

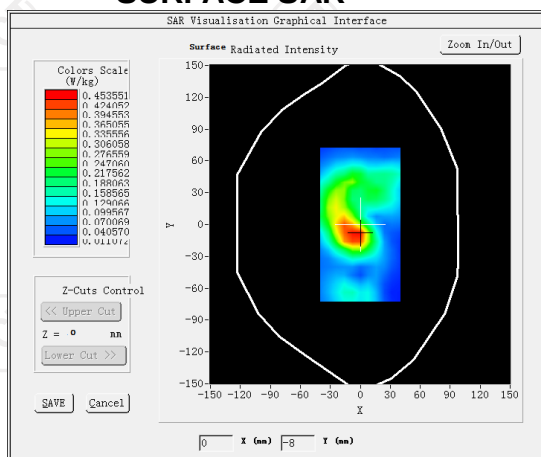
MEASUREMENT 4

Middle Band SAR (Channel 661):

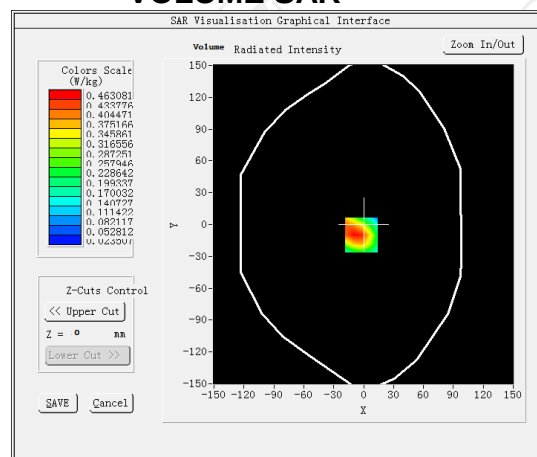
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.531736
Variation (%)	-0.840000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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>GSM1900(GPRS 4slot) –ANT2</u>

SURFACE SAR



VOLUME SAR



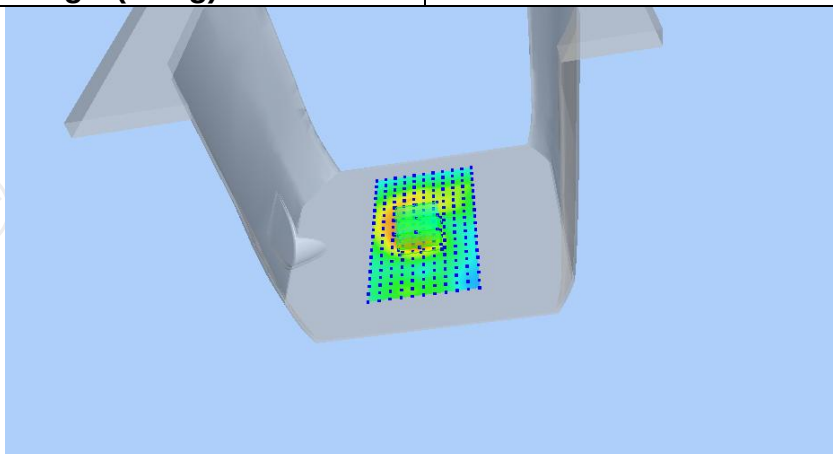
Maximum location: X=-2.00, Y=-10.00 SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)

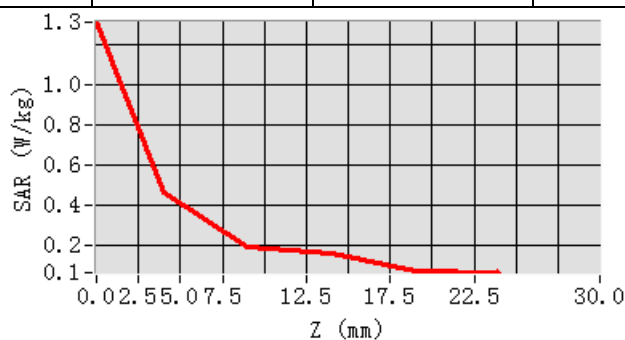
0.246277

SAR 1g (W/Kg)

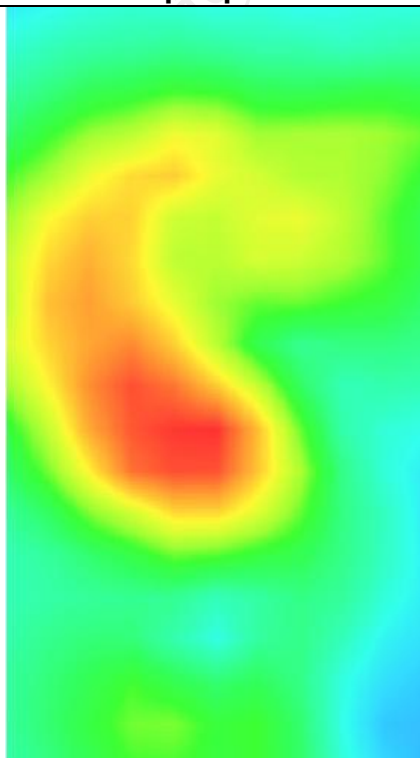
0.441336



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3115	0.4631	0.1892	0.1535	0.0684



Hot spot position



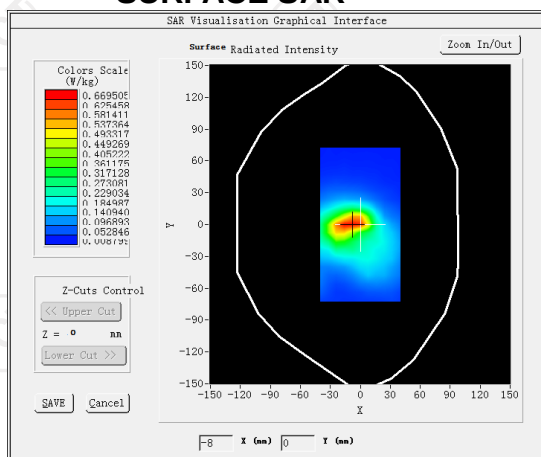
MEASUREMENT 5

Middle Band SAR (Channel 661):

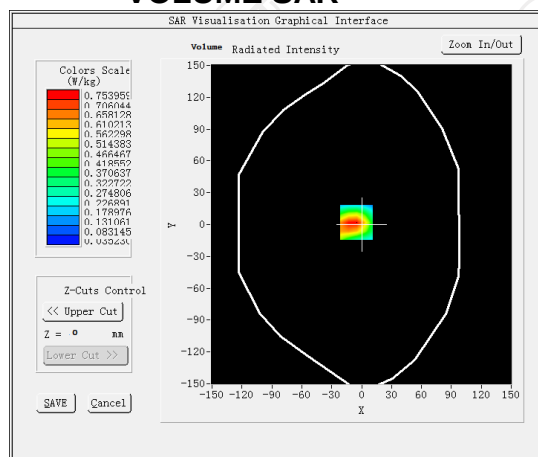
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.341337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.491736
Variation (%)	-0.490000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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>GSM1900(GPRS 4slot hotspot) -ANT1</u>

SURFACE SAR

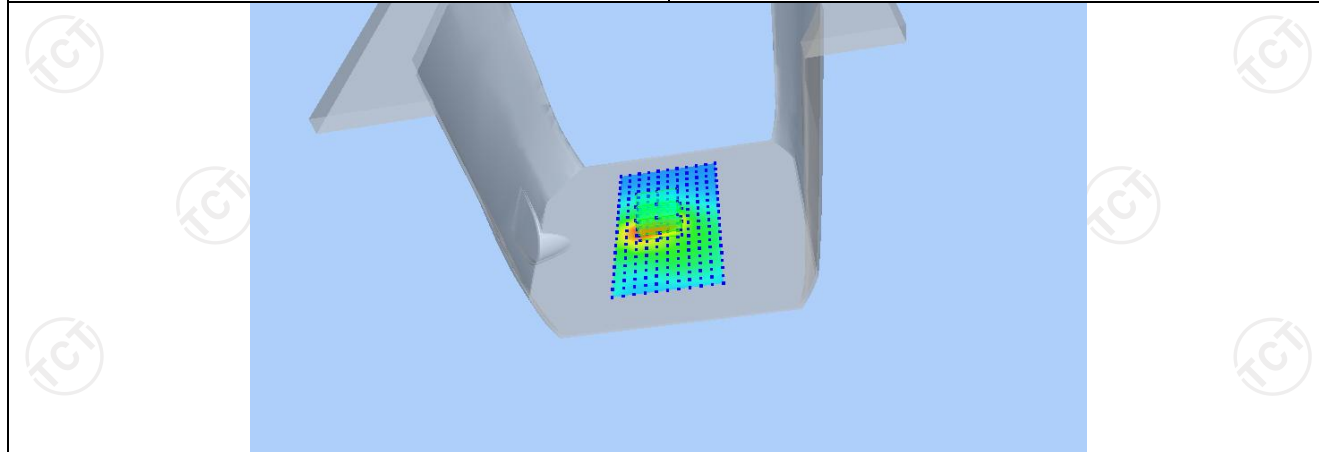


VOLUME SAR

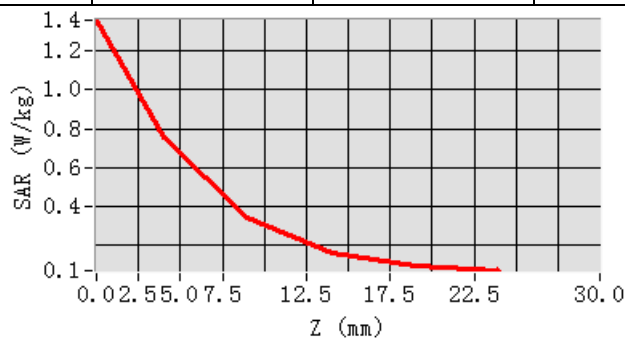


Maximum location: X=-5.00, Y=2.00 SAR Peak: 1.39 W/kg

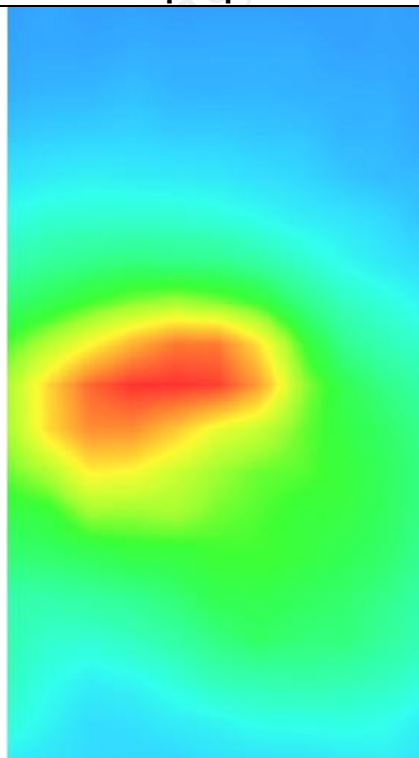
SAR 10g (W/Kg)	0.362005
SAR 1g (W/Kg)	0.593100



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3574	0.7540	0.3445	0.1663	0.1001



Hot spot position



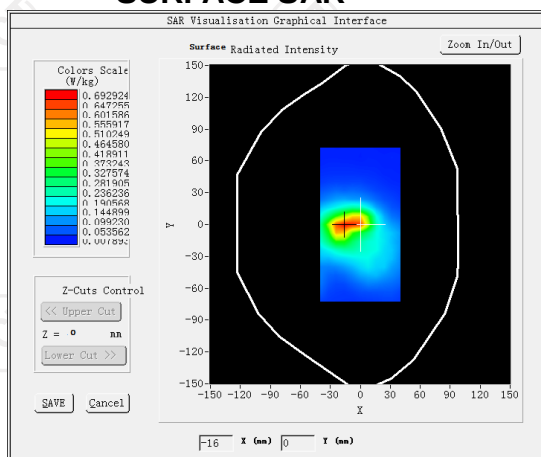
MEASUREMENT 6

Middle Band SAR (Channel 661):

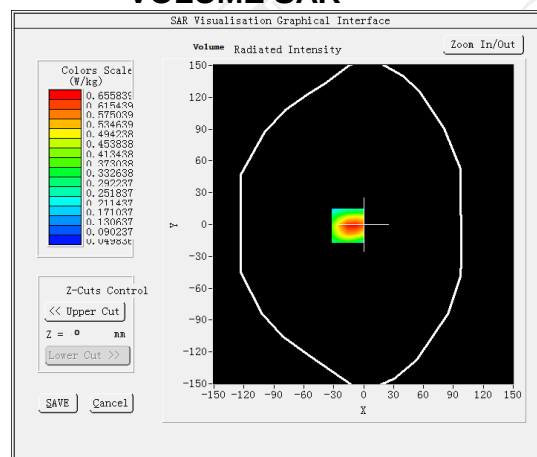
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.341337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.491736
Variation (%)	1.380000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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>GSM1900(GPRS 4slot hotspot) –ANT2</u>

SURFACE SAR

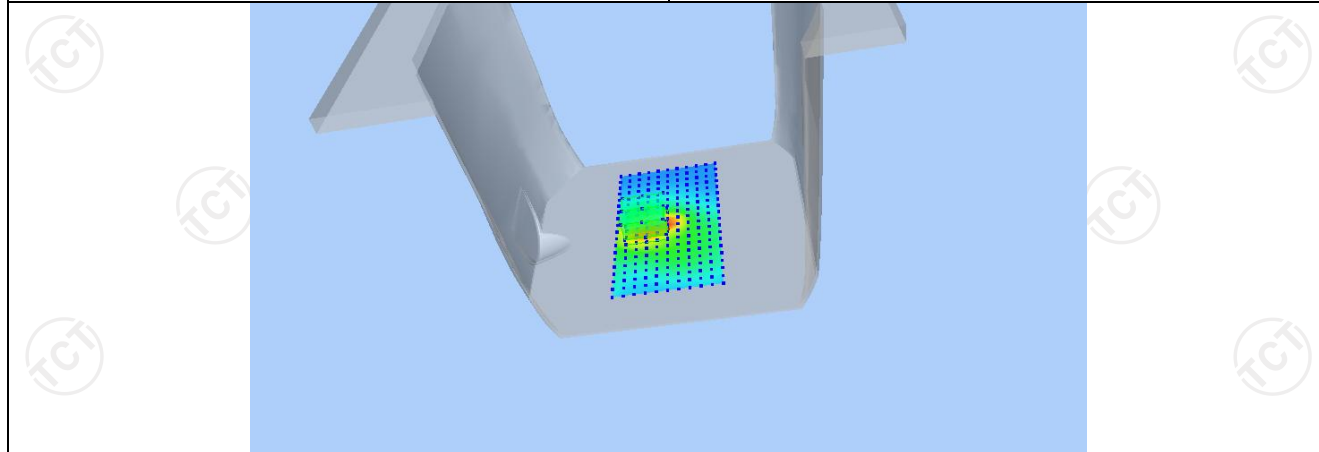


VOLUME SAR

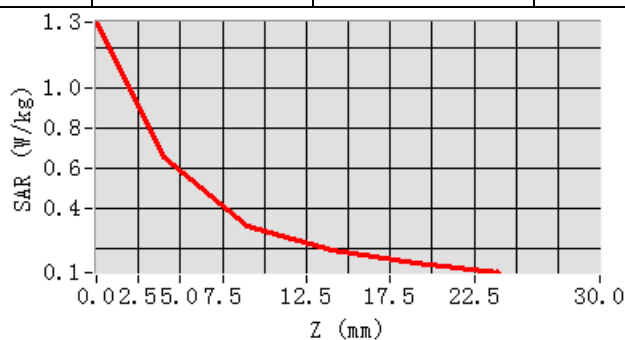


Maximum location: X=-16.00, Y=-1.00 SAR Peak: 1.07 W/kg

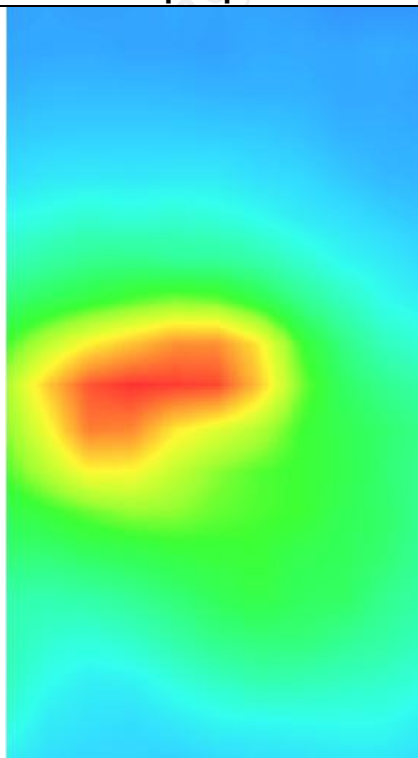
SAR 10g (W/Kg)	0.341734
SAR 1g (W/Kg)	0.622938



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3248	0.6558	0.3087	0.1916	0.1217



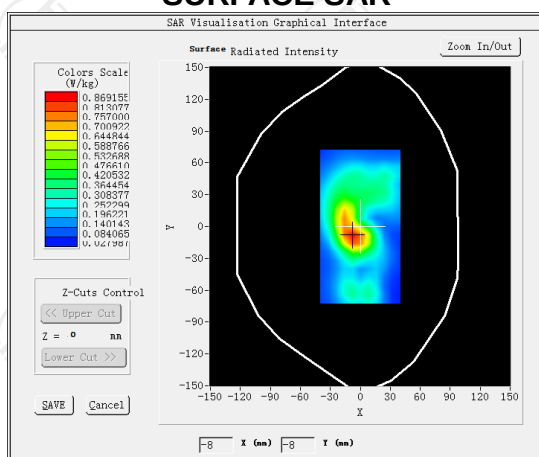
Hot spot position



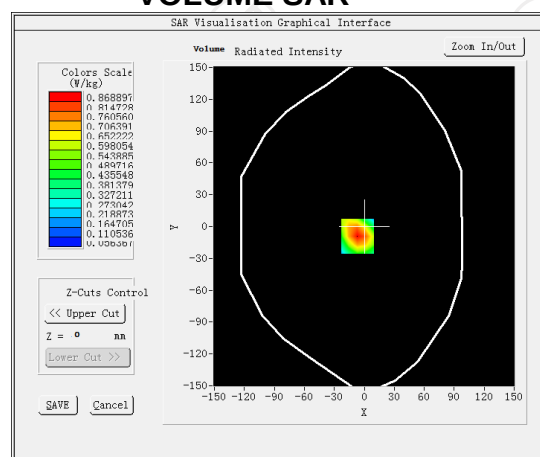
WCDMA Band II MEASUREMENT 1

Hight Band SAR (Channel 9538):		Date: 01/07/2022
Frequency (MHz)	1907.600000	
Relative permittivity (real part)	53.291337	
Relative permittivity (imaginary part)	14.232400	
Conductivity (S/m)	1.526736	
Variation (%)	-0.120000	
Crest Factor	1.0	
Probe Conversion factor	2.32	
E-Field Probe:	SSE2 (SN 36/20 EPG0346)	
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-ANT1</u>	

SURFACE SAR

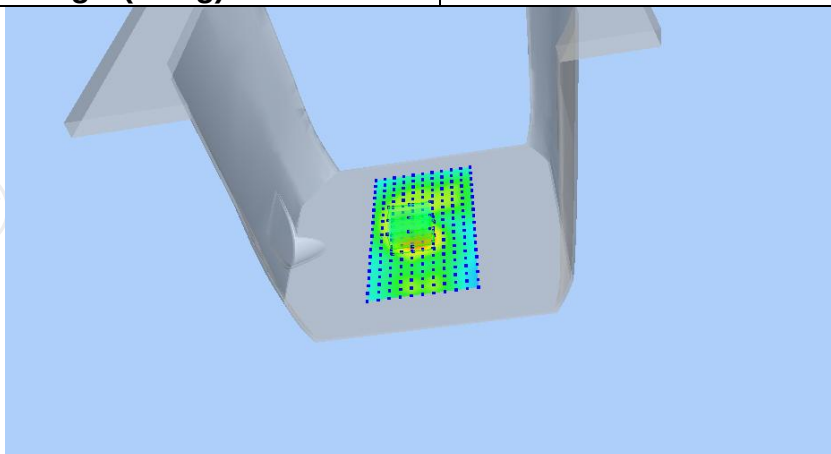


VOLUME SAR

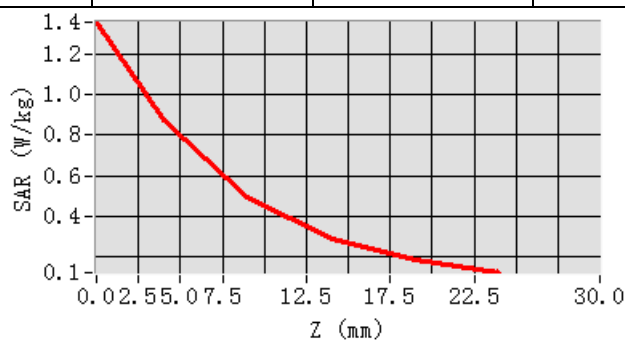


Maximum location: X=-7.00, Y=-9.00 SAR Peak: 1.36 W/kg

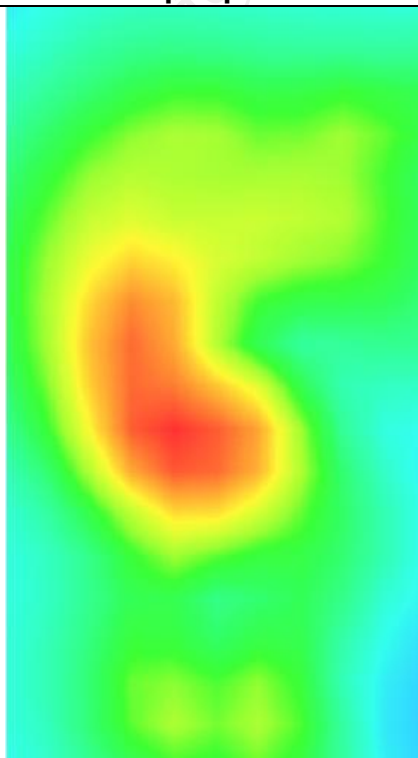
SAR 10g (W/Kg)	0.458931
SAR 1g (W/Kg)	0.703101



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3540	0.8689	0.4924	0.2887	0.1845



Hot spot position



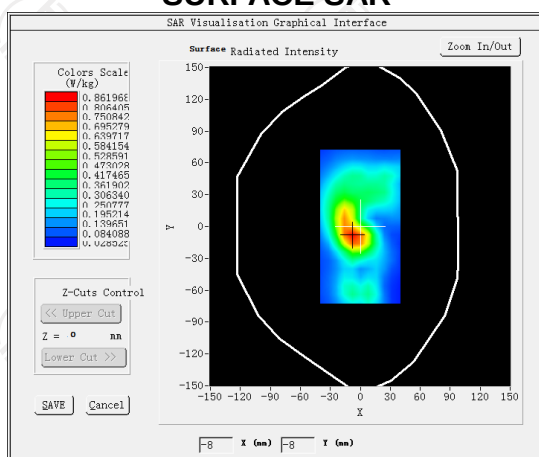
MEASUREMENT 2

Hight Band SAR (Channel 9538):

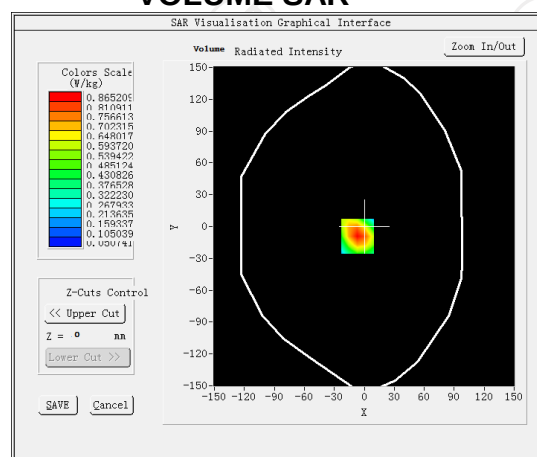
Date: 01/07/2022

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.526736
Variation (%)	-0.160000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPGO346)
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-ANT2</u>

SURFACE SAR

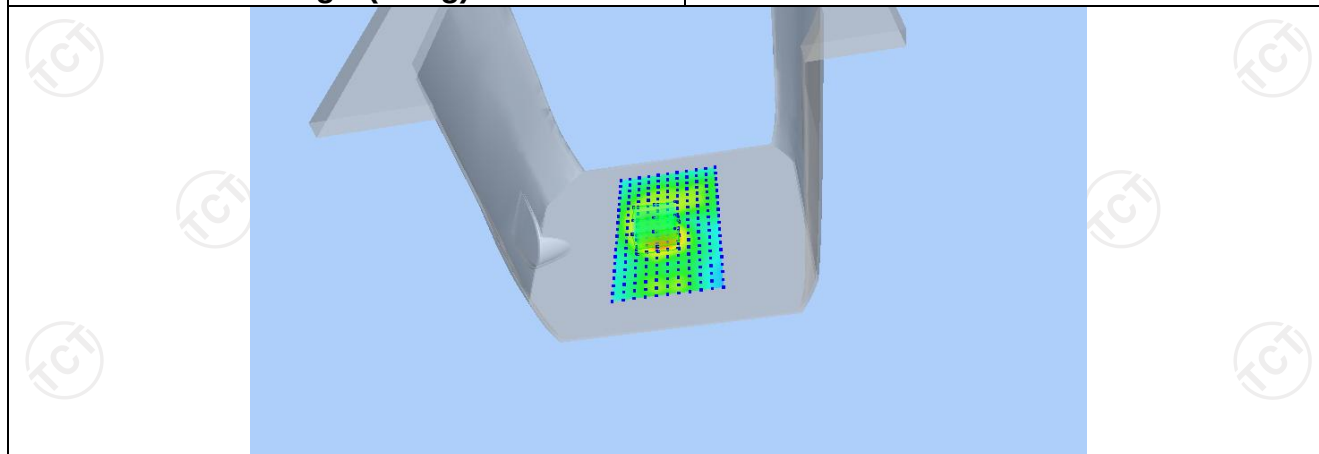


VOLUME SAR

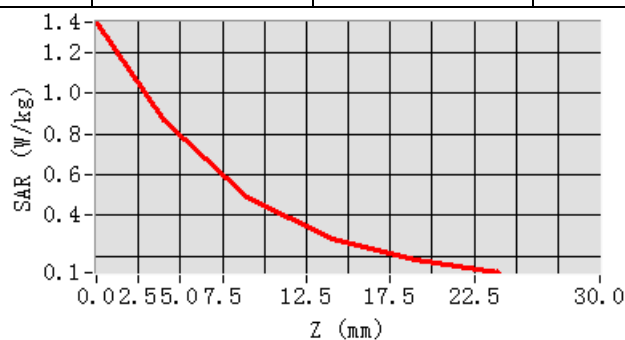


Maximum location: X=-7.00, Y=-9.00 SAR Peak: 1.36 W/kg

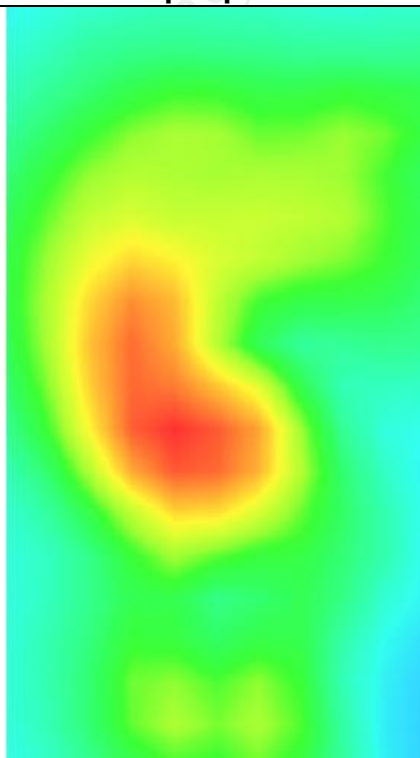
SAR 10g (W/Kg)	0.456519
SAR 1g (W/Kg)	0.613048



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3502	0.8652	0.4891	0.2857	0.1817



Hot spot position



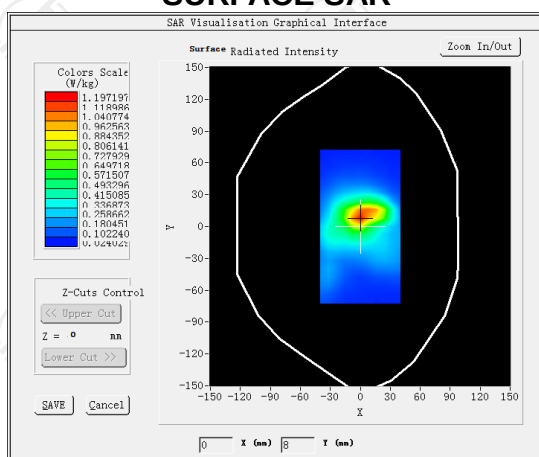
MEASUREMENT 3

Hight Band SAR (Channel 9538):

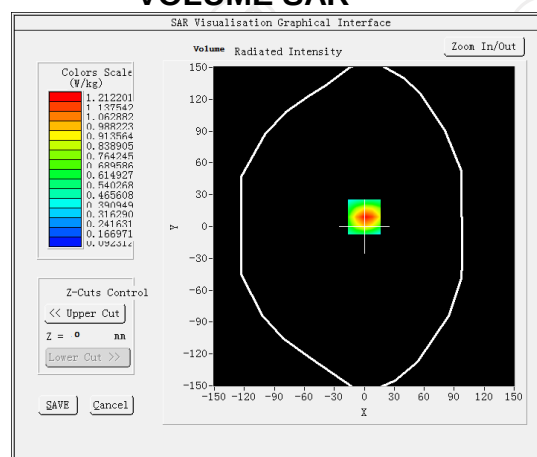
Date: 01/07/2022

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.526736
Variation (%)	-0.580000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPGO346)
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) -ANT1</u>

SURFACE SAR

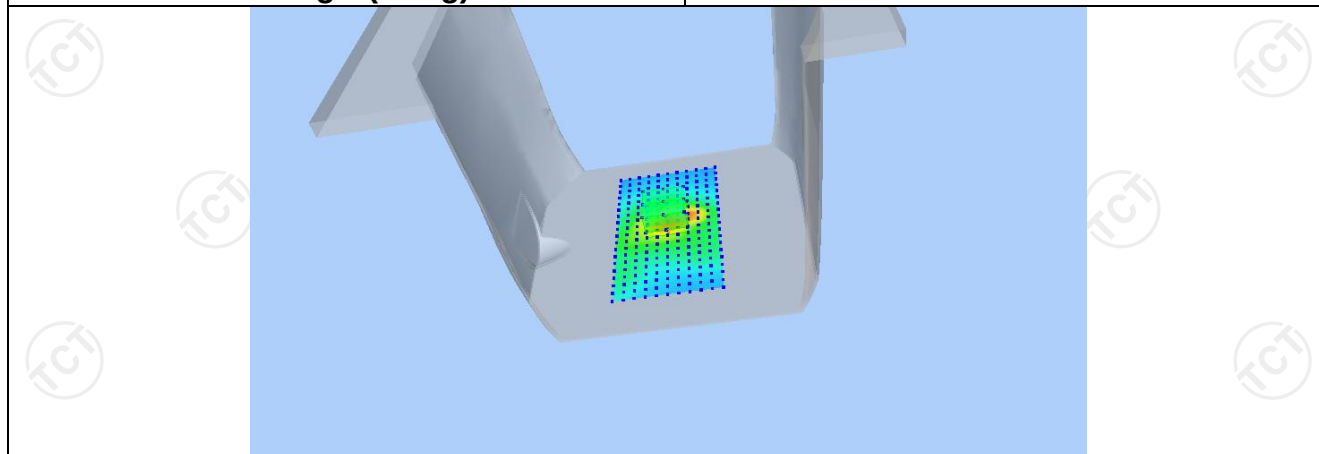


VOLUME SAR

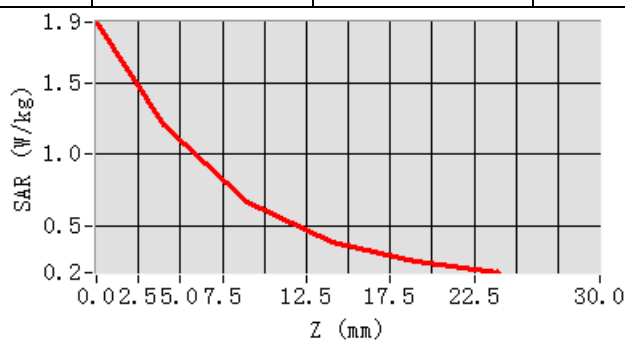


Maximum location: X=0.00, Y=9.00 SAR Peak: 1.94 W/kg

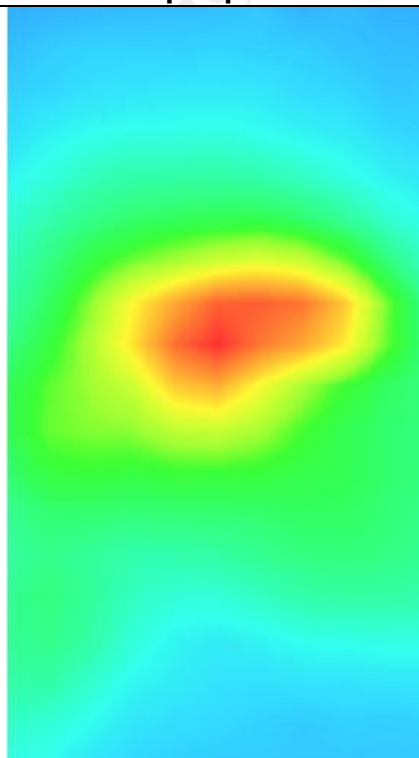
SAR 10g (W/Kg)	0.614073
SAR 1g (W/Kg)	0.712176



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.9325	1.2122	0.6666	0.3824	0.2445



Hot spot position



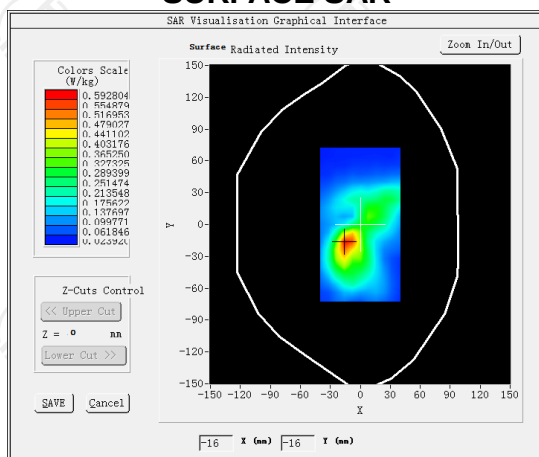
MEASUREMENT 4

Hight Band SAR (Channel 9538):

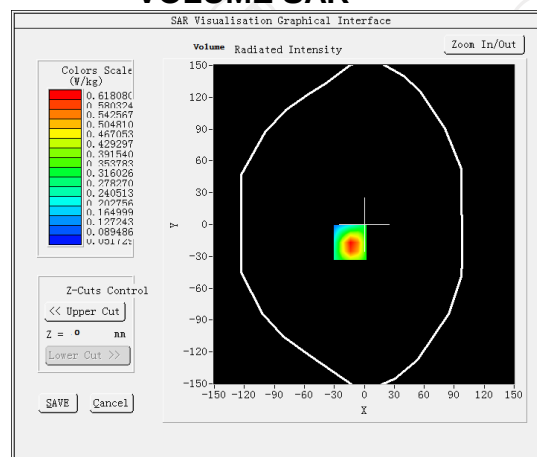
Date: 01/07/2022

Frequency (MHz)	1907.600000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.526736
Variation (%)	-0.630000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) –ANT2</u>

SURFACE SAR

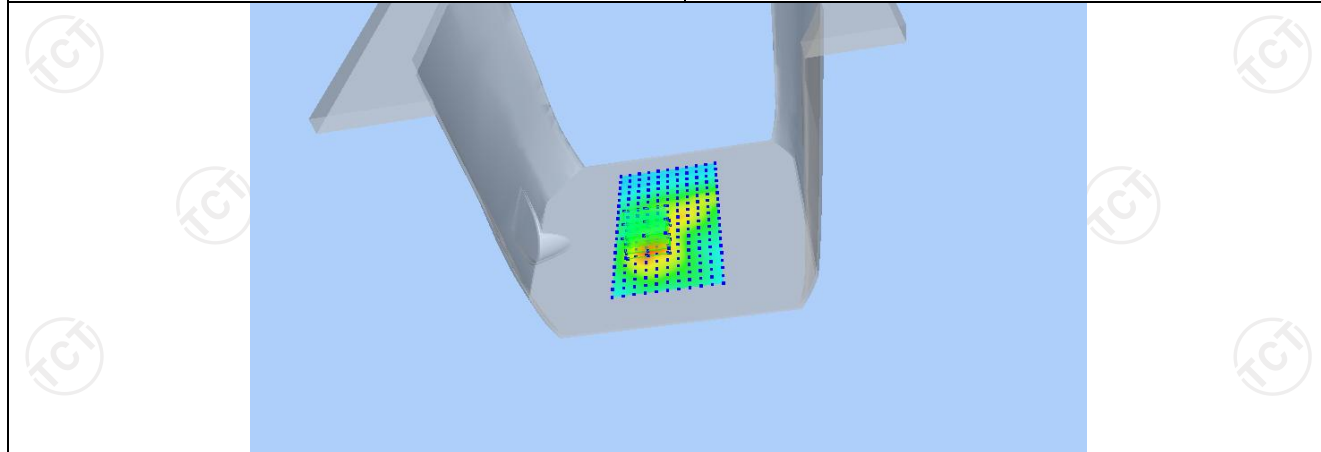


VOLUME SAR

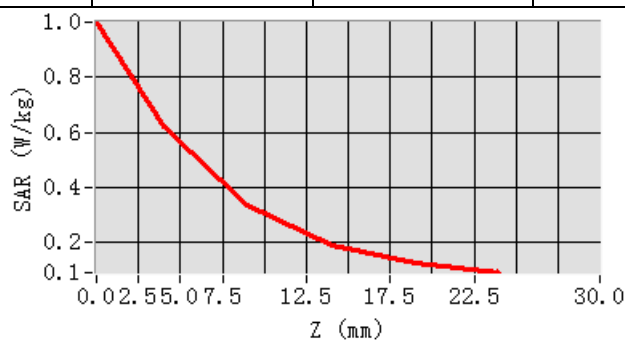


Maximum location: X=-14.00, Y=-17.00 SAR Peak: 1.04 W/kg

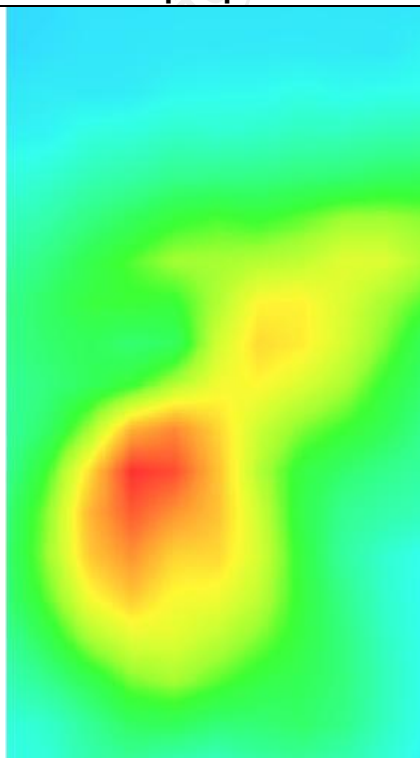
SAR 10g (W/Kg)	0.311587
SAR 1g (W/Kg)	0.637147



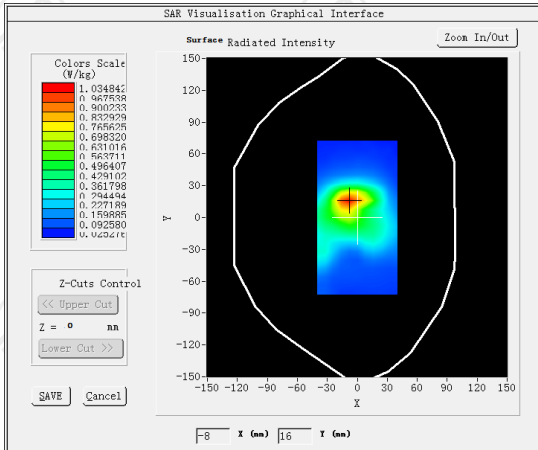
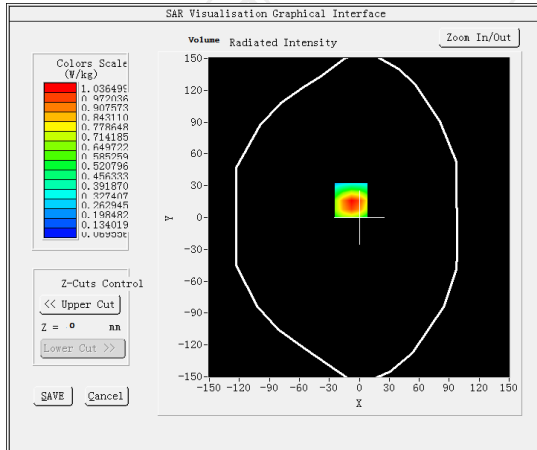
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0024	0.6181	0.3327	0.1890	0.1227

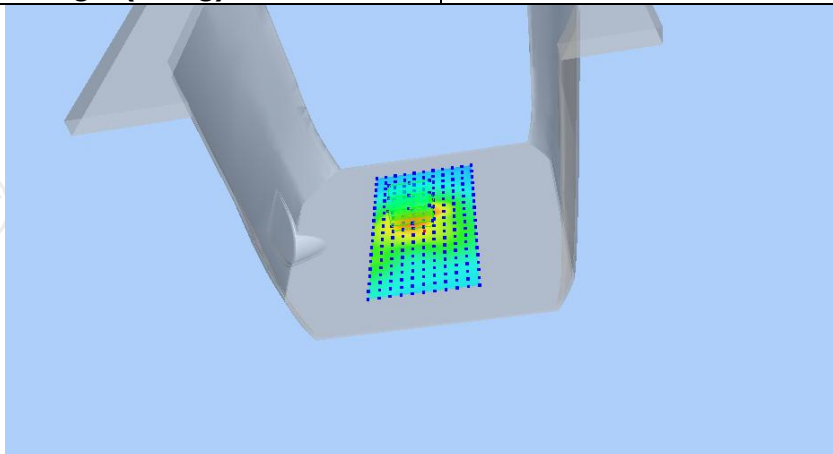


Hot spot position

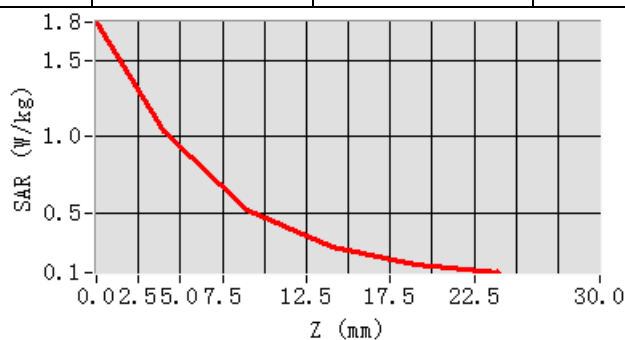


WCDMA Band IV MEASUREMENT 1

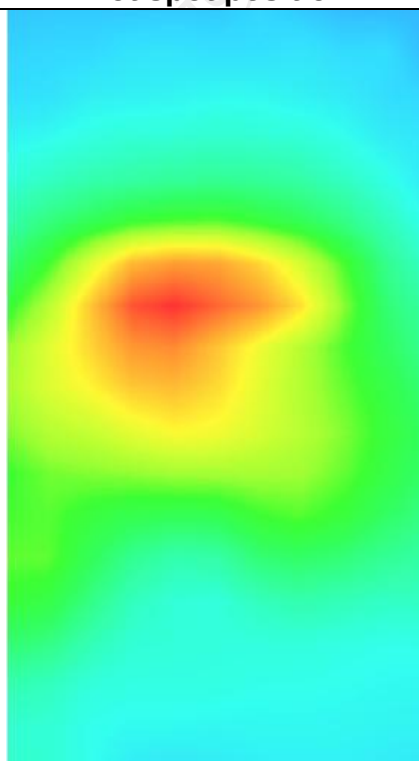
Lower Band SAR (Channel 1312):		Date: 12/21/2021
Frequency (MHz)	1712.400000	
Relative permittivity (real part)	53.342521	
Relative permittivity (imaginary part)	14.225400	
Conductivity (S/m)	1.492530	
Variation (%)	0.210000	
Crest Factor	1.0	
Probe Conversion factor	2.16	
E-Field Probe:	SSE2 (SN 36/20 EPGO346)	
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-ANT1	
SURFACE SAR		VOLUME SAR
		
Maximum location: X=-8.00, Y=16.00 SAR Peak: 1.79 W/kg		
SAR 10g (W/Kg)		0.926205
SAR 1g (W/Kg)		0.582597



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7522	1.0365	0.5204	0.2712	0.1620



Hot spot position



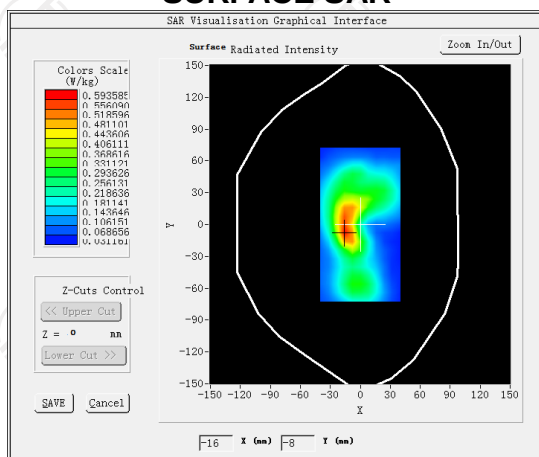
MEASUREMENT 2

Lower Band SAR (Channel 1312):

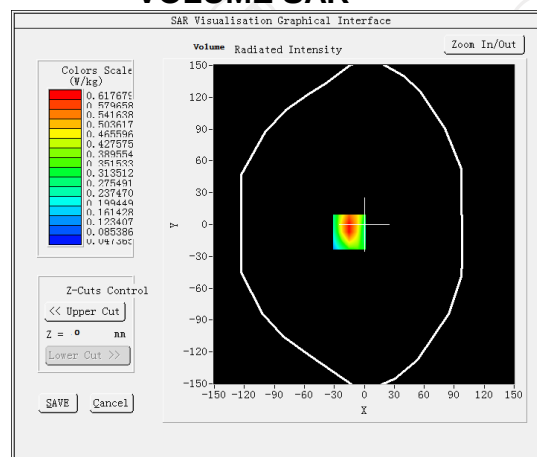
Date: 12/21/2021

Frequency (MHz)	1712.400000
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	2.16
E-Field Probe:	SSE2 (SN 36/20 EPGO346)
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(10mm)</u>
Band	<u>BAND4 WCDMA1700-ANT2</u>

SURFACE SAR

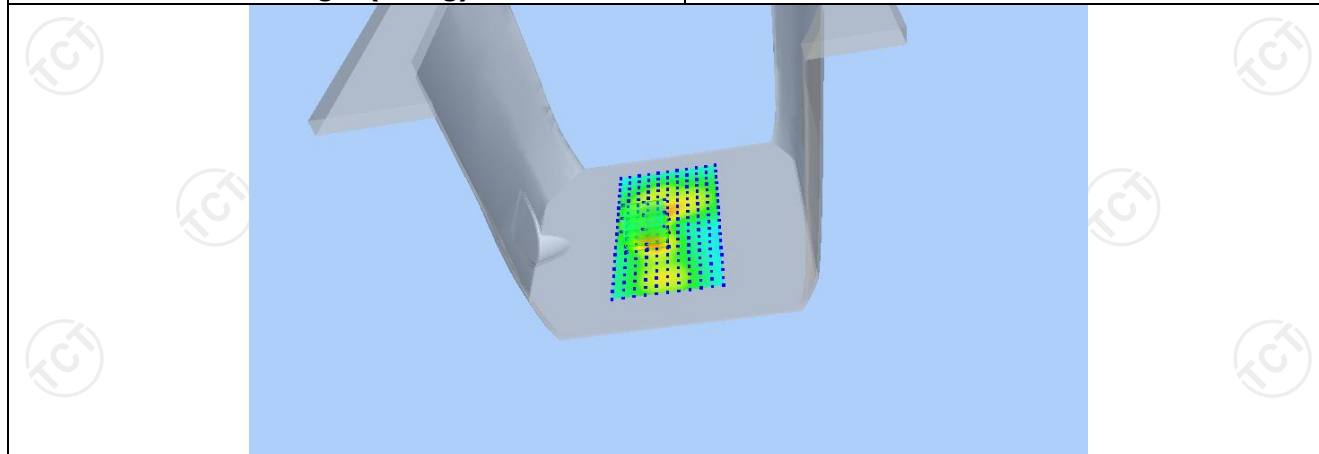


VOLUME SAR

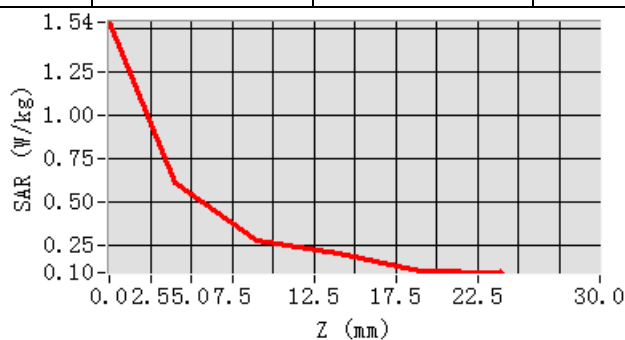


Maximum location: X=-15.00, Y=-7.00 SAR Peak: 1.01 W/kg

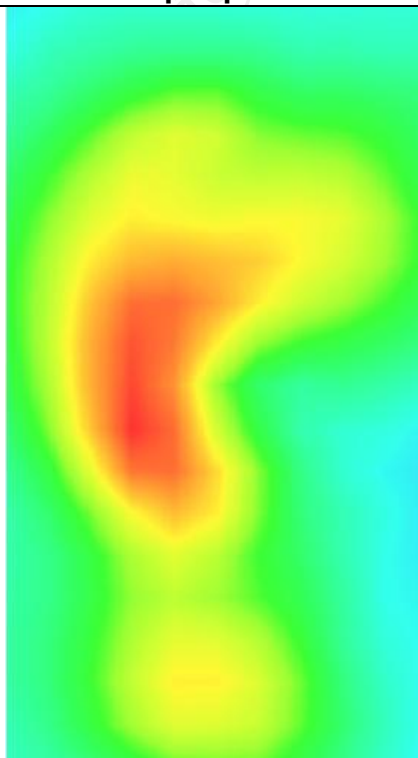
SAR 10g (W/Kg)	0.597183
SAR 1g (W/Kg)	0.327336



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



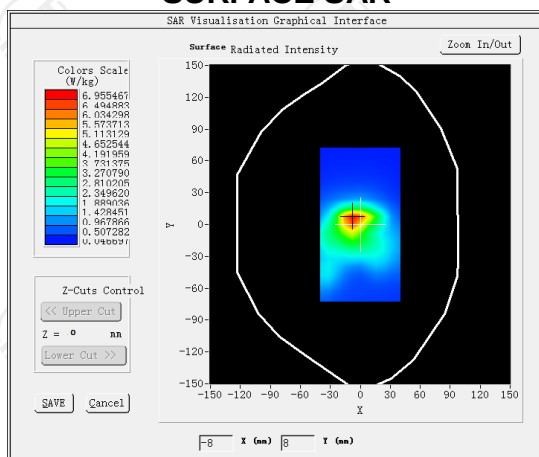
MEASUREMENT 3

Lower Band SAR (Channel 1312):

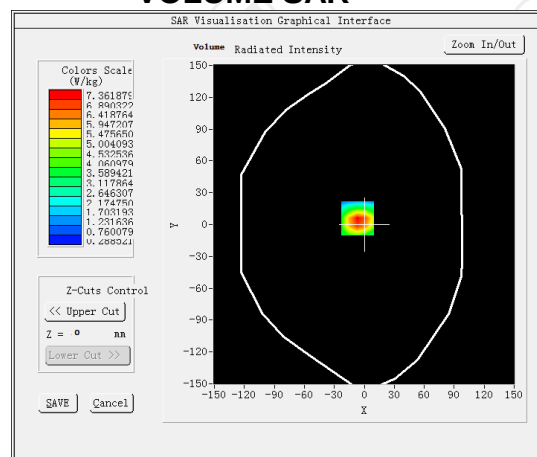
Date: 12/21/2021

Frequency (MHz)	1712.400000
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	2.16
E-Field Probe:	SSE2 (SN 36/20 EPGO346)
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 (10mm)</u>
Band	<u>BAND4 WCDMA1700(hotspot) -ANT1</u>

SURFACE SAR

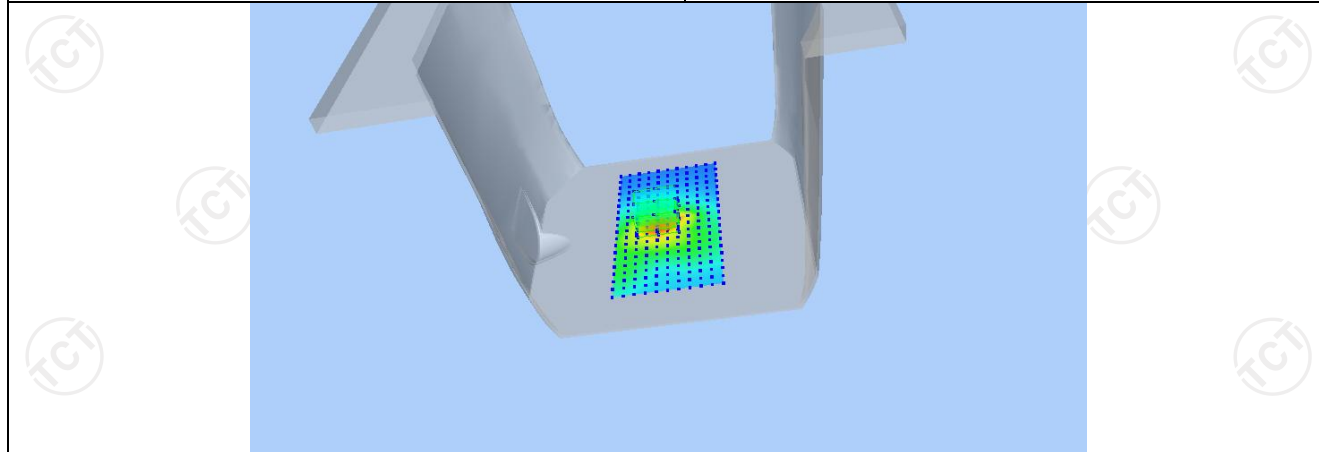


VOLUME SAR

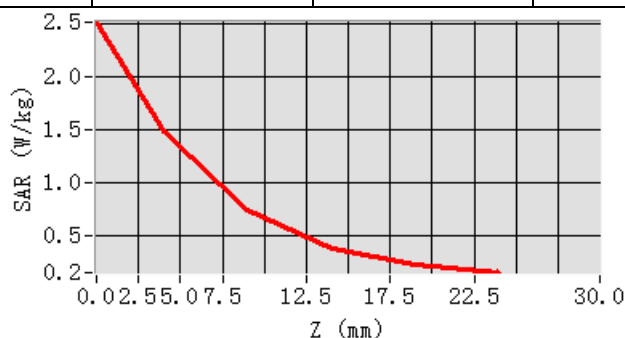


Maximum location: X=40.00, Y=48.00 SAR Peak: 2.59 W/kg

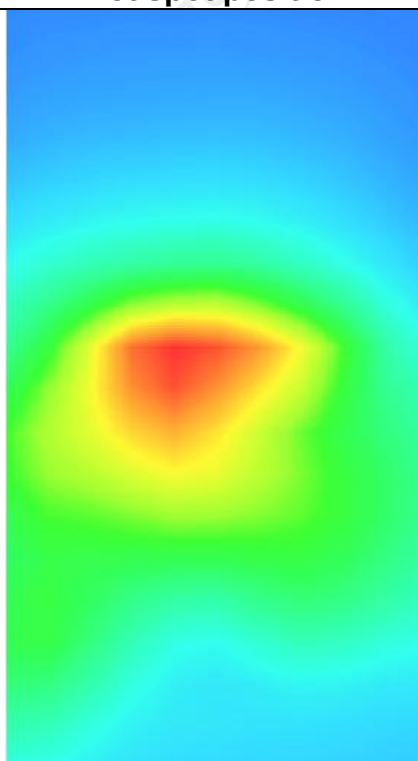
SAR 10g (W/Kg)	0.750427
SAR 1g (W/Kg)	0.602268



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



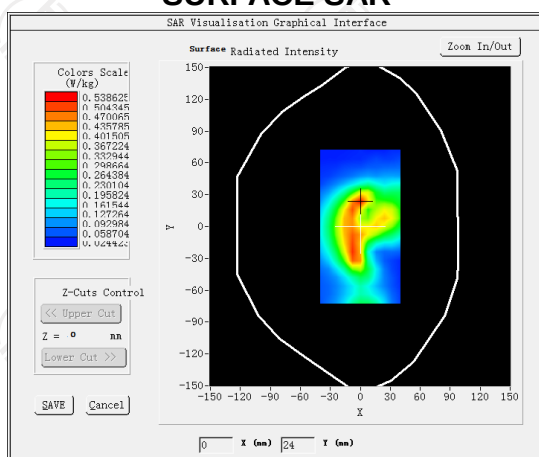
MEASUREMENT 4

Lower Band SAR (Channel 1312):

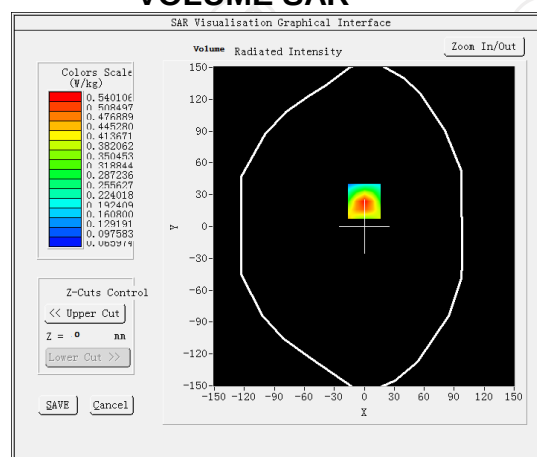
Date: 12/21/2021

Frequency (MHz)	1712.400000
Relative permittivity (real part)	53.342521
Relative permittivity (imaginary part)	14.225400
Conductivity (S/m)	1.492530
Variation (%)	-0.590000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPGO346)
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 (10mm)</u>
Band	<u>BAND4 WCDMA1700(hotspot) -ANT2</u>

SURFACE SAR

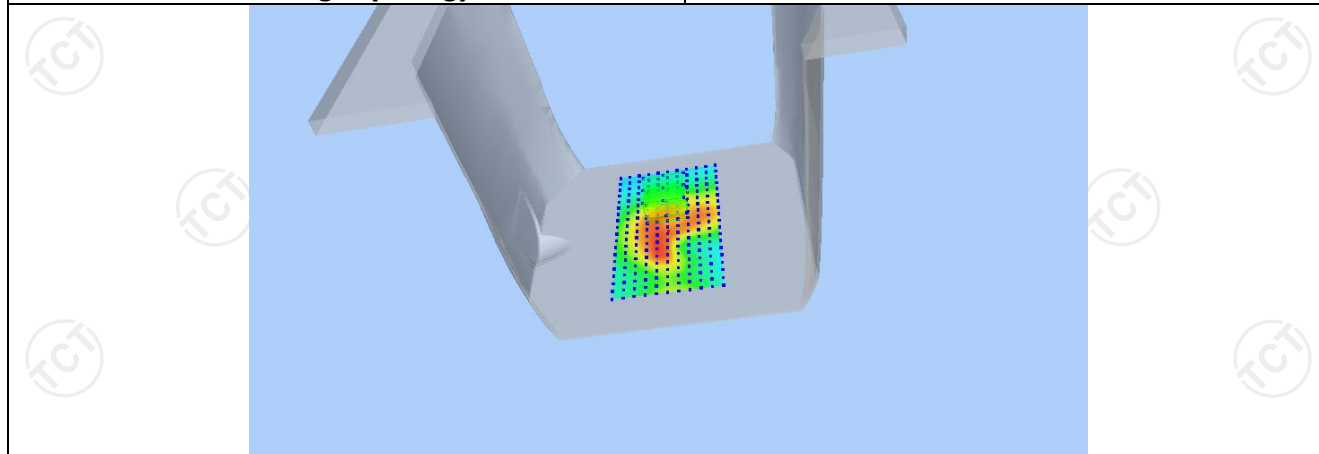


VOLUME SAR

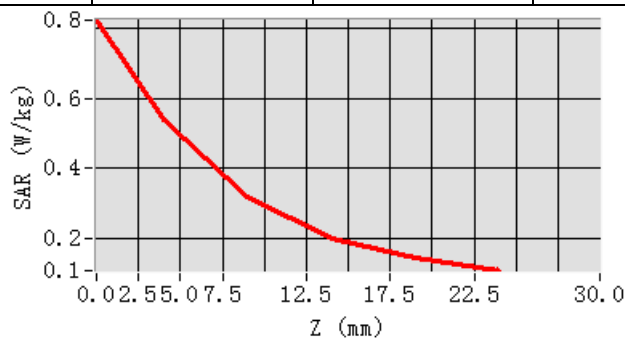


Maximum location: X=0.00, Y=24.00 SAR Peak: 0.83 W/kg

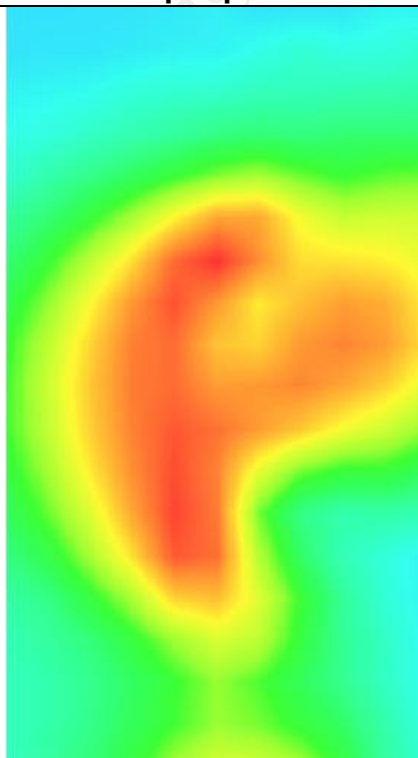
SAR 10g (W/Kg)	0.505276
SAR 1g (W/Kg)	0.351904



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8214	0.5401	0.3210	0.2031	0.1442



Hot spot position



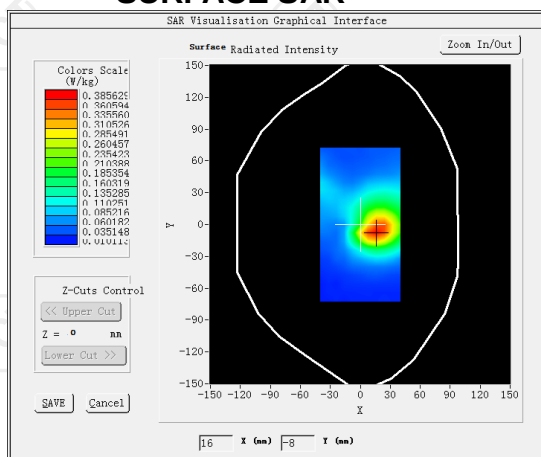
WCDMA Band V MEASUREMENT 1

Middle Band SAR (Channel 4182):

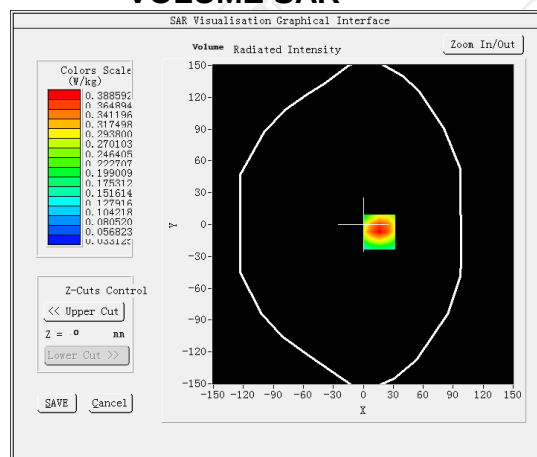
Date: 12/06/2021

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	-0.310000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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-ANT1</u>

SURFACE SAR

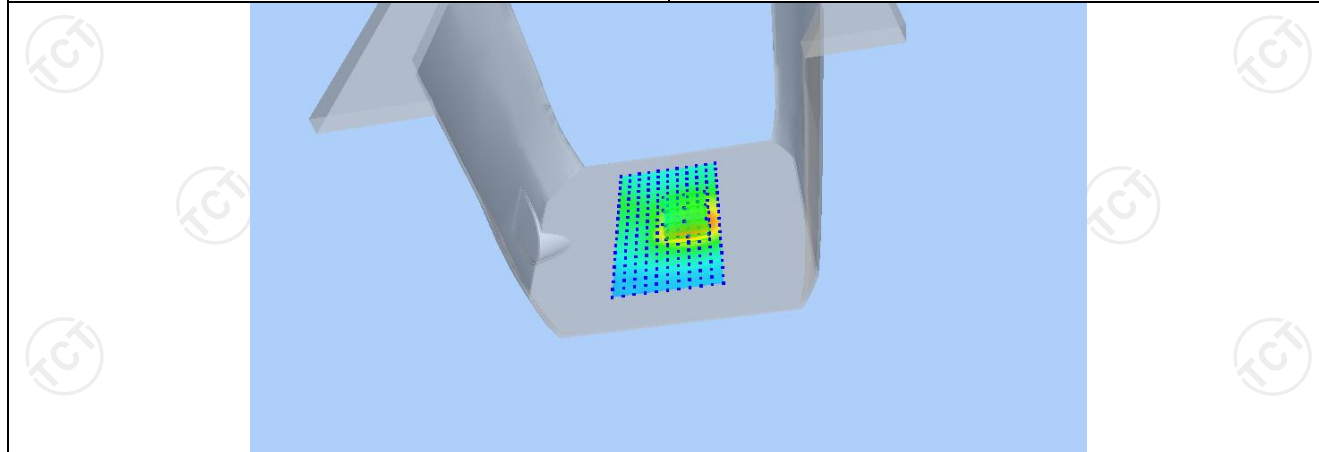


VOLUME SAR

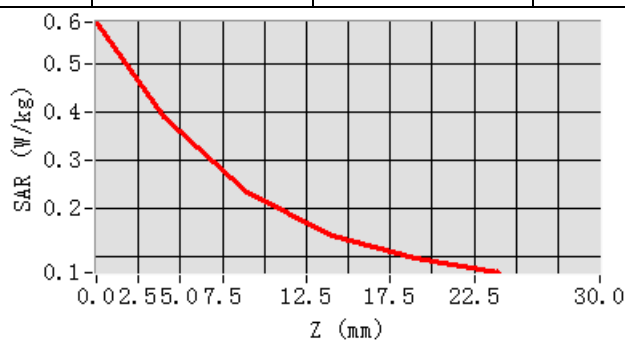


Maximum location: X=16.00, Y=-7.00 SAR Peak: 0.59 W/kg

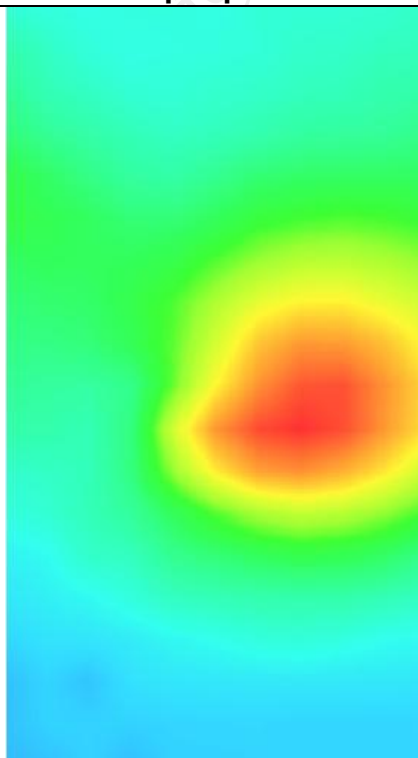
SAR 10g (W/Kg)	0.225864
SAR 1g (W/Kg)	0.371290



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5848	0.3886	0.2319	0.1437	0.0963



Hot spot position



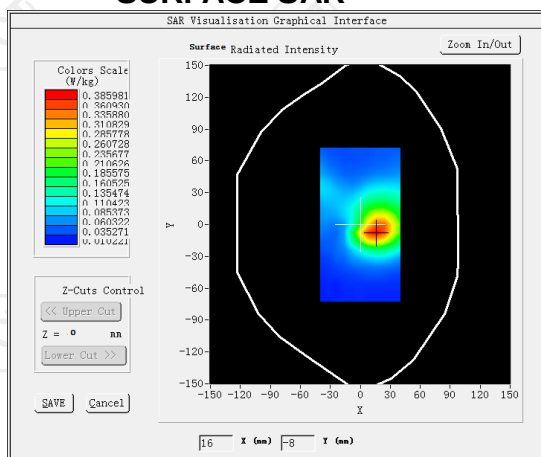
MEASUREMENT 2

Middle Band SAR (Channel 4182):

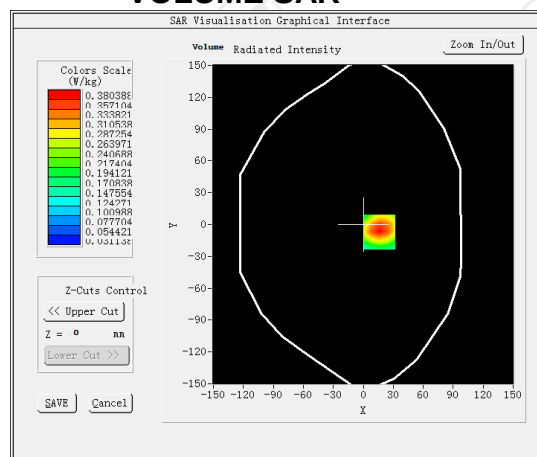
Date: 12/06/2021

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	-1.150000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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-ANT2</u>

SURFACE SAR

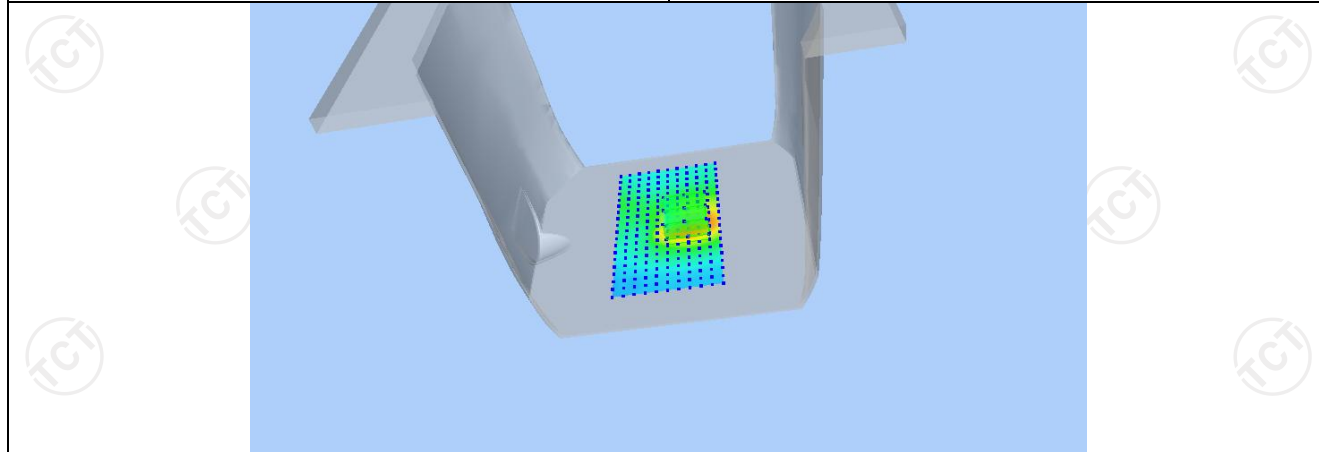


VOLUME SAR

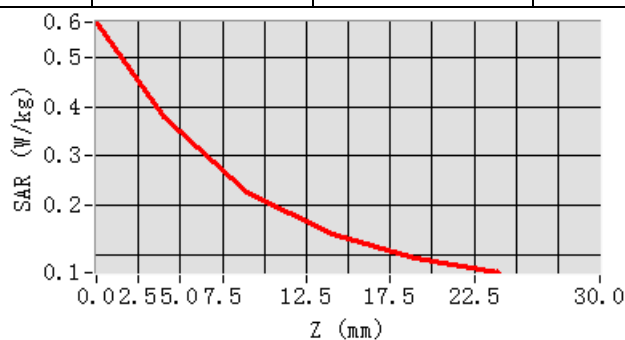


Maximum location: X=16.00, Y=-7.00 SAR Peak: 0.58 W/kg

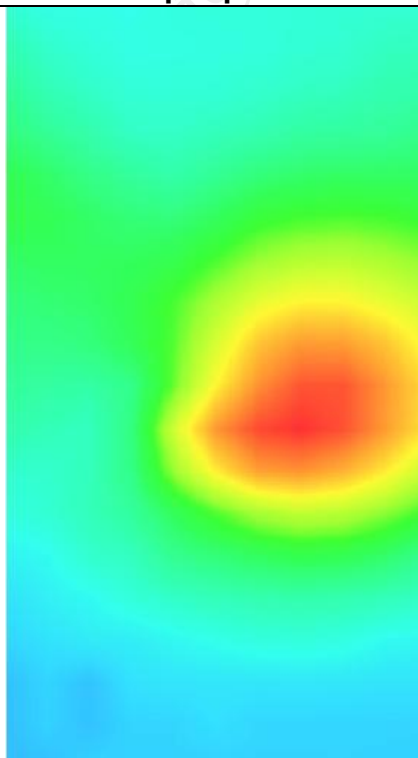
SAR 10g (W/Kg)	0.321624
SAR 1g (W/Kg)	0.263625



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5699	0.3804	0.2283	0.1419	0.0950



Hot spot position



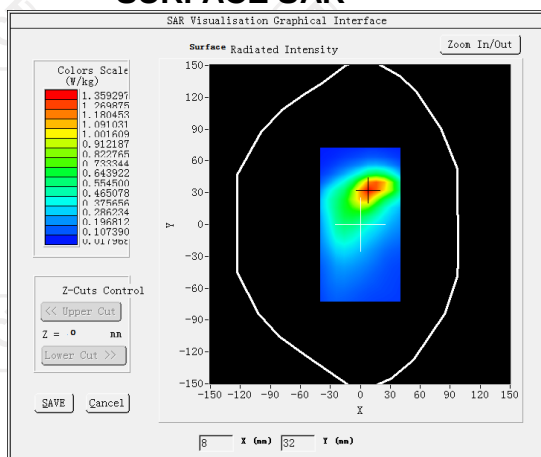
MEASUREMENT 3

Middle Band SAR (Channel 4182):

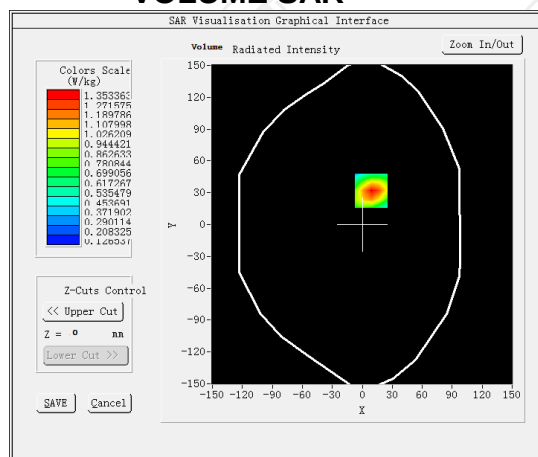
Date: 12/06/2021

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	0.350000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) -ANT1</u>

SURFACE SAR

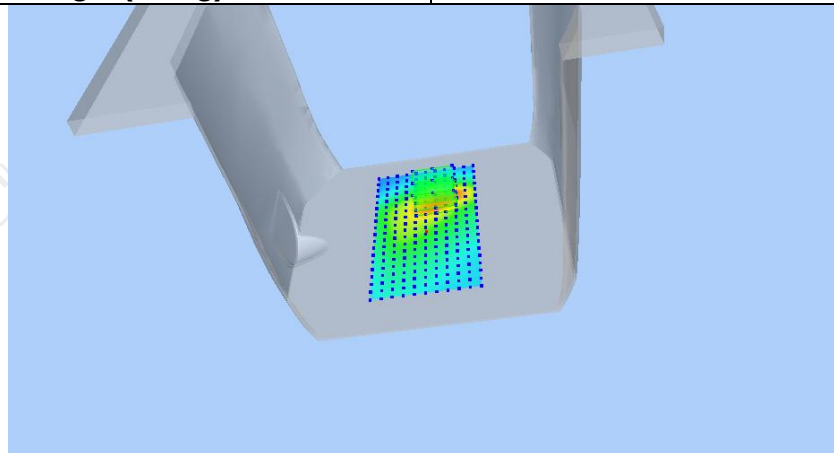


VOLUME SAR

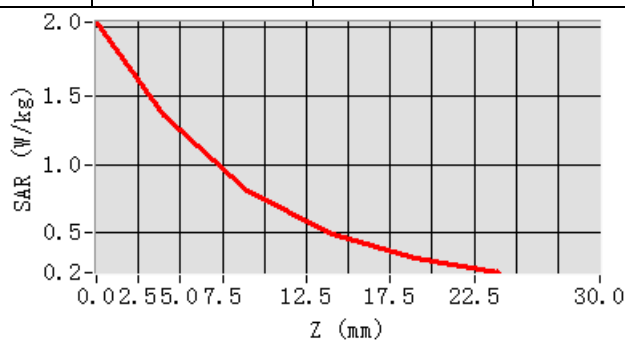


Maximum location: X=9.00, Y=32.00 SAR Peak: 2.04 W/kg

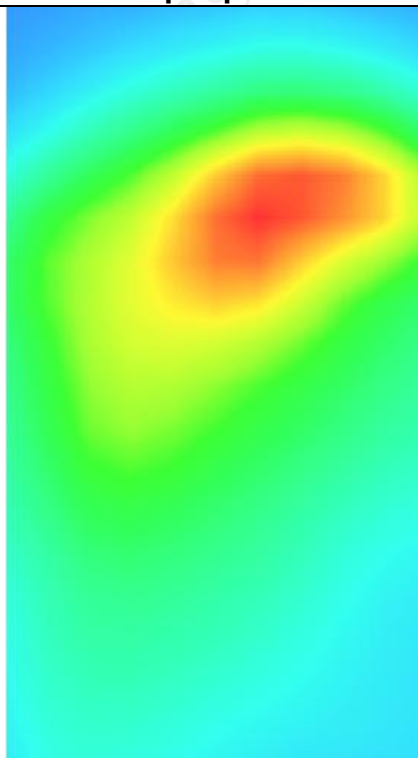
SAR 10g (W/Kg)	0.729480
SAR 1g (W/Kg)	0.399530



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.0307	1.3534	0.8075	0.4950	0.3229



Hot spot position



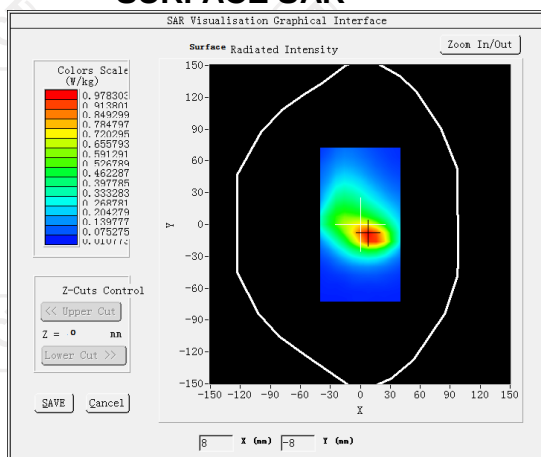
MEASUREMENT 4

Middle Band SAR (Channel 4182):

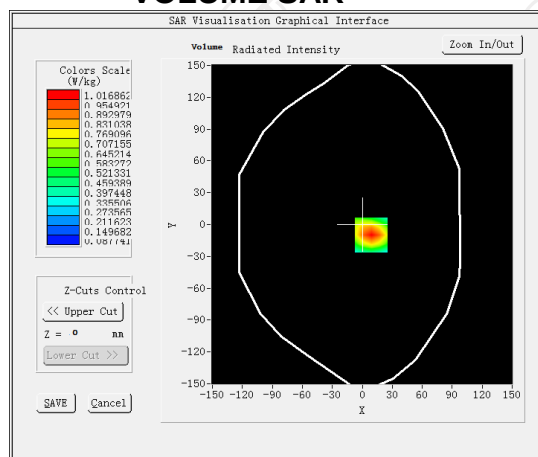
Date: 12/06/2021

Frequency (MHz)	836.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	0.600000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) –ANT2</u>

SURFACE SAR

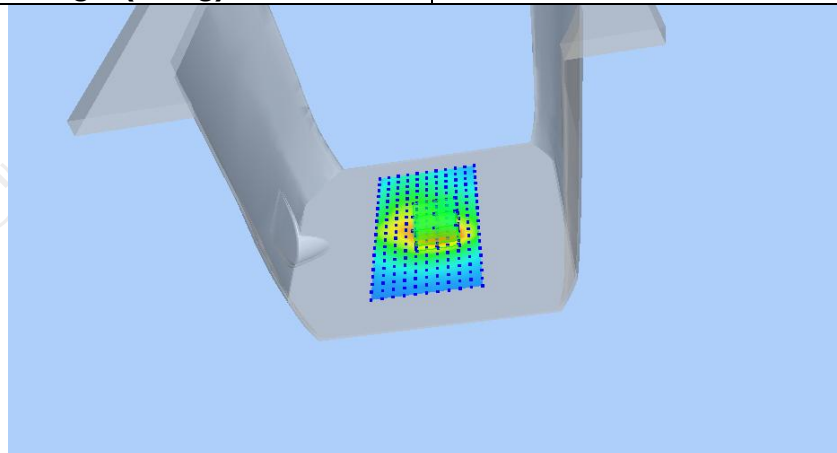


VOLUME SAR

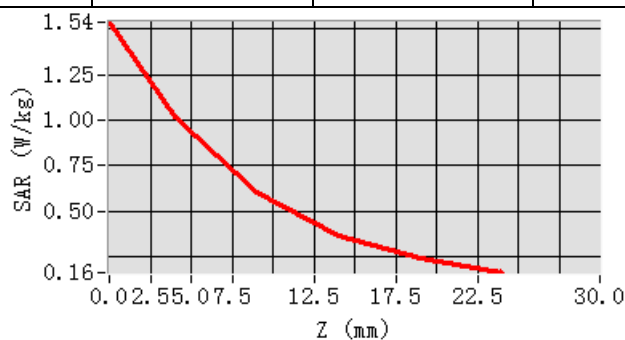


Maximum location: X=9.00, Y=-10.00 SAR Peak: 1.54 W/kg

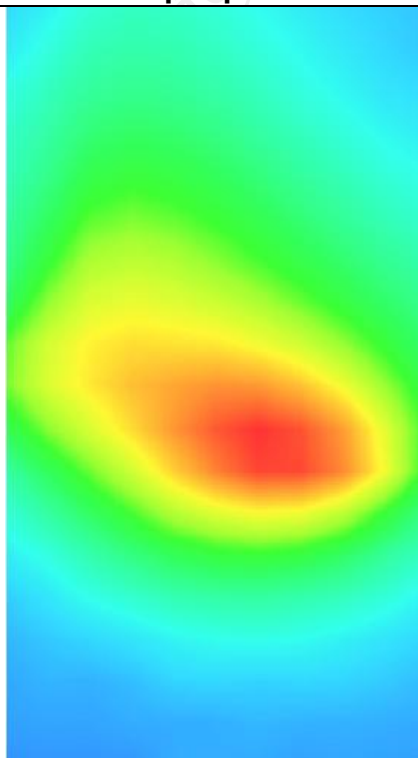
SAR 10g (W/Kg)	0.552040
SAR 1g (W/Kg)	0.291845



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5364	1.0169	0.6023	0.3688	0.2429



Hot spot position



LTE Band 2

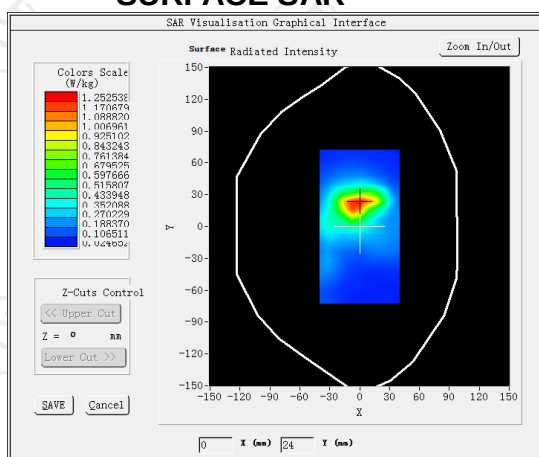
MEASUREMENT 1

Middle Band SAR (Channel 18900):

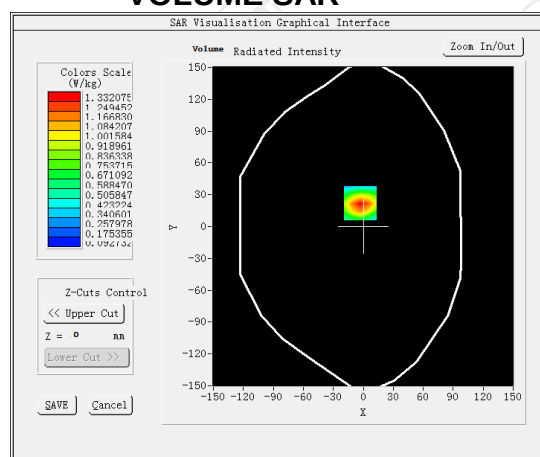
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	0.200000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 2 (1 RB#49)-ANT1

SURFACE SAR

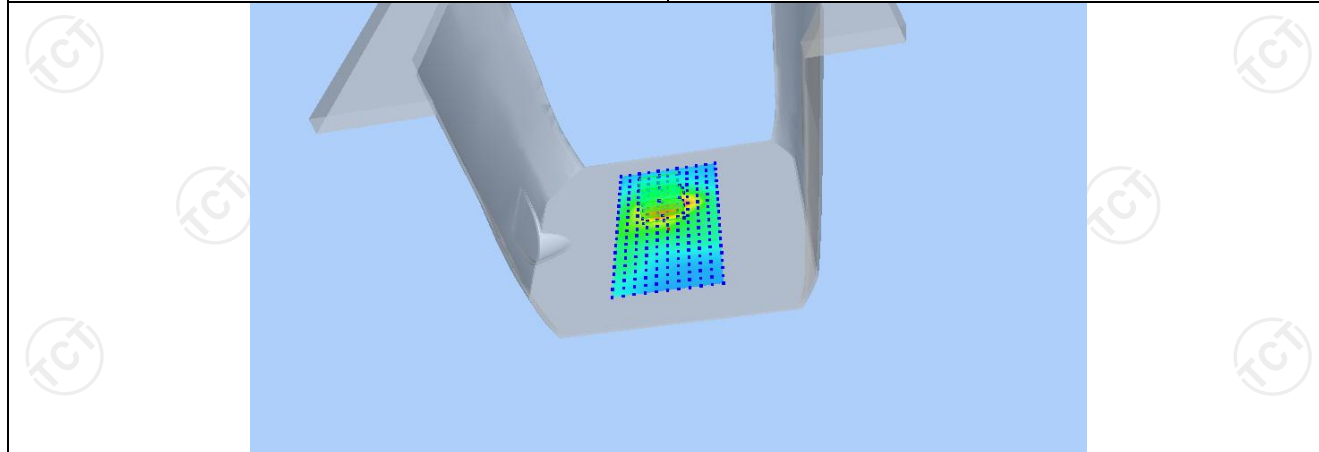


VOLUME SAR

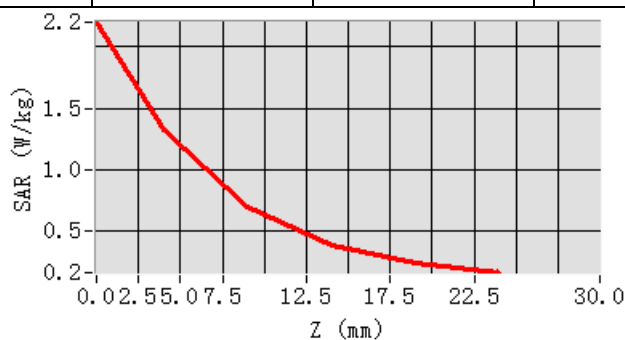


Maximum location: X=-3.00, Y=22.00 SAR Peak: 2.22 W/kg

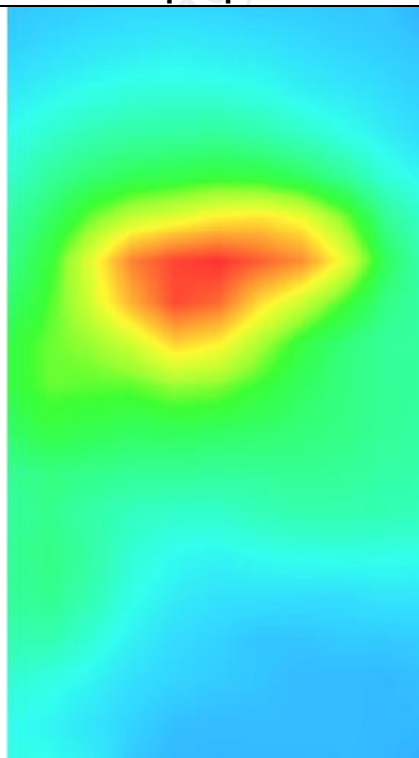
SAR 10g (W/Kg)	1.654477
SAR 1g (W/Kg)	0.650523



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.2020	1.3321	0.6952	0.3808	0.2394



Hot spot position



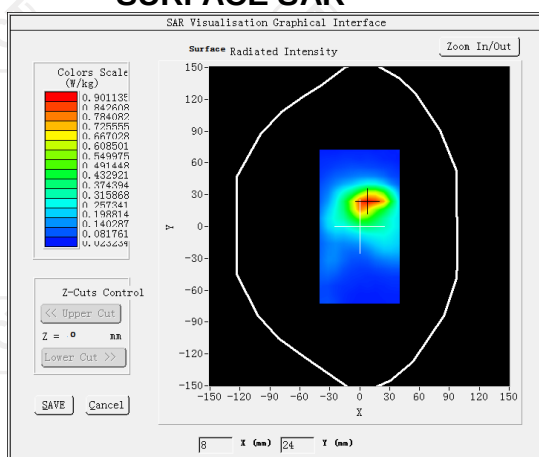
MEASUREMENT 2

Middle Band SAR (Channel 18900):

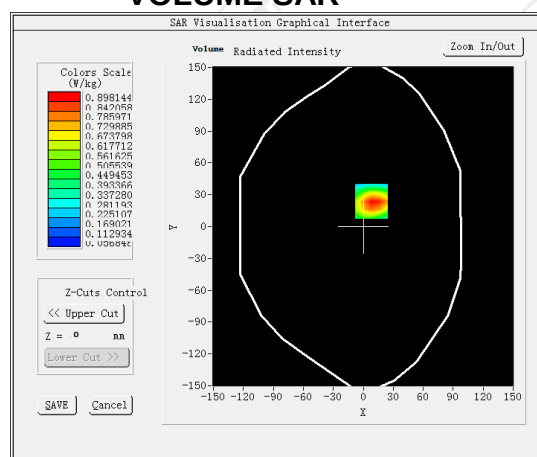
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	0.320000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 2 (1 RB#49) –ANT2

SURFACE SAR

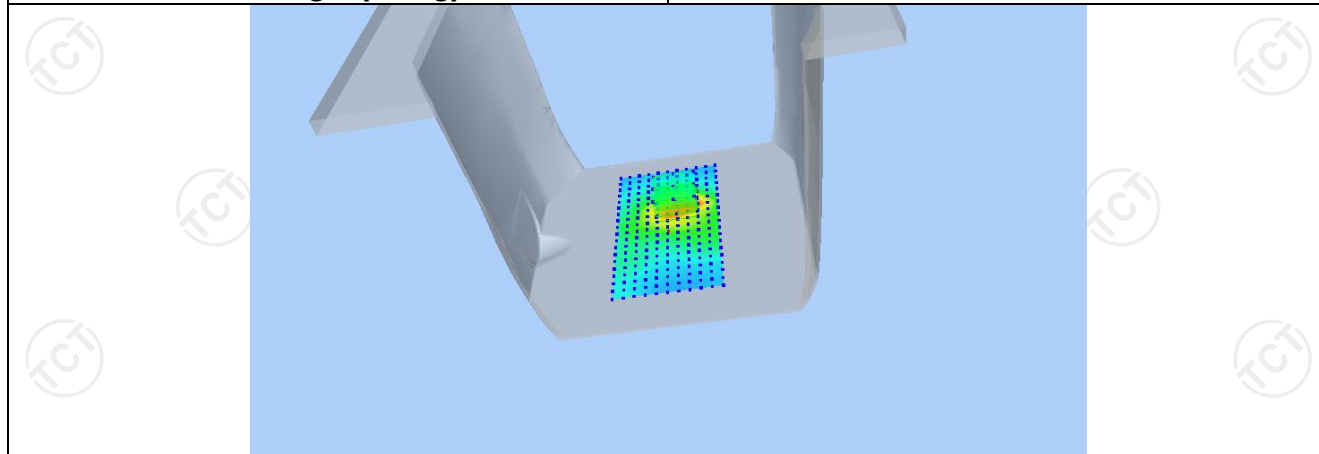


VOLUME SAR

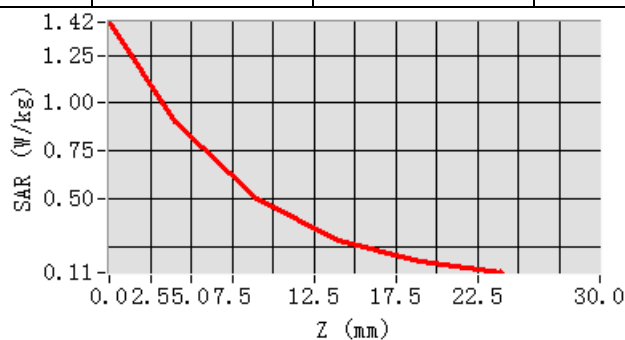


Maximum location: X=8.00, Y=24.00 SAR Peak: 1.47 W/kg

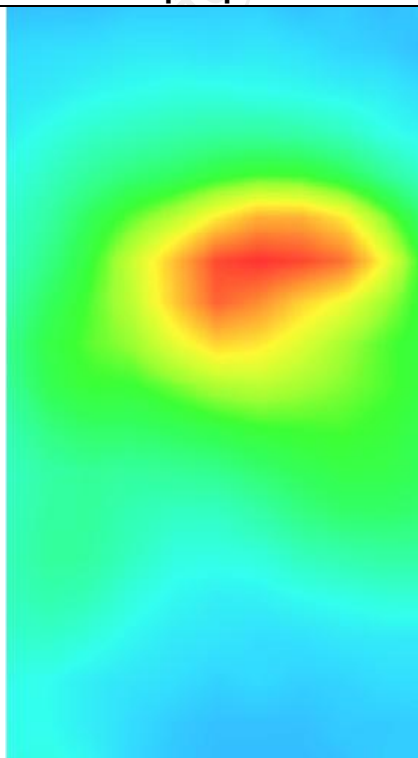
SAR 10g (W/Kg)	0.864643
SAR 1g (W/Kg)	0.455096



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.4219	0.8981	0.4967	0.2834	0.1766



Hot spot position



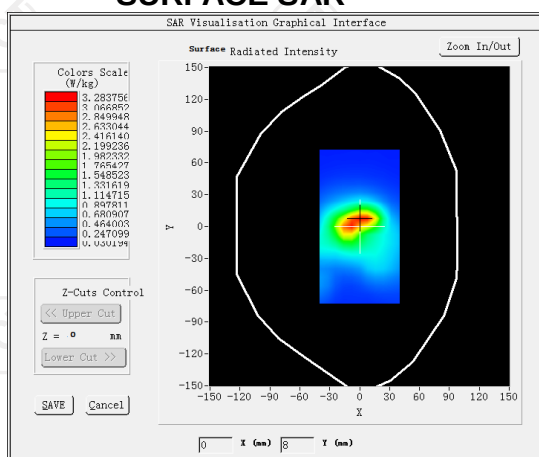
MEASUREMENT 3

Middle Band SAR (Channel 18900):

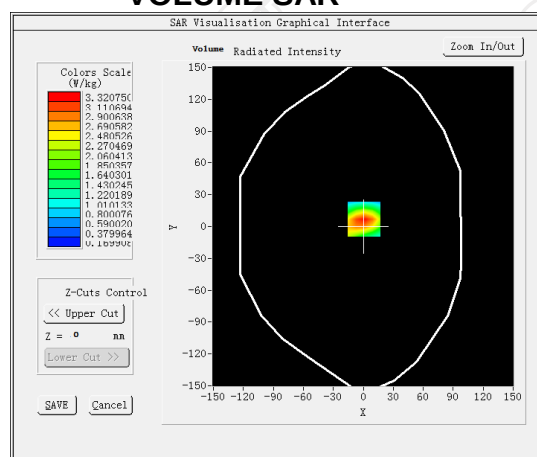
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	0.590000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#49) -ANT1

SURFACE SAR

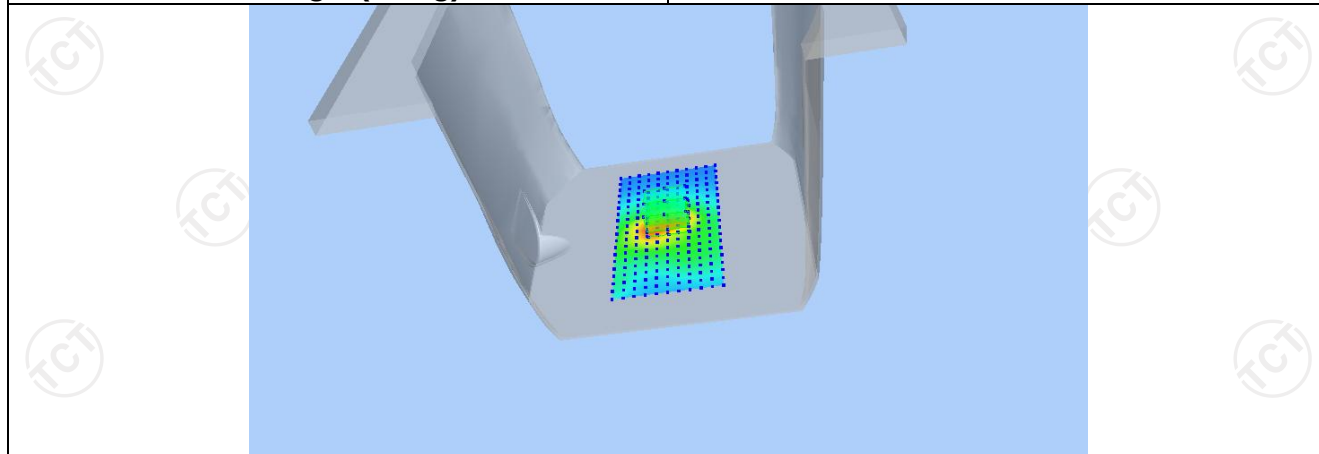


VOLUME SAR

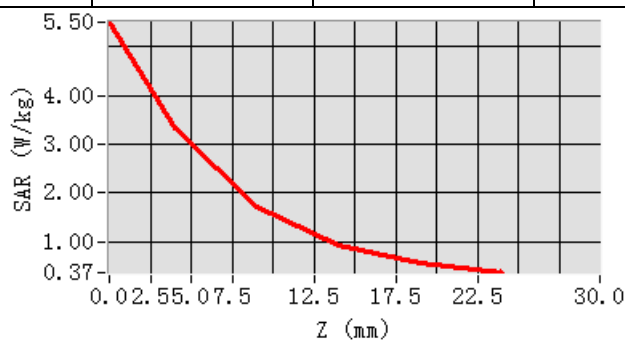


Maximum location: X=1.00, Y=7.00 SAR Peak: 5.53 W/kg

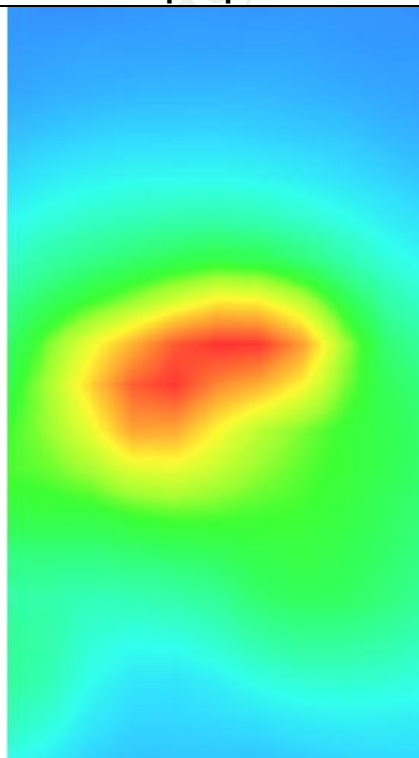
SAR 10g (W/Kg)	1.666132
SAR 1g (W/Kg)	0.684136



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.5029	3.3207	1.7198	0.9254	0.5637



Hot spot position



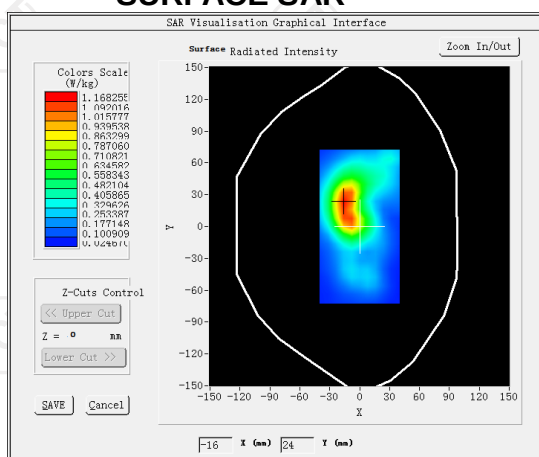
MEASUREMENT 4

Middle Band SAR (Channel 18900):

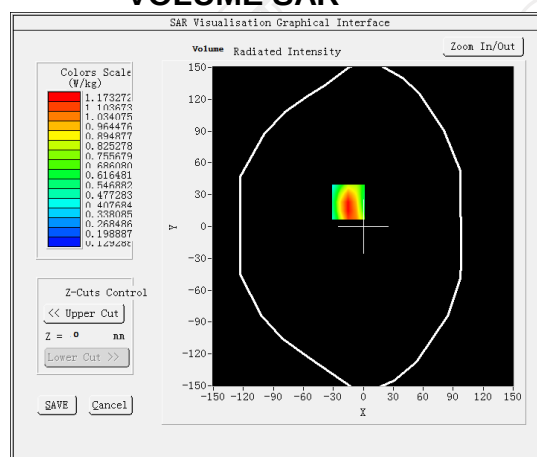
Date: 01/07/2022

Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	-1.170000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#49) –ANT2

SURFACE SAR

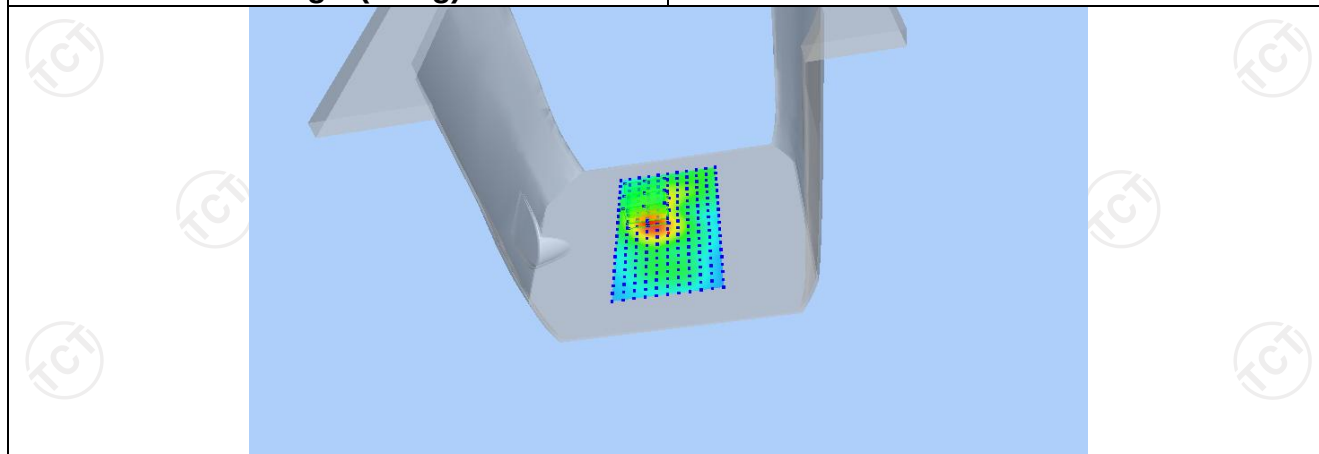


VOLUME SAR

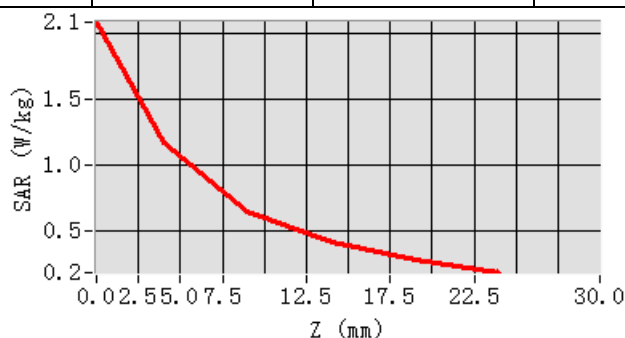


Maximum location: X=-15.00, Y=23.00 SAR Peak: 1.80 W/kg

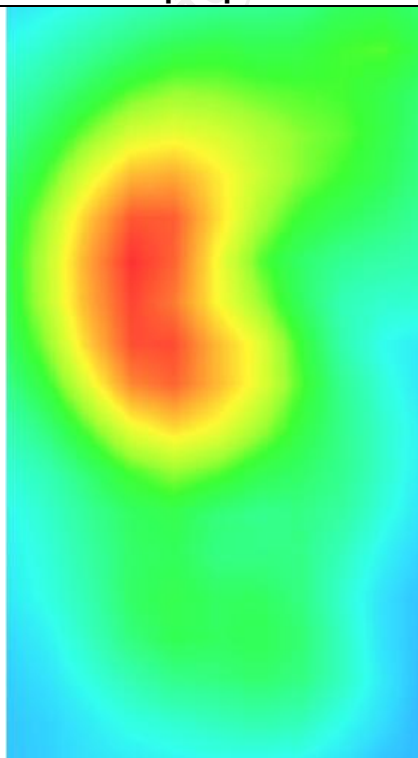
SAR 10g (W/Kg)	0.651296
SAR 1g (W/Kg)	0.482924



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.0809	1.1733	0.6436	0.4183	0.2774



Hot spot position



LTE Band 4

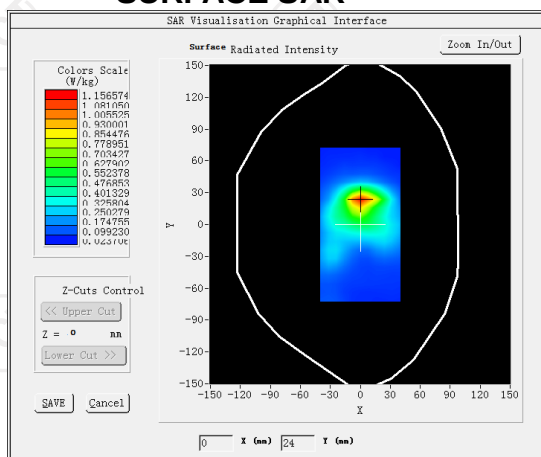
MEASUREMENT 1

Middle Band SAR (Channel 20175):

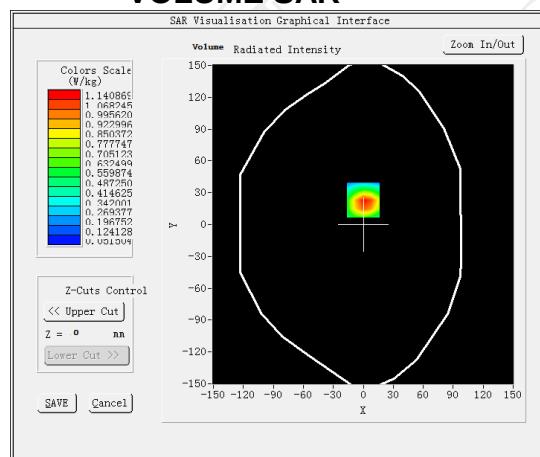
Date: 12/21/2021

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-0.390000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 4(1 RB#49)-ANT1</u>

SURFACE SAR

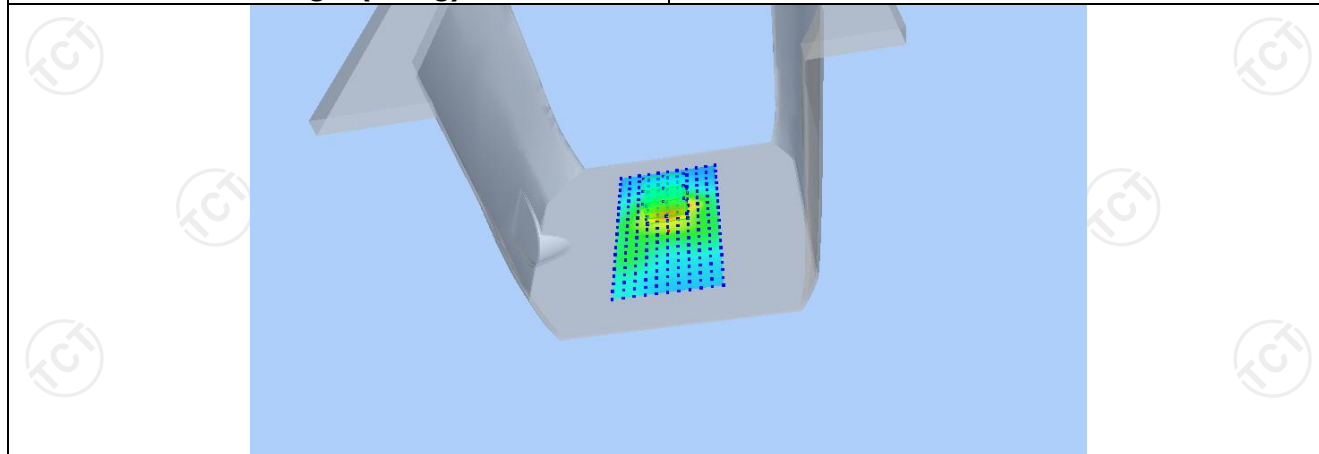


VOLUME SAR

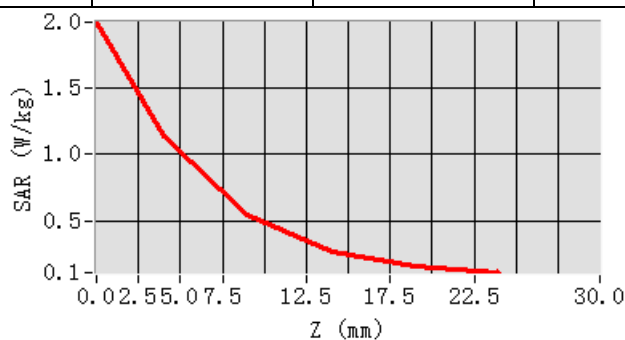


Maximum location: X=0.00, Y=23.00 SAR Peak: 2.05 W/kg

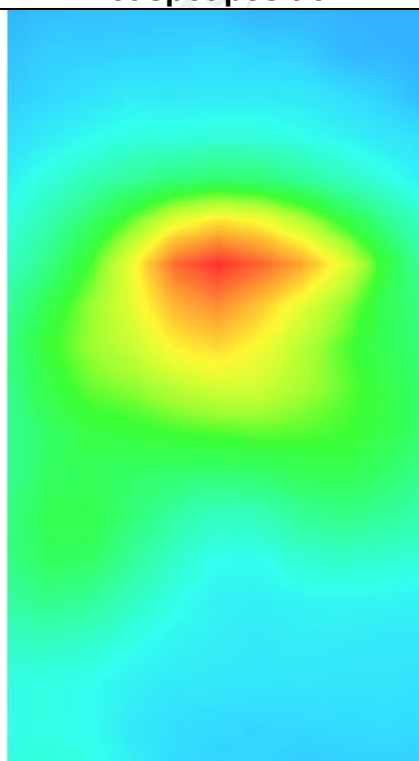
SAR 10g (W/Kg)	0.550812
SAR 1g (W/Kg)	0.940057



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.9959	1.1409	0.5442	0.2713	0.1612



Hot spot position



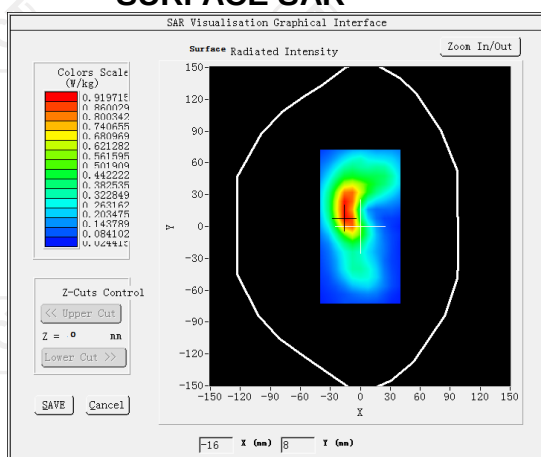
MEASUREMENT 2

Middle Band SAR (Channel 20175):

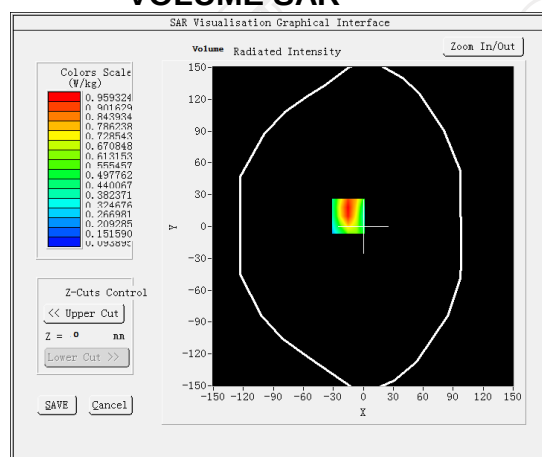
Date: 12/21/2021

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-0.350000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 4(1 RB#49) –ANT2</u>

SURFACE SAR

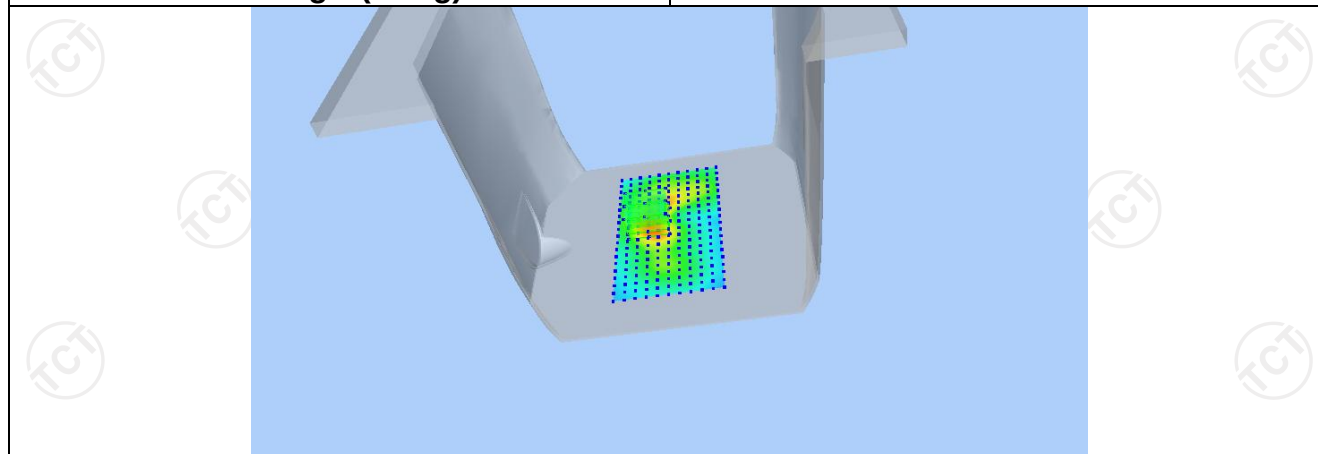


VOLUME SAR

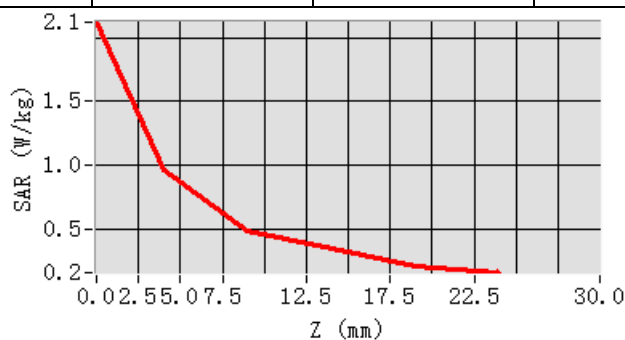


Maximum location: X=-15.00, Y=10.00 SAR Peak: 1.46 W/kg

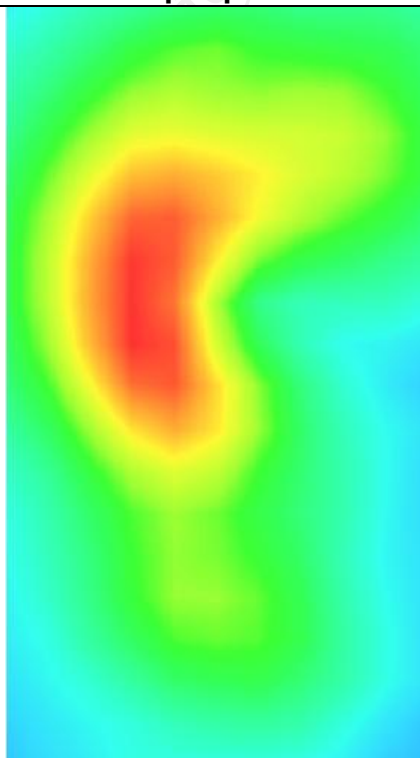
SAR 10g (W/Kg)	0.922113
SAR 1g (W/Kg)	0.520539



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.1227	0.9593	0.4855	0.3521	0.2042



Hot spot position



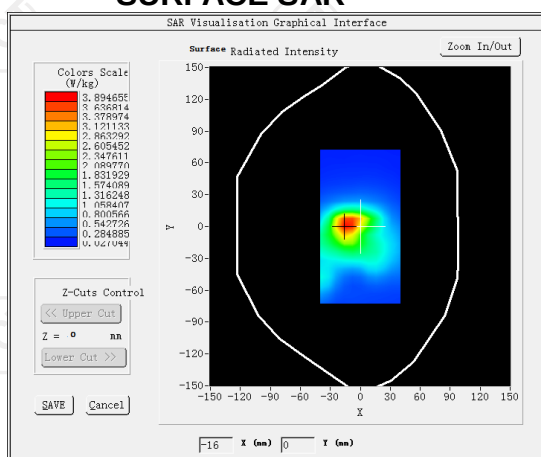
MEASUREMENT 3

Middle Band SAR (Channel 20175):

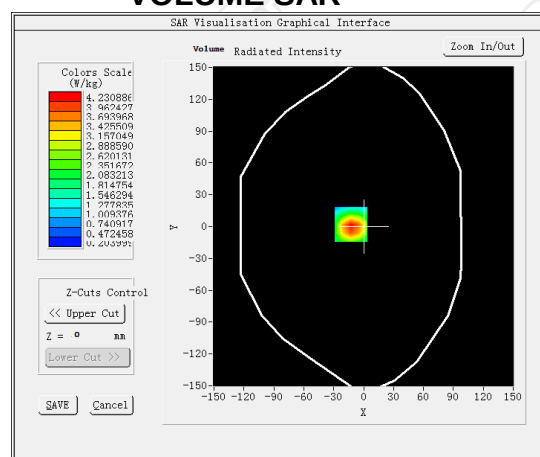
Date: 12/21/2021

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	0.100000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 4(1 RB#49) -ANT1</u>

SURFACE SAR

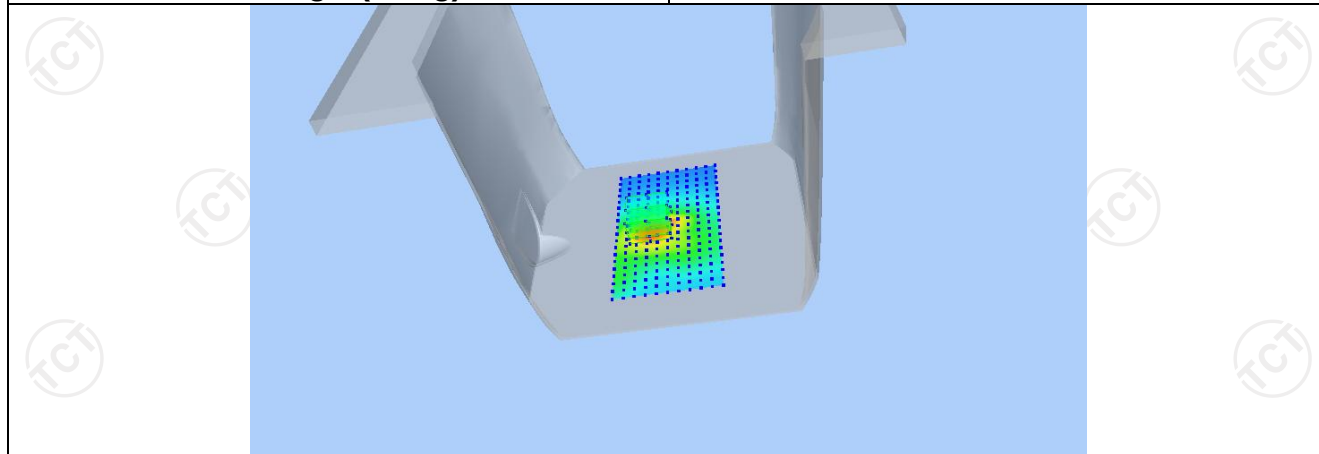


VOLUME SAR

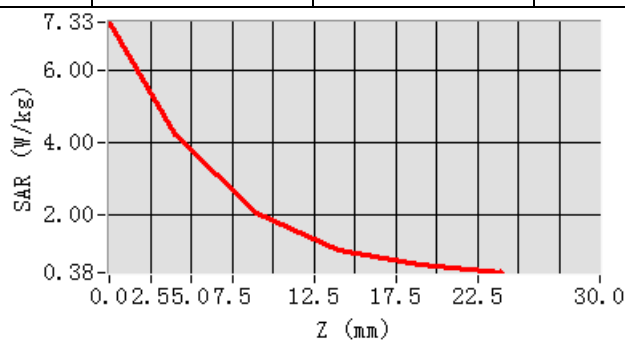


Maximum location: X=-13.00, Y=2.00 SAR Peak: 7.48 W/kg

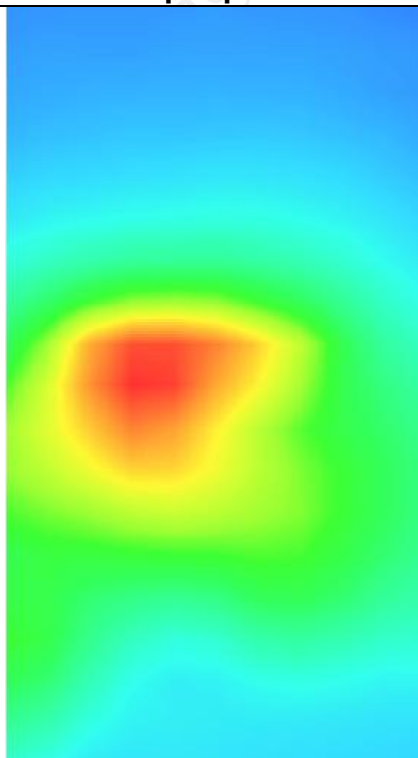
SAR 10g (W/Kg)	2.036791
SAR 1g (W/Kg)	1.045167



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	7.3316	4.2309	2.0402	1.0158	0.5864



Hot spot position



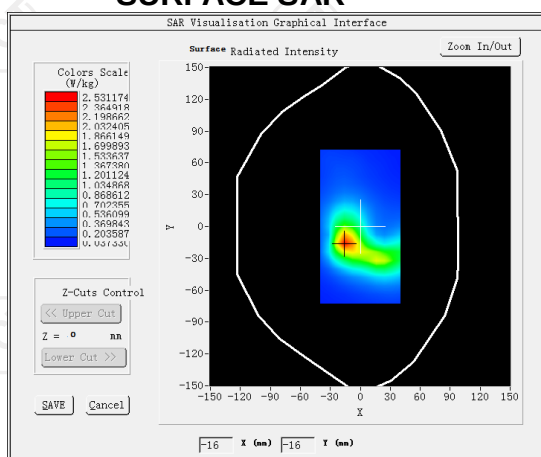
MEASUREMENT 4

Middle Band SAR (Channel 20175):

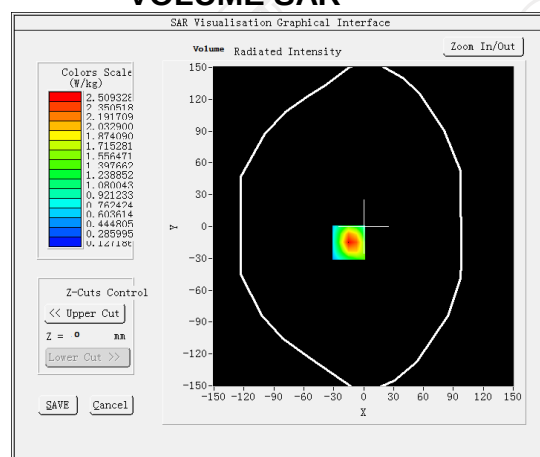
Date: 12/21/2021

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-0.130000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) –ANT2

SURFACE SAR

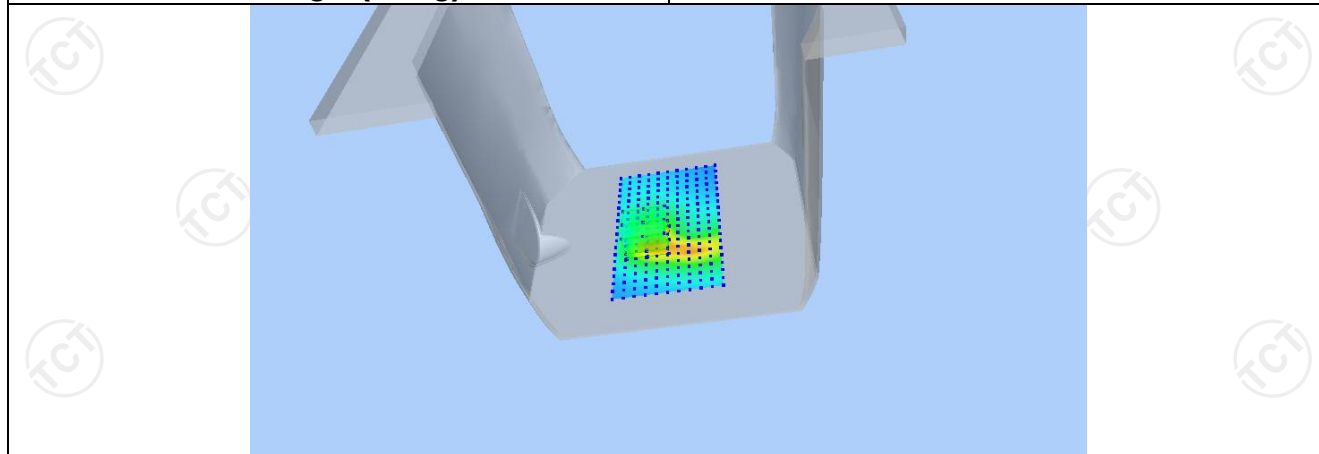


VOLUME SAR

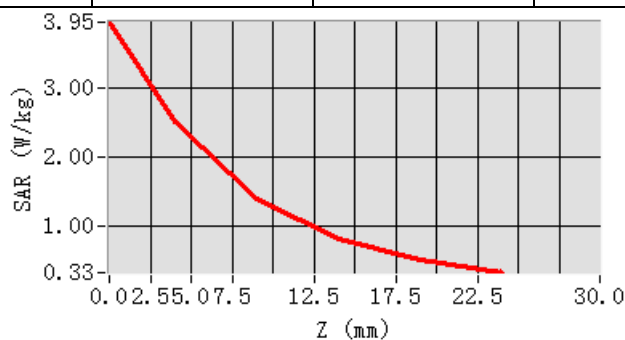


Maximum location: X=-15.00, Y=-15.00 SAR Peak: 4.02 W/kg

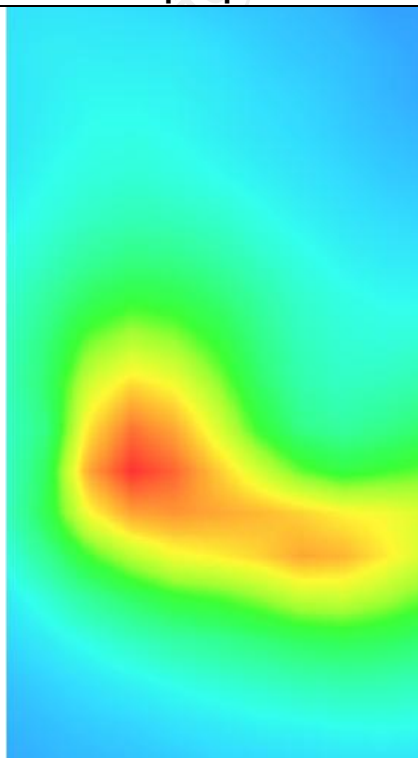
SAR 10g (W/Kg)	1.260691
SAR 1g (W/Kg)	0.555670



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.9497	2.5093	1.3992	0.8041	0.5030



Hot spot position



LTE Band 5

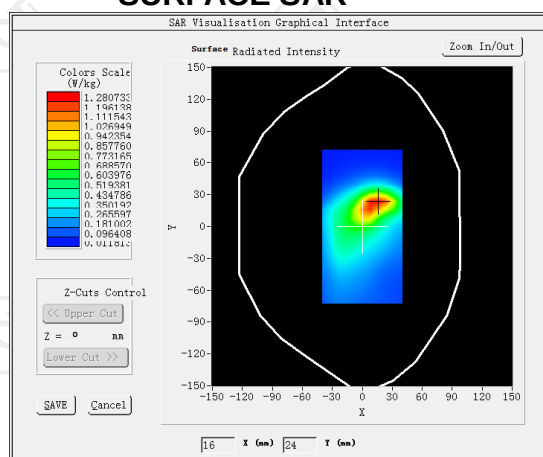
MEASUREMENT 1

Hight Band SAR (Channel 20600):

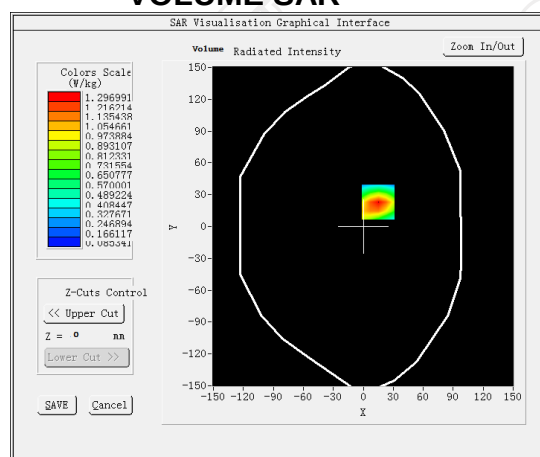
Date: 12/17/2021

Frequency (MHz)	844.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	0.390000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 5(1 RB#0)-ANT1</u>

SURFACE SAR

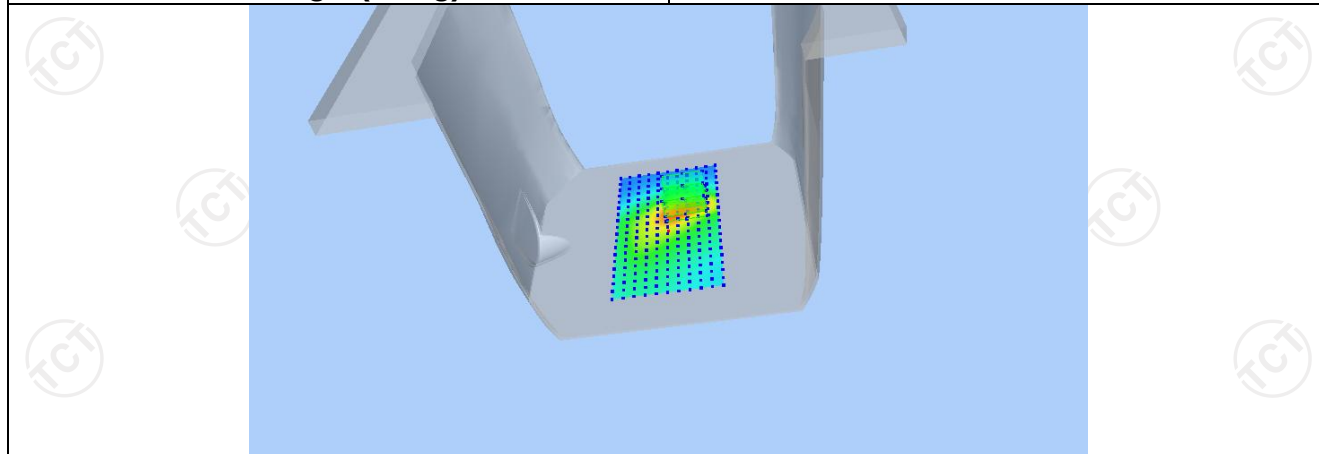


VOLUME SAR

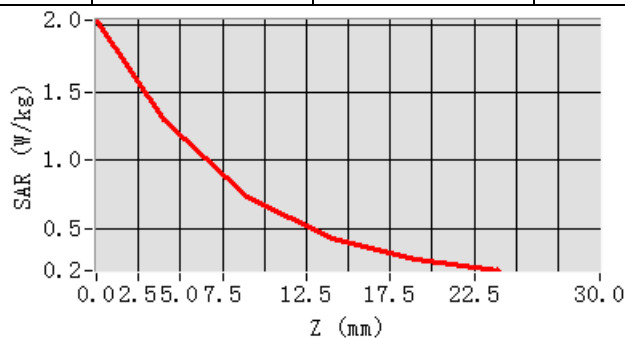


Maximum location: X=15.00, Y=23.00 SAR Peak: 2.05 W/kg

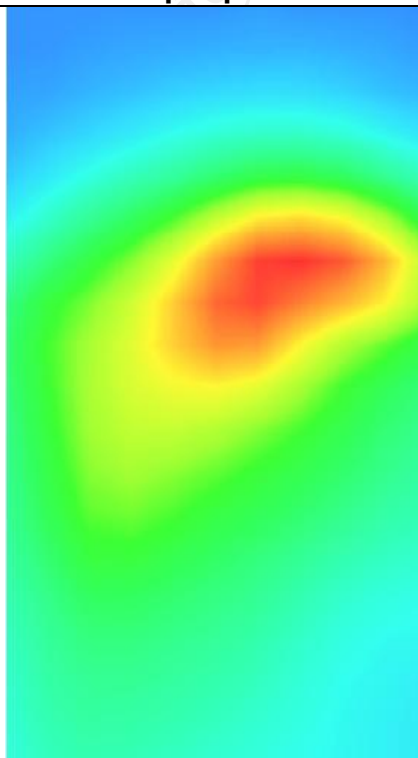
SAR 10g (W/Kg)	1.226383
SAR 1g (W/Kg)	0.683114



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.0327	1.2970	0.7310	0.4291	0.2778



Hot spot position



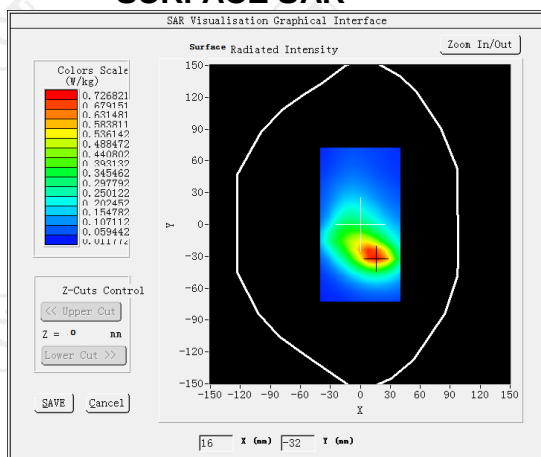
MEASUREMENT 2

Hight Band SAR (Channel 20600):

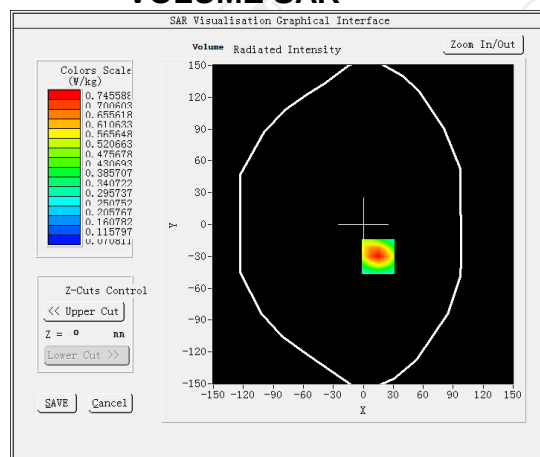
Date: 12/17/2021

Frequency (MHz)	844.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-0.400000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 5(1 RB#0) -ANT2</u>

SURFACE SAR

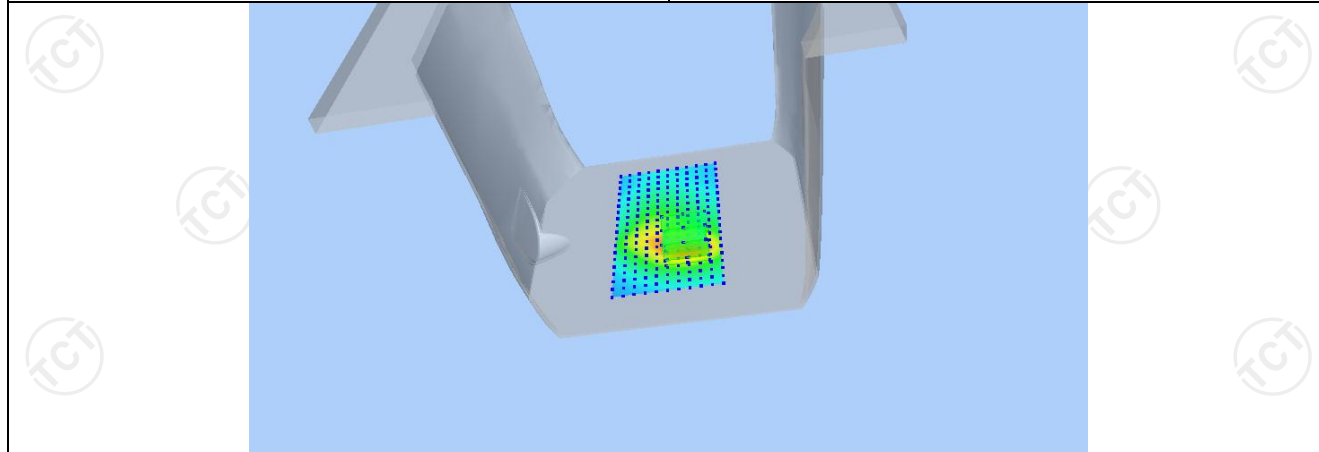


VOLUME SAR

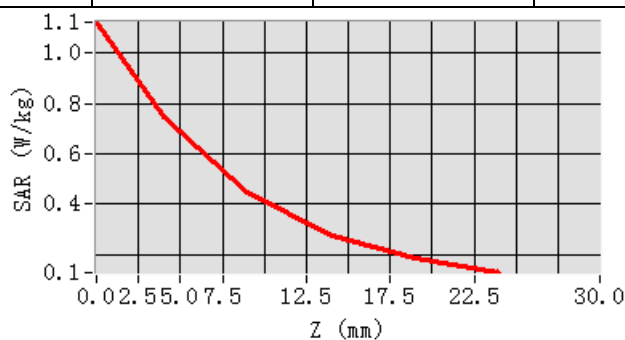


Maximum location: X=15.00, Y=-30.00 SAR Peak: 1.13 W/kg

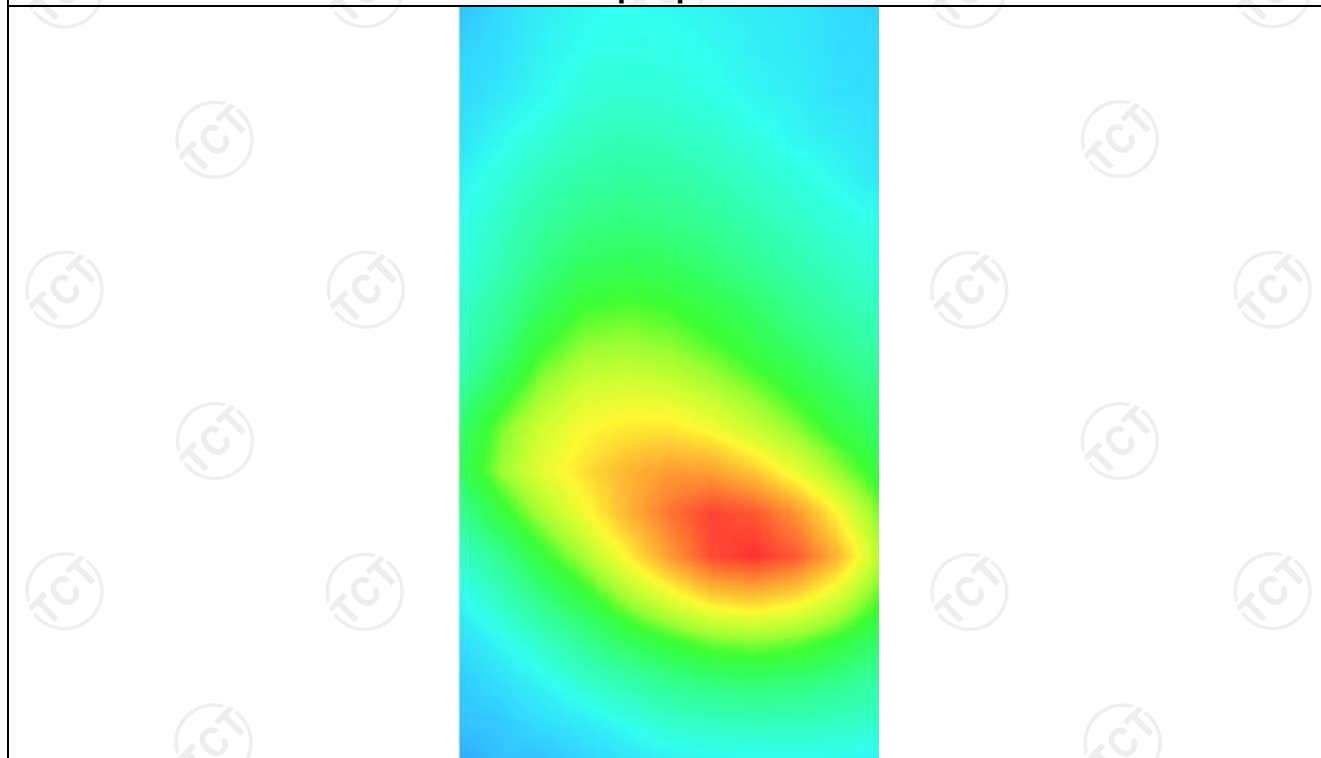
SAR 10g (W/Kg)	0.701850
SAR 1g (W/Kg)	0.411518



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1217	0.7456	0.4454	0.2766	0.1859



Hot spot position



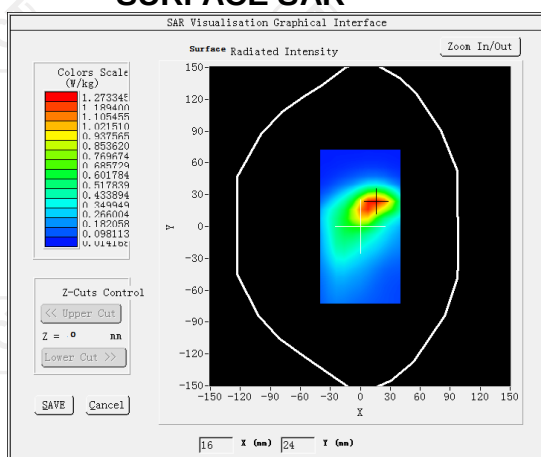
MEASUREMENT 3

Hight Band SAR (Channel 20600):

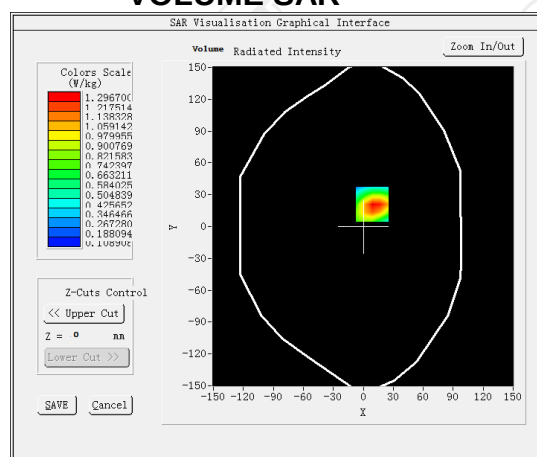
Date: 12/17/2021

Frequency (MHz)	844.000000
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	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 5(1 RB#0) -ANT1</u>

SURFACE SAR

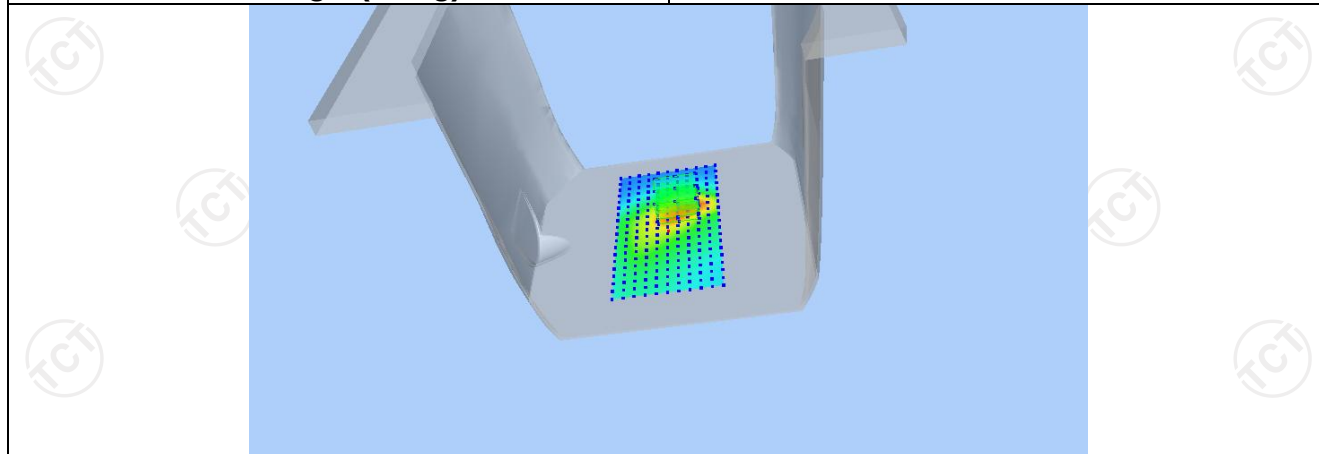


VOLUME SAR

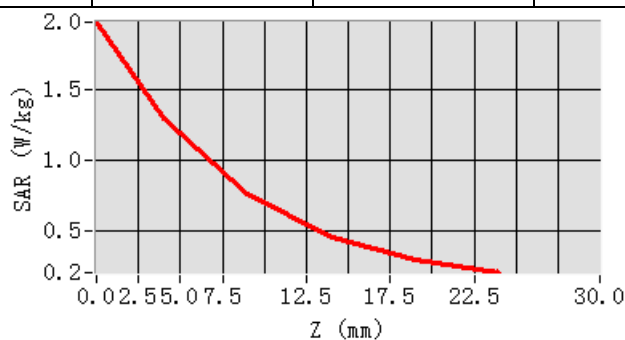


Maximum location: X=9.00, Y=21.00 SAR Peak: 2.05 W/kg

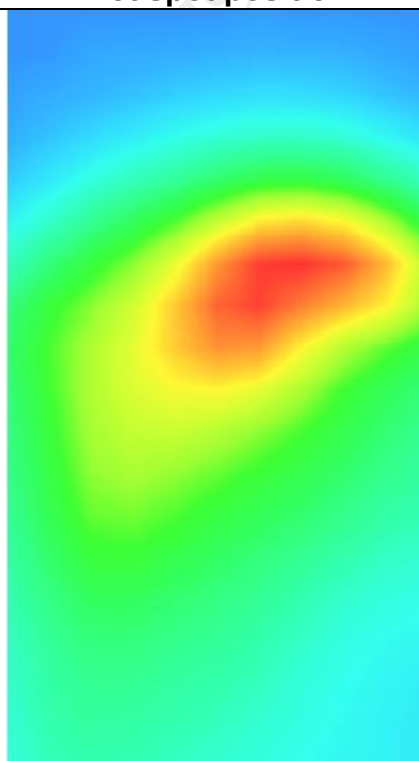
SAR 10g (W/Kg)	1.239505
SAR 1g (W/Kg)	0.703435



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.9827	1.2967	0.7557	0.4560	0.2981



Hot spot position



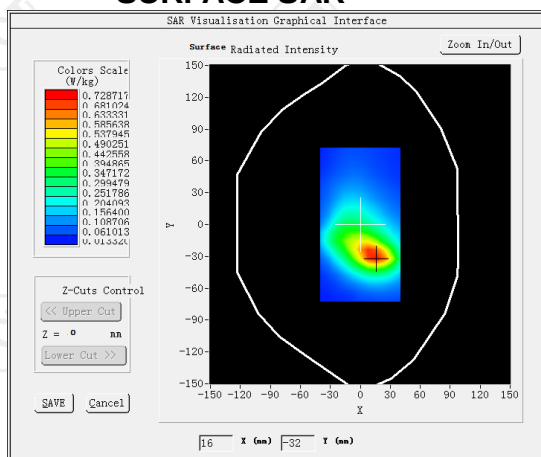
MEASUREMENT 4

Hight Band SAR (Channel 20600):

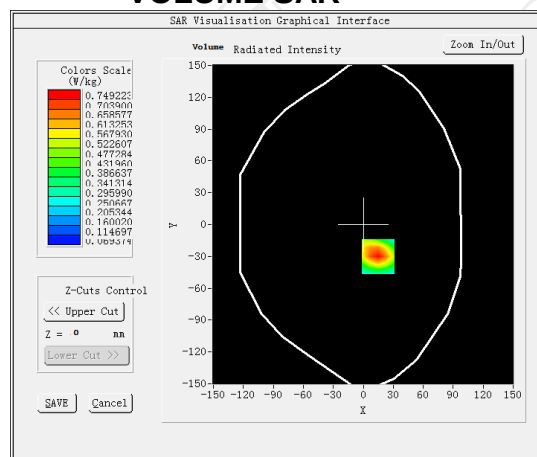
Date: 12/17/2021

Frequency (MHz)	844.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	0.320000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 5(1 RB#0) -ANT2

SURFACE SAR

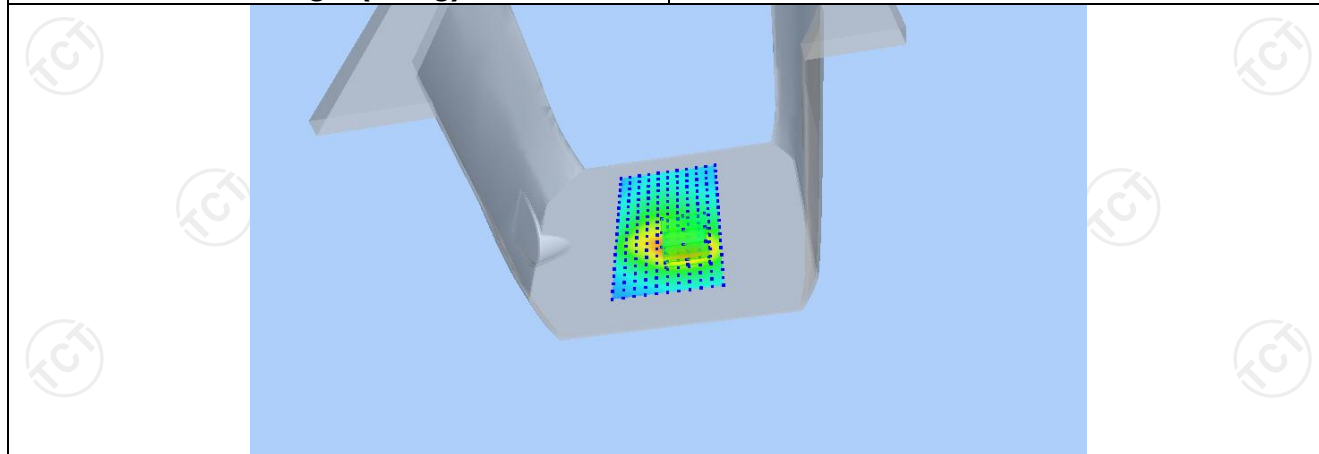


VOLUME SAR

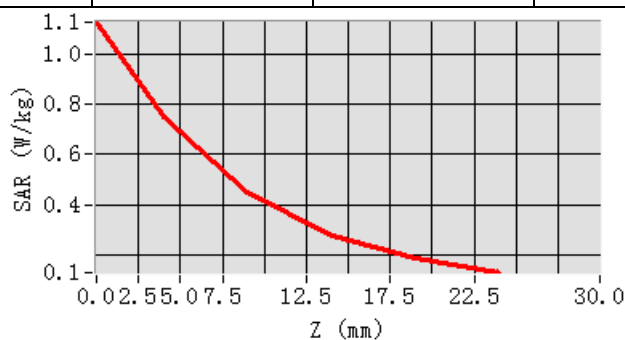


Maximum location: X=15.00, Y=-30.00 SAR Peak: 1.13 W/kg

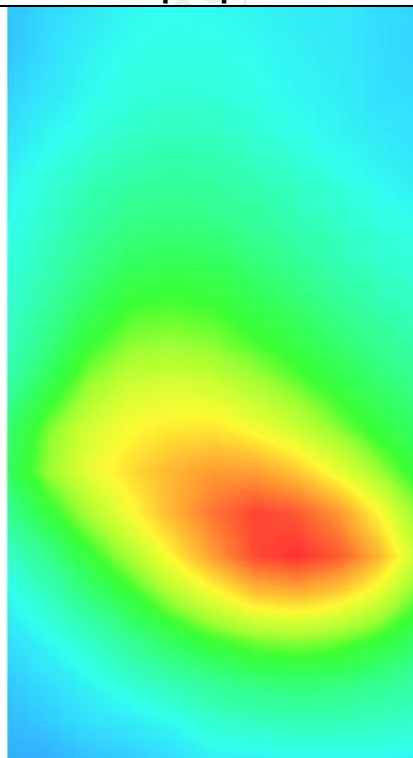
SAR 10g (W/Kg)	0.714223
SAR 1g (W/Kg)	0.425037



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1263	0.7492	0.4481	0.2785	0.1872



Hot spot position



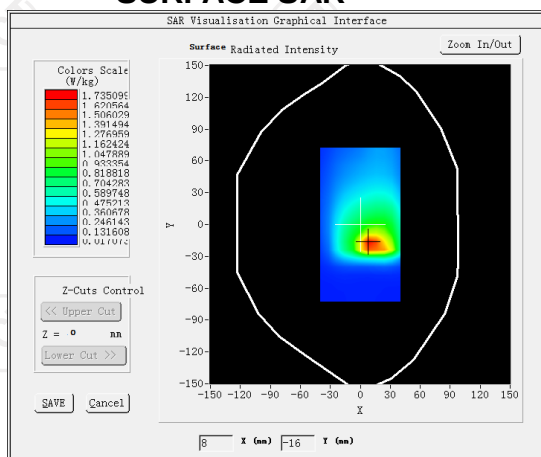
LTE Band 12

MEASUREMENT 1

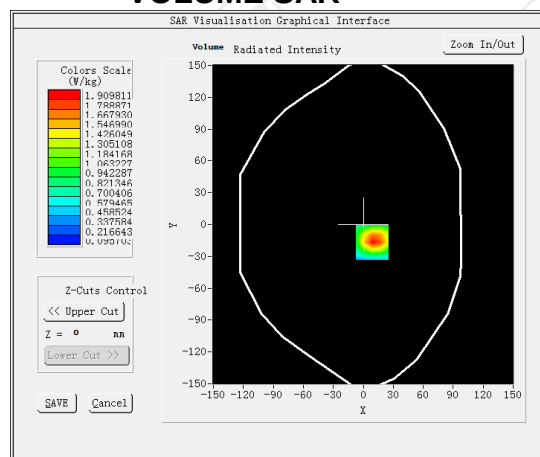
Hight Band SAR (Channel 23130): Date: 12/06/2021

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	1.160000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#24)</u>

SURFACE SAR

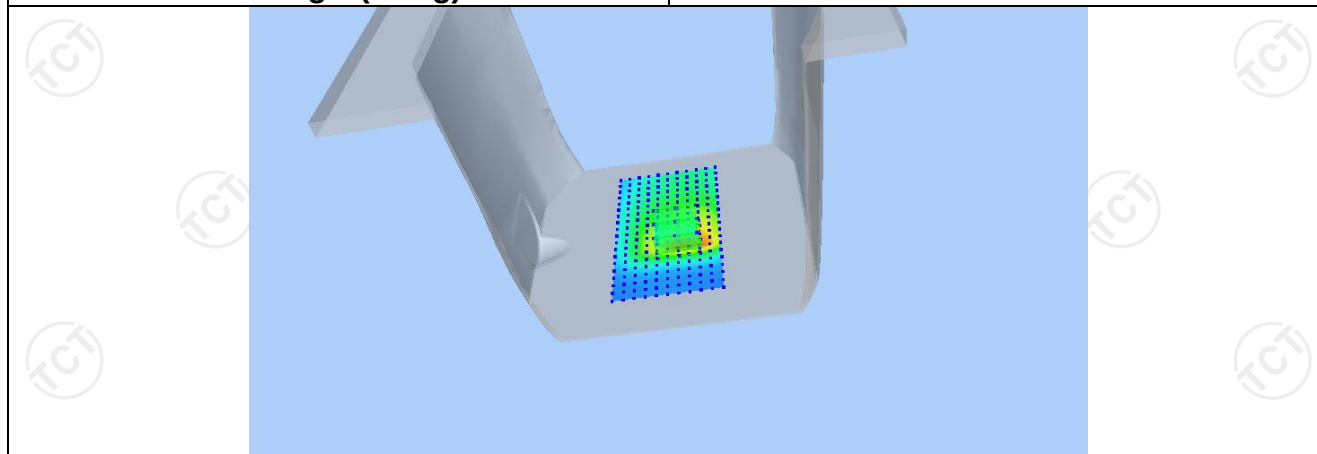


VOLUME SAR

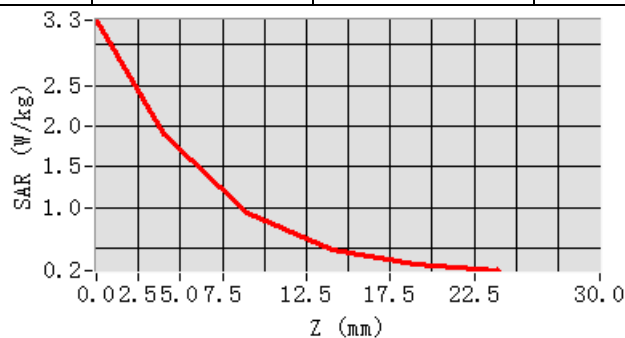


Maximum location: X=9.00, Y=-17.00 SAR Peak: 3.37 W/kg

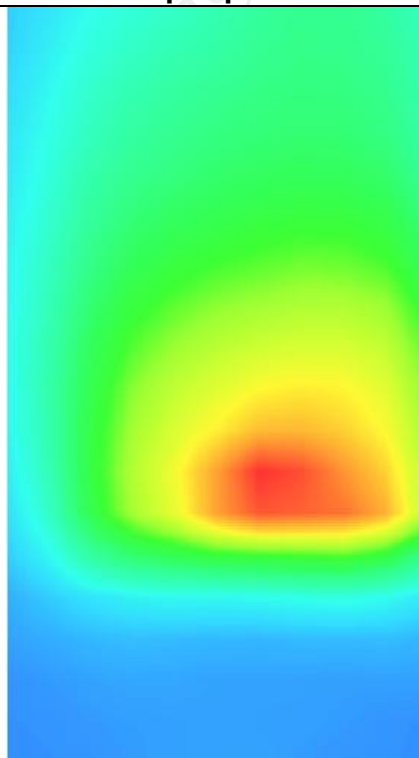
SAR 10g (W/Kg)	0.964844
SAR 1g (W/Kg)	0.449848



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.3066	1.9098	0.9313	0.4827	0.3026



Hot spot position



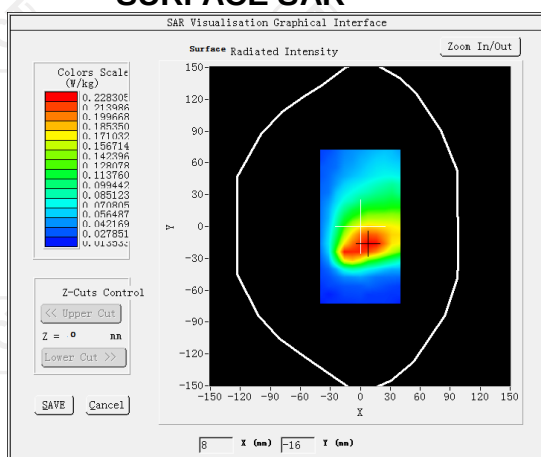
MEASUREMENT 2

Hight Band SAR (Channel 23130):

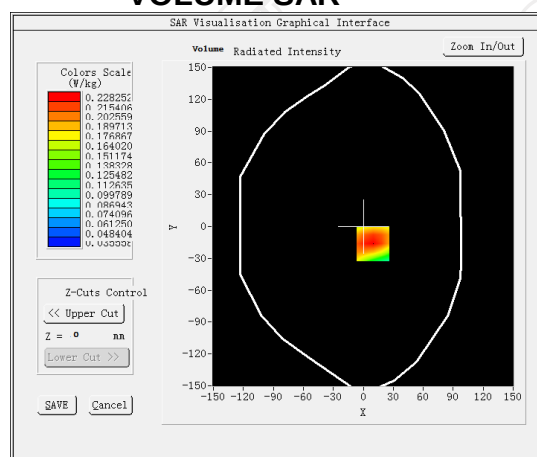
Date: 12/06/2021

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	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#24)</u>

SURFACE SAR

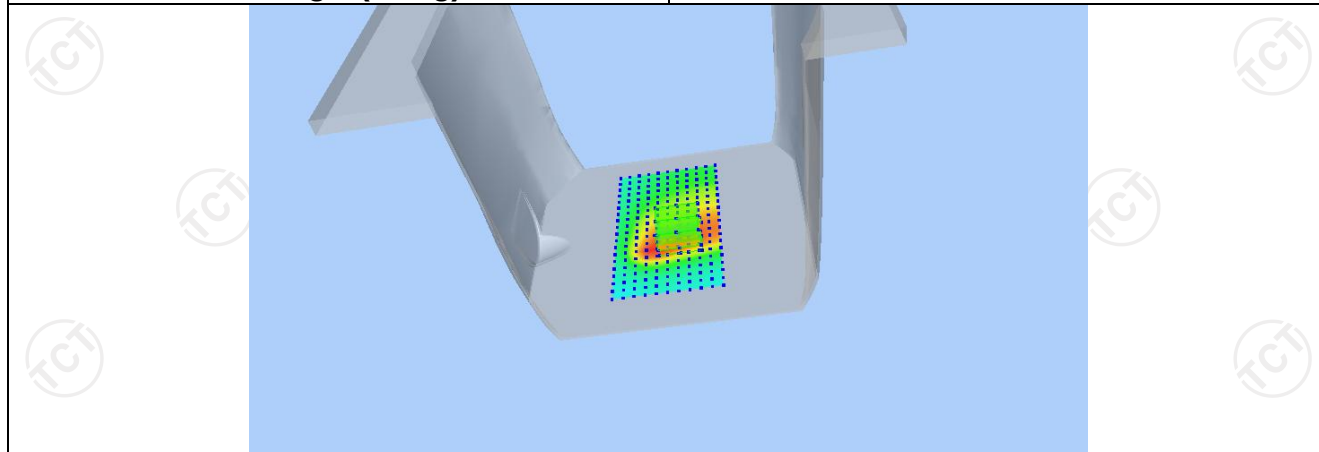


VOLUME SAR

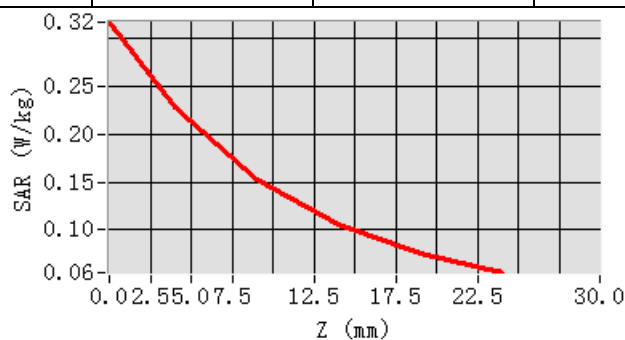


Maximum location: X=10.00, Y=-16.00 SAR Peak: 0.32 W/kg

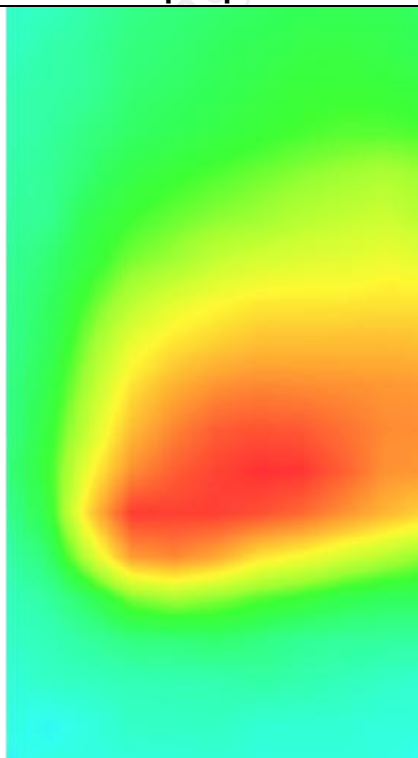
SAR 10g (W/Kg)	0.155337
SAR 1g (W/Kg)	0.232458



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



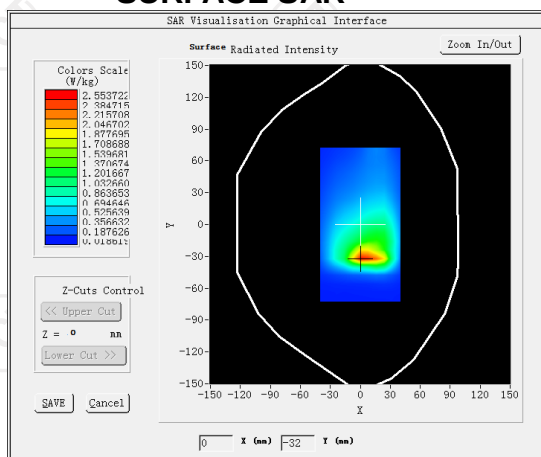
MEASUREMENT 3

Hight Band SAR (Channel 23130):

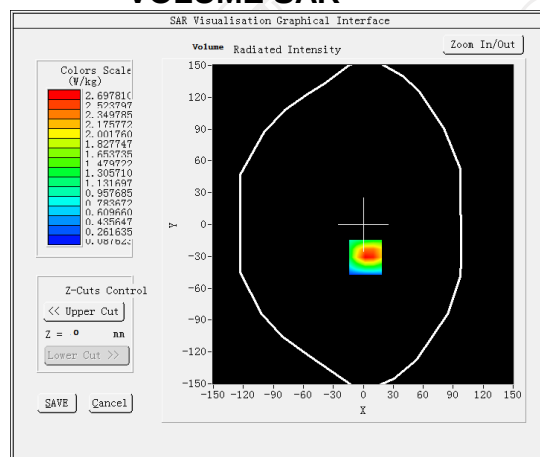
Date: 12/06/2021

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	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#24)

SURFACE SAR

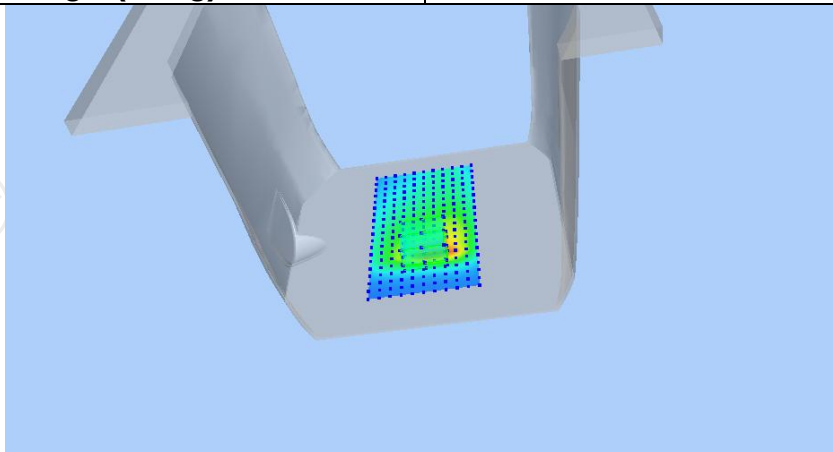


VOLUME SAR

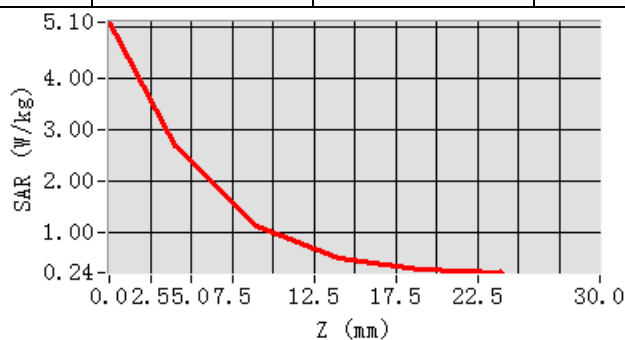


Maximum location: X=2.00, Y=-31.00 SAR Peak: 5.32 W/kg

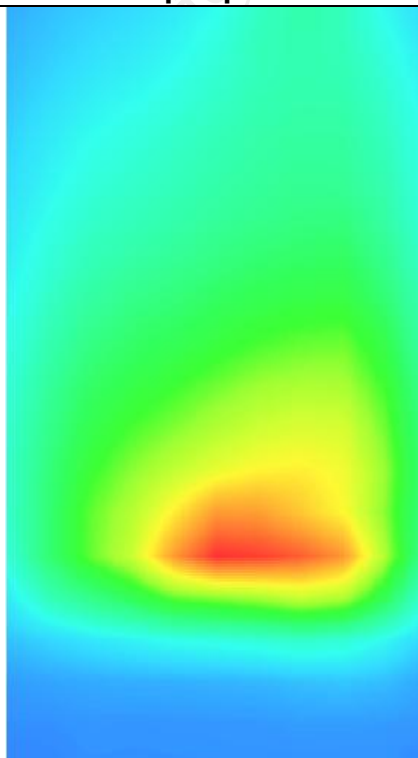
SAR 10g (W/Kg)	1.295746
SAR 1g (W/Kg)	0.465396



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



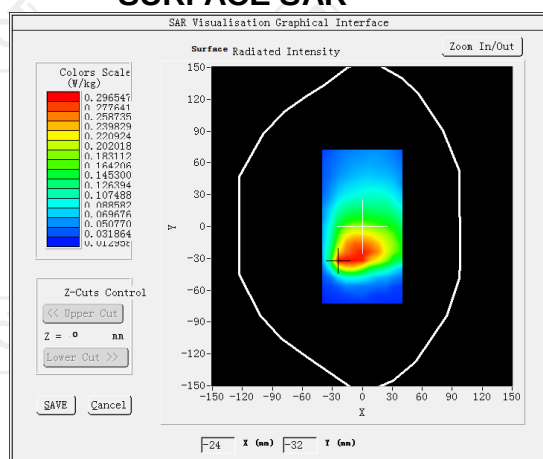
MEASUREMENT 4

Hight Band SAR (Channel 23130):

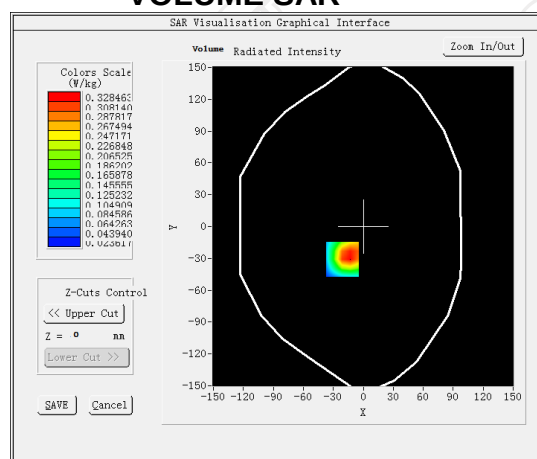
Date: 12/06/2021

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-2.770000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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#24)

SURFACE SAR

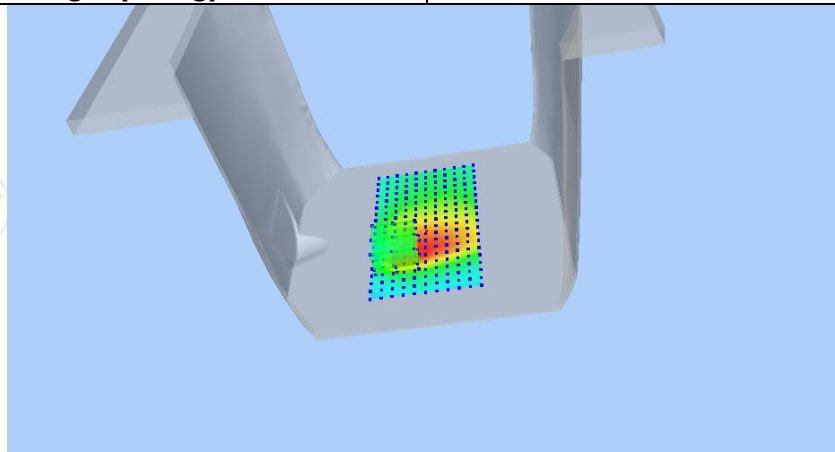


VOLUME SAR

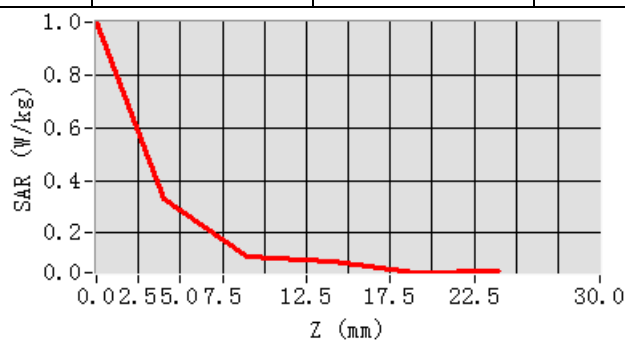


Maximum location: X=-21.00, Y=-31.00 SAR Peak: 0.59 W/kg

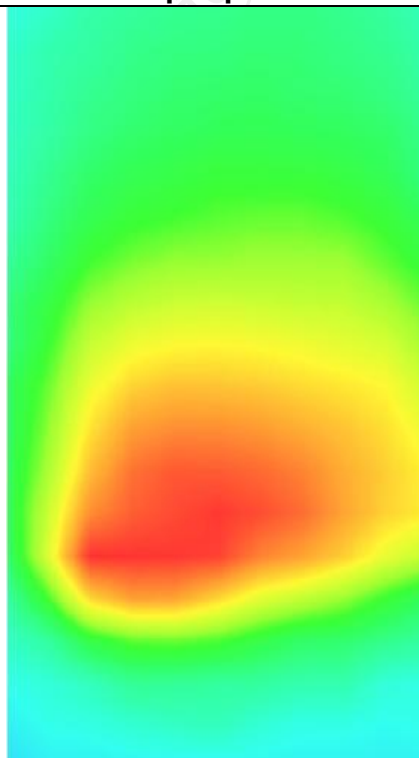
SAR 10g (W/Kg)	0.184414
SAR 1g (W/Kg)	0.329977



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0019	0.3285	0.1087	0.0926	0.0490



Hot spot position



LTE Band 13

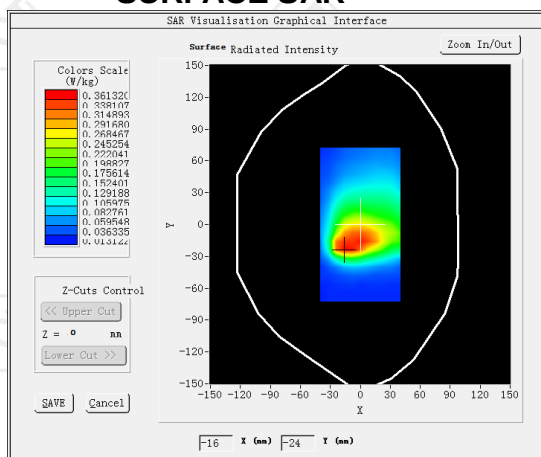
MEASUREMENT 1

Middle Band SAR (Channel 23230):

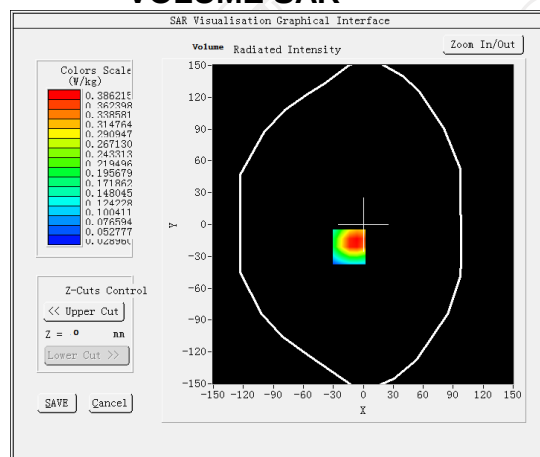
Date: 12/06/2021

Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	0.410000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN36/20 EPG0346)
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 13(1 RB#24)</u>

SURFACE SAR



VOLUME SAR



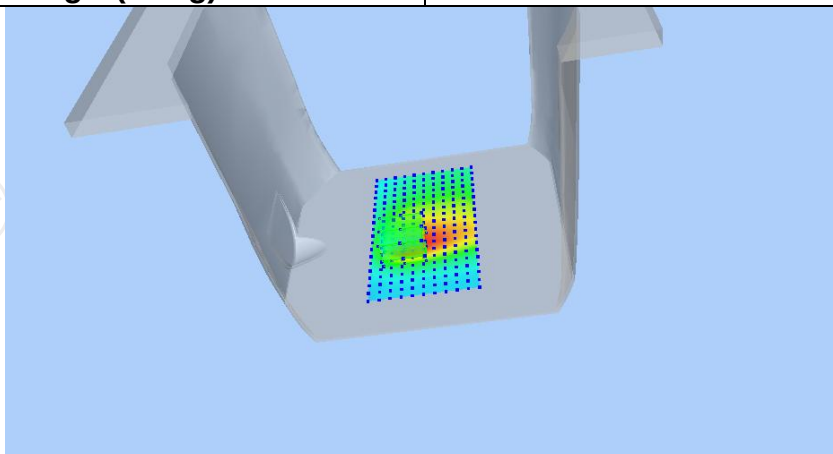
Maximum location: X=-14.00, Y=-21.00 SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)

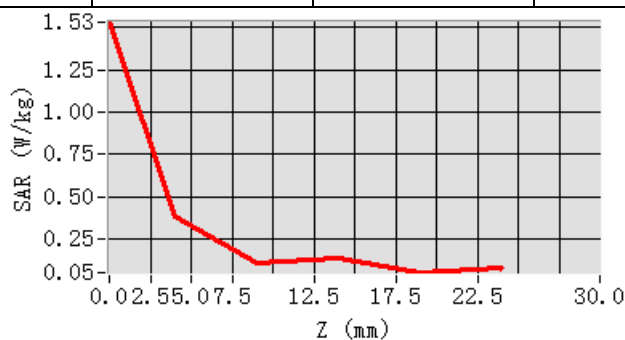
0.227569

SAR 1g (W/Kg)

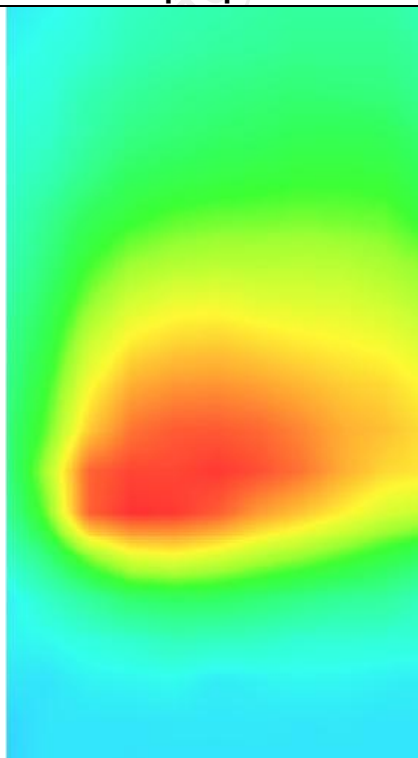
0.395560



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5320	0.3862	0.1112	0.1412	0.0513



Hot spot position



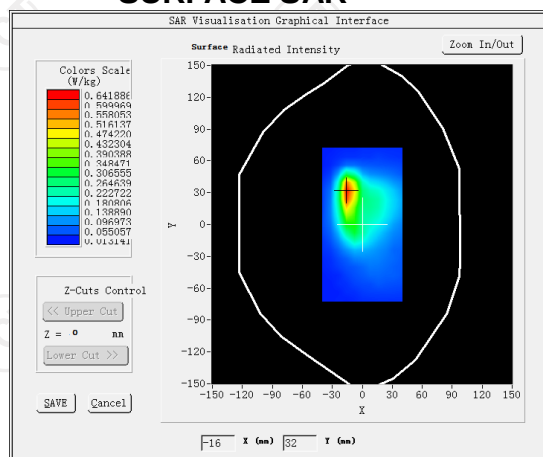
MEASUREMENT 2

Middle Band SAR (Channel 23230):

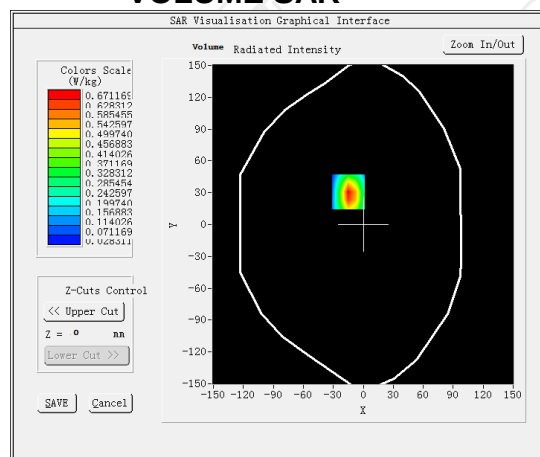
Date: 12/06/2021

Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-0.080000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN36/20 EPG0346)
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 13(1 RB#24)</u>

SURFACE SAR

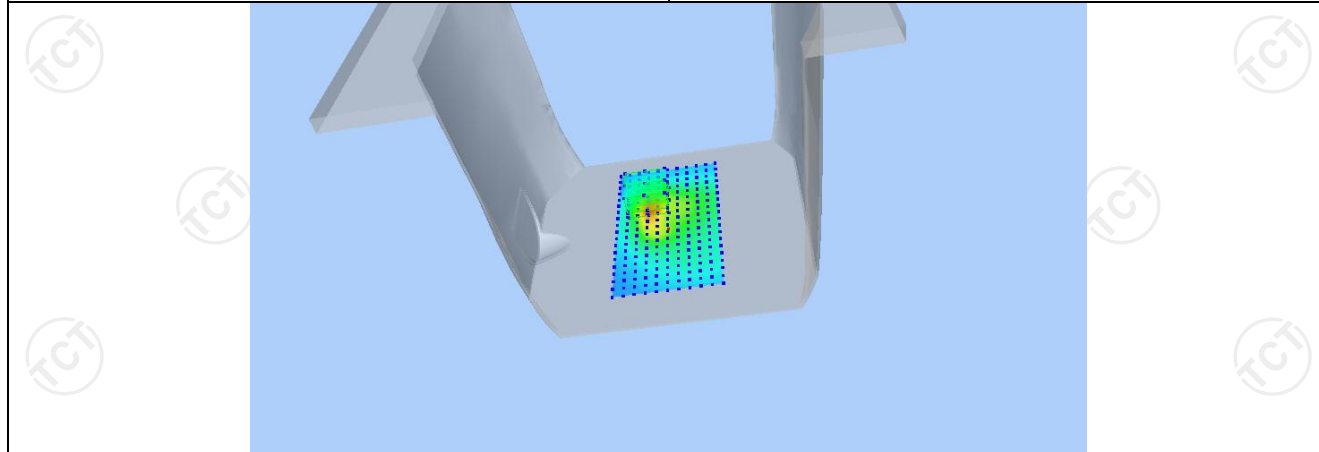


VOLUME SAR

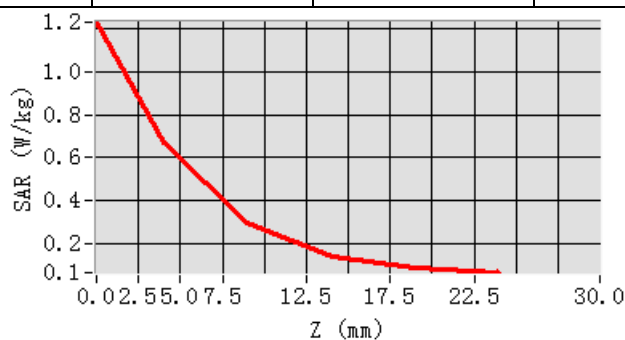


Maximum location: X=-15.00, Y=31.00 SAR Peak: 1.25 W/kg

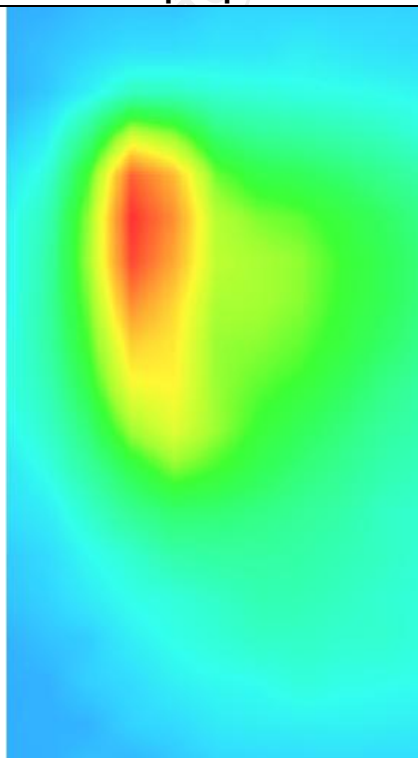
SAR 10g (W/Kg)	0.326244
SAR 1g (W/Kg)	0.252800



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2288	0.6712	0.2995	0.1430	0.0884



Hot spot position



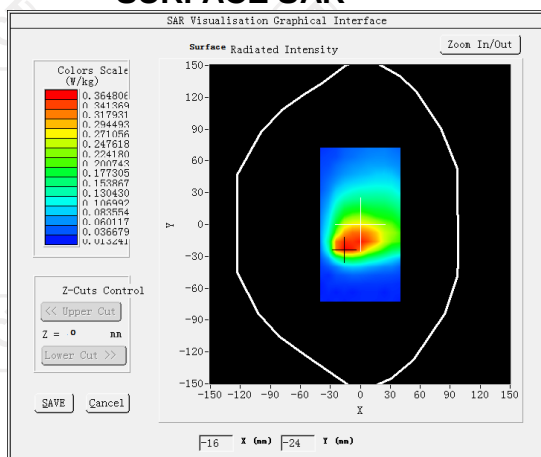
MEASUREMENT 3

Middle Band SAR (Channel 23230):

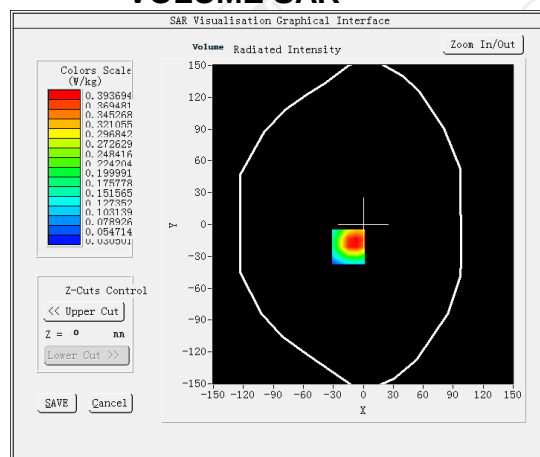
Date: 12/06/2021

Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-0.460000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN36/20 EPG0346)
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 13(1 RB#24)

SURFACE SAR

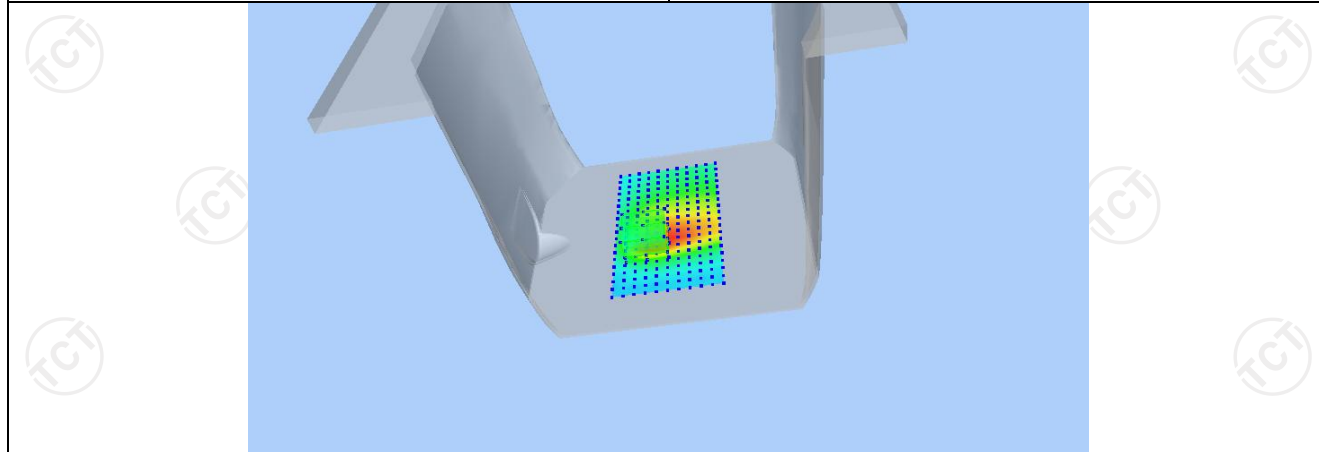


VOLUME SAR

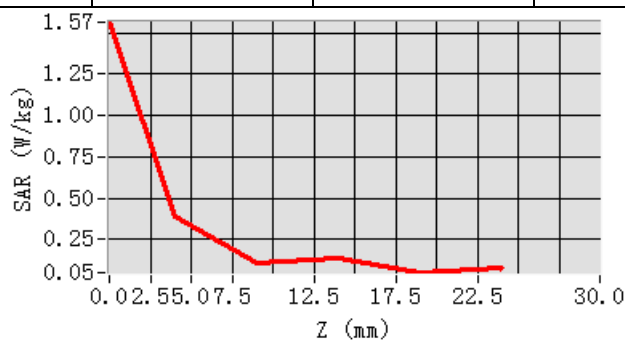


Maximum location: X=-15.00, Y=-21.00 SAR Peak: 0.70 W/kg

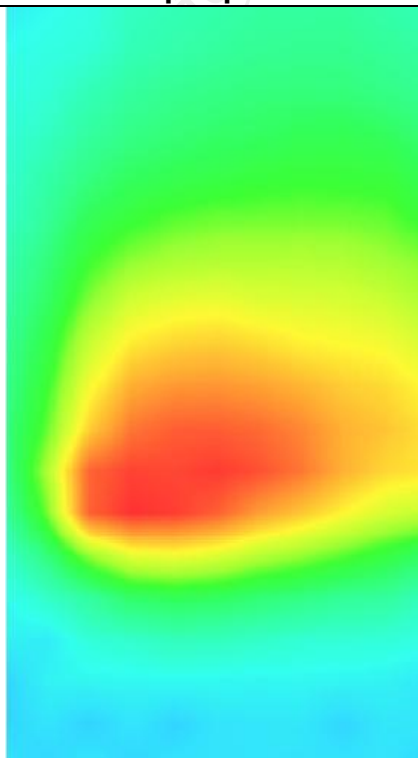
SAR 10g (W/Kg)	0.228698
SAR 1g (W/Kg)	0.424453



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5655	0.3937	0.1084	0.1387	0.0506



Hot spot position



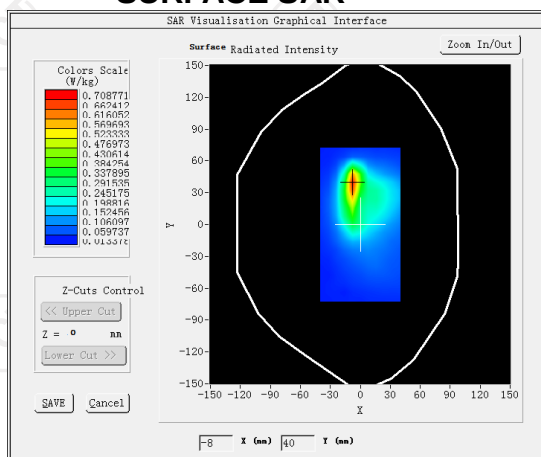
MEASUREMENT 4

Middle Band SAR (Channel 23230):

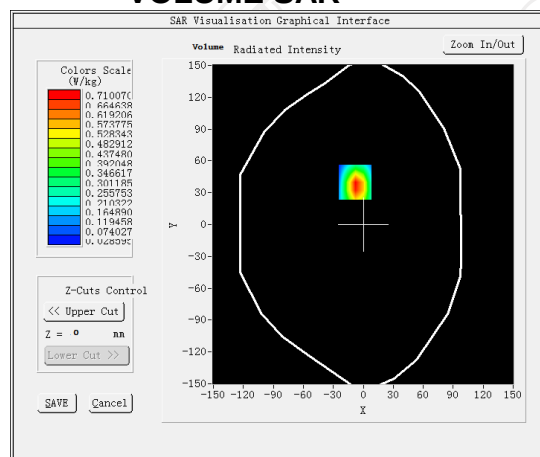
Date: 12/06/2021

Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	0.020000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN36/20 EPG0346)
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 13(1 RB#24)</u>

SURFACE SAR

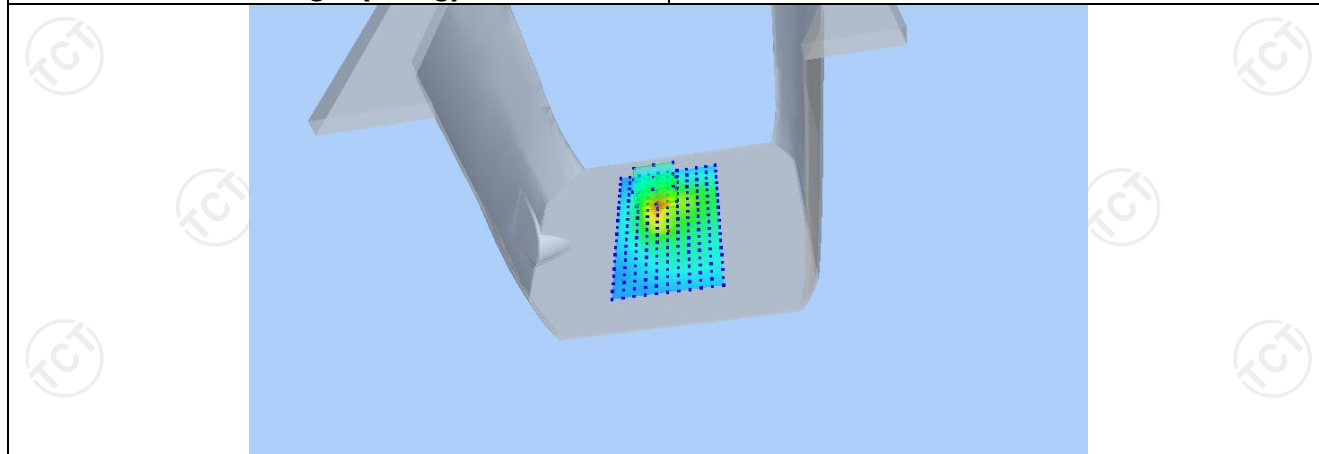


VOLUME SAR

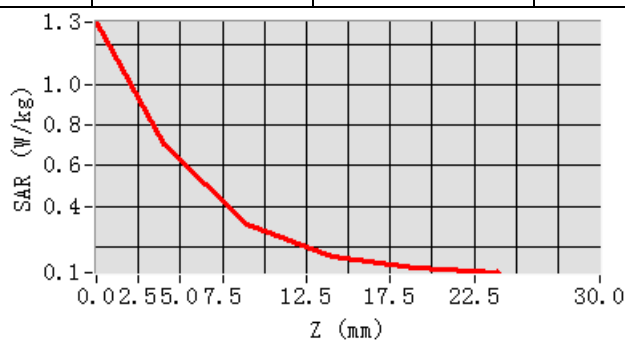


Maximum location: X=-8.00, Y=40.00 SAR Peak: 1.35 W/kg

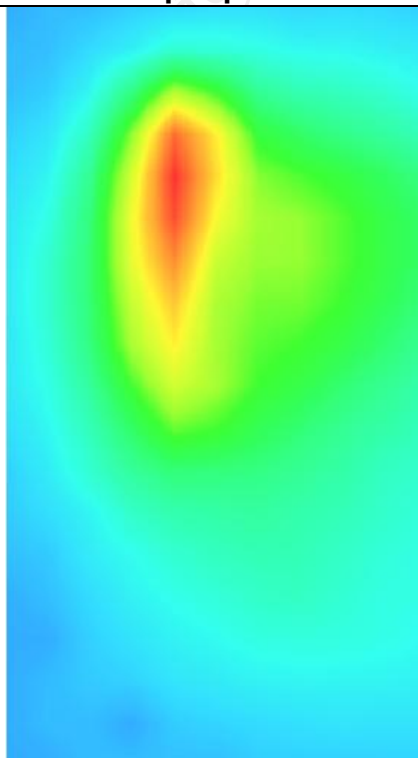
SAR 10g (W/Kg)	0.342509
SAR 1g (W/Kg)	0.266313



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3154	0.7101	0.3104	0.1449	0.0885



Hot spot position



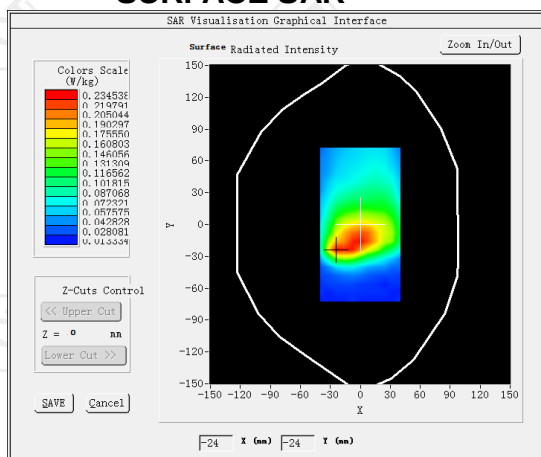
LTE Band 17

MEASUREMENT 1

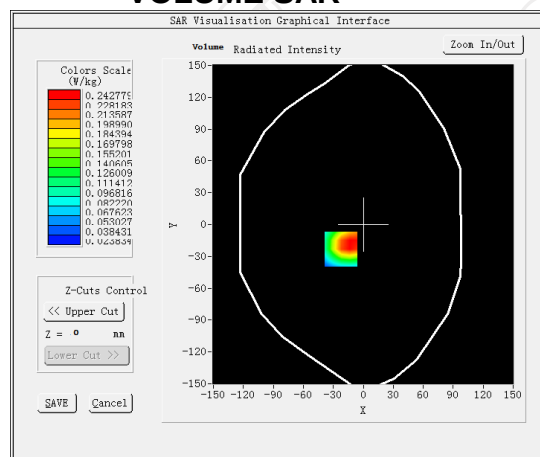
Hight Band SAR (Channel 23800): Date: 12/06/2021

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.930822
Variation (%)	-1.010000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 17(1 RB#0)-ANT1

SURFACE SAR

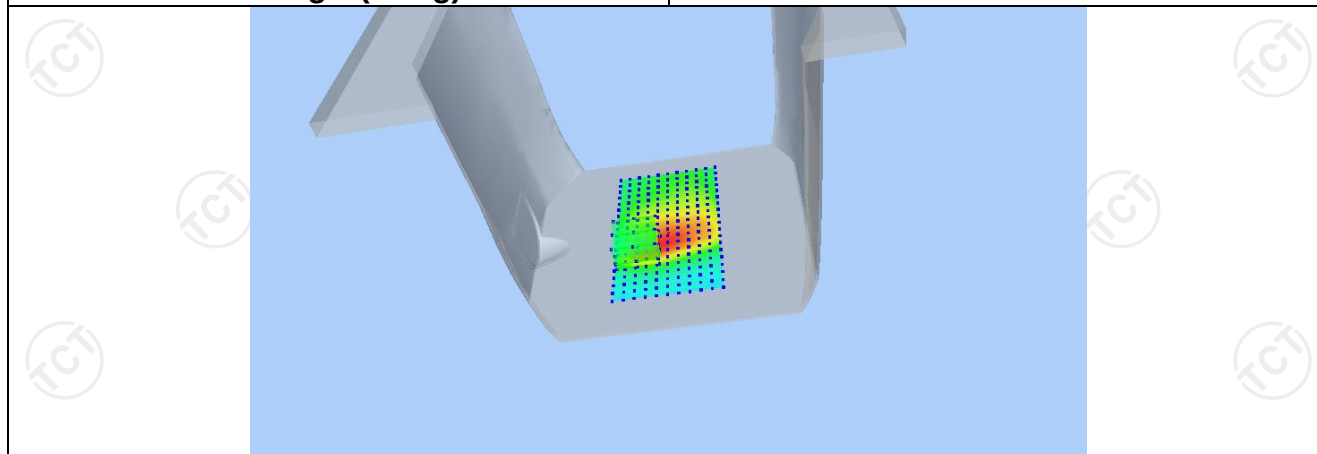


VOLUME SAR

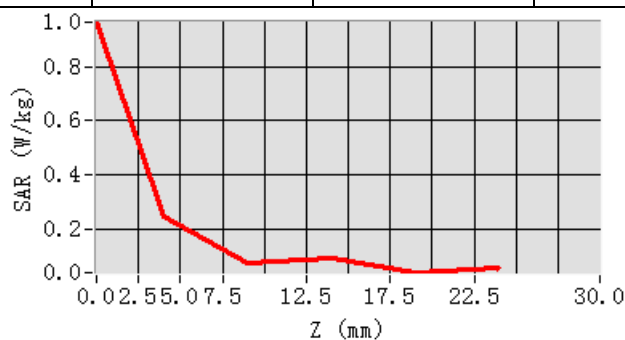


Maximum location: X=-22.00, Y=-23.00 SAR Peak: 1.00 W/kg

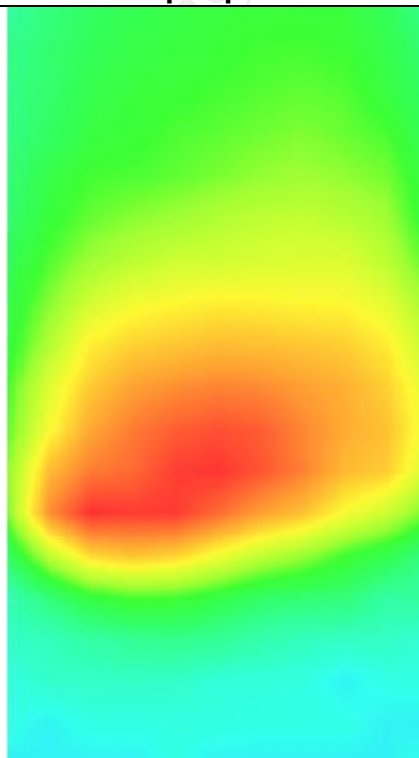
SAR 10g (W/Kg)	0.148416
SAR 1g (W/Kg)	0.404720



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9669	0.2428	0.0717	0.0926	0.0359



Hot spot position



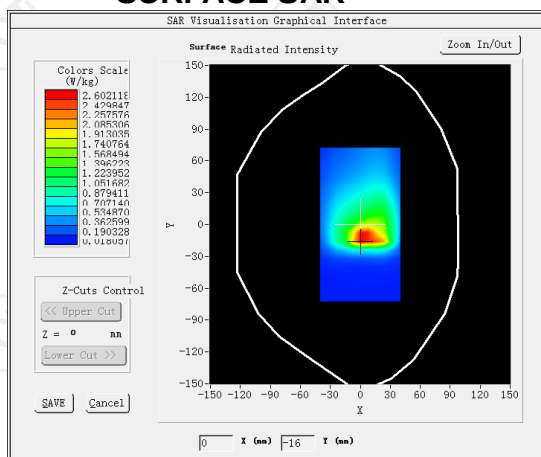
MEASUREMENT 2

Hight Band SAR (Channel 23800):

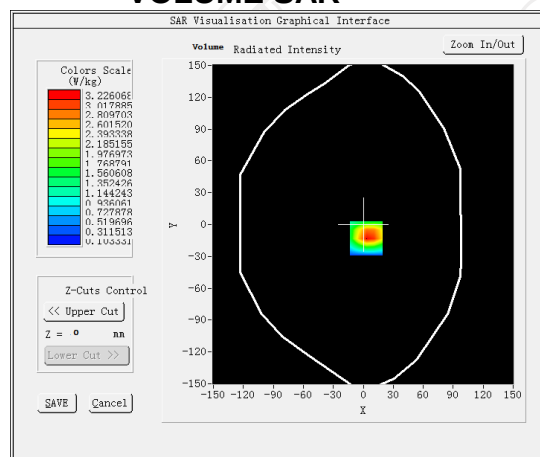
Date: 12/06/2021

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	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) -ANT2</u>

SURFACE SAR

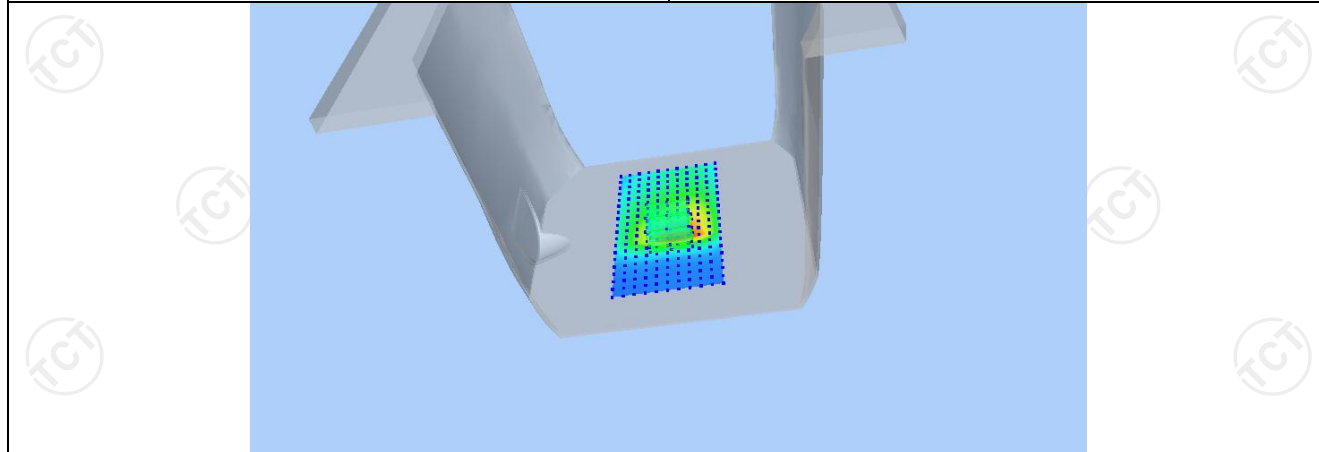


VOLUME SAR

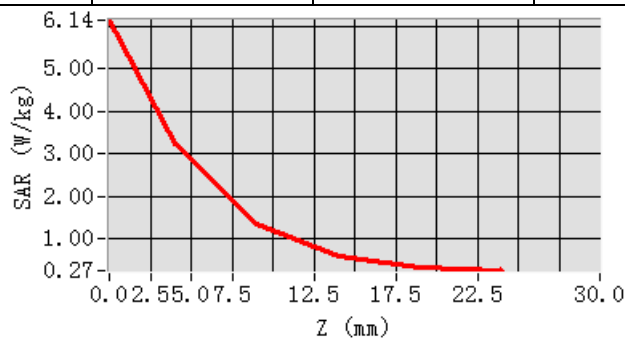


Maximum location: X=3.00, Y=-13.00 SAR Peak: 6.40 W/kg

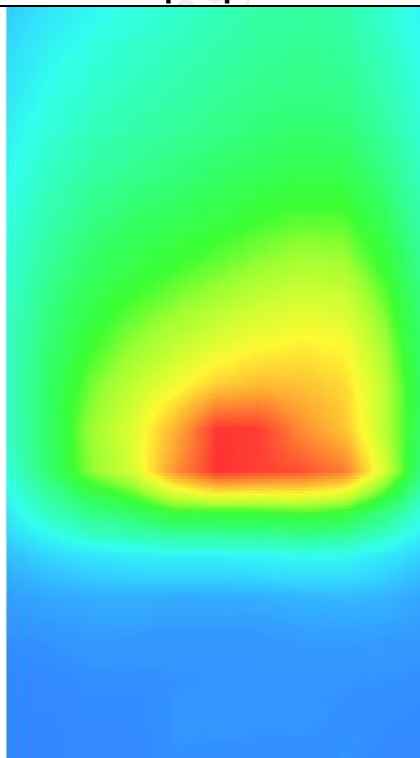
SAR 10g (W/Kg)	1.568509
SAR 1g (W/Kg)	0.310691



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



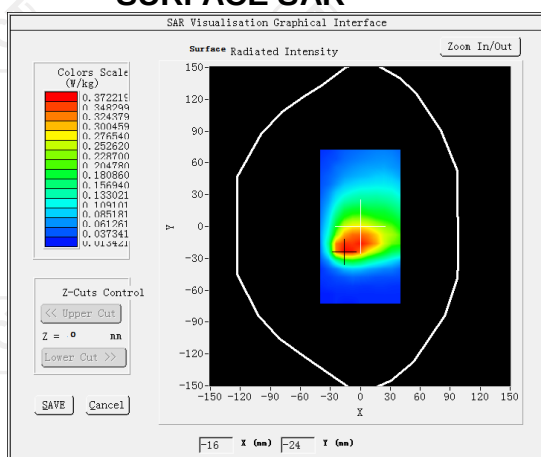
MEASUREMENT 3

Hight Band SAR (Channel 23800):

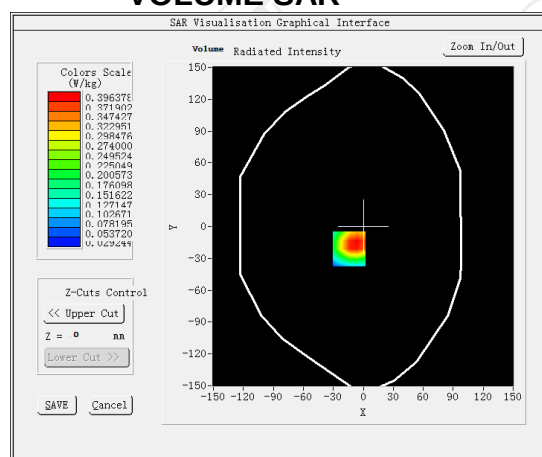
Date: 12/06/2021

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	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 17(1 RB#0) -ANT1

SURFACE SAR



VOLUME SAR



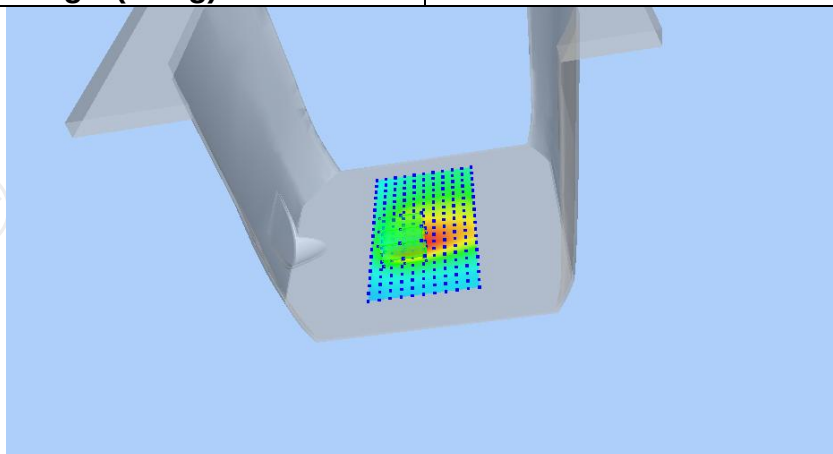
Maximum location: X=-14.00, Y=-21.00 SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)

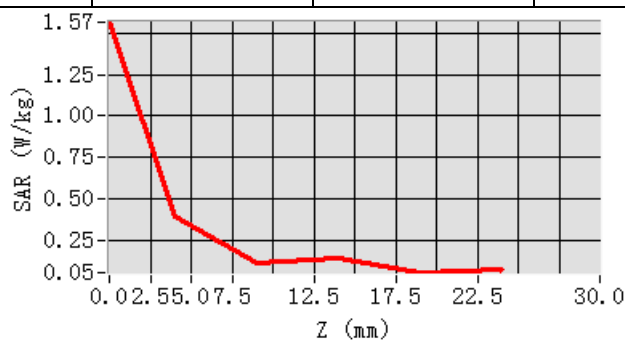
0.238491

SAR 1g (W/Kg)

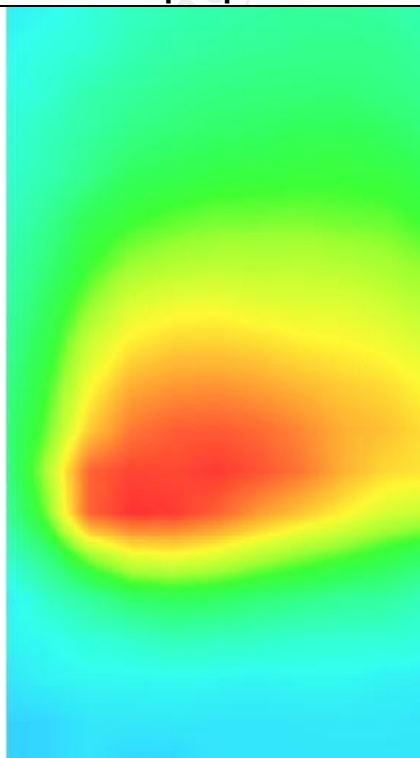
0.415096



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



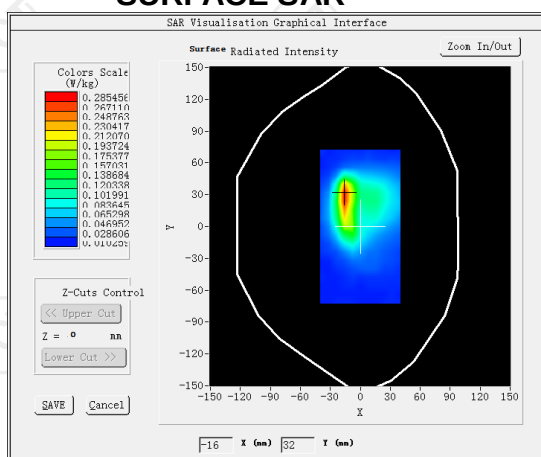
MEASUREMENT 4

Hight Band SAR (Channel 23800):

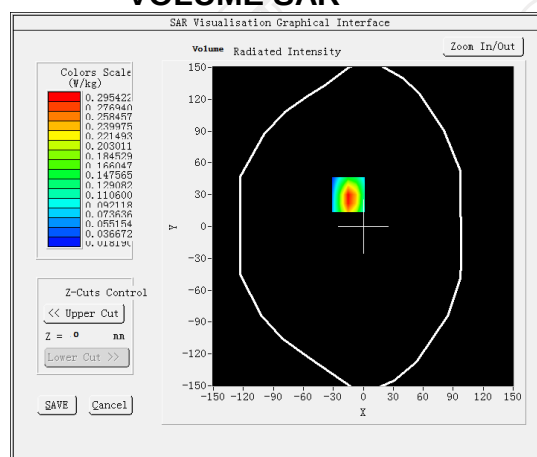
Date: 12/06/2021

Frequency (MHz)	711.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.881392
Variation (%)	-1.190000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 17(1 RB#0) -ANT2</u>

SURFACE SAR

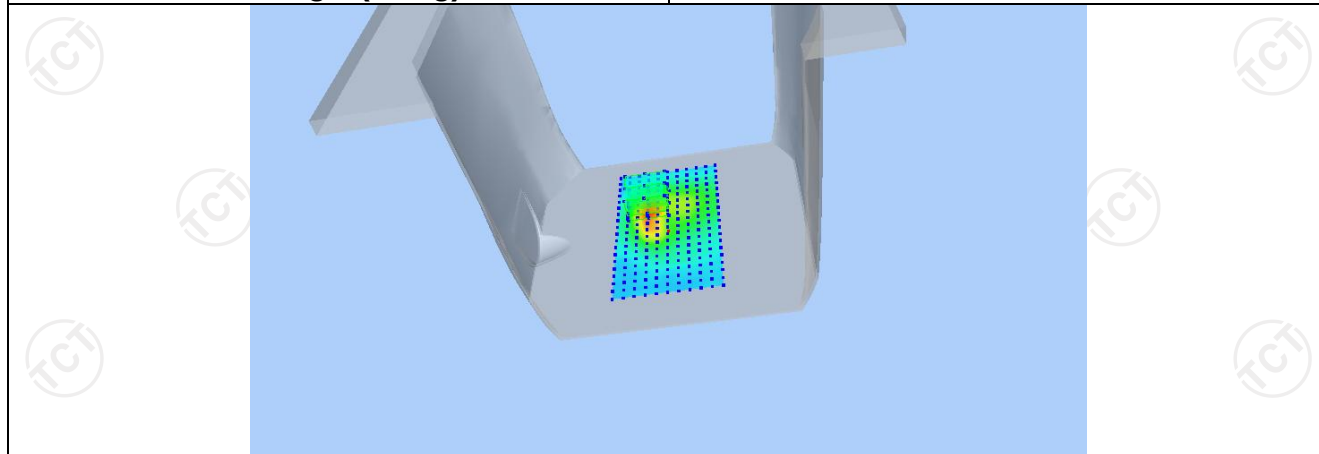


VOLUME SAR

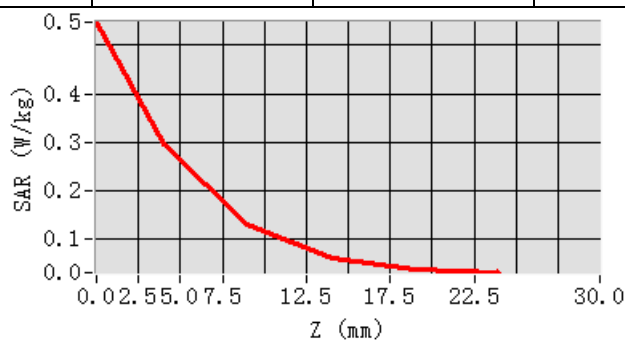


Maximum location: X=-15.00, Y=30.00 SAR Peak: 0.56 W/kg

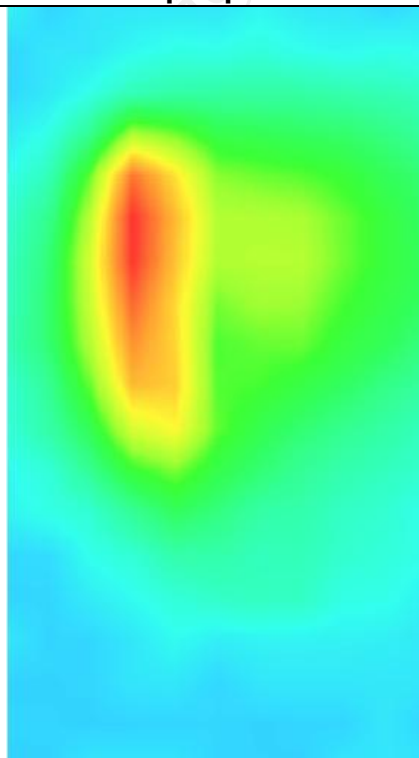
SAR 10g (W/Kg)	0.137658
SAR 1g (W/Kg)	0.322202



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5480	0.2954	0.1291	0.0605	0.0375



Hot spot position



LTE Band 41

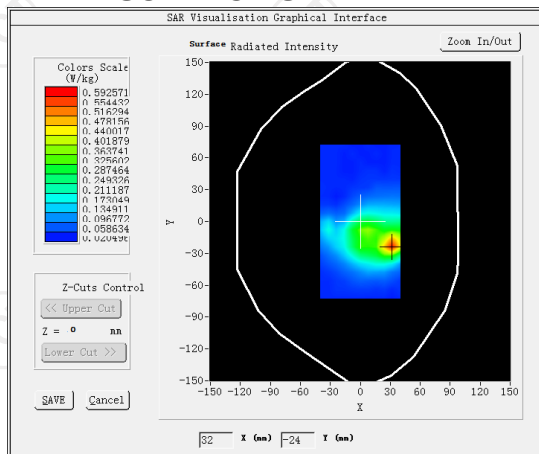
MEASUREMENT 1

Hight Band SAR (Channel 41490):

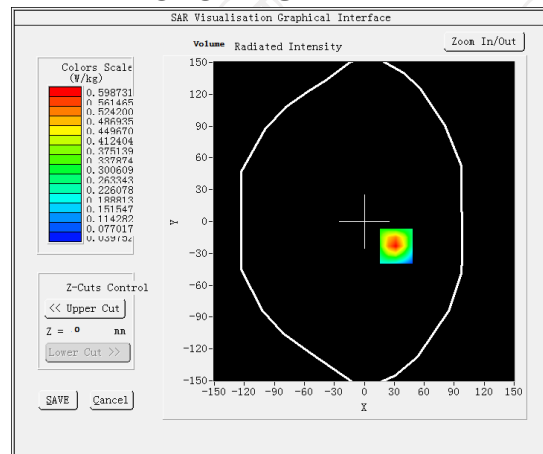
Date: 01/13/2022

Frequency (MHz)	2680.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-1.280000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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)-ANT1</u>

SURFACE SAR

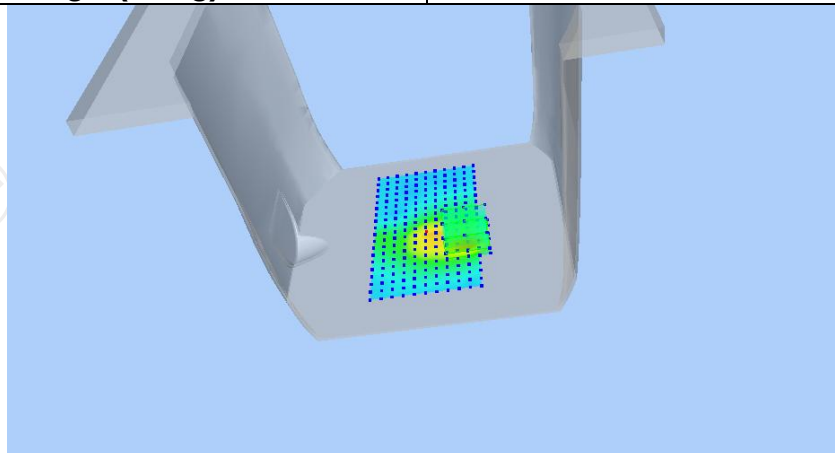


VOLUME SAR

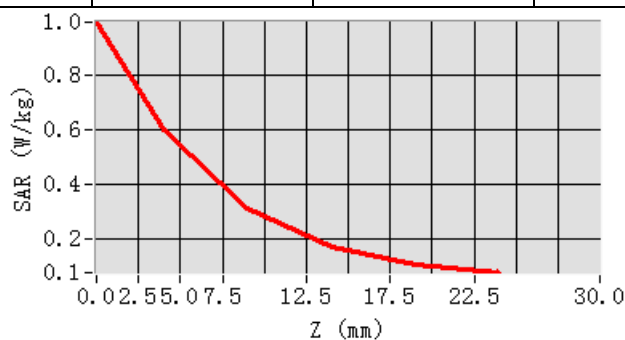


Maximum location: X=32.00, Y=-23.00 SAR Peak: 1.01 W/kg

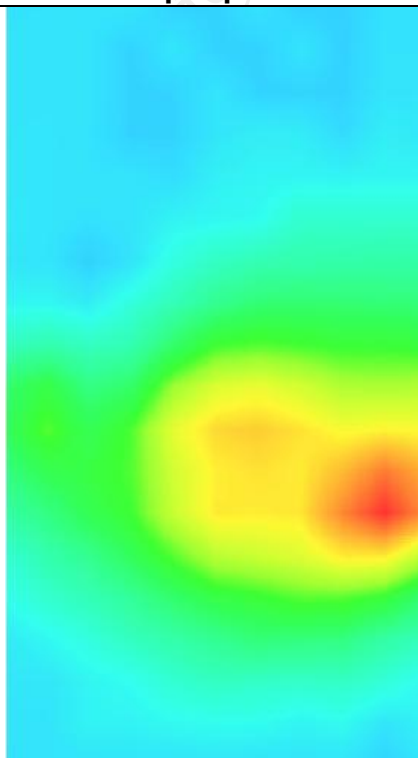
SAR 10g (W/Kg)	0.287356
SAR 1g (W/Kg)	0.559148



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9987	0.5987	0.3084	0.1670	0.1047



Hot spot position



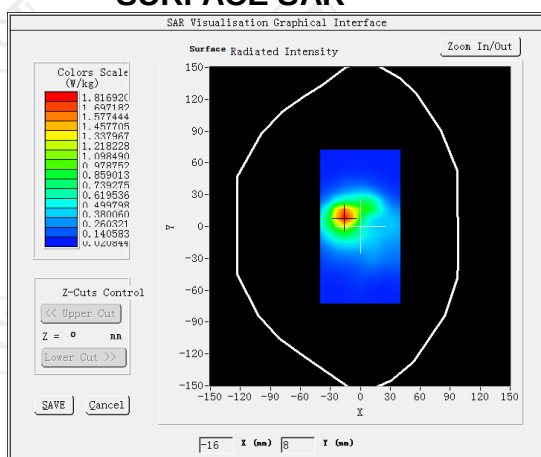
MEASUREMENT 2

Hight Band SAR (Channel 41490):

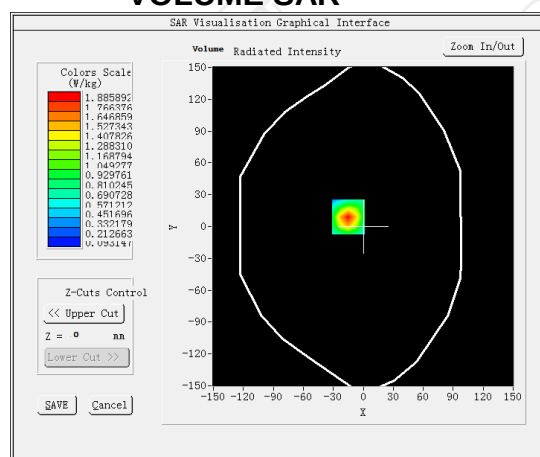
Date: 01/13/2022

Frequency (MHz)	2680.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-0.360000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) –ANT2</u>

SURFACE SAR

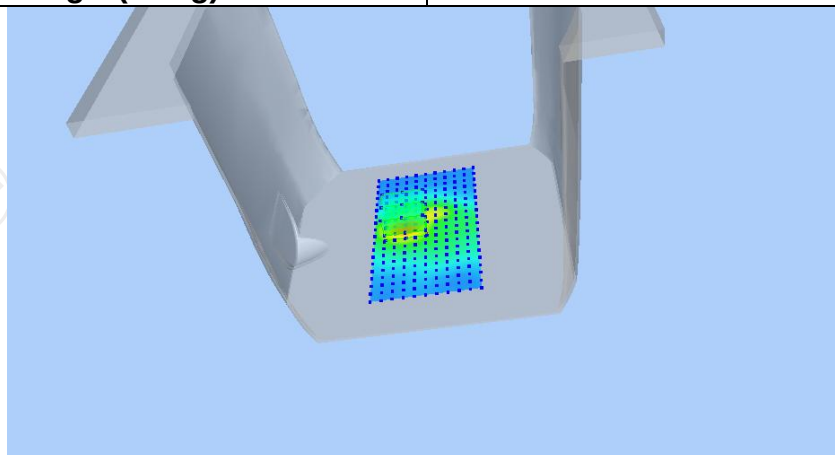


VOLUME SAR

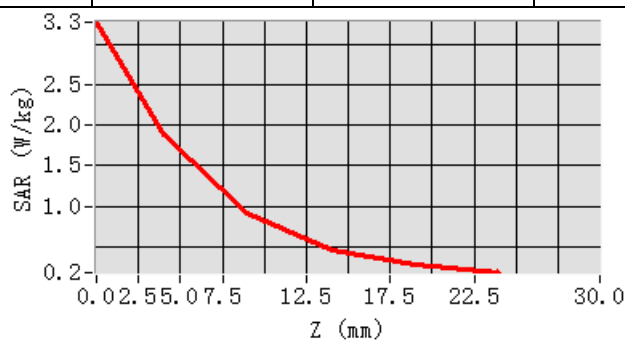


Maximum location: X=-15.00, Y=9.00 SAR Peak: 3.29 W/kg

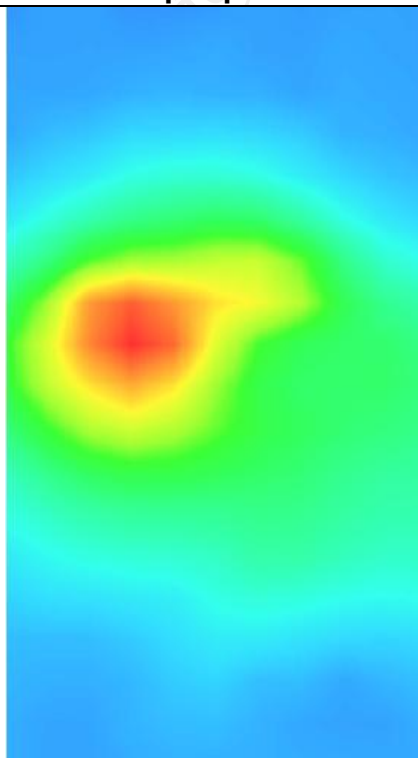
SAR 10g (W/Kg)	0.856791
SAR 1g (W/Kg)	0.455644



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.2743	1.8859	0.9095	0.4570	0.2705



Hot spot position



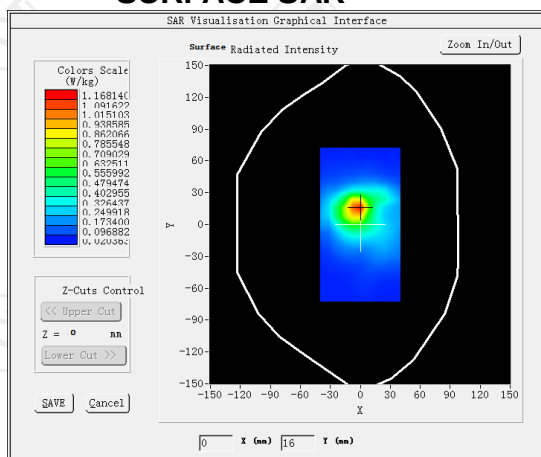
MEASUREMENT 3

Hight Band SAR (Channel 41490):

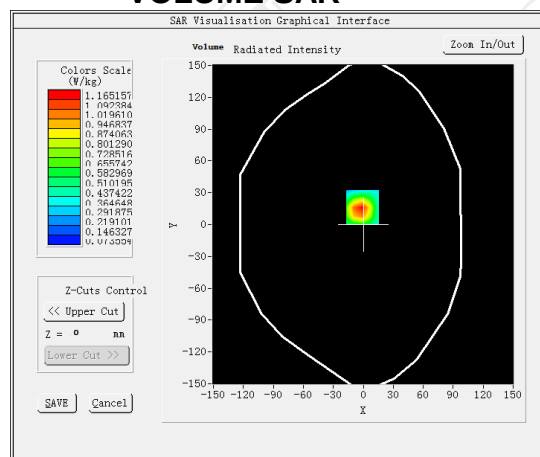
Date: 01/13/2022

Frequency (MHz)	2680.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-0.210000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) -ANT1</u>

SURFACE SAR

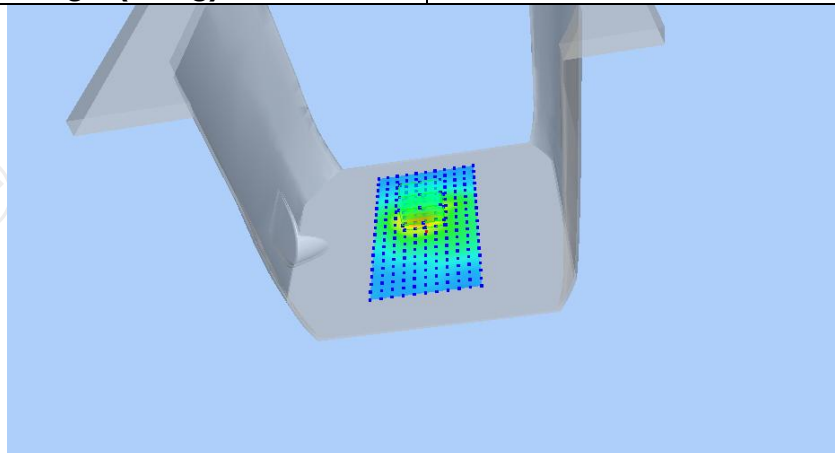


VOLUME SAR

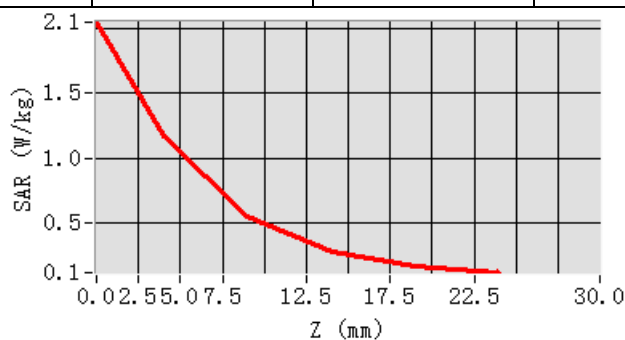


Maximum location: X=-1.00, Y=16.00 SAR Peak: 2.09 W/kg

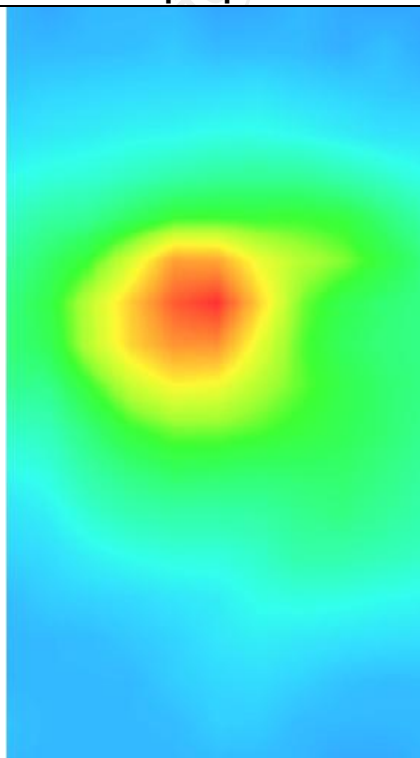
SAR 10g (W/Kg)	0.745331
SAR 1g (W/Kg)	0.580145



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.0501	1.1652	0.5524	0.2763	0.1679



Hot spot position



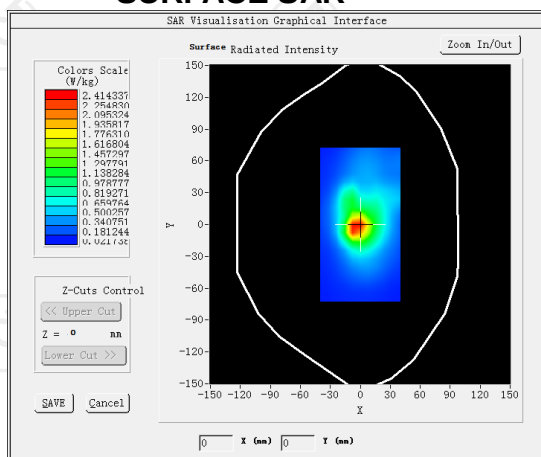
MEASUREMENT 4

Hight Band SAR (Channel 41490):

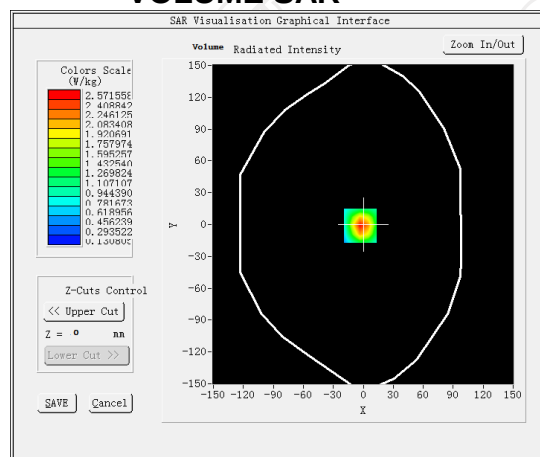
Date: 01/13/2022

Frequency (MHz)	2680.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-0.820000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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) -ANT2</u>

SURFACE SAR

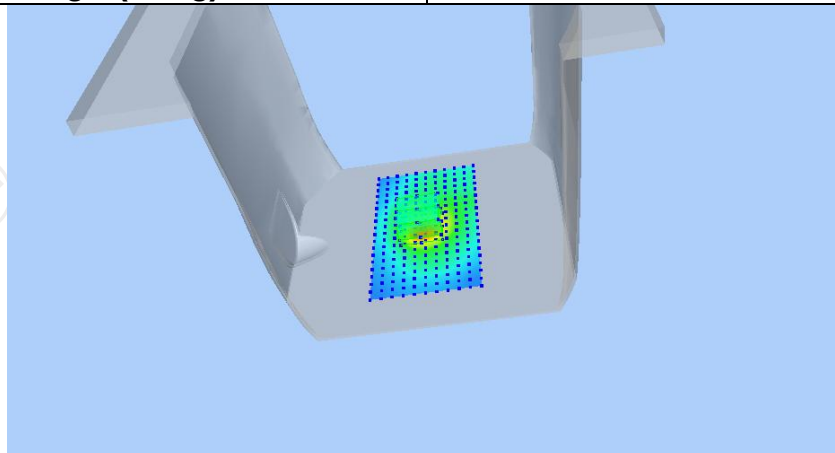


VOLUME SAR

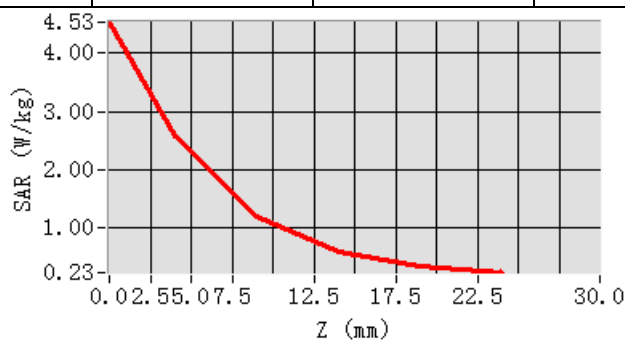


Maximum location: X=-3.00, Y=-1.00 SAR Peak: 4.56 W/kg

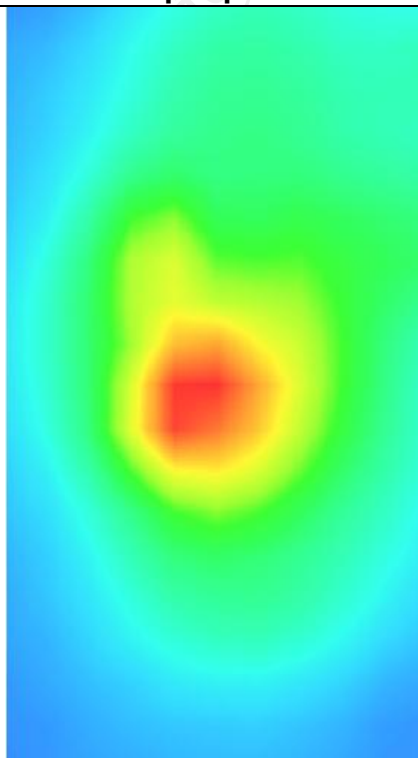
SAR 10g (W/Kg)	0.873477
SAR 1g (W/Kg)	0.473819



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	4.5335	2.5716	1.2103	0.5935	0.3476



Hot spot position



LTE Band 66

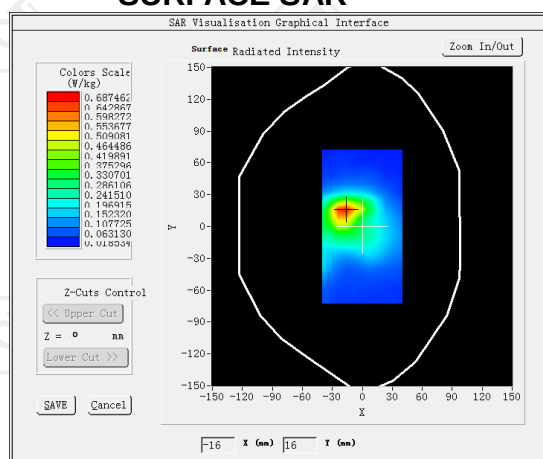
MEASUREMENT 1

Middle Band SAR (Channel 132322):

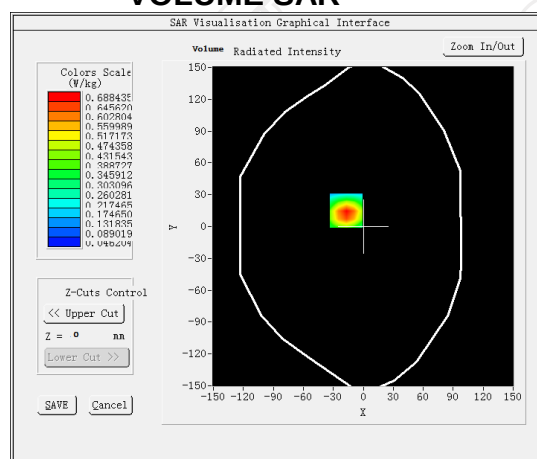
Date: 12/21/2021

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.341249
Relative permittivity (imaginary part)	15.168850
Conductivity (S/m)	1.492592
Variation (%)	0.270000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 66(1 RB#49)-ANT1

SURFACE SAR

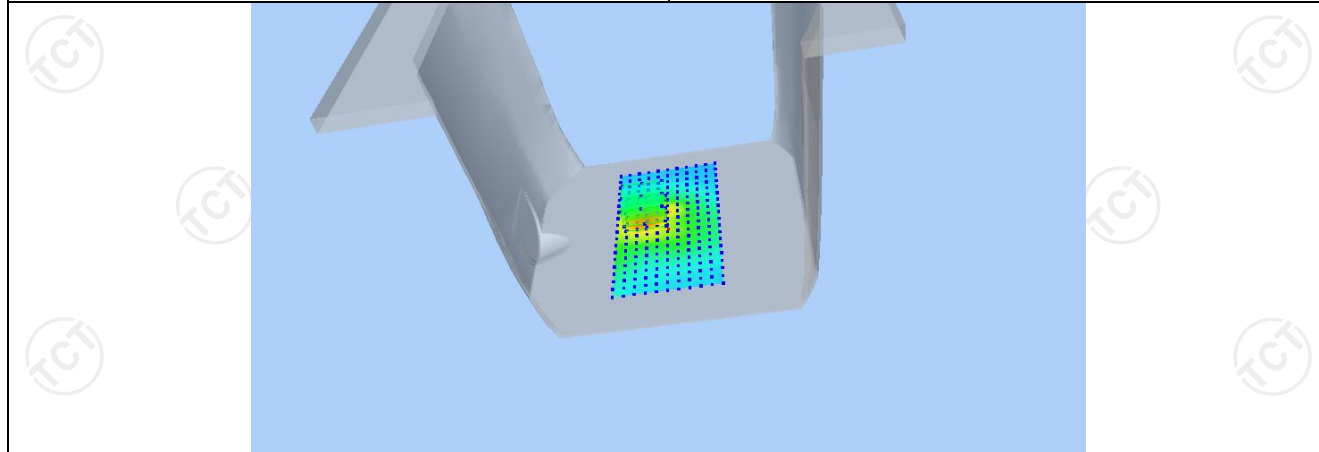


VOLUME SAR

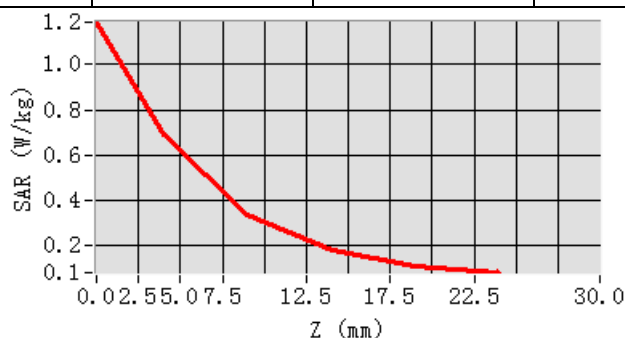


Maximum location: X=-17.00, Y=15.00 SAR Peak: 1.21 W/kg

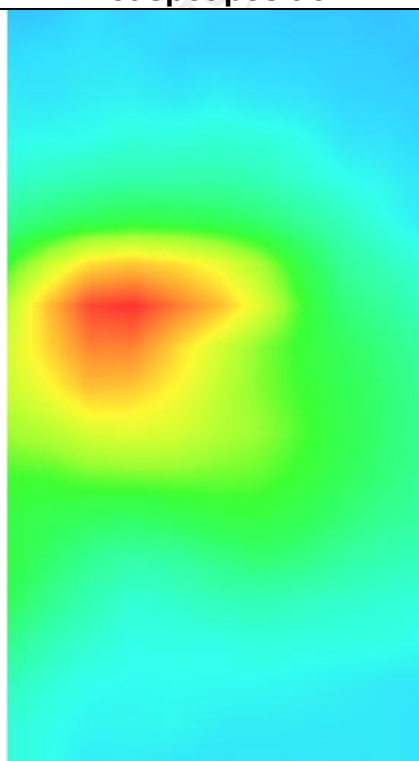
SAR 10g (W/Kg)	0.342915
SAR 1g (W/Kg)	0.656332



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1888	0.6884	0.3366	0.1741	0.1080



Hot spot position



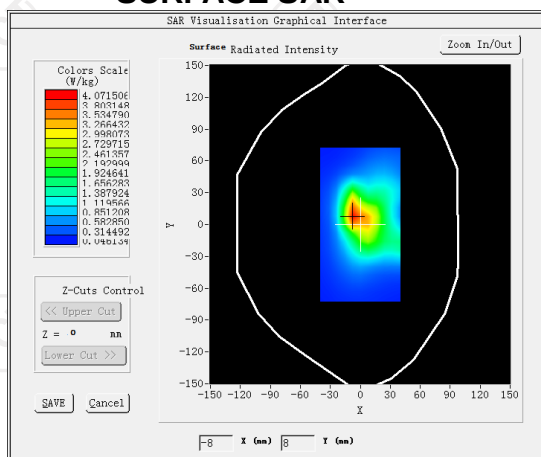
MEASUREMENT 2

Middle Band SAR (Channel 132322):

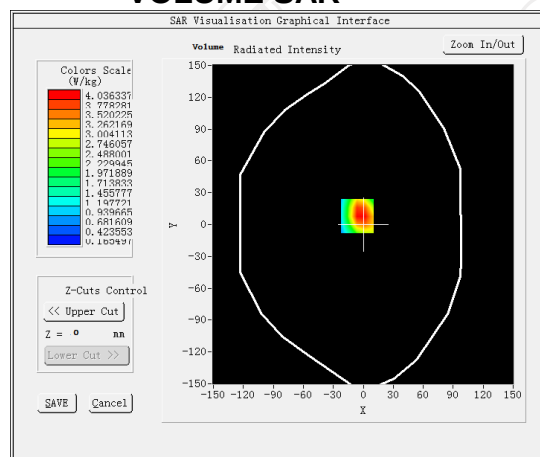
Date: 12/21/2021

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.341249
Relative permittivity (imaginary part)	15.168850
Conductivity (S/m)	1.492592
Variation (%)	-0.500000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 66(1 RB#49) –ANT2</u>

SURFACE SAR

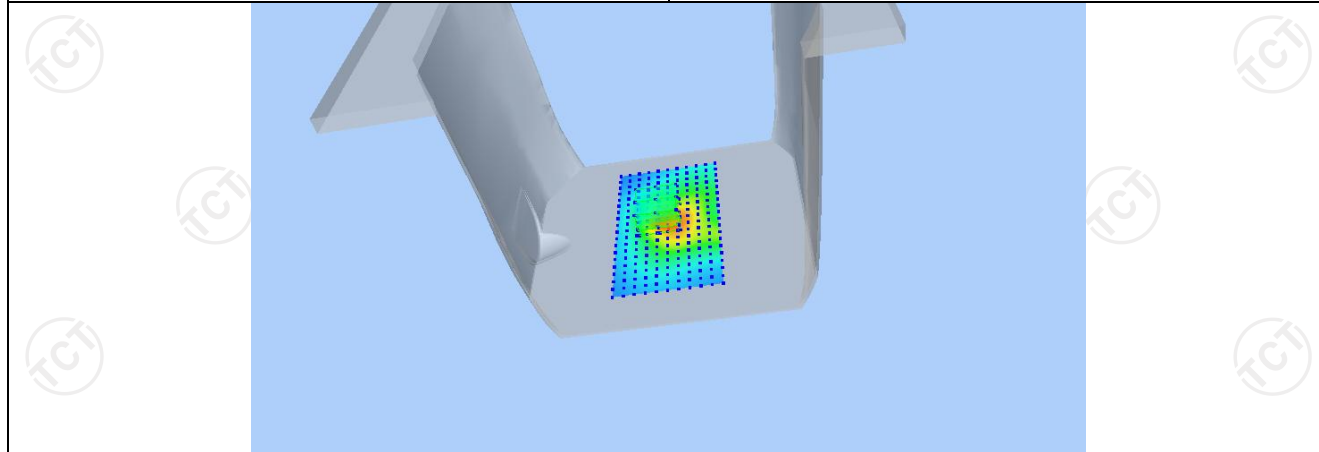


VOLUME SAR

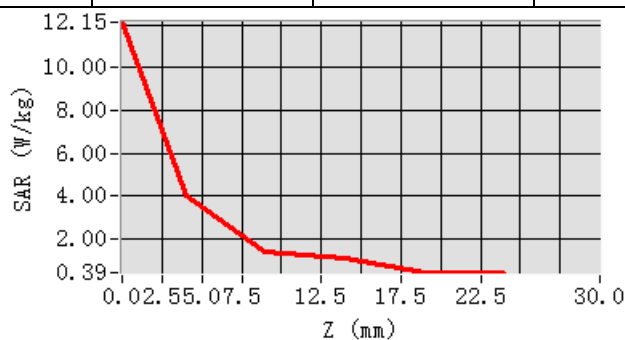


Maximum location: X=-6.00, Y=8.00 SAR Peak: 7.39 W/kg

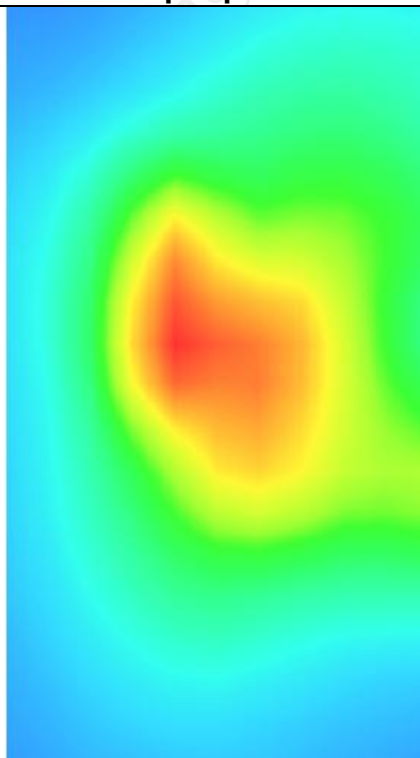
SAR 10g (W/Kg)	0.976372
SAR 1g (W/Kg)	0.570271



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	12.1463	4.0363	1.3465	1.0586	0.4174



Hot spot position



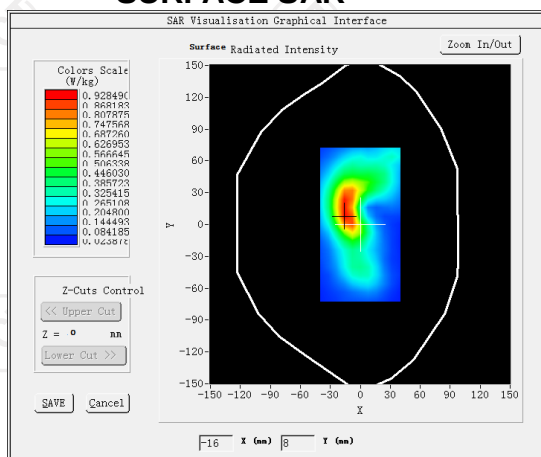
MEASUREMENT 3

Middle Band SAR (Channel 132322):

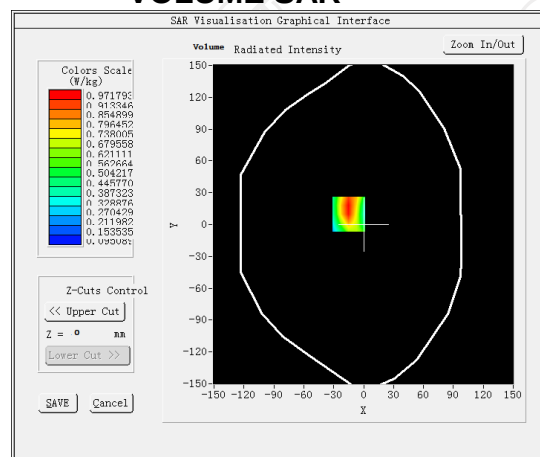
Date: 12/21/2021

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.341249
Relative permittivity (imaginary part)	15.168850
Conductivity (S/m)	1.492592
Variation (%)	0.100000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 66(1 RB#49) -ANT1

SURFACE SAR

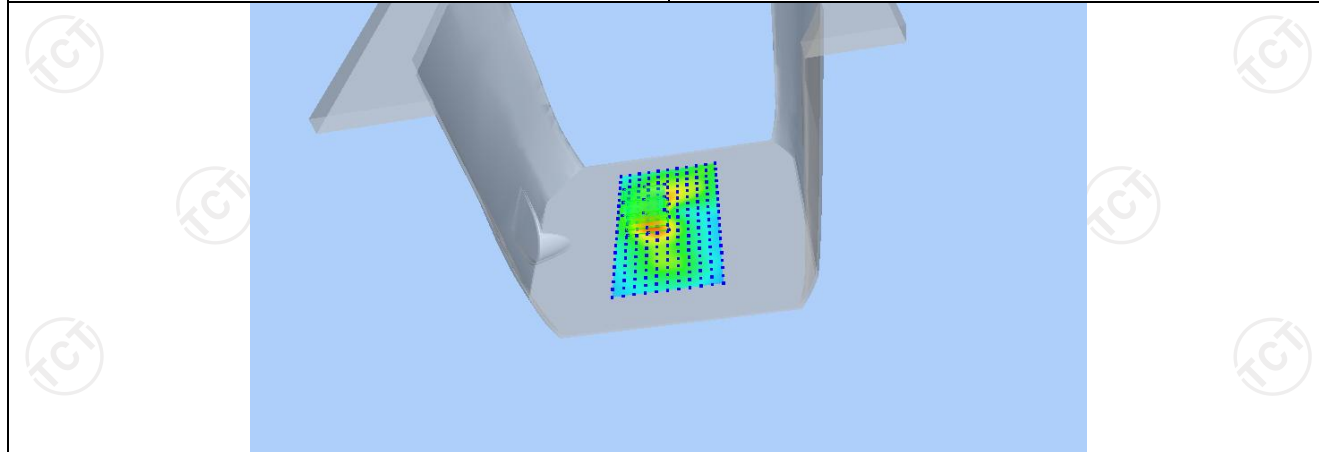


VOLUME SAR

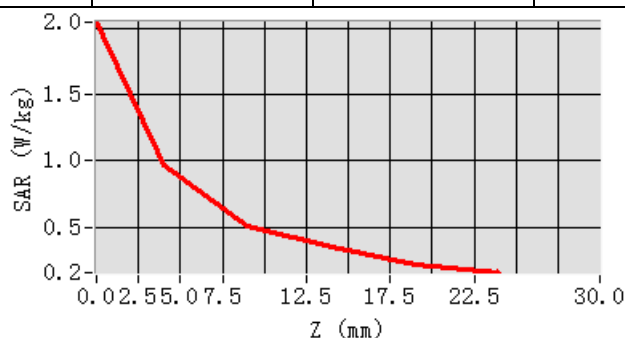


Maximum location: X=-15.00, Y=10.00 SAR Peak: 1.48 W/kg

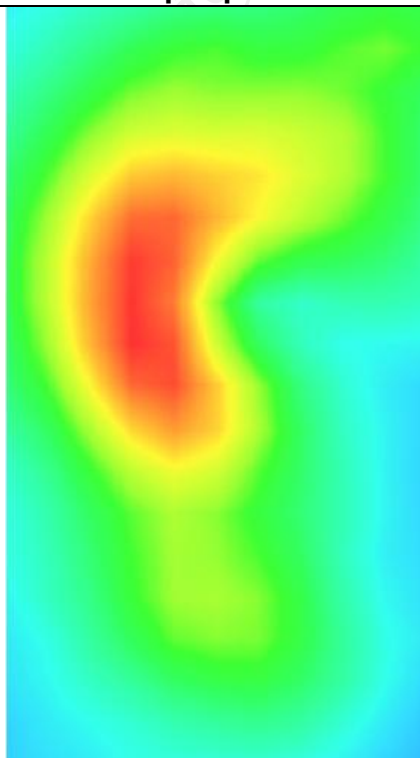
SAR 10g (W/Kg)	0.427831
SAR 1g (W/Kg)	0.683226



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.0430	0.9718	0.5036	0.3547	0.2104



Hot spot position



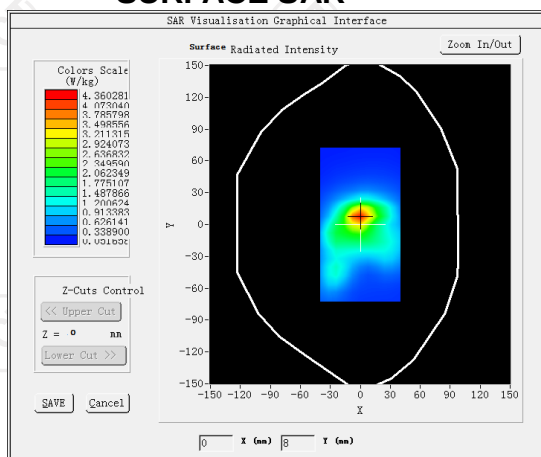
MEASUREMENT 4

Middle Band SAR (Channel 132322):

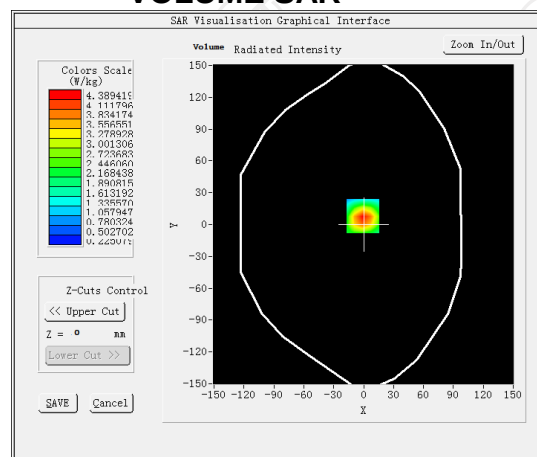
Date: 12/21/2021

Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.341249
Relative permittivity (imaginary part)	15.168850
Conductivity (S/m)	1.492592
Variation (%)	-0.170000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 66(1 RB#49) –ANT2

SURFACE SAR

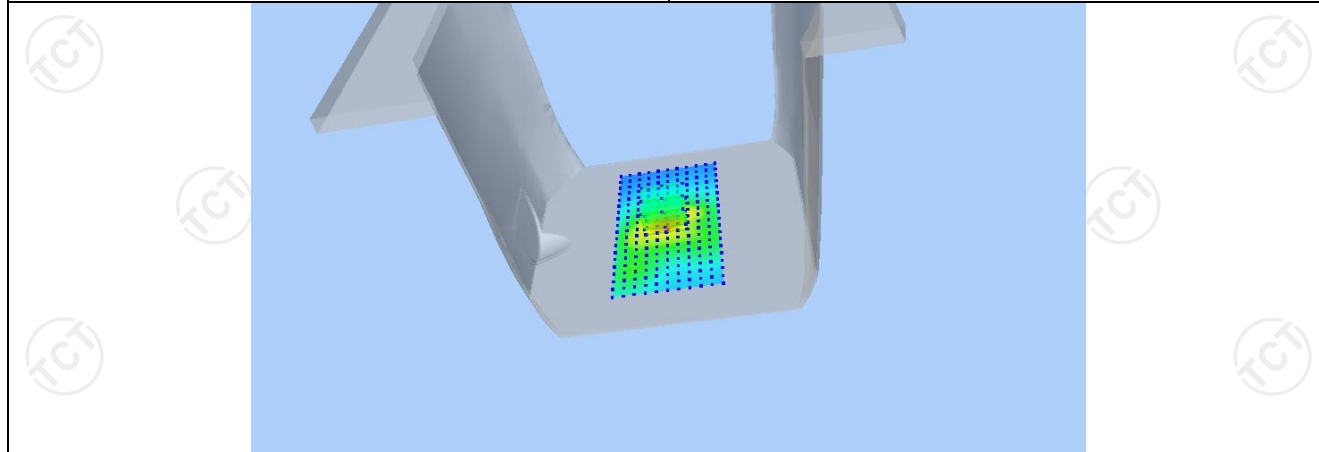


VOLUME SAR

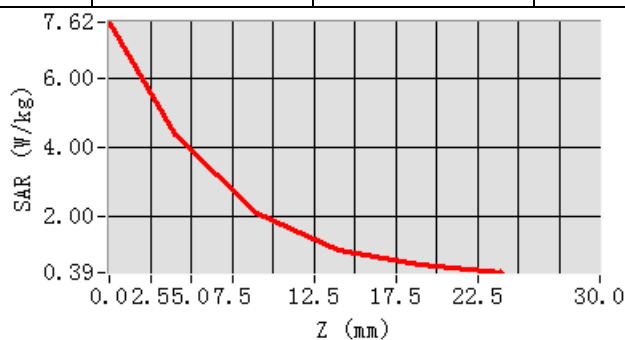


Maximum location: X=-1.00, Y=8.00 SAR Peak: 7.72 W/kg

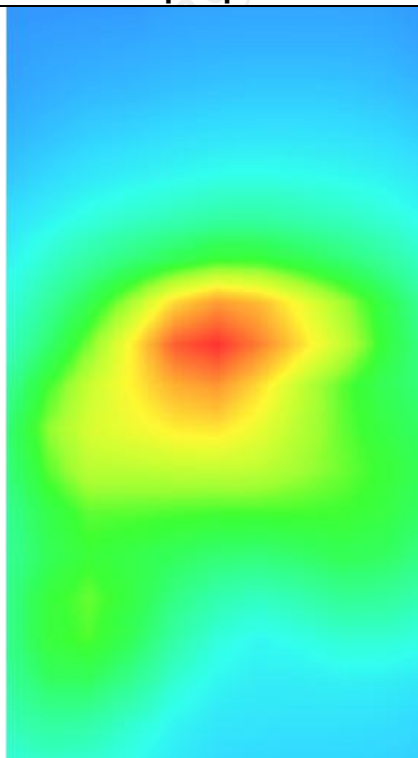
SAR 10g (W/Kg)	0.986620
SAR 1g (W/Kg)	0.609683



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	7.6230	4.3894	2.1097	1.0475	0.6046



Hot spot position



WLAN 5.2

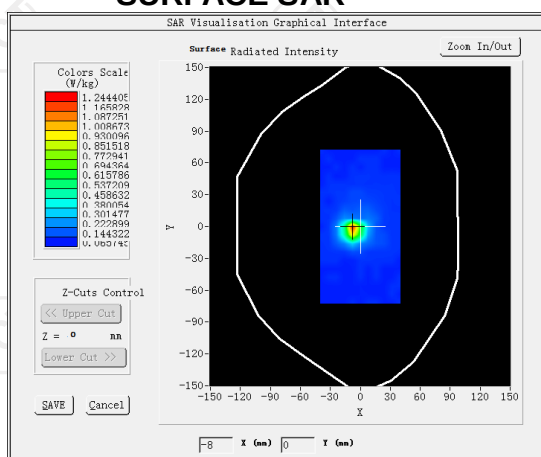
MEASUREMENT 1

SAR (Channel 40):

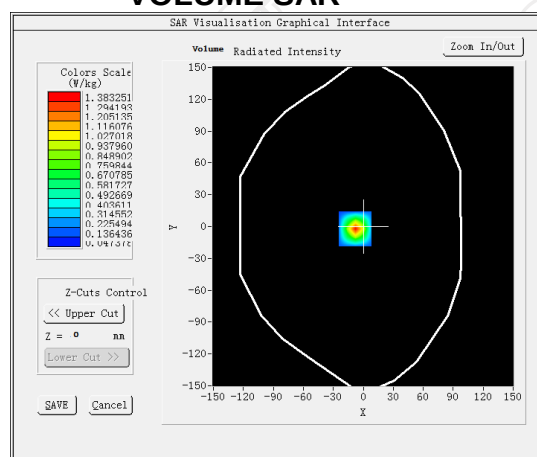
Date: 01/15/2022

Frequency (MHz)	5200.000000
Relative permittivity (real part)	50.112077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.408883
Variation (%)	-1.300000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 802.11a ISM

SURFACE SAR

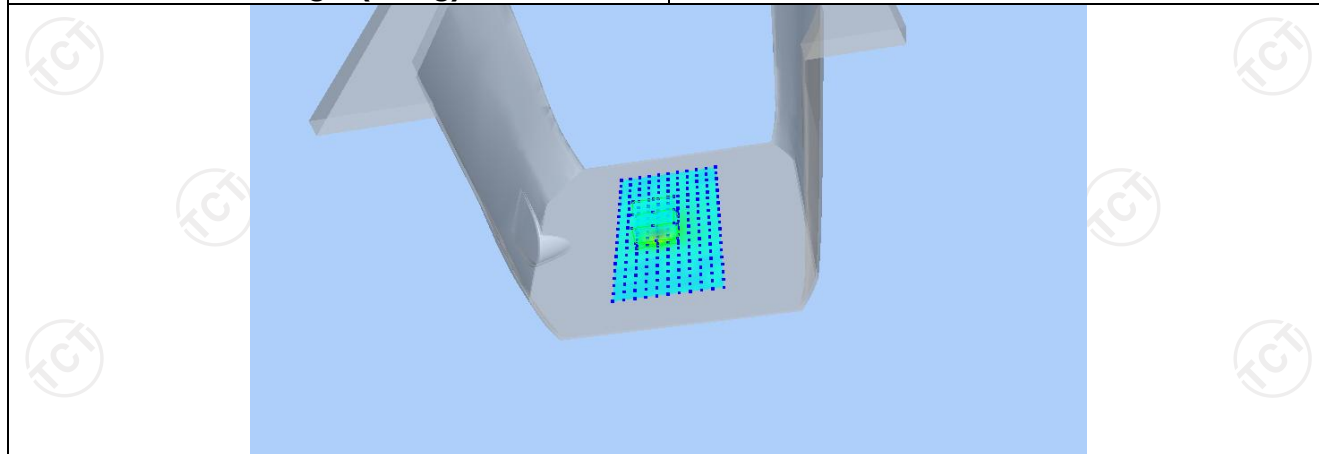


VOLUME SAR

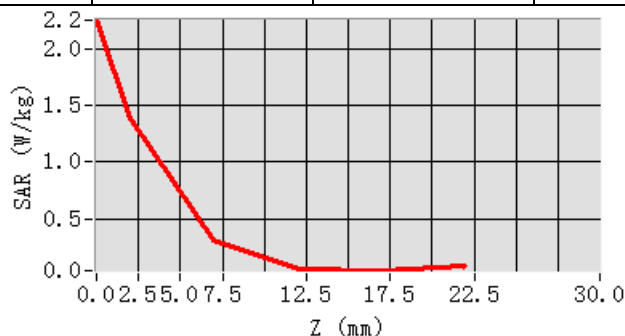


Maximum location: X=-8.00, Y=-2.00 SAR Peak: 2.32 W/kg

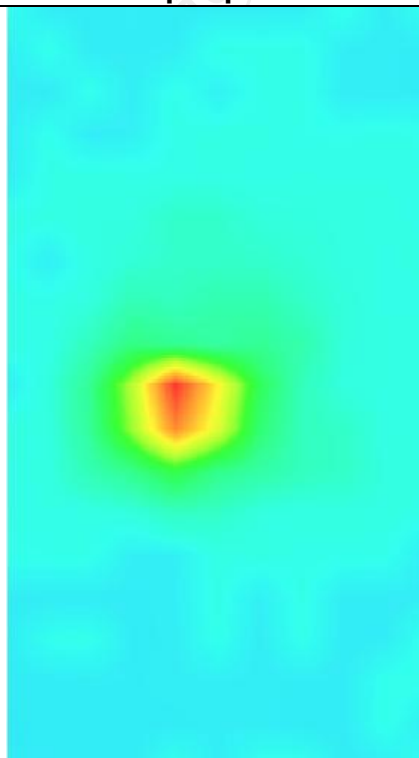
SAR 10g (W/Kg)	0.304653
SAR 1g (W/Kg)	0.241245



Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	2.2471	1.3833	0.3184	0.0673	0.0474



Hot spot position



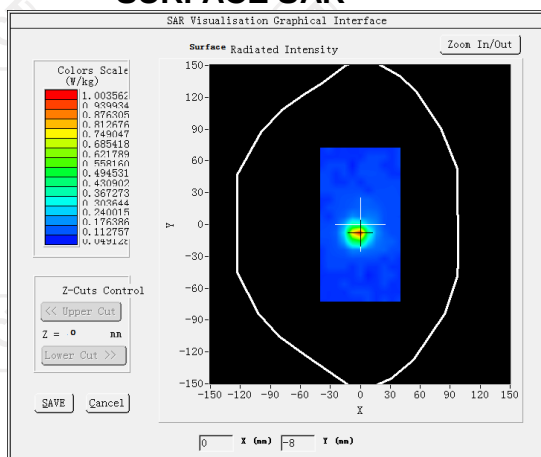
MEASUREMENT 2

SAR (Channel 40):

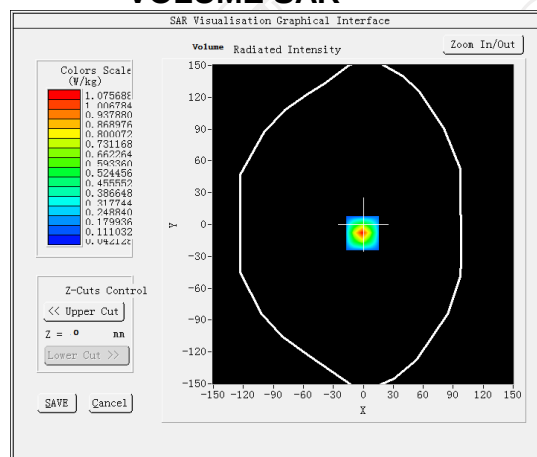
Date: 01/15/2022

Frequency (MHz)	5200.000000
Relative permittivity (real part)	50.112077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.408883
Variation (%)	-2.770000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
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 802.11a ISM(hotspot)</u>

SURFACE SAR

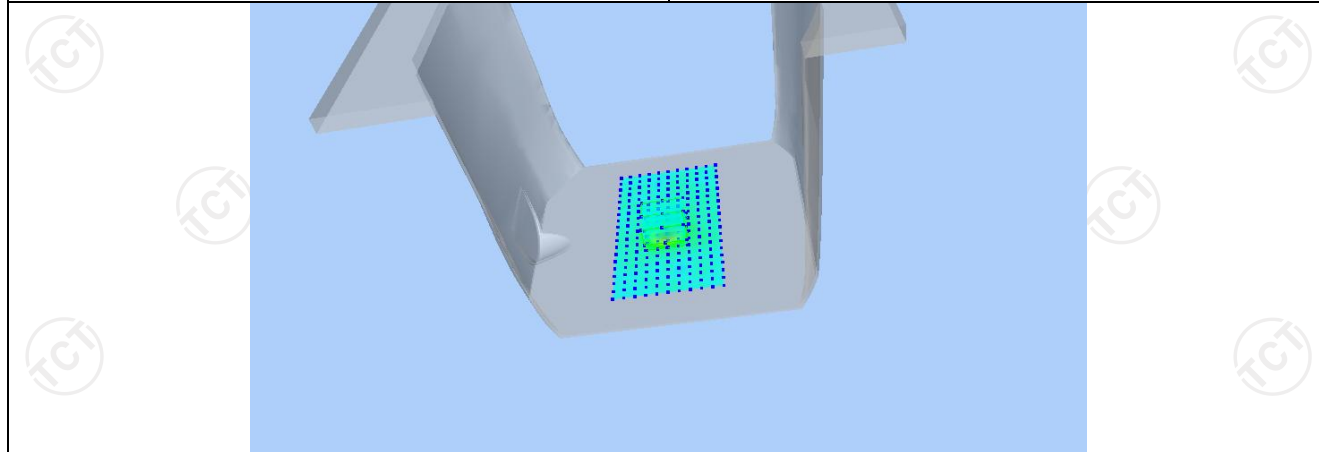


VOLUME SAR

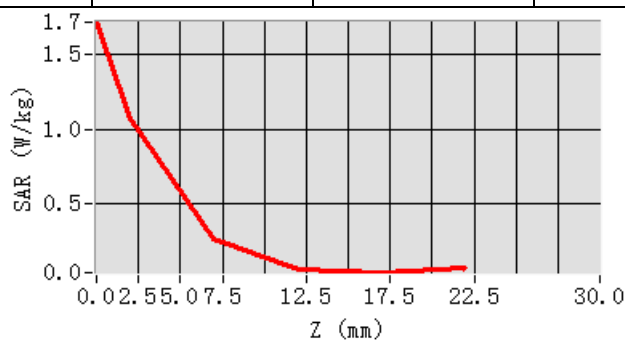


Maximum location: X=-1.00, Y=-8.00 SAR Peak: 1.76 W/kg

SAR 10g (W/Kg)	0.616528
SAR 1g (W/Kg)	0.256240



Z (mm)	0.00	2.00	7.00	12.00	17.00
SAR (W/Kg)	1.7141	1.0757	0.2699	0.0646	0.0422



Hot spot position

