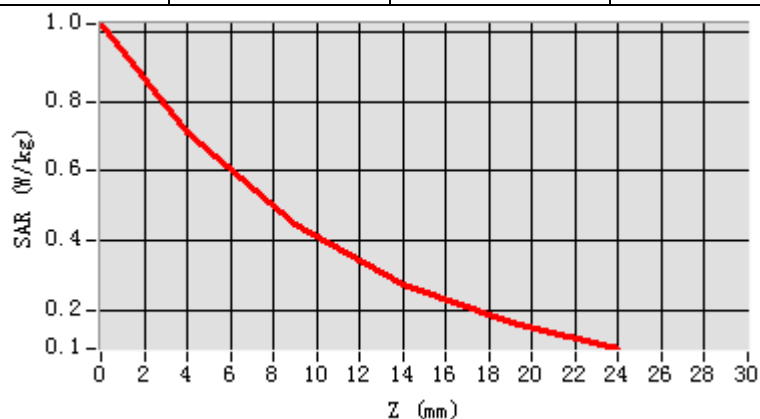
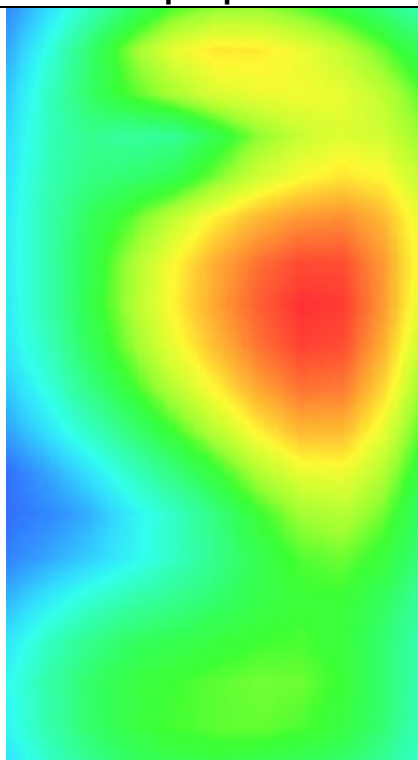


Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0209	0.7136	0.4457	0.2737	0.1655



Hot spot position



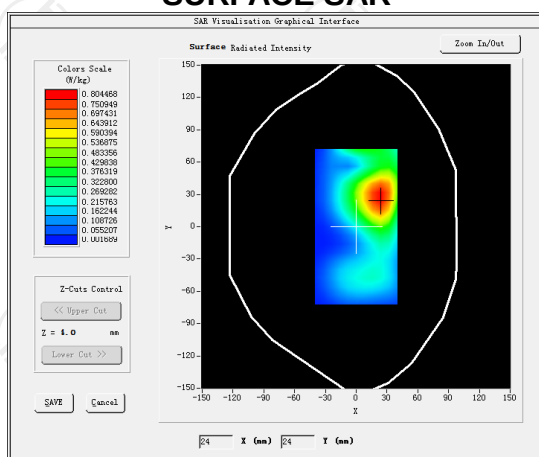
MEASUREMENT 3

Hight Band SAR (Channel 9538):

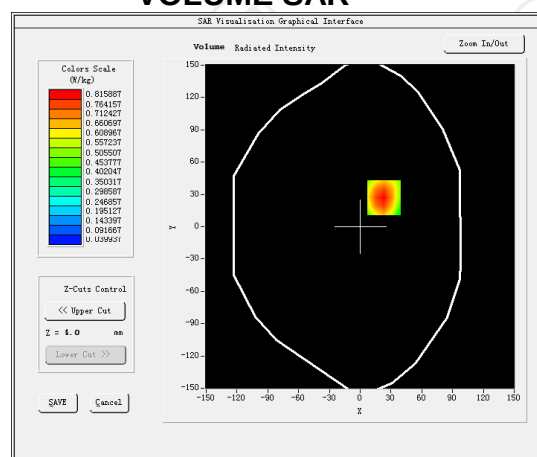
Date: 11/18/2022

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.526736
Variation (%)	0.240000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(0mm)</u>
Band	<u>BAND2 WCDMA1900(hotspot)</u>

SURFACE SAR

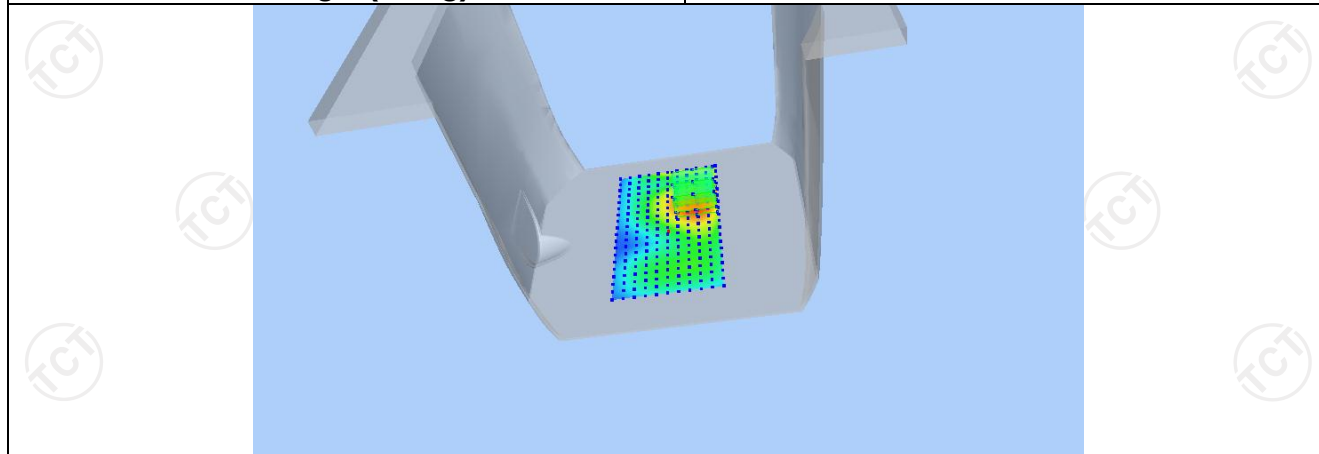


VOLUME SAR

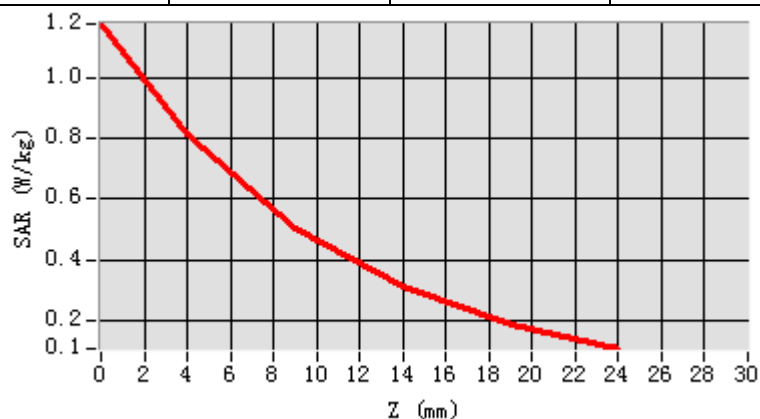


Maximum location: X=23.00, Y=27.00 SAR Peak: 1.18 W/kg

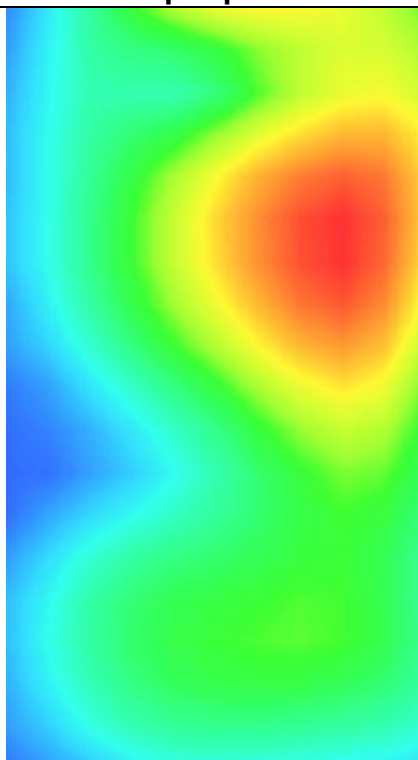
SAR 10g (W/Kg)	0.419745
SAR 1g (W/Kg)	0.714034



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1768	0.8159	0.5054	0.3095	0.1885



Hot spot position



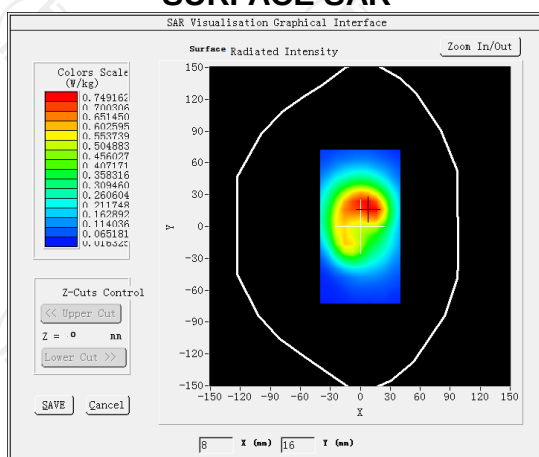
WCDMA Band IV -1 MEASUREMENT 1

Middle Band SAR (Channel 1450):

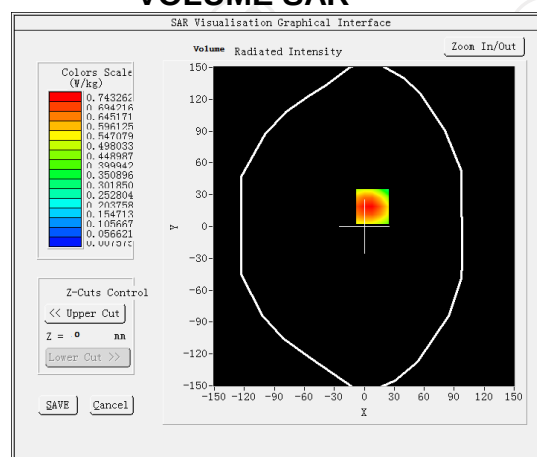
Date: 11/15/2022

Frequency (MHz)	1740.000000
Relative permittivity (real part)	53.342521
Relative permittivity (imaginary part)	14.225400
Conductivity (S/m)	1.492530
Variation (%)	0.060000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	BAND4 WCDMA1700

SURFACE SAR

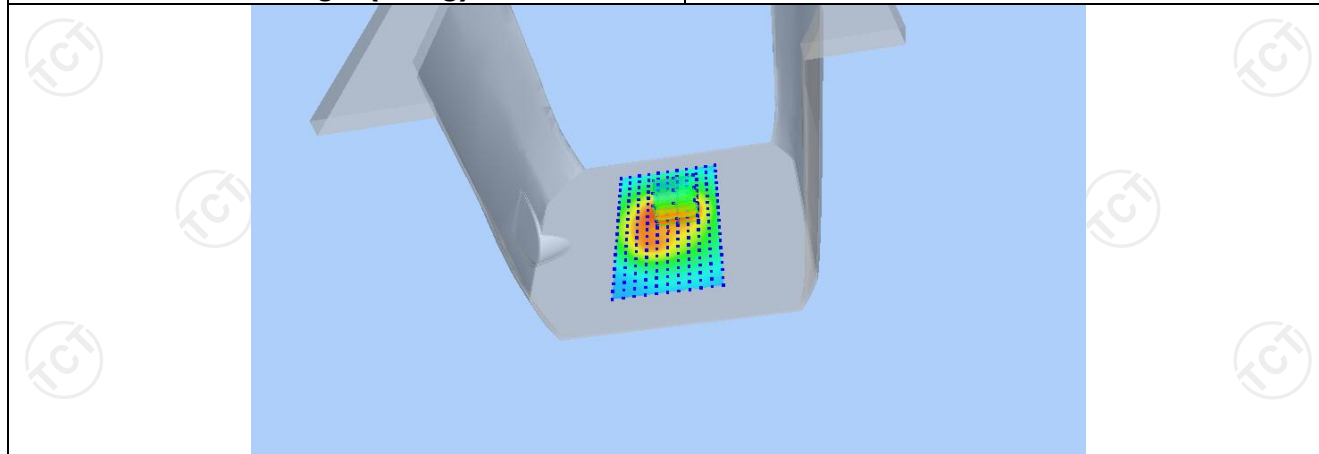


VOLUME SAR

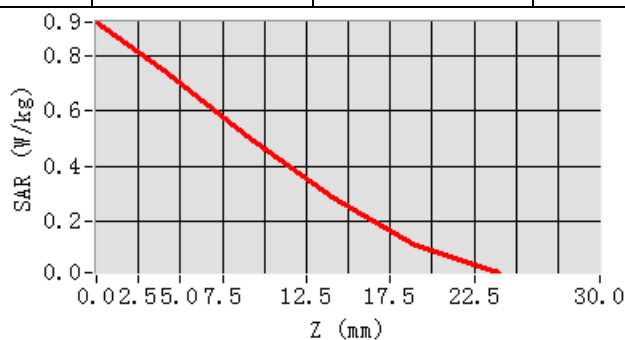


Maximum location: X=8.00, Y=19.00 SAR Peak: 0.93 W/kg

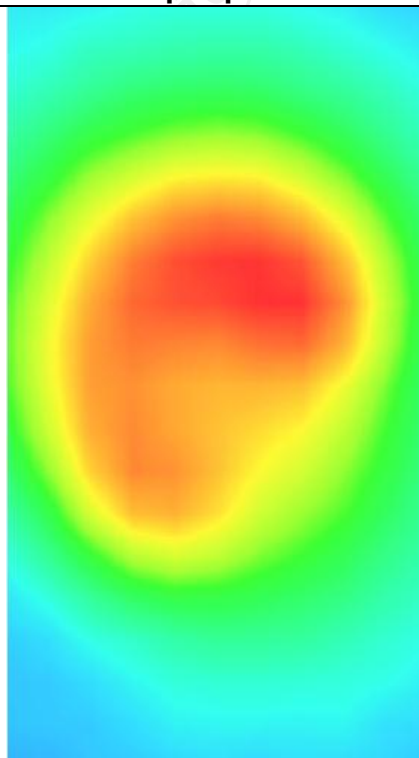
SAR 10g (W/Kg)	0.435708
SAR 1g (W/Kg)	0.332710



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9189	0.7433	0.5093	0.2892	0.1146



Hot spot position



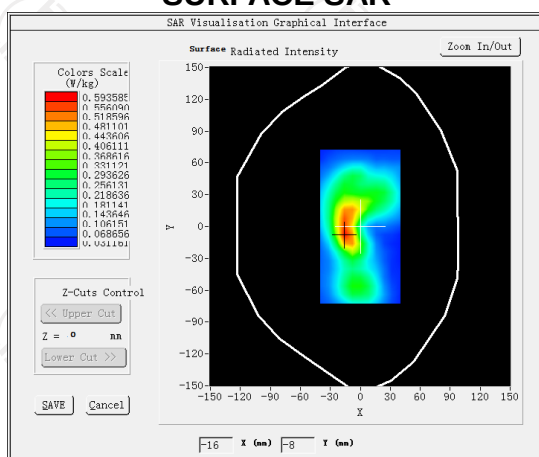
MEASUREMENT 2

Middle Band SAR (Channel 1450):

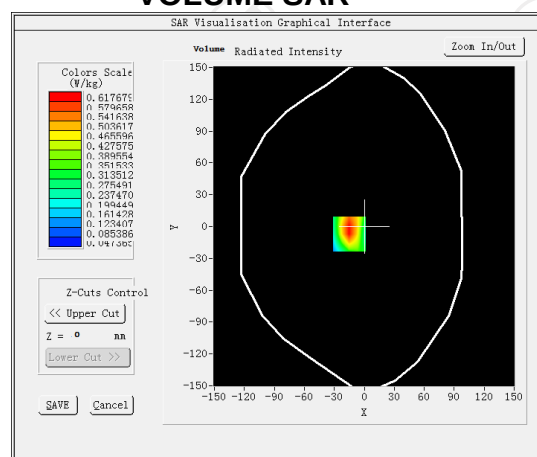
Date: 11/15/2022

Frequency (MHz)	1740.000000
Relative permittivity (real part)	53.342521
Relative permittivity (imaginary part)	14.225400
Conductivity (S/m)	1.492530
Variation (%)	-0.080000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(0mm)</u>
Band	<u>BAND4 WCDMA1700</u>

SURFACE SAR

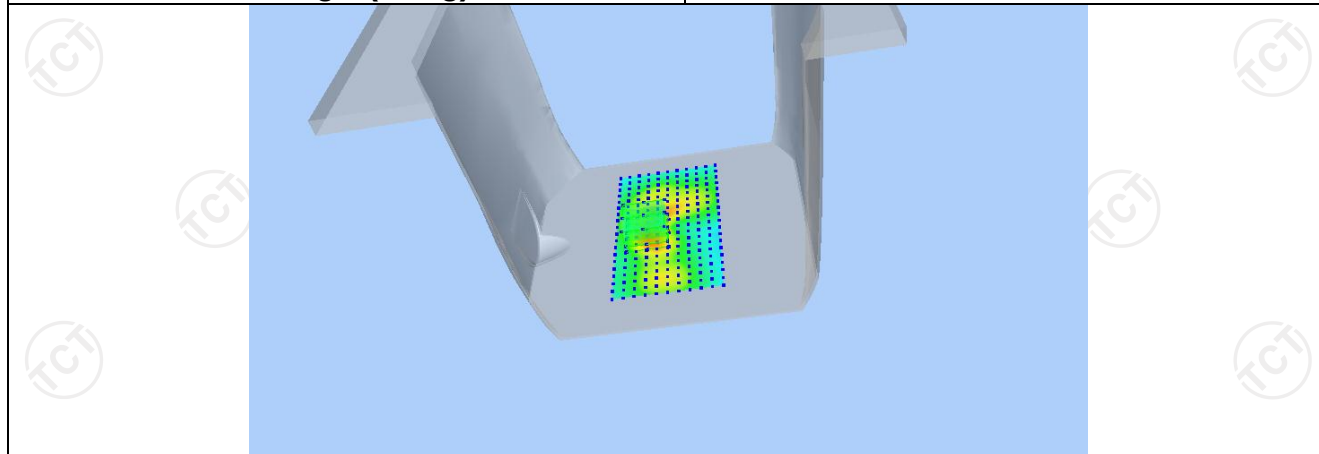


VOLUME SAR

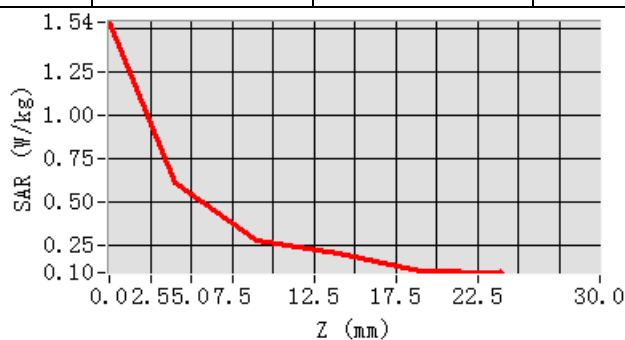


Maximum location: X=-15.00, Y=-7.00 SAR Peak: 1.01 W/kg

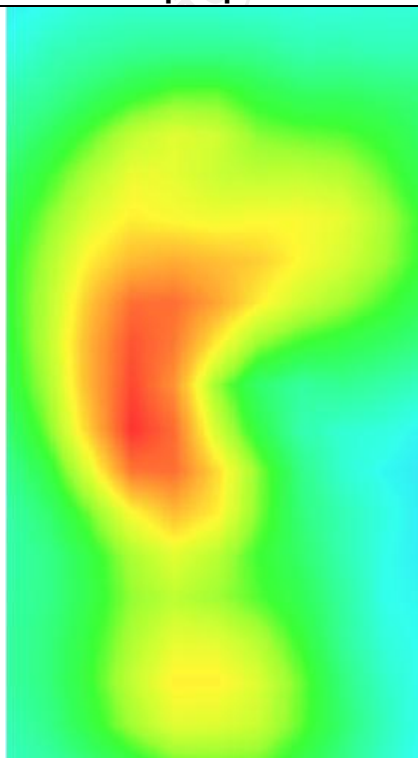
SAR 10g (W/Kg)	0.497183
SAR 1g (W/Kg)	0.577336



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5385	0.6177	0.2788	0.2071	0.1088



Hot spot position



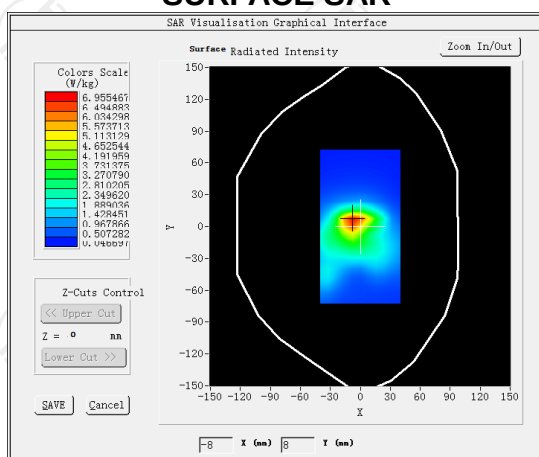
MEASUREMENT 3

Middle Band SAR (Channel 1450):

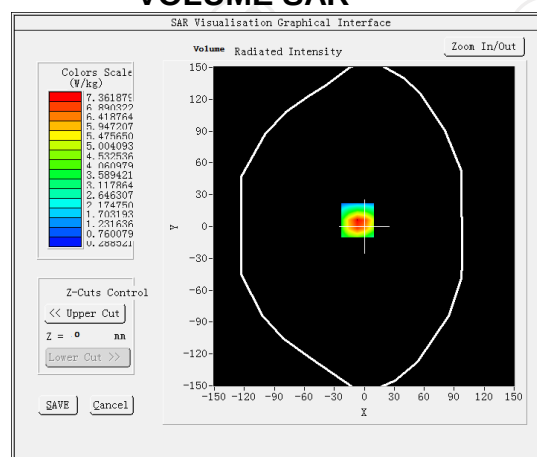
Date: 11/15/2022

Frequency (MHz)	1740.000000
Relative permittivity (real part)	53.342521
Relative permittivity (imaginary part)	14.225400
Conductivity (S/m)	1.492530
Variation (%)	0.610000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back (0mm)</u>
Band	<u>BAND4 WCDMA1700(hotspot)</u>

SURFACE SAR

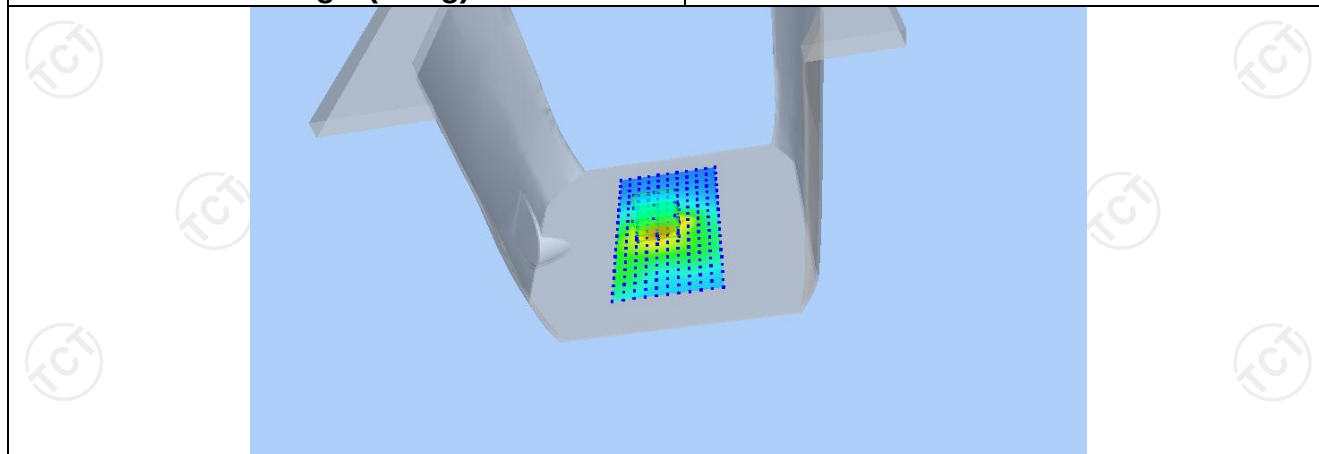


VOLUME SAR

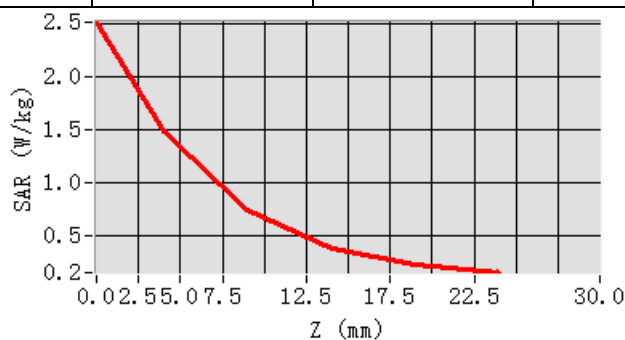


Maximum location: X=40.00, Y=48.00 SAR Peak: 2.59 W/kg

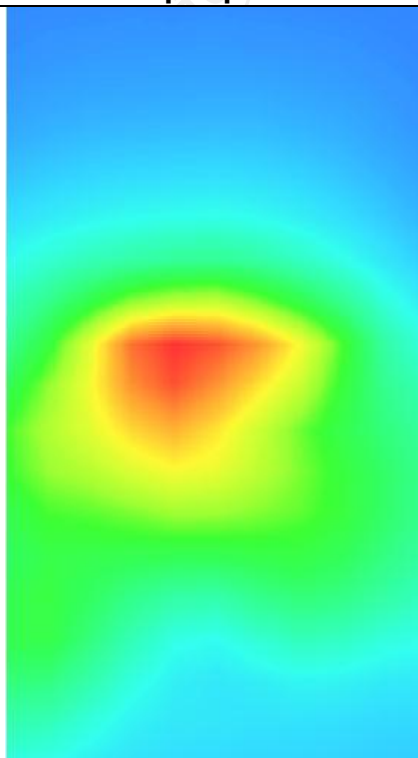
SAR 10g (W/Kg)	0.750427
SAR 1g (W/Kg)	0.602268



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.5154	1.4806	0.7384	0.3833	0.2298



Hot spot position

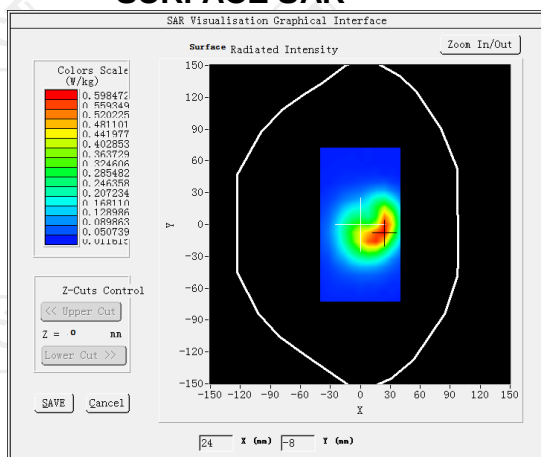


WCDMA Band V -1

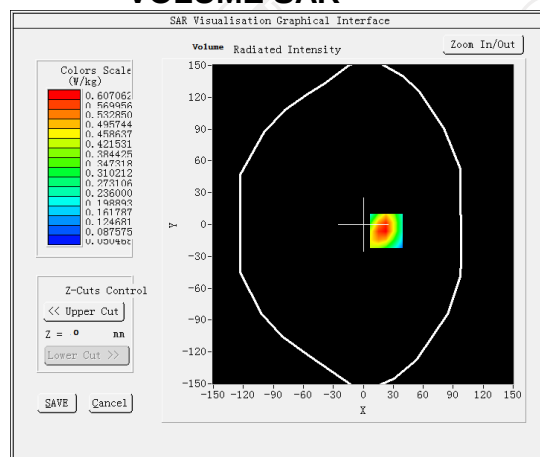
MEASUREMENT 1

Middle Band SAR (Channel 4182):		Date: 11/11/2022
Frequency (MHz)	836.400000	
Relative permittivity (real part)	55.262927	
Relative permittivity (imaginary part)	21.378266	
Conductivity (S/m)	0.931230	
Variation (%)	-1.730000	
Crest Factor:	1.0	
Probe Conversion factor	1.80	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
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



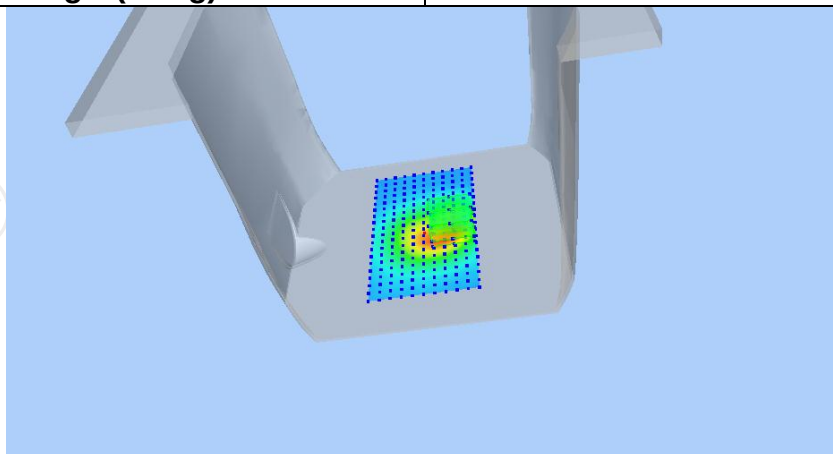
Maximum location: X=23.00, Y=-6.00 SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)

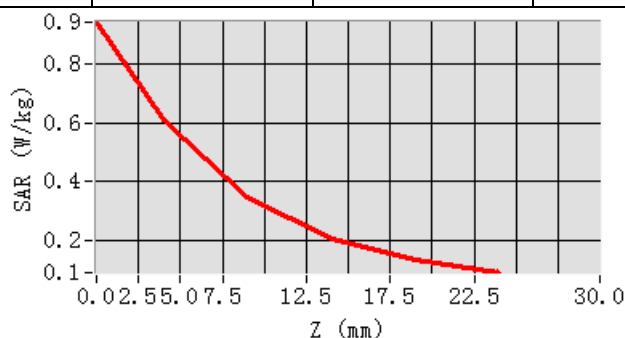
0.330266

SAR 1g (W/Kg)

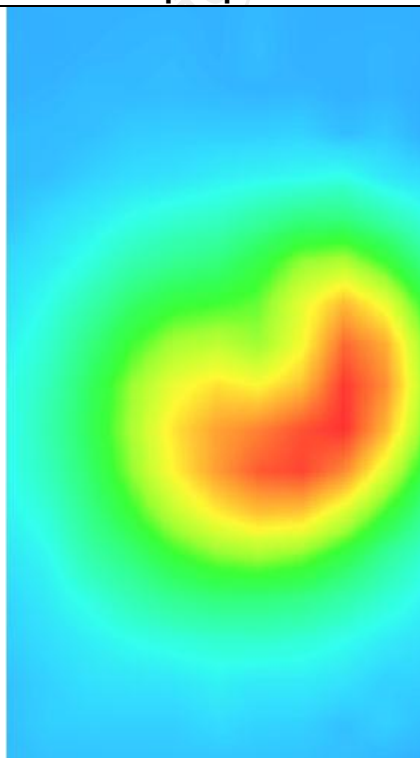
0.172575



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9415	0.6071	0.3473	0.2067	0.1350



Hot spot position



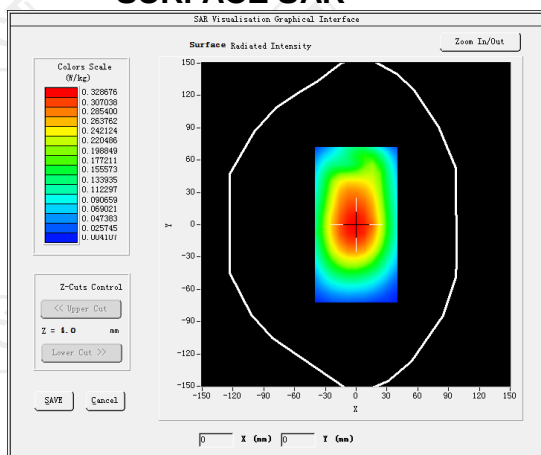
MEASUREMENT 2

Middle Band SAR (Channel 4182):

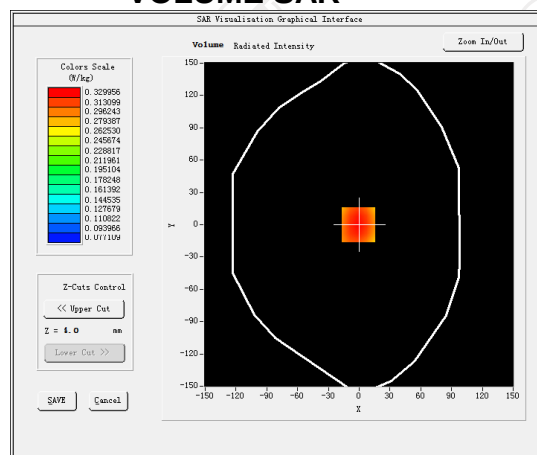
Date: 11/11/2022

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	1.110000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	BAND5 WCDMA850

SURFACE SAR

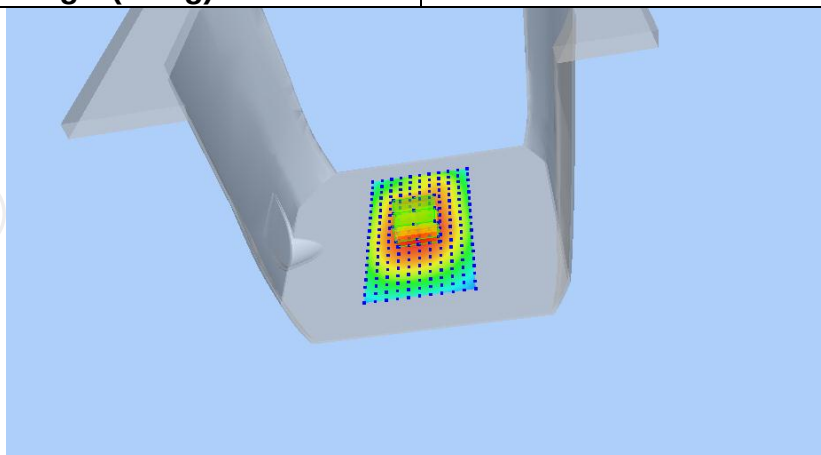


VOLUME SAR

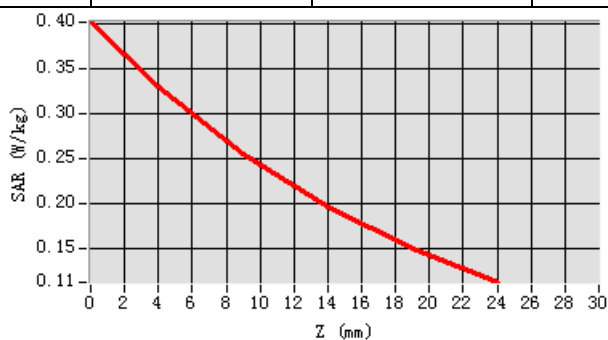


Maximum location: X=-1.00, Y=0.00 SAR Peak: 0.40 W/kg

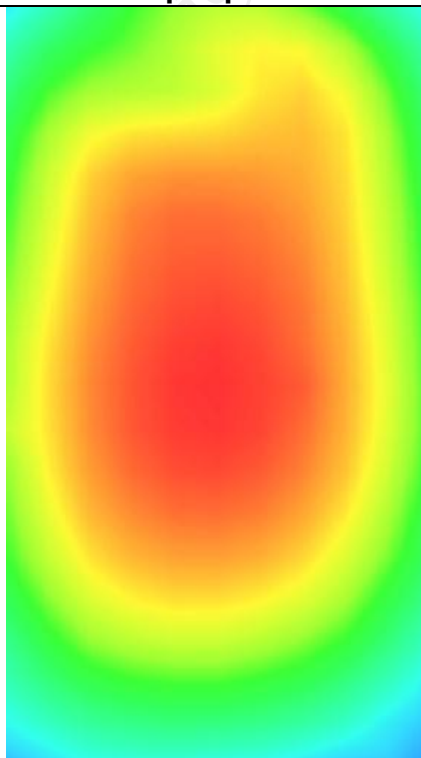
SAR 10g (W/Kg)	0.236853
SAR 1g (W/Kg)	0.318832



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4019	0.3300	0.2561	0.1978	0.1515



Hot spot position



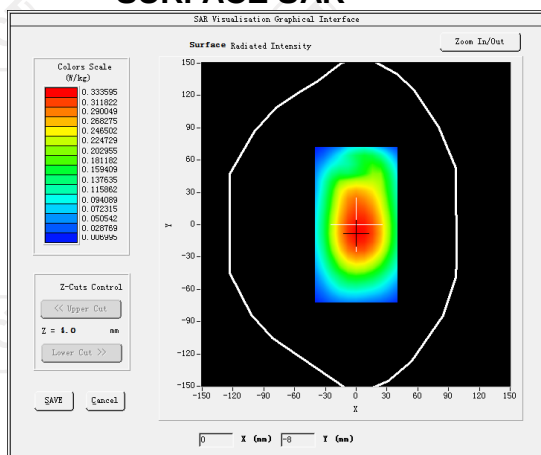
MEASUREMENT 3

Middle Band SAR (Channel 4182):

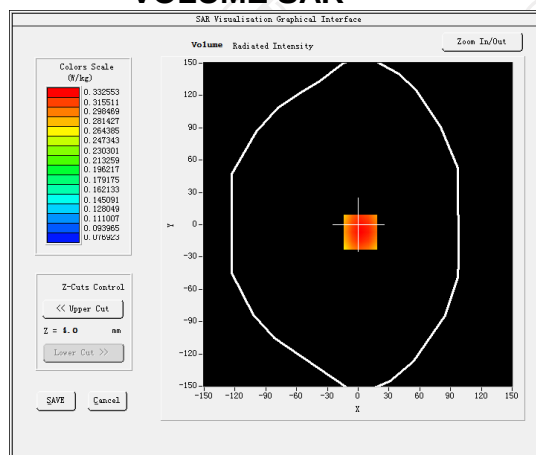
Date: 11/11/2022

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	0.010000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(0mm)</u>
Band	<u>BAND5 WCDMA850(hotspot)</u>

SURFACE SAR

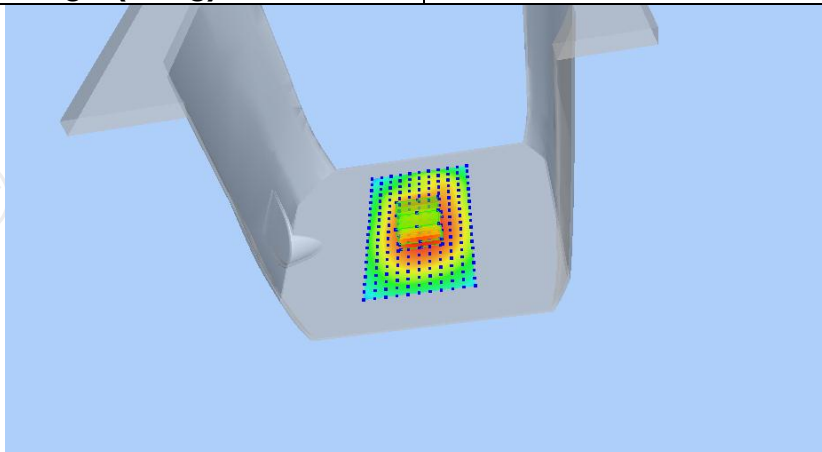


VOLUME SAR

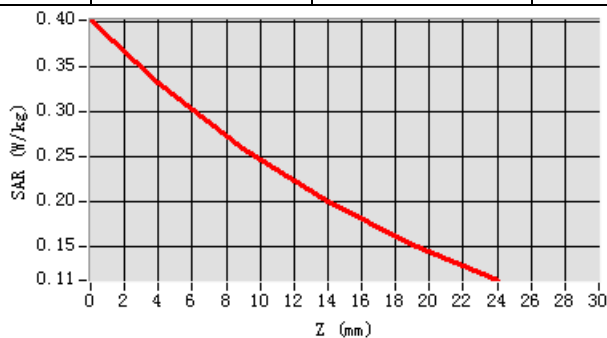


Maximum location: X=2.00, Y=-7.00 SAR Peak: 0.40 W/kg

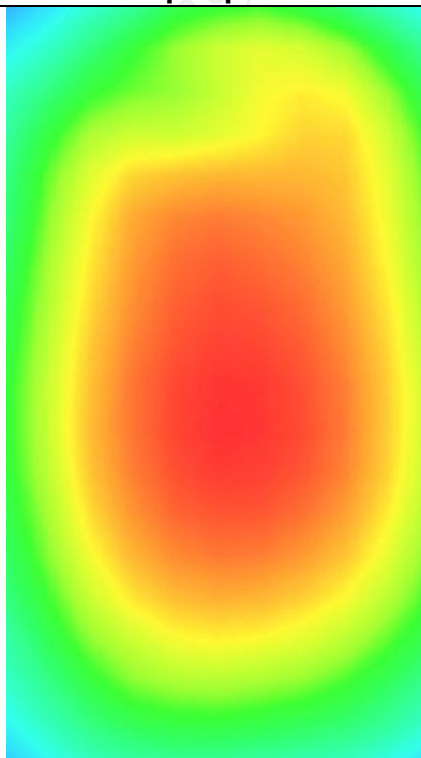
SAR 10g (W/Kg)	0.239471
SAR 1g (W/Kg)	0.321681



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4021	0.3326	0.2598	0.2008	0.1530



Hot spot position



LTE Band 2 -1

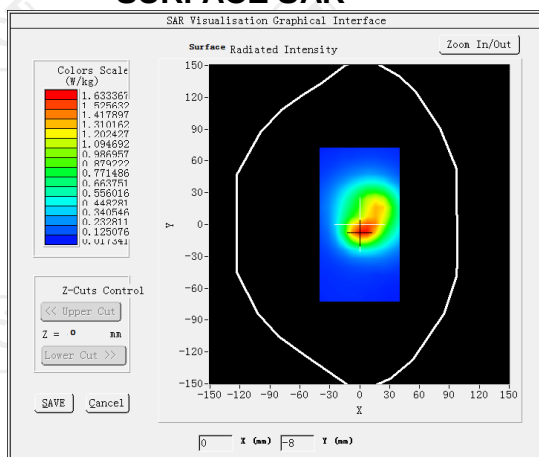
MEASUREMENT 1

Hight Band SAR (Channel 19100):

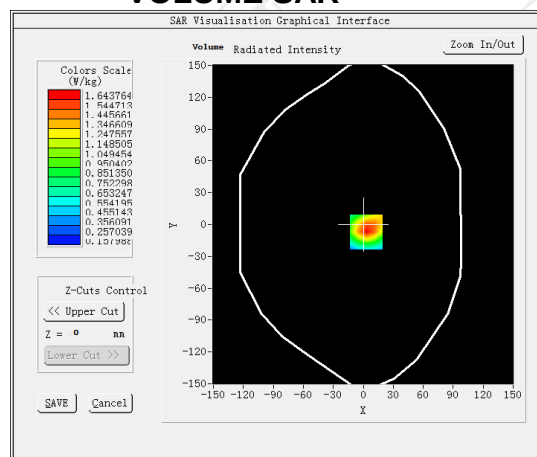
Date: 11/18/2022

Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	-1.540000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body front(0mm)</u>
Band	<u>LTE band 2 (1 RB#0)</u>

SURFACE SAR

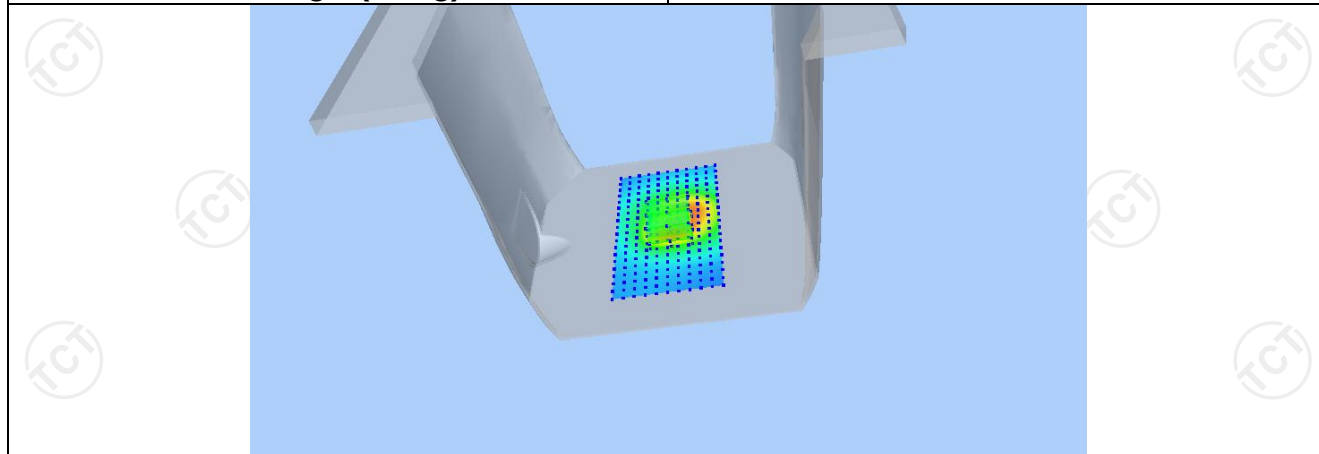


VOLUME SAR

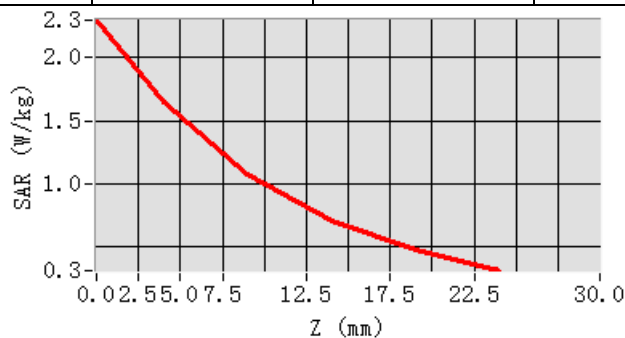


Maximum location: X=3.00, Y=-7.00 SAR Peak: 2.34 W/kg

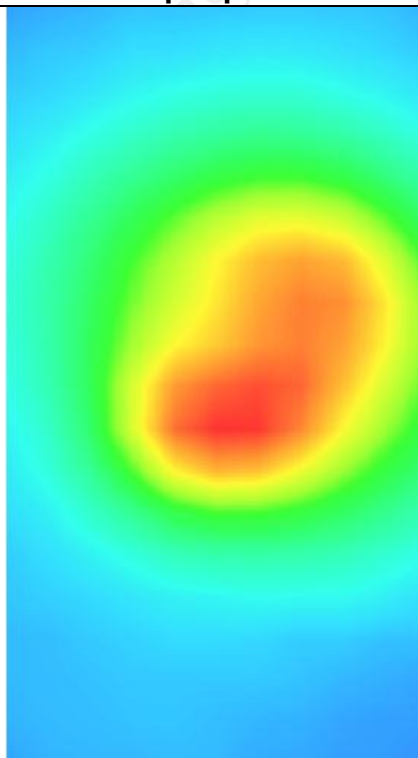
SAR 10g (W/Kg)	0.942489
SAR 1g (W/Kg)	0.348764



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.2931	1.6438	1.0755	0.7093	0.4766



Hot spot position



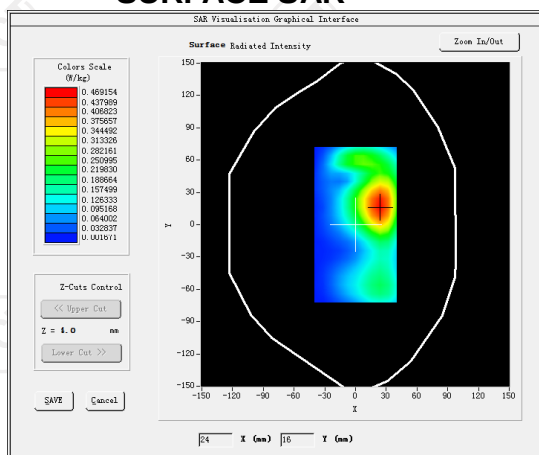
MEASUREMENT 2

Hight Band SAR (Channel 19100):

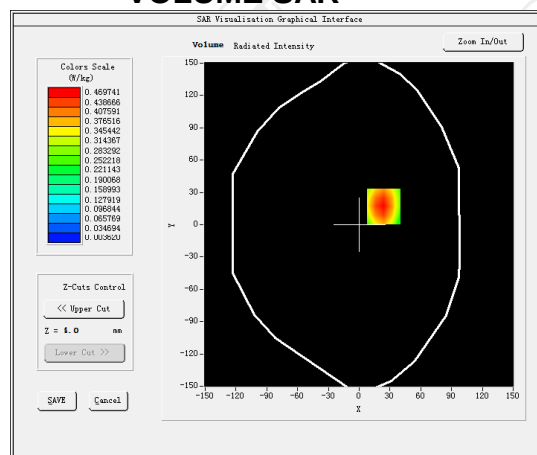
Date: 11/18/2022

Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	0.170000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 2 (1 RB#0)

SURFACE SAR

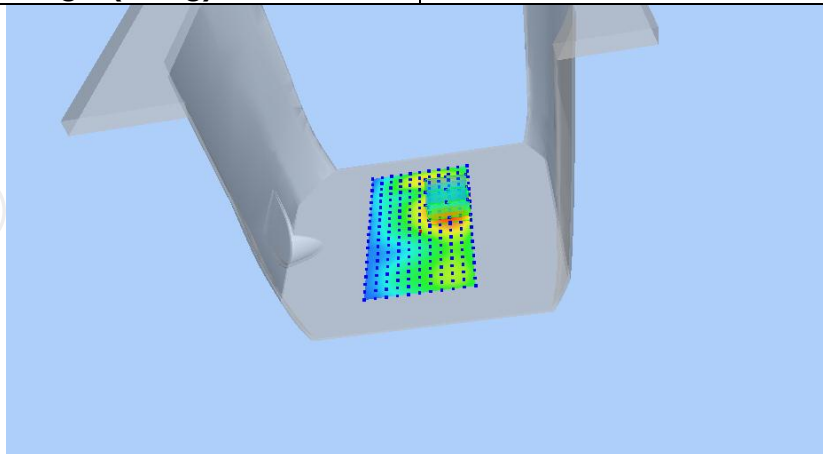


VOLUME SAR

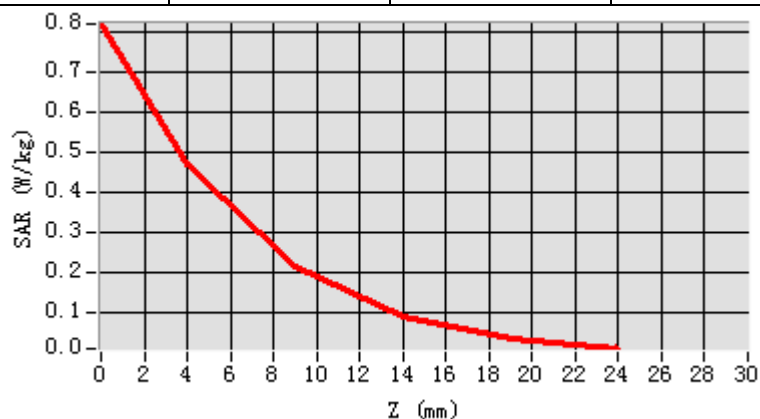


Maximum location: X=24.00, Y=17.00 SAR Peak: 0.82 W/kg

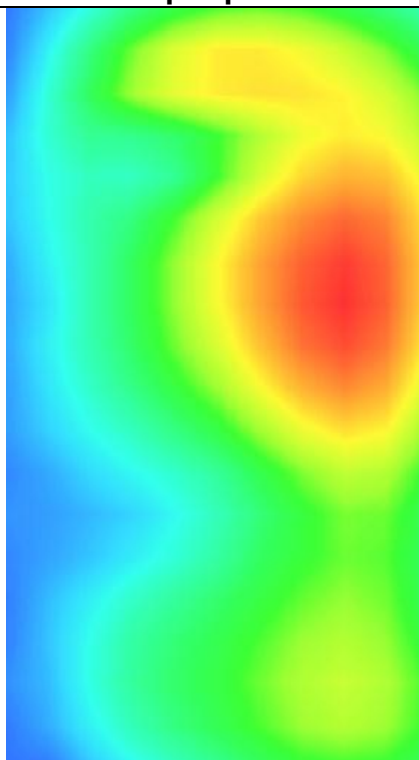
SAR 10g (W/Kg)	0.227129
SAR 1g (W/Kg)	0.650050



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8200	0.4342	0.2142	0.0900	0.0345



Hot spot position



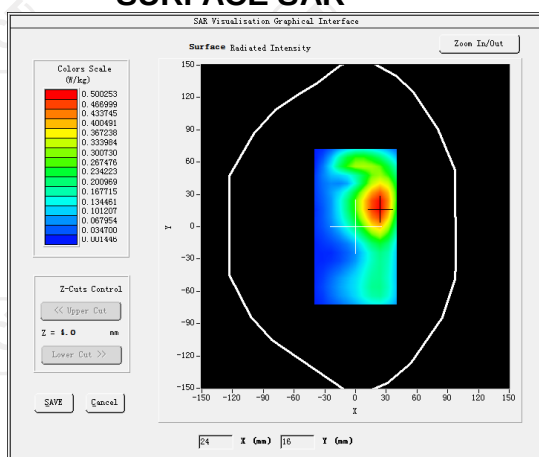
MEASUREMENT 3

Hight Band SAR (Channel 19100):

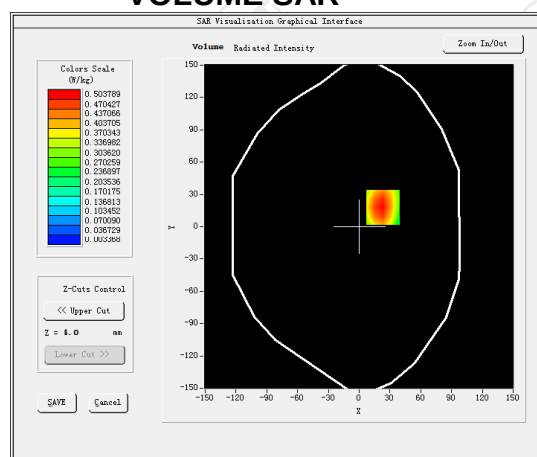
Date: 11/18/2022

Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	-2.550000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
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 2 (1 RB#0)

SURFACE SAR



VOLUME SAR



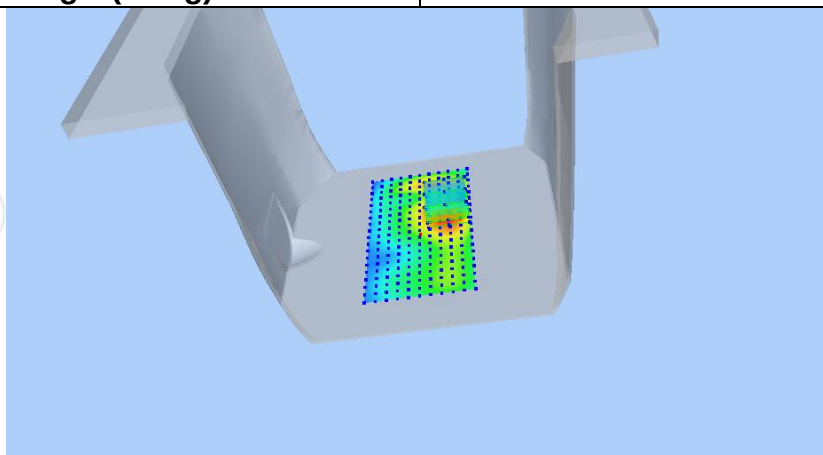
Maximum location: X=13.00, Y=17.00 SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)

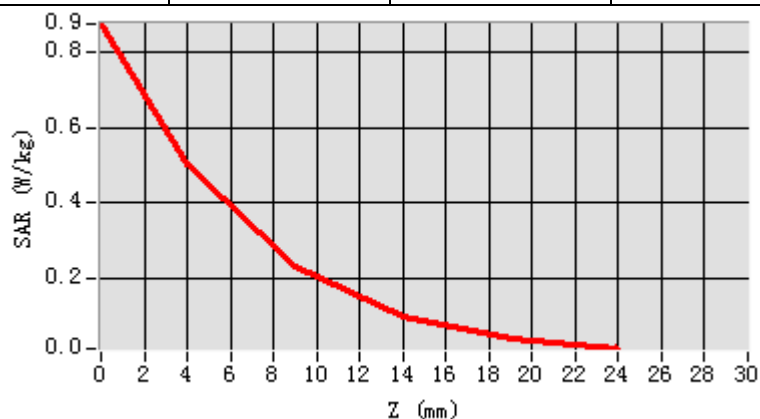
0.243211

SAR 1g (W/Kg)

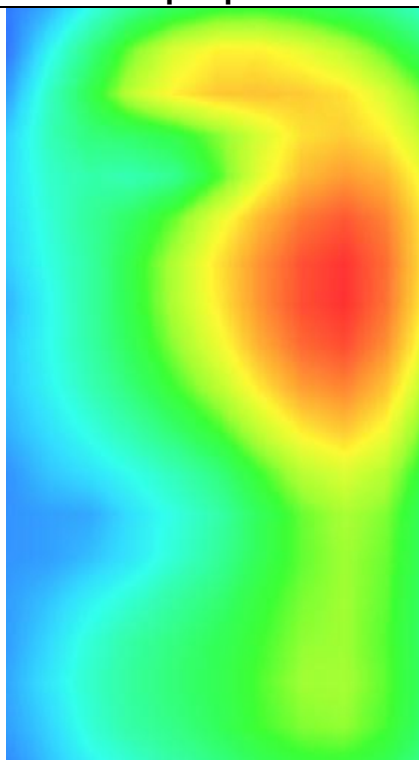
0.682330



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8721	0.5112	0.1933	0.0877	0.0287



Hot spot position



LTE Band 4 -1

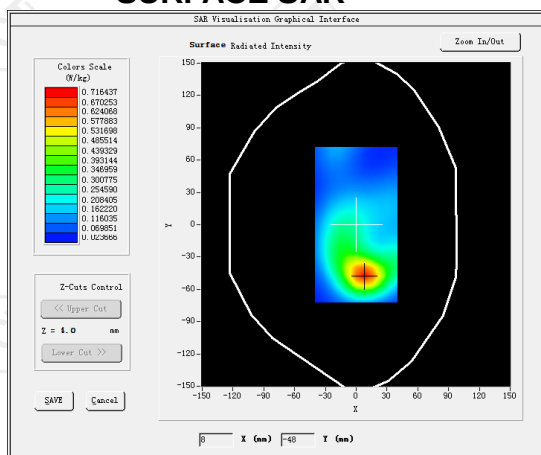
MEASUREMENT 1

Middle Band SAR (Channel 20175):

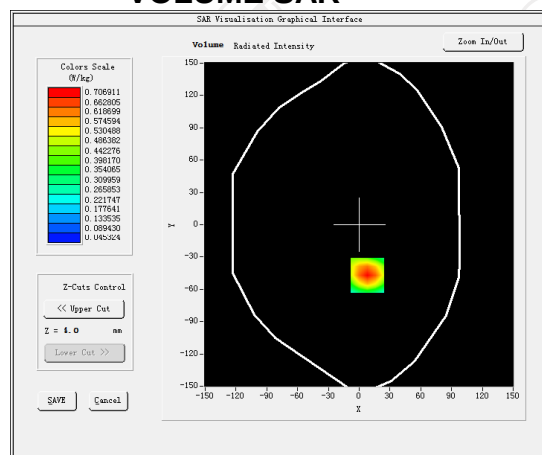
Date: 11/15/2022

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-0.950000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body front(0mm)</u>
Band	<u>LTE band 4(1 RB#49)</u>

SURFACE SAR

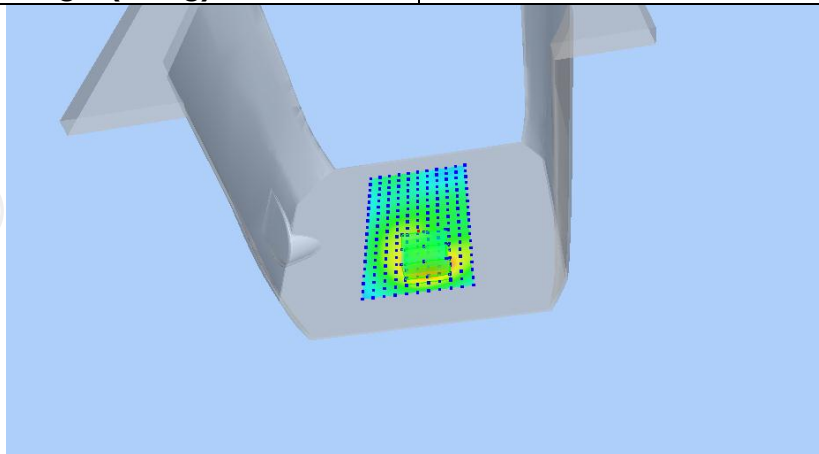


VOLUME SAR

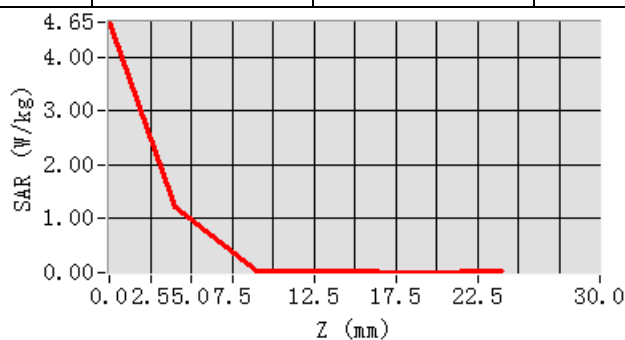


Maximum location: X=-2.00, Y=-17.00 SAR Peak: 5.00 W/kg

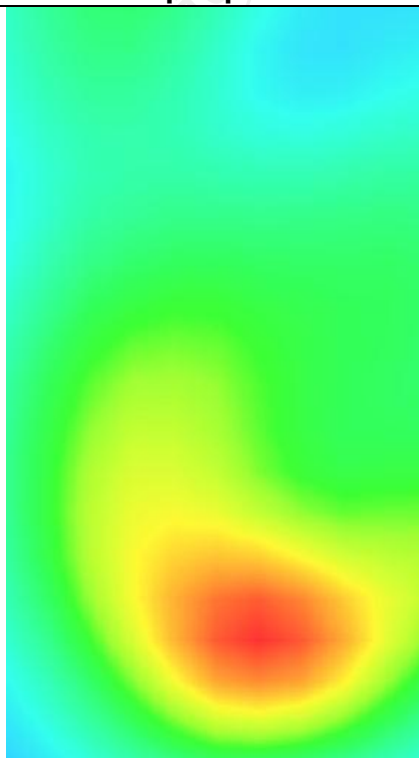
SAR 10g (W/Kg)	0.295998
SAR 1g (W/Kg)	0.331181



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	4.6455	1.2116	0.0180	0.0175	0.0012



Hot spot position



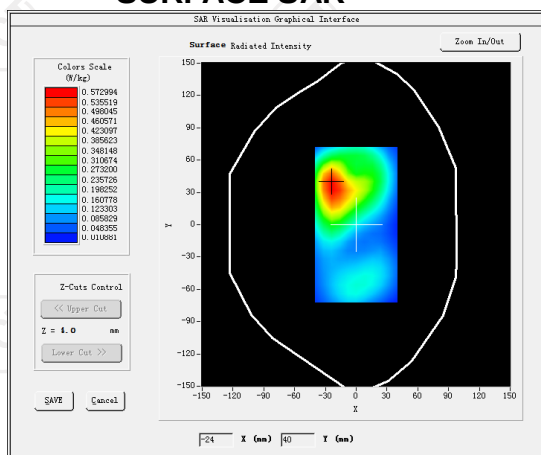
MEASUREMENT 2

Middle Band SAR (Channel 20175):

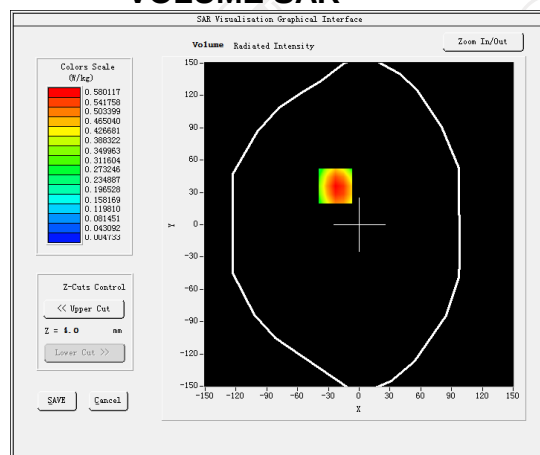
Date: 11/15/2022

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	0.210000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 4(1 RB#49)

SURFACE SAR

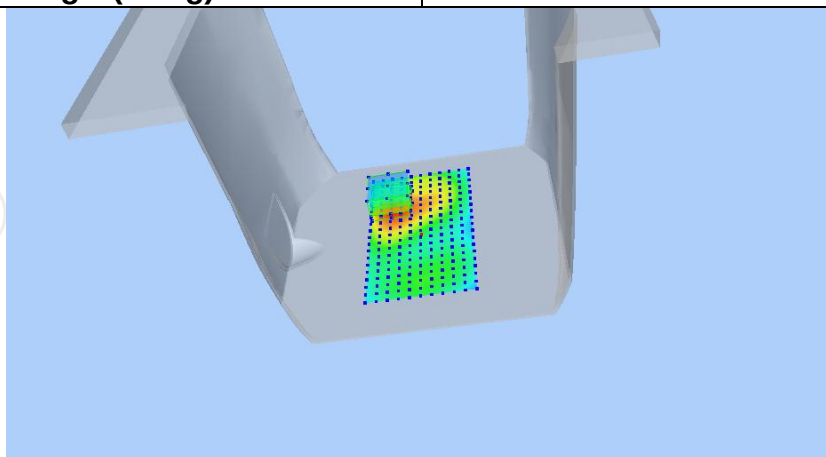


VOLUME SAR

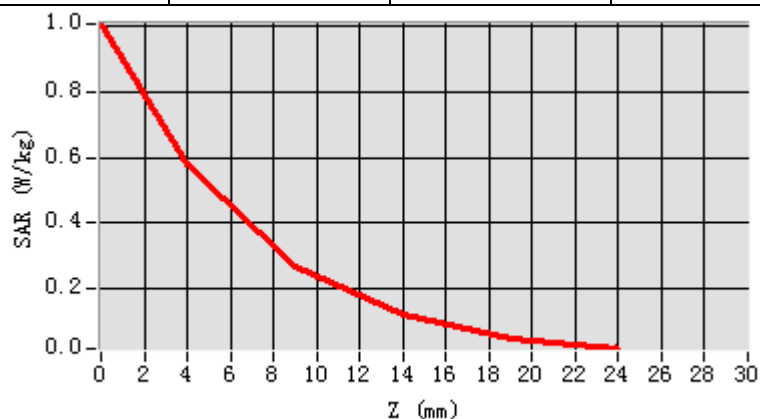


Maximum location: X=-23.00, Y=36.00 SAR Peak: 1.01 W/kg

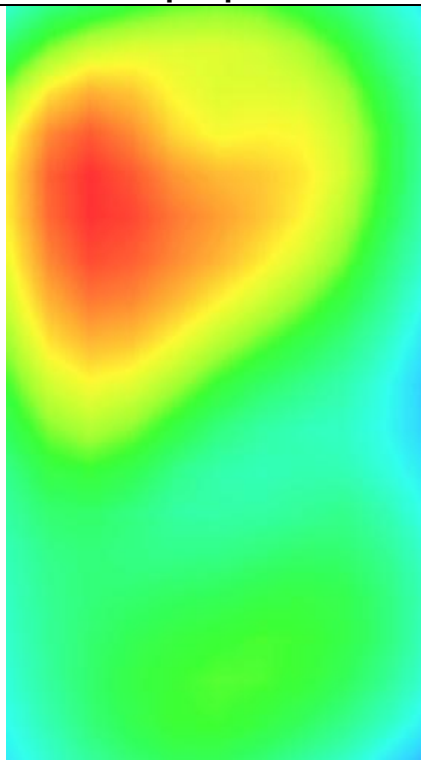
SAR 10g (W/Kg)	0.289505
SAR 1g (W/Kg)	0.626694



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0050	0.5801	0.2718	0.1204	0.0526



Hot spot position



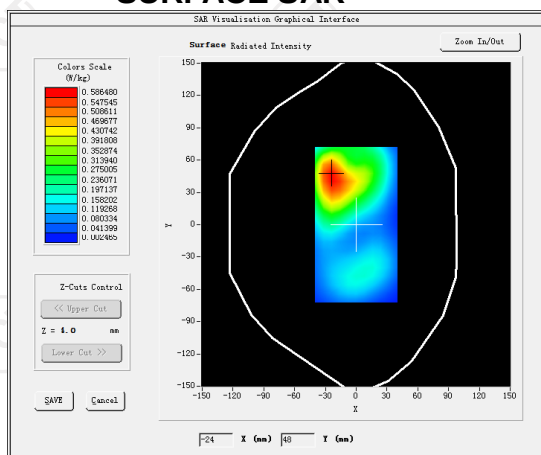
MEASUREMENT 3

Middle Band SAR (Channel 20175):

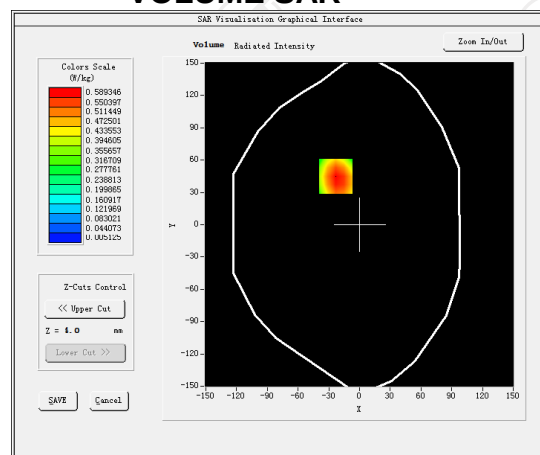
Date: 11/15/2022

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	0.910000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
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 4(1 RB#49)

SURFACE SAR

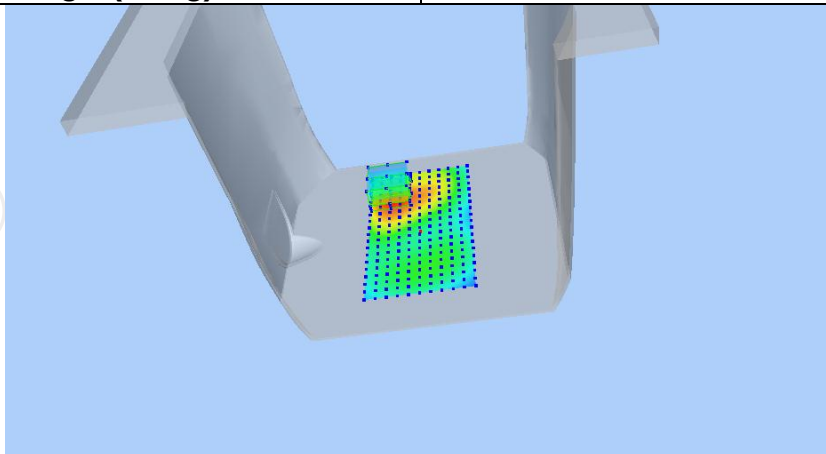


VOLUME SAR

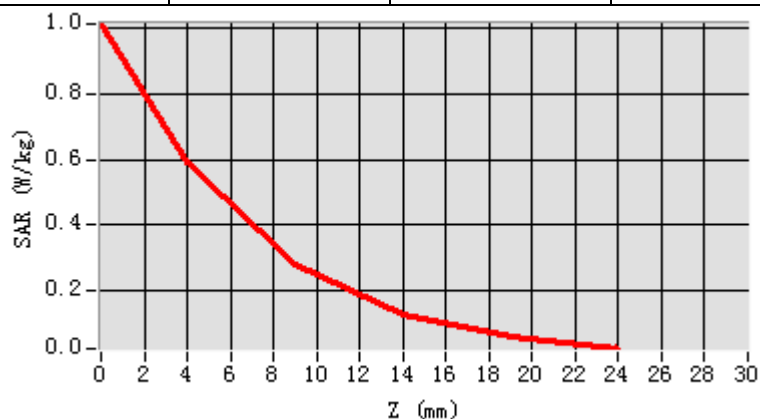


Maximum location: X=-21.00, Y=40.00 SAR Peak: 1.00 W/kg

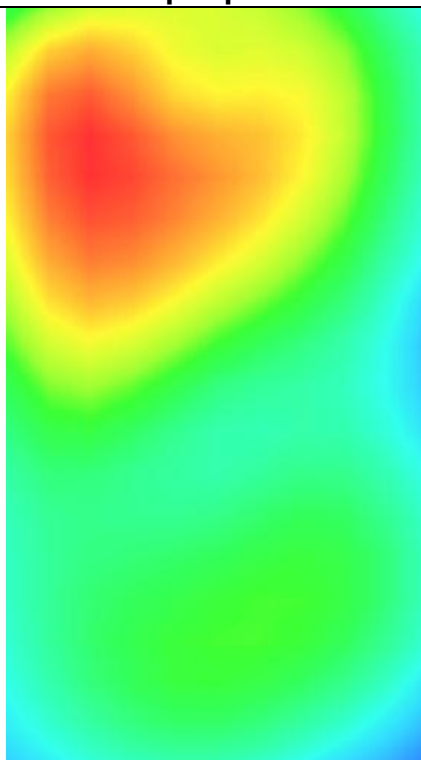
SAR 10g (W/Kg)	0.297565
SAR 1g (W/Kg)	0.666932



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0151	0.5893	0.2786	0.1246	0.0547



Hot spot position



LTE Band 5 -1

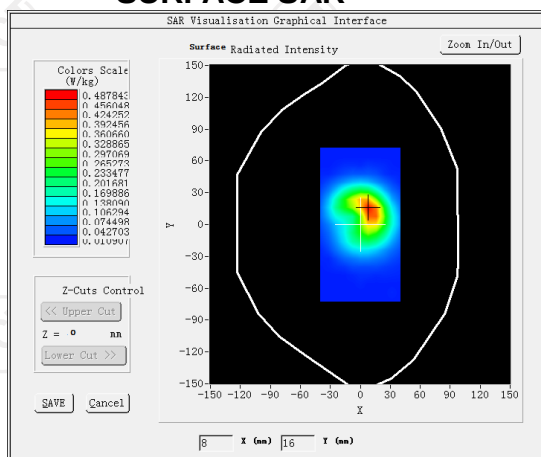
MEASUREMENT 1

Lower Band SAR (Channel 20450):

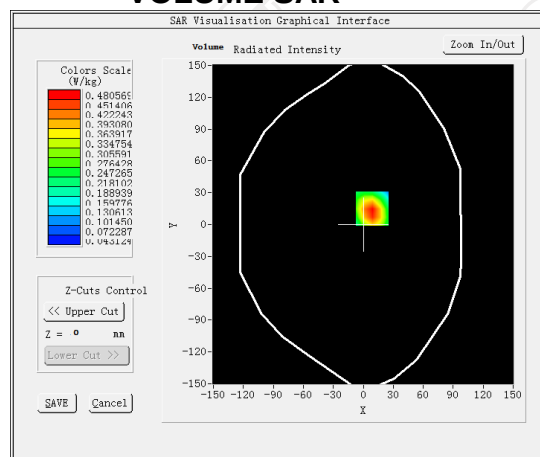
Date: 11./11/2022

Frequency (MHz)	829.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	2.870000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	LTE band 5(1 RB#0)

SURFACE SAR

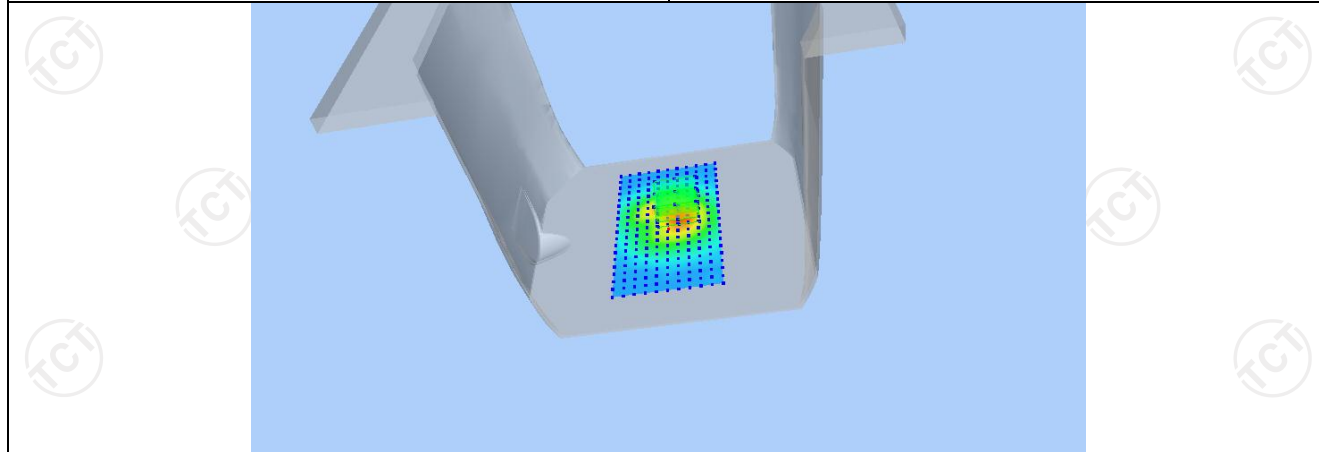


VOLUME SAR

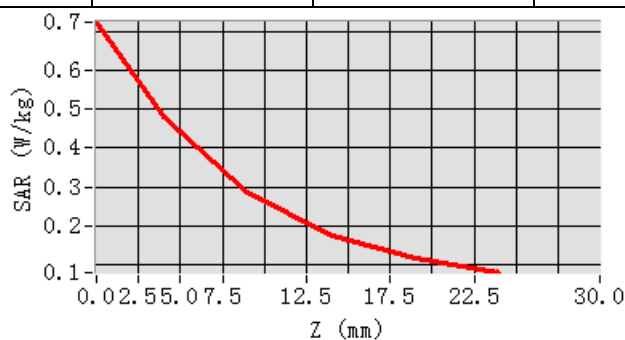


Maximum location: X=9.00, Y=15.00 SAR Peak: 0.74 W/kg

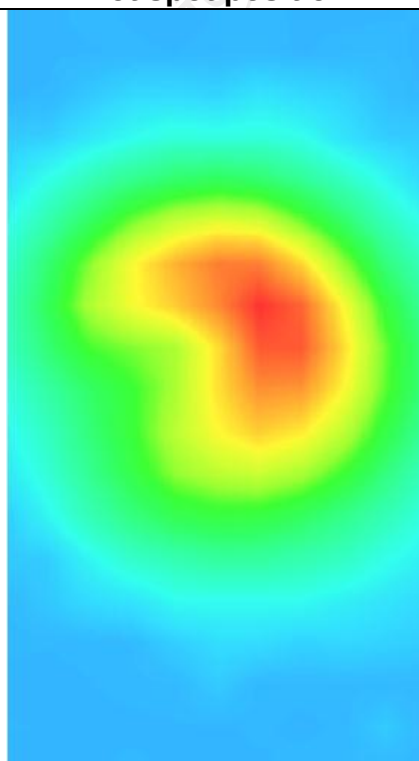
SAR 10g (W/Kg)	0.262925
SAR 1g (W/Kg)	0.127026



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7259	0.4806	0.2848	0.1744	0.1149



Hot spot position



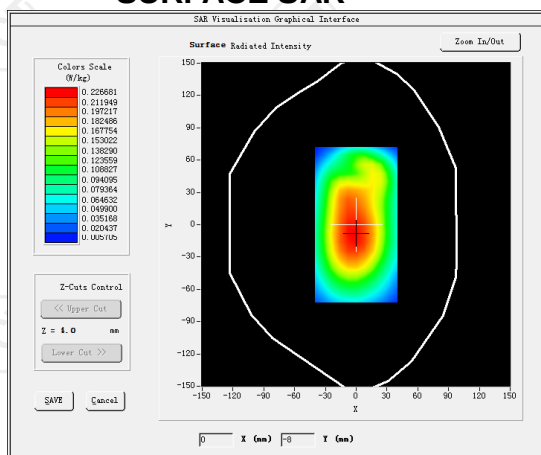
MEASUREMENT 2

Lower Band SAR (Channel 20450):

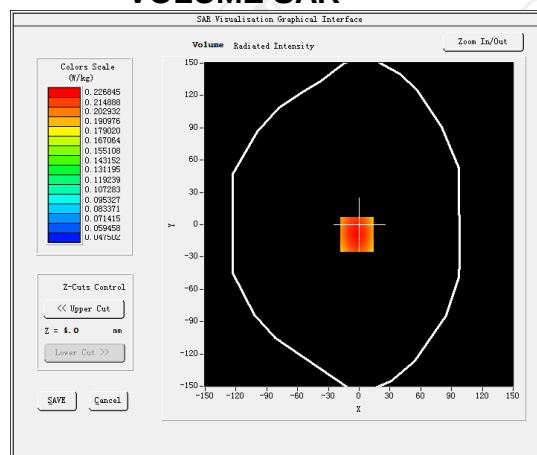
Date: 11./11/2022

Frequency (MHz)	829.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-0.160000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 5(1 RB#0)

SURFACE SAR

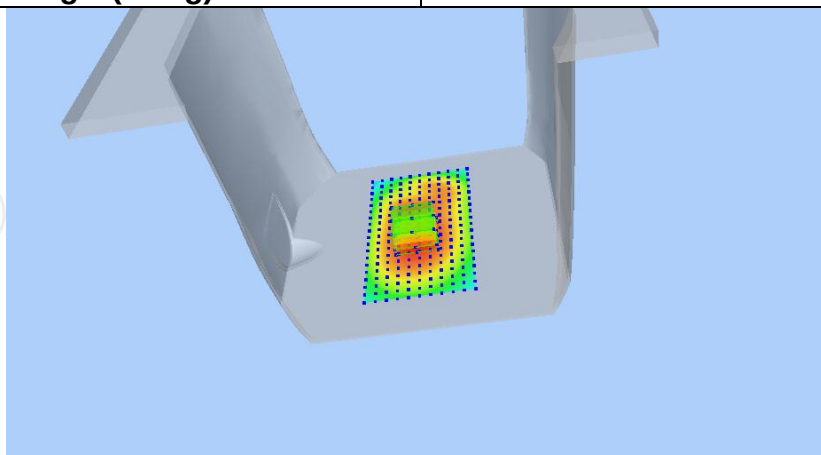


VOLUME SAR

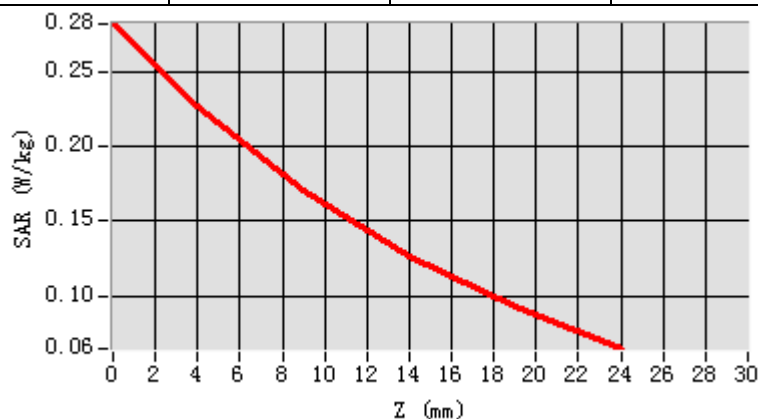


Maximum location: X=-2.00, Y=-9.00 SAR Peak: 0.28 W/kg

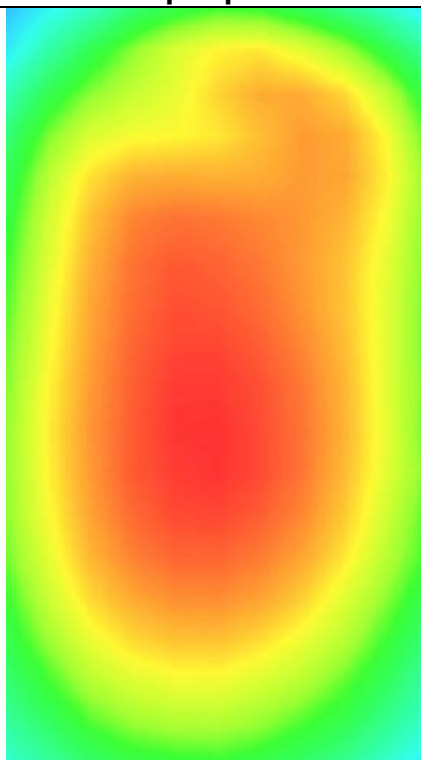
SAR 10g (W/Kg)	0.157407
SAR 1g (W/Kg)	0.228518



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2817	0.2268	0.1708	0.1268	0.0924



Hot spot position



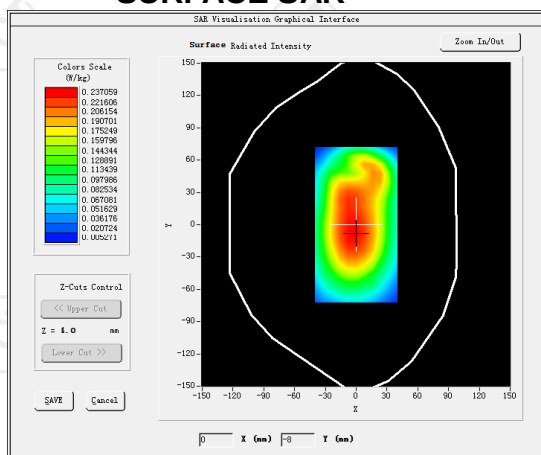
MEASUREMENT 3

Lower Band SAR (Channel 20450):

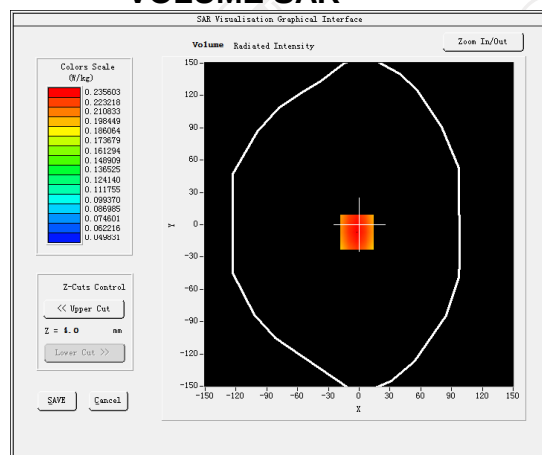
Date: 11./11/2022

Frequency (MHz)	829.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-1.190000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
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

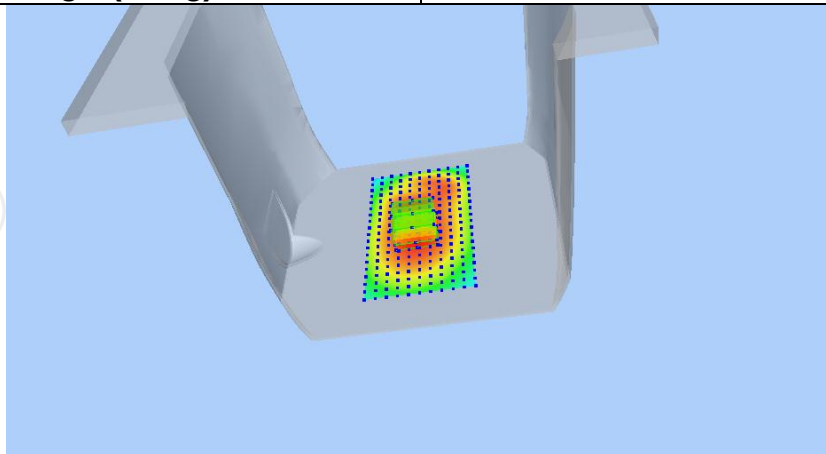


VOLUME SAR

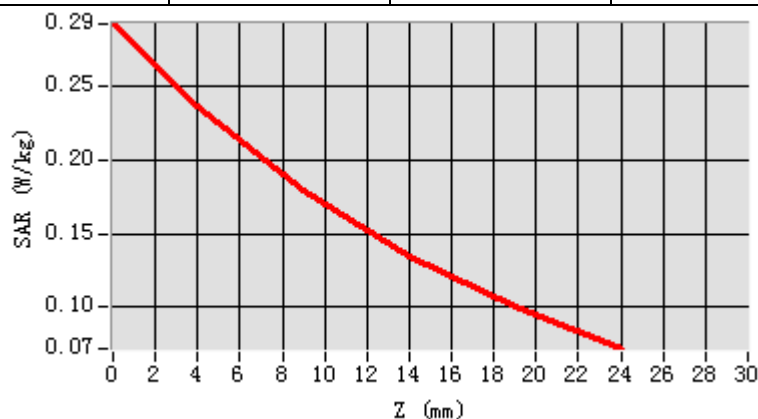


Maximum location: X=-2.00, Y=-7.00 SAR Peak: 0.29 W/kg

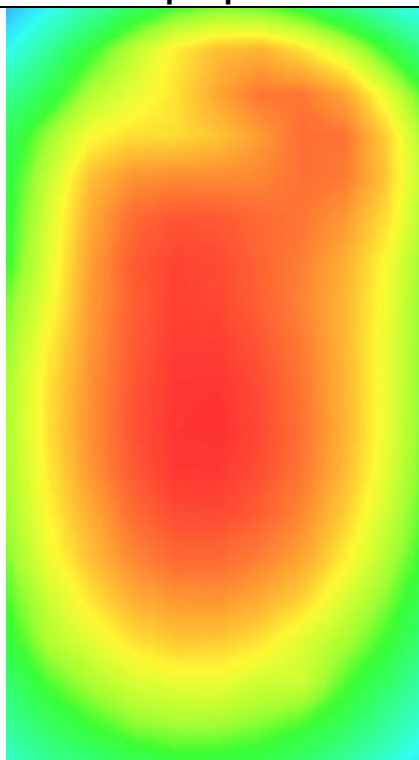
SAR 10g (W/Kg)	0.165419
SAR 1g (W/Kg)	0.247376



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2917	0.2356	0.1788	0.1345	0.1000



Hot spot position



LTE Band 7-1

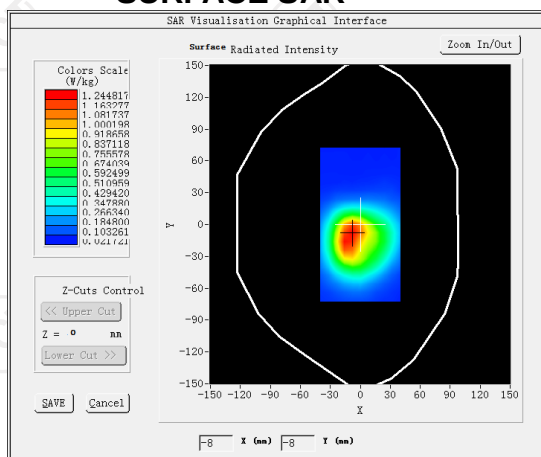
MEASUREMENT 1

Middle Band SAR (Channel 21100):

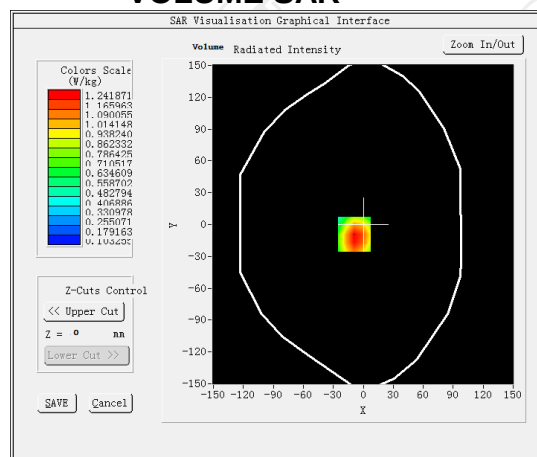
Date: 11/25/2022

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.131509
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	2.128245
Variation (%)	-3.690000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body front(0mm)</u>
Band	<u>LTE band 7(1 RB#0)</u>

SURFACE SAR

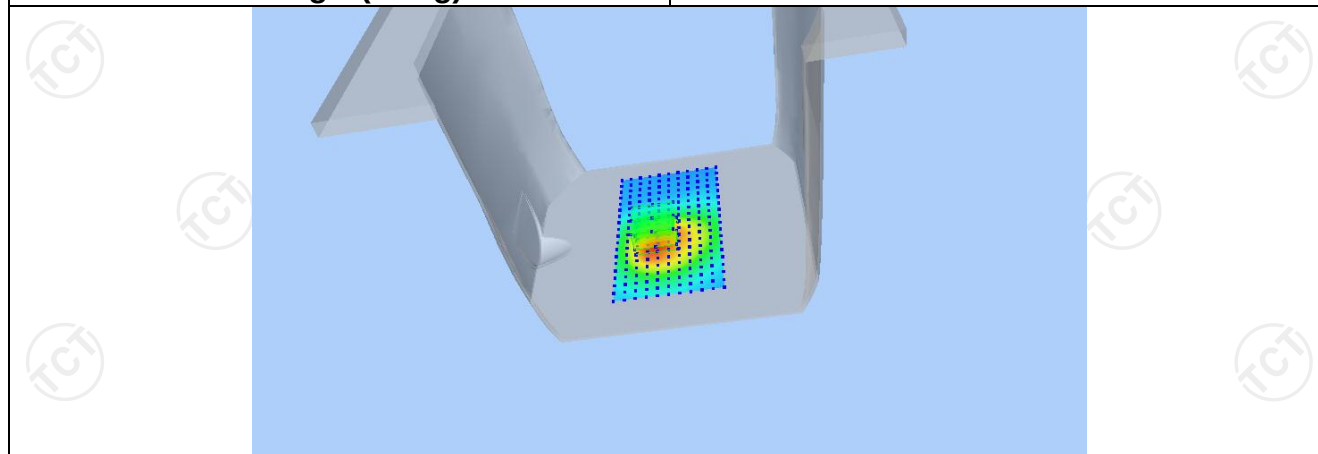


VOLUME SAR

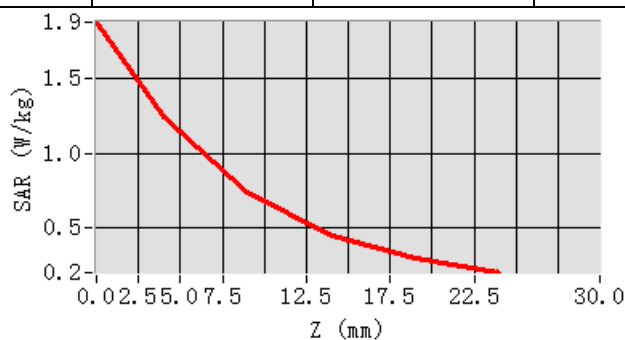


Maximum location: X=-9.00, Y=-9.00 SAR Peak: 1.90 W/kg

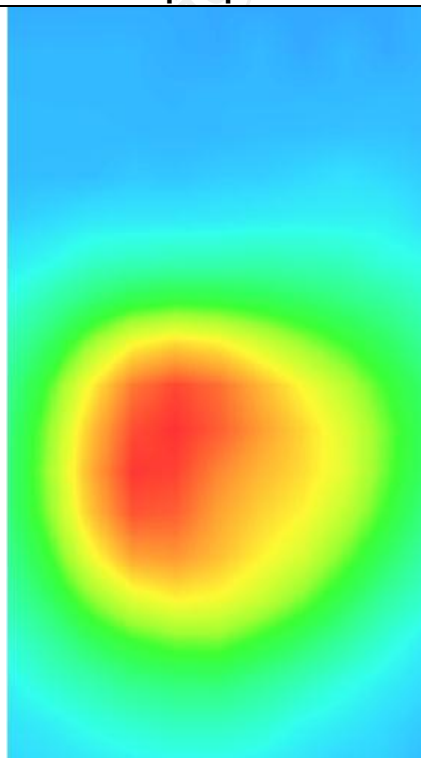
SAR 10g (W/Kg)	0.265370
SAR 1g (W/Kg)	0.248021



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.8828	1.2419	0.7315	0.4446	0.2402



Hot spot position



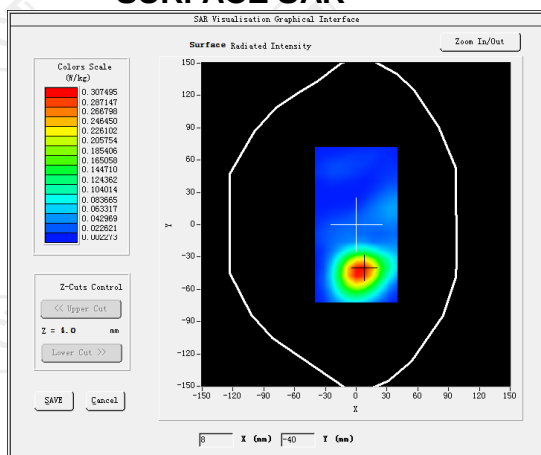
MEASUREMENT 2

Middle Band SAR (Channel 21100):

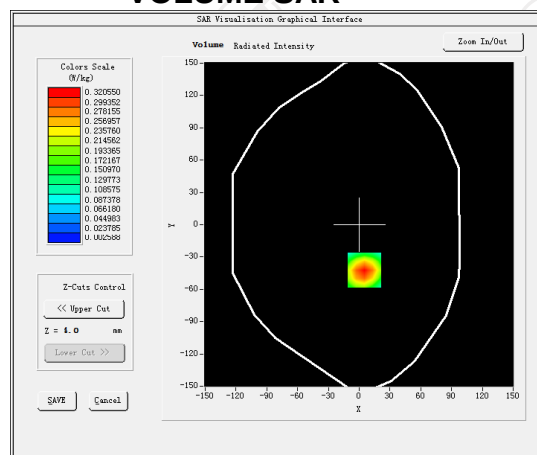
Date: 11/25/2022

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.131509
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	2.128245
Variation (%)	-3.690000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 7(1 RB#0)

SURFACE SAR

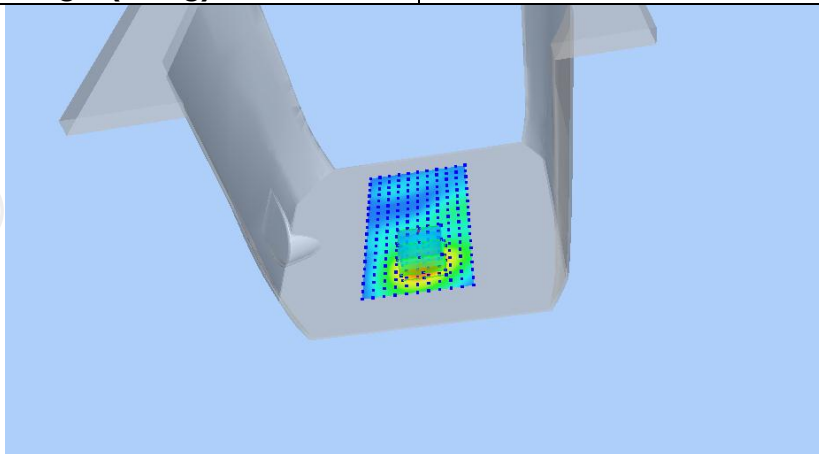


VOLUME SAR

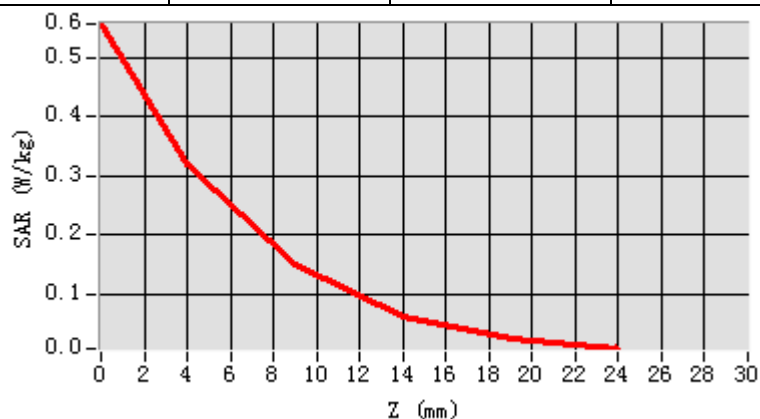


Maximum location: X=5.00, Y=-42.00 SAR Peak: 0.56 W/kg

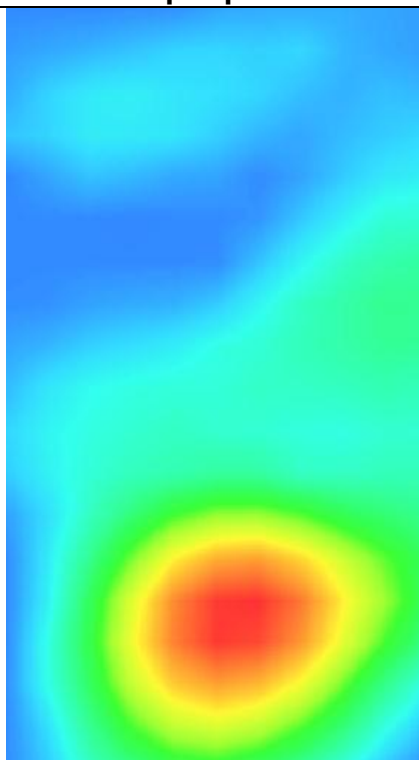
SAR 10g (W/Kg)	0.144922
SAR 1g (W/Kg)	0.501120



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5568	0.3206	0.1482	0.0630	0.0249



Hot spot position



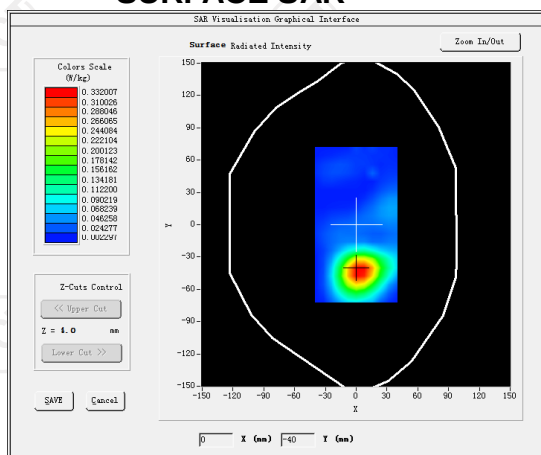
MEASUREMENT 3

Middle Band SAR (Channel 21100):

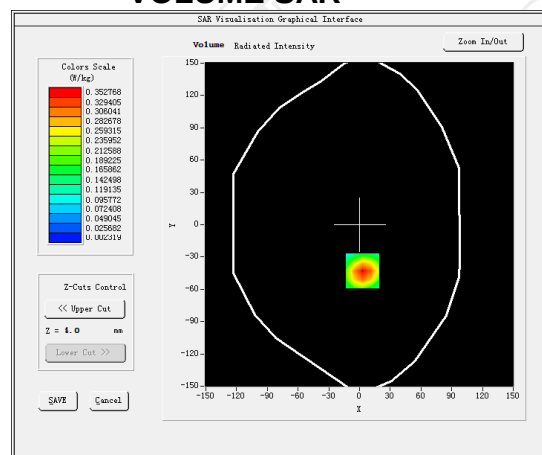
Date: 11/25/2022

Frequency (MHz)	2535.000000
Relative permittivity (real part)	52.131509
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	2.128245
Variation (%)	-2.810000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
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 7(1 RB#0)

SURFACE SAR

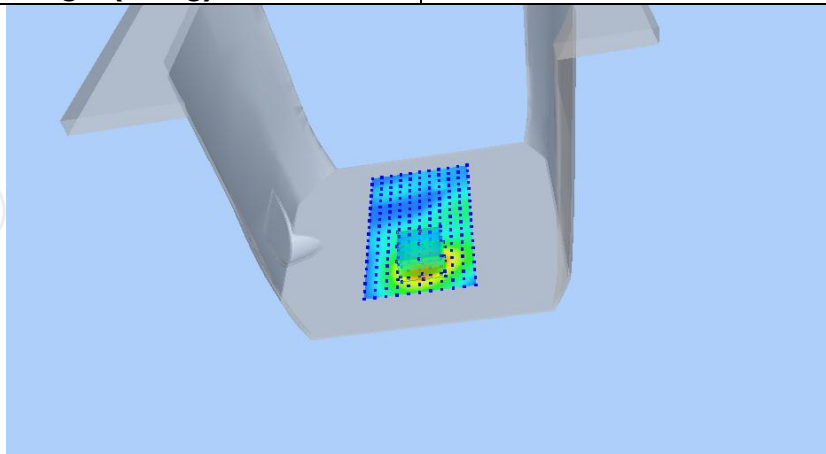


VOLUME SAR

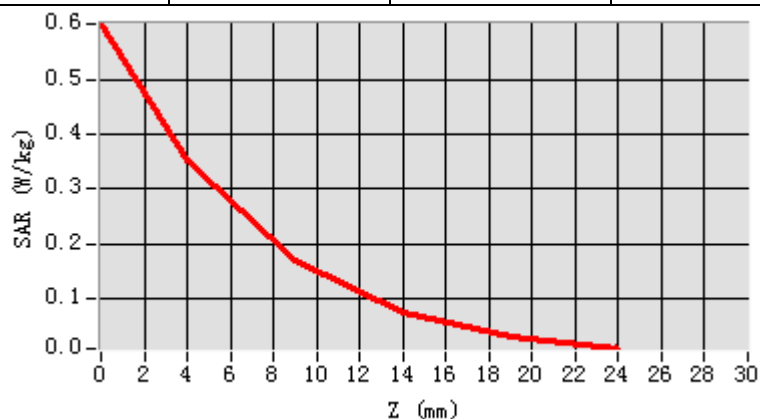


Maximum location: X=3.00, Y=-43.00 SAR Peak: 0.60 W/kg

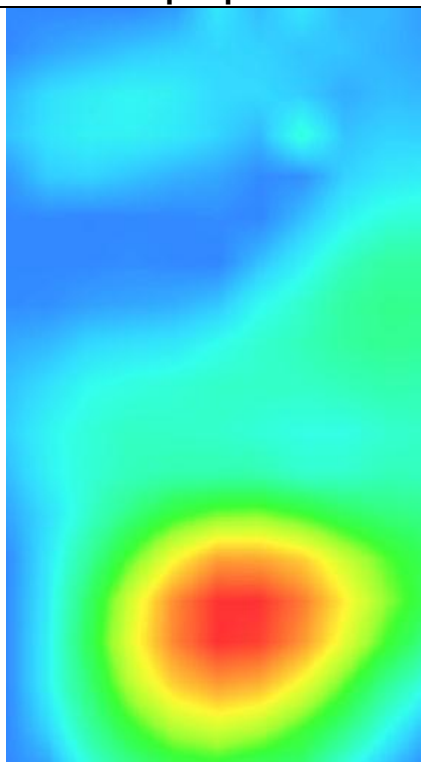
SAR 10g (W/Kg)	0.159240
SAR 1g (W/Kg)	0.530210



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6016	0.3528	0.1674	0.0728	0.0287



Hot spot position



LTE Band 12-1

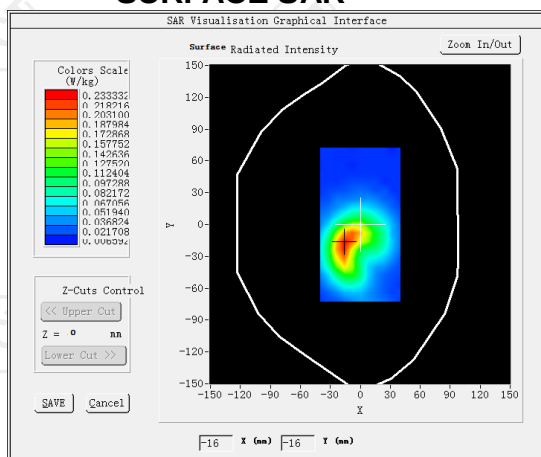
MEASUREMENT 1

Hight Band SAR (Channel 23130):

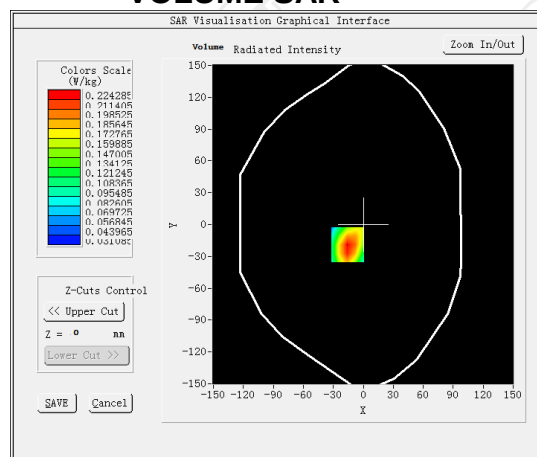
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	1.620000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body front(0mm)</u>
Band	<u>LTE band 12(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



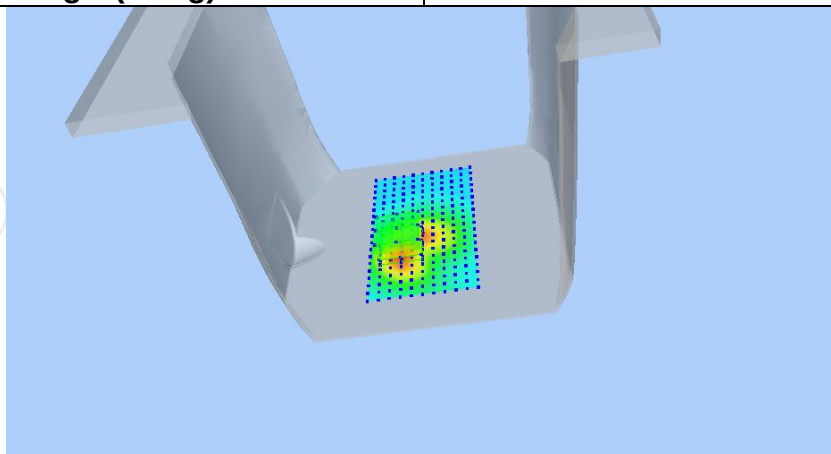
Maximum location: X=-16.00, Y=-19.00 SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)

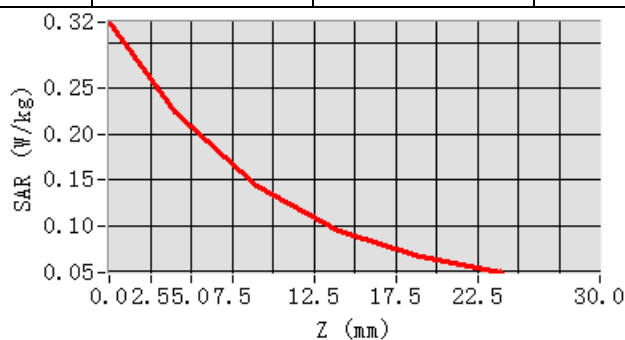
0.133139

SAR 1g (W/Kg)

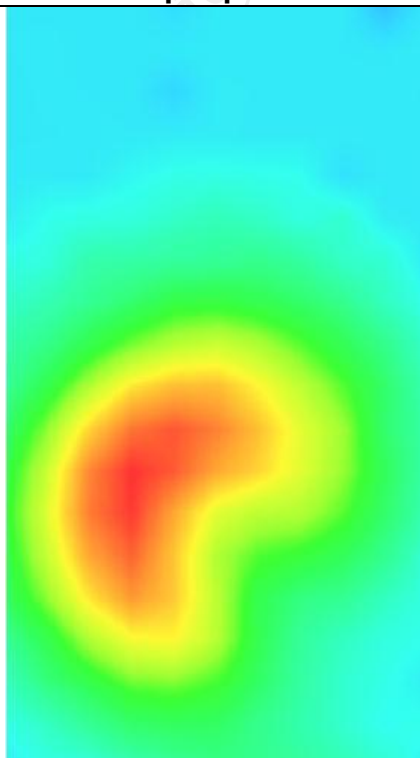
0.187636



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



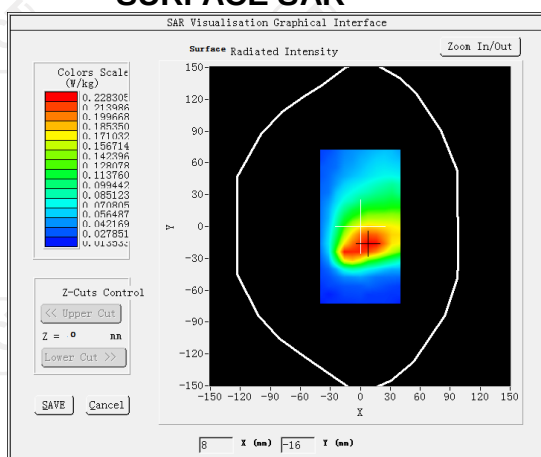
MEASUREMENT 2

Hight Band SAR (Channel 23130):

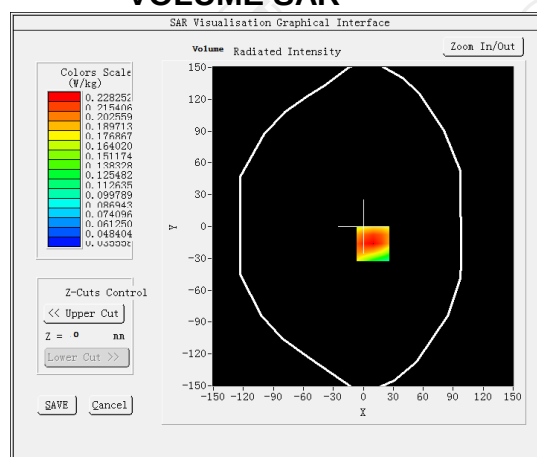
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	0.120000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(0mm)</u>
Band	<u>LTE band 12(1 RB#0)</u>

SURFACE SAR

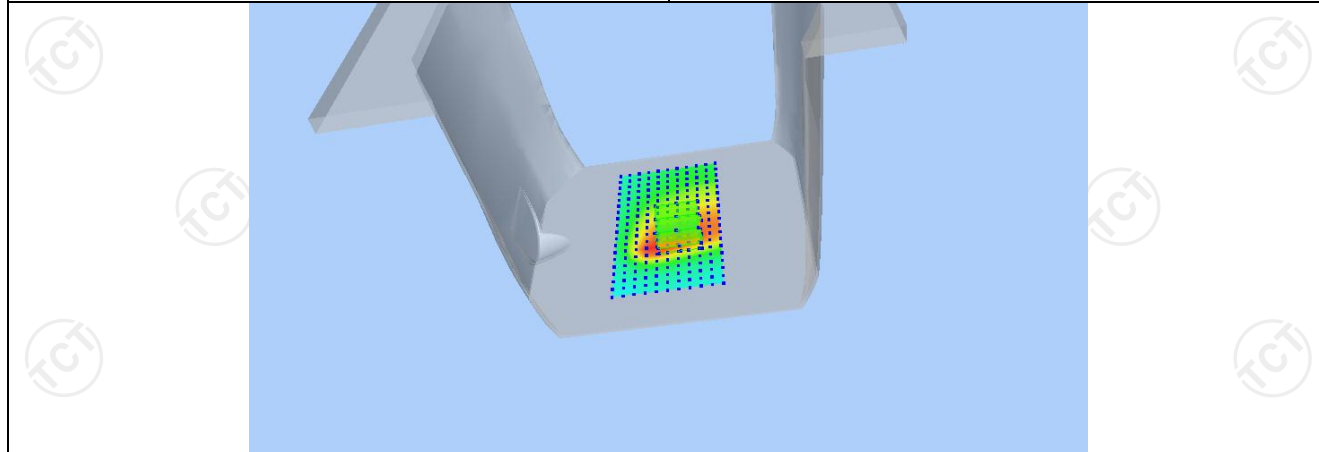


VOLUME SAR

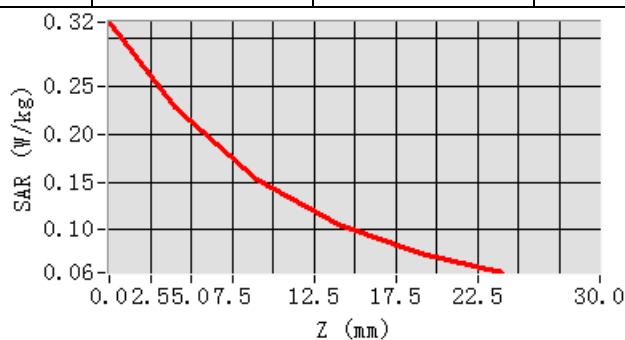


Maximum location: X=10.00, Y=-16.00 SAR Peak: 0.32 W/kg

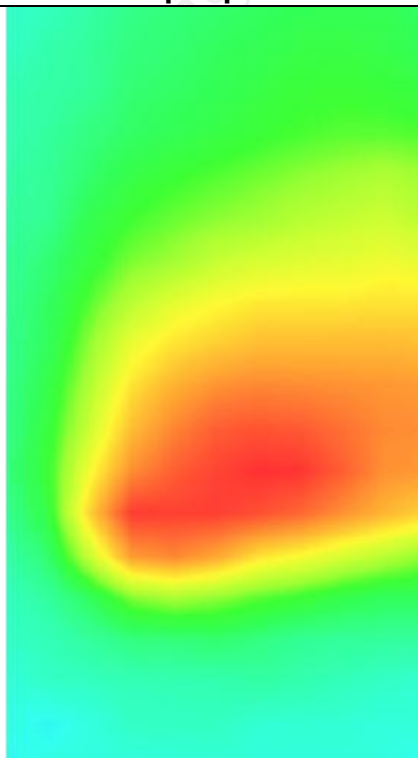
SAR 10g (W/Kg)	0.155337
SAR 1g (W/Kg)	0.292458



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3164	0.2283	0.1524	0.1049	0.0758



Hot spot position



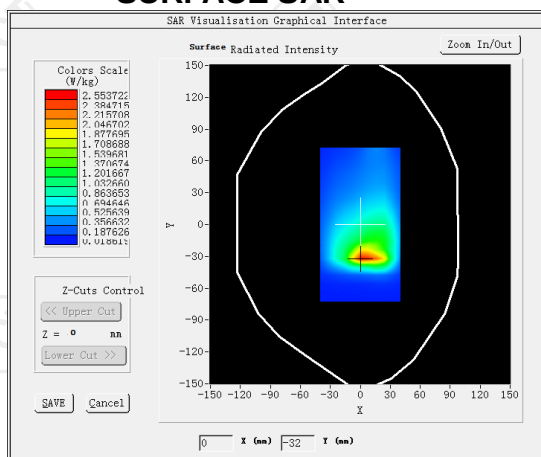
MEASUREMENT 3

Hight Band SAR (Channel 23130):

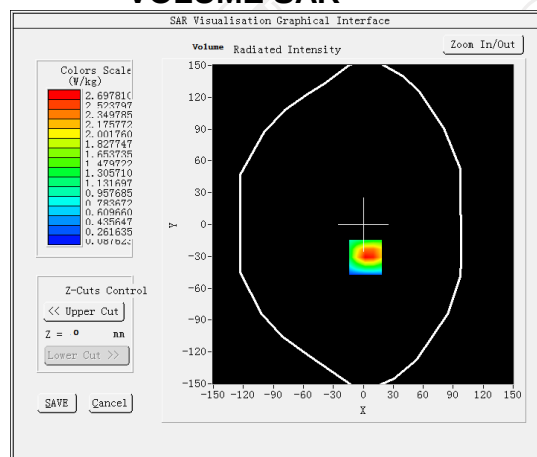
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-0.450000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(hotspot 0mm)
Band	LTE band 12(1 RB#0)

SURFACE SAR

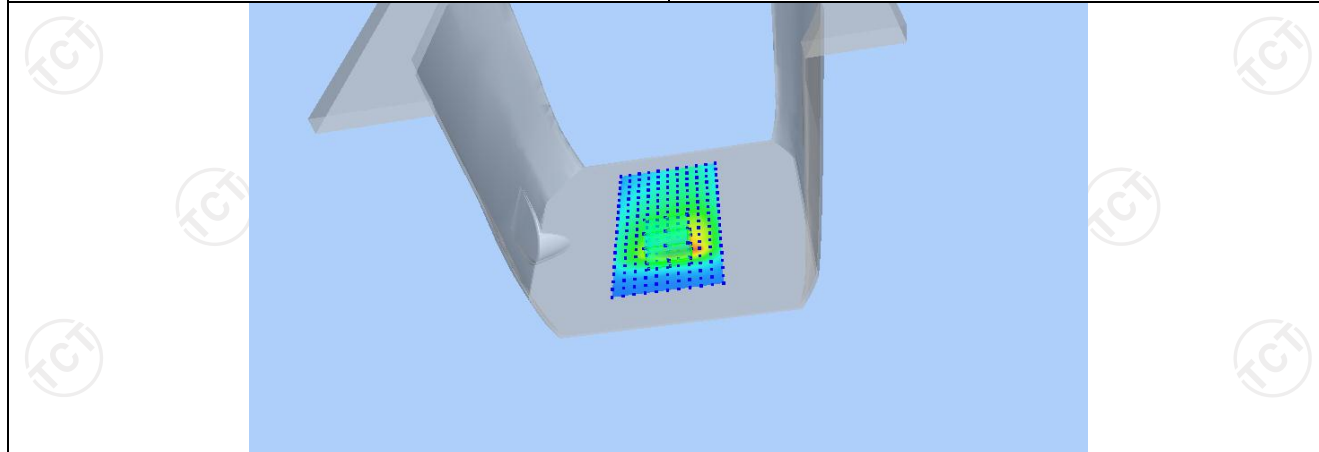


VOLUME SAR

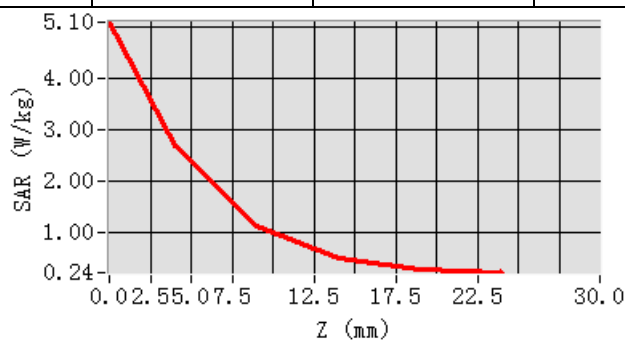


Maximum location: X=2.00, Y=-31.00 SAR Peak: 5.32 W/kg

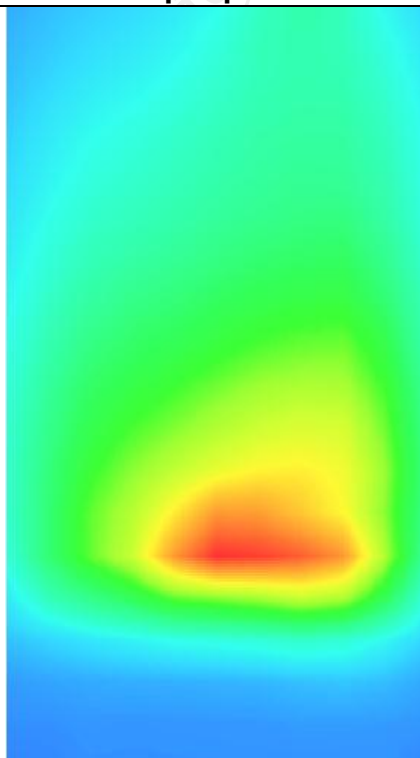
SAR 10g (W/Kg)	1.295746
SAR 1g (W/Kg)	0.325396



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.1004	2.6978	1.1373	0.5091	0.3046



Hot spot position



LTE Band 17-1

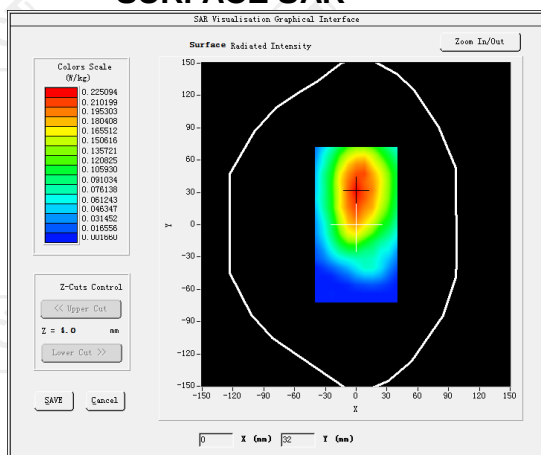
MEASUREMENT 1

Hight Band SAR (Channel 23800):

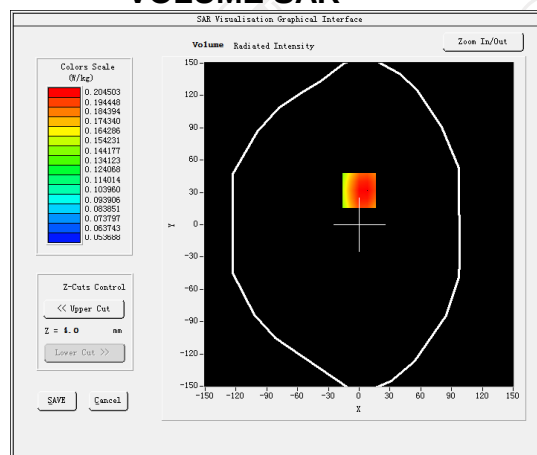
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.930822
Variation (%)	-2.960000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body front(0mm)</u>
Band	<u>LTE band 17(1 RB#0)</u>

SURFACE SAR

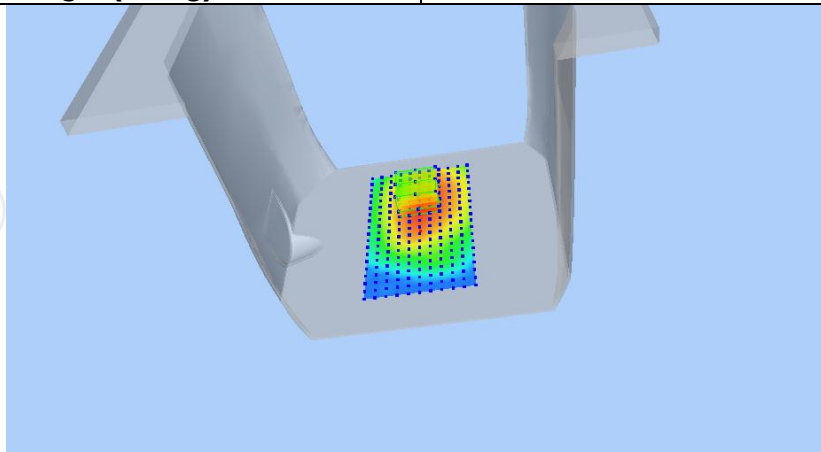


VOLUME SAR

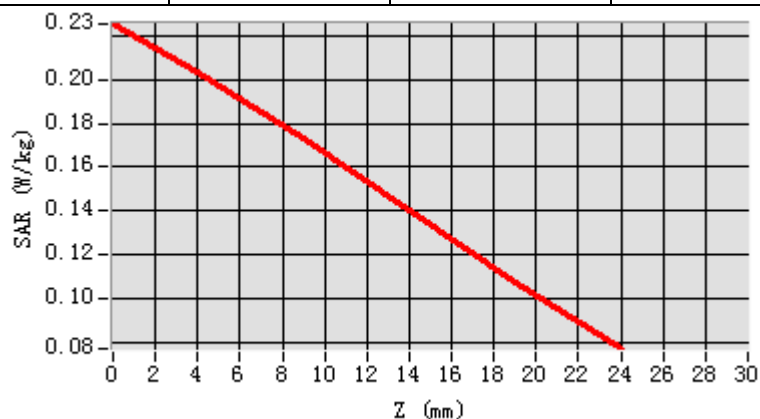


Maximum location: X=0.00, Y=32.00 SAR Peak: 0.23 W/kg

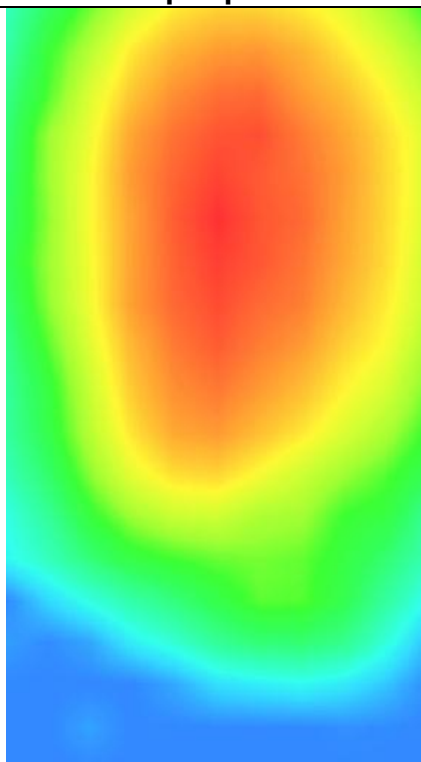
SAR 10g (W/Kg)	0.213761
SAR 1g (W/Kg)	0.161528



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2255	0.2037	0.1731	0.1402	0.1071



Hot spot position



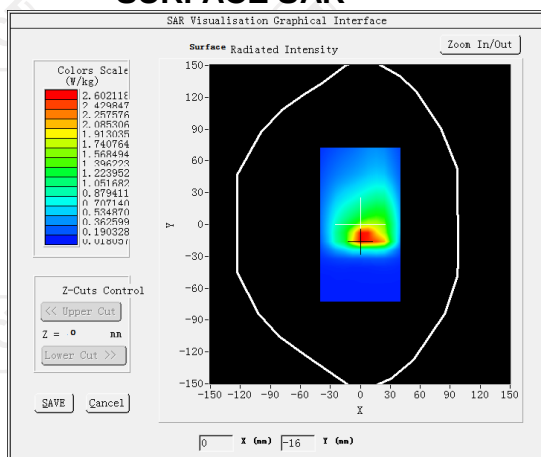
MEASUREMENT 2

Hight Band SAR (Channel 23800):

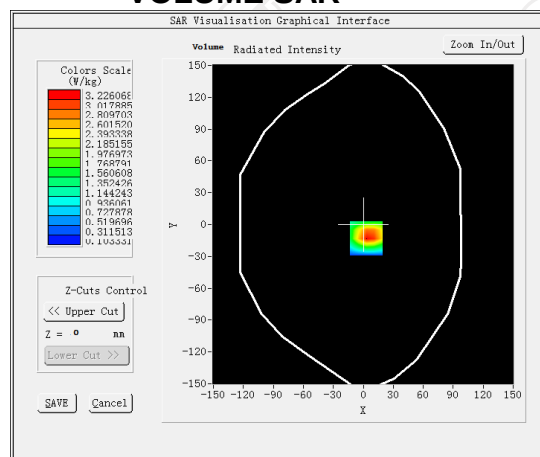
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.930822
Variation (%)	0.680000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(0mm)</u>
Band	<u>LTE band 17(1 RB#0)</u>

SURFACE SAR

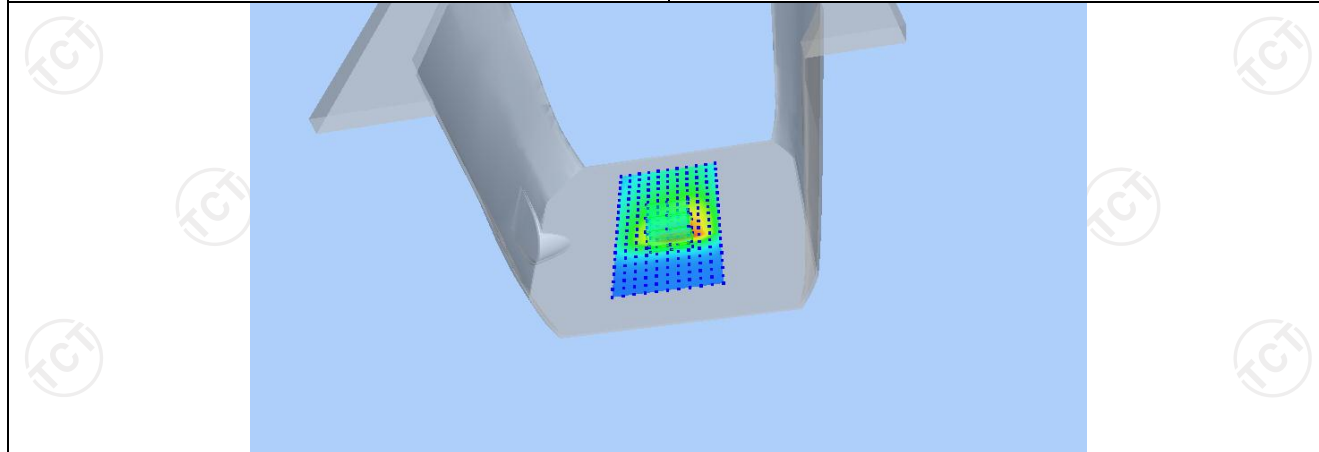


VOLUME SAR

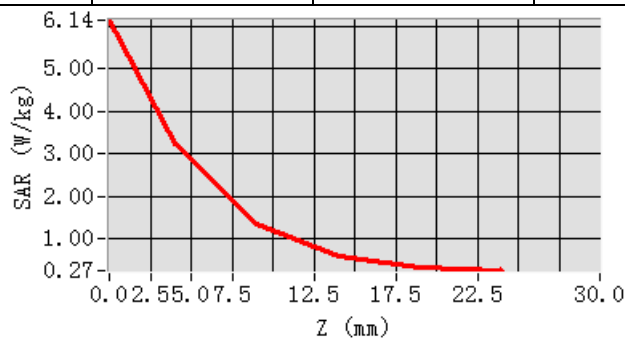


Maximum location: X=3.00, Y=-13.00 SAR Peak: 6.40 W/kg

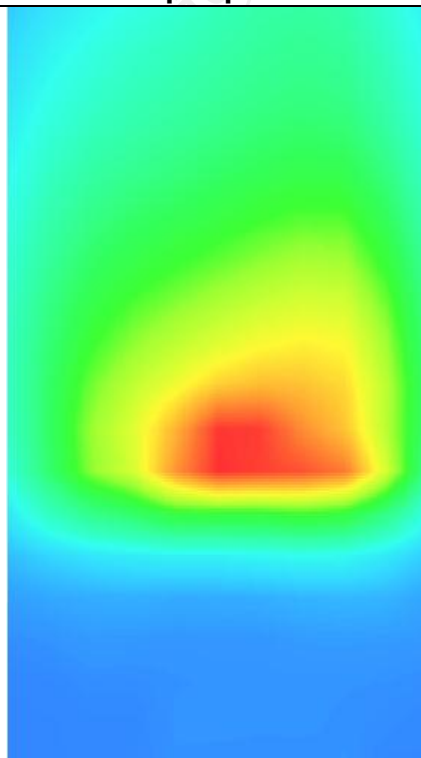
SAR 10g (W/Kg)	1.568509
SAR 1g (W/Kg)	0.310691



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	6.1435	3.2261	1.3409	0.5883	0.3457



Hot spot position



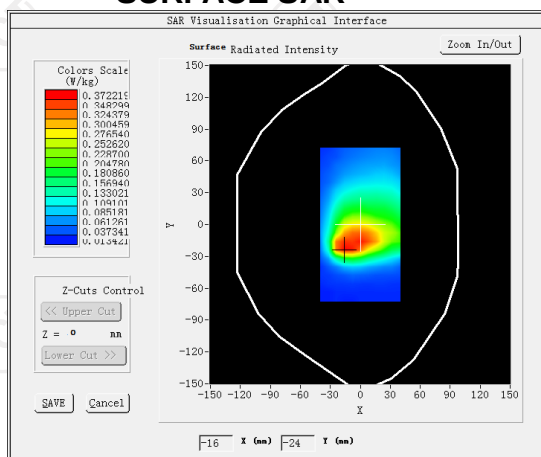
MEASUREMENT 3

Hight Band SAR (Channel 23800):

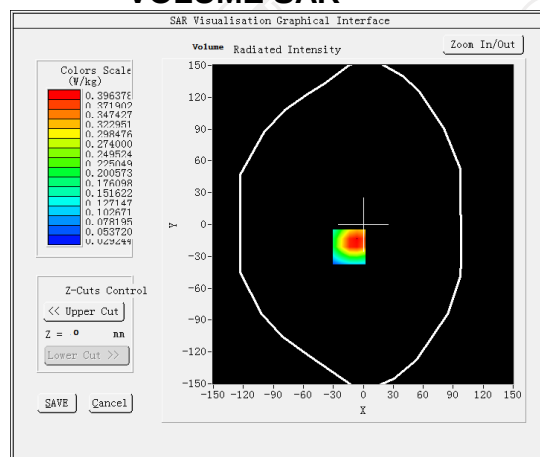
Date: 11/04/2022

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.881392
Variation (%)	0.360000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(hotspot 0mm)
Band	LTE band 17(1 RB#0)

SURFACE SAR



VOLUME SAR



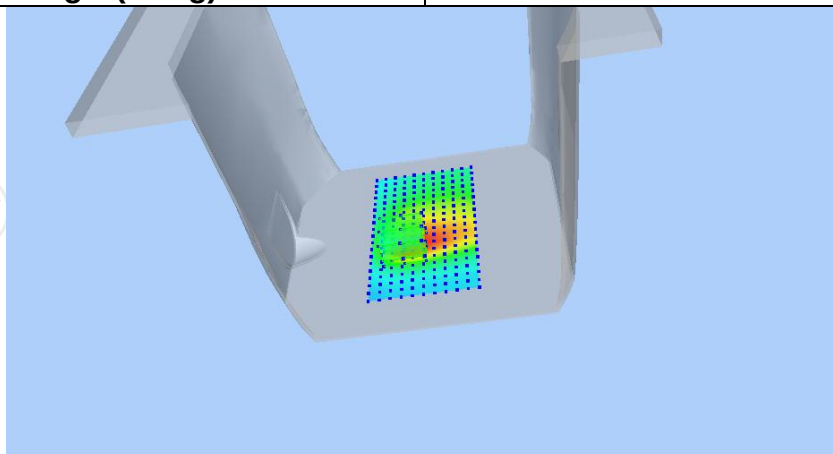
Maximum location: X=-14.00, Y=-21.00 SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)

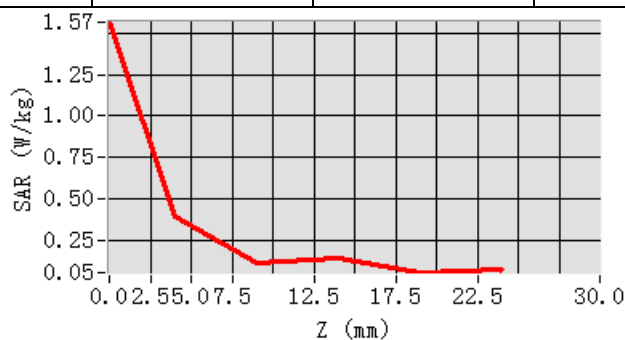
0.238491

SAR 1g (W/Kg)

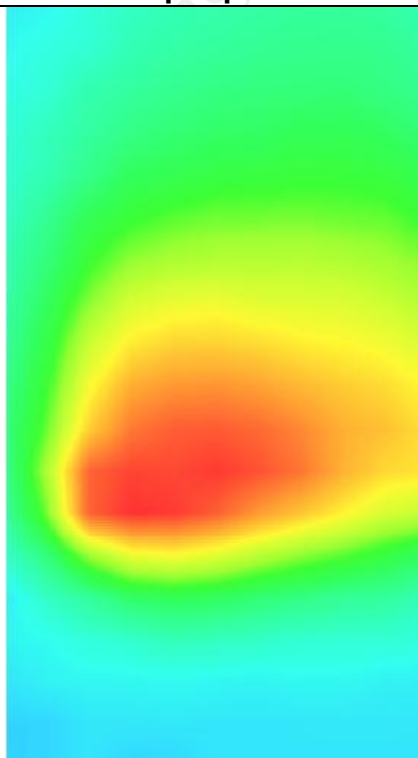
0.345096



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5650	0.3964	0.1153	0.1455	0.0535



Hot spot position

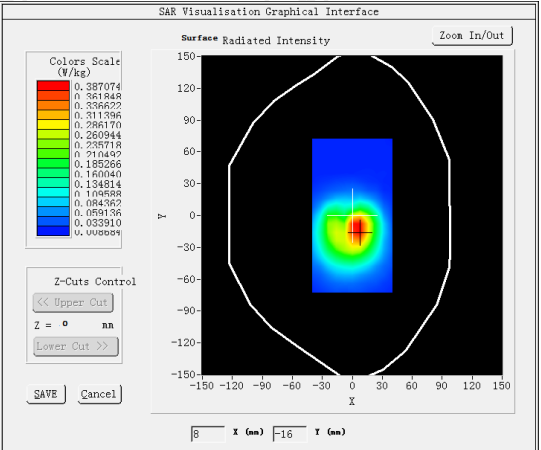
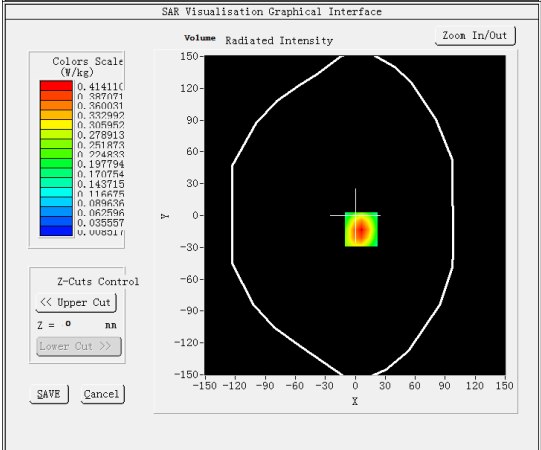


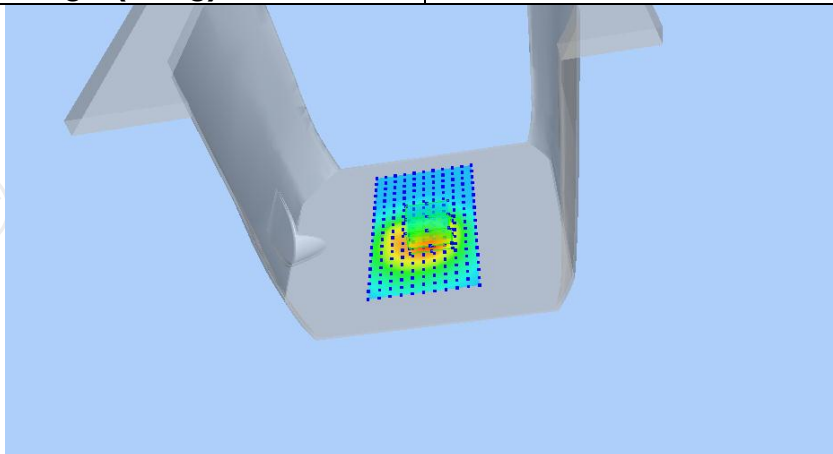
LTE Band 26-1

MEASUREMENT 1

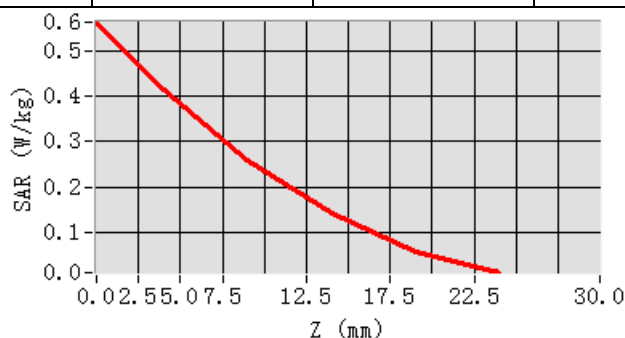
Lower Band SAR (Channel 26740):

Date: 11/11/2022

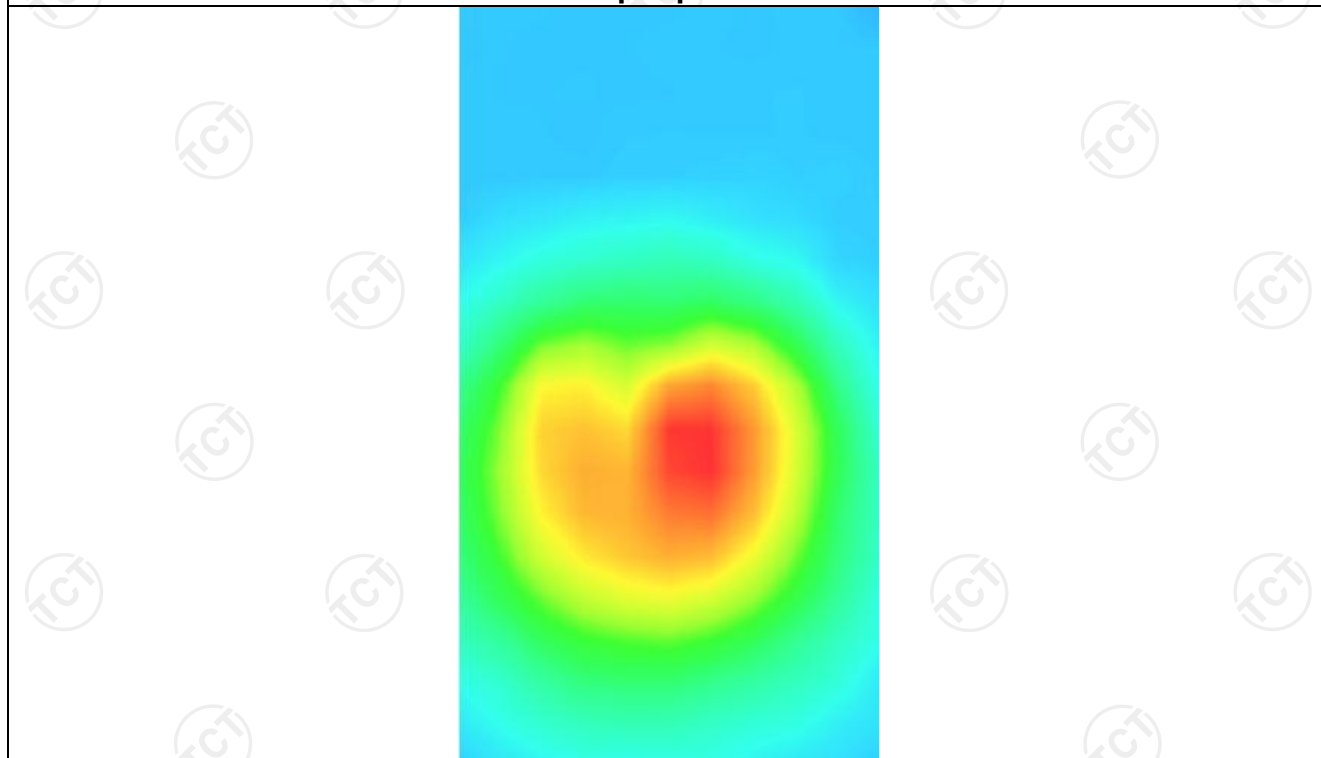
Frequency (MHz)	819.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.770000
Crest Factor	1.0
Probe Conversion factor	
E-Field Probe:	
Area Scan	
ZoomScan	
Phantom	
Device Position	
Band	LTE band 26(1 RB#24)
SURFACE SAR	VOLUME SAR
	
Maximum location: X=6.00, Y=-13.00 SAR Peak: 0.57 W/kg	
SAR 10g (W/Kg)	0.217975
SAR 1g (W/Kg)	0.264077



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5629	0.4141	0.2601	0.1417	0.0589



Hot spot position



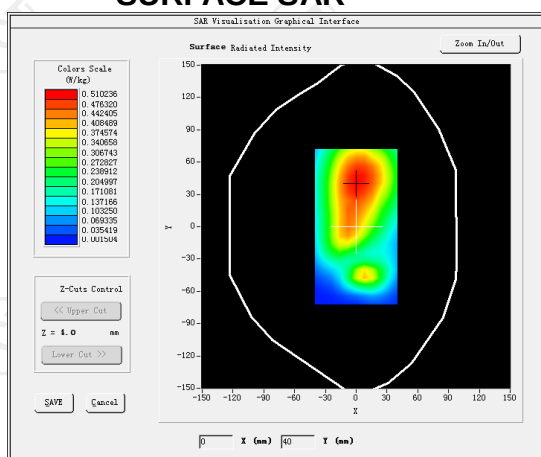
MEASUREMENT 2

Lower Band SAR (Channel 26740):

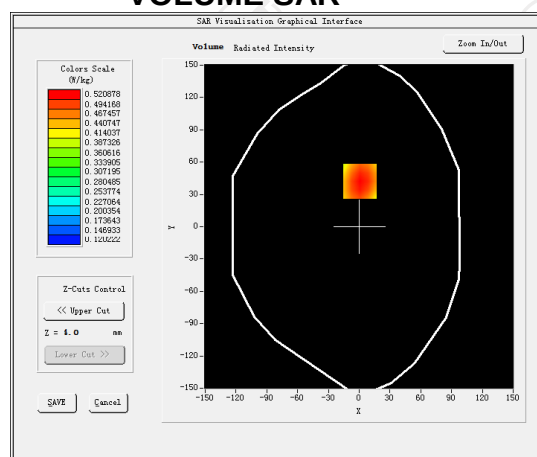
Date: 11/11/2022

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	2.100000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	LTE band 26(1 RB#24)

SURFACE SAR

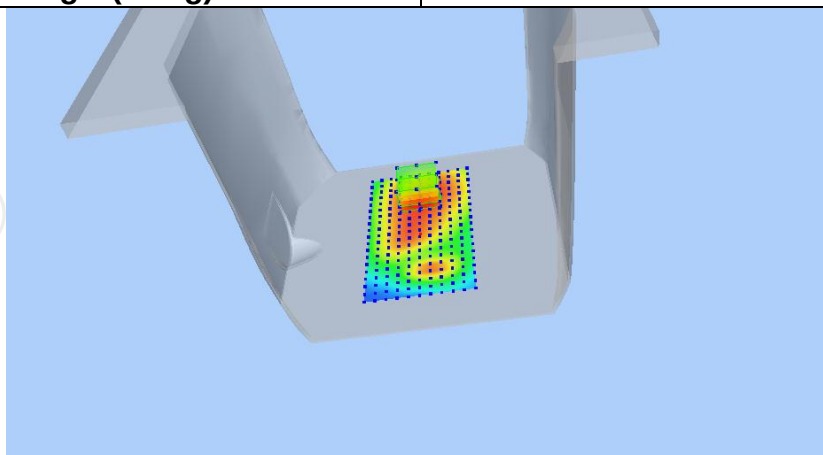


VOLUME SAR

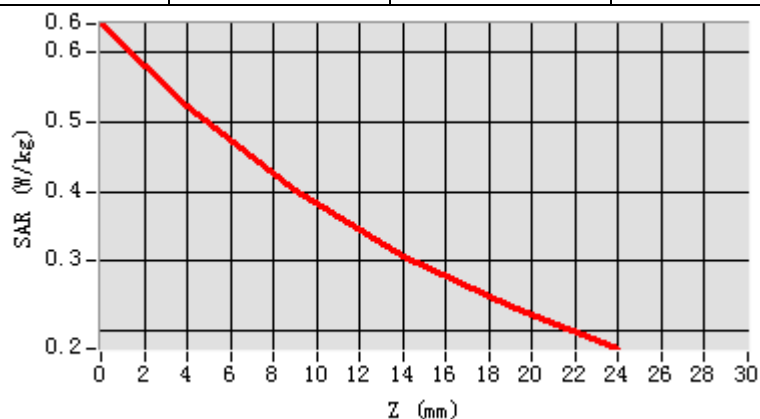


Maximum location: X=12.00, Y=31.00 SAR Peak: 0.64 W/kg

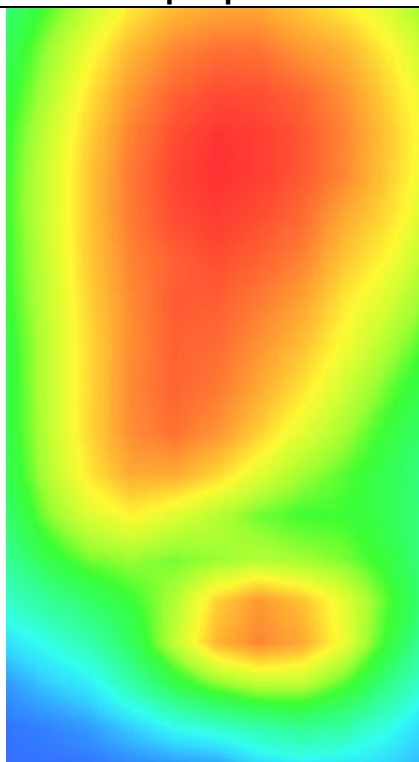
SAR 10g (W/Kg)	0.340133
SAR 1g (W/Kg)	0.502542



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6445	0.5220	0.4017	0.3055	0.2322



Hot spot position



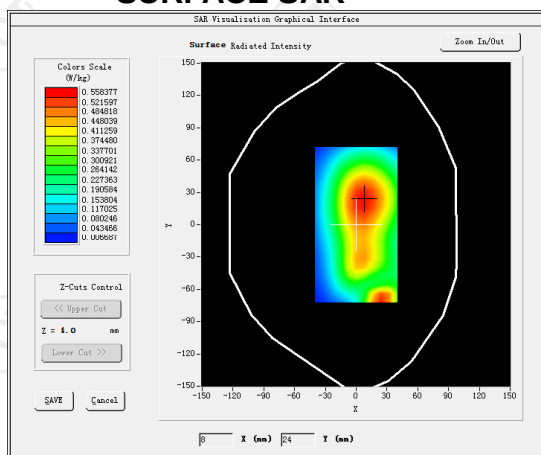
MEASUREMENT 3

Lower Band SAR (Channel 26740):

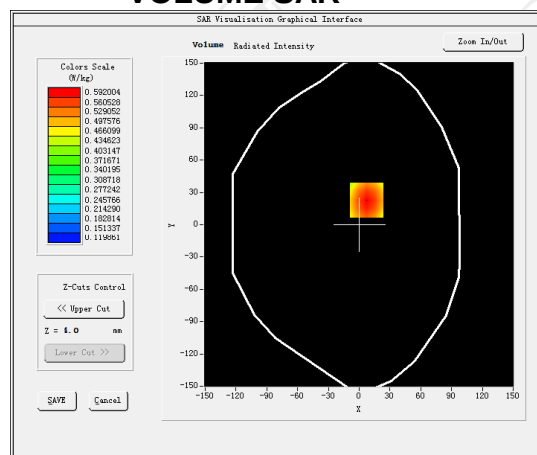
Date: 11/11/2022

Frequency (MHz)	819.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-1.350000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	<u>Body back(hotspot 0mm)</u>
Band	<u>LTE band 26(1 RB#24)</u>

SURFACE SAR

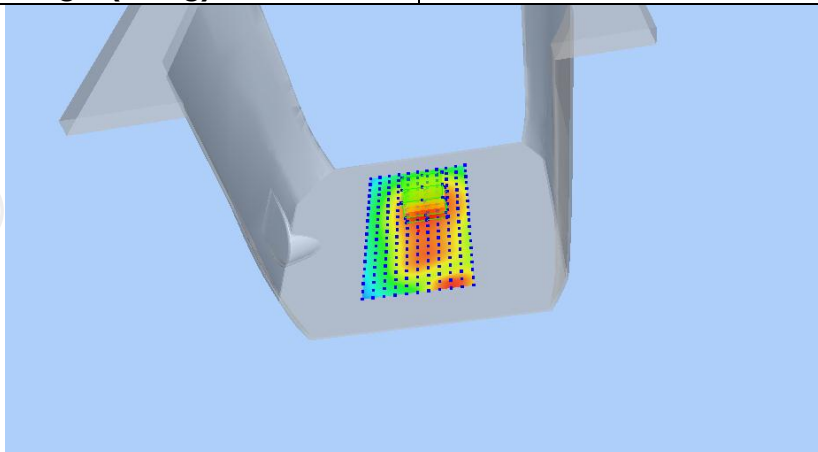


VOLUME SAR

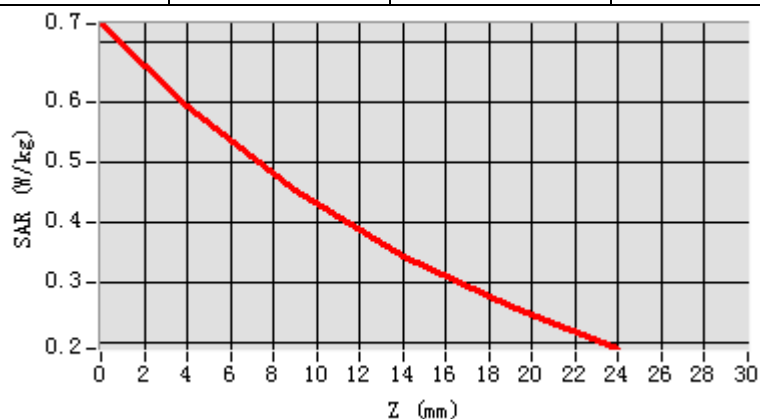


Maximum location: X=16.00, Y=11.00 SAR Peak: 0.73 W/kg

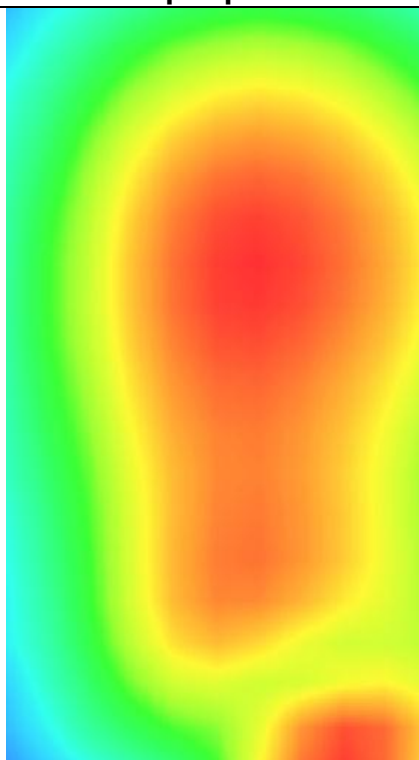
SAR 10g (W/Kg)	0.422677
SAR 1g (W/Kg)	0.512478



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7321	0.5935	0.4522	0.3414	0.2560



Hot spot position



LTE Band 41-1

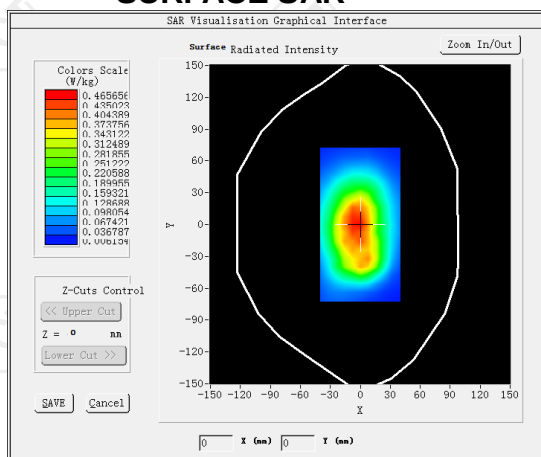
MEASUREMENT 1

Lower Band SAR (Channel 39750):

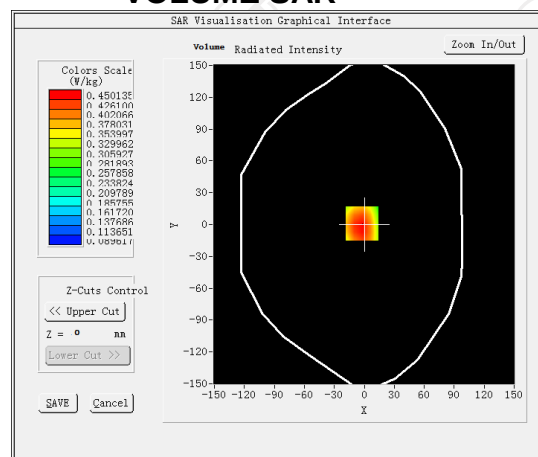
Date: 11/25/2022

Frequency (MHz)	2506.000000
Relative permittivity (real part)	51.960667
Relative permittivity (imaginary part)	14.938428
Conductivity (S/m)	2.102536
Variation (%)	4.130000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	LTE band 14 (1 RB#0)

SURFACE SAR

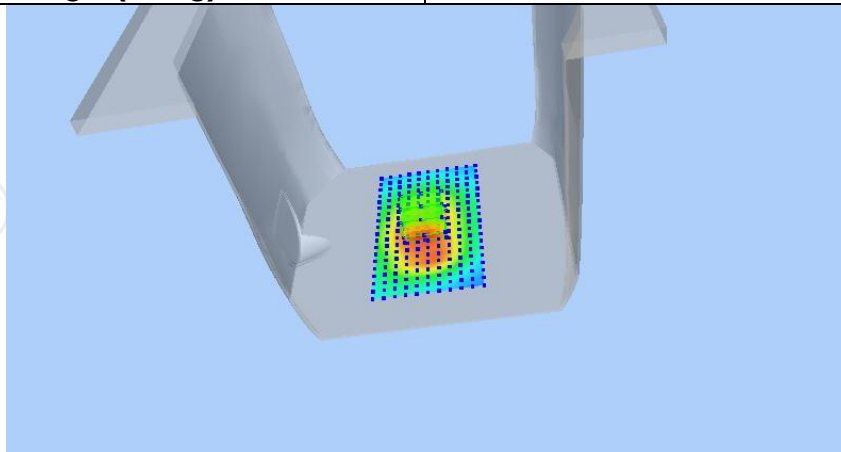


VOLUME SAR

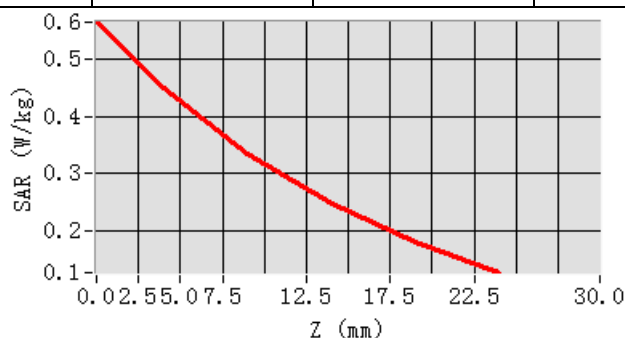


Maximum location: X=-12.00, Y=10.00 SAR Peak: 0.60 W/kg

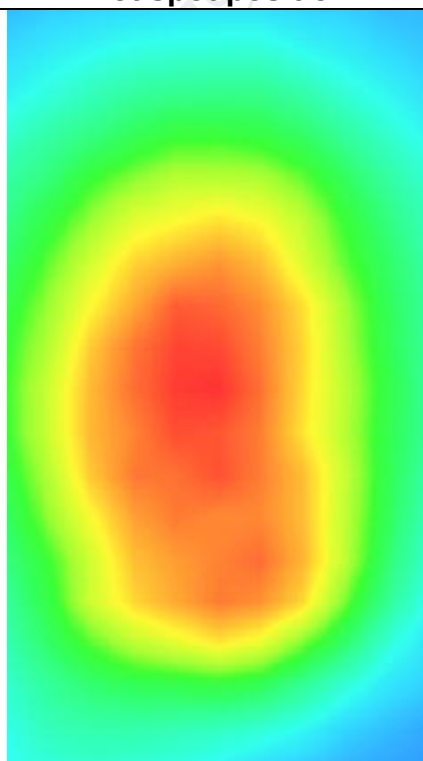
SAR 10g (W/Kg)	0.303615
SAR 1g (W/Kg)	0.216723



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5960	0.4500	0.3404	0.2484	0.1810



Hot spot position



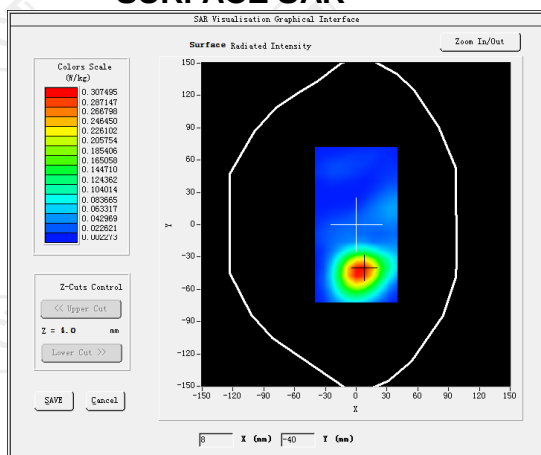
MEASUREMENT 2

Lower Band SAR (Channel 39750):

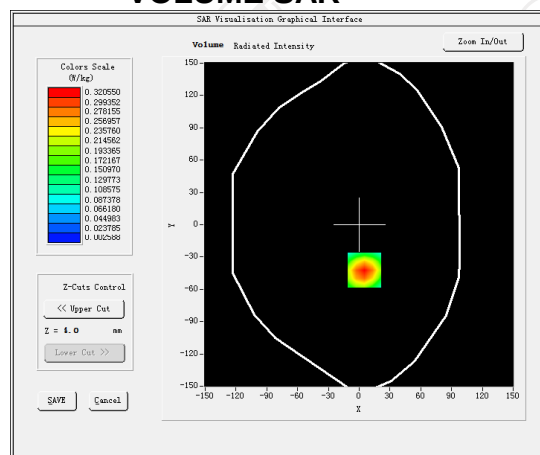
Date: 11/25/2022

Frequency (MHz)	2506.000000
Relative permittivity (real part)	51.960667
Relative permittivity (imaginary part)	14.938428
Conductivity (S/m)	2.102536
Variation (%)	-3.690000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	<u>LTE band 41(1 RB#0)</u>

SURFACE SAR

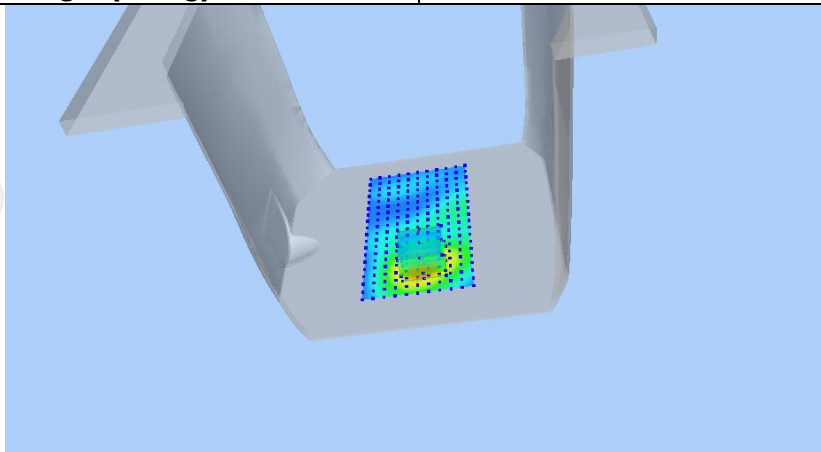


VOLUME SAR

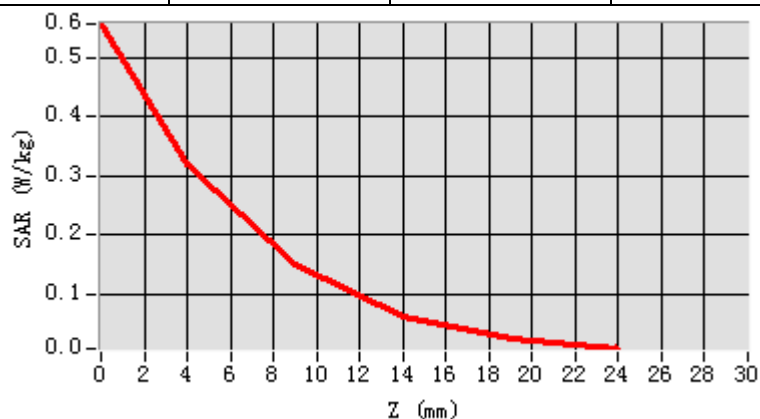


Maximum location: X=5.00, Y=-42.00 SAR Peak: 0.56 W/kg

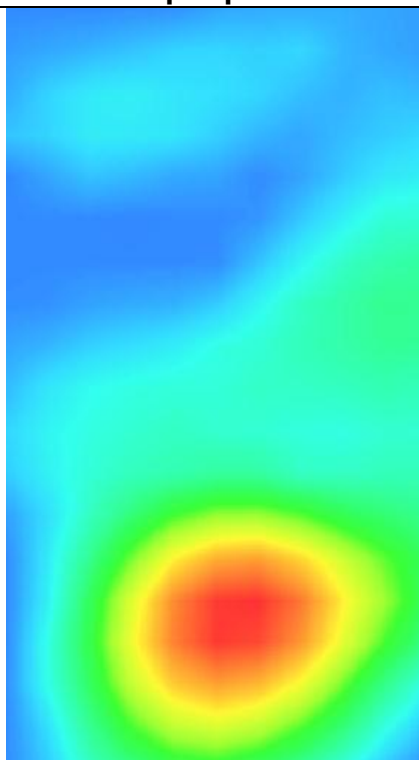
SAR 10g (W/Kg)	0.144922
SAR 1g (W/Kg)	0.421120



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5568	0.3206	0.1482	0.0630	0.0249



Hot spot position



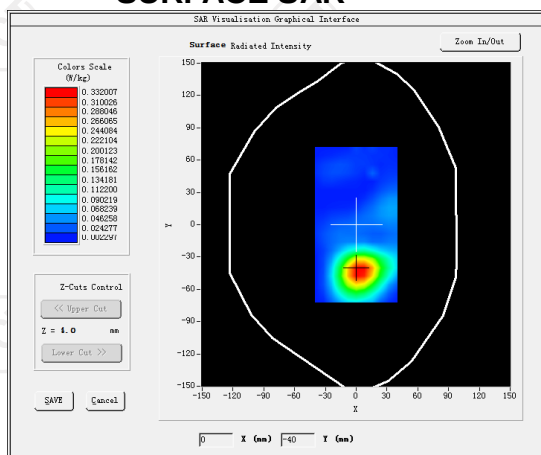
MEASUREMENT 3

Lower Band SAR (Channel 39750):

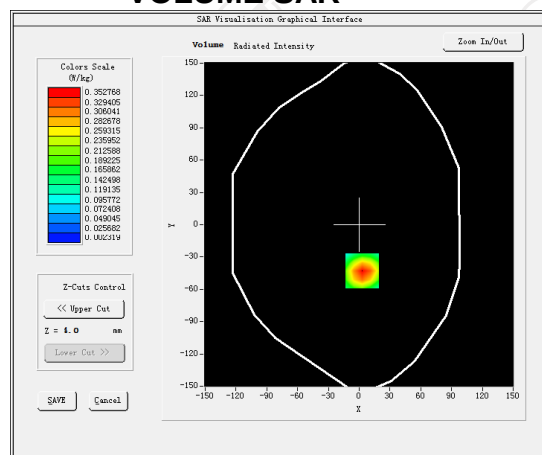
Date: 11/25/2022

Frequency (MHz)	2506.000000
Relative permittivity (real part)	51.960667
Relative permittivity (imaginary part)	14.938428
Conductivity (S/m)	2.102536
Variation (%)	-1.810000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back((hotspot 0mm)
Band	<u>LTE band 41(1 RB#0)</u>

SURFACE SAR

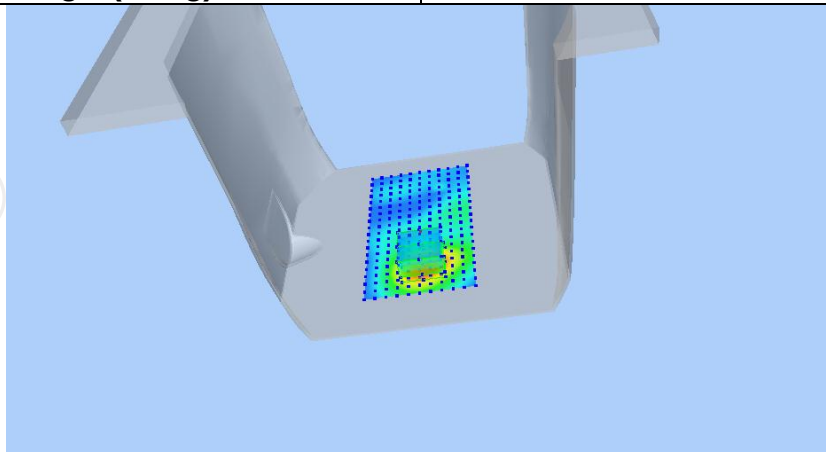


VOLUME SAR

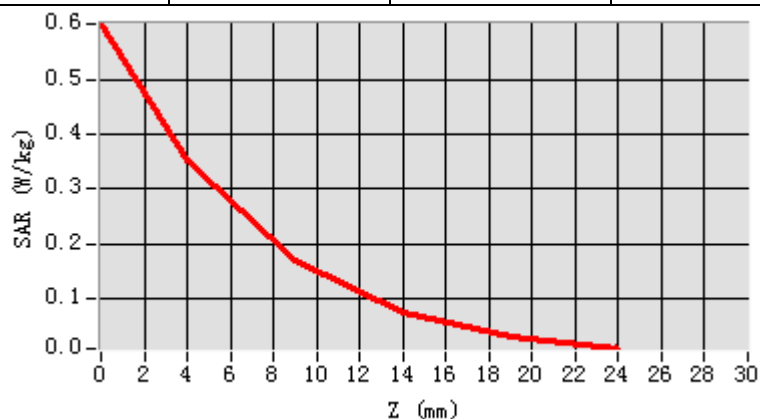


Maximum location: X=4.00, Y=-40.00 SAR Peak: 0.60 W/kg

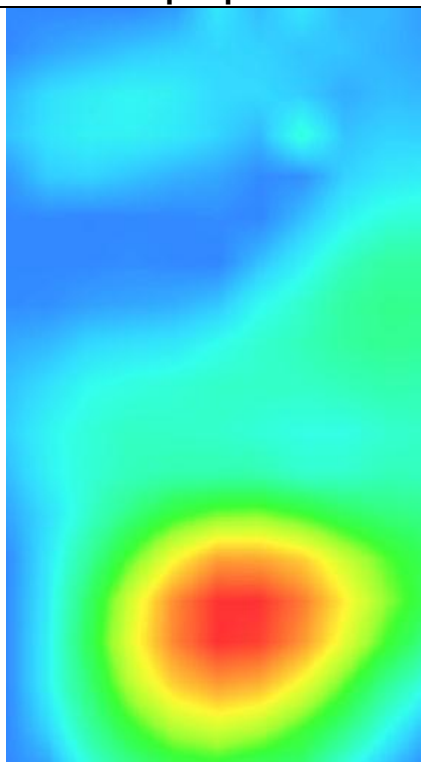
SAR 10g (W/Kg)	0.157130
SAR 1g (W/Kg)	0.471301



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6005	0.3517	0.1663	0.0719	0.0279



Hot spot position



WLAN 2.4G -1

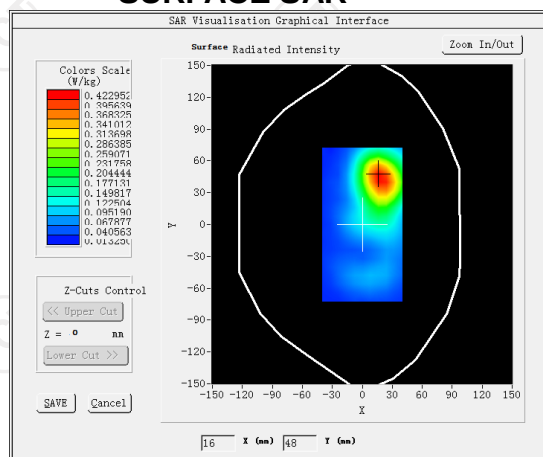
MEASUREMENT 1

Middle Band SAR (Channel 06):

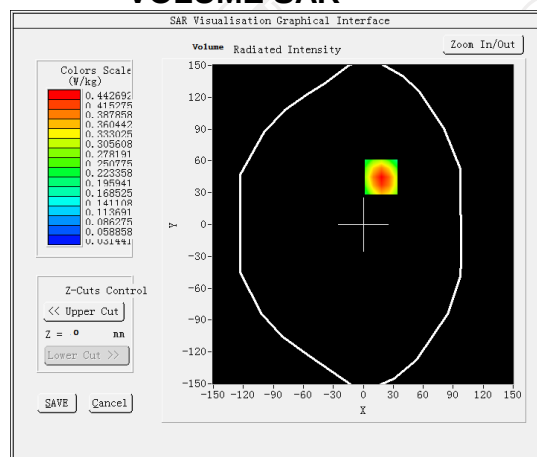
Date: 11/22/2022

Frequency (MHz)	2437.000000
Relative permittivity (real part)	54.630667
Relative permittivity (imaginary part)	14.318428
Conductivity (S/m)	1.982536
Variation (%)	-0.410000
Crest Factor	1.0
Probe Conversion factor	2.31
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	IEEE 802.11b ISM

SURFACE SAR

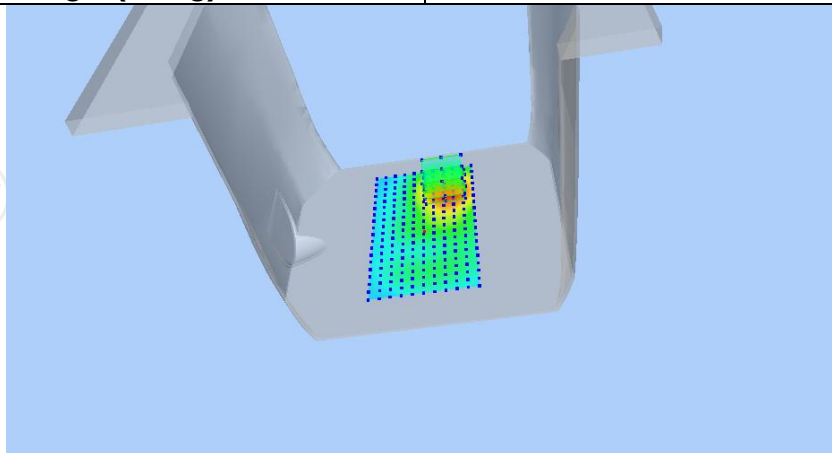


VOLUME SAR

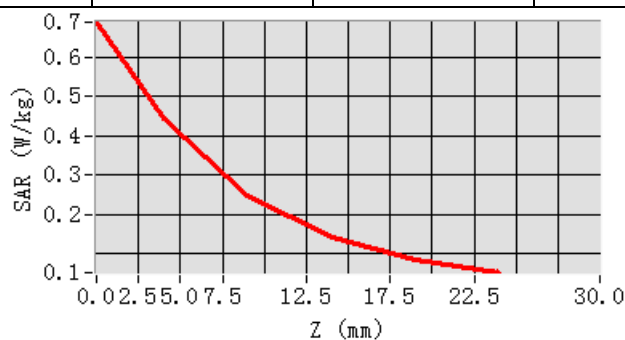


Maximum location: X=18.00, Y=45.00 SAR Peak: 0.69 W/kg

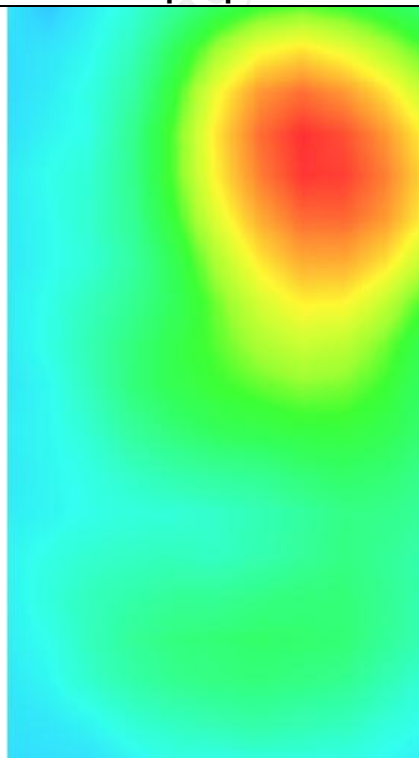
SAR 10g (W/Kg)	0.239729
SAR 1g (W/Kg)	0.169889



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6900	0.4427	0.2489	0.1421	0.0859



Hot spot position



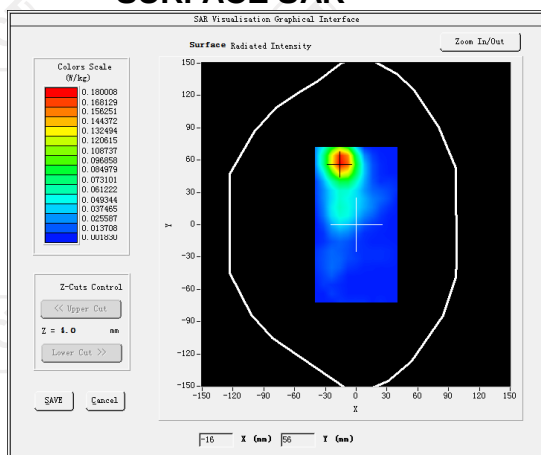
MEASUREMENT 2

Middle Band SAR (Channel 06):

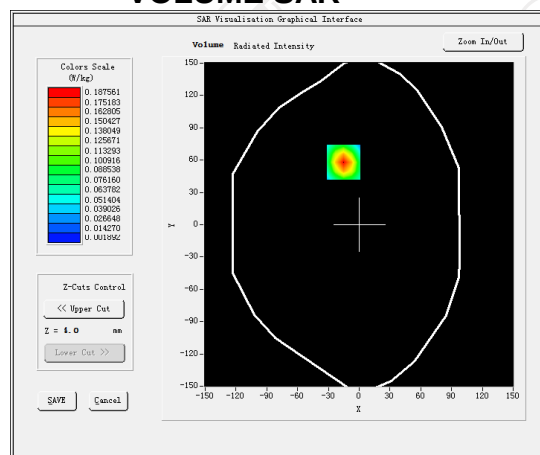
Date: 11/22/2022

Frequency (MHz)	2437.000000
Relative permittivity (real part)	54.630667
Relative permittivity (imaginary part)	14.318428
Conductivity (S/m)	1.982536
Variation (%)	3.010000
Crest Factor	1.0
Probe Conversion factor	2.31
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	IEEE 802.11b ISM

SURFACE SAR

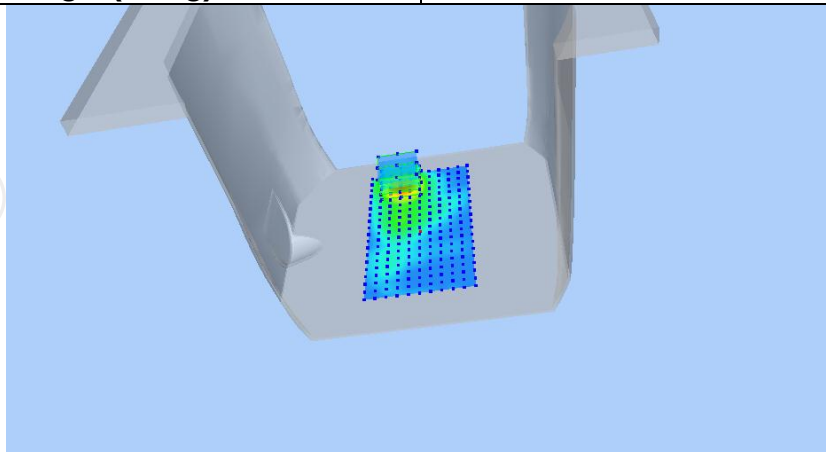


VOLUME SAR

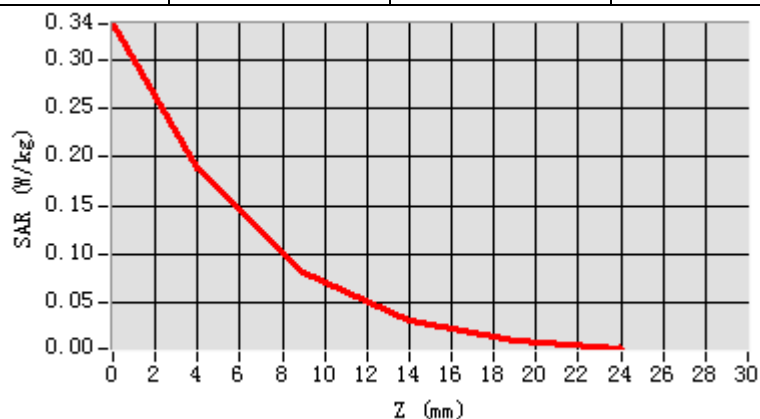


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.34 W/kg

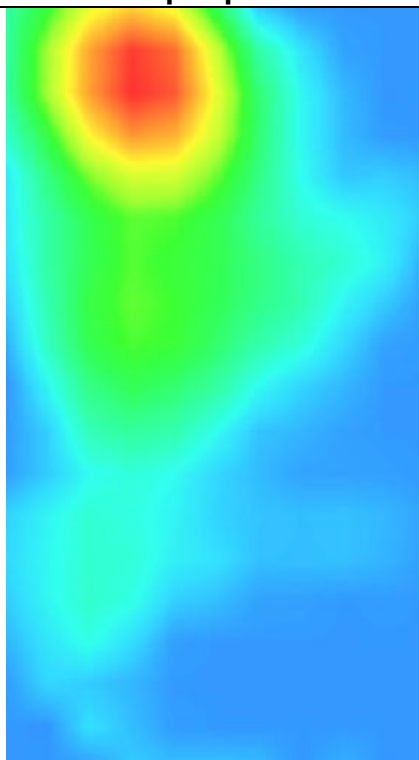
SAR 10g (W/Kg)	0.077530
SAR 1g (W/Kg)	0.273292



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3372	0.1876	0.0816	0.0317	0.0109



Hot spot position



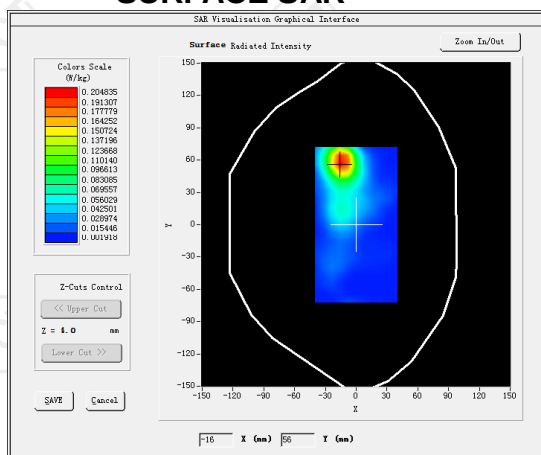
MEASUREMENT 3

Middle Band SAR (Channel 06):

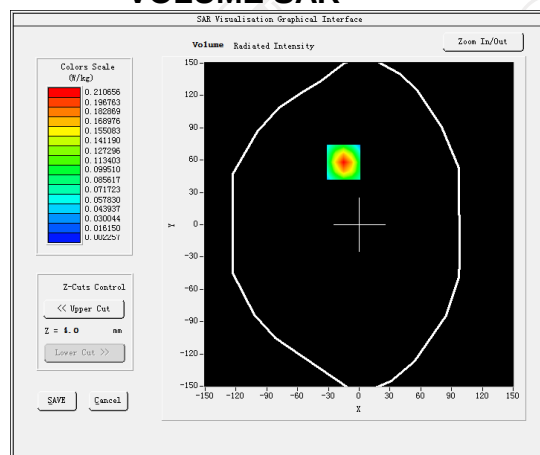
Date: 11/22/2022

Frequency (MHz)	2437.000000
Relative permittivity (real part)	54.630667
Relative permittivity (imaginary part)	14.318428
Conductivity (S/m)	1.982536
Variation (%)	-2.110000
Crest Factor	1.0
Probe Conversion factor	2.31
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	<u>IEEE 802.11b ISM(hotspot)</u>

SURFACE SAR

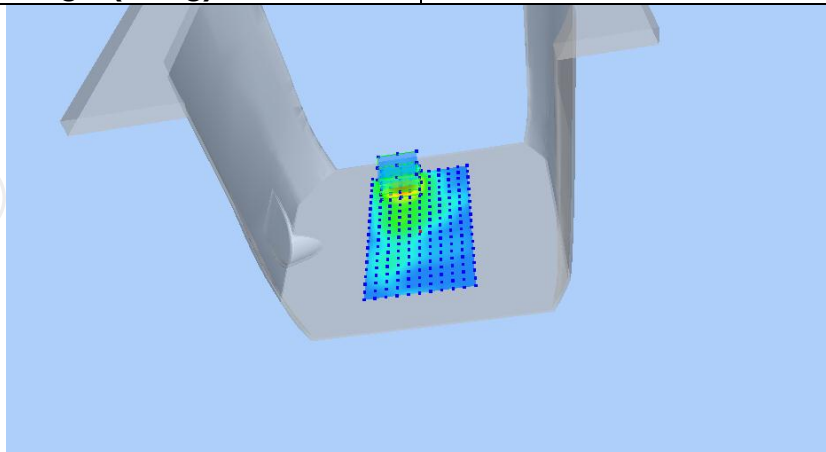


VOLUME SAR

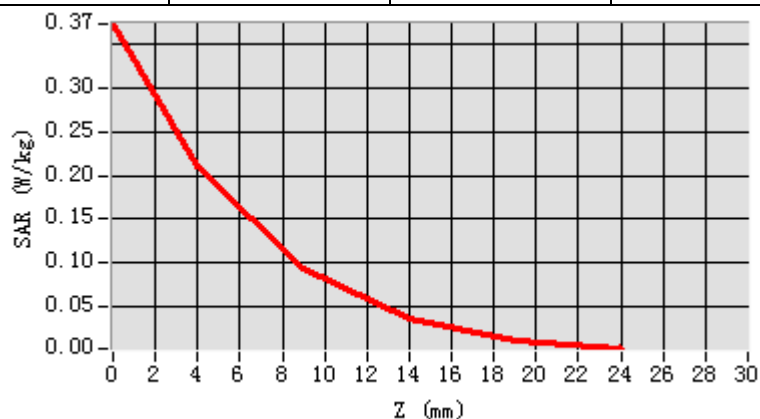


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.37 W/kg

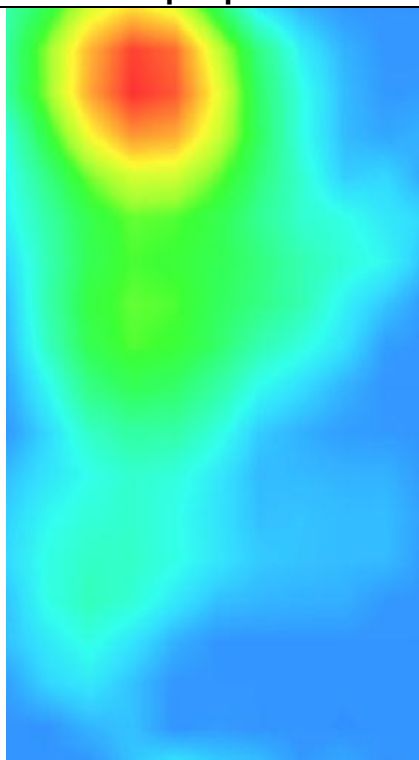
SAR 10g (W/Kg)	0.087182
SAR 1g (W/Kg)	0.293788



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3732	0.2107	0.0935	0.0368	0.0124



Hot spot position



WLAN 5.2G -1

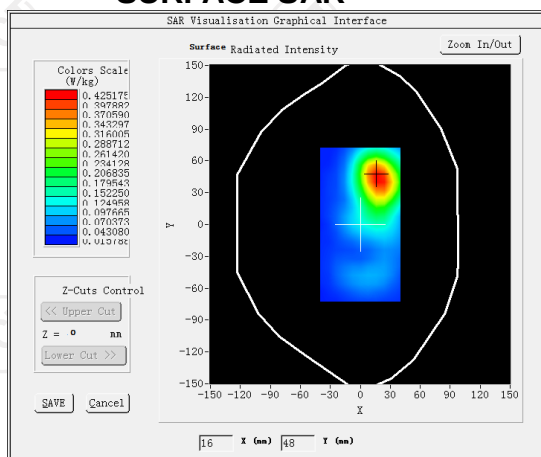
MEASUREMENT 1

SAR (Channel 42):

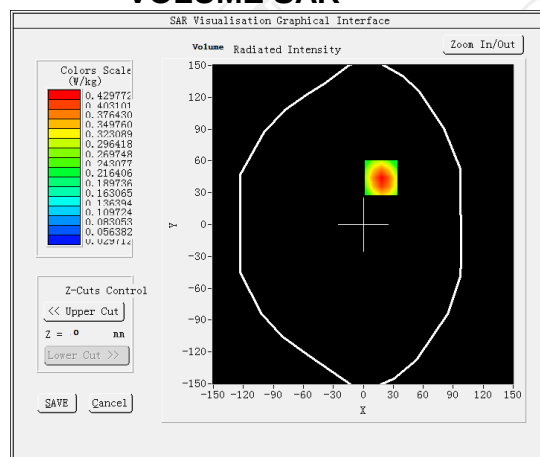
Date: 11/28/2022

Frequency (MHz)	5210.000000
Relative permittivity (real part)	50.110667
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.408883
Variation (%)	0.470000
Crest Factor	1.0
Probe Conversion factor	2.01
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

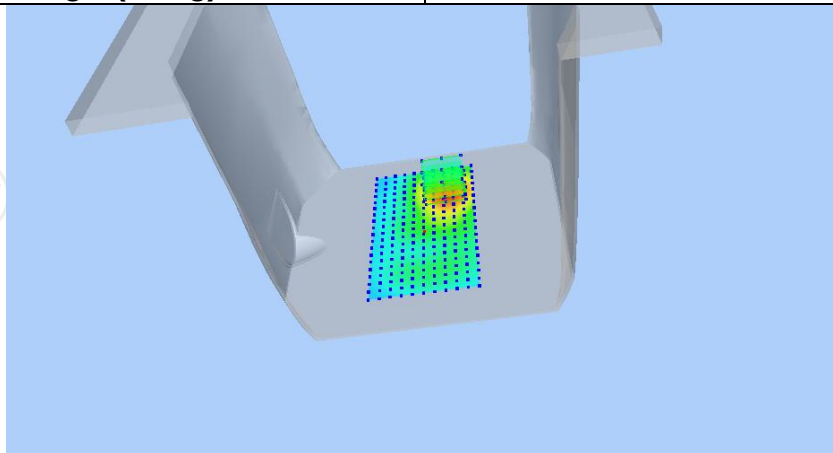


VOLUME SAR

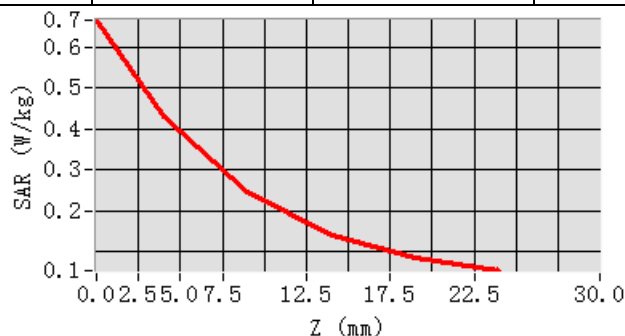


Maximum location: X=18.00, Y=44.00 SAR Peak: 0.67 W/kg

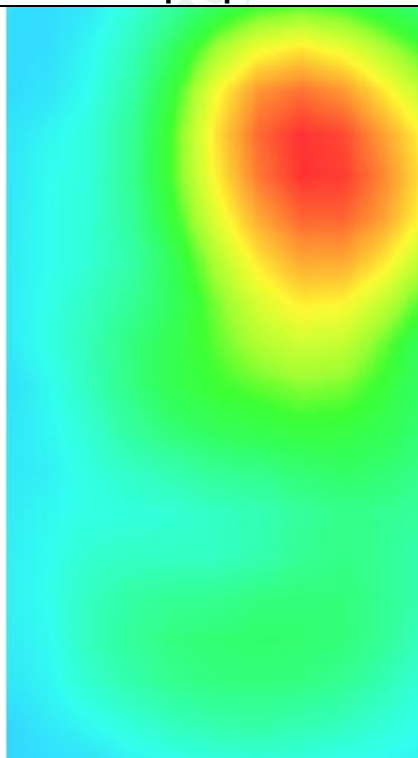
SAR 10g (W/Kg)	0.233344
SAR 1g (W/Kg)	0.147152



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6661	0.4298	0.2437	0.1404	0.0857



Hot spot position



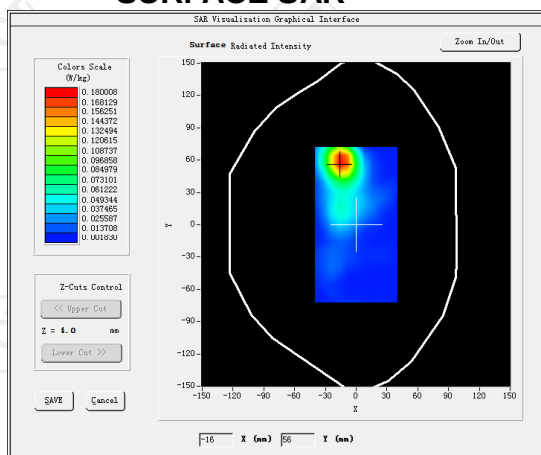
MEASUREMENT 2

SAR (Channel 42):

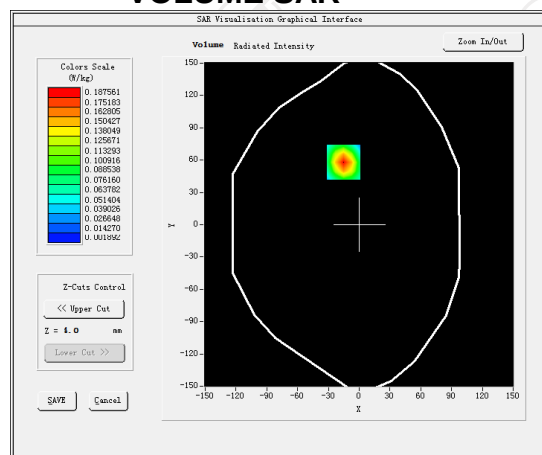
Date: 11/28/2022

Frequency (MHz)	5210.000000
Relative permittivity (real part)	50.110667
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.408883
Variation (%)	1.010000
Crest Factor	1.0
Probe Conversion factor	2.01
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

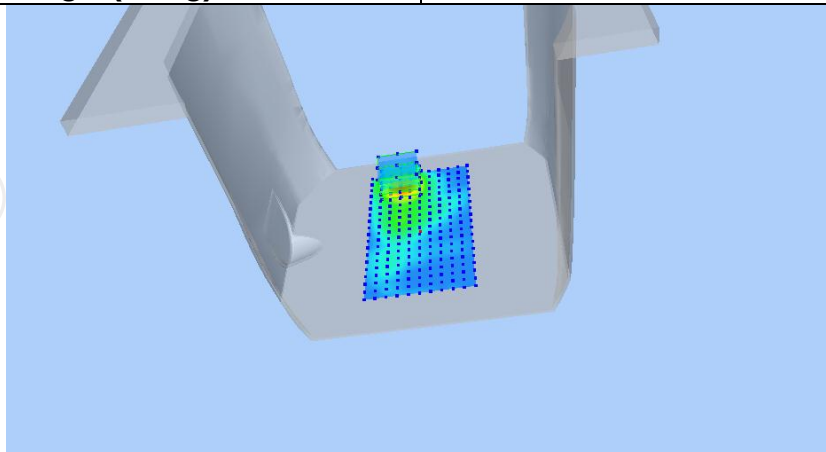


VOLUME SAR

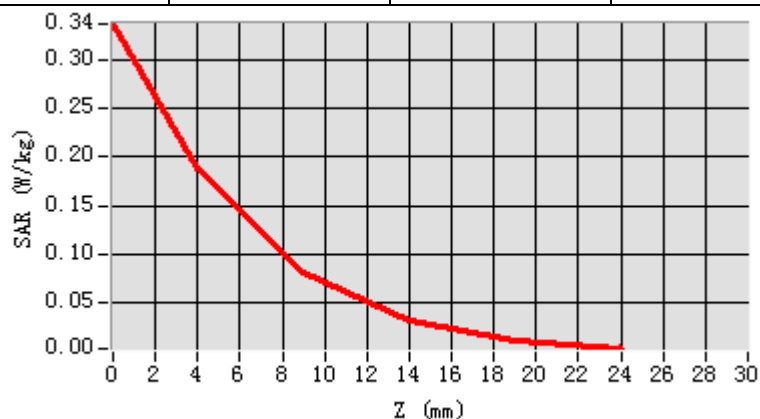


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.34 W/kg

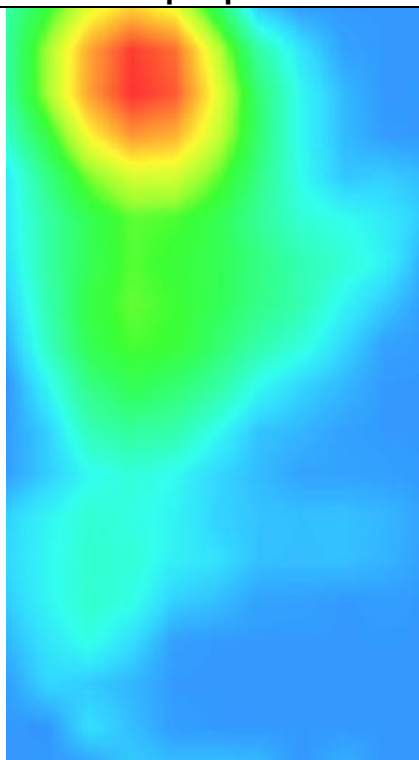
SAR 10g (W/Kg)	0.077530
SAR 1g (W/Kg)	0.253292



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3372	0.1876	0.0816	0.0317	0.0109



Hot spot position



WLAN 5.3G -1

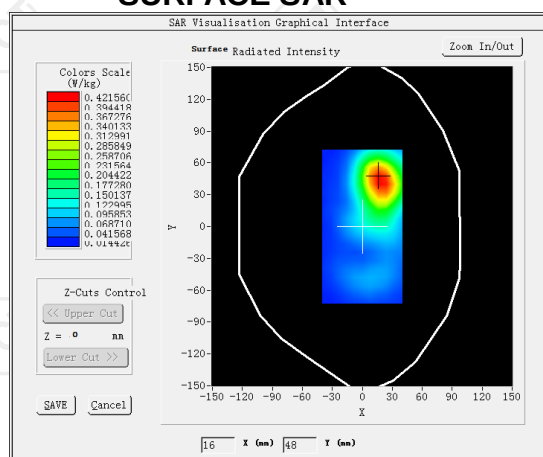
MEASUREMENT 1

SAR (Channel 58):

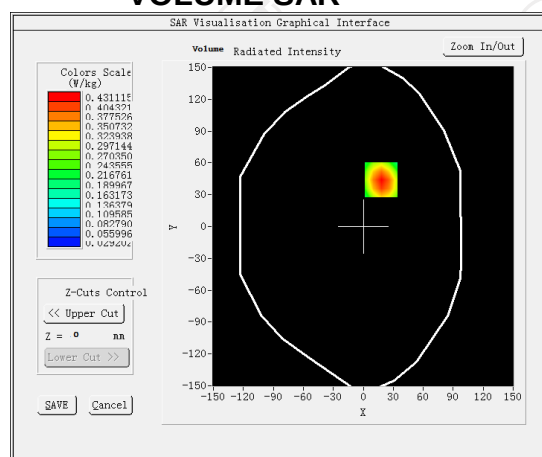
Date: 12/02/2022

Frequency (MHz)	5290.000000
Relative permittivity (real part)	50.052699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	5.520000
Variation (%)	-1.590000
Crest Factor	1.0
Probe Conversion factor	1.94
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

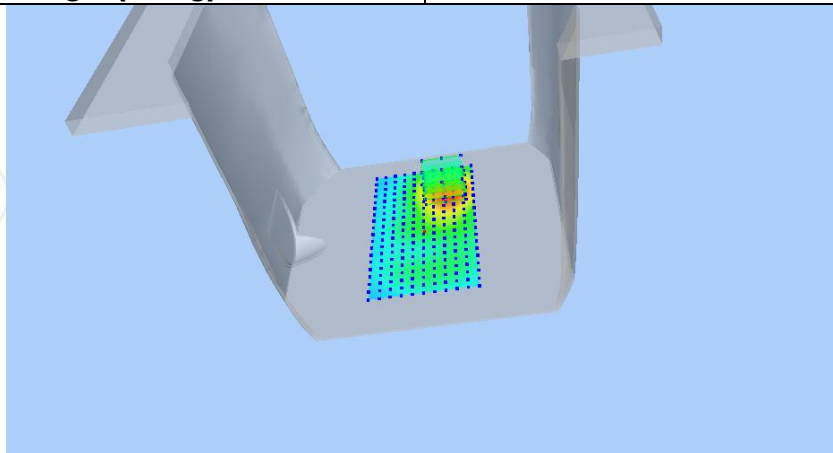


VOLUME SAR

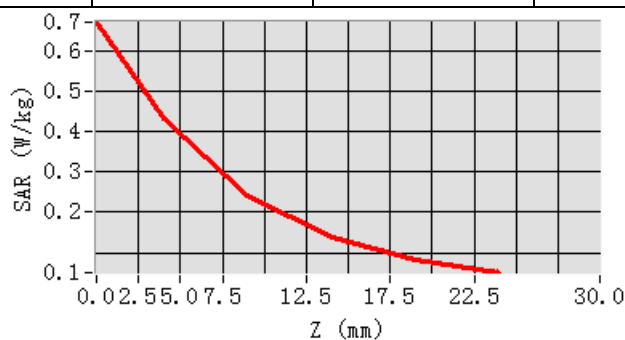


Maximum location: X=18.00, Y=44.00 SAR Peak: 0.67 W/kg

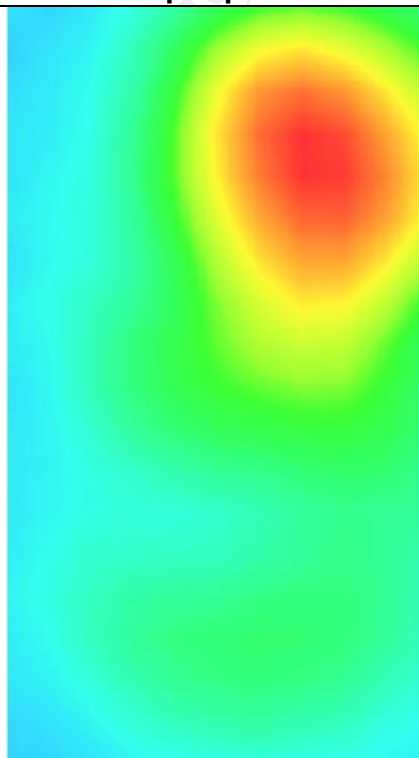
SAR 10g (W/Kg)	0.233007
SAR 1g (W/Kg)	0.107952



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6700	0.4311	0.2432	0.1392	0.0841



Hot spot position



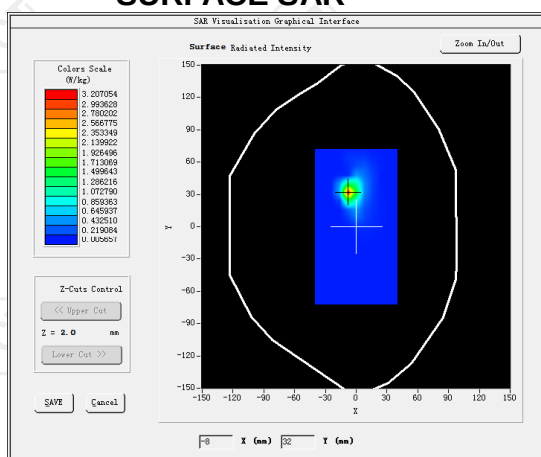
MEASUREMENT 2

SAR (Channel 58):

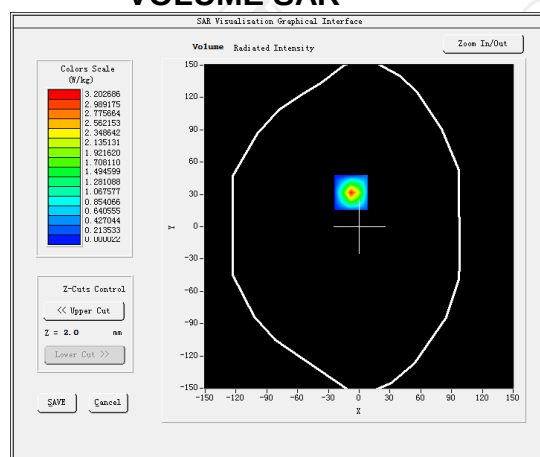
Date: 12/02/2022

Frequency (MHz)	5290.000000
Relative permittivity (real part)	50.052699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	5.520000
Variation (%)	-1.710000
Crest Factor	1.0
Probe Conversion factor	1.94
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body Back(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

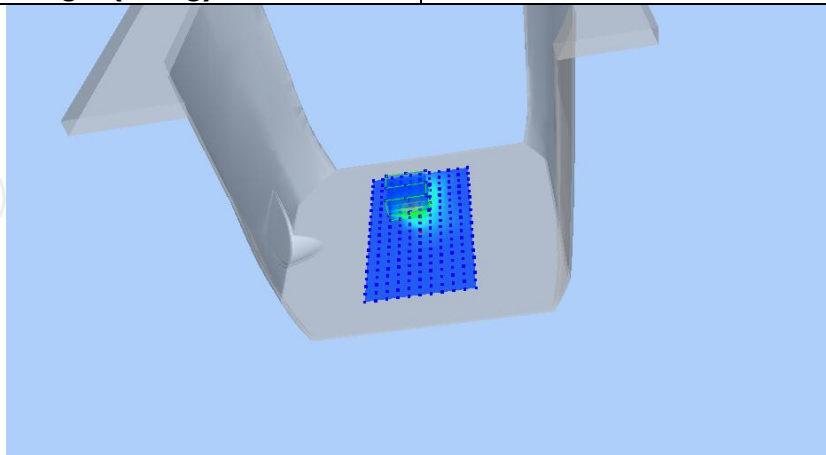


VOLUME SAR

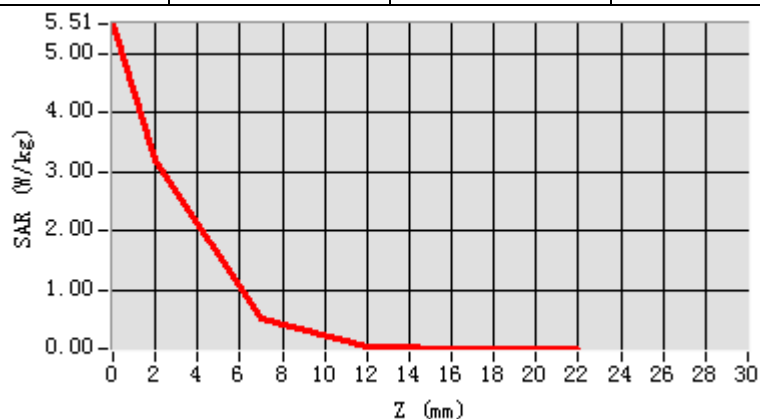


Maximum location: X=-8.00, Y=32.00 SAR Peak: 5.51 W/kg

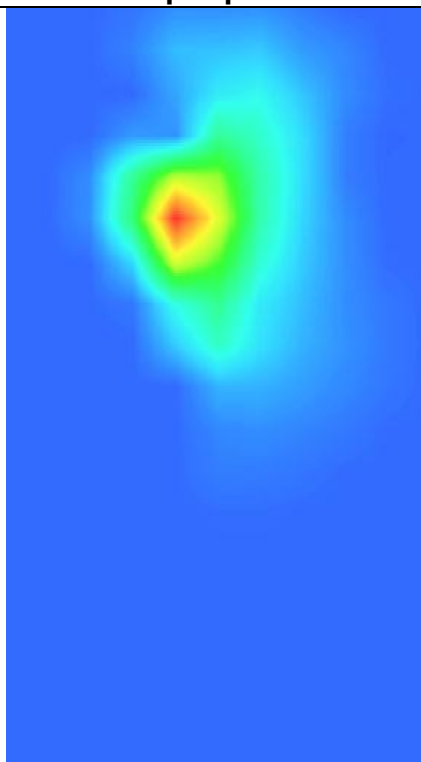
SAR 10g (W/Kg)	0.676842
SAR 1g (W/Kg)	0.209113



Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	5.5091	3.1958	0.5198	0.0226	0.0001



Hot spot position



WLAN 5.6G -1

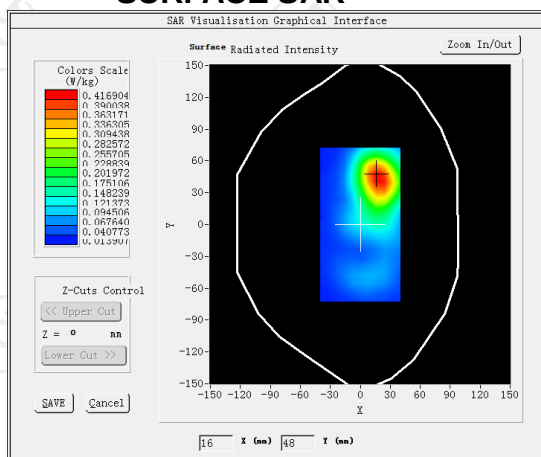
MEASUREMENT 1

SAR (Channel 106):

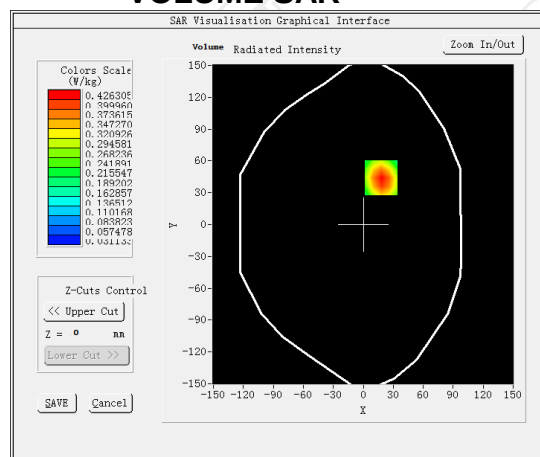
Date: 12/07/2022

Frequency (MHz)	5530.000000
Relative permittivity (real part)	49.759999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	5.970354
Variation (%)	-1.530000
Crest Factor	1.0
Probe Conversion factor	2.12
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

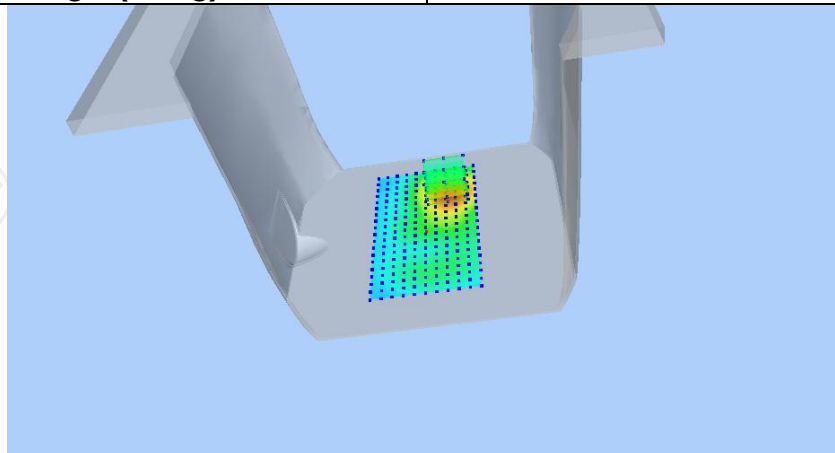


VOLUME SAR

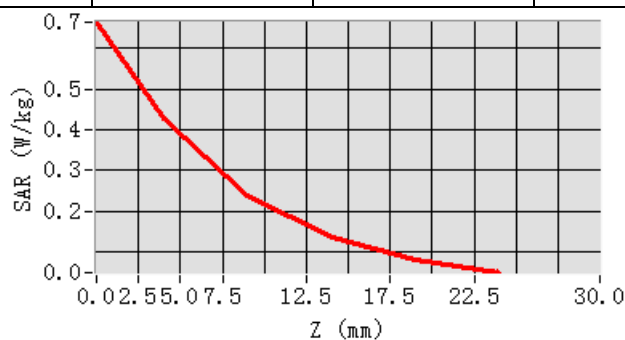


Maximum location: X=18.00, Y=44.00 SAR Peak: 0.66 W/kg

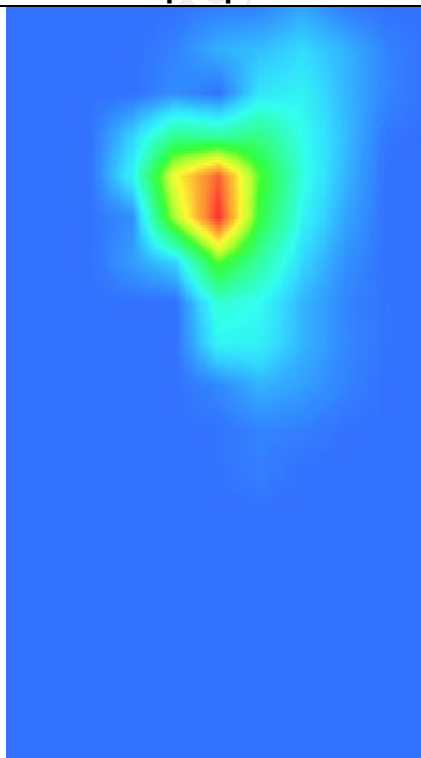
SAR 10g (W/Kg)	0.229908
SAR 1g (W/Kg)	0.103524



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6639	0.4263	0.2397	0.1364	0.0818



Hot spot position



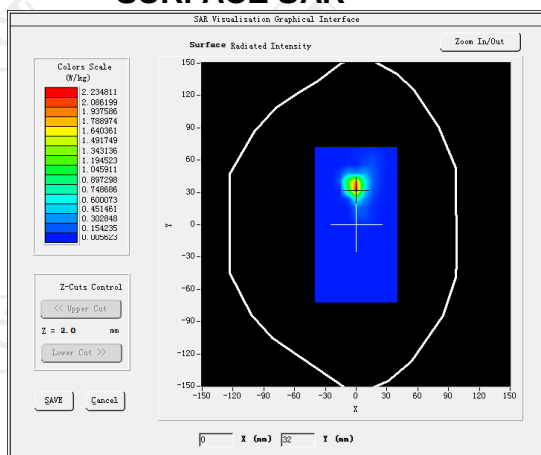
MEASUREMENT 2

SAR (Channel 106):

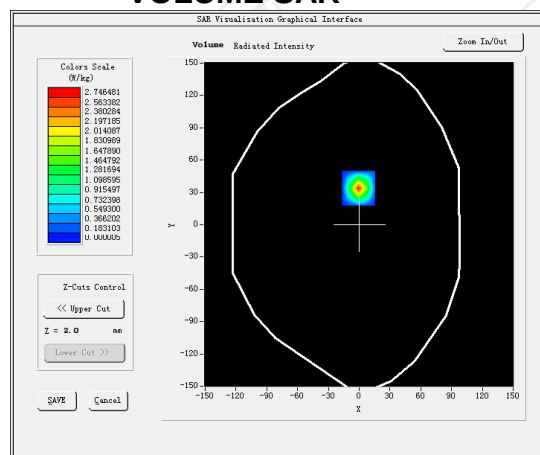
Date: 12/07/2022

Frequency (MHz)	5530.000000
Relative permittivity (real part)	49.759999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	5.970354
Variation (%)	-0.890000
Crest Factor	1.0
Probe Conversion factor	2.12
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body Back(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR

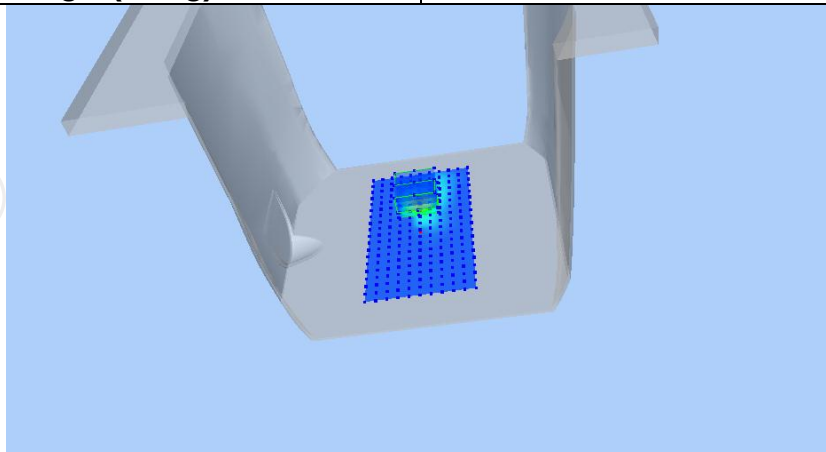


VOLUME SAR

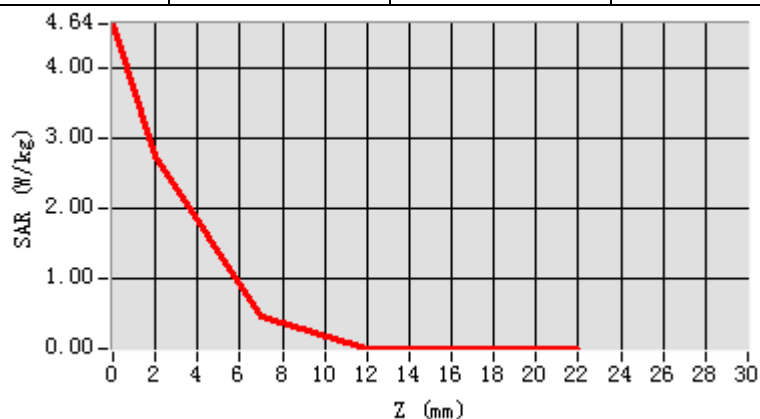


Maximum location: X=-10.00, Y=14.00 SAR Peak: 4.64 W/kg

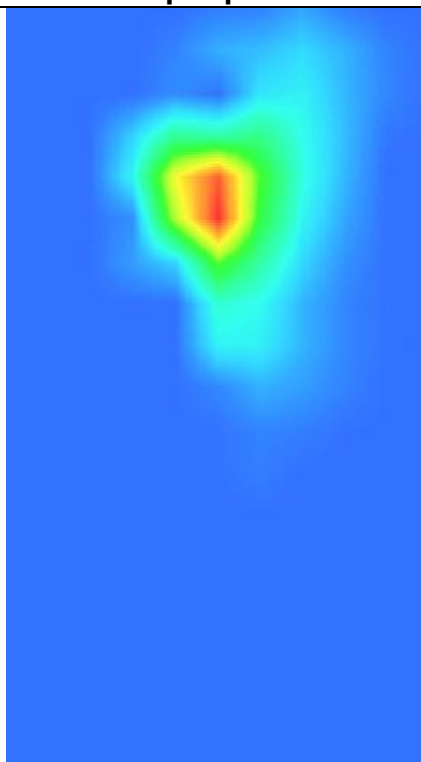
SAR 10g (W/Kg)	0.423381
SAR 1g (W/Kg)	0.204481



Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	4.6421	2.7372	0.4654	0.0102	0.0006



Hot spot position



WLAN 5.8G-1

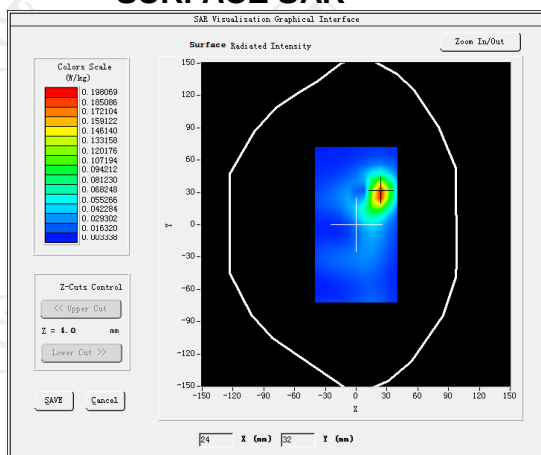
MEASUREMENT 1

SAR (Channel 155):

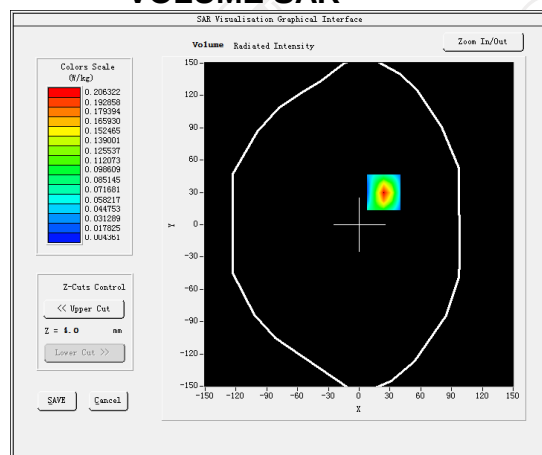
Date: 12/13/2022

Frequency (MHz)	5775.000000
Relative permittivity (real part)	47.393887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	6.274821
Variation (%)	-1.310000
Crest Factor	1.0
Probe Conversion factor	2.06
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body front(0mm)
Band	<u>IEEE 802.11acHT80 ISM</u>

SURFACE SAR



VOLUME SAR



Maximum location: X=24.00, Y=30.00 SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)

0.185389

SAR 1g (W/Kg)

0.092866

