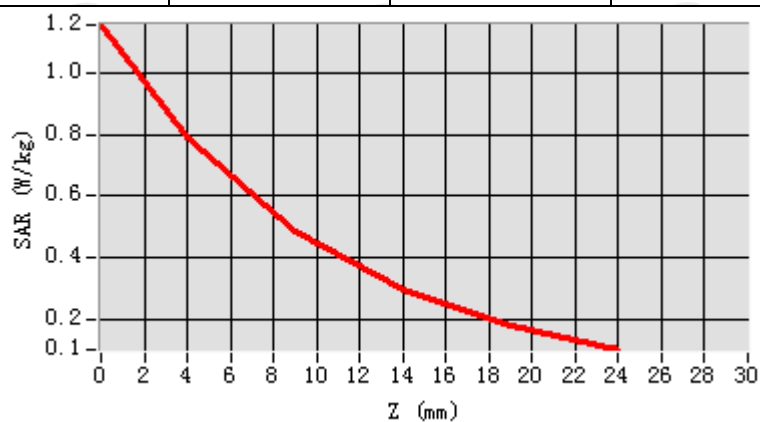
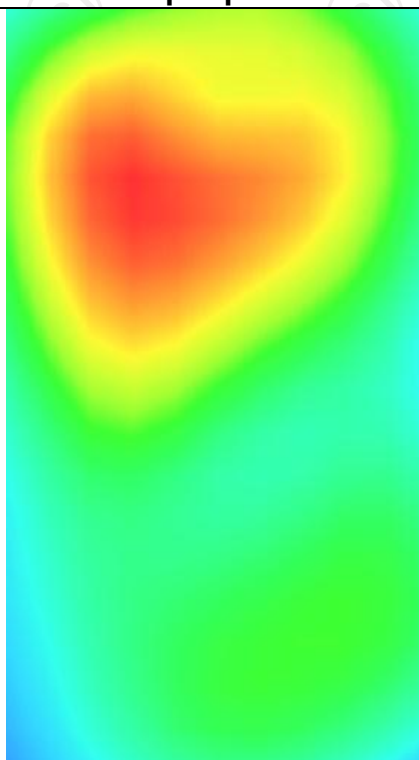


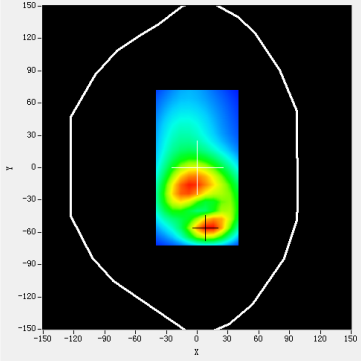
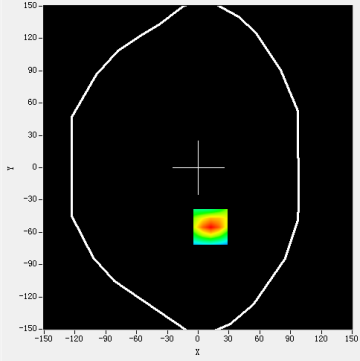
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1590	0.7957	0.4863	0.2938	0.1768

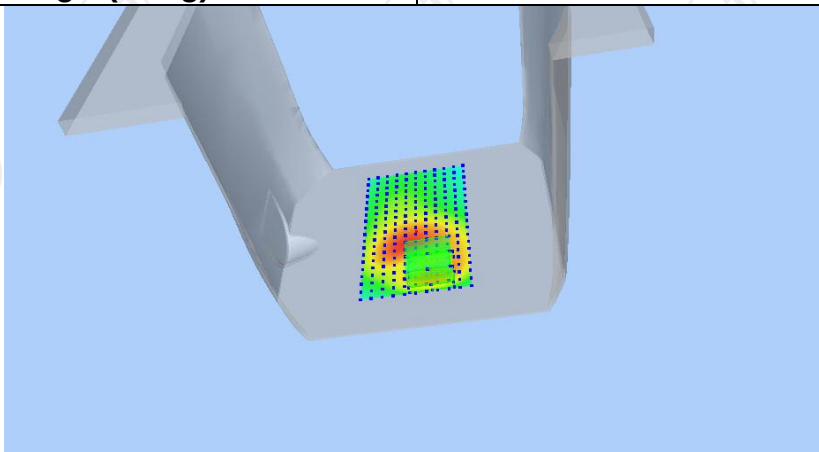


Hot spot position

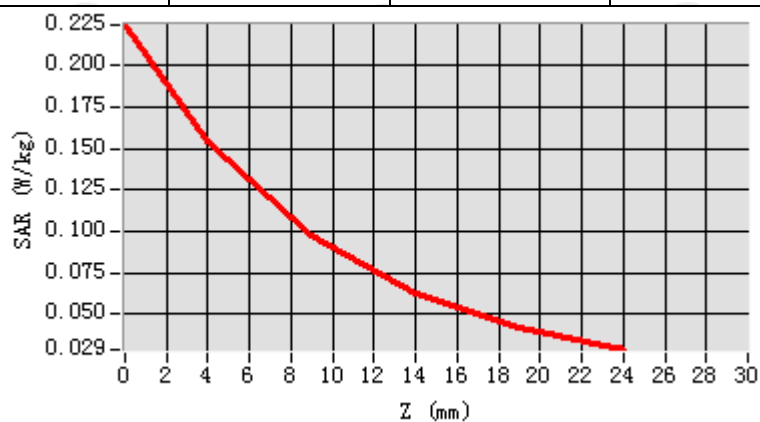


WCDMA Band V MEASUREMENT 1

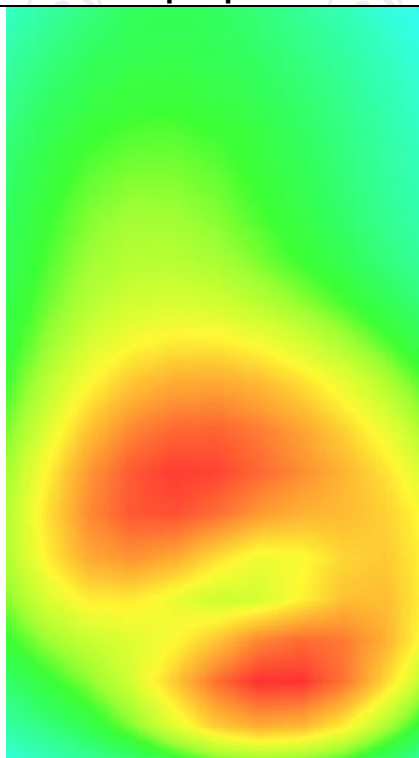
Middle Band SAR (Channel 4182):		Date: 10/11/2021
Frequency (MHz)	836.400000	
Relative permittivity (real part)	55.242077	
Relative permittivity (imaginary part)	21.378187	
Conductivity (S/m)	0.938883	
Variation (%)	-1.160000	
Crest Factor:	1.0	
Probe Conversion factor	1.86	
E-Field Probe:	SSE2 (SN 36/20 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 front(10mm)	
Band	BAND5 WCDMA850	
SURFACE SAR	VOLUME SAR	
Colors Scale (W/kg) 0.316863 0.257014 0.217165 0.187316 0.157467 0.127618 0.107769 0.087919 0.068070 0.138221 0.118372 0.098523 0.078673 0.058824 0.038975 0.019126 Z-Cuts Control << Upper Cut Z = 5.0 mm Lower Cut >> SAVE Cancel Surface Radiated Intensity Zoom In/Out  X (mm) Y (mm) Colors Scale (W/kg) 0.323779 0.304219 0.285059 0.265900 0.246740 0.227580 0.208420 0.189260 0.170101 0.150941 0.131781 0.112621 0.093461 0.074302 0.055142 0.035982 Z-Cuts Control << Upper Cut Z = 5.0 mm Lower Cut >> SAVE Cancel Volume Radiated Intensity Zoom In/Out  X		
Maximum location: X=11.00, Y=-50.00 SAR Peak: 0.23 W/kg		
SAR 10g (W/Kg)	0.089898	
SAR 1g (W/Kg)	0.177819	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2246	0.1549	0.0969	0.0622	0.0419



Hot spot position



MEASUREMENT 2

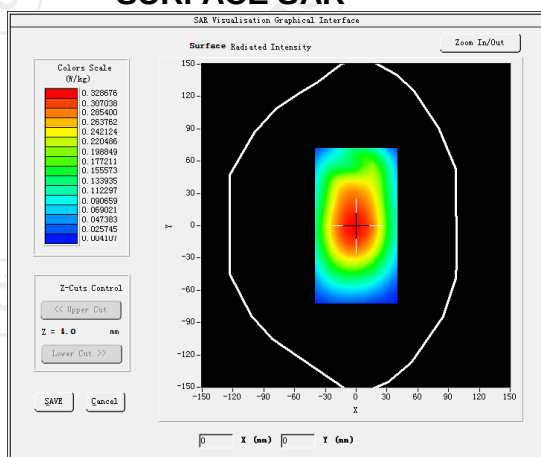
Middle Band SAR (Channel 4182):

Date: 10/11/2021

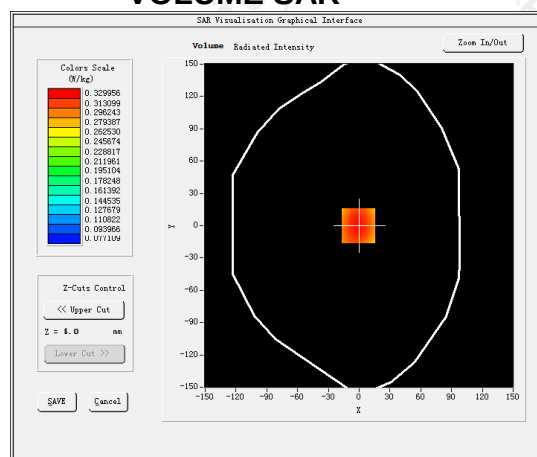
Frequency (MHz)	836.400000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	1.110000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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(10mm)
Band	BAND5 WCDMA850

SURFACE SAR

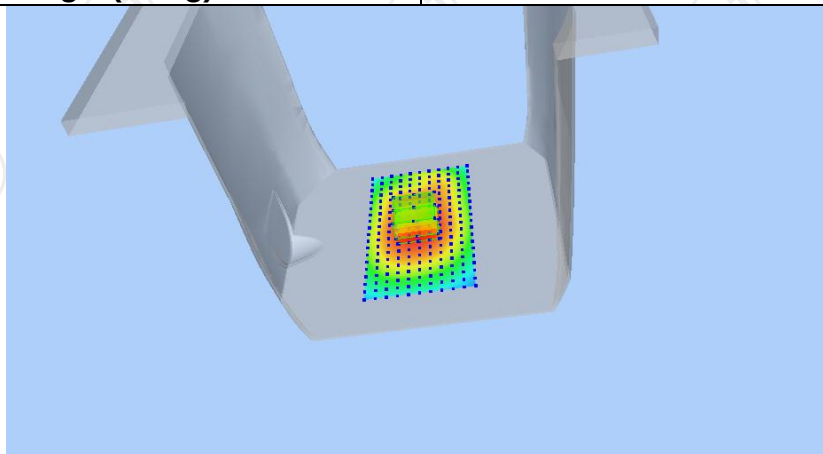


VOLUME SAR

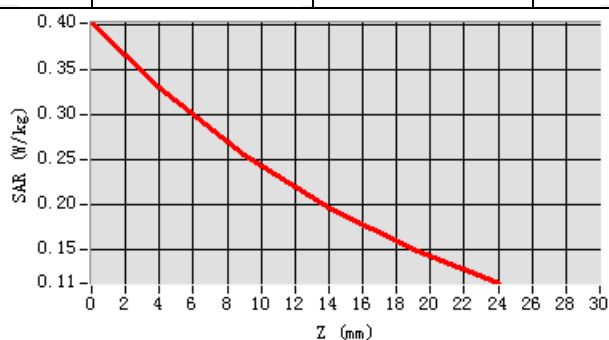


Maximum location: X=-1.00, Y=0.00 SAR Peak: 0.40 W/kg

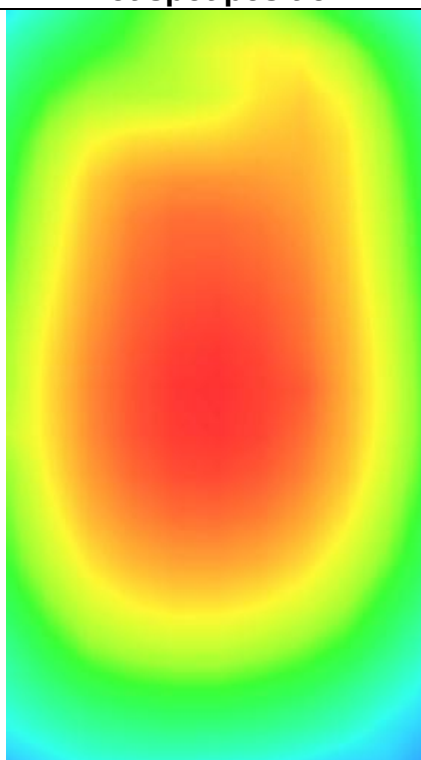
SAR 10g (W/Kg)	0.236853
SAR 1g (W/Kg)	0.318832



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

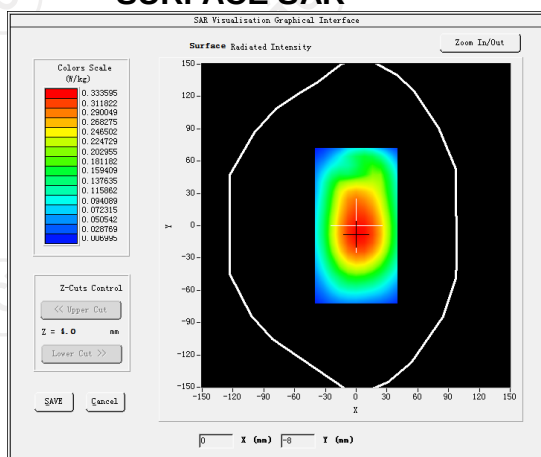
Middle Band SAR (Channel 4182):

Date: 10/11/2021

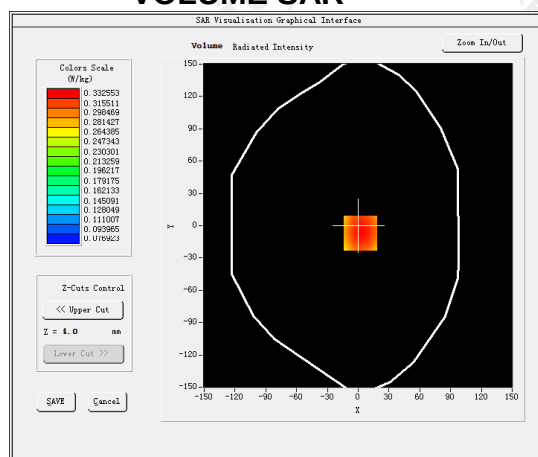
Frequency (MHz)	836.400000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	0.010000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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(10mm)
Band	BAND5 WCDMA850(hotspot)

SURFACE SAR

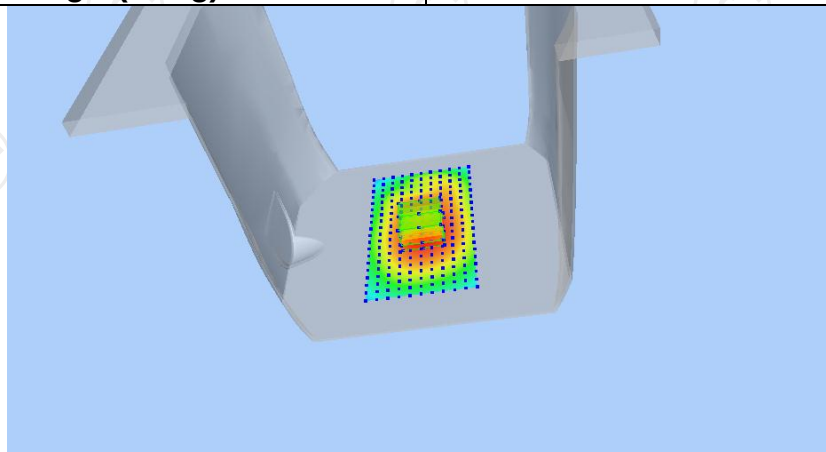


VOLUME SAR

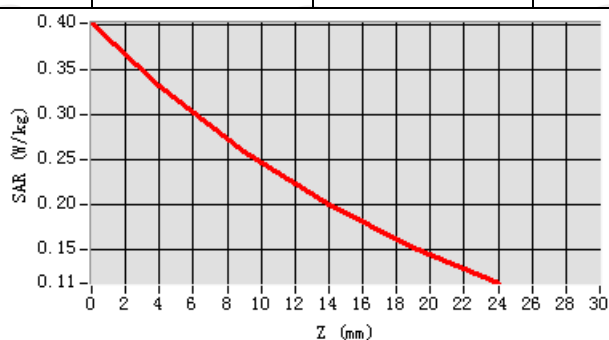


Maximum location: X=2.00, Y=-7.00 SAR Peak: 0.40 W/kg

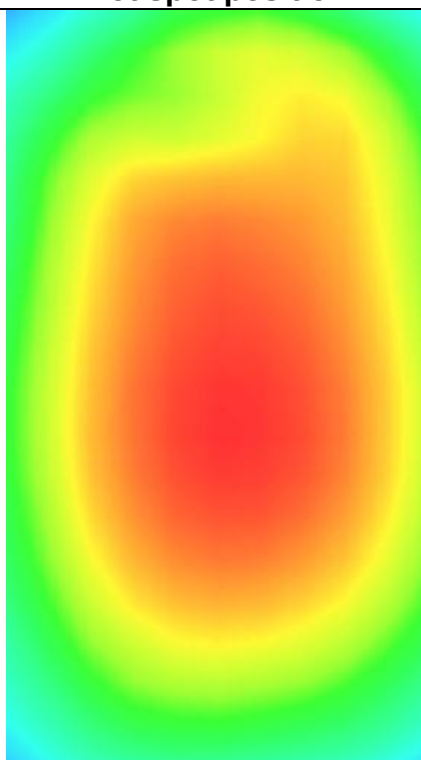
SAR 10g (W/Kg)	0.239471
SAR 1g (W/Kg)	0.321681



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

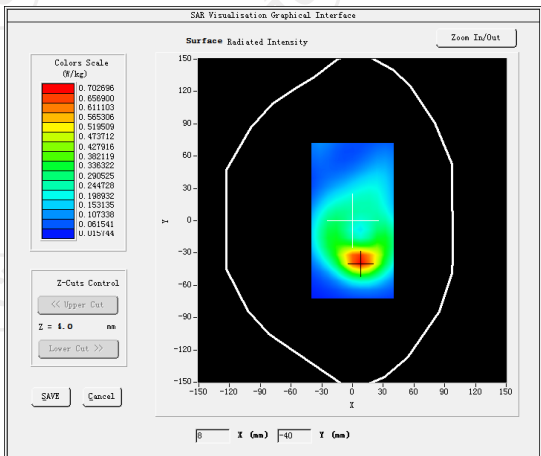
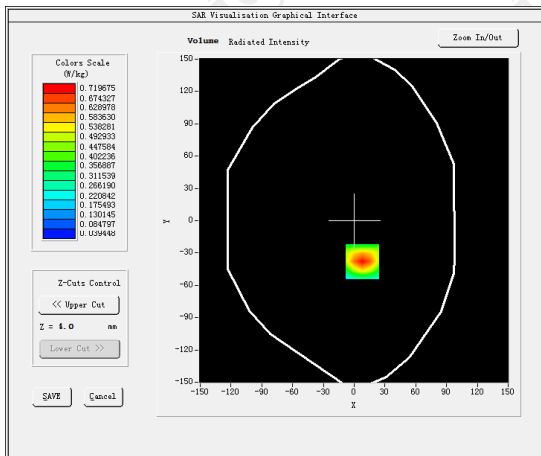


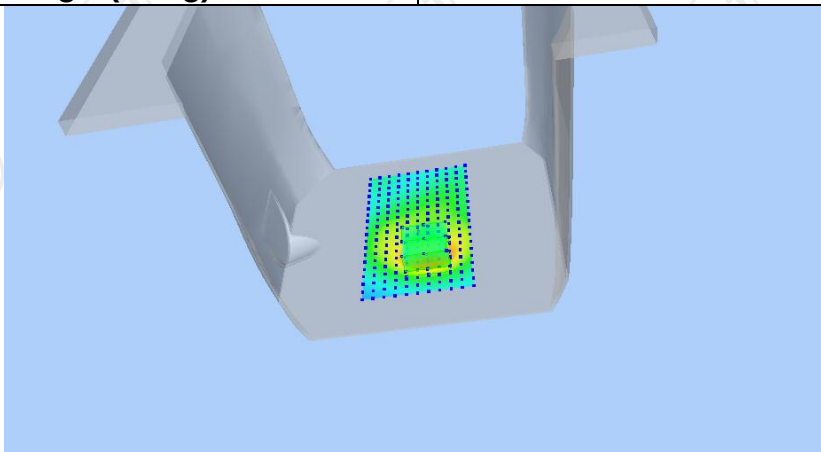
Hot spot position



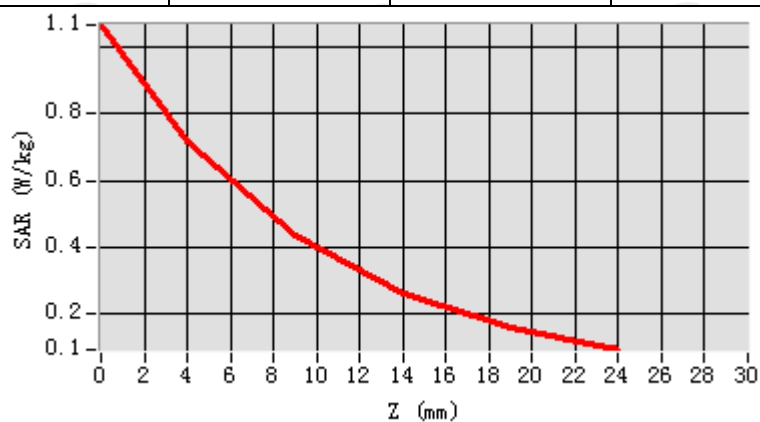
LTE Band 2

MEASUREMENT 1

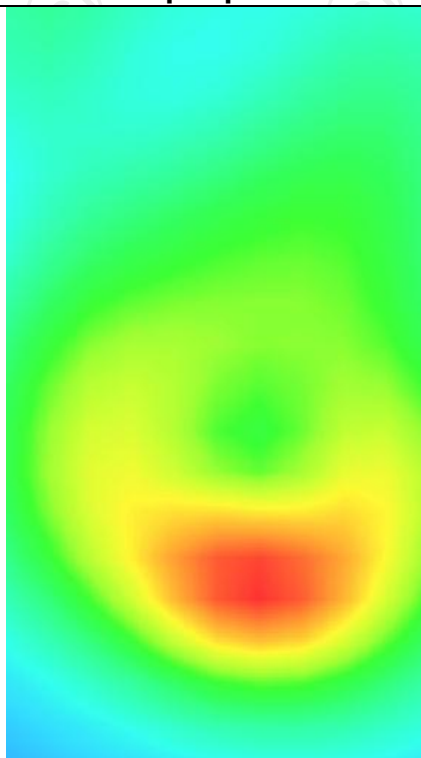
Middle Band SAR (Channel 18900):		Date: 10/13/2021
Frequency (MHz)	1880.000000	
Relative permittivity (real part)	53.309999	
Relative permittivity (imaginary part)	14.329440	
Conductivity (S/m)	1.510354	
Variation (%)	1.120000	
Crest Factor	1.0	
Probe Conversion factor	2.32	
E-Field Probe:	SSE2 (SN 36/20 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 front(10mm)	
Band	LTE band 2 (1 RB#0)	
SURFACE SAR 		VOLUME SAR 
Maximum location: X=8.00, Y=-38.00 SAR Peak: 1.07 W/kg		
SAR 10g (W/Kg)	0.374037	
SAR 1g (W/Kg)	0.248230	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0654	0.7197	0.4321	0.2592	0.1581



Hot spot position



MEASUREMENT 2

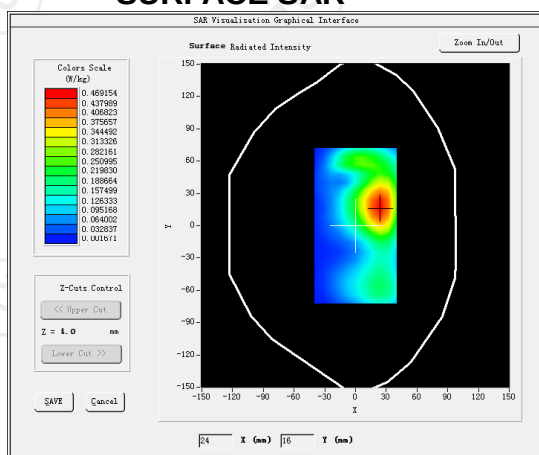
Middle Band SAR (Channel 18900):

Date: 10/13/2021

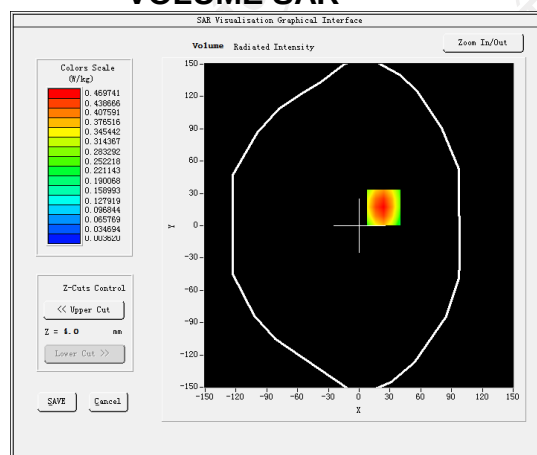
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.309999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	1.510354
Variation (%)	0.170000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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(10mm)</u>
Band	<u>LTE band 2 (1 RB#0)</u>

SURFACE SAR

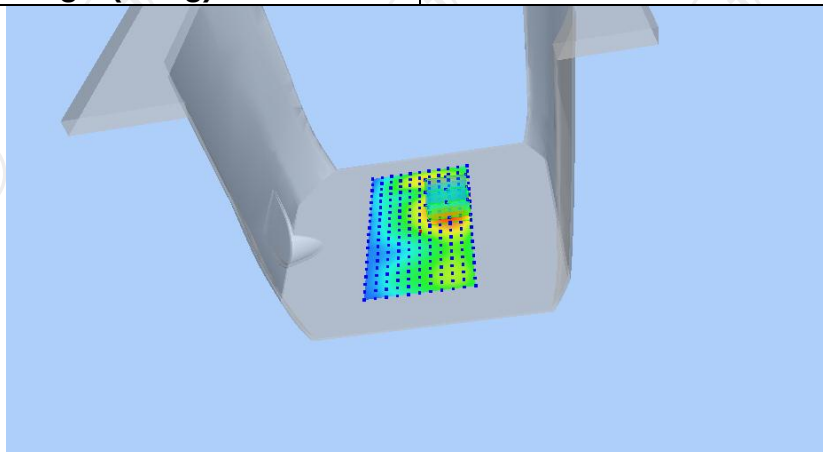


VOLUME SAR

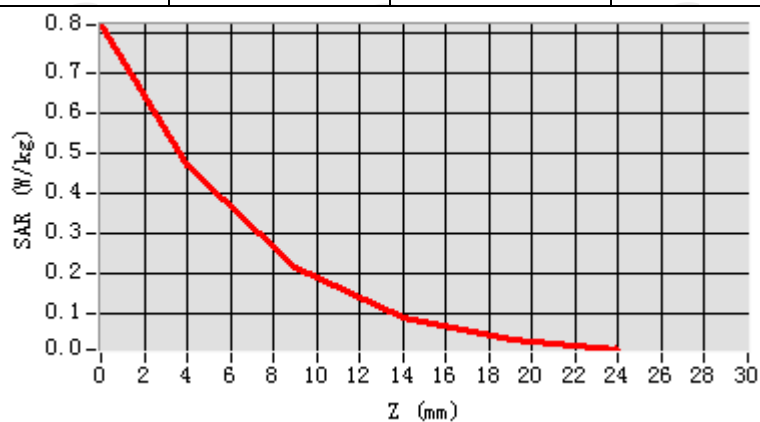


Maximum location: X=24.00, Y=17.00 SAR Peak: 0.51 W/kg

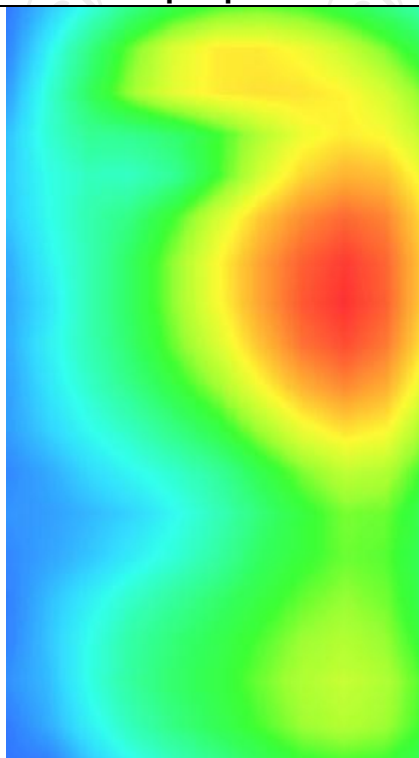
SAR 10g (W/Kg)	0.227129
SAR 1g (W/Kg)	0.440050



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

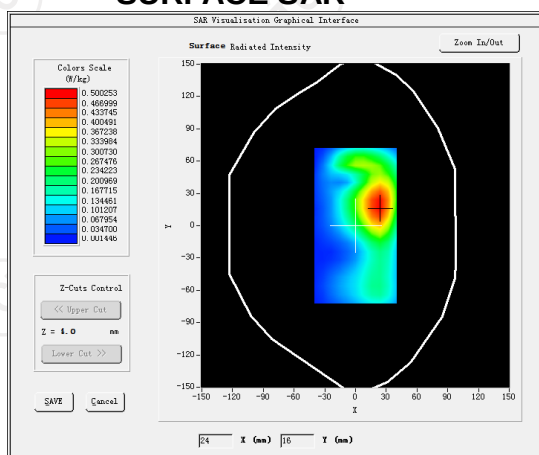
Middle Band SAR (Channel 18900):

Date: 10/13/2021

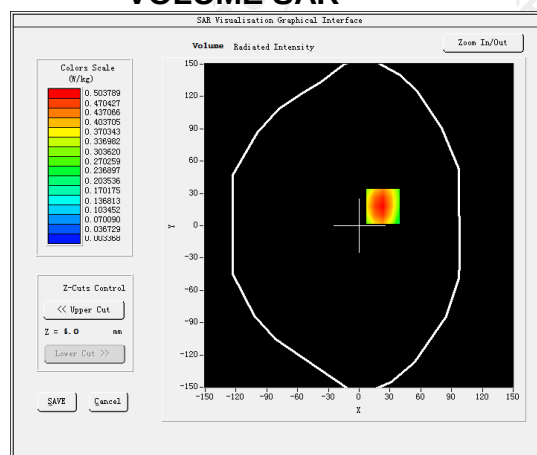
Frequency (MHz)	1880.000000
Relative permittivity (real part)	53.309999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	1.510354
Variation (%)	-2.550000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(hotspot 10mm)
Band	LTE band 2 (1 RB#0)

SURFACE SAR

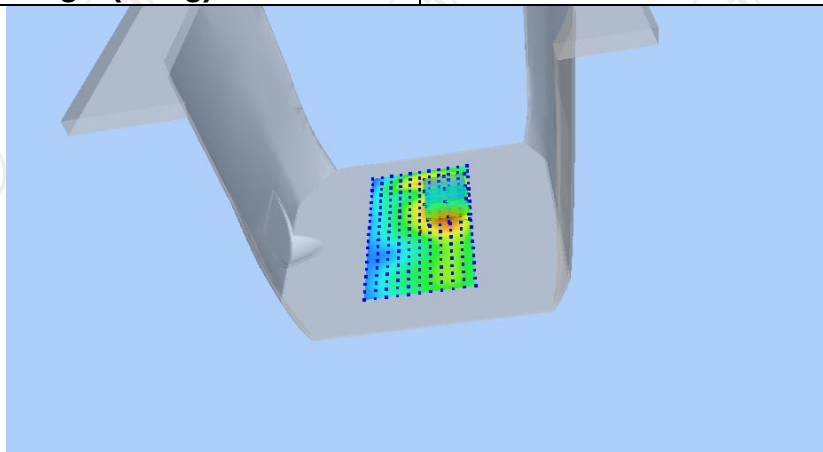


VOLUME SAR

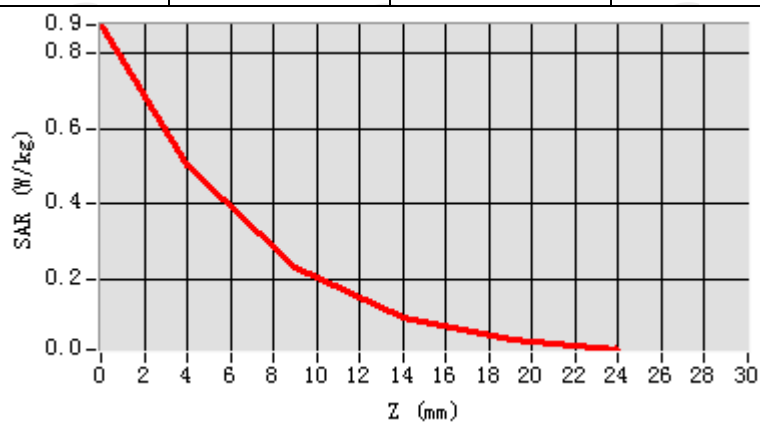


Maximum location: X=13.00, Y=17.00 SAR Peak: 0.70 W/kg

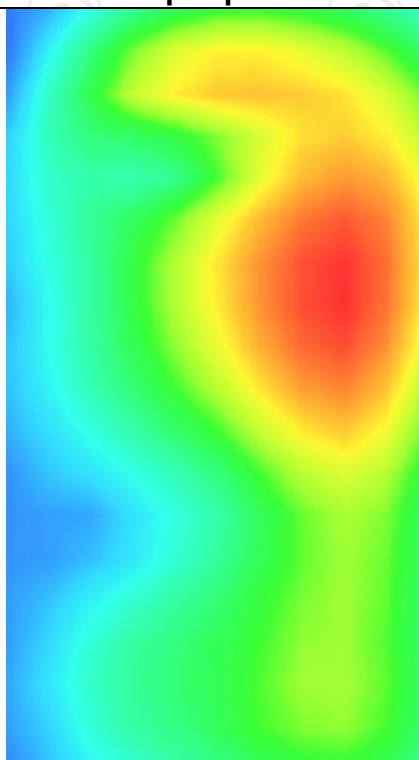
SAR 10g (W/Kg)	0.243211
SAR 1g (W/Kg)	0.482330



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

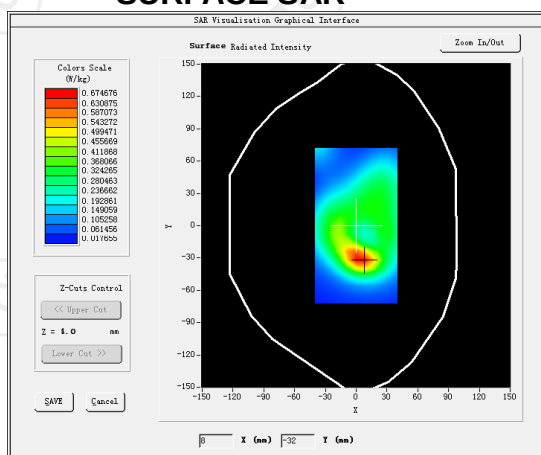
MEASUREMENT 1

Lower Band SAR (Channel 20050):

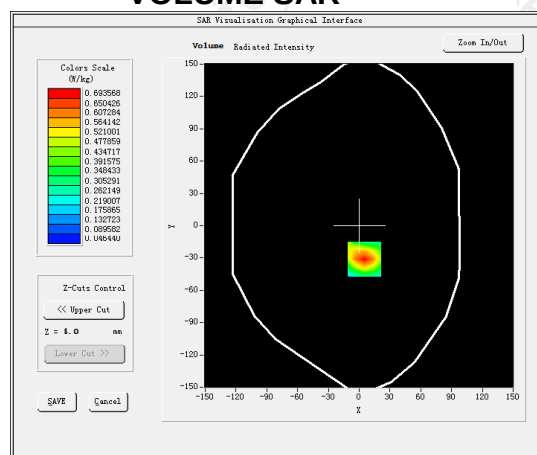
Date: 10/13/2021

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.292699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	1.530000
Variation (%)	-1.120000
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 front(10mm)</u>
Band	<u>LTE band 4(1 RB#0)</u>

SURFACE SAR

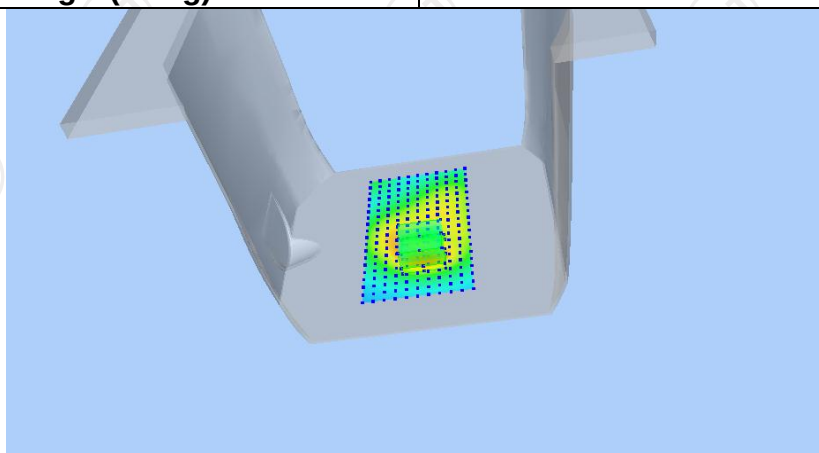


VOLUME SAR

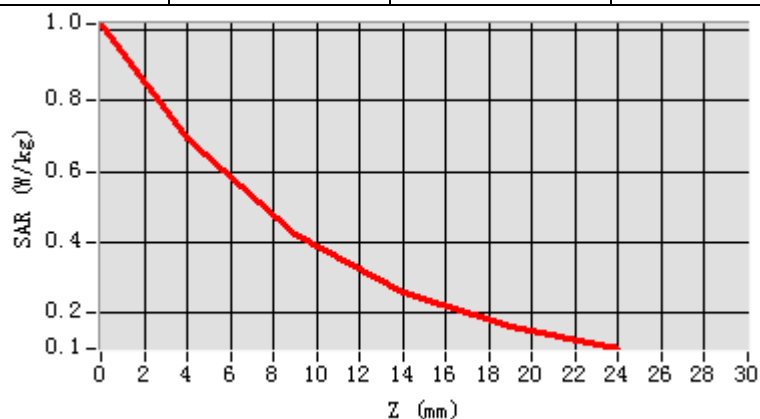


Maximum location: X=5.00, Y=-31.00 SAR Peak: 1.02 W/kg

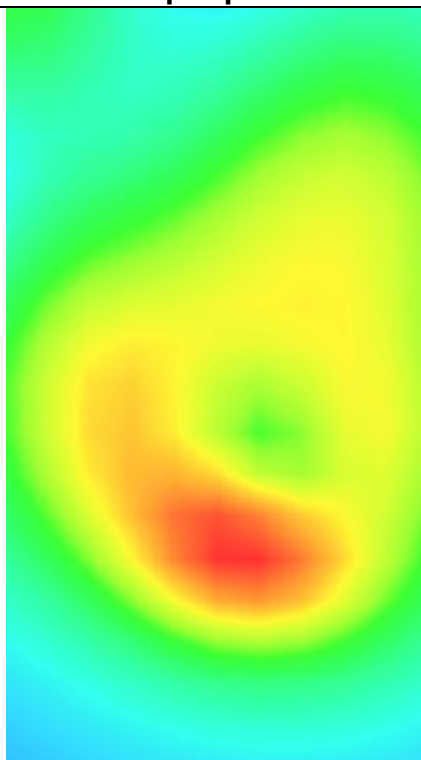
SAR 10g (W/Kg)	0.662784
SAR 1g (W/Kg)	0.303788



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0187	0.6936	0.4218	0.2573	0.1601



Hot spot position



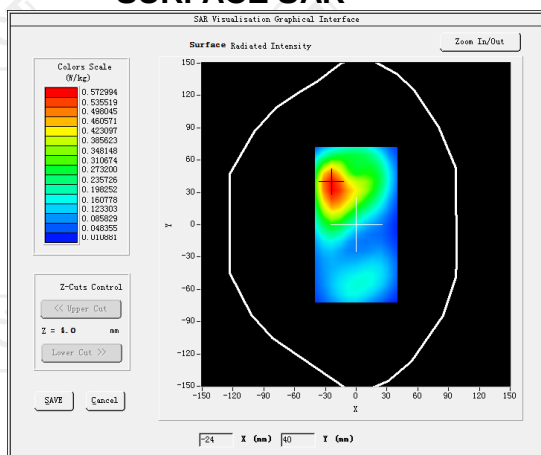
MEASUREMENT 2

Lower Band SAR (Channel 20050):

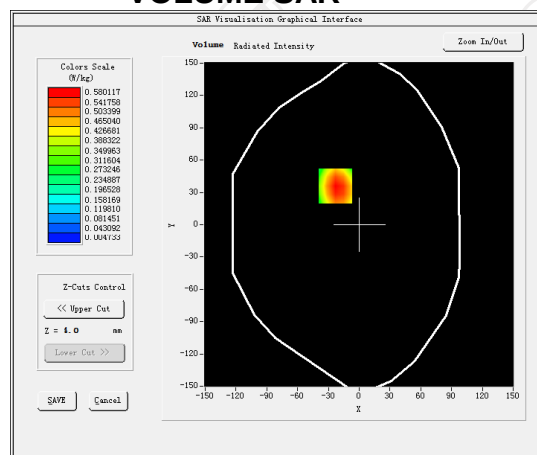
Date: 10/13/2021

Frequency (MHz)	1720.000000
Relative permittivity (real part)	53.292699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	1.530000
Variation (%)	0.210000
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(10mm)
Band	LTE band 4(1 RB#0)

SURFACE SAR

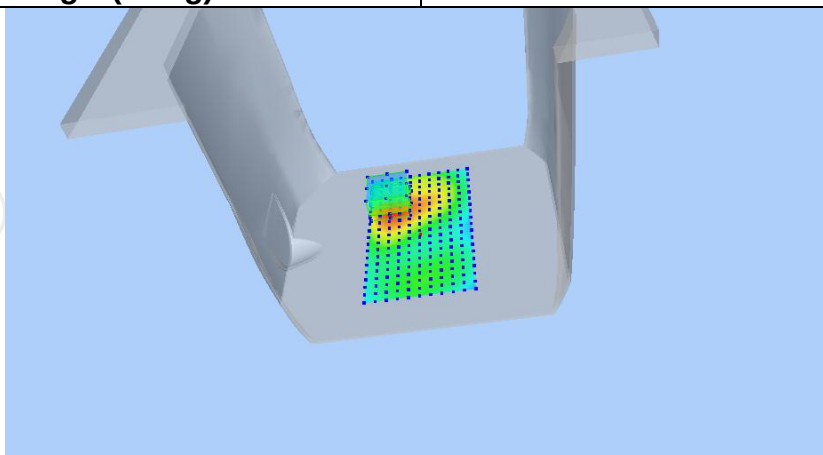


VOLUME SAR

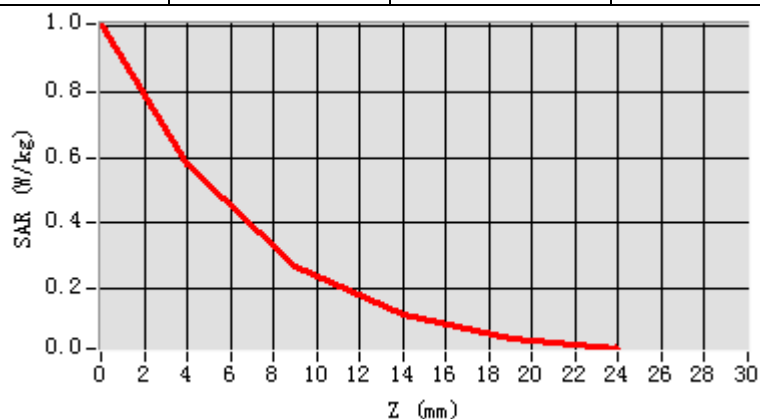


Maximum location: X=-23.00, Y=36.00 SAR Peak: 1.01 W/kg

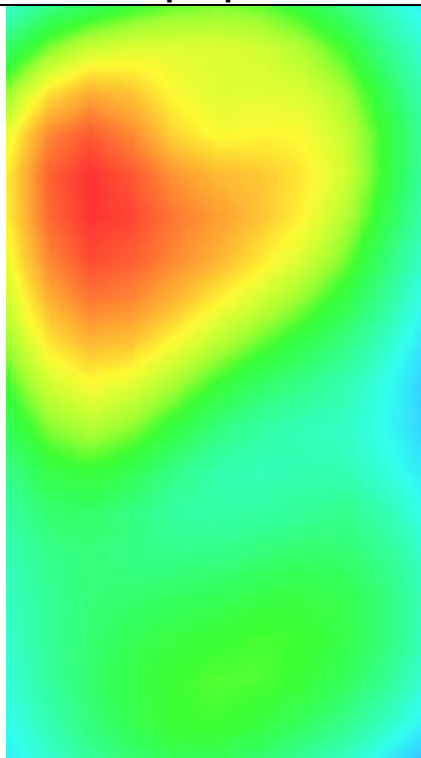
SAR 10g (W/Kg)	0.289505
SAR 1g (W/Kg)	0.556694



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



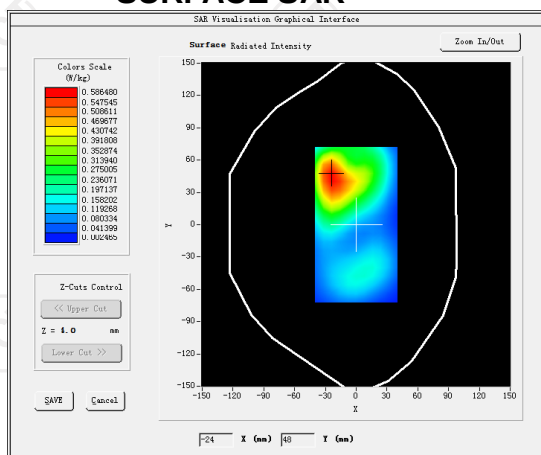
MEASUREMENT 3

Lower Band SAR (Channel 20050):

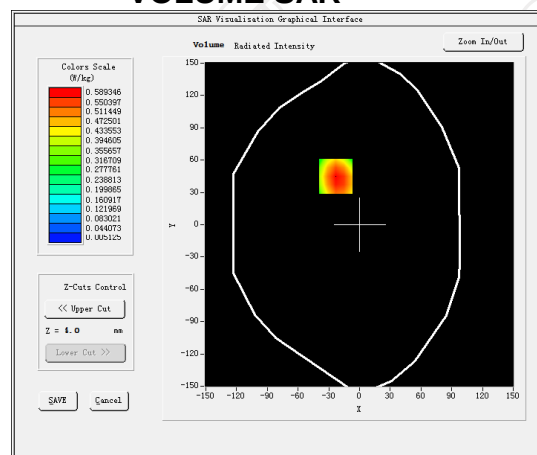
Date: 10/13/2021

Frequency (MHz)	1720.500000
Relative permittivity (real part)	53.292699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	1.530000
Variation (%)	0.910000
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 10mm)
Band	LTE band 4(1 RB#0)

SURFACE SAR

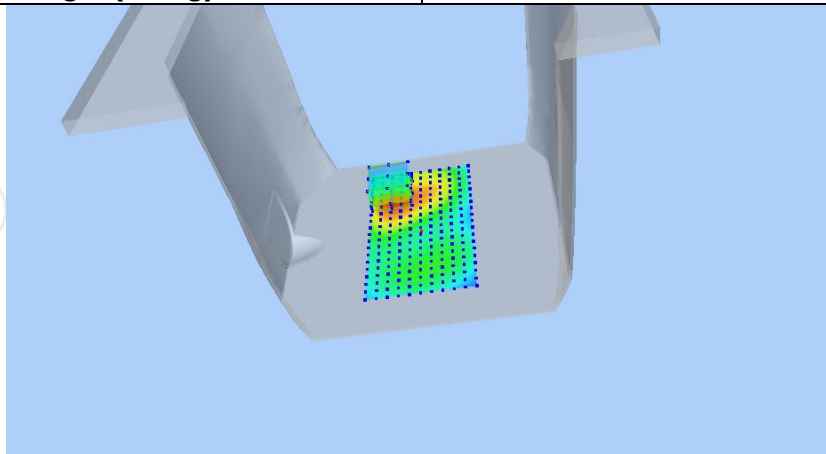


VOLUME SAR

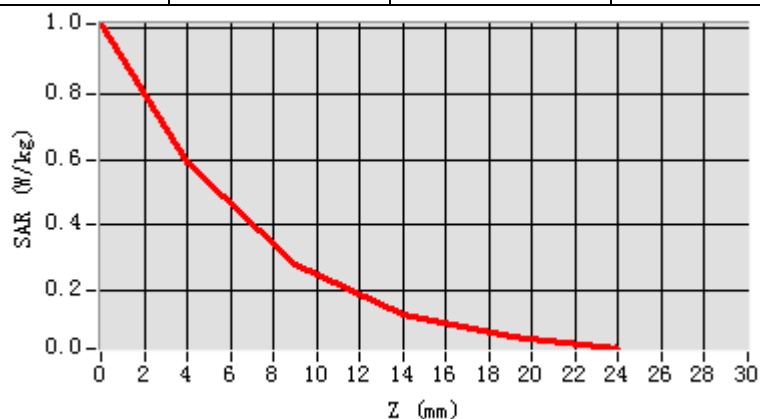


Maximum location: X=-21.00, Y=40.00 SAR Peak: 1.00 W/kg

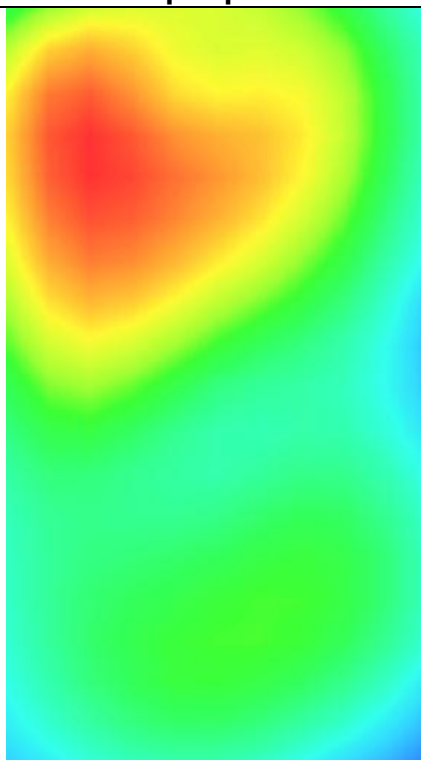
SAR 10g (W/Kg)	0.297565
SAR 1g (W/Kg)	0.566932



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

MEASUREMENT 1

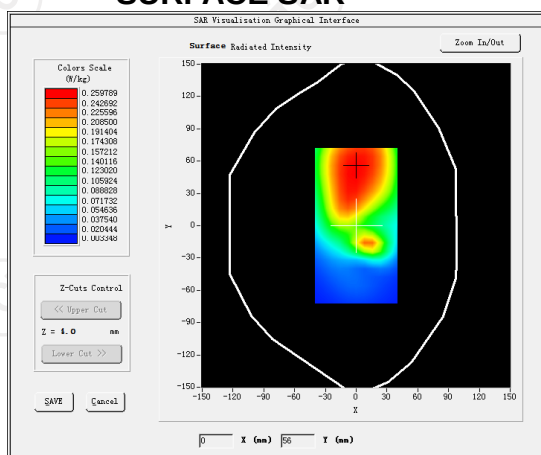
Lower Band SAR (Channel 20450):

Date: 10/11/2021

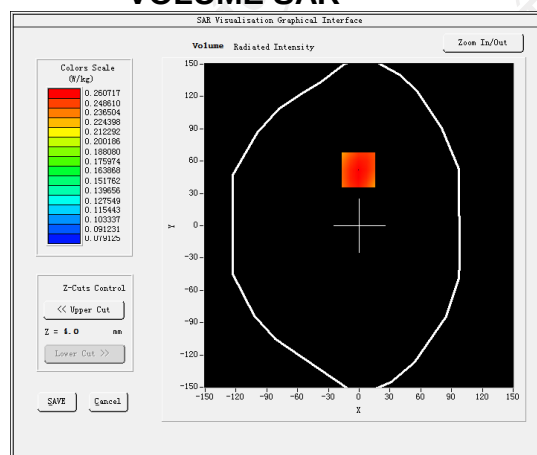
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	0.170000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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 front(10mm)
Band	LTE band 5(1 RB#0)

SURFACE SAR

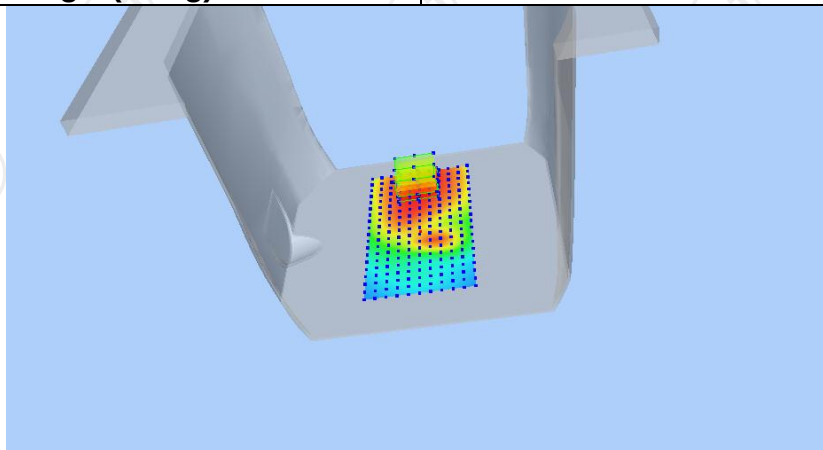


VOLUME SAR

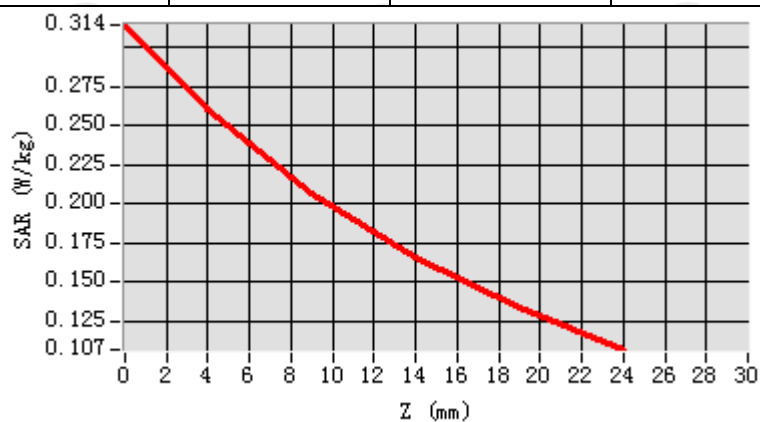


Maximum location: X=-1.00, Y=52.00 SAR Peak: 0.31 W/kg

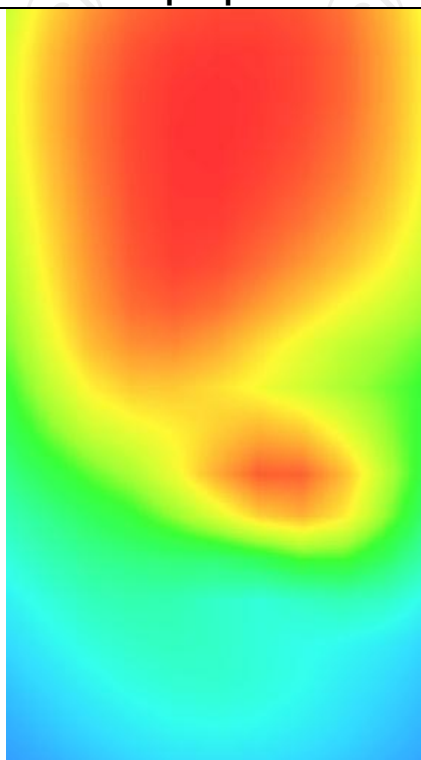
SAR 10g (W/Kg)	0.227049
SAR 1g (W/Kg)	0.144874



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3141	0.2607	0.2069	0.1654	0.1332



Hot spot position



MEASUREMENT 2

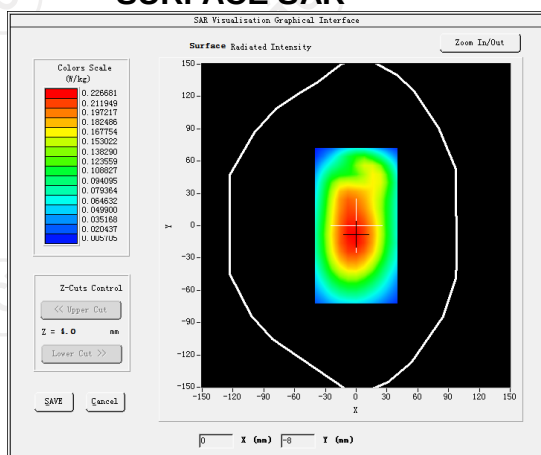
Lower Band SAR (Channel 20450):

Date: 10/11/2021

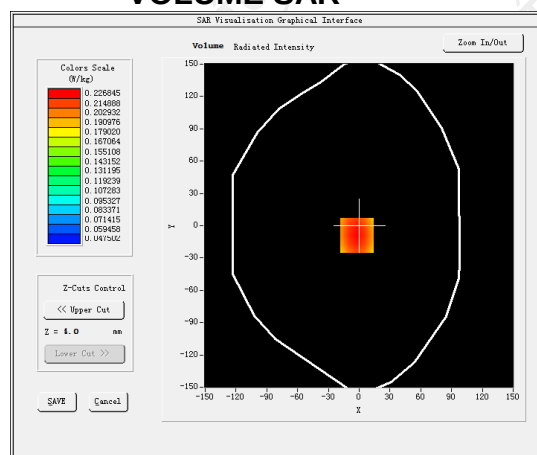
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	-0.160000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 5(1 RB#0)</u>

SURFACE SAR

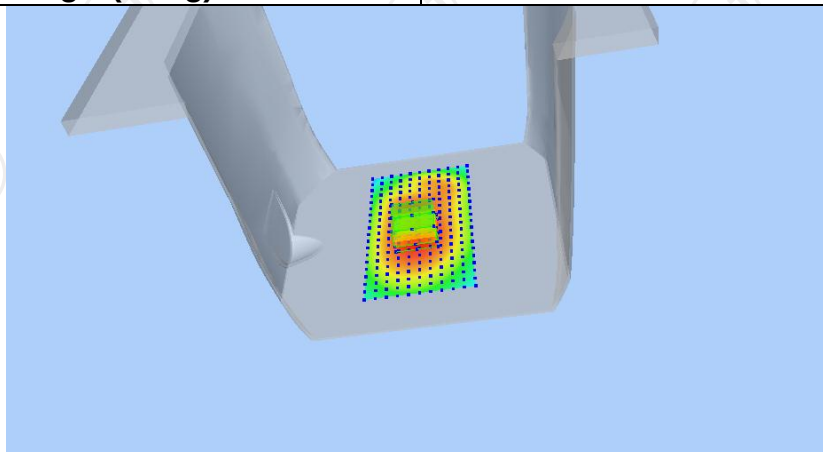


VOLUME SAR

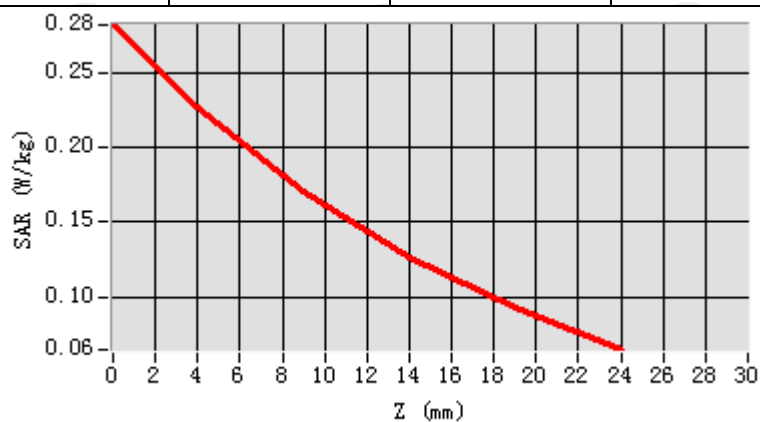


Maximum location: X=-2.00, Y=-9.00 SAR Peak: 0.28 W/kg

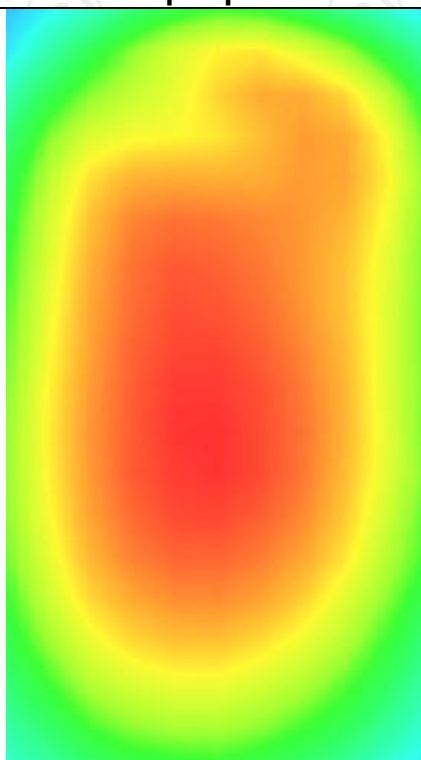
SAR 10g (W/Kg)	0.157407
SAR 1g (W/Kg)	0.218518



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

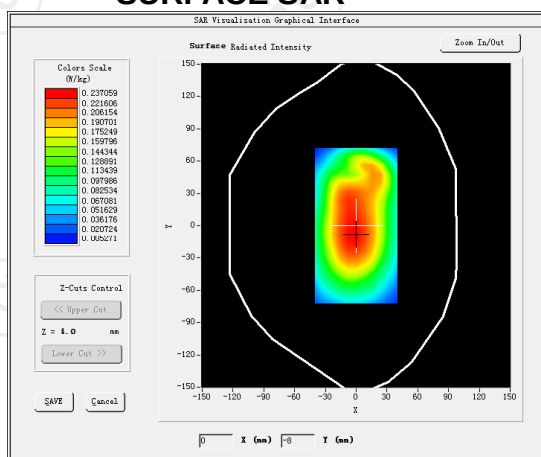
Lower Band SAR (Channel 20450):

Date: 10/11/2021

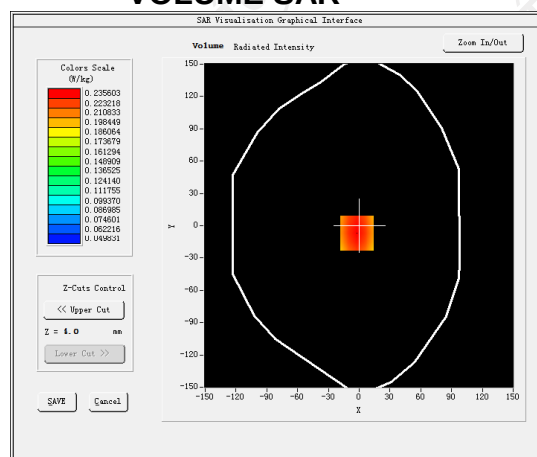
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	-1.190000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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 10mm)
Band	<u>LTE band 5(1 RB#0)</u>

SURFACE SAR

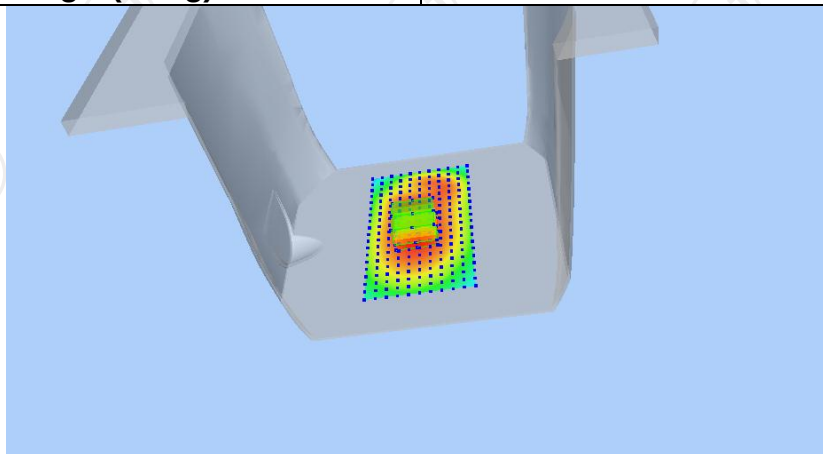


VOLUME SAR

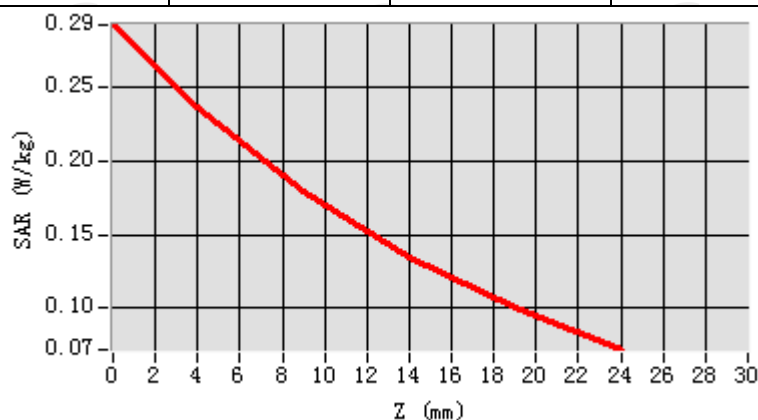


Maximum location: X=-2.00, Y=-7.00 SAR Peak: 0.29 W/kg

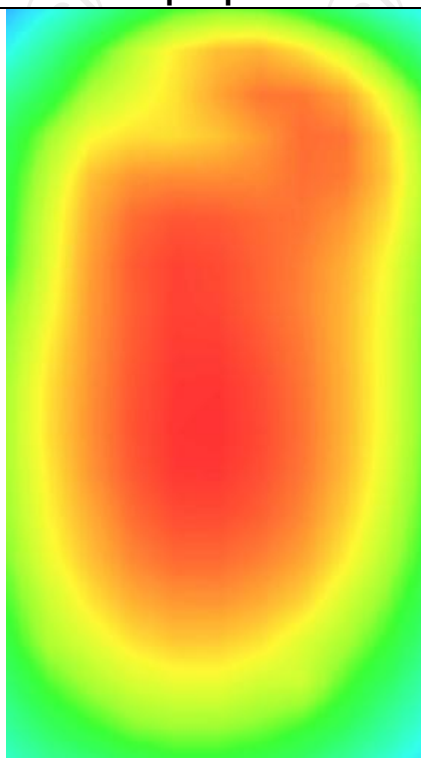
SAR 10g (W/Kg)	0.165419
SAR 1g (W/Kg)	0.227376



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

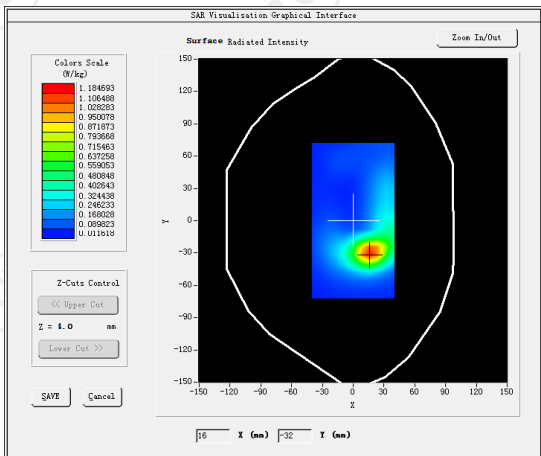
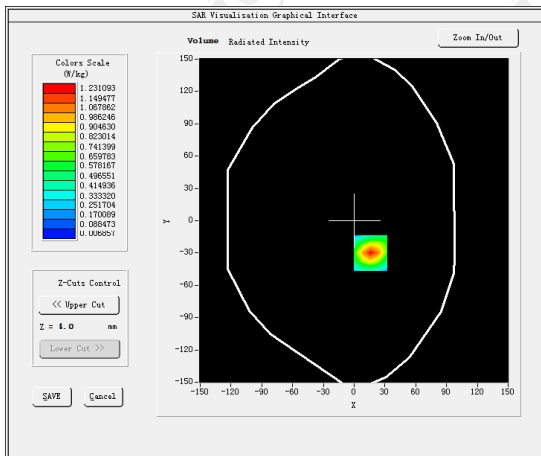


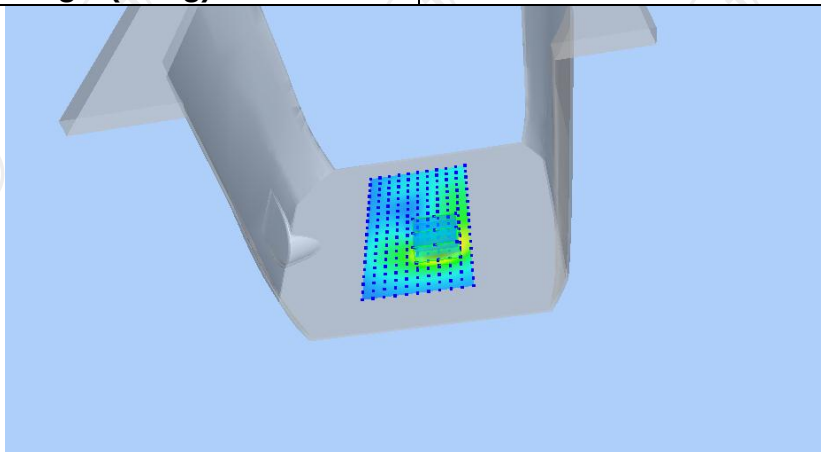
Hot spot position



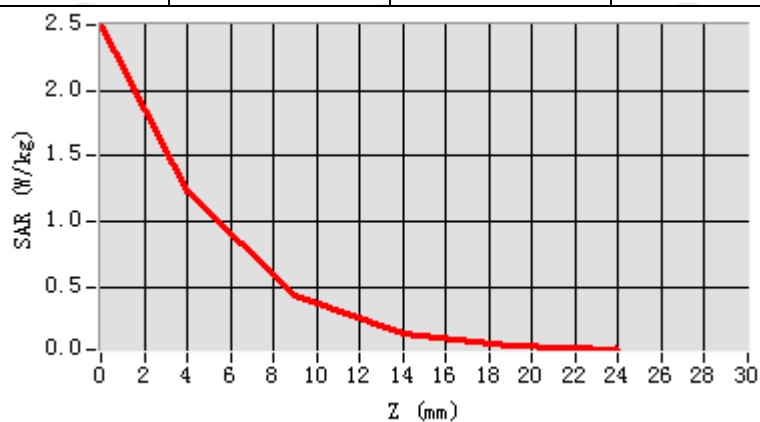
LTE Band 7

MEASUREMENT 1

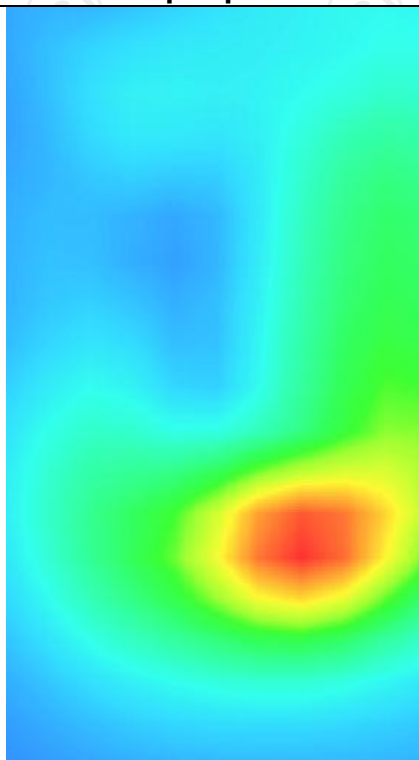
Lower Band SAR (Channel 20850):		Date: 10/19/2021
Frequency (MHz)	2510.000000	
Relative permittivity (real part)	52.013887	
Relative permittivity (imaginary part)	14.935214	
Conductivity (S/m)	2.114821	
Variation (%)	-0.230000	
Crest Factor	1.0	
Probe Conversion factor	4.50	
E-Field Probe:	SSE2 (SN 36/20 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 front(10mm)	
Band	LTE band 7(1 RB#0)	
SURFACE SAR 		VOLUME SAR 
Maximum location: X=16.00, Y=-30.00 SAR Peak: 2.49 W/kg		
SAR 10g (W/Kg)	0.425495	
SAR 1g (W/Kg)	0.169891	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.4978	1.2311	0.4399	0.1414	0.0507



Hot spot position



MEASUREMENT 2

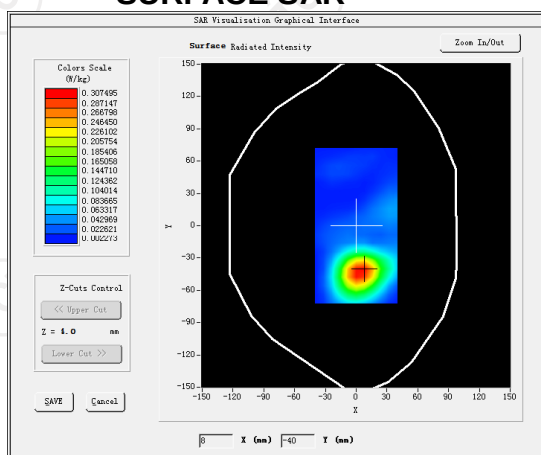
Lower Band SAR (Channel 20850):

Date: 10/19/2021

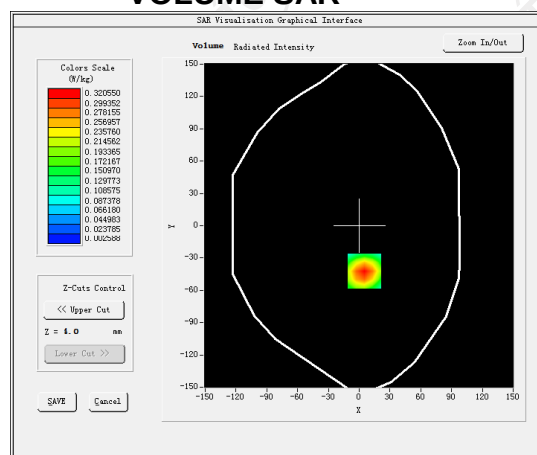
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-3.690000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 7(1 RB#0)</u>

SURFACE SAR

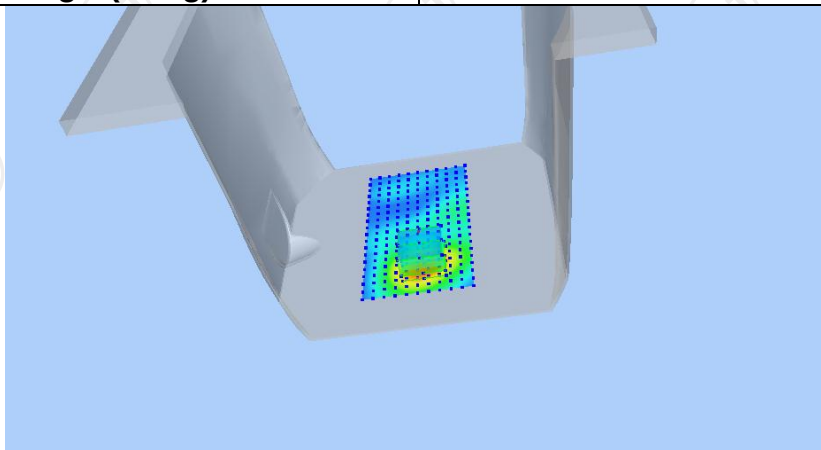


VOLUME SAR

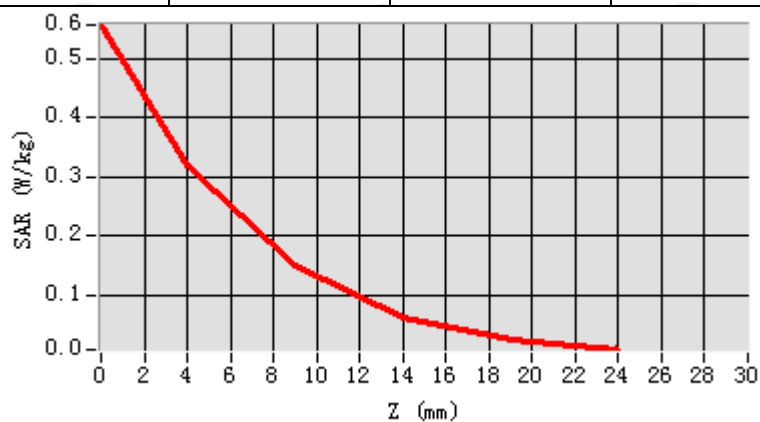


Maximum location: X=5.00, Y=-42.00 SAR Peak: 0.56 W/kg

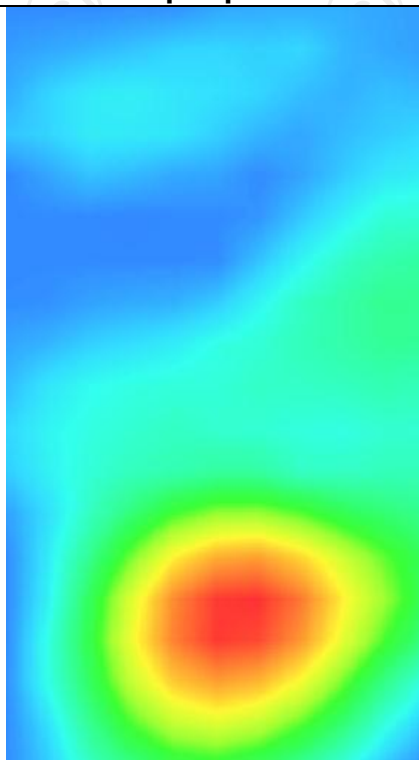
SAR 10g (W/Kg)	0.144922
SAR 1g (W/Kg)	0.301120



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

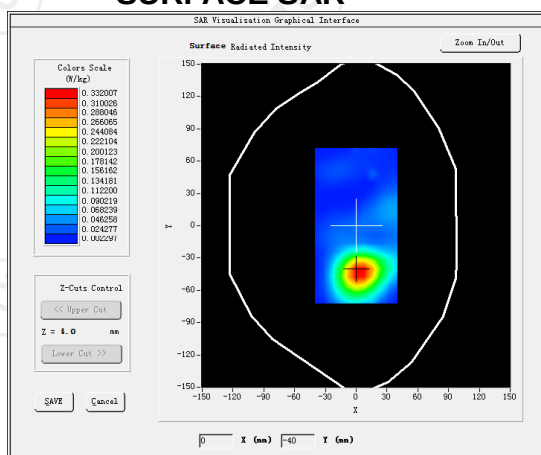
Lower Band SAR (Channel 20850):

Date: 10/19/2021

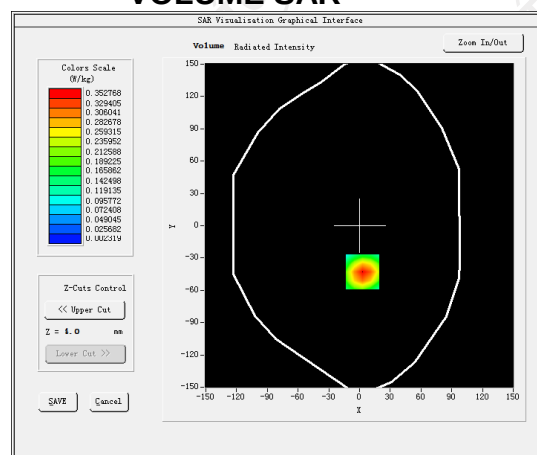
Frequency (MHz)	2510.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-2.810000
Crest Factor	1.0
Probe Conversion factor	4.50
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
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 10mm)
Band	LTE band 7(1 RB#0)

SURFACE SAR

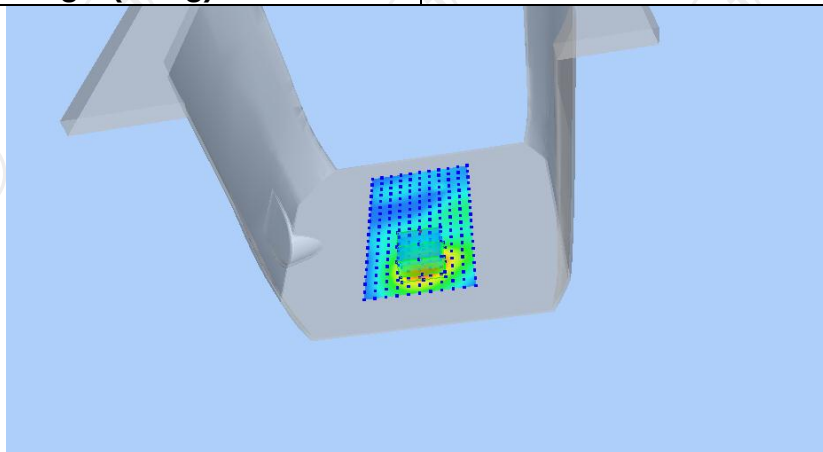


VOLUME SAR

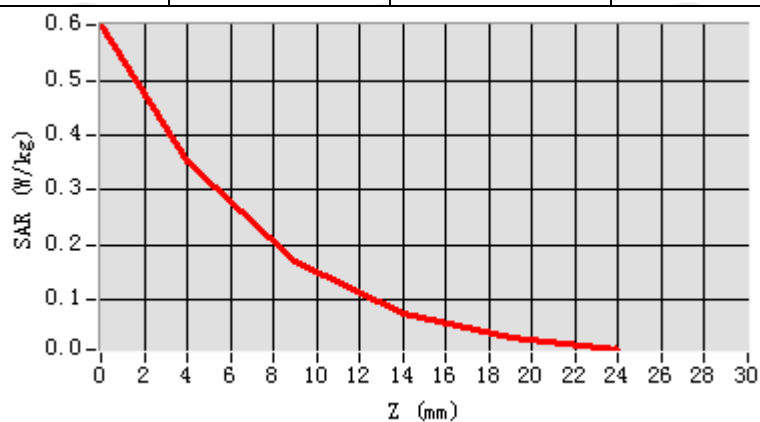


Maximum location: X=3.00, Y=-43.00 SAR Peak: 0.60 W/kg

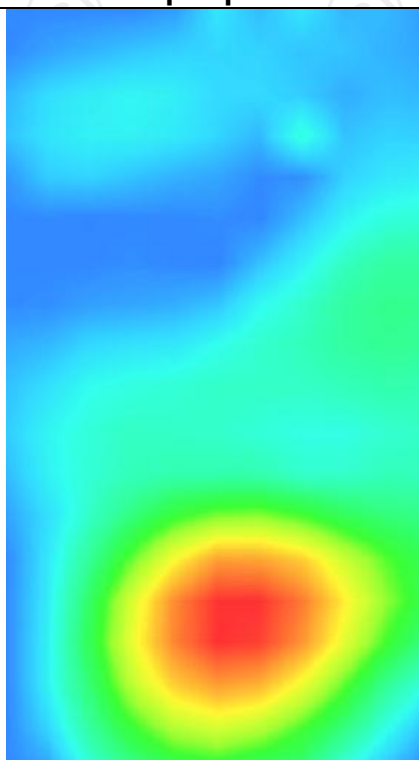
SAR 10g (W/Kg)	0.159240
SAR 1g (W/Kg)	0.330210



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

MEASUREMENT 1

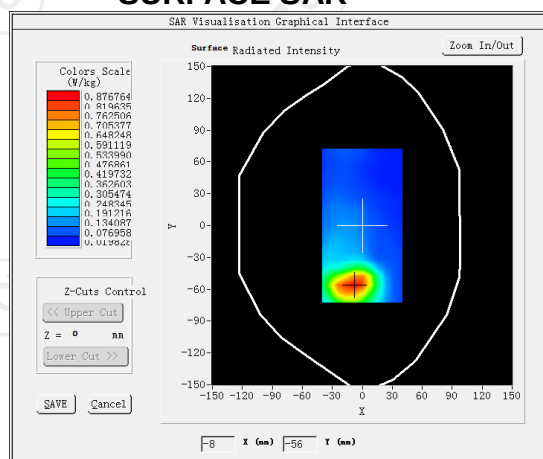
Middle Band SAR (Channel 23095):

Date: 10/09/2021

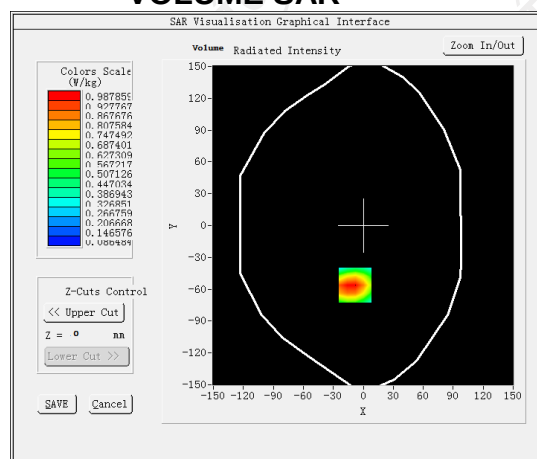
Frequency (MHz)	707.500000
Relative permittivity (real part)	56.701166
Relative permittivity (imaginary part)	20.148160
Conductivity (S/m)	0.981243
Variation (%)	1.220000
Crest Factor	1.0
Probe Conversion factor	1.78
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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 front(10mm)
Band	LTE band 12(1 RB#0)

SURFACE SAR

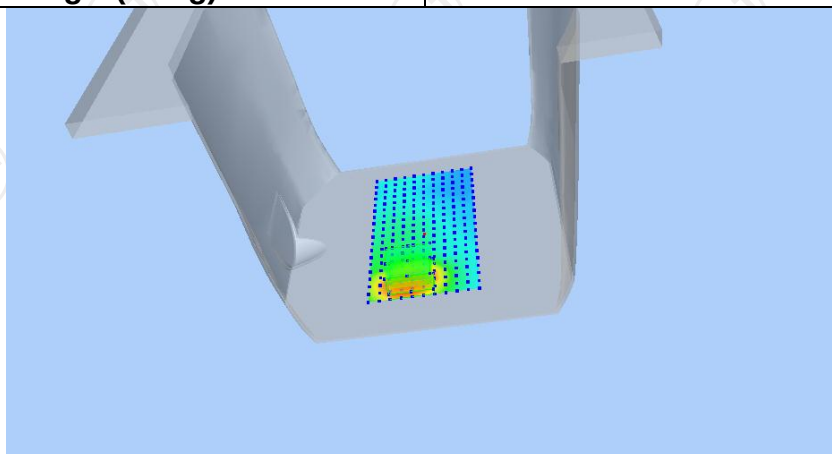


VOLUME SAR

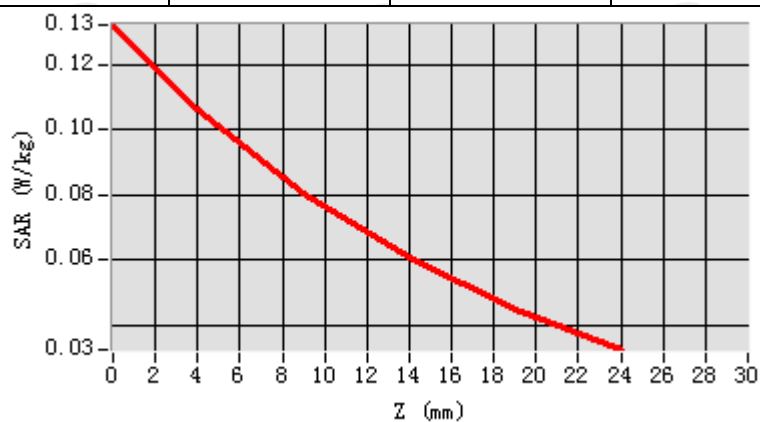


Maximum location: X=-8.00, Y=-56.00 SAR Peak: 0.13 W/kg

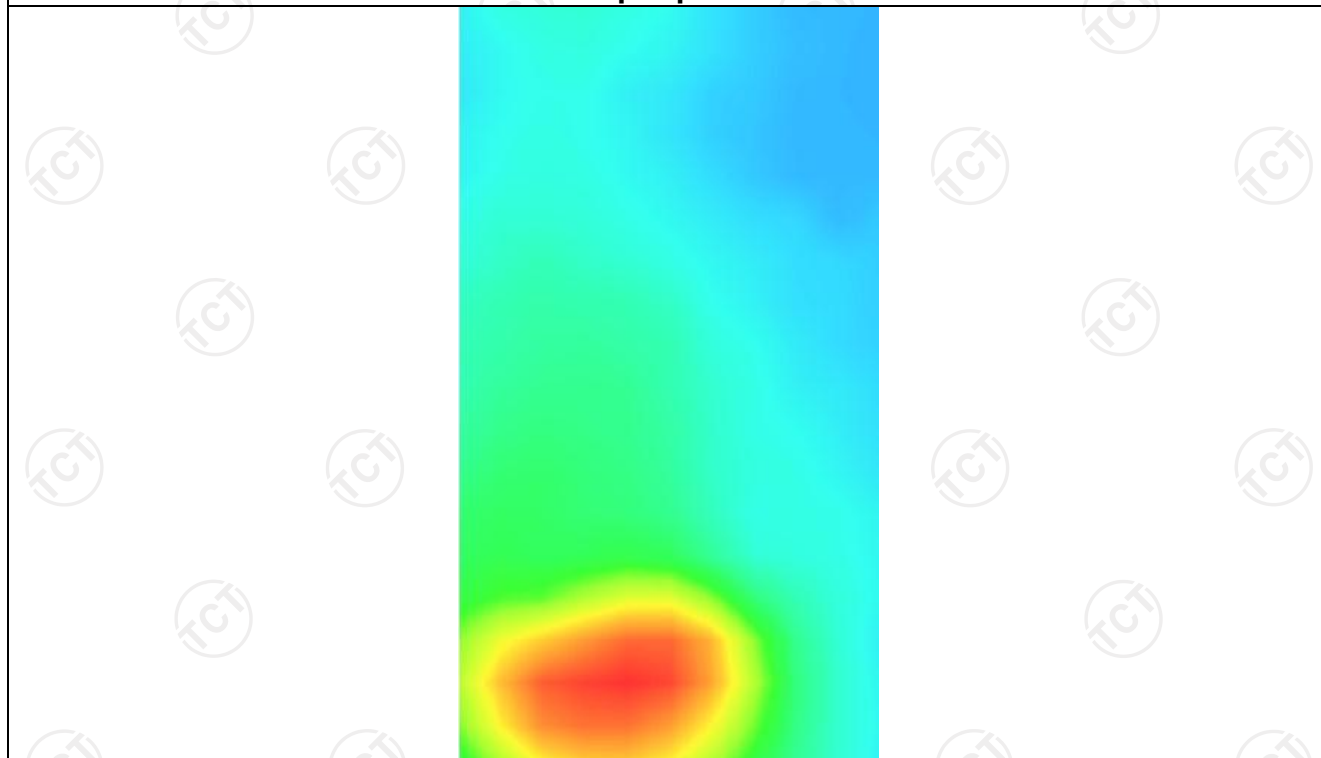
SAR 10g (W/Kg)	0.073466
SAR 1g (W/Kg)	0.104583



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1321	0.1066	0.0808	0.0608	0.0452



Hot spot position



MEASUREMENT 2

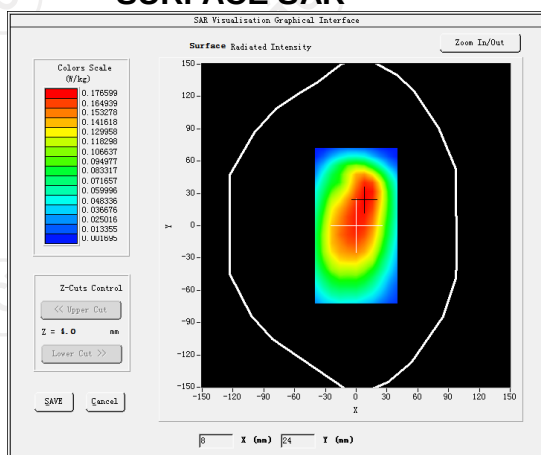
Middle Band SAR (Channel 23095):

Date: 10/09/2021

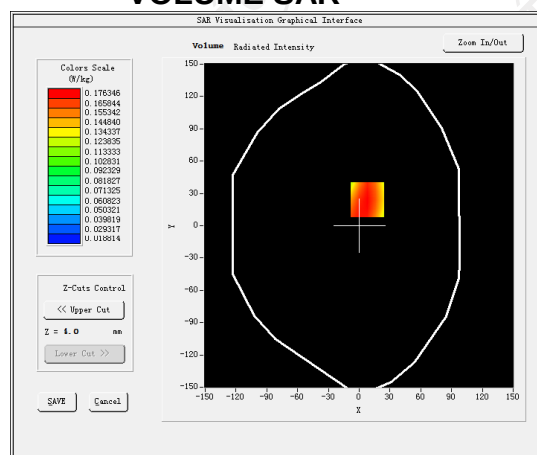
Frequency (MHz)	707.500000
Relative permittivity (real part)	56.701166
Relative permittivity (imaginary part)	20.148160
Conductivity (S/m)	0.981243
Variation (%)	-1.820000
Crest Factor	1.0
Probe Conversion factor	1.78
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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(10mm)</u>
Band	<u>LTE band 12(1 RB#0)</u>

SURFACE SAR

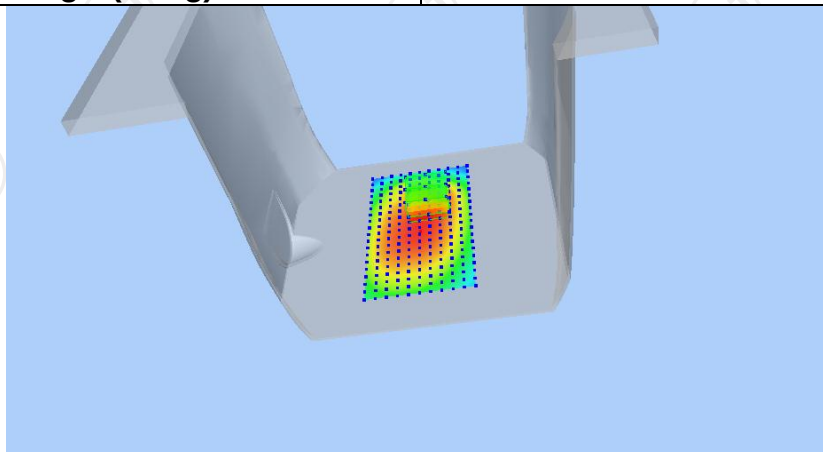


VOLUME SAR

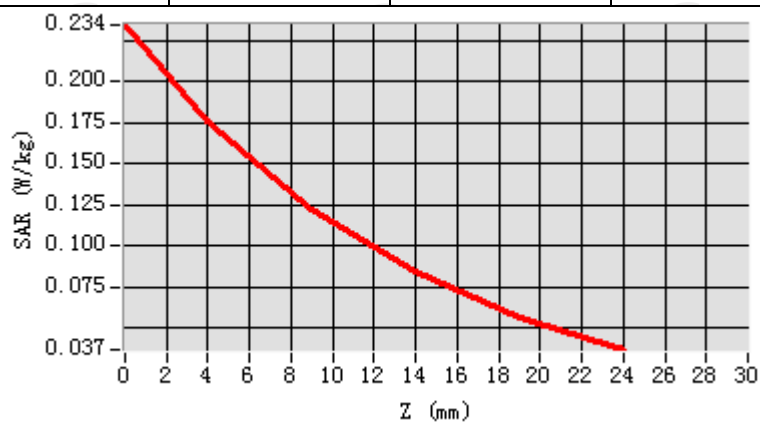


Maximum location: X=6.00, Y=14.00 SAR Peak: 0.15 W/kg

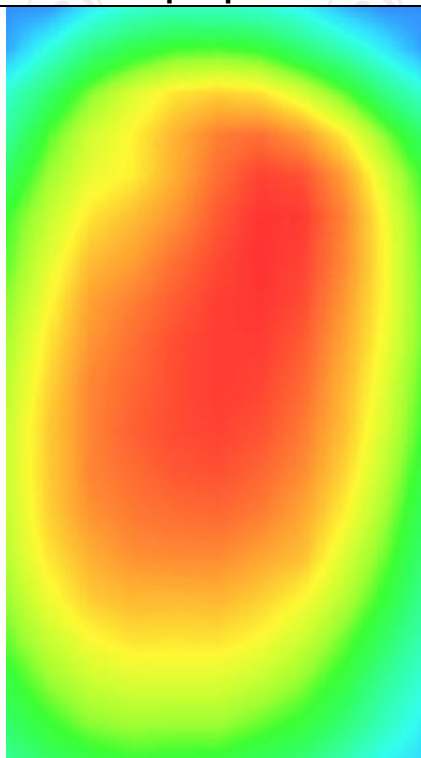
SAR 10g (W/Kg)	0.023666
SAR 1g (W/Kg)	0.160840



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2343	0.1763	0.1220	0.0836	0.0566



Hot spot position



MEASUREMENT 3

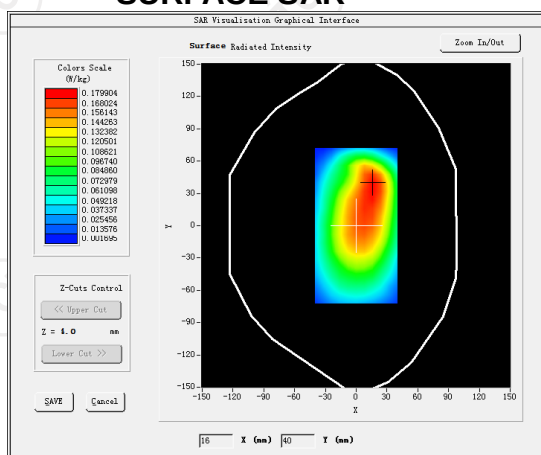
Middle Band SAR (Channel 23095):

Date: 10/09/2021

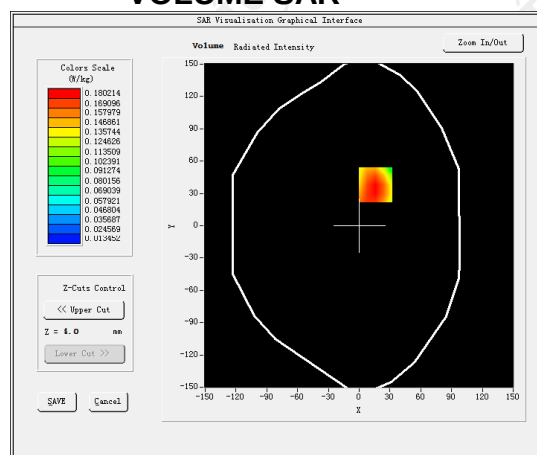
Frequency (MHz)	707.500000
Relative permittivity (real part)	56.701166
Relative permittivity (imaginary part)	20.148160
Conductivity (S/m)	0.981243
Variation (%)	0.060000
Crest Factor	1.0
Probe Conversion factor	1.78
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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 10mm)
Band	LTE band 12(1 RB#0)

SURFACE SAR

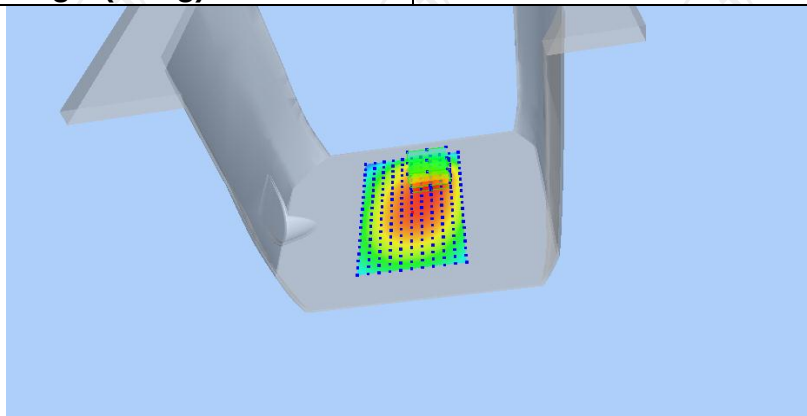


VOLUME SAR

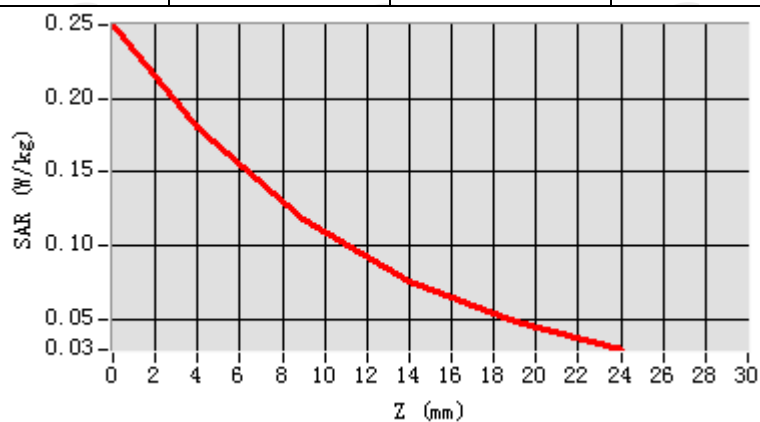


Maximum location: X=6.00, Y=28.00 SAR Peak: 0.15 W/kg

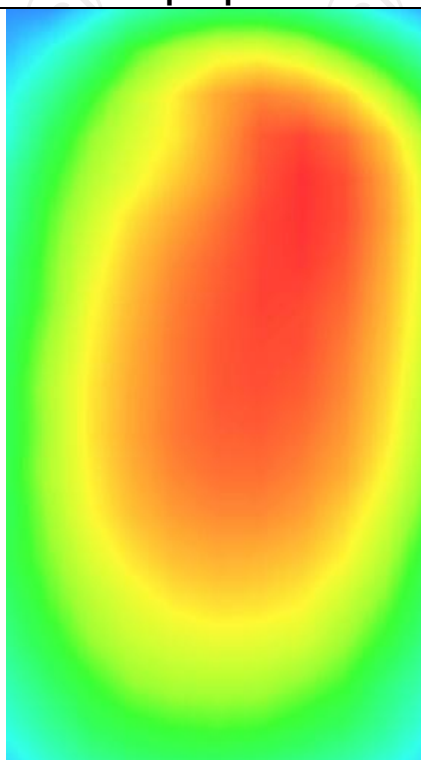
SAR 10g (W/Kg)	0.119621
SAR 1g (W/Kg)	0.182340



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2499	0.1801	0.1173	0.0758	0.0481

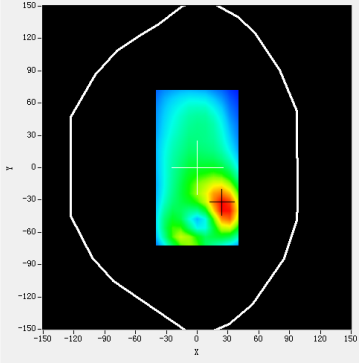
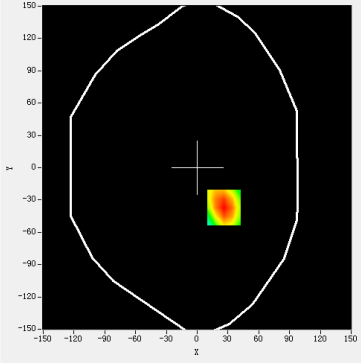


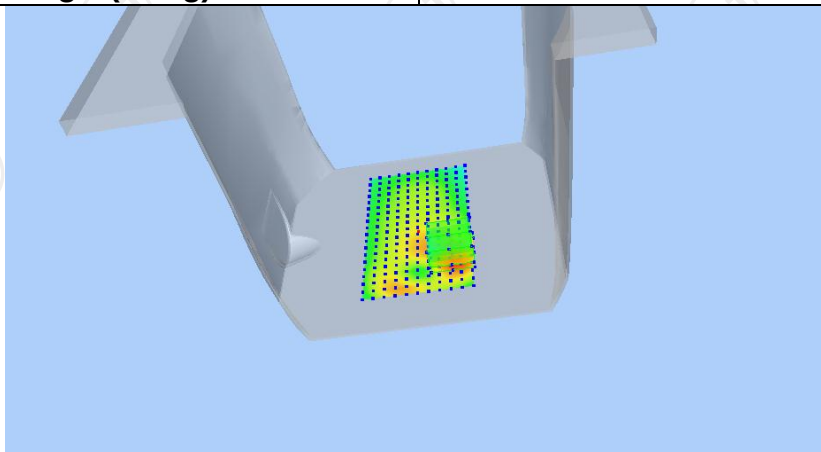
Hot spot position



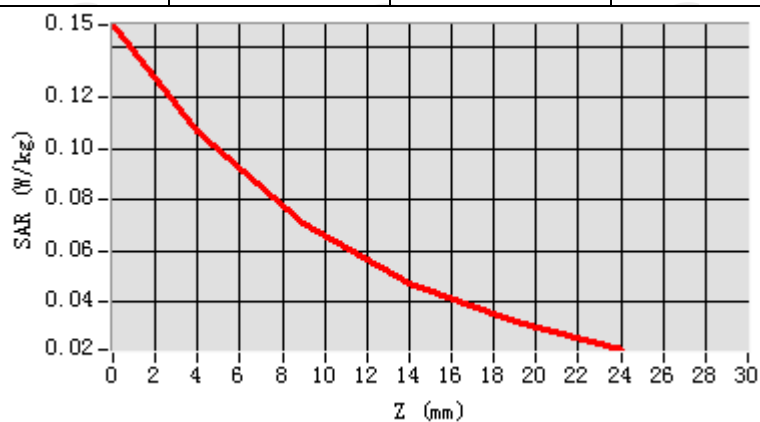
LTE Band 17

MEASUREMENT 1

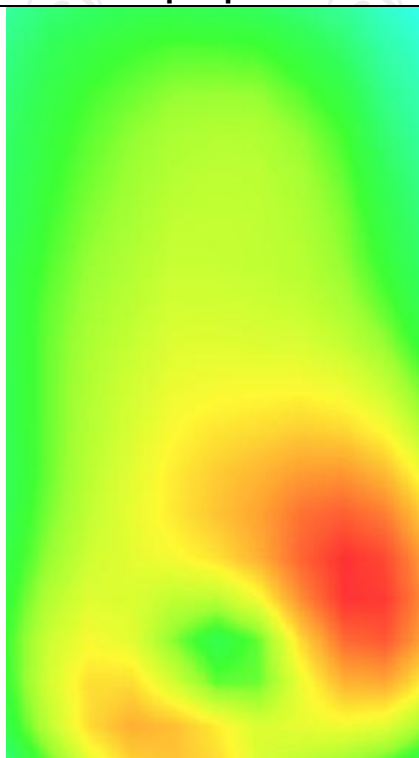
Middle Band SAR (Channel 23790):		Date: 10/09/2021									
Frequency (MHz)	710.000000										
Relative permittivity (real part)	55.242077										
Relative permittivity (imaginary part)	21.378187										
Conductivity (S/m)	0.938883										
Variation (%)	-3.100000										
Crest Factor	1.0										
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 front(10mm)										
Band	LTE band 17(1 RB#0)										
SURFACE SAR	VOLUME SAR										
SAR Visualization Graphical Interface Zoom In/Out Colors Scale (W/kg) 0.105134 0.096999 0.090365 0.085330 0.078995 0.072461 0.065925 0.059391 0.052857 0.046322 0.039787 0.033253 0.026718 0.020183 0.013649 0.007114 Z-Cuts Control << Upper Cut Z = 5.0 mm Lower Cut >> SAVE Cancel  24 X (mm) 32 Y (mm) SAR Visualization Graphical Interface Zoom In/Out Colors Scale (W/kg) 0.107287 0.100649 0.094012 0.087375 0.080738 0.074101 0.067464 0.060826 0.054189 0.047552 0.040915 0.034278 0.027641 0.021003 0.014366 0.007729 Z-Cuts Control << Upper Cut Z = 5.0 mm Lower Cut >> SAVE Cancel  <tr><td colspan="3">Maximum location: X=26.00, Y=-37.00 SAR Peak: 0.15 W/kg</td></tr> <tr><td>SAR 10g (W/Kg)</td><td colspan="2">0.067521</td></tr> <tr><td>SAR 1g (W/Kg)</td><td colspan="2">0.117375</td></tr>			Maximum location: X=26.00, Y=-37.00 SAR Peak: 0.15 W/kg			SAR 10g (W/Kg)	0.067521		SAR 1g (W/Kg)	0.117375	
Maximum location: X=26.00, Y=-37.00 SAR Peak: 0.15 W/kg											
SAR 10g (W/Kg)	0.067521										
SAR 1g (W/Kg)	0.117375										



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1488	0.1073	0.0708	0.0471	0.0318



Hot spot position



MEASUREMENT 2

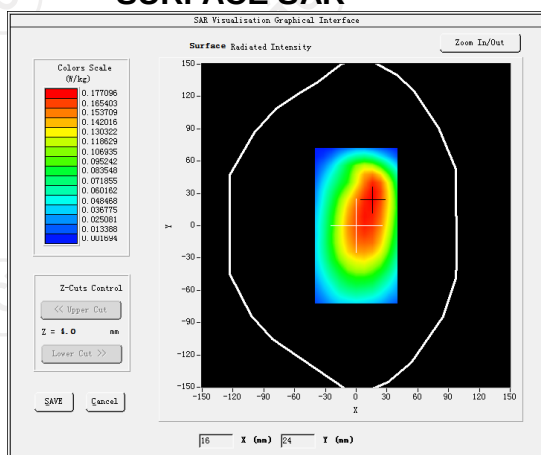
Middle Band SAR (Channel 23790):

Date: 10/09/2021

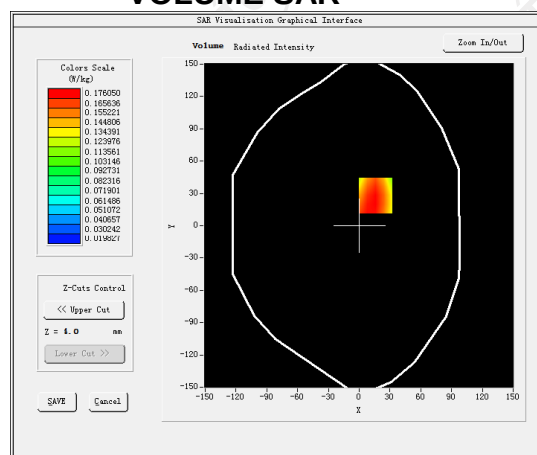
Frequency (MHz)	710.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	1.290000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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(10mm)</u>
Band	<u>LTE band 17(1 RB#0)</u>

SURFACE SAR

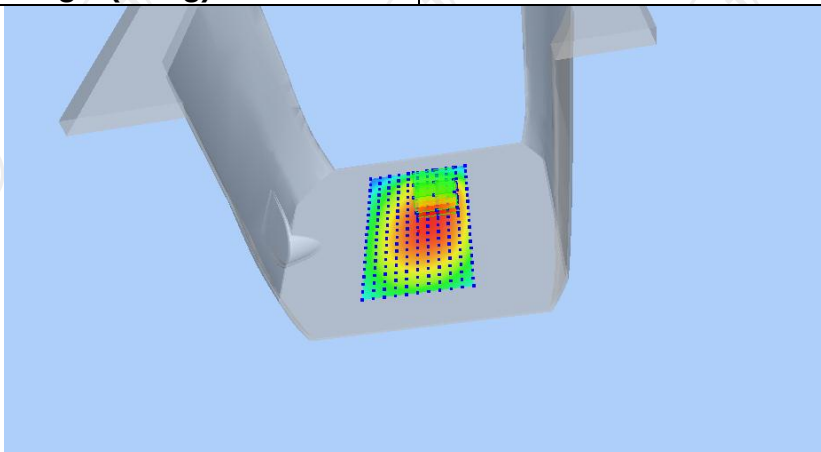


VOLUME SAR

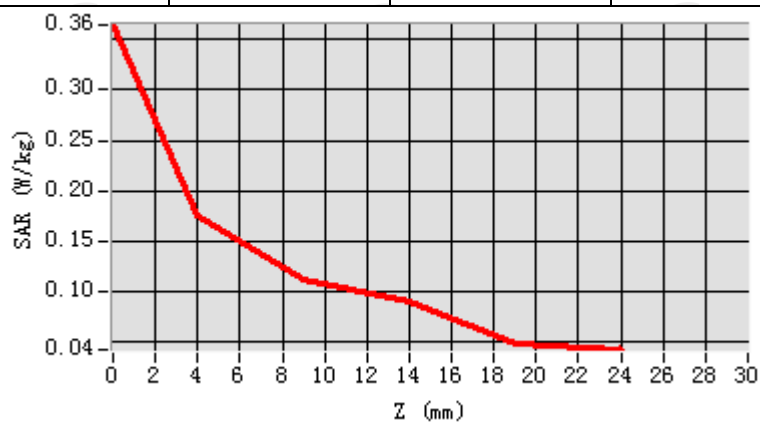


Maximum location: X=16.00, Y=28.00 SAR Peak: 0.23 W/kg

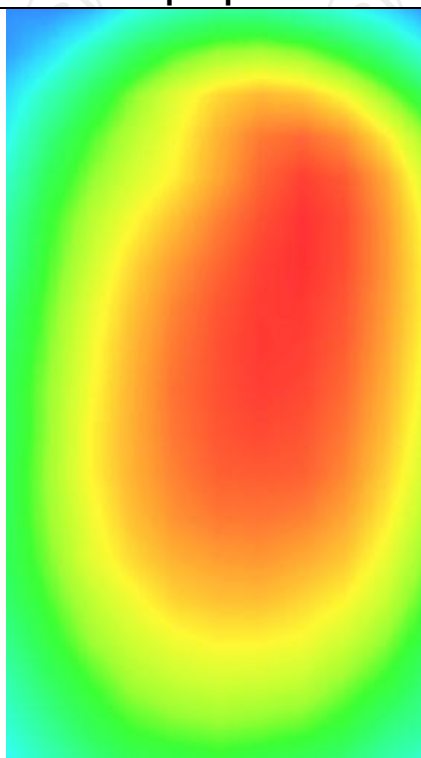
SAR 10g (W/Kg)	0.122715
SAR 1g (W/Kg)	0.200877



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3647	0.1761	0.1123	0.0891	0.0484



Hot spot position



MEASUREMENT 3

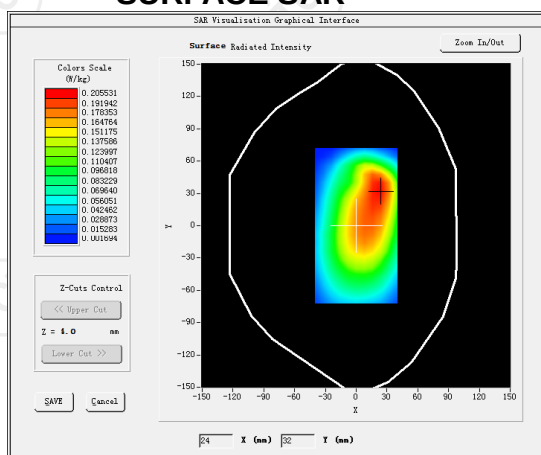
Middle Band SAR (Channel 23790):

Date: 10/09/2021

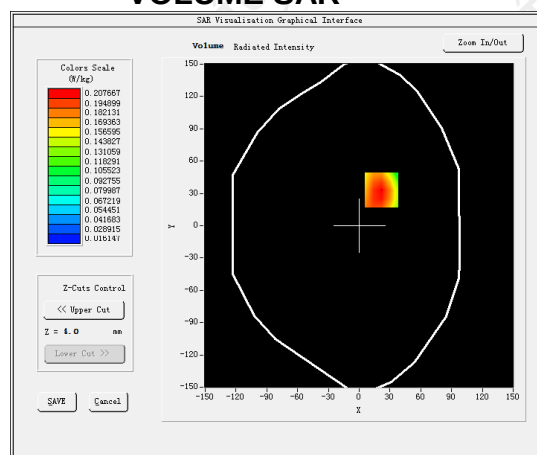
Frequency (MHz)	710.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.938883
Variation (%)	2.170000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 36/20 EPG0346)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<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 10mm)
Band	LTE band 17(1 RB#0)

SURFACE SAR

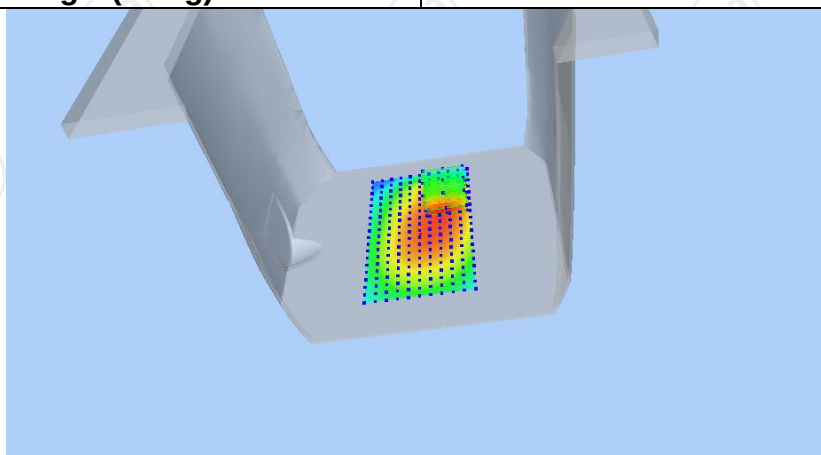


VOLUME SAR

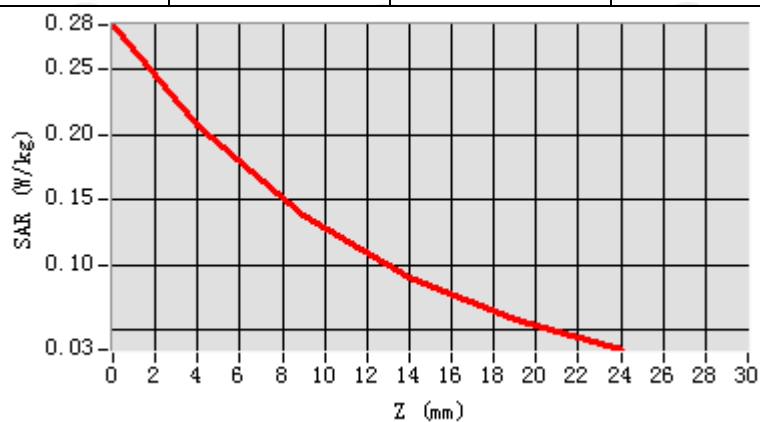


Maximum location: X=22.00, Y=33.00 SAR Peak: 0.29 W/kg

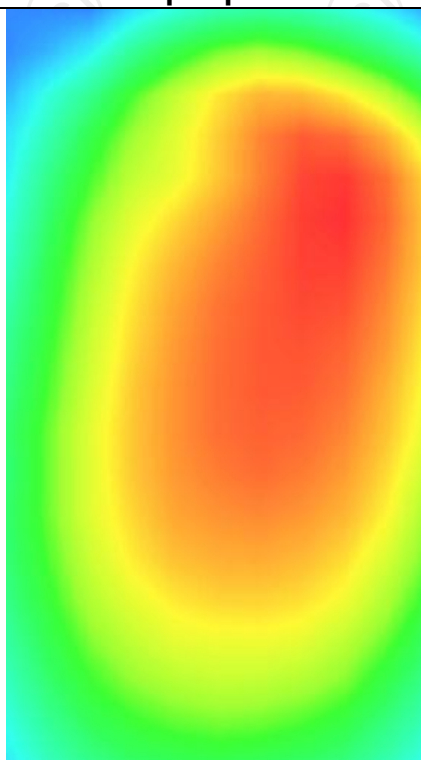
SAR 10g (W/Kg)	0.138321
SAR 1g (W/Kg)	0.211390



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2842	0.2077	0.1378	0.0901	0.0578

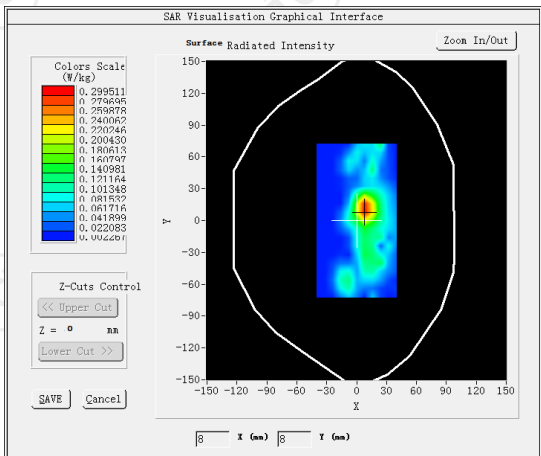
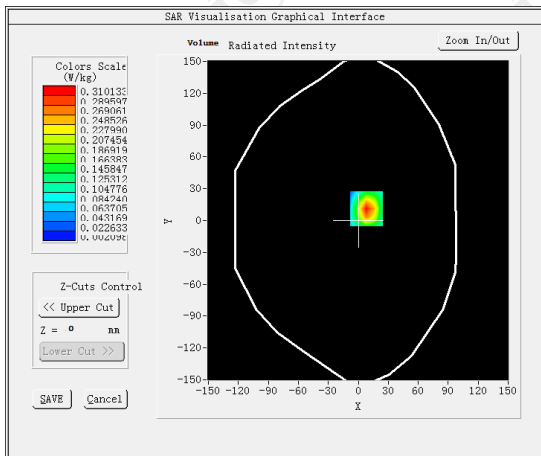


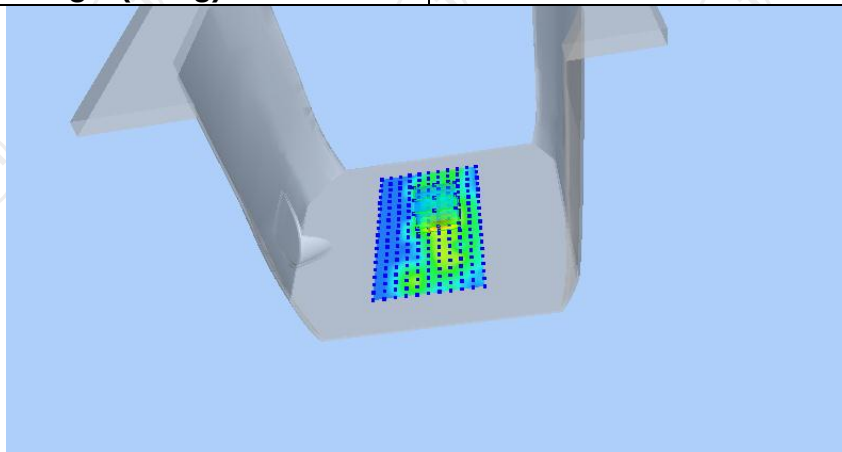
Hot spot position



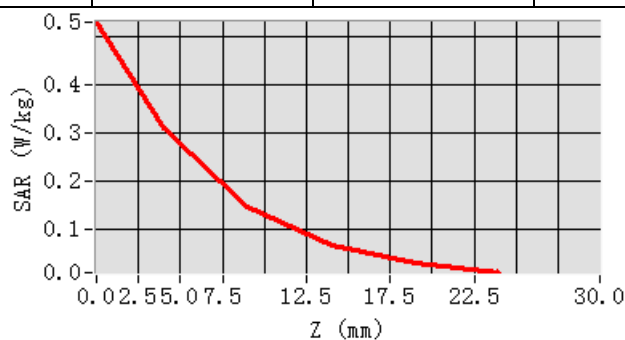
LTE Band 41

MEASUREMENT 1

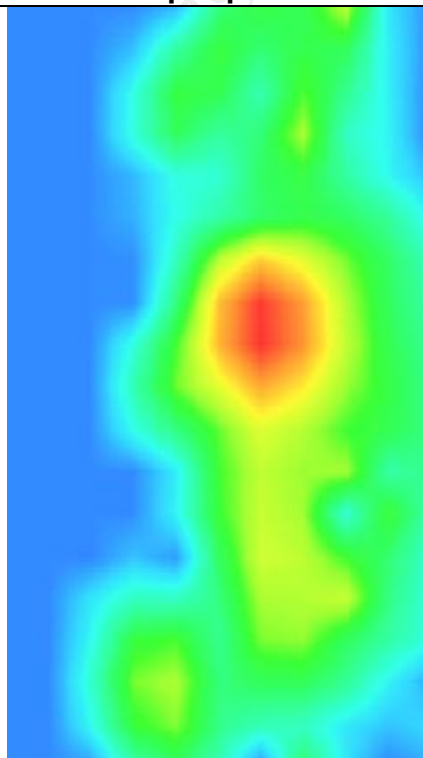
Lower Band SAR (Channel 39750):		Date: 10/19/2021
Frequency (MHz)	2506.000000	
Relative permittivity (real part)	52.013887	
Relative permittivity (imaginary part)	14.935214	
Conductivity (S/m)	2.114821	
Variation (%)	-2.470000	
Crest Factor	1.0	
Probe Conversion factor	4.50	
E-Field Probe:	SSE2 (SN 36/20 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 front(10mm)	
Band	LTE band 41 (1 RB#49)	
SURFACE SAR 		VOLUME SAR 
Maximum location: X=8.00, Y=11.00 SAR Peak: 0.53 W/kg		
SAR 10g (W/Kg)	0.289356	
SAR 1g (W/Kg)	0.165157	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5304	0.3101	0.1478	0.0662	0.0285



Hot spot position



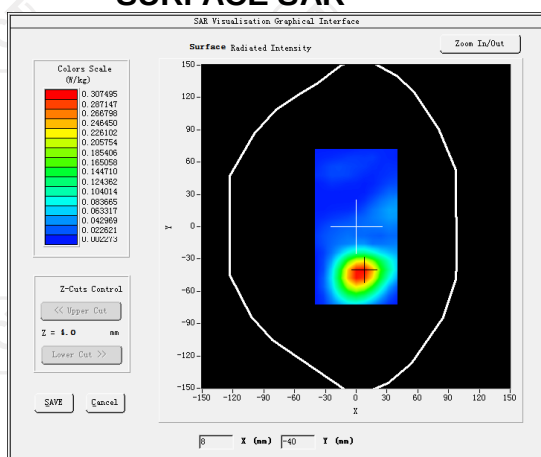
MEASUREMENT 2

Lower Band SAR (Channel 39750):

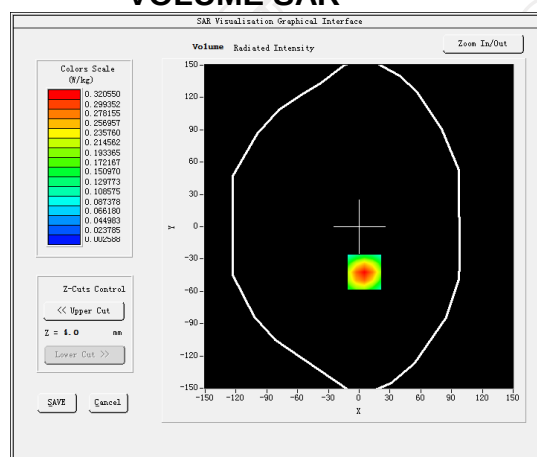
Date: 10/19/2021

Frequency (MHz)	2506.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-3.690000
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(10mm)
Band	<u>LTE band 41(1 RB#49)</u>

SURFACE SAR

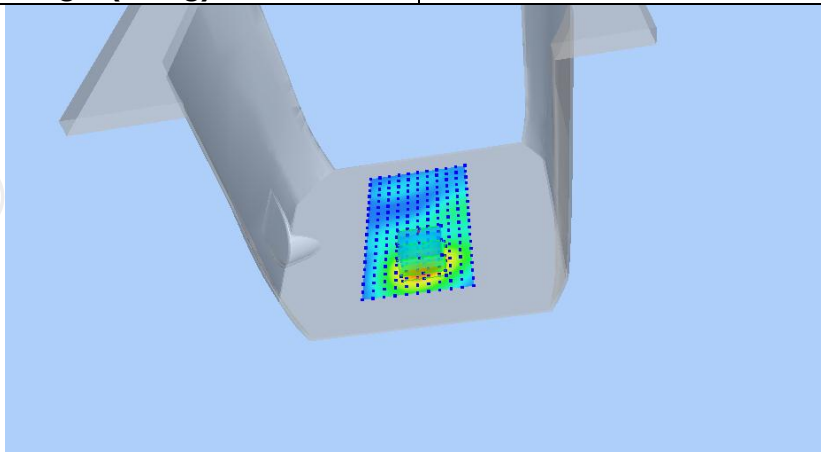


VOLUME SAR

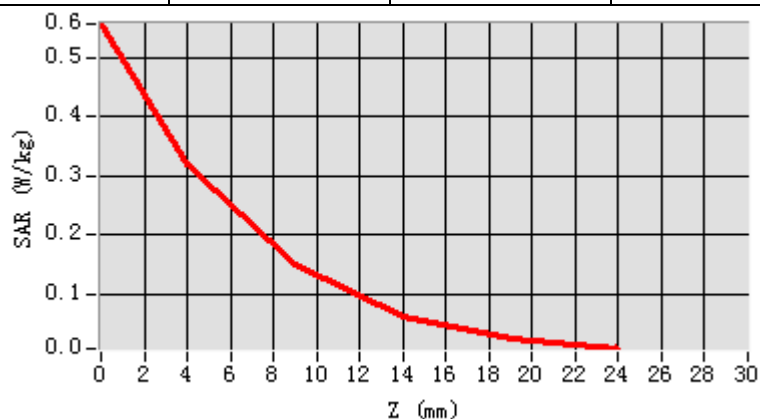


Maximum location: X=5.00, Y=-42.00 SAR Peak: 0.56 W/kg

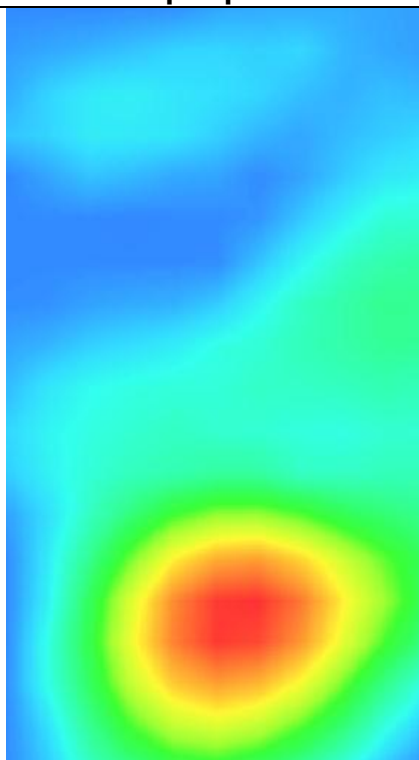
SAR 10g (W/Kg)	0.144922
SAR 1g (W/Kg)	0.301120



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



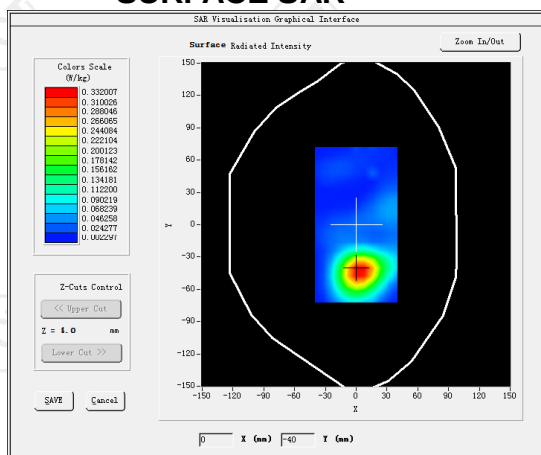
MEASUREMENT 3

Lower Band SAR (Channel 39750):

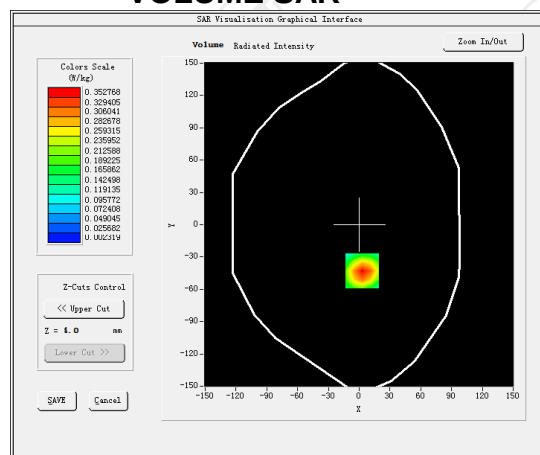
Date: 10/19/2021

Frequency (MHz)	2506.000000
Relative permittivity (real part)	52.013887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	2.114821
Variation (%)	-1.810000
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 10mm)
Band	<u>LTE band 41(1 RB#49)</u>

SURFACE SAR

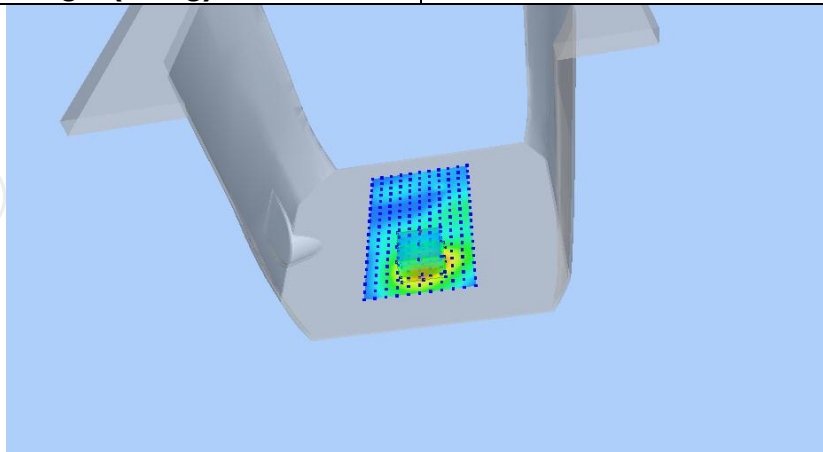


VOLUME SAR

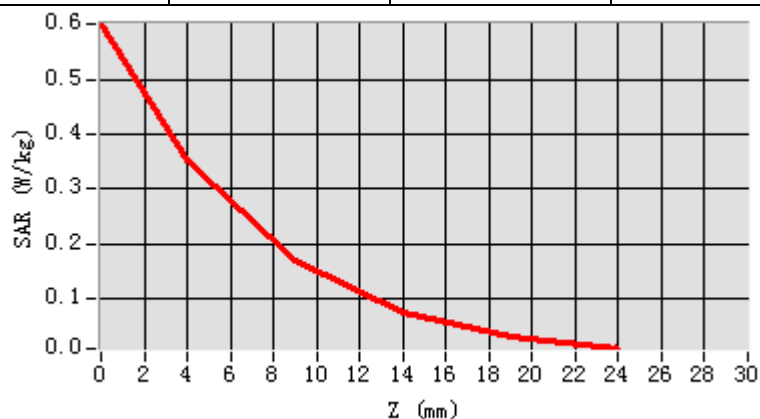


Maximum location: X=4.00, Y=-40.00 SAR Peak: 0.60 W/kg

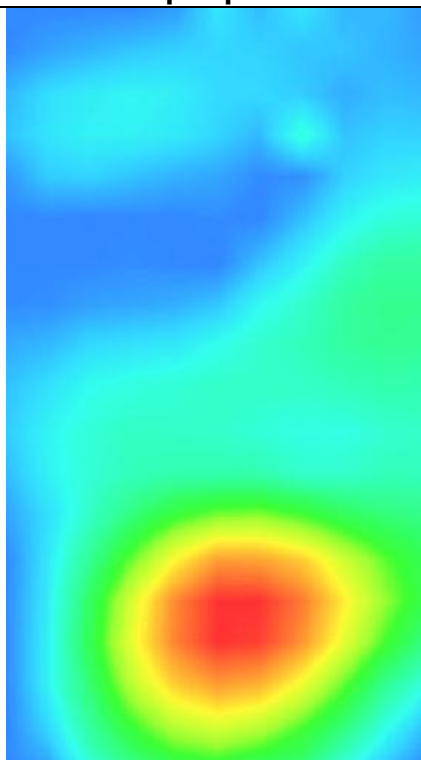
SAR 10g (W/Kg)	0.157130
SAR 1g (W/Kg)	0.331301



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

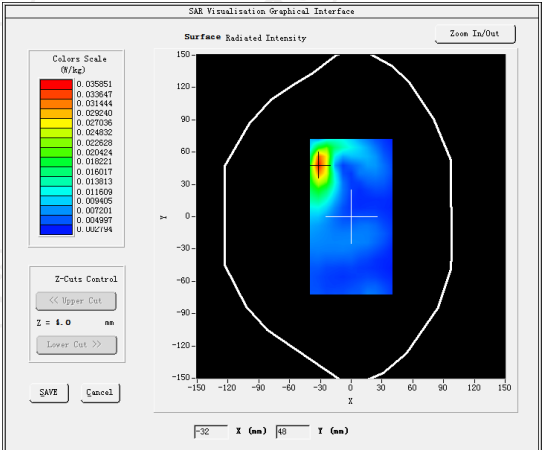
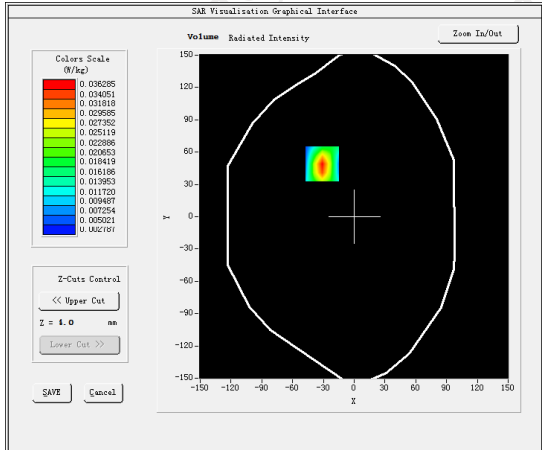
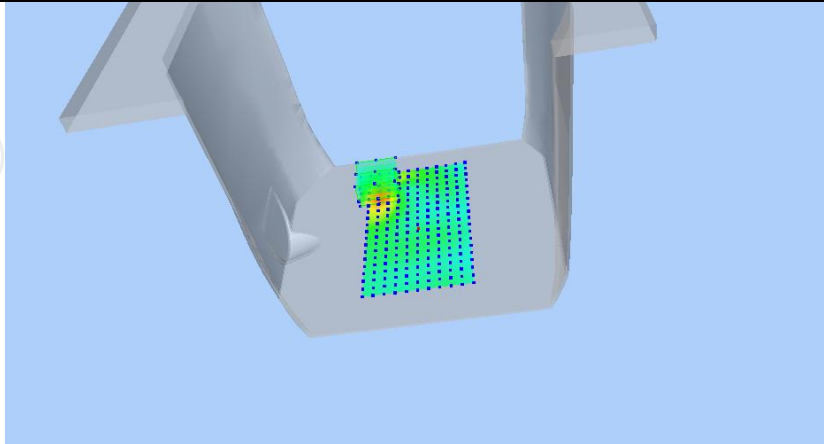


Hot spot position

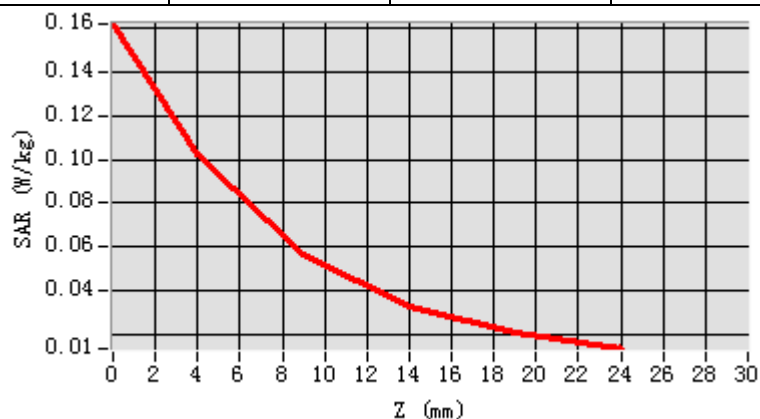


WLAN 2.4G

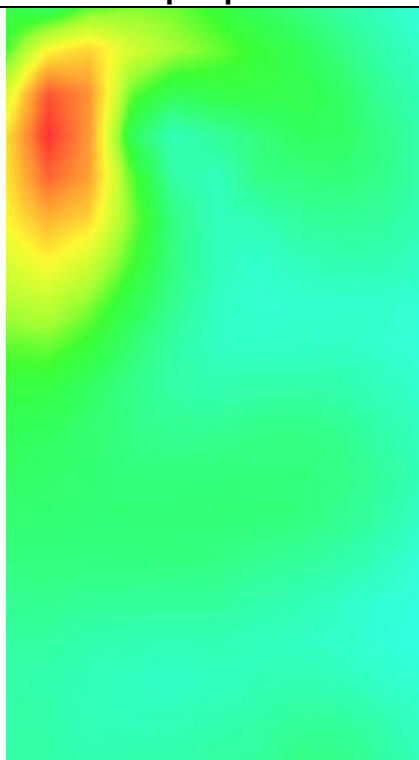
MEASUREMENT 1

Lower Band SAR (Channel 01):		Date: 10/18/2021
Frequency (MHz)	2412.000000	
Relative permittivity (real part)	54.616199	
Relative permittivity (imaginary part)	14.930150	
Conductivity (S/m)	2.012159	
Variation (%)	-3.040001	
Crest Factor	1.0	
Probe Conversion factor	2.37	
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 front(10mm)	
Band	IEEE 802.11b ISM	
SURFACE SAR		VOLUME SAR
		
Maximum location: X=-25.00, Y=40.00 SAR Peak: 0.18 W/kg		
SAR 10g (W/Kg)		0.162740
SAR 1g (W/Kg)		0.093952
		

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1621	0.1032	0.0510	0.0347	0.0210



Hot spot position



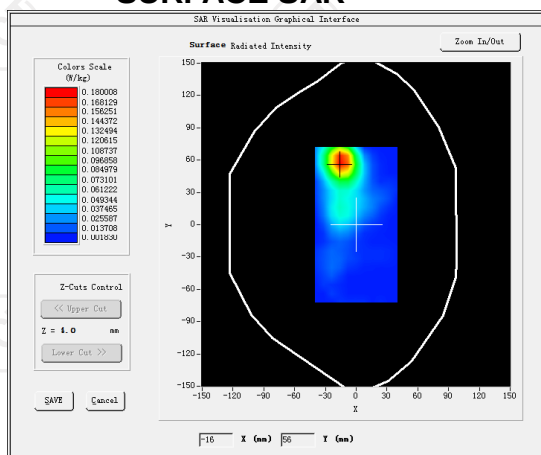
MEASUREMENT 2

Lower Band SAR (Channel 01):

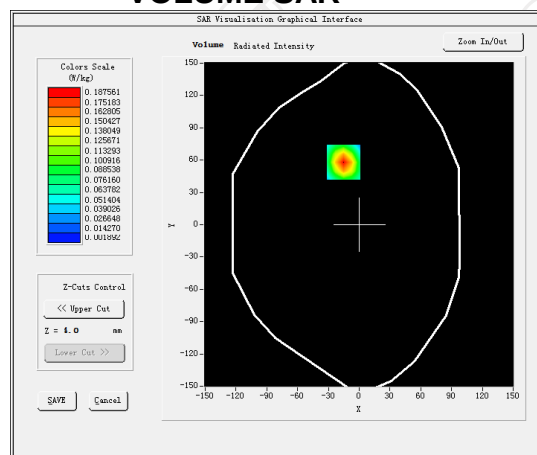
Date: 10/18/2021

Frequency (MHz)	2412.000000
Relative permittivity (real part)	54.616199
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.012159
Variation (%)	4.010000
Crest Factor	1.0
Probe Conversion factor	2.37
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(10mm)
Band	IEEE 802.11b ISM

SURFACE SAR

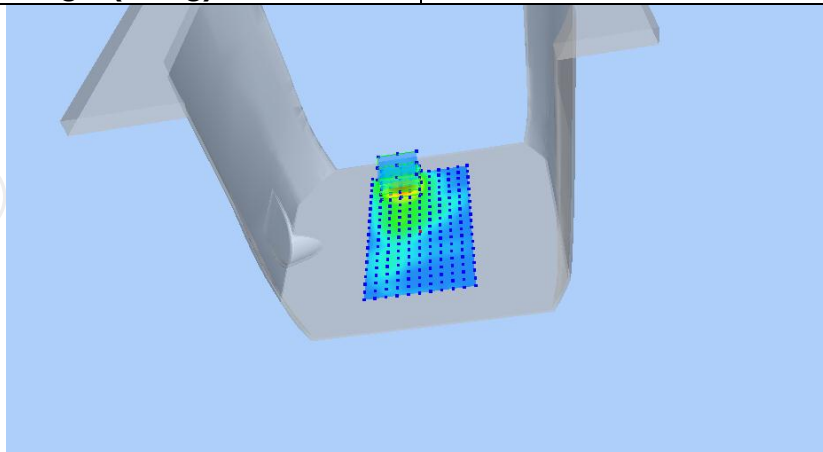


VOLUME SAR

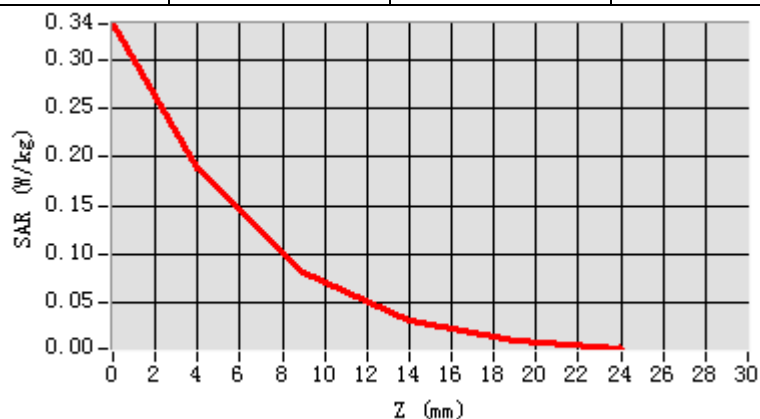


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.34 W/kg

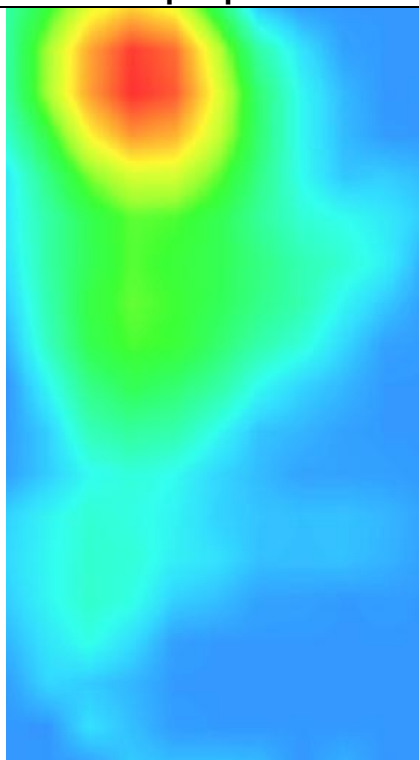
SAR 10g (W/Kg)	0.077530
SAR 1g (W/Kg)	0.173292



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



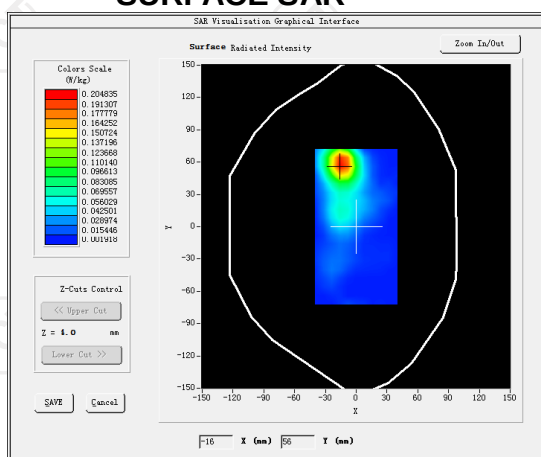
MEASUREMENT 3

Lower Band SAR (Channel 01):

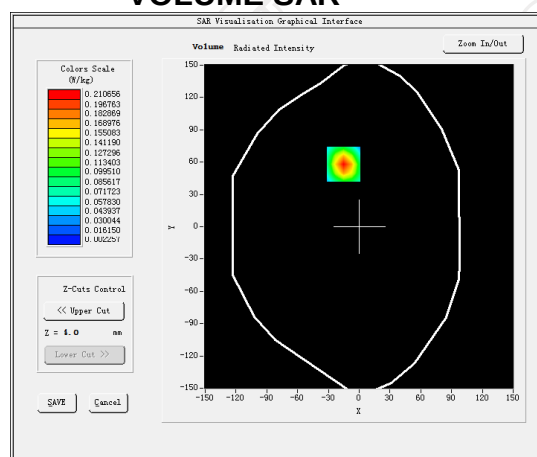
Date: 10/18/2021

Frequency (MHz)	2412.000000
Relative permittivity (real part)	54.616199
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.012159
Variation (%)	-4.110000
Crest Factor	1.0
Probe Conversion factor	2.37
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(10mm)
Band	<u>IEEE 802.11b ISM(hotspot)</u>

SURFACE SAR

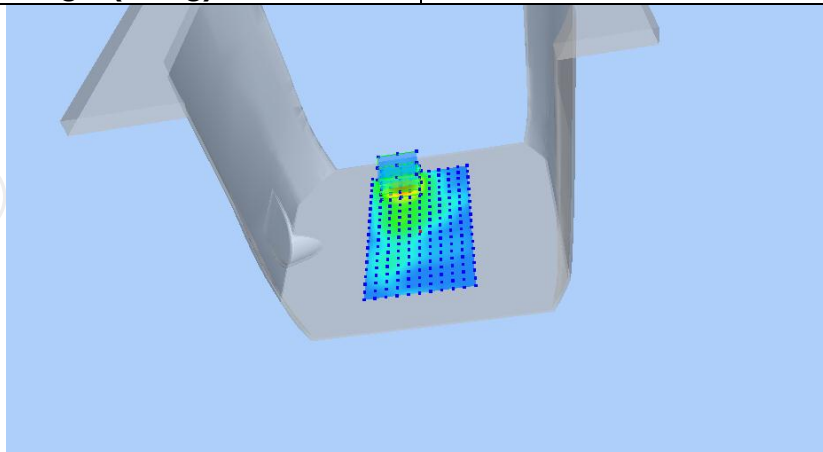


VOLUME SAR

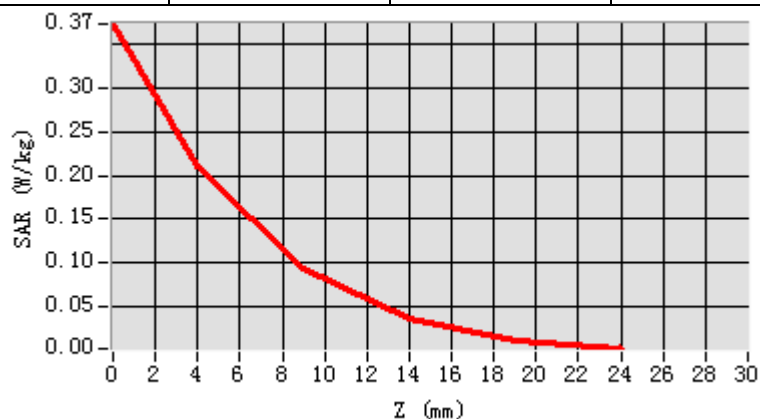


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.37 W/kg

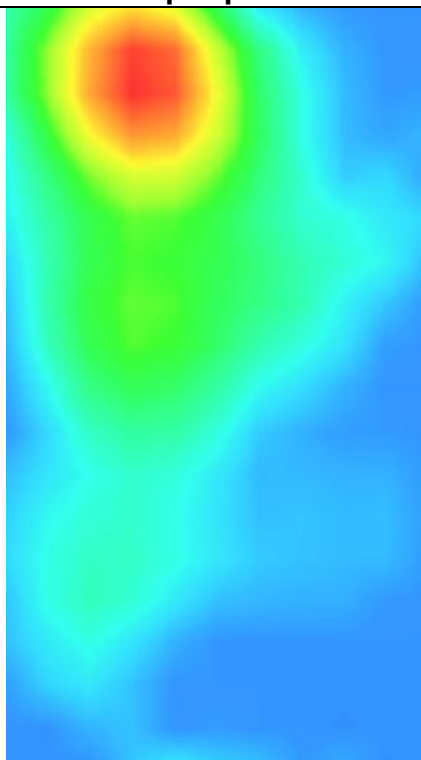
SAR 10g (W/Kg)	0.087182
SAR 1g (W/Kg)	0.193788



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

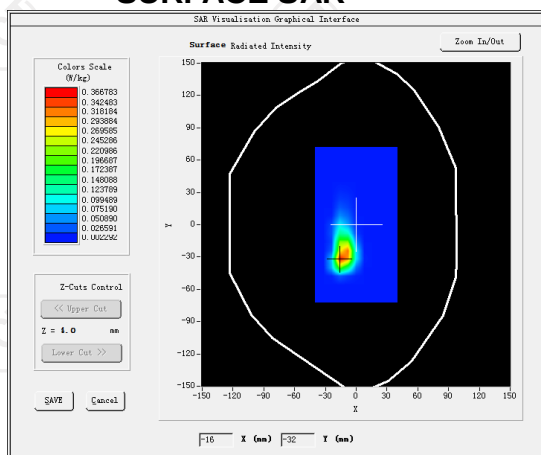
MEASUREMENT 1

SAR (Channel 48):

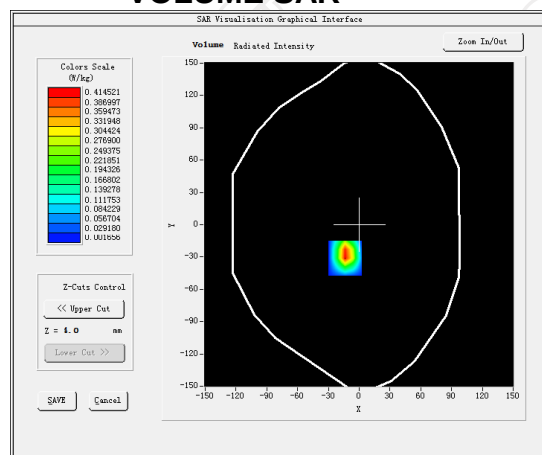
Date: 10/20/2021

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.012077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.458883
Variation (%)	-2.060000
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(10mm)
Band	IEEE 802.11n ISM

SURFACE SAR



VOLUME SAR



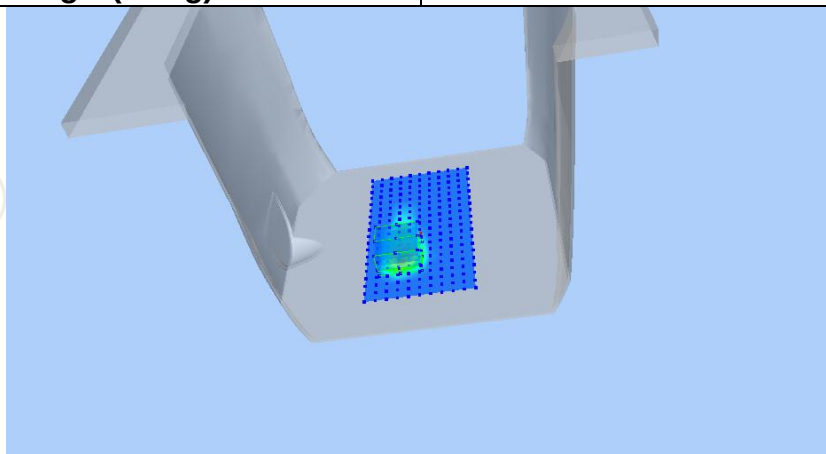
Maximum location: X=-12.00, Y=-11.00 SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)

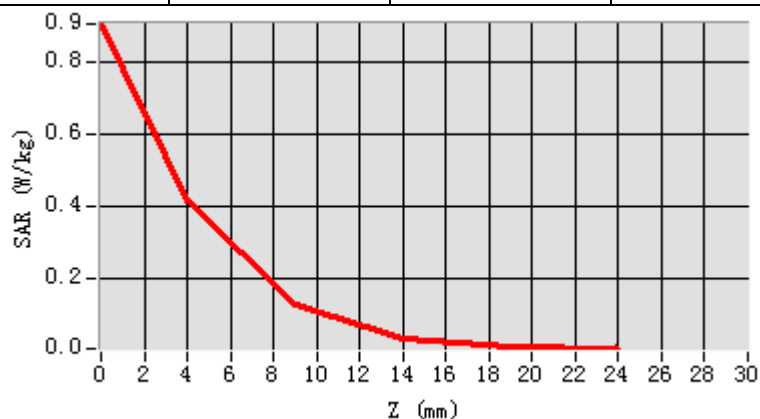
0.141629

SAR 1g (W/Kg)

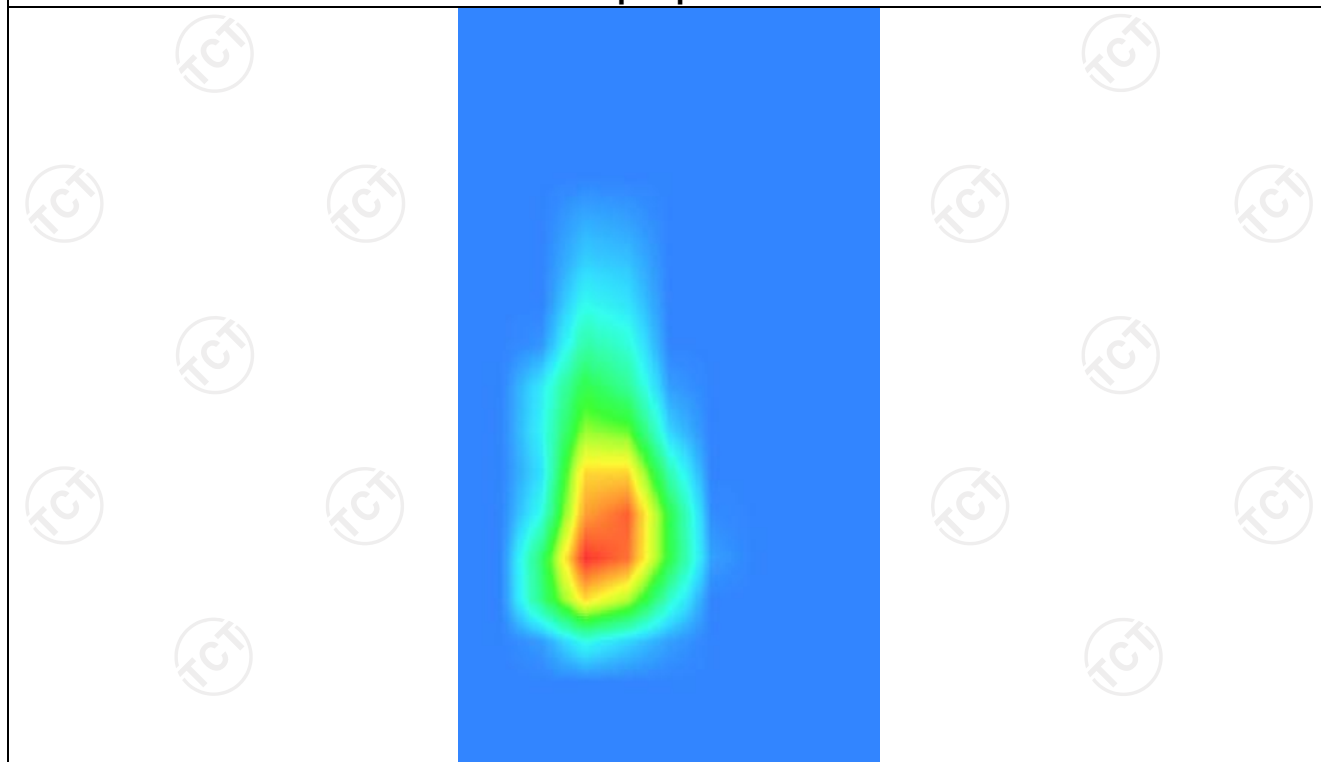
0.284802



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9032	0.4054	0.1198	0.0308	0.0078



Hot spot position



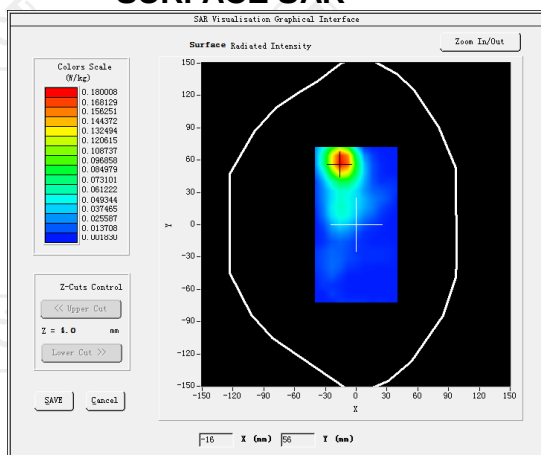
MEASUREMENT 2

SAR (Channel 48):

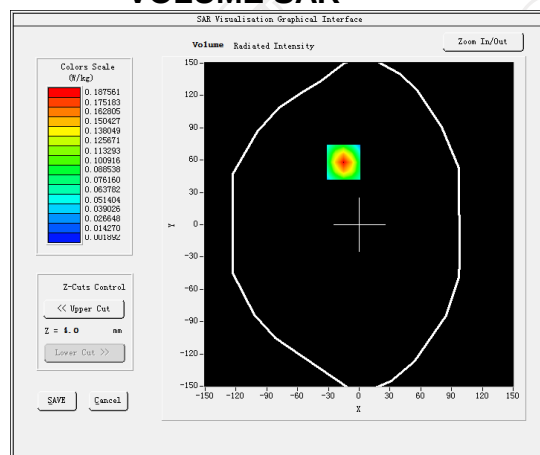
Date: 10/20/2021

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.012077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.458883
Variation (%)	1.010000
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(10mm)
Band	IEEE 802.11n ISM

SURFACE SAR

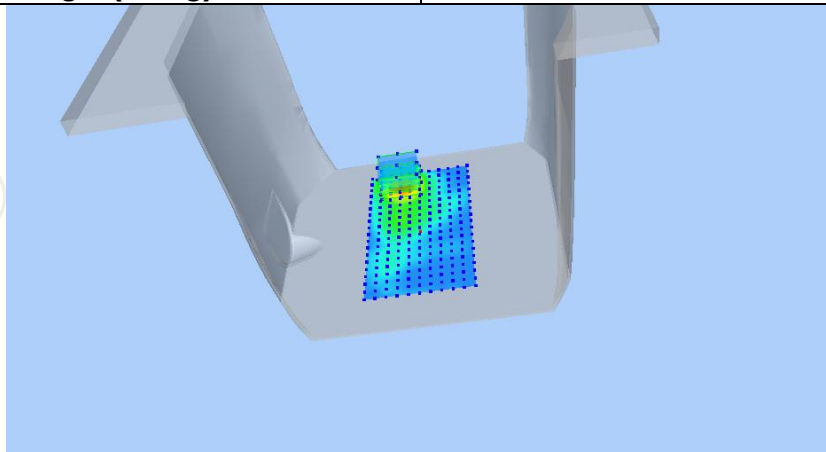


VOLUME SAR

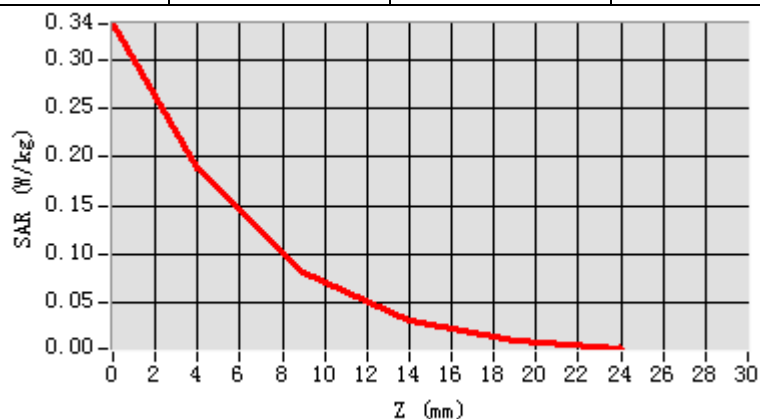


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.34 W/kg

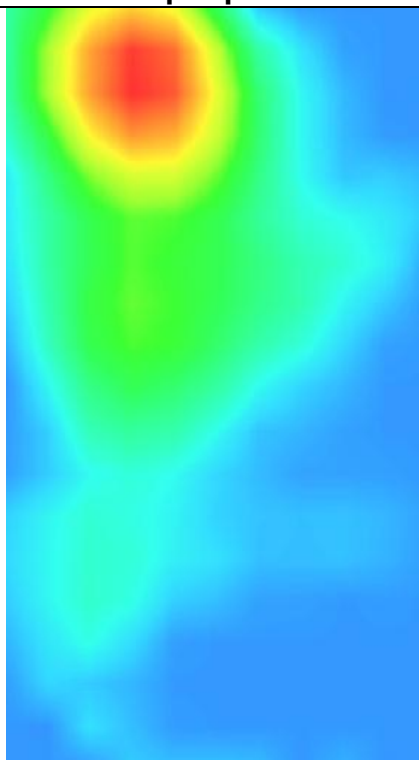
SAR 10g (W/Kg)	0.077530
SAR 1g (W/Kg)	0.293292



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



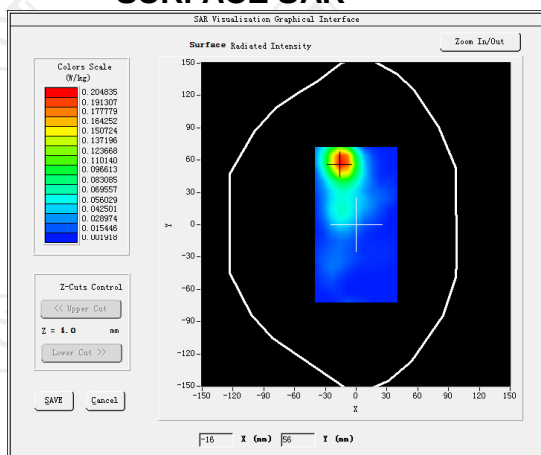
MEASUREMENT 3

SAR (Channel 48):

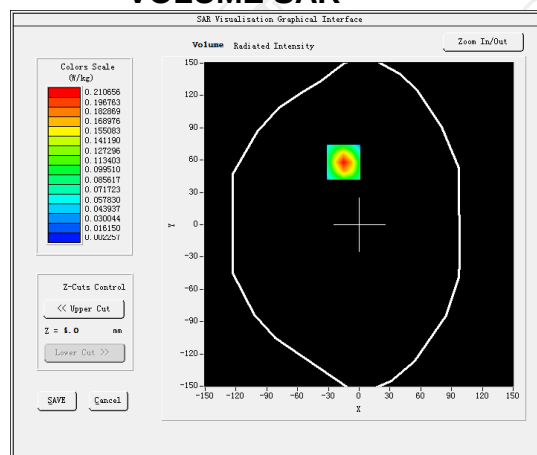
Date: 10/20/2021

Frequency (MHz)	5240.000000
Relative permittivity (real part)	49.012077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	5.458883
Variation (%)	-2.110000
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(10mm)
Band	<u>IEEE 802.11n ISM(hotspot)</u>

SURFACE SAR

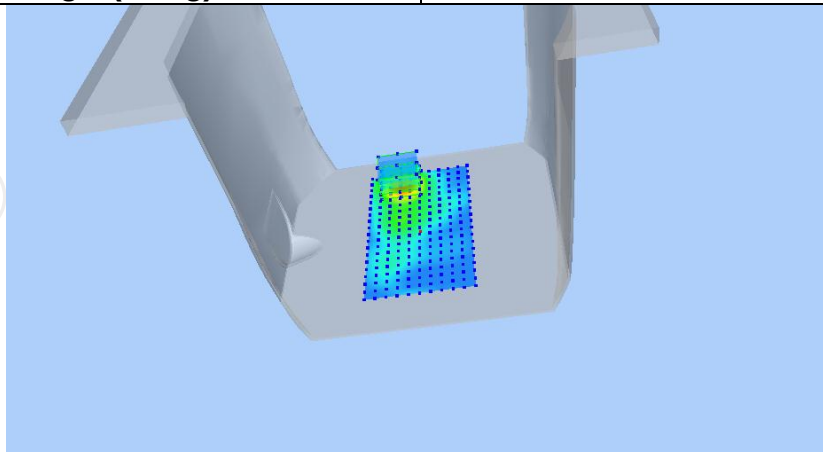


VOLUME SAR

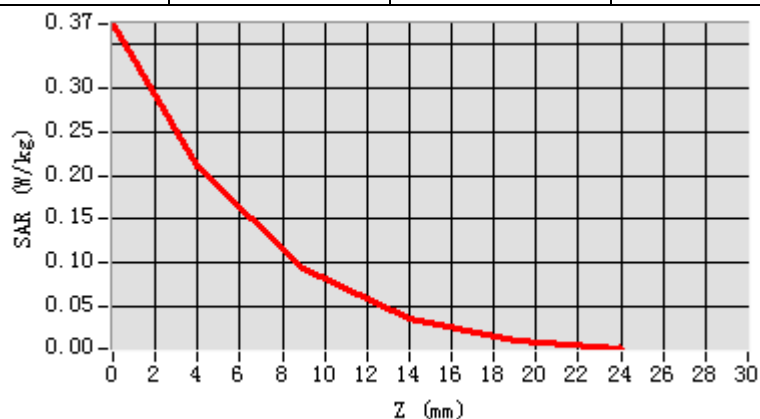


Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.37 W/kg

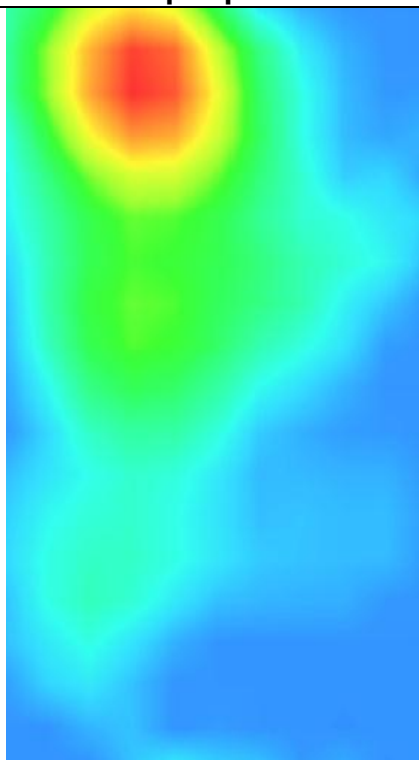
SAR 10g (W/Kg)	0.087182
SAR 1g (W/Kg)	0.303788



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 5.3G

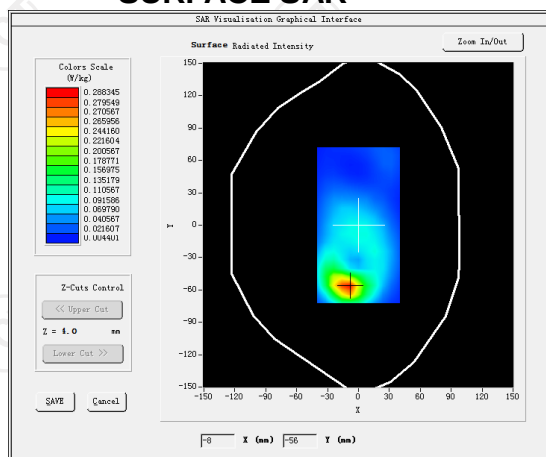
MEASUREMENT 1

SAR (Channel 58):

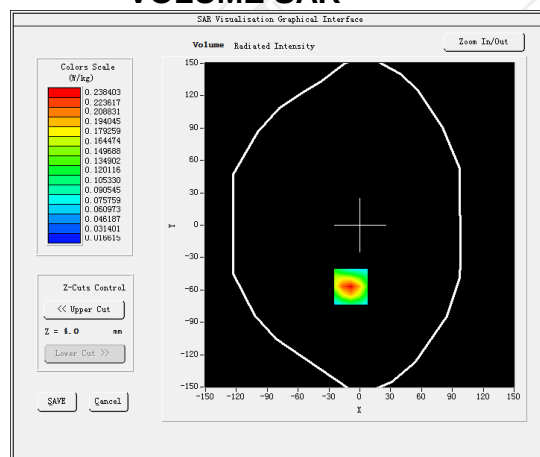
Date: 10/21/2021

Frequency (MHz)	5290.000000
Relative permittivity (real part)	50.052699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	5.520000
Variation (%)	-0.360000
Crest Factor	1.0
Probe Conversion factor	1.47
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 front(10mm)</u>
Band	<u>IEEE 802.11ac ISM</u>

SURFACE SAR

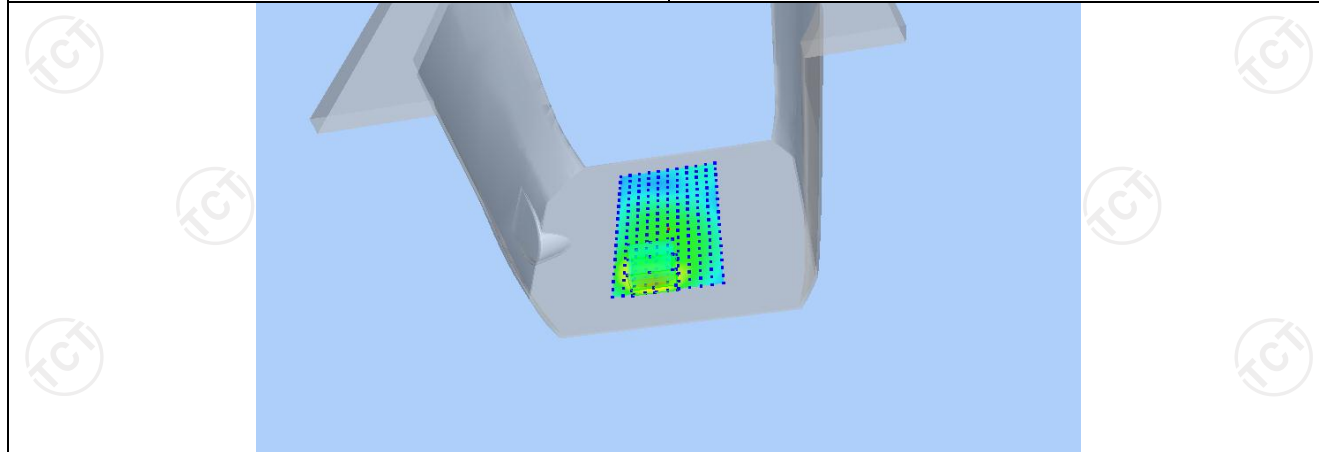


VOLUME SAR

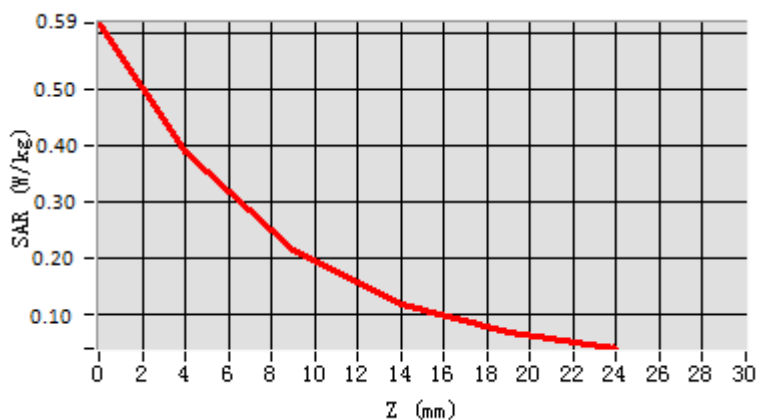


Maximum location: X=-9.00, Y=-57.00 SAR Peak: 0.57 W/kg

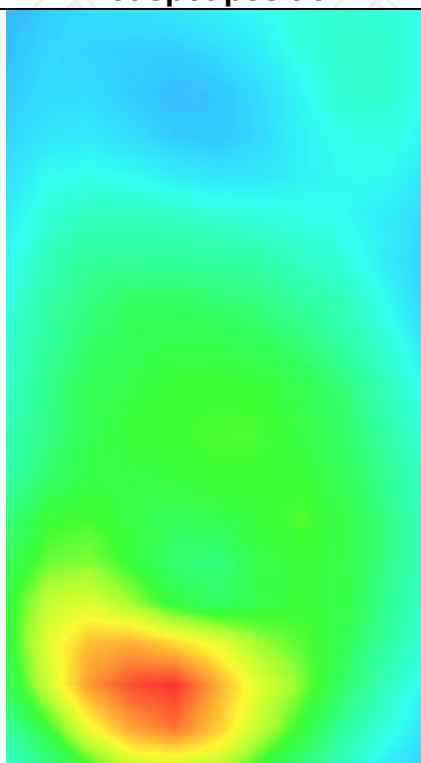
SAR 10g (W/Kg)	0.237189
SAR 1g (W/Kg)	0.135154



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5875	0.3956	0.2319	0.1203	0.0891



Hot spot position



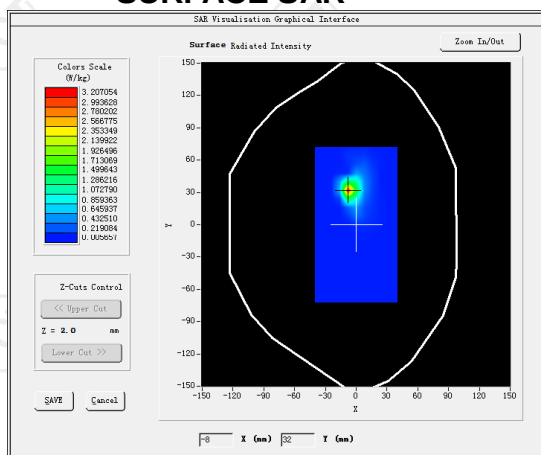
MEASUREMENT 2

SAR (Channel 58):

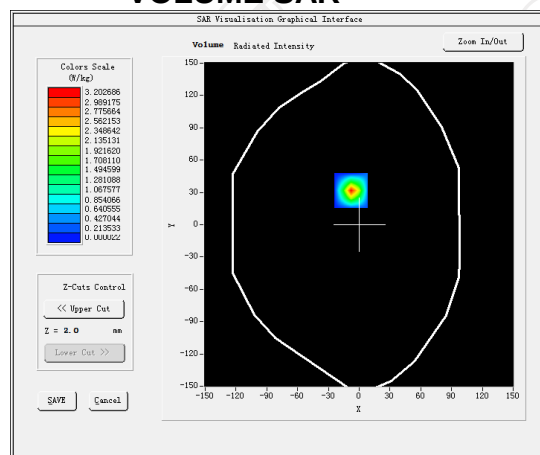
Date: 10/21/2021

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	1.47
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(10mm)
Band	<u>IEEE 802.11ac ISM</u>

SURFACE SAR

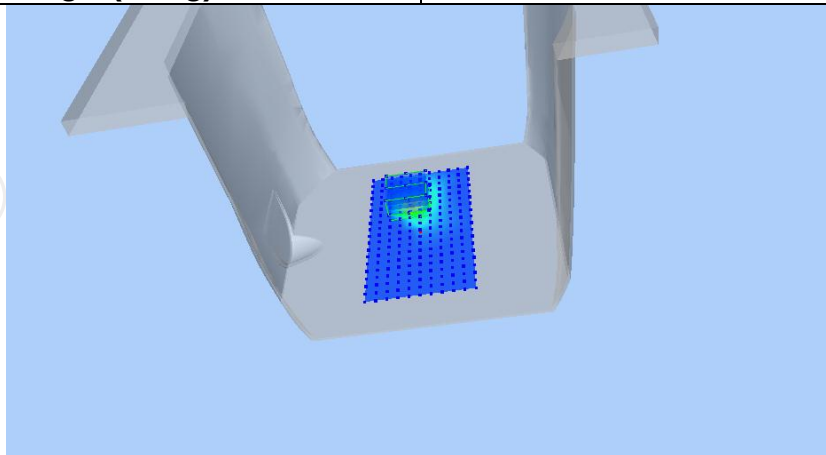


VOLUME SAR

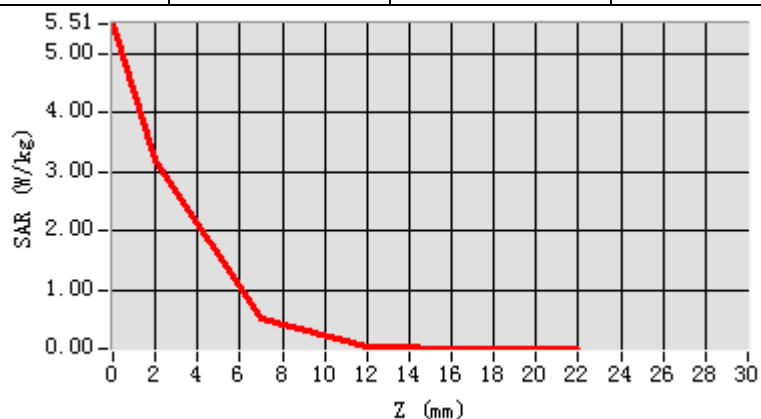


Maximum location: X=-8.00, Y=32.00 SAR Peak: 5.51 W/kg

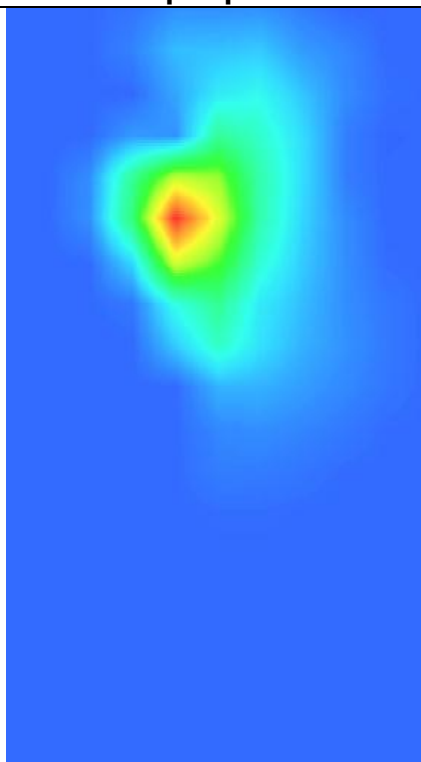
SAR 10g (W/Kg)	0.676842
SAR 1g (W/Kg)	0.209113



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



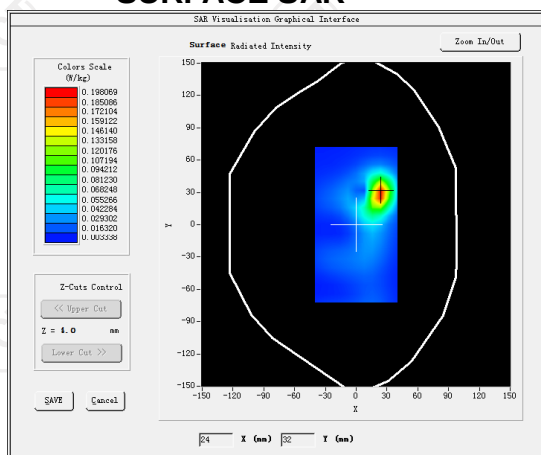
MEASUREMENT 3

SAR (Channel 58):

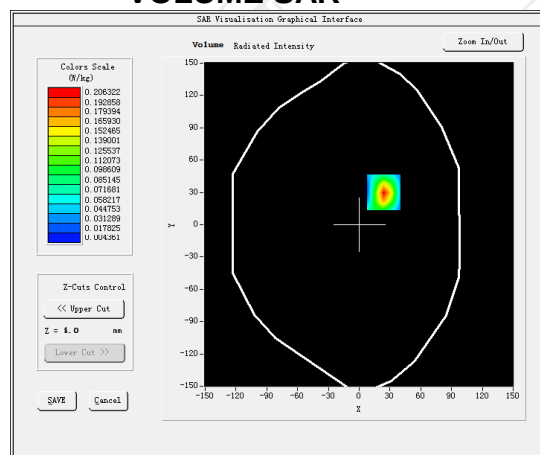
Date: 10/21/2021

Frequency (MHz)	5290.000000
Relative permittivity (real part)	50.052699
Relative permittivity (imaginary part)	15.200000
Conductivity (S/m)	5.520000
Variation (%)	-0.970000
Crest Factor	1.0
Probe Conversion factor	1.47
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(10mm)
Band	<u>IEEE 802.11ac ISM(hotspot)</u>

SURFACE SAR

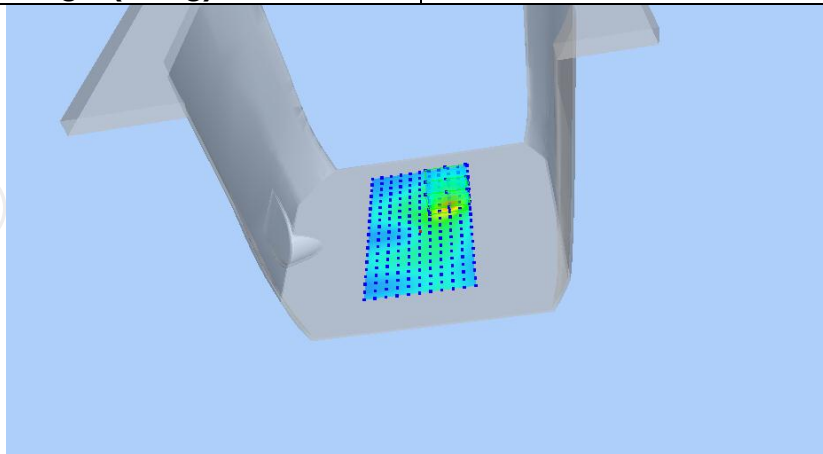


VOLUME SAR

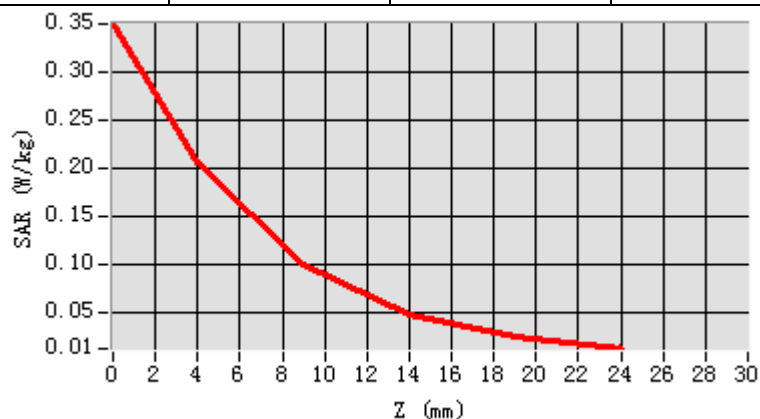


Maximum location: X=21.00, Y=17.00 SAR Peak: 0.35 W/kg

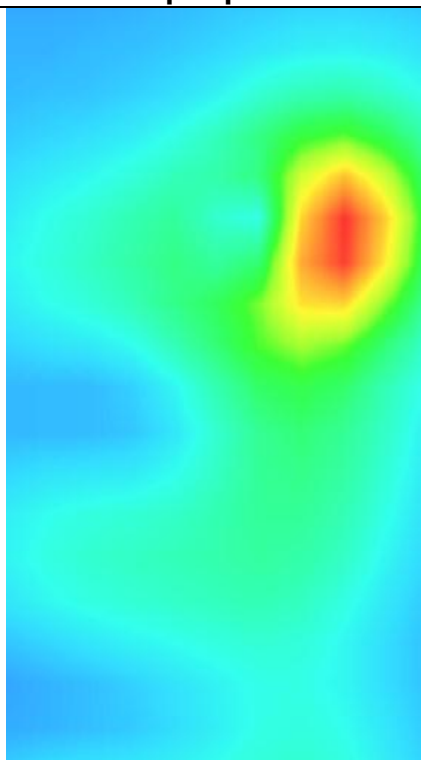
SAR 10g (W/Kg)	0.085389
SAR 1g (W/Kg)	0.222866



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3487	0.214	0.1010	0.0502	0.0212



Hot spot position



WLAN 5.8G

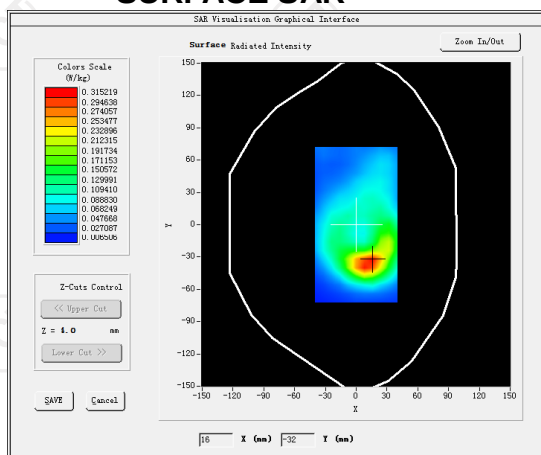
MEASUREMENT 1

SAR (Channel 149):

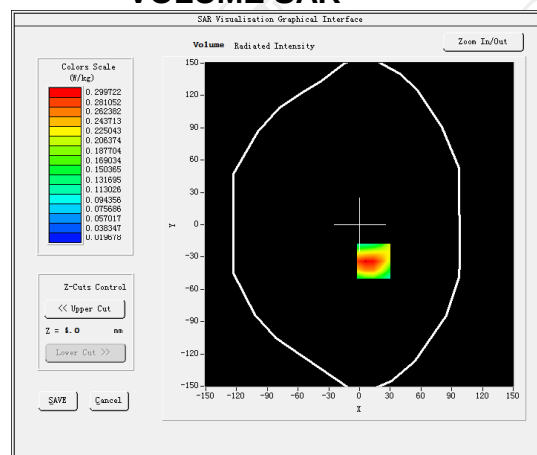
Date: 10/25/2021

Frequency (MHz)	5745.000000
Relative permittivity (real part)	47.393887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	6.274821
Variation (%)	-2.550000
Crest Factor	1.0
Probe Conversion factor	4.70
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 front(10mm)</u>
Band	<u>IEEE 802.11ac ISM</u>

SURFACE SAR

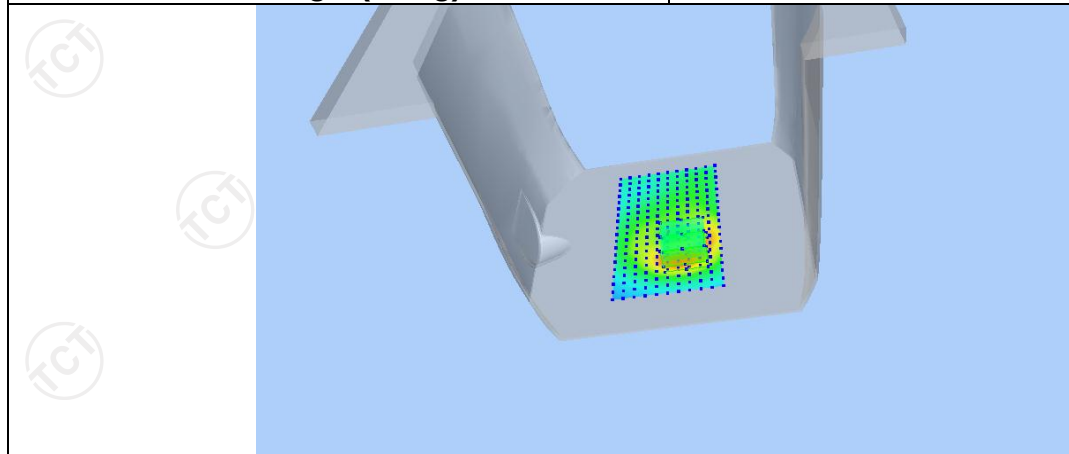


VOLUME SAR

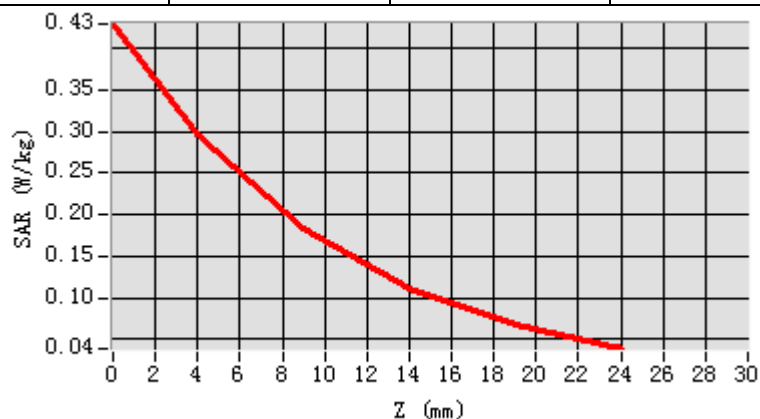


Maximum location: X=14.00, Y=-34.00 SAR Peak: 0.46 W/kg

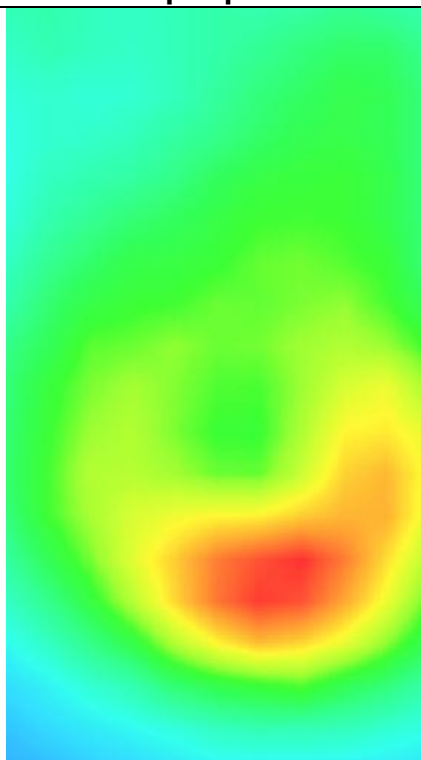
SAR 10g (W/Kg)	0.384268
SAR 1g (W/Kg)	0.105667



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4295	0.2967	0.1830	0.1117	0.0680



Hot spot position



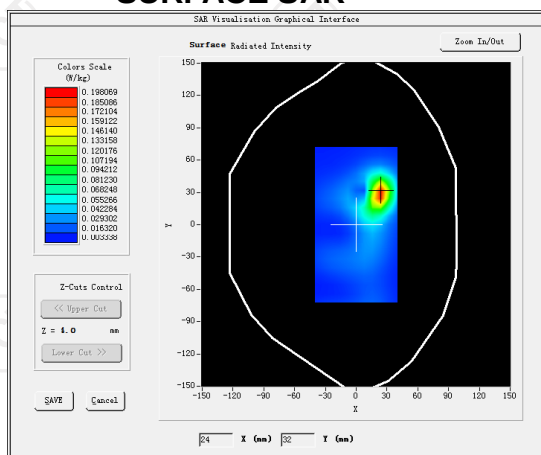
MEASUREMENT 2

SAR (Channel 149):

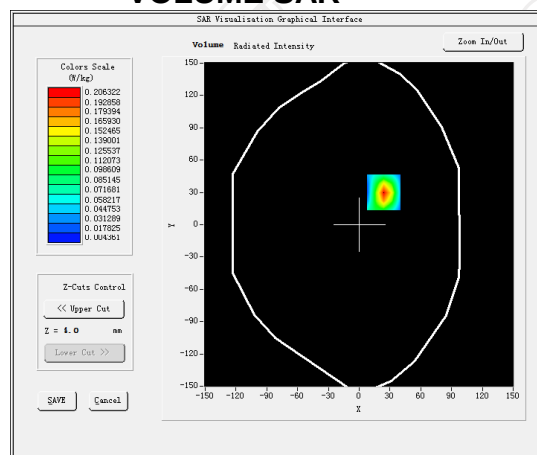
Date: 10/25/2021

Frequency (MHz)	5745.000000
Relative permittivity (real part)	47.393887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	6.274821
Variation (%)	-0.920000
Crest Factor	1.0
Probe Conversion factor	4.70
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(10mm)
Band	IEEE 802.11ac ISM

SURFACE SAR

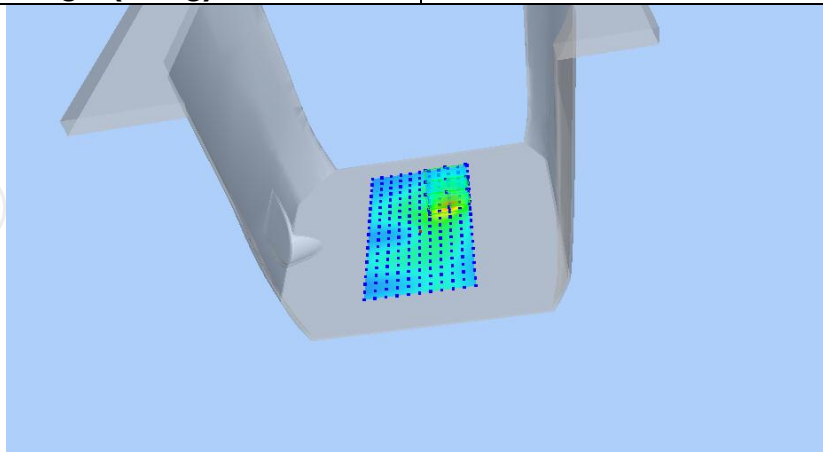


VOLUME SAR

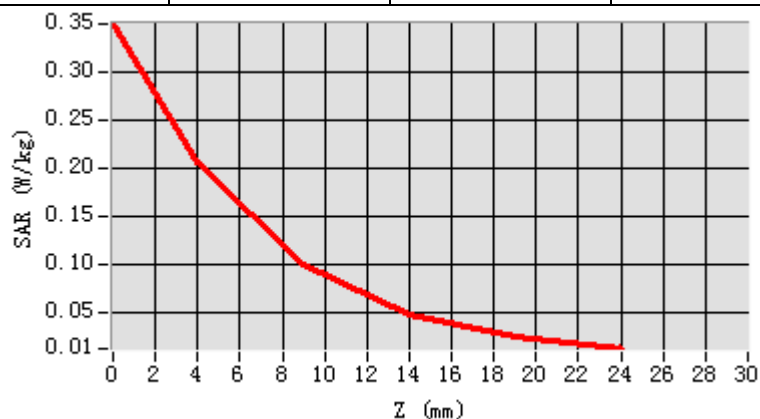


Maximum location: X=24.00, Y=30.00 SAR Peak: 0.35 W/kg

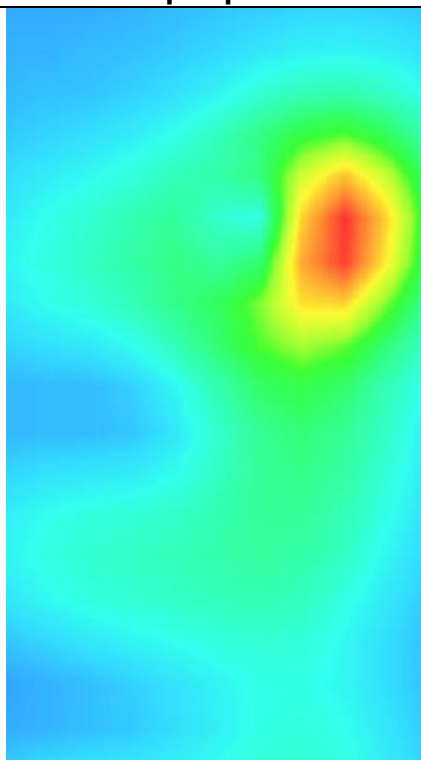
SAR 10g (W/Kg)	0.085389
SAR 1g (W/Kg)	0.192866



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3510	0.2063	0.1009	0.0488	0.0251



Hot spot position



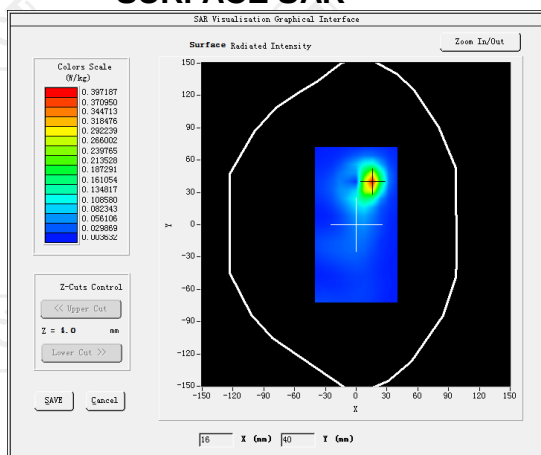
MEASUREMENT 3

SAR (Channel 149):

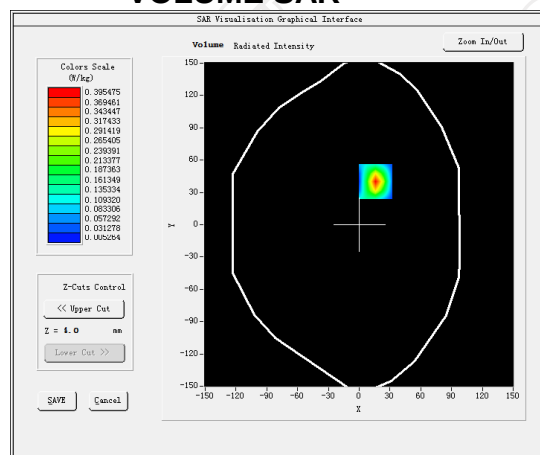
Date: 10/25/2021

Frequency (MHz)	5745.000000
Relative permittivity (real part)	47.393887
Relative permittivity (imaginary part)	14.935214
Conductivity (S/m)	6.274821
Variation (%)	0.780000
Crest Factor	1.0
Probe Conversion factor	4.70
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(10mm)
Band	<u>IEEE 802.11ac ISM(hotspot)</u>

SURFACE SAR

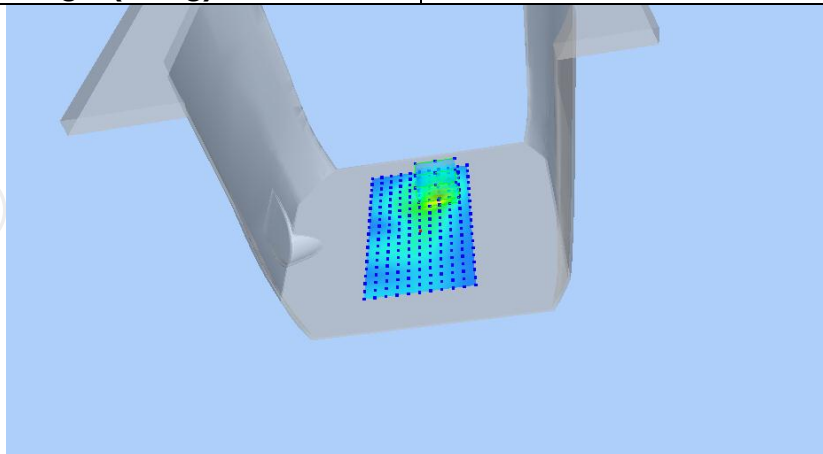


VOLUME SAR

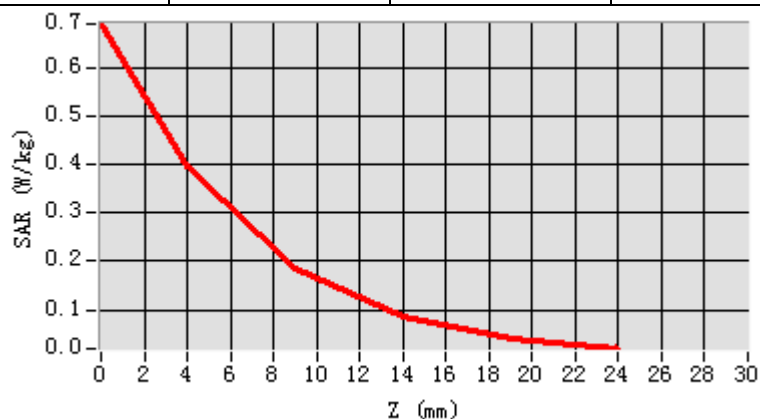


Maximum location: X=16.00, Y=40.00 SAR Peak: 0.69 W/kg

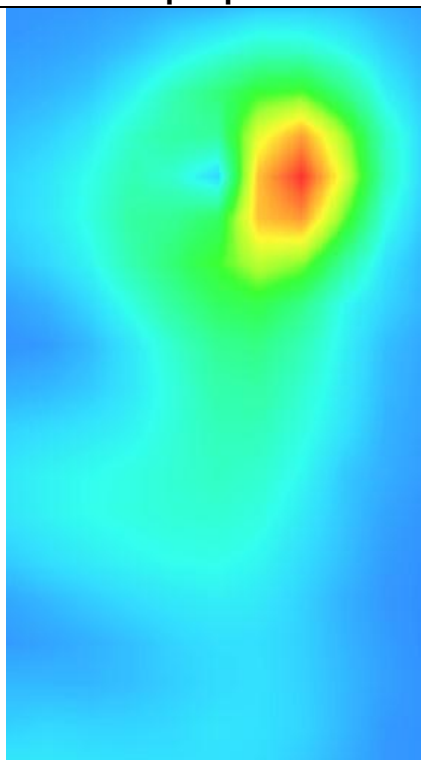
SAR 10g (W/Kg)	0.149426
SAR 1g (W/Kg)	0.200579



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6914	0.3955	0.1847	0.0843	0.0408



Hot spot position



Appendix A: EUT Photos



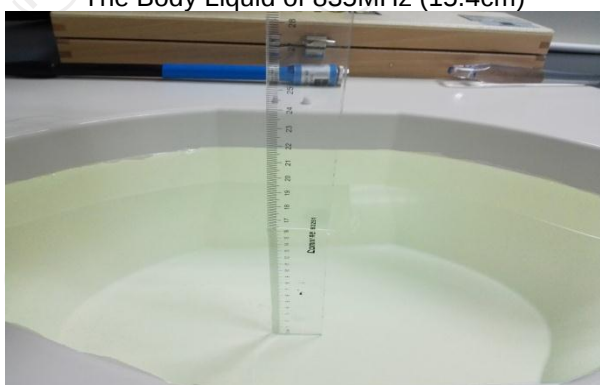
Liquid depth



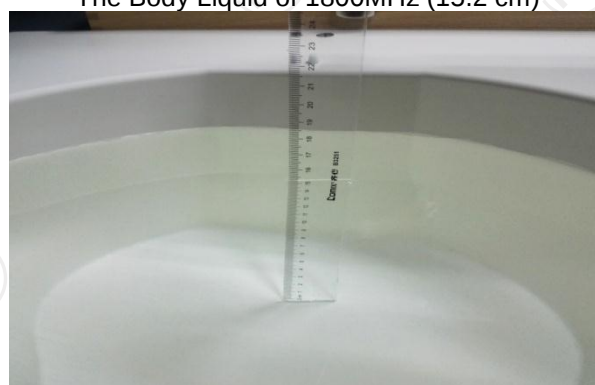
The Body Liquid of 835MHz (15.4cm)



The Body Liquid of 1800MHz (15.2 cm)



The Body Liquid of 1900MHz (16.4 cm)



The Body Liquid of 2450MHz (15.3cm)



The Body Liquid of 2600MHz (16.5cm)



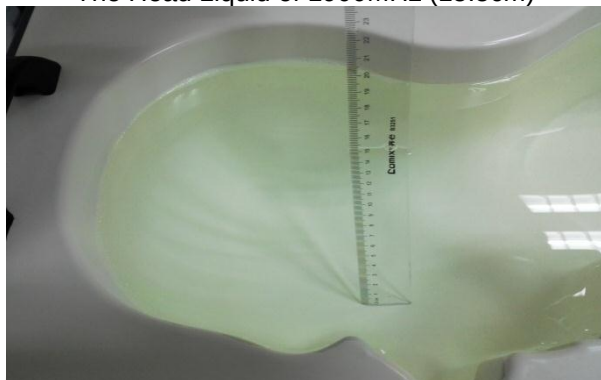
The Body Liquid of 5000-6000MHz (16.5cm)



The Head Liquid of 1900MHz (15.5cm)



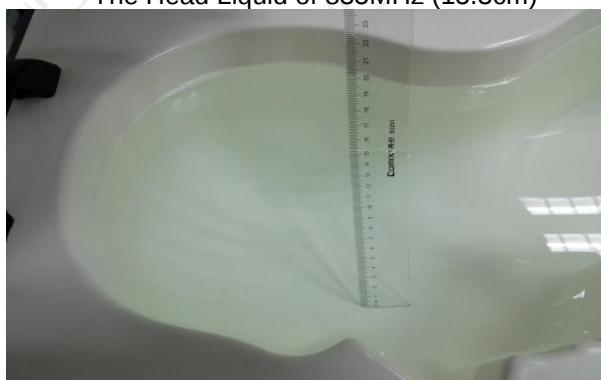
The Head Liquid of 2450MHz (15.6cm)



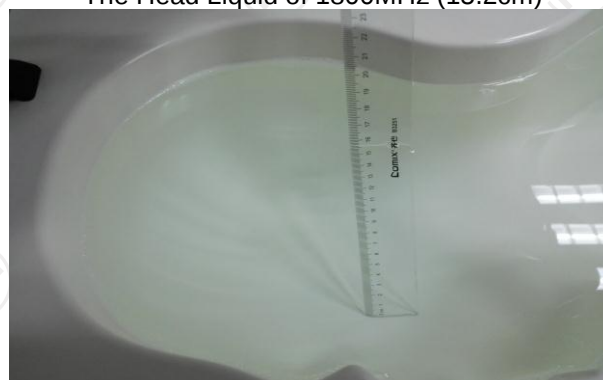
The Head Liquid of 835MHz (15.3cm)



The Head Liquid of 1800MHz (15.2cm)

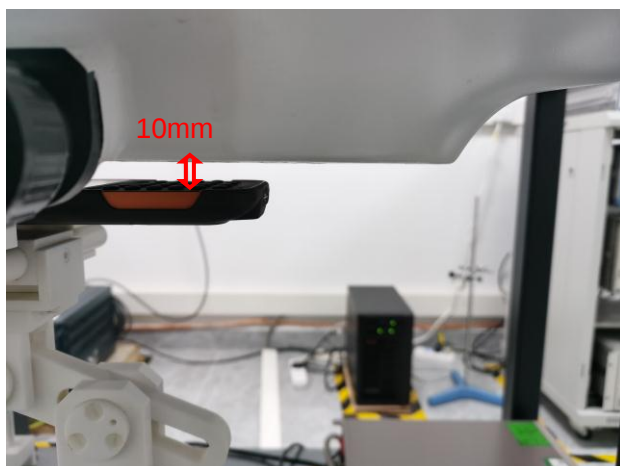


The Head Liquid of 2600MHz (15.1cm)

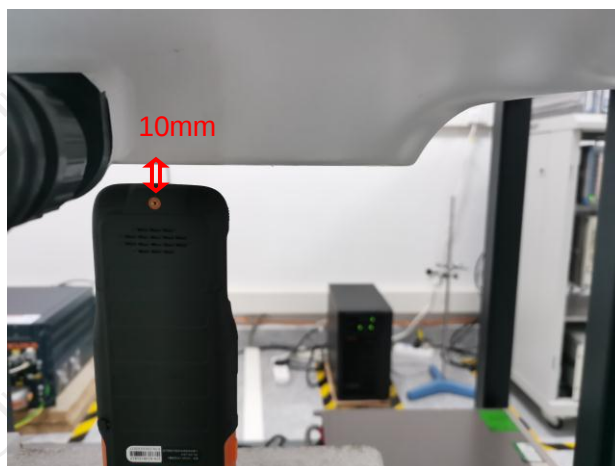


The Body Liquid of 5000-6000MHz (15.8cm)

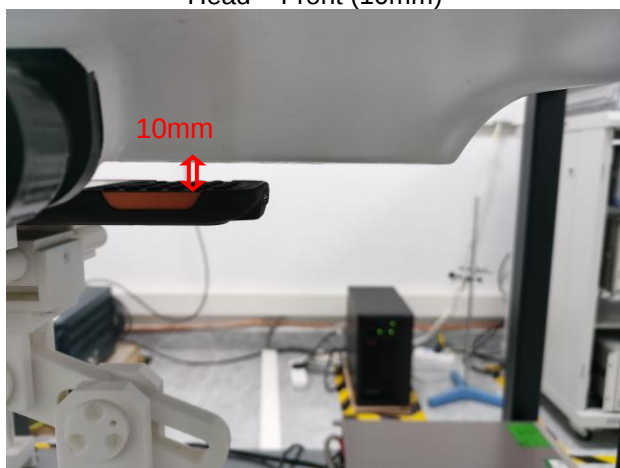
Appendix B: Test Setup Photos



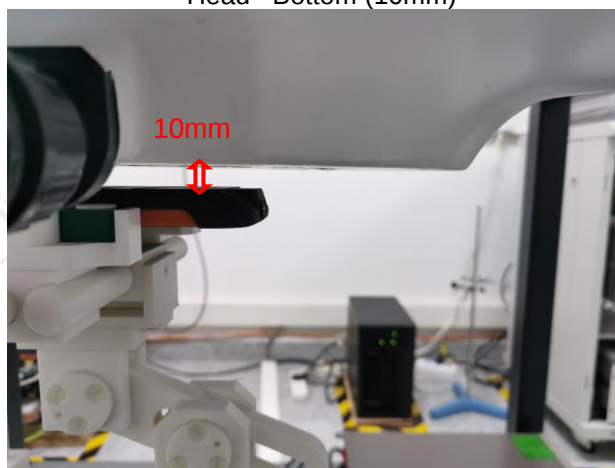
Head – Front (10mm)



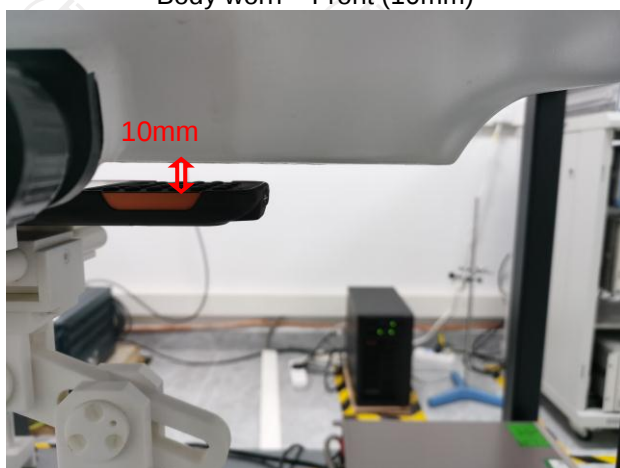
Head –Bottom (10mm)



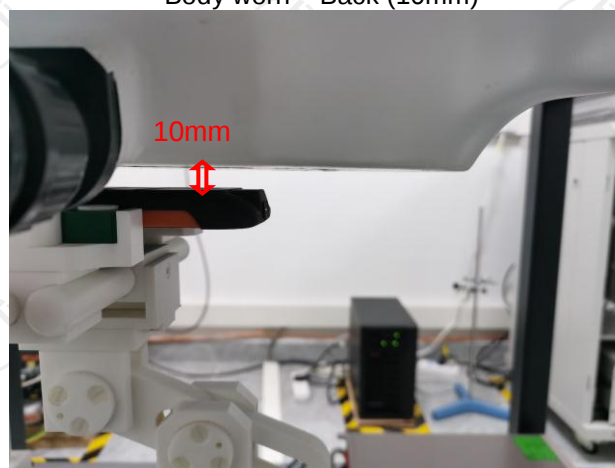
Body worn – Front (10mm)



Body worn – Back (10mm)



Hotspo Front (10mm)



Hotspo Back (10mm)