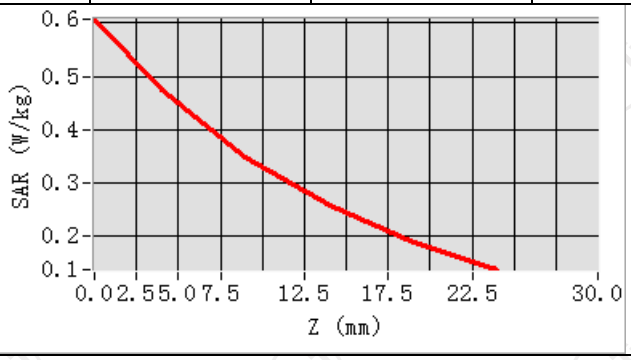


Hot spot position

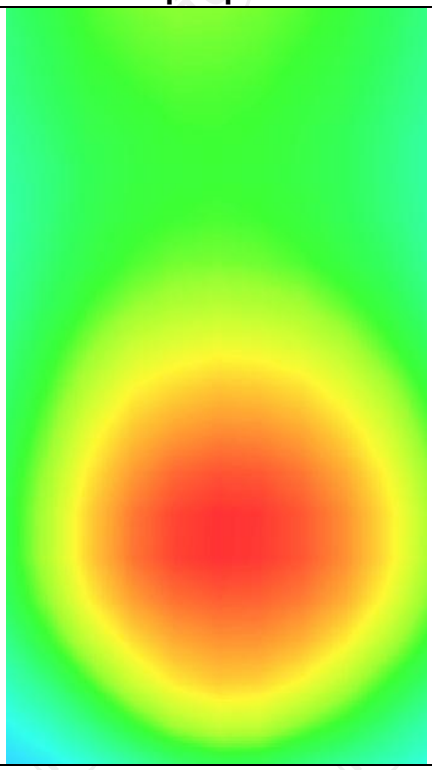


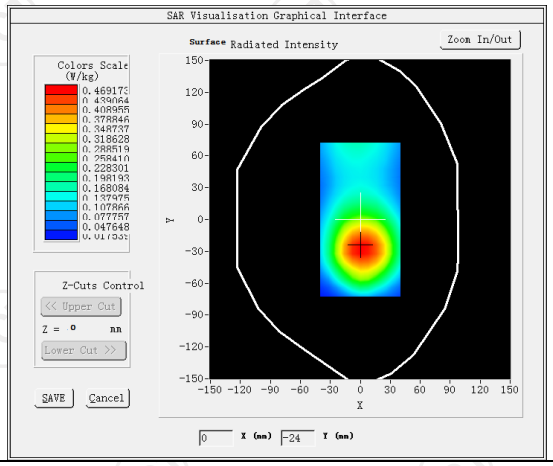
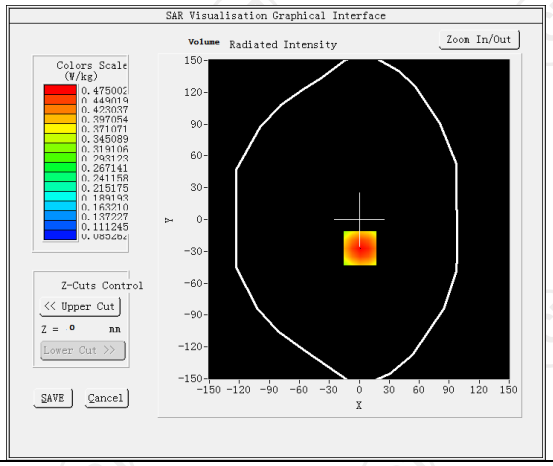
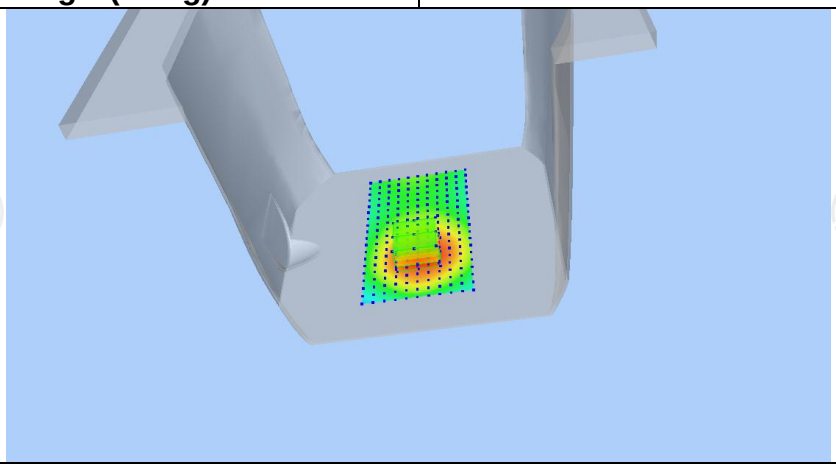
MEASUREMENT 2	
Middle Band SAR (Channel 20525):	Date: 11/13/2023
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-1.920000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 5(1 RB#0)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=1.00, Y=-29.00 SAR Peak: 0.61 W/kg	
SAR 10g (W/Kg)	0.322337
SAR 1g (W/Kg)	0.456703
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6071	0.4752	0.3486	0.2565	0.1896

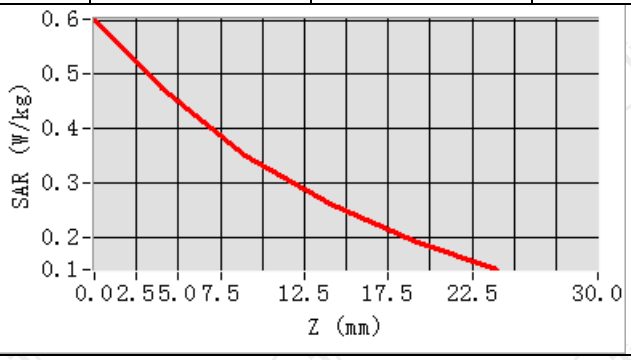


Hot spot position

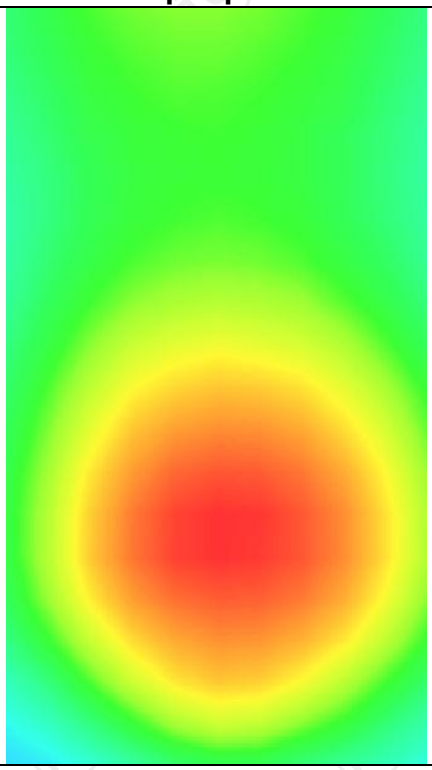


MEASUREMENT 3	
Middle Band SAR (Channel 20525):	Date: 11/13/2023
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-4.230000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back((hotspot 0mm)
Band	LTE band 5(1 RB#0)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=1.00, Y=-27.00 SAR Peak: 0.60 W/kg	
SAR 10g (W/Kg)	0.321940
SAR 1g (W/Kg)	0.456042
	

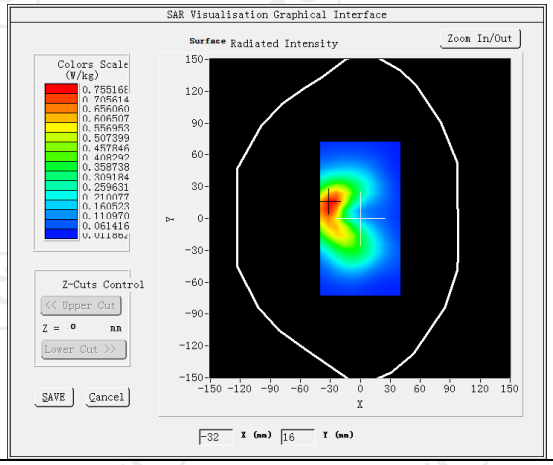
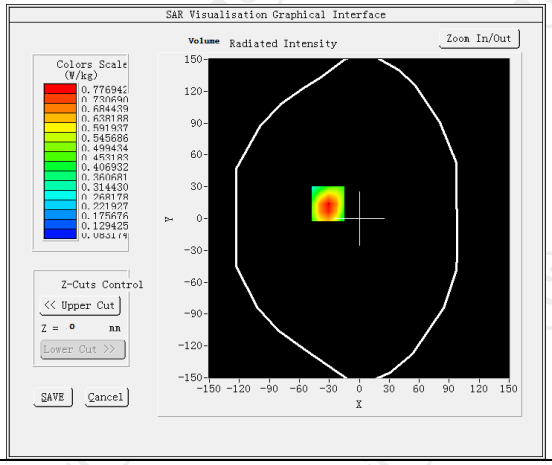
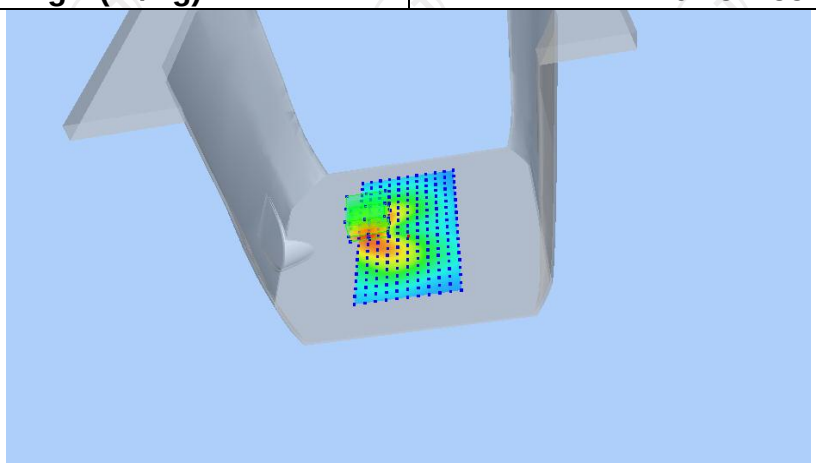
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6022	0.4750	0.3515	0.2602	0.1928



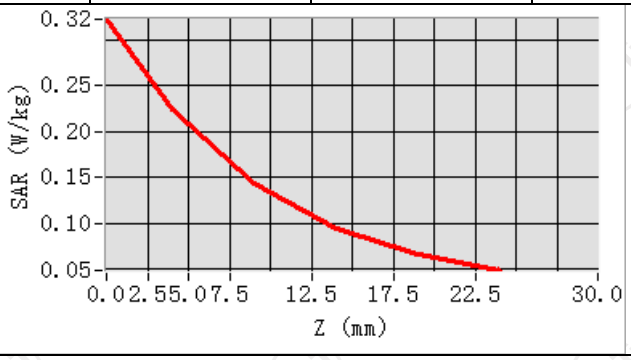
Hot spot position



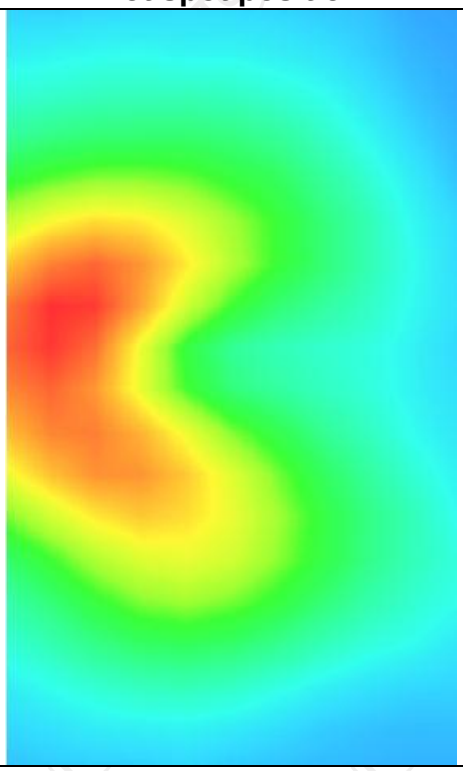
LTE Band 7

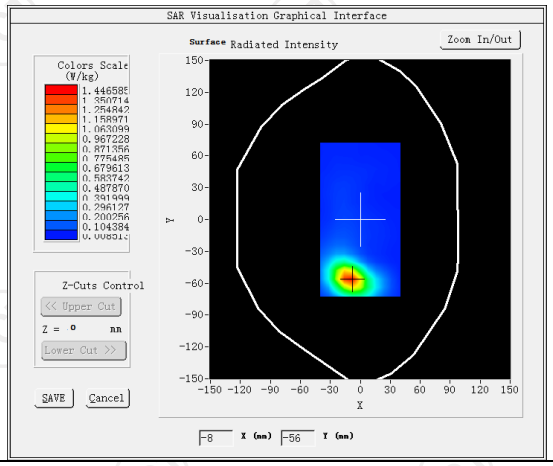
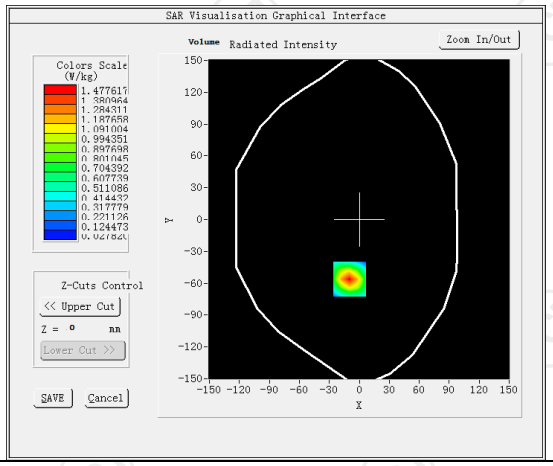
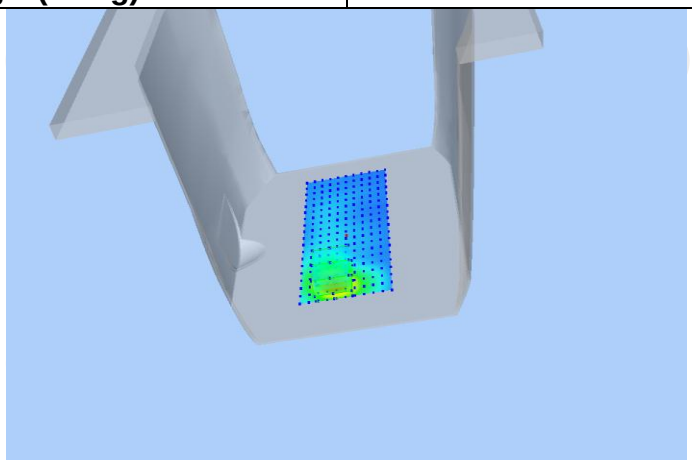
MEASUREMENT 1	
Middle Band SAR (Channel 21100):	Date: 11/10/2023
Frequency (MHz)	2535.000000
Relative permittivity (real part)	37.432823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	1.925428
Variation (%)	0.710000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body front(10mm)
Band	LTE band 7(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-31.00, Y=14.00 SAR Peak: 0.33 W/kg	
SAR 10g (W/Kg)	0.126322
SAR 1g (W/Kg)	0.252155
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3227	0.2243	0.1428	0.0944	0.0668

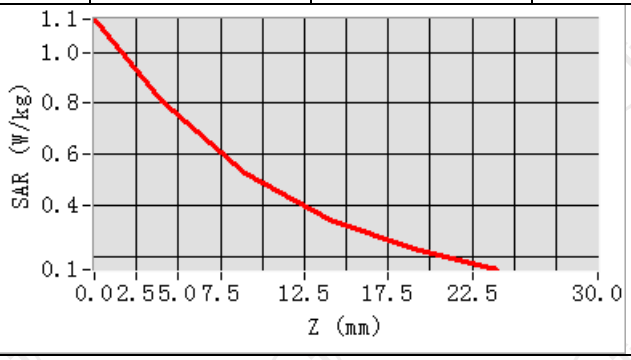


Hot spot position

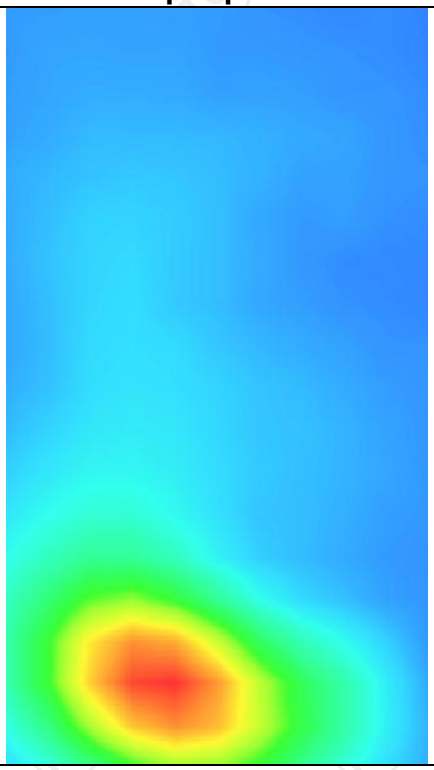


MEASUREMENT 2	
Middle Band SAR (Channel 21100):	Date: 11/10/2023
Frequency (MHz)	2535.000000
Relative permittivity (real part)	37.432823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	1.925428
Variation (%)	-4.420000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 7(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-10.00, Y=-56.00 SAR Peak: 1.13 W/kg	
SAR 10g (W/Kg)	0.435794
SAR 1g (W/Kg)	0.548130
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1304	0.8059	0.5228	0.3412	0.2264



Hot spot position



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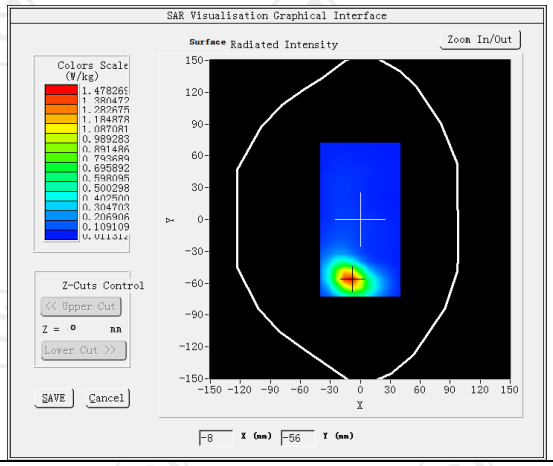
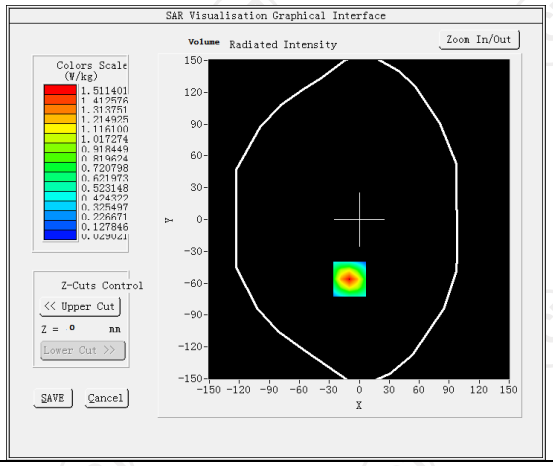
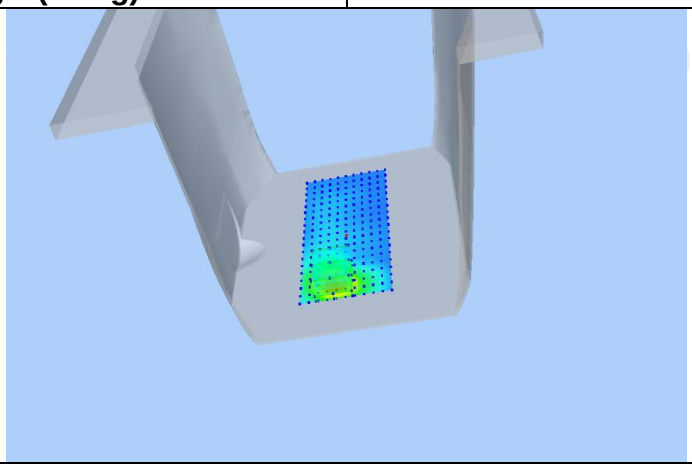
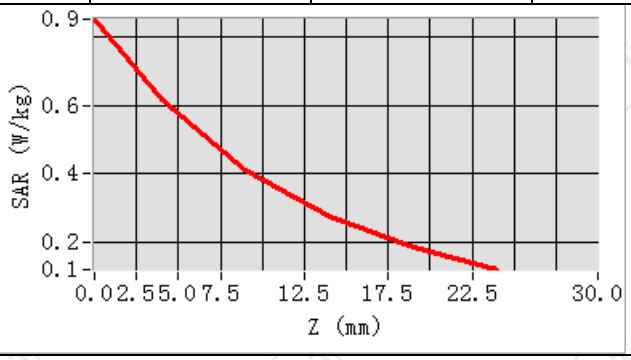
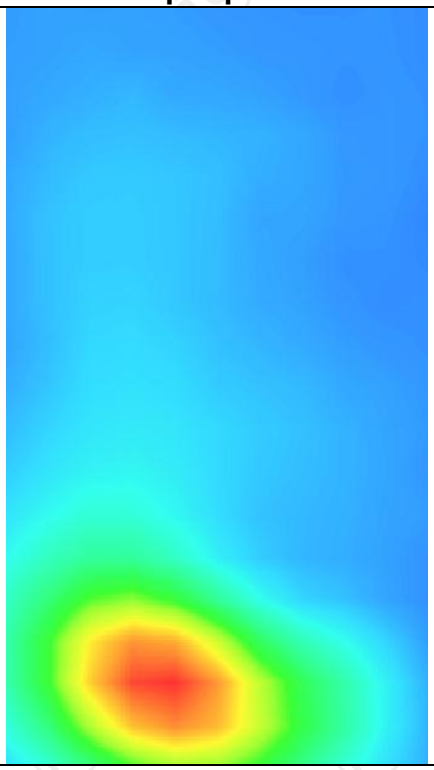
MEASUREMENT 3	
Middle Band SAR (Channel 21100):	Date: 11/10/2023
Frequency (MHz)	2535.000000
Relative permittivity (real part)	37.432823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	1.925428
Variation (%)	-3.960000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 7(1 RB#49)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-10.00, Y=-56.00 SAR Peak: 0.85 W/kg	
SAR 10g (W/Kg)	0.364068
SAR 1g (W/Kg)	0.501968
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8517	0.6173	0.4088	0.2712	0.1815

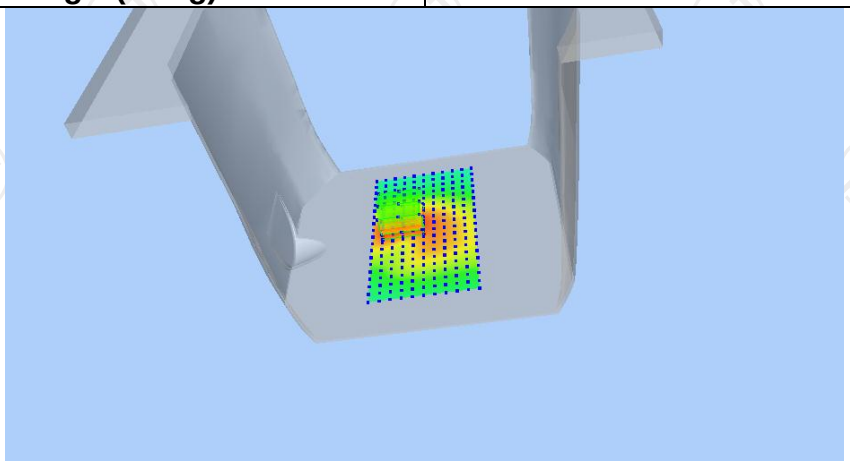


Hot spot position

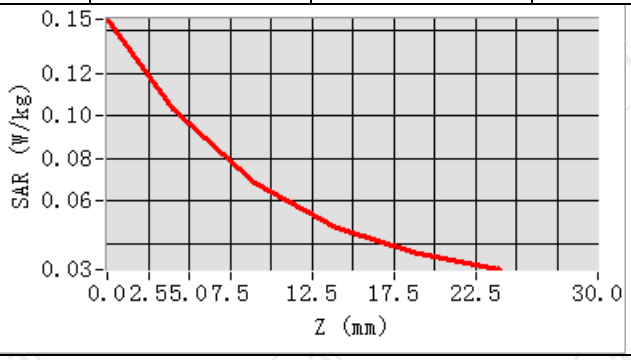


LTE Band 12

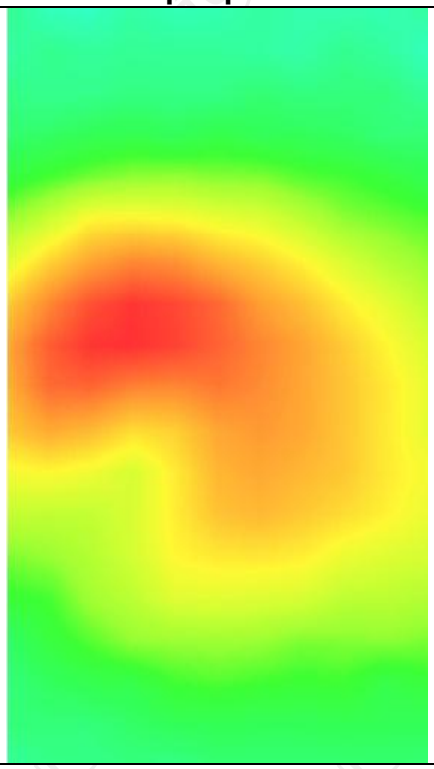
MEASUREMENT 1	
Middle Band SAR (Channel 23095):	Date: 11/09/2023
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-3.180000
Crest Factor	1.0
Probe Conversion factor	
E-Field Probe:	SSE2 (S
Area Scan	dx=8mm d
ZoomScan	5x5x7,(3mm dy= dz=5mm Compl ndx=8mm m, h= 0 mm
Phantom	Va
Device Position	Bod
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
Maximum location: X=-16.00, Y=11.00 SAR Peak: 0.15 W/kg	
SAR 10g (W/Kg)	0.065604
SAR 1g (W/Kg)	0.101225



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1454	0.1032	0.0681	0.0473	0.0355



Hot spot position



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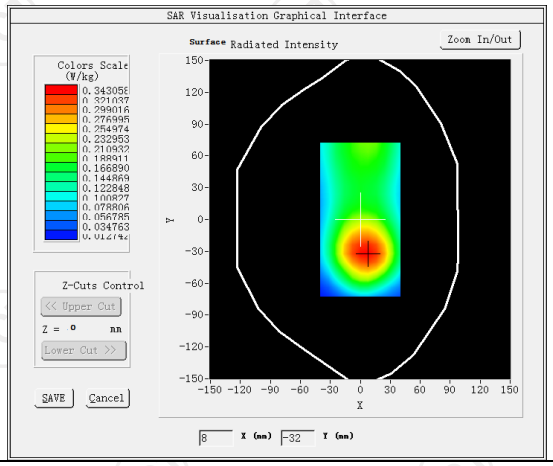
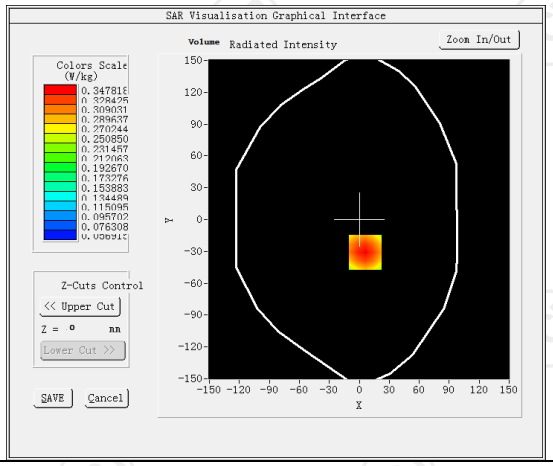
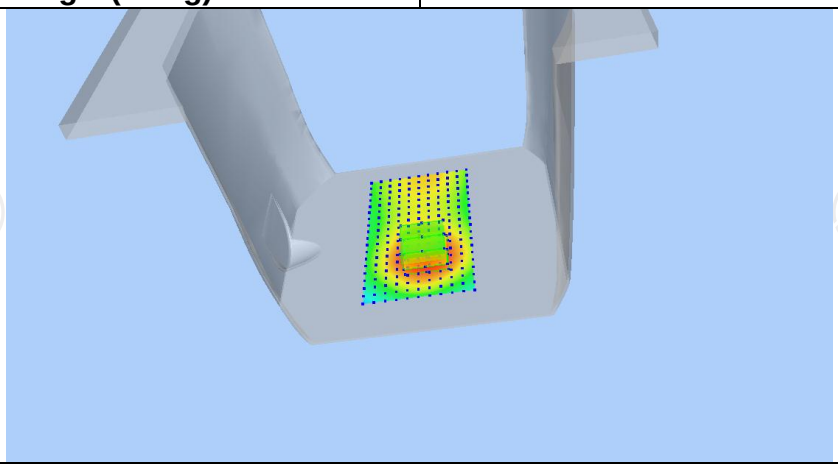
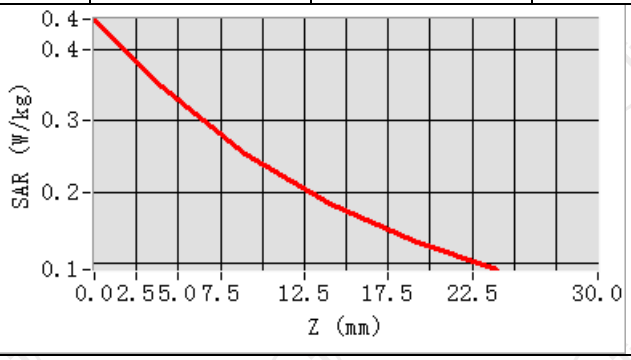
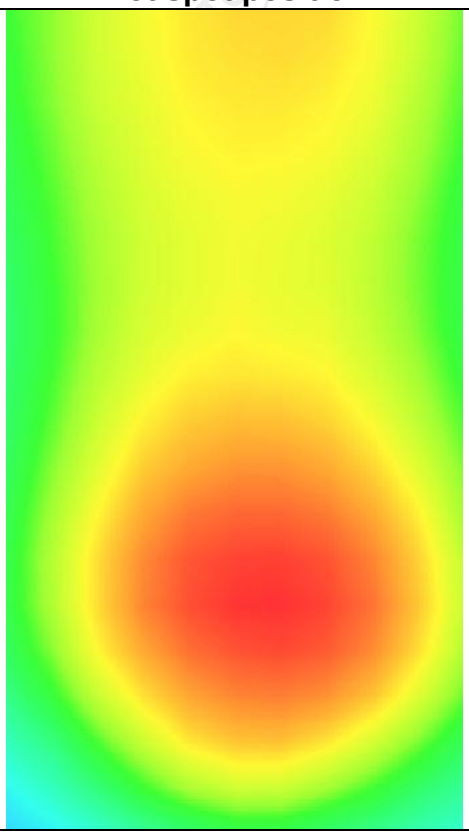
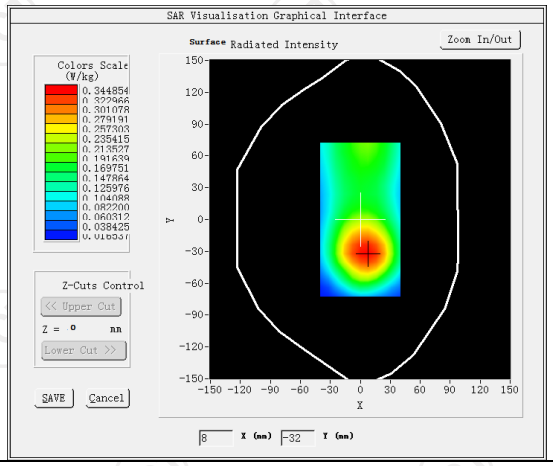
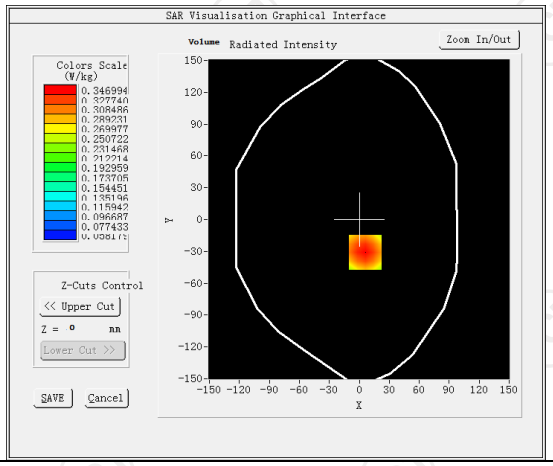
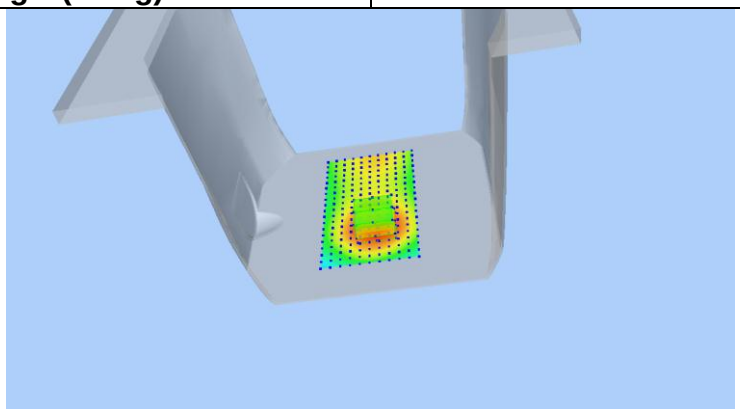
MEASUREMENT 2	
Middle Band SAR (Channel 23095):	Date: 11/09/2023
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-3.550000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=6.00, Y=-31.00 SAR Peak: 0.44 W/kg	
SAR 10g (W/Kg)	0.237850
SAR 1g (W/Kg)	0.340668
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4434	0.3478	0.2541	0.1841	0.1318

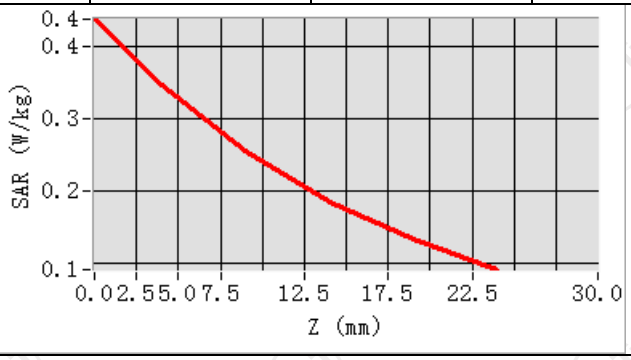


Hot spot position

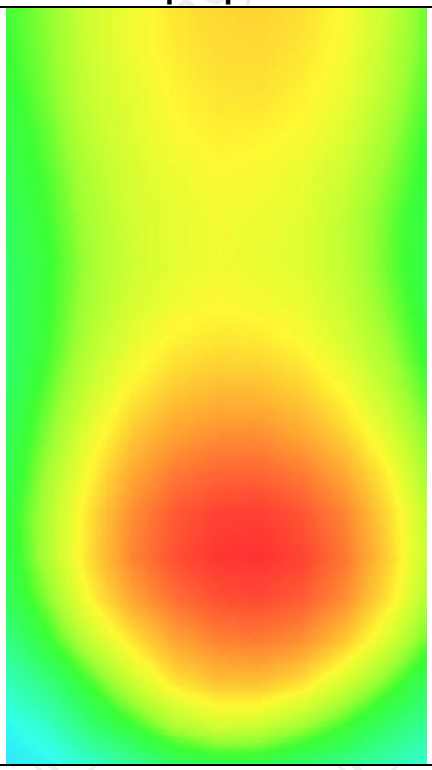


MEASUREMENT 3	
Middle Band SAR (Channel 23095):	Date: 11/09/2023
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-4.920000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=6.00, Y=-31.00 SAR Peak: 0.244 W/kg	
SAR 10g (W/Kg)	0.238637
SAR 1g (W/Kg)	0.340055
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4387	0.3470	0.2557	0.1862	0.1333

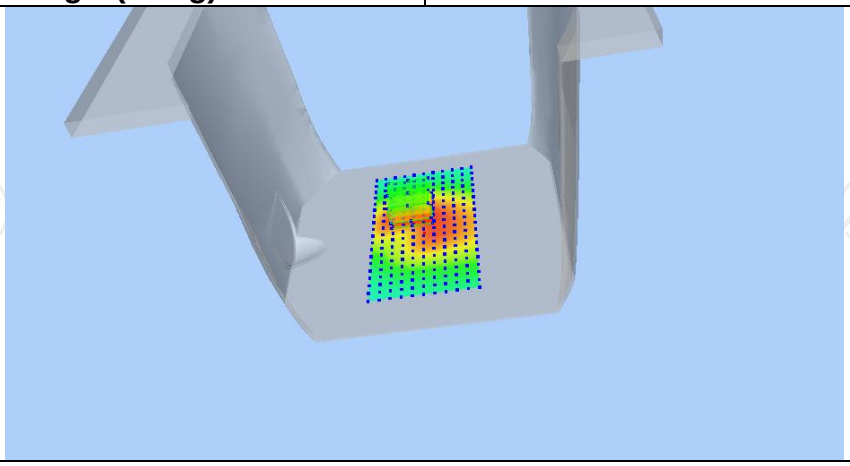


Hot spot position

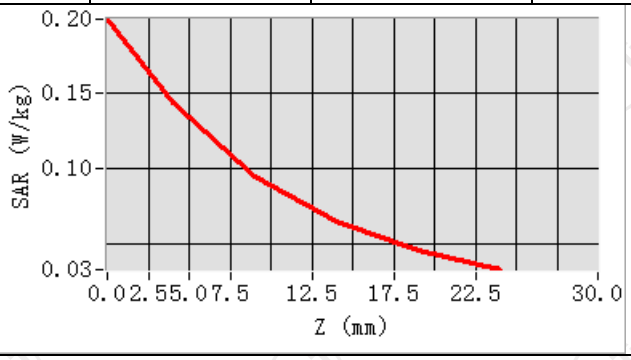


LTE Band 13

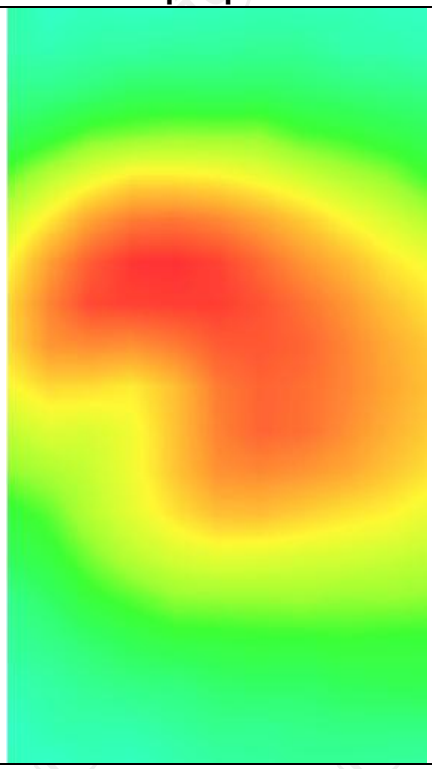
MEASUREMENT 1	
Middle Band SAR (Channel 23230):	Date: 11/09/2023
Frequency (MHz)	782.000000
Relative permittivity (real part)	41.751766
Relative permittivity (imaginary part)	20.633648
Conductivity (S/m)	0.895844
Variation (%)	0.550000
Crest Factor	1.0
Probe Conversion factor	
E-Field Probe:	
Area Scan	
ZoomScan	
Phantom	
Device Position	
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
Maximum location: X=-9.00, Y=22.00 SAR Peak: 0.20 W/kg	
SAR 10g (W/Kg)	0.090061
SAR 1g (W/Kg)	0.146377

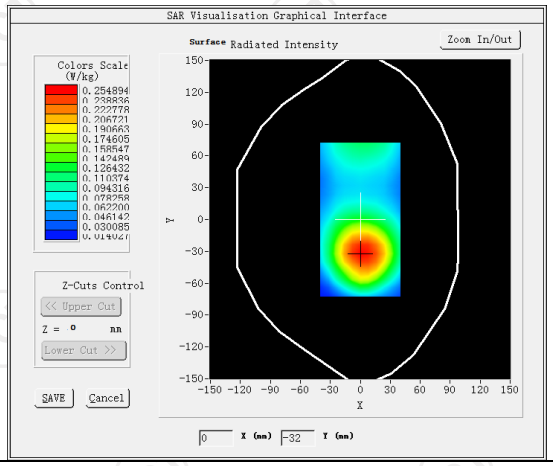
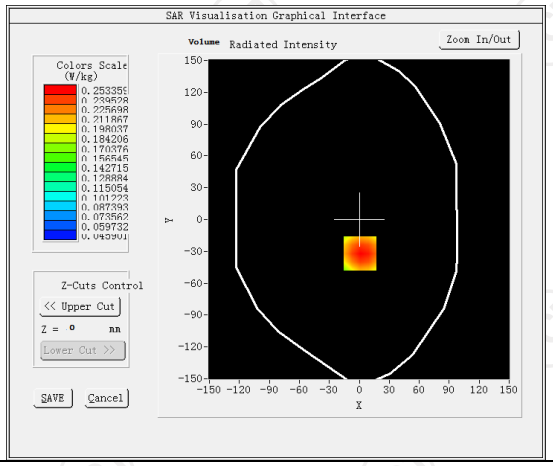
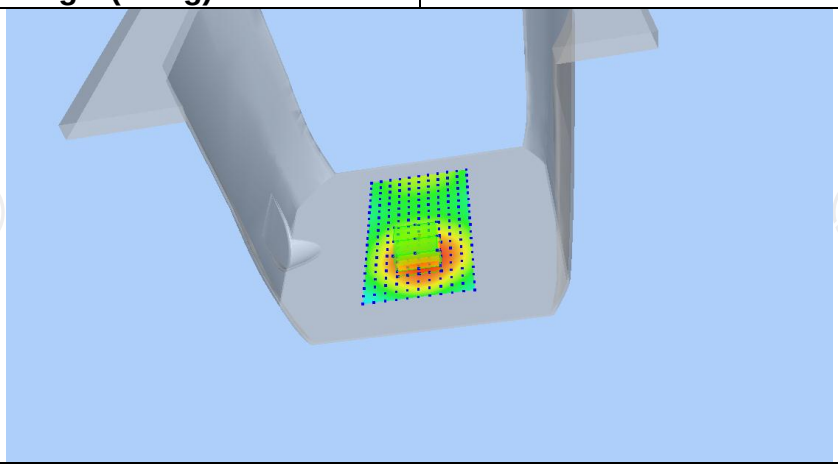


Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1984	0.1429	0.0949	0.0647	0.0459

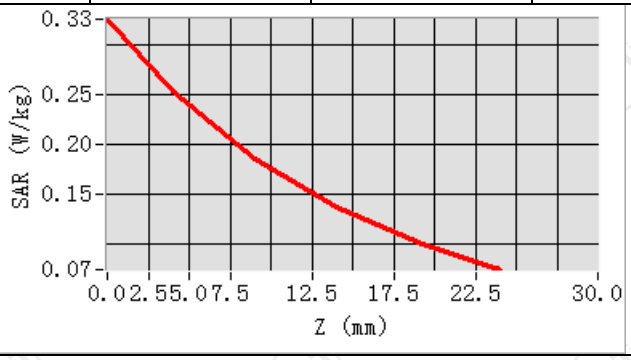


Hot spot position

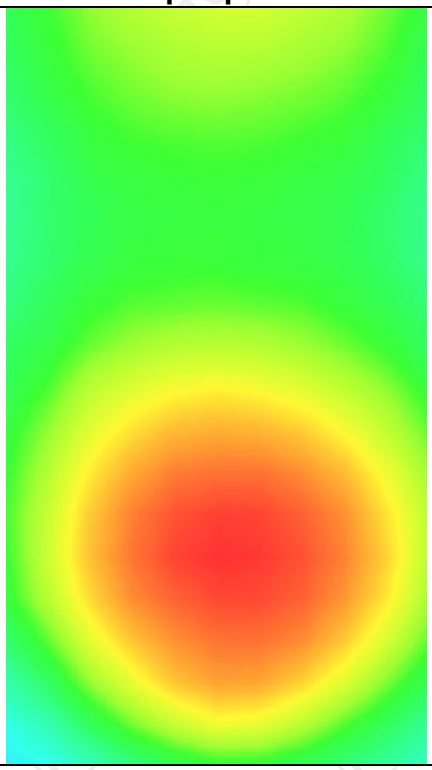


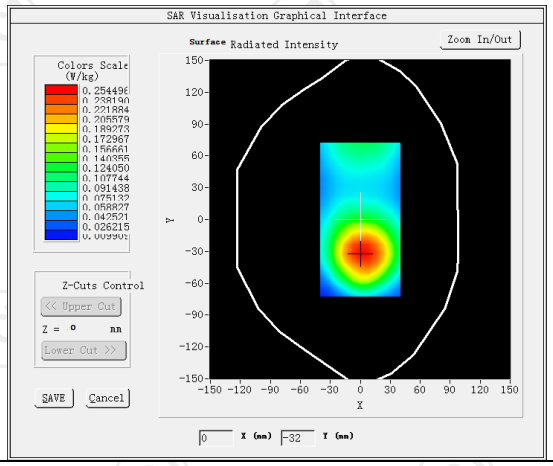
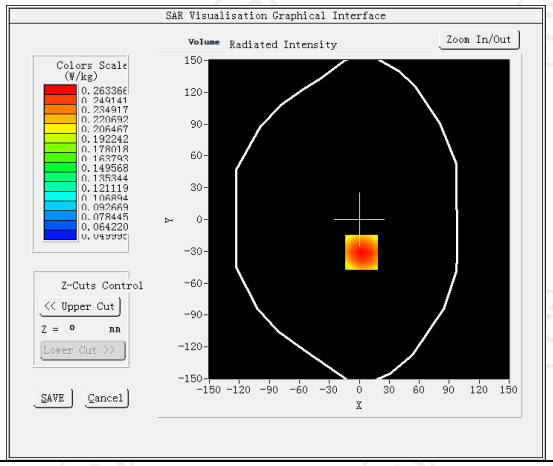
MEASUREMENT 2	
Middle Band SAR (Channel 23230):	Date: 11/09/2023
Frequency (MHz)	782.000000
Relative permittivity (real part)	41.751766
Relative permittivity (imaginary part)	20.633648
Conductivity (S/m)	0.895844
Variation (%)	-2.830000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=1.00, Y=-32.00 SAR Peak: 0.33 W/kg	
SAR 10g (W/Kg)	0.172805
SAR 1g (W/Kg)	0.243886
	

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3251	0.2534	0.1853	0.1366	0.1018



Hot spot position



MEASUREMENT 3	
Middle Band SAR (Channel 23230):	Date: 11/09/2023
Frequency (MHz)	782.000000
Relative permittivity (real part)	41.751766
Relative permittivity (imaginary part)	20.633648
Conductivity (S/m)	0.895844
Variation (%)	-0.540000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 12(1 RB#24)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=2.00, Y=-31.00 SAR Peak: 0.34 W/kg	
SAR 10g (W/Kg)	0.178441
SAR 1g (W/Kg)	0.252988