

**MEASUREMENT 2**

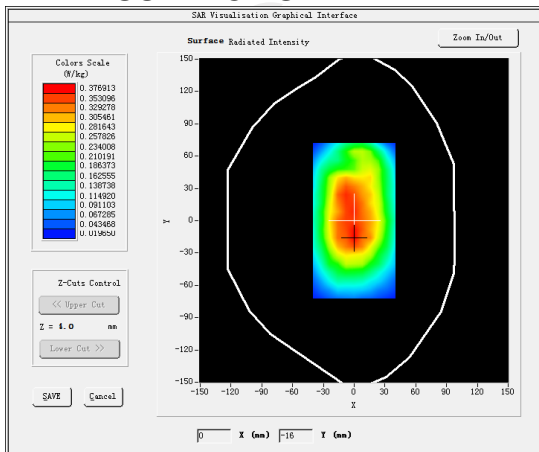
Lower Band SAR (Channel 128):

Date: 09/13/2024

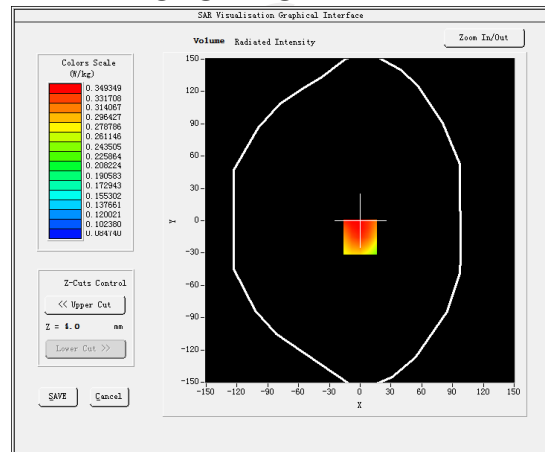
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.212927
Relative permittivity (imaginary part)	21.368266
Conductivity (S/m)	0.971230
Variation (%)	2.130000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM850(Voice)</u>

**SURFACE SAR**

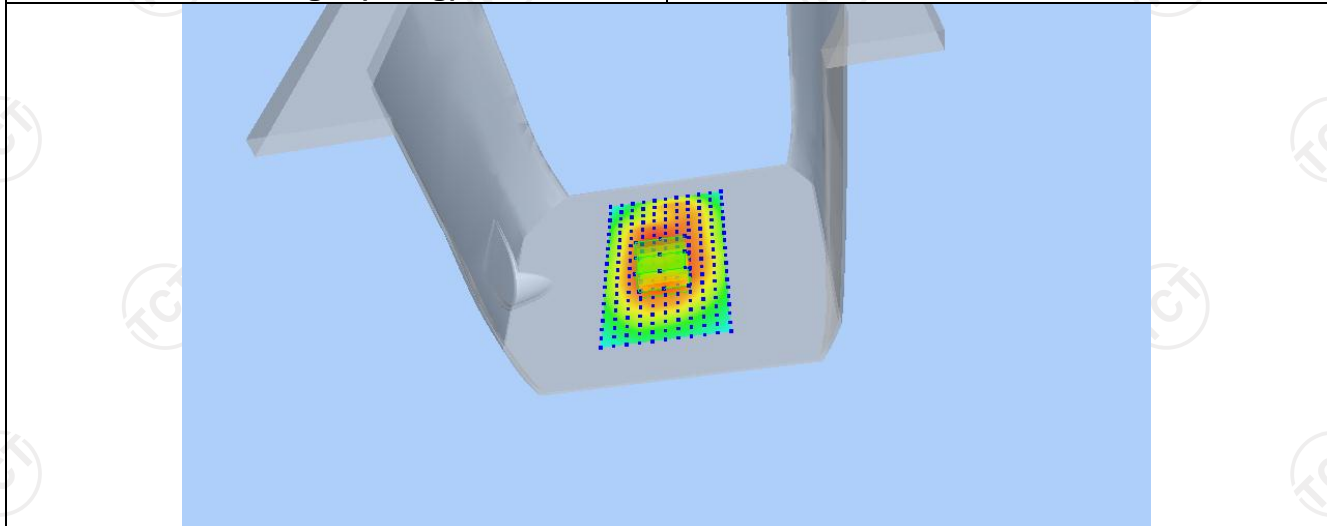


**VOLUME SAR**

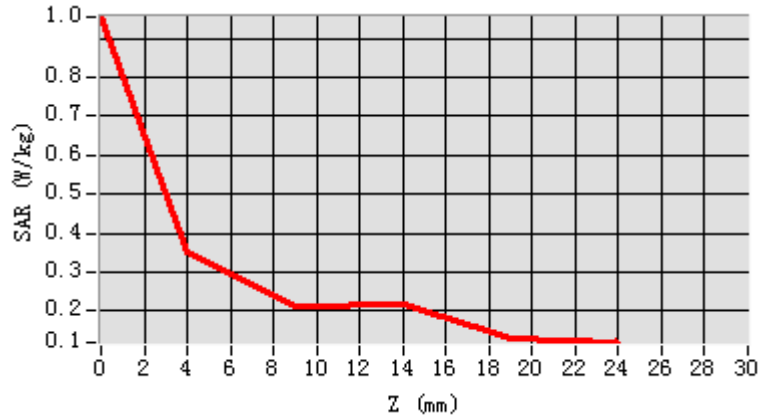


**Maximum location: X=1.00, Y=-10.00 SAR Peak: 0.43 W/kg**

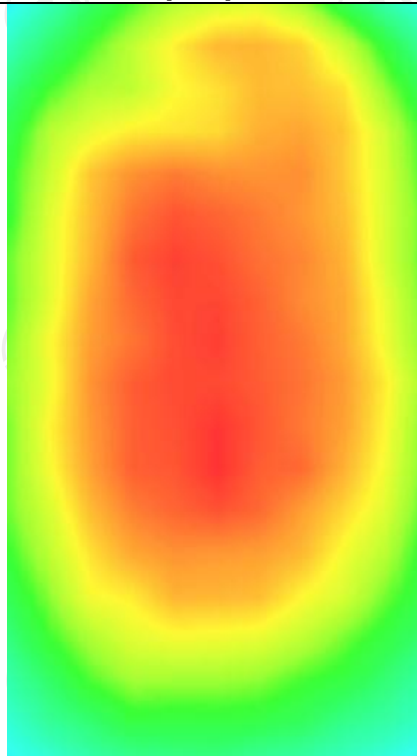
<b>SAR 10g (W/Kg)</b>	0.359375
<b>SAR 1g (W/Kg)</b>	0.212121



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9547	0.3493	0.2145	0.2163	0.1300



Hot spot position



**MEASUREMENT 3**

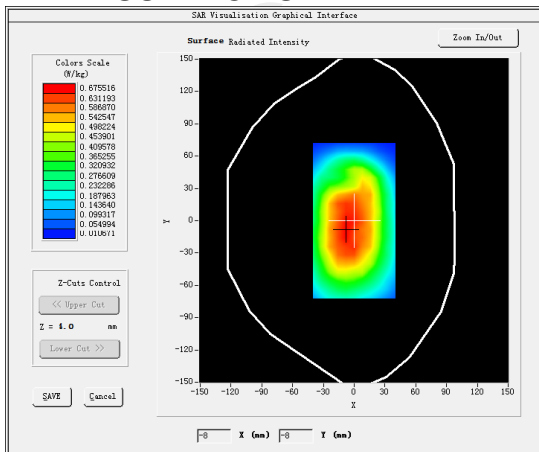
Lower Band SAR (Channel 128):

Date: 09/13/2024

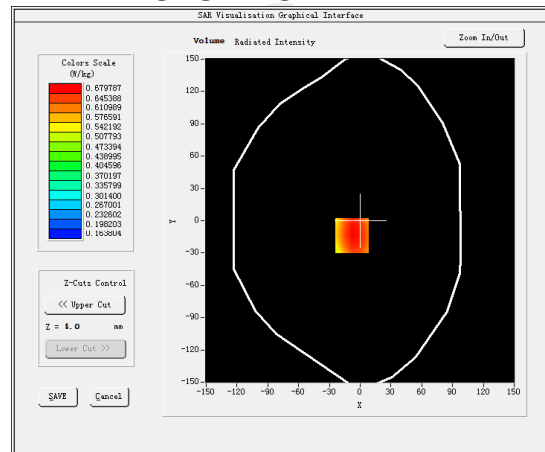
Frequency (MHz)	824.200000
Relative permittivity (real part)	55.212927
Relative permittivity (imaginary part)	21.368266
Conductivity (S/m)	0.971230
Variation (%)	-0.950000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(0mm)
Band	GSM850(GPRS 2slot)

**SURFACE SAR**

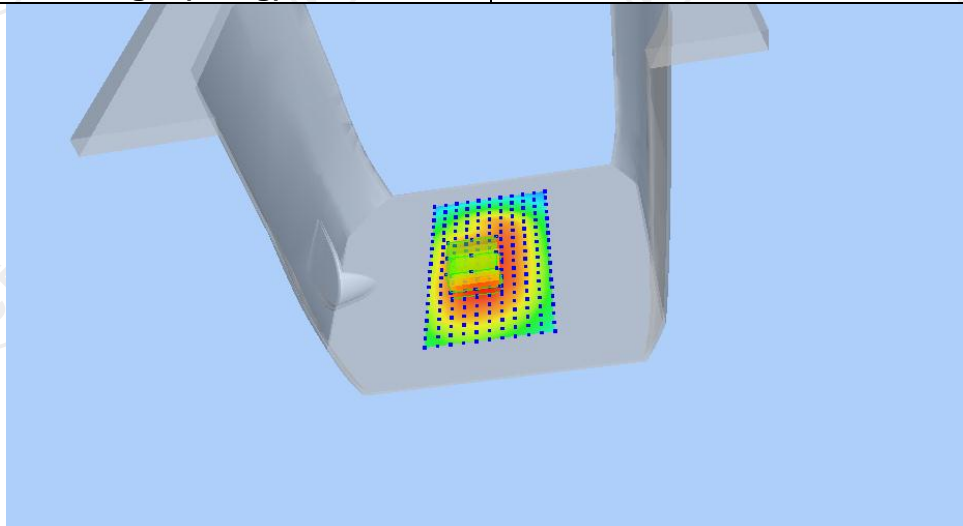


**VOLUME SAR**

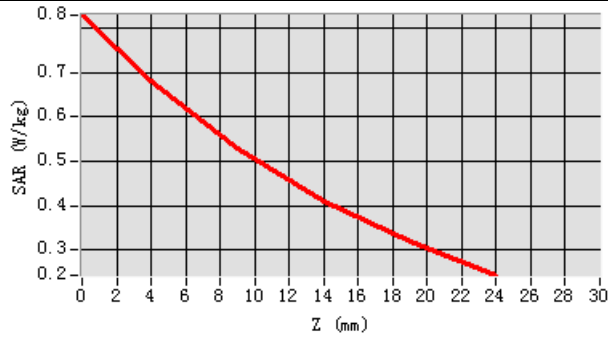


Maximum location: X=-8.00, Y=-14.00 SAR Peak: 0.84 W/kg

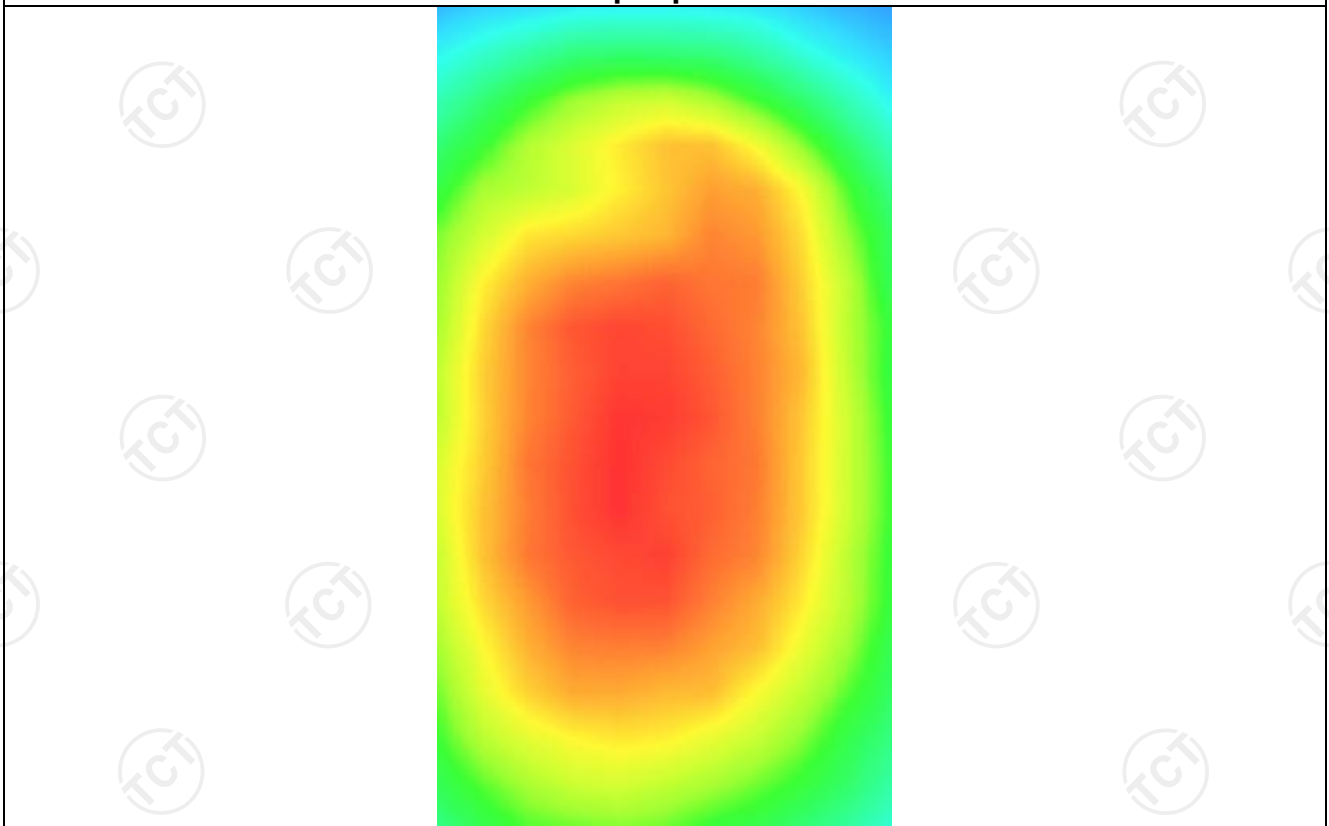
SAR 10g (W/Kg)	0.494016
SAR 1g (W/Kg)	0.236314



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8297	0.6798	0.5281	0.4101	0.2180



Hot spot position



**MEASUREMENT 4**

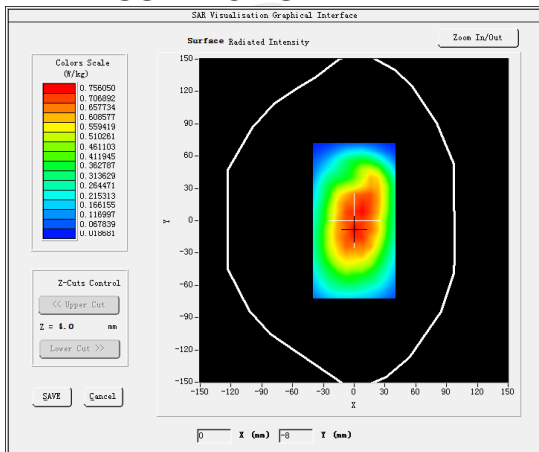
Lower Band SAR (Channel 128):

Date: 09/13/2024

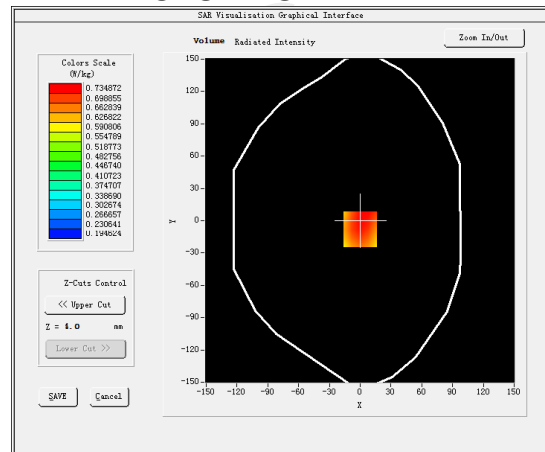
<b>Frequency (MHz)</b>	824.2000000
<b>Relative permittivity (real part)</b>	55.212927
<b>Relative permittivity (imaginary part)</b>	21.378266
<b>Conductivity (S/m)</b>	0.971230
<b>Variation (%)</b>	-0.950000
<b>Crest Factor:</b>	1.0
<b>Probe Conversion factor</b>	1.86
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

<b>Phantom</b>	<u>Validation plane</u>
<b>Device Position</b>	<u>Body back(10mm)</u>
<b>Band</b>	<u>GSM850(GPRS 2slot hotspot)</u>

**SURFACE SAR**

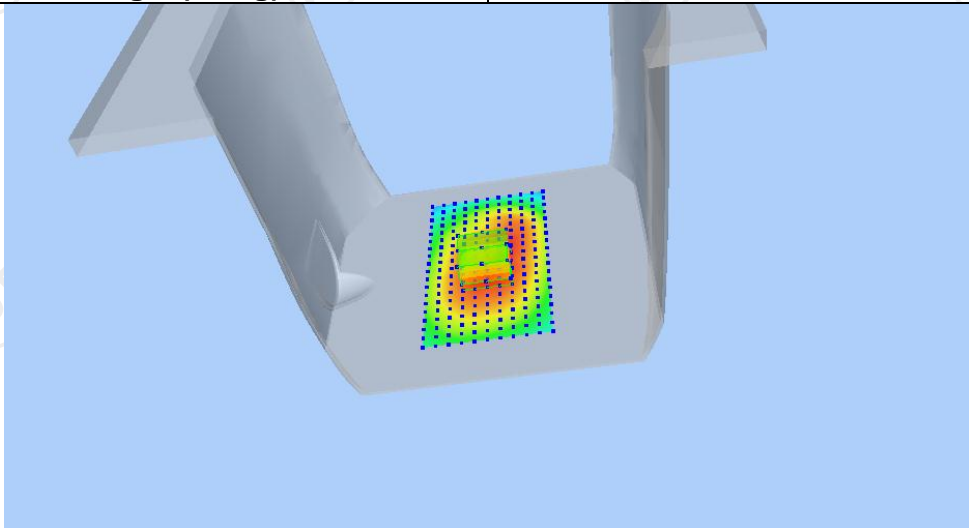


**VOLUME SAR**

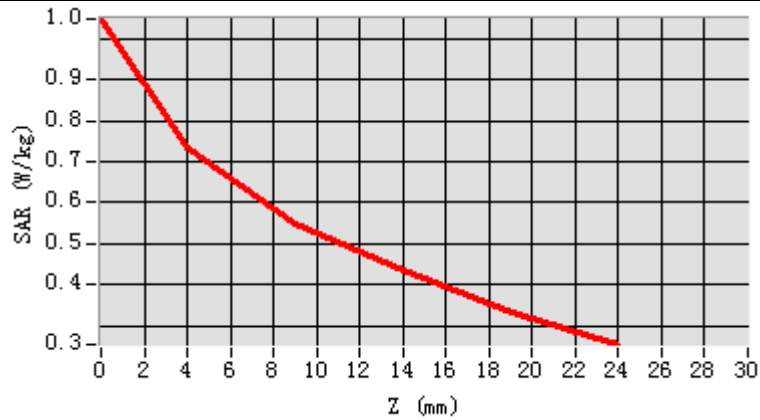


**Maximum location: X=0.00, Y=-8.00 SAR Peak: 0.92 W/kg**

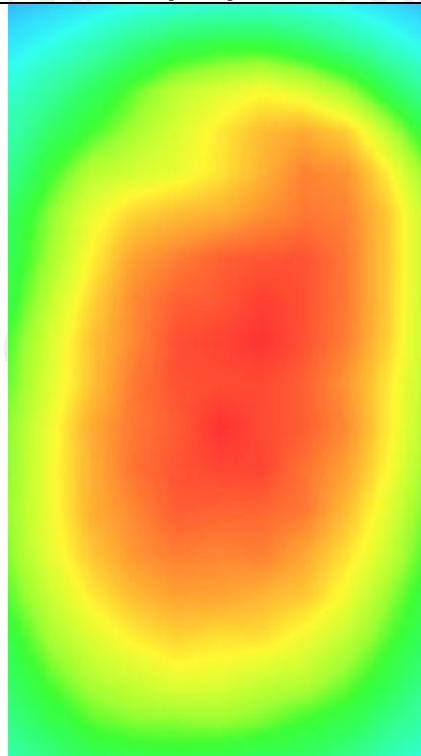
<b>SAR 10g (W/Kg)</b>	0.530886
<b>SAR 1g (W/Kg)</b>	2.361812



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0470	0.7349	0.5467	0.4377	0.2152



Hot spot position



GSM1900

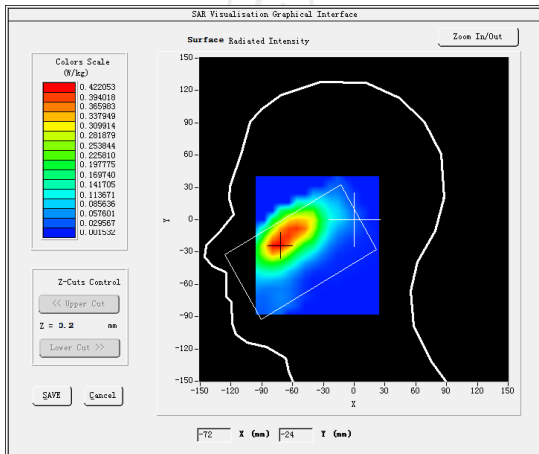
MEASUREMENT 1

Lower Band SAR (Channel 512):

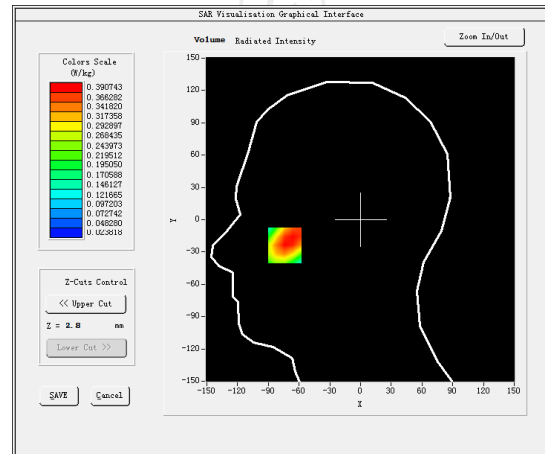
Date: 09/20/2024

Frequency (MHz)	1850.200000
Relative permittivity (real part)	39.075208
Relative permittivity (imaginary part)	12.607628
Conductivity (S/m)	1.372108
Variation (%)	3.280000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>GSM1900(voice)</u>

**SURFACE SAR**



**VOLUME SAR**



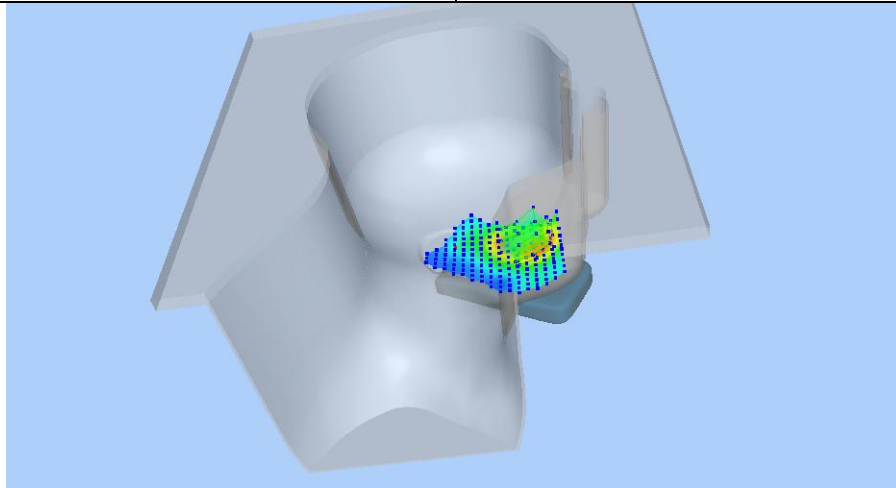
Maximum location: X=-60.00, Y=-27.00 SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)

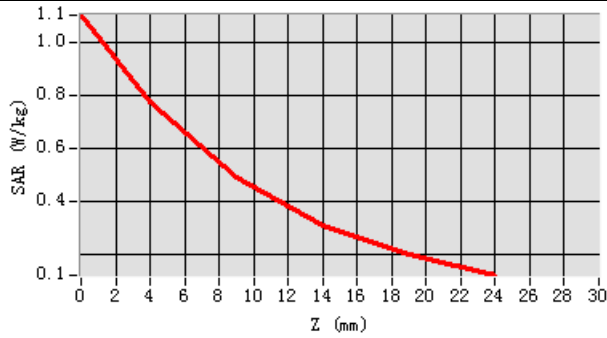
1.039449

SAR 1g (W/Kg)

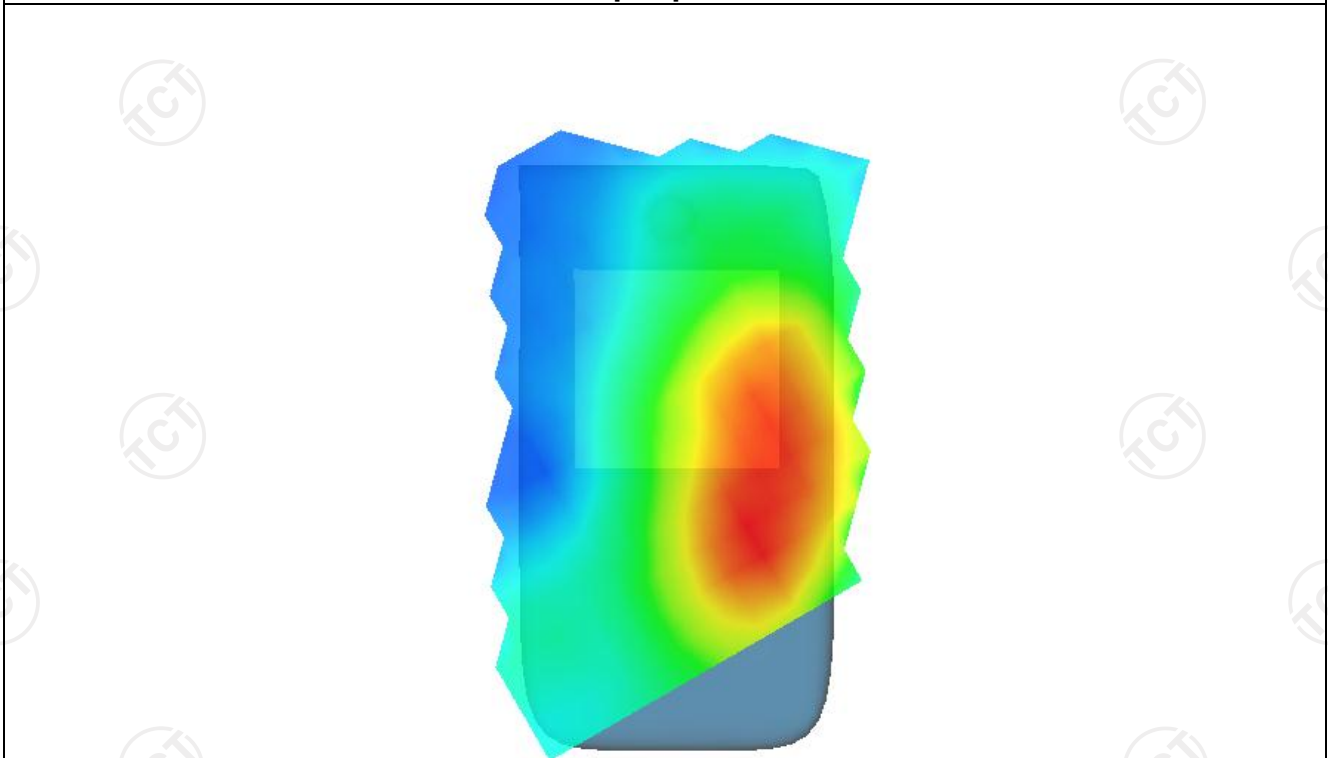
0.948428



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1053	0.7775	0.4937	0.3132	0.2003



**Hot spot position**





**MEASUREMENT 2**

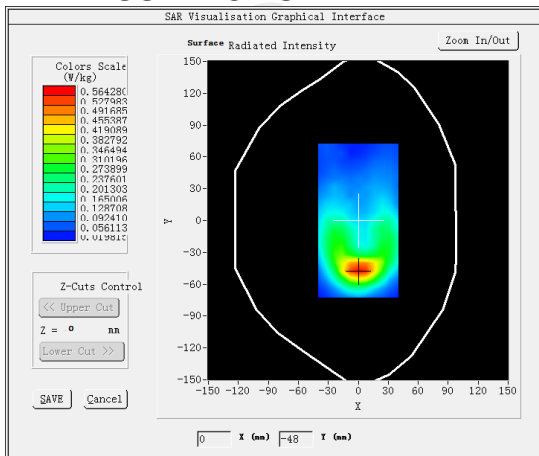
Lower Band SAR (Channel 512):

Date: 09/20/2024

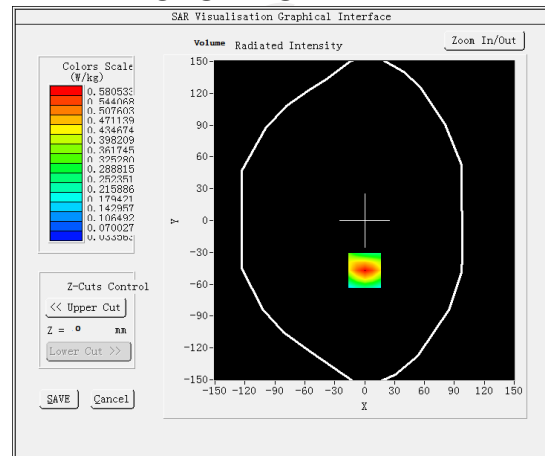
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.531736
Variation (%)	-3.580000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(voice)</u>

**SURFACE SAR**

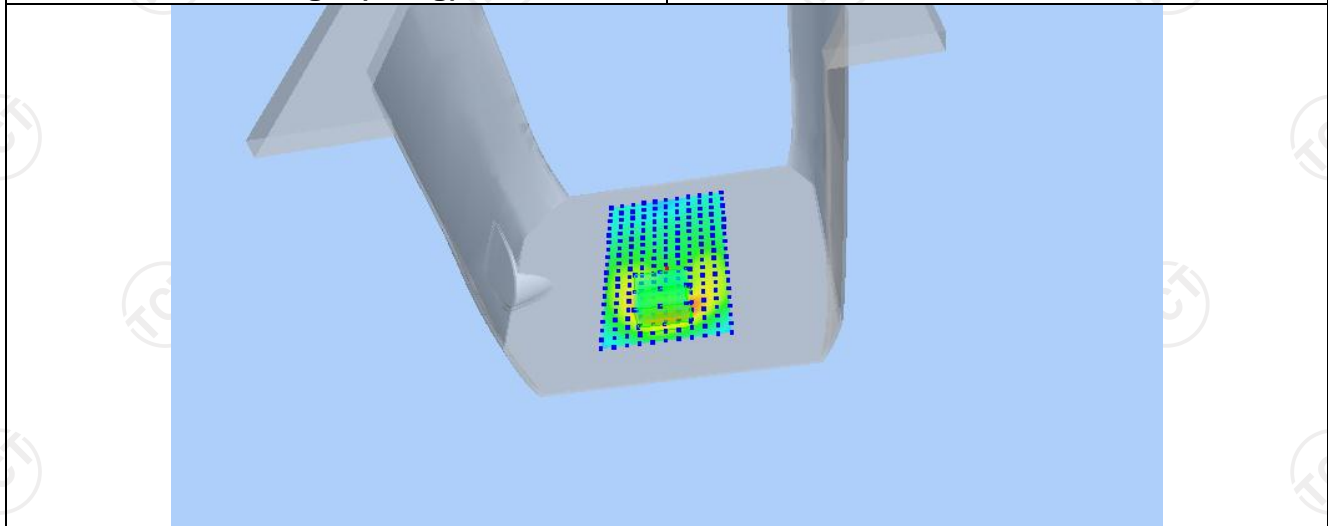


**VOLUME SAR**

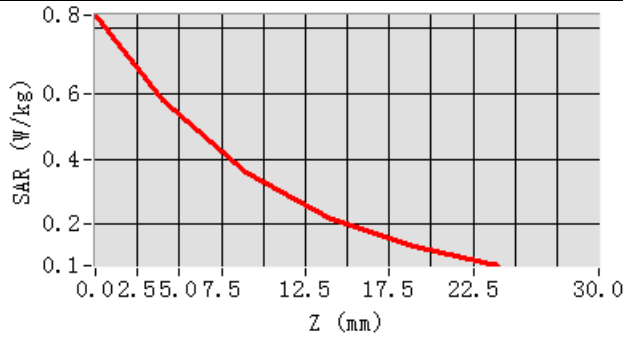


**Maximum location: X=0.00, Y=-47.00 SAR Peak: 0.84 W/kg**

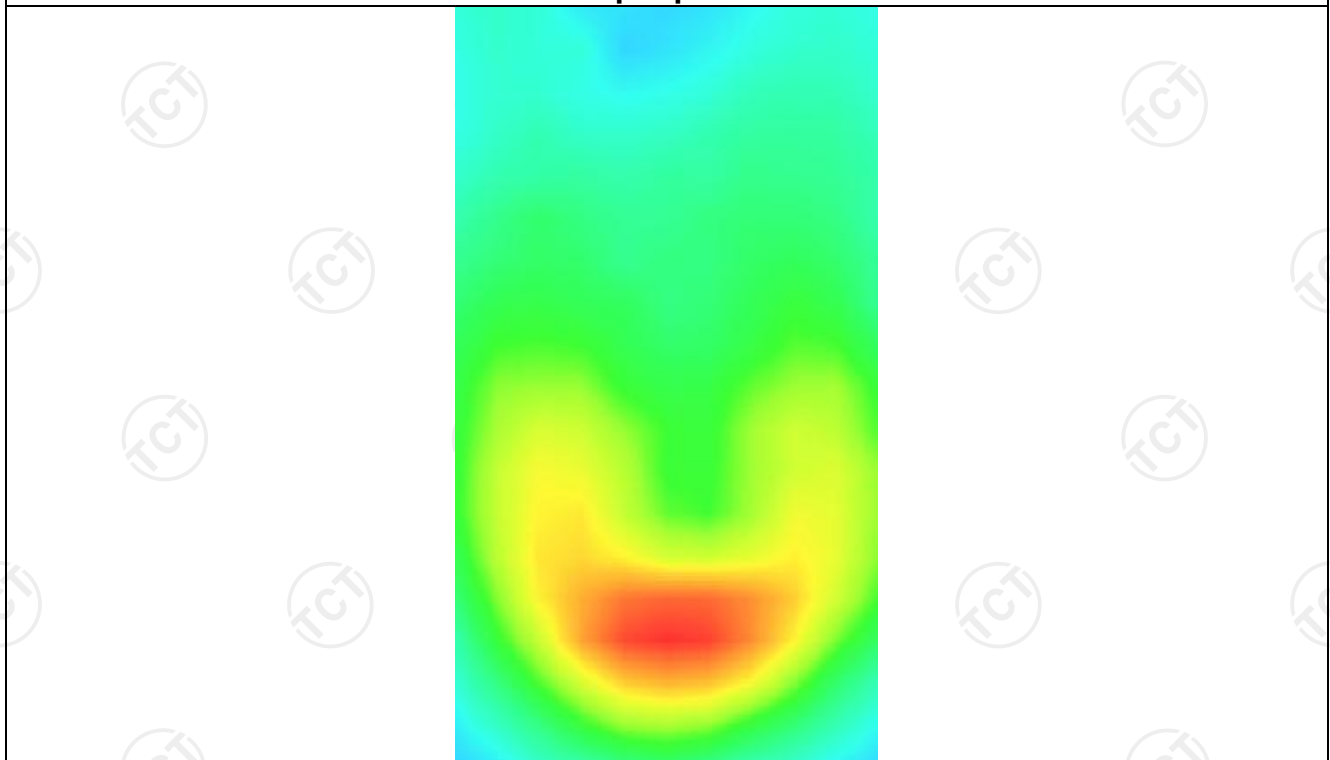
SAR 10g (W/Kg)	0.305824
SAR 1g (W/Kg)	0.162363



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8414	0.5805	0.3567	0.2159	0.1294



Hot spot position



**MEASUREMENT 3**

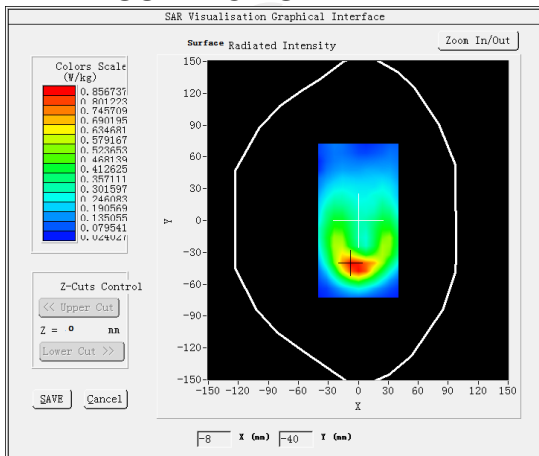
Lower Band SAR (Channel 512):

Date: 09/20/2024

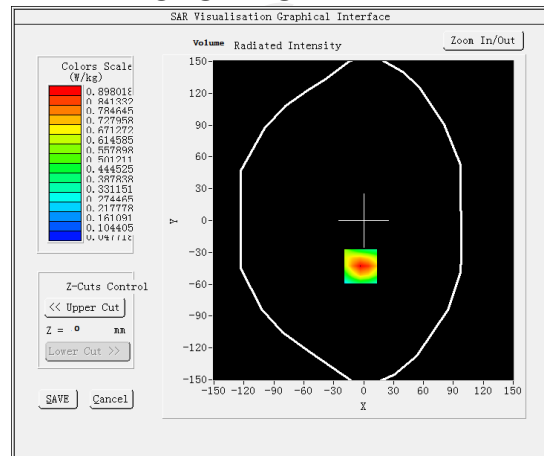
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.531736
Variation (%)	1.040000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	GSM1900(GPRS 3slot)

**SURFACE SAR**

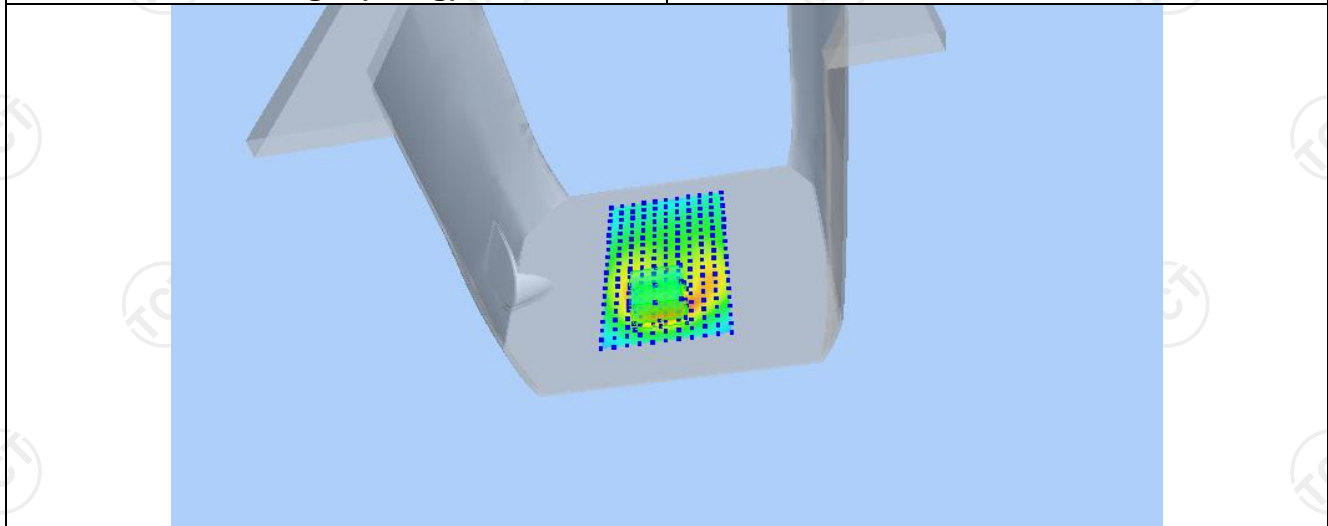


**VOLUME SAR**

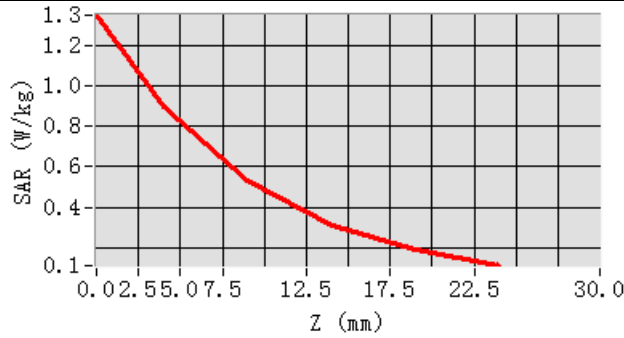


Maximum location: X=-3.00, Y=-43.00 SAR Peak: 1.36 W/kg

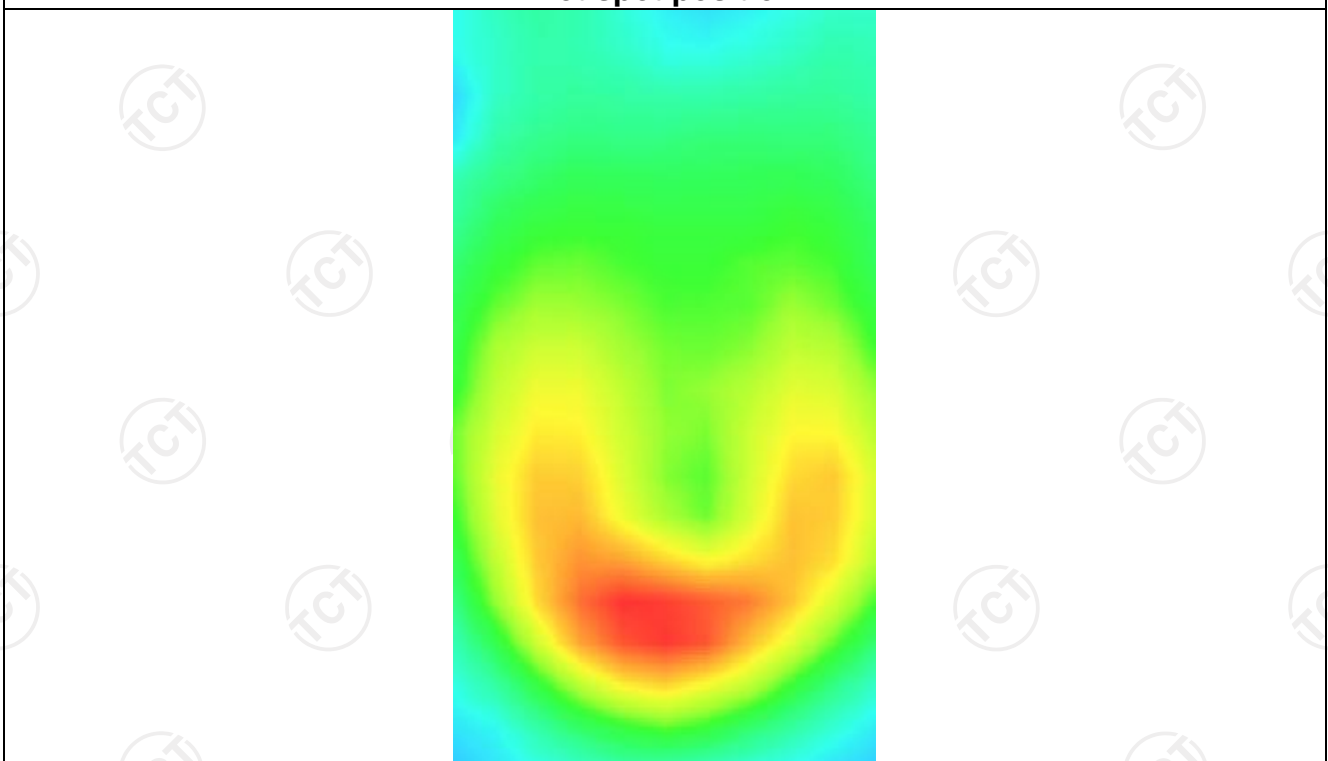
SAR 10g (W/Kg)	0.469354
SAR 1g (W/Kg)	0.171432



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3494	0.8980	0.5288	0.3119	0.1685



Hot spot position



**MEASUREMENT 4**

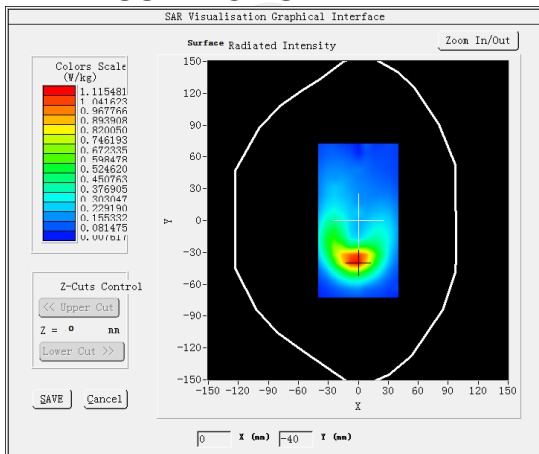
Lower Band SAR (Channel 512):

Date: 09/20/2024

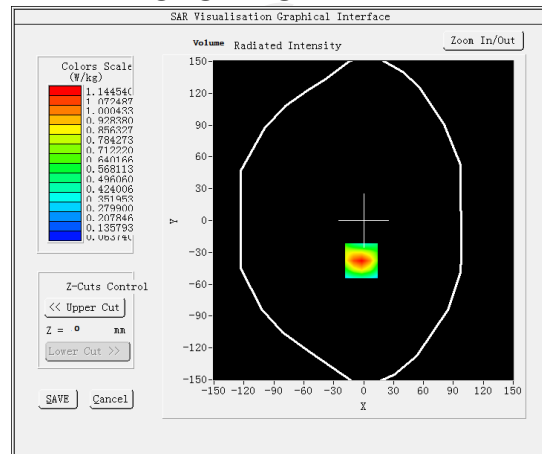
Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.341337
Relative permittivity (imaginary part)	14.322400
Conductivity (S/m)	1.491736
Variation (%)	1.040000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(GPRS 3slot hotspot)</u>

**SURFACE SAR**

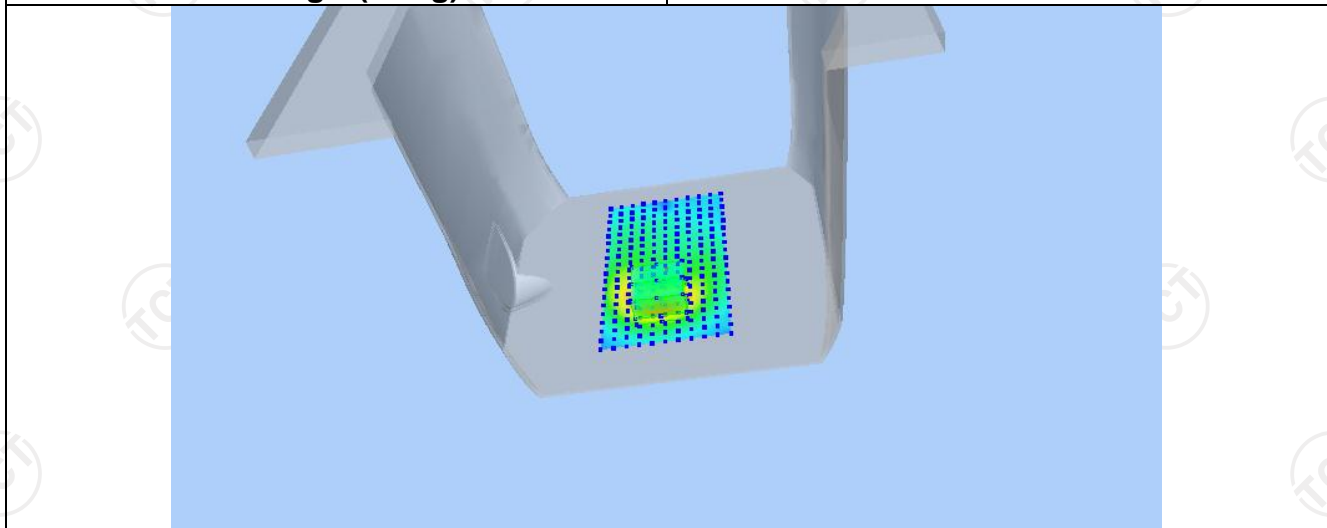


**VOLUME SAR**

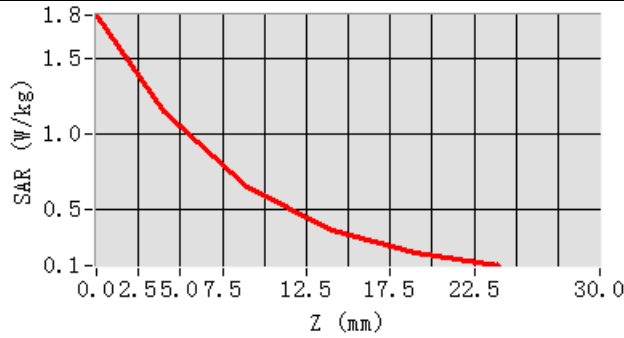


**Maximum location: X=-2.00, Y=-38.00 SAR Peak: 1.80 W/kg**

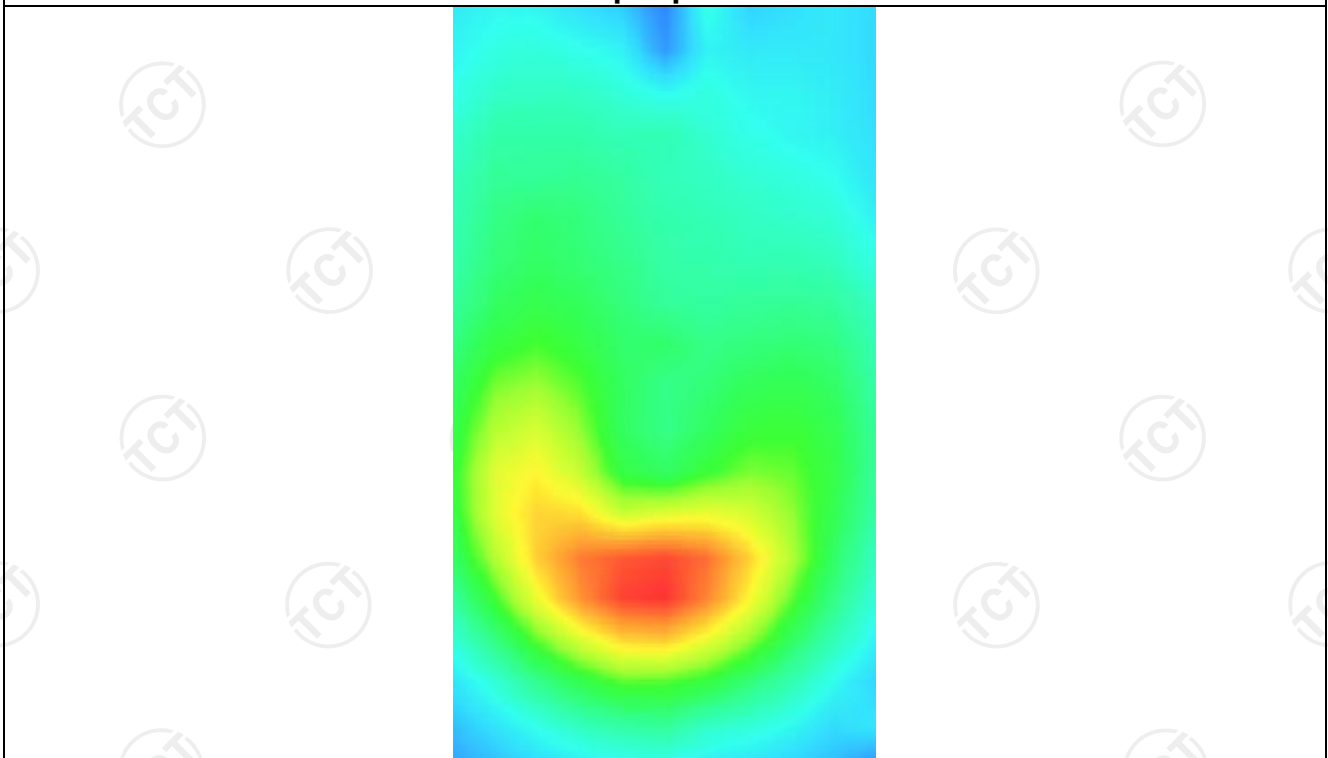
SAR 10g (W/Kg)	0.365070
SAR 1g (W/Kg)	0.171260



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7861	1.1445	0.6398	0.3597	0.1111



Hot spot position



WCDMA Band II

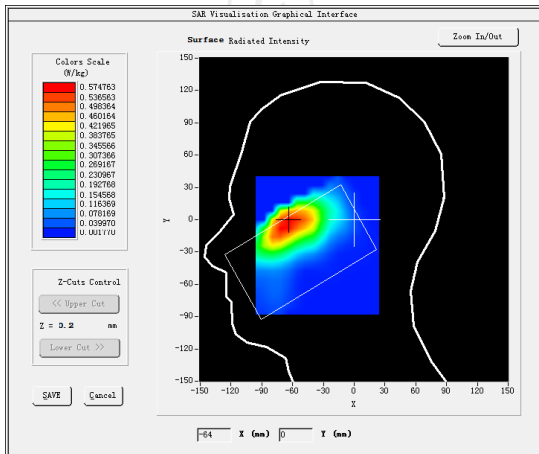
**MEASUREMENT 1**

Lower Band SAR (Channel 9262):

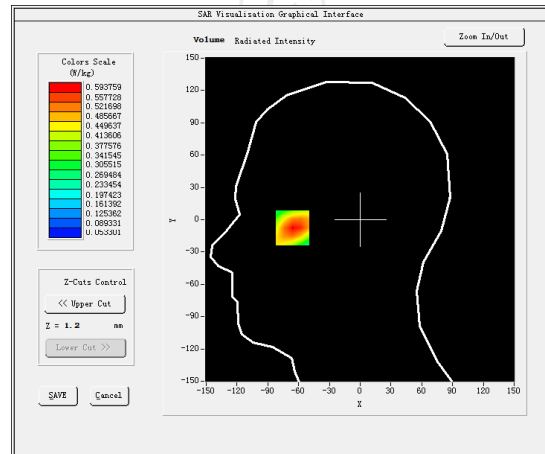
Date: 09/20/2024

Frequency (MHz)	1852.400000
Relative permittivity (real part)	39.072437
Relative permittivity (imaginary part)	12.607241
Conductivity (S/m)	1.377279
Variation (%)	2.250000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND2_WCDMA1900</u>

**SURFACE SAR**



**VOLUME SAR**



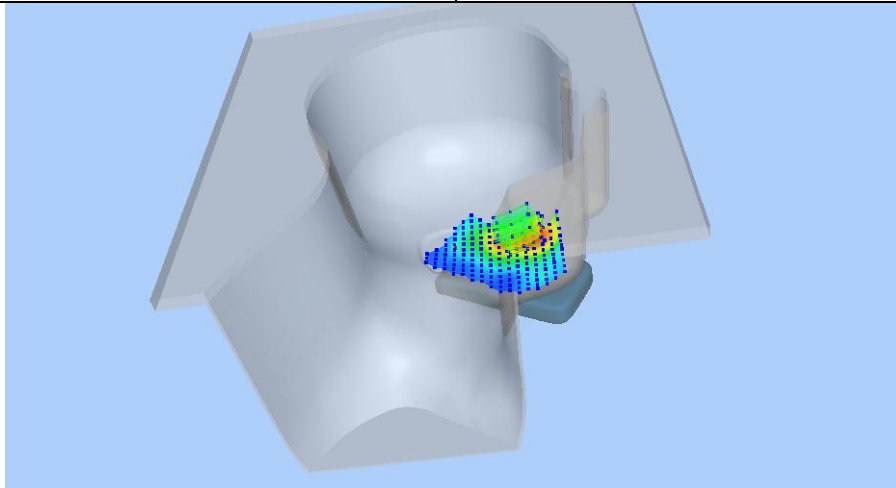
Maximum location: X=-66.00, Y=-5.00 SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)

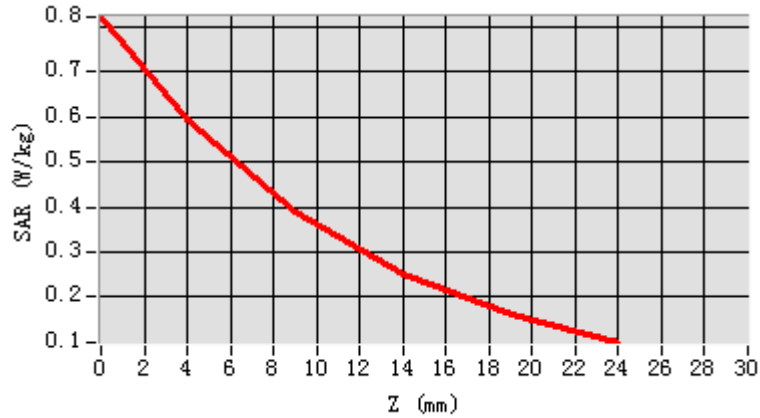
0.148773

SAR 1g (W/Kg)

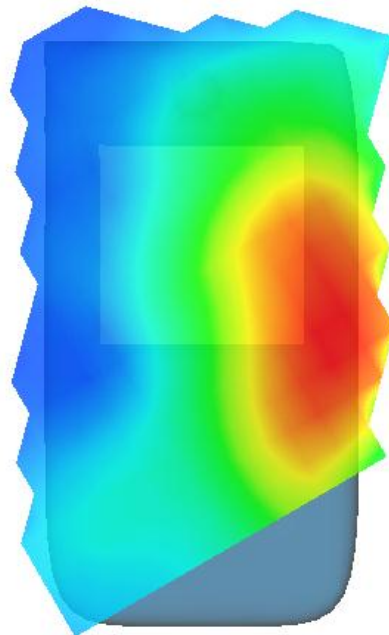
0.240938



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8227	0.5938	0.3887	0.2521	0.1623



**Hot spot position**





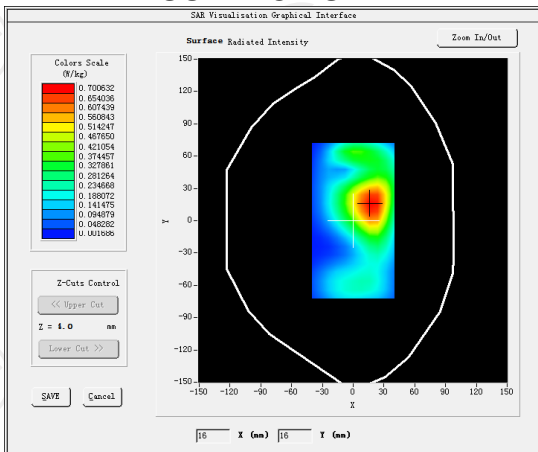
**MEASUREMENT 2**

Lower Band SAR (Channel 9262):

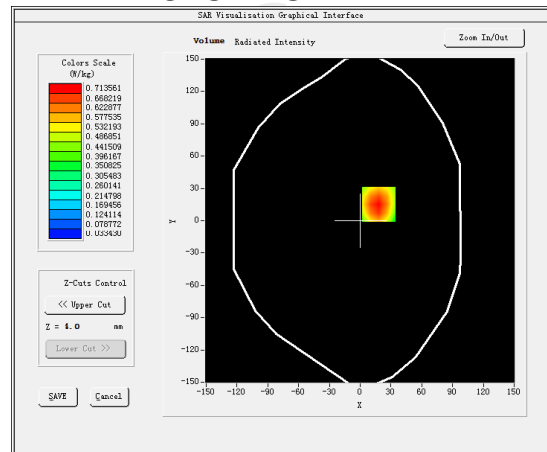
Date: 09/20/2024

<b>Frequency (MHz)</b>	1852.400000
<b>Relative permittivity (real part)</b>	53.291337
<b>Relative permittivity (imaginary part)</b>	14.232400
<b>Conductivity (S/m)</b>	1.526736
<b>Variation (%)</b>	-1.030000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	2.32
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPGO375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Validation plane</u>
<b>Device Position</b>	<u>Body back(10mm)</u>
<b>Band</b>	<u>BAND2 WCDMA1900</u>

**SURFACE SAR**



**VOLUME SAR**



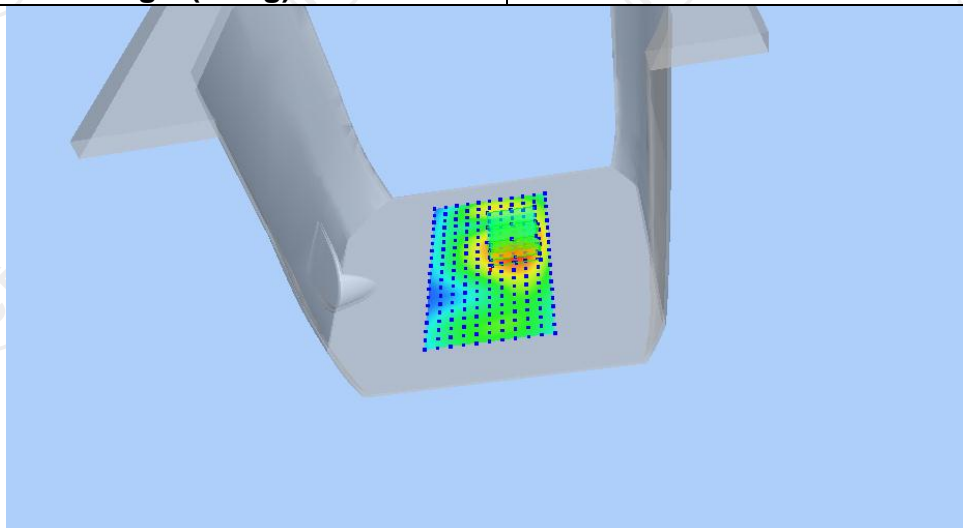
**Maximum location: X=18.00, Y=15.00 SAR Peak: 1.02 W/kg**

**SAR 10g (W/Kg)**

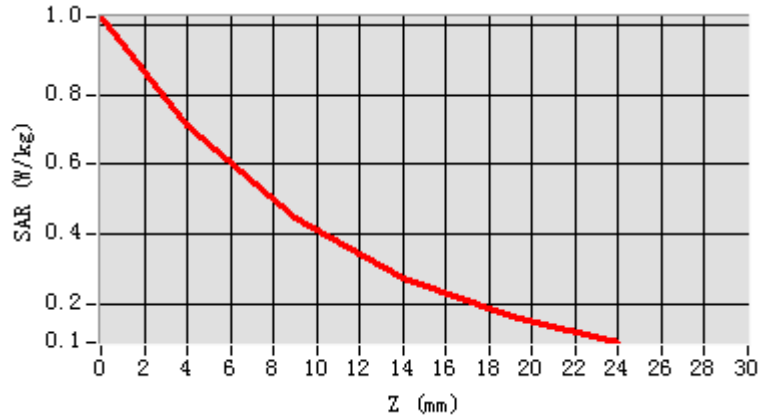
0.603860

**SAR 1g (W/Kg)**

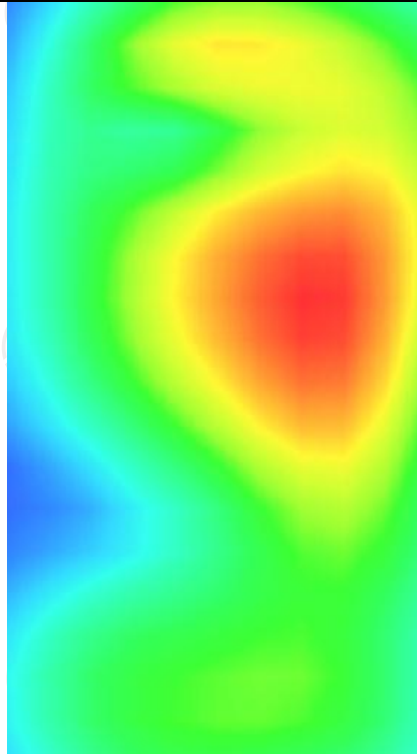
0.464382



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



Hot spot position



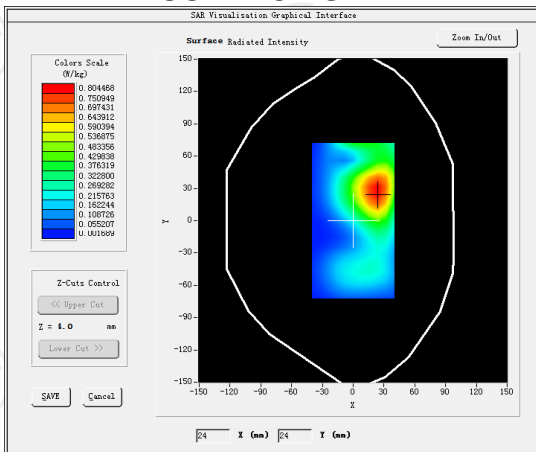
**MEASUREMENT 3**

Lower Band SAR (Channel 9262):

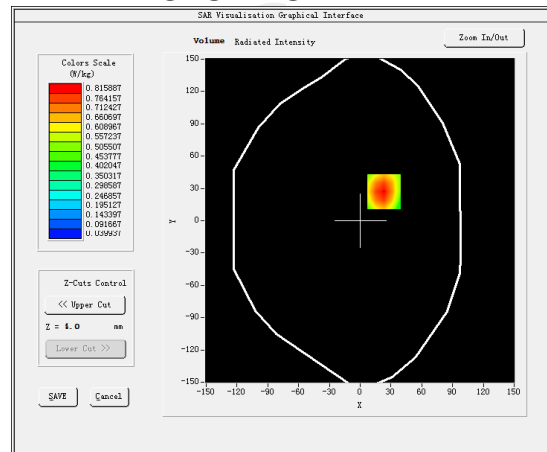
Date: 09/20/2024

<b>Frequency (MHz)</b>	1852.400000
<b>Relative permittivity (real part)</b>	53.291337
<b>Relative permittivity (imaginary part)</b>	14.232400
<b>Conductivity (S/m)</b>	1.526736
<b>Variation (%)</b>	-0.150000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	2.32
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPGO375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Validation plane</u>
<b>Device Position</b>	<u>Body Top(10mm)</u>
<b>Band</b>	<u>BAND2_WCDMA1900(hotspot)</u>

**SURFACE SAR**



**VOLUME SAR**



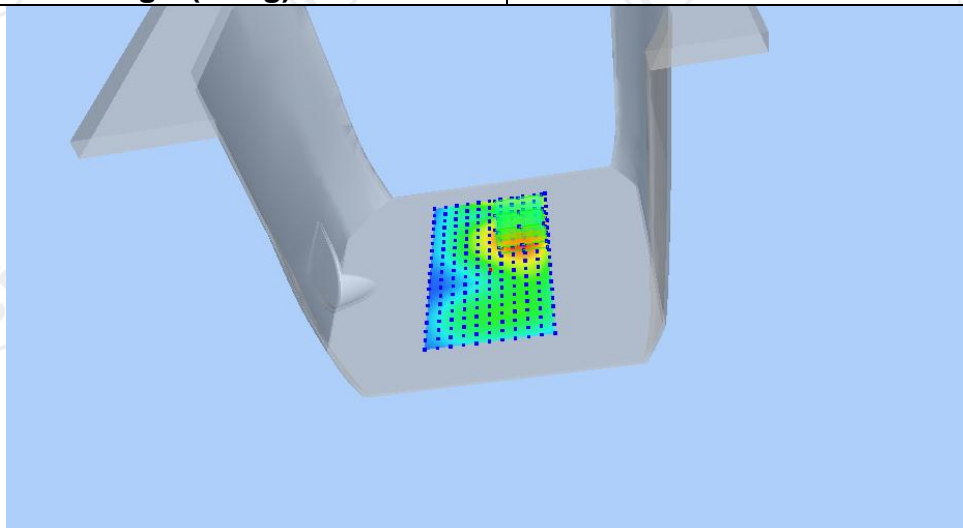
**Maximum location: X=23.00, Y=27.00 SAR Peak: 1.18 W/kg**

**SAR 10g (W/Kg)**

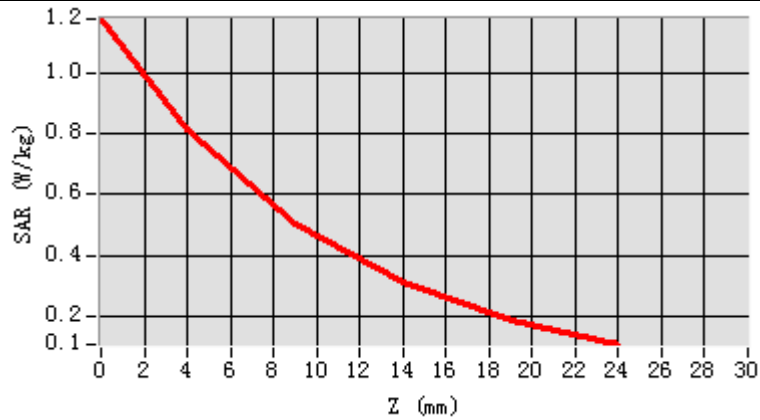
0.719745

**SAR 1g (W/Kg)**

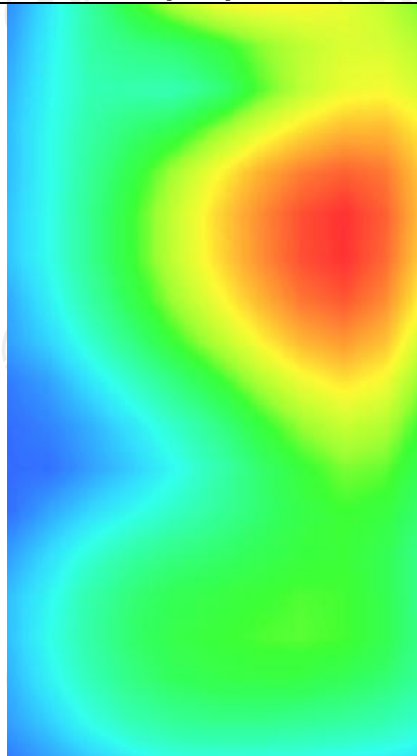
0.526034



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



Hot spot position



WCDMA Band IV

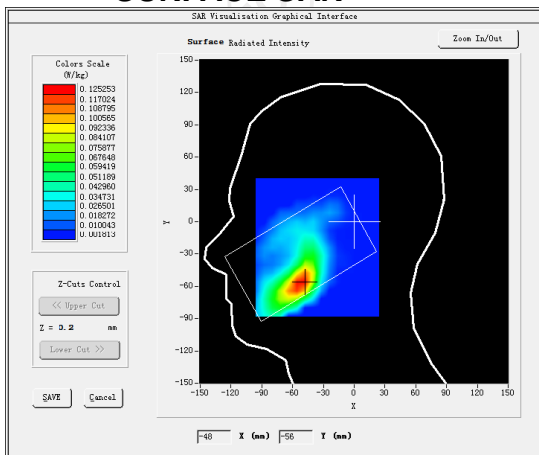
**MEASUREMENT 1**

Middle Band SAR (Channel 1413):

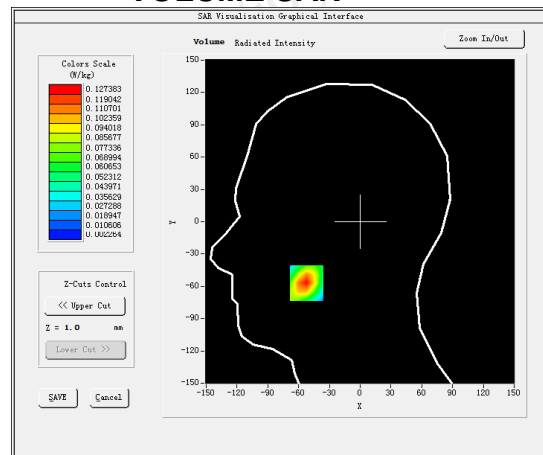
Date: 09/18/2024

<b>Frequency (MHz)</b>	1732.600000
<b>Relative permittivity (real part)</b>	39.101249
<b>Relative permittivity (imaginary part)</b>	12.468850
<b>Conductivity (S/m)</b>	1.350792
<b>Variation (%)</b>	3.900000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	4.38
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>BAND4_WCDMA1700</u>

**SURFACE SAR**



**VOLUME SAR**



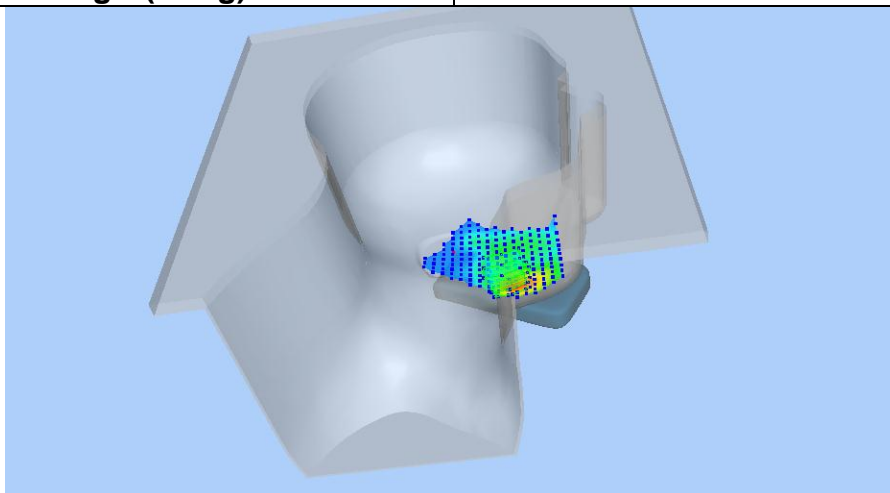
**Maximum location: X=-15.00, Y=19.00 SAR Peak: 0.99 W/kg**

**SAR 10g (W/Kg)**

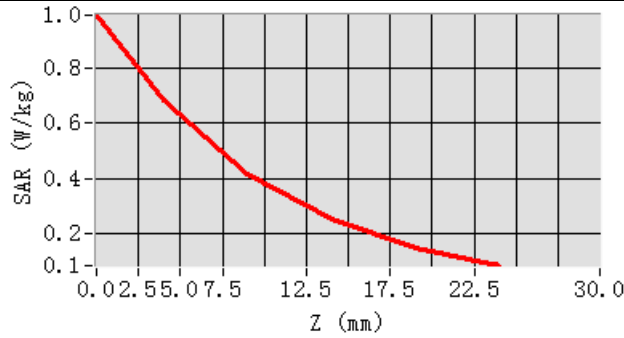
0.863903

**SAR 1g (W/Kg)**

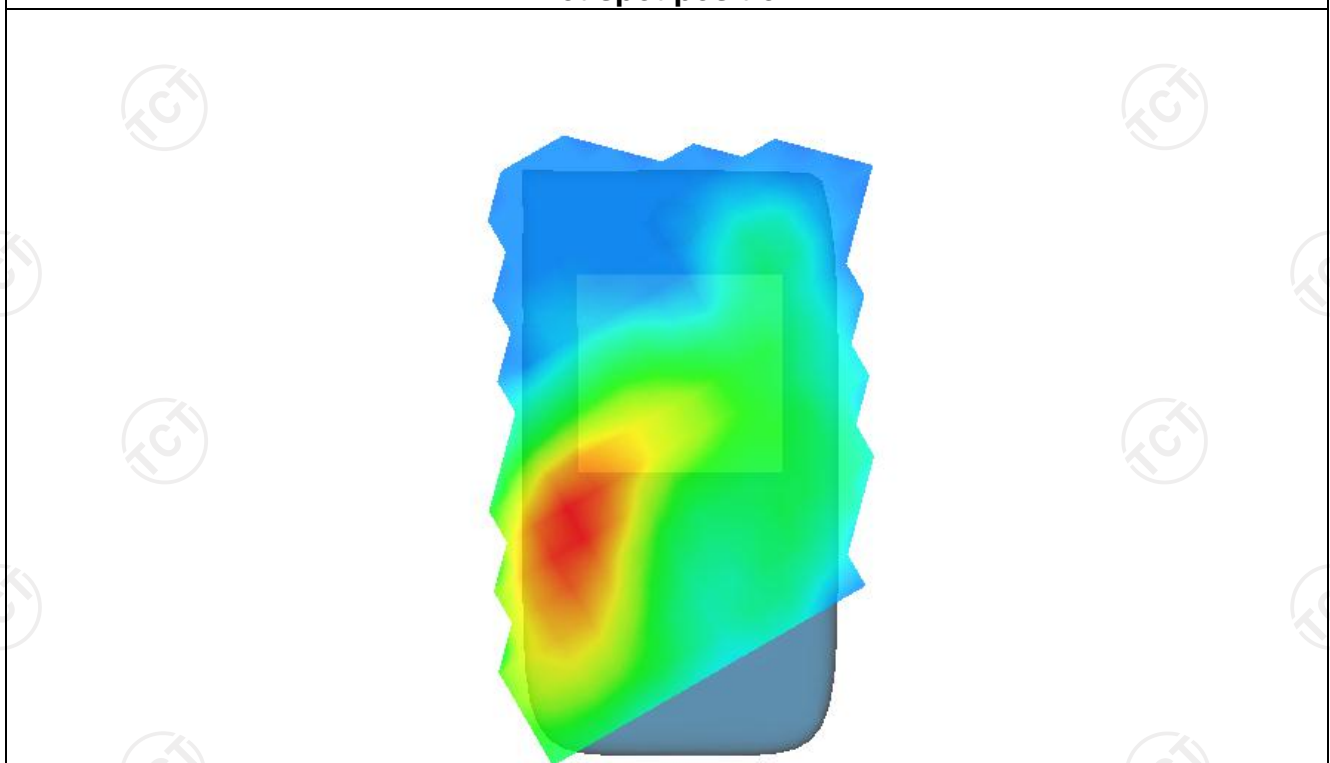
0.769369



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9930	0.6822	0.4168	0.2511	0.1500



**Hot spot position**



**MEASUREMENT 2**

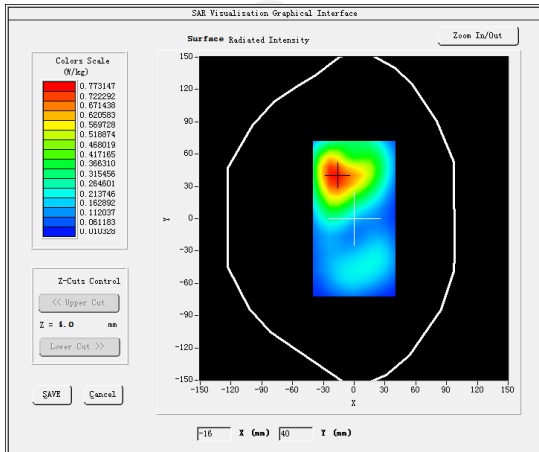
Middle Band SAR (Channel 1413):

Date: 09/18/2024

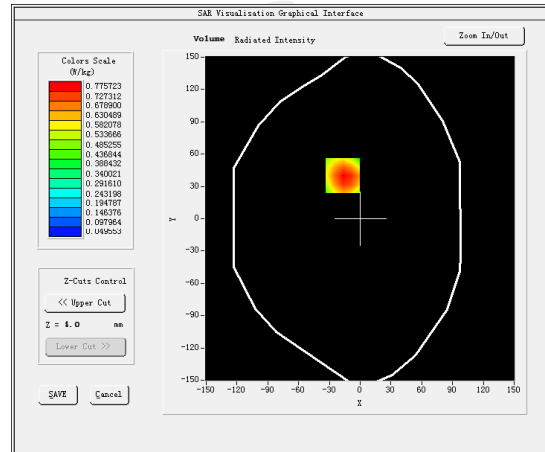
Frequency (MHz)	1732.600000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	1.960000
Crest Factor	1.0
Probe Conversion factor	4.52
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	BAND4 WCDMA1700

**SURFACE SAR**

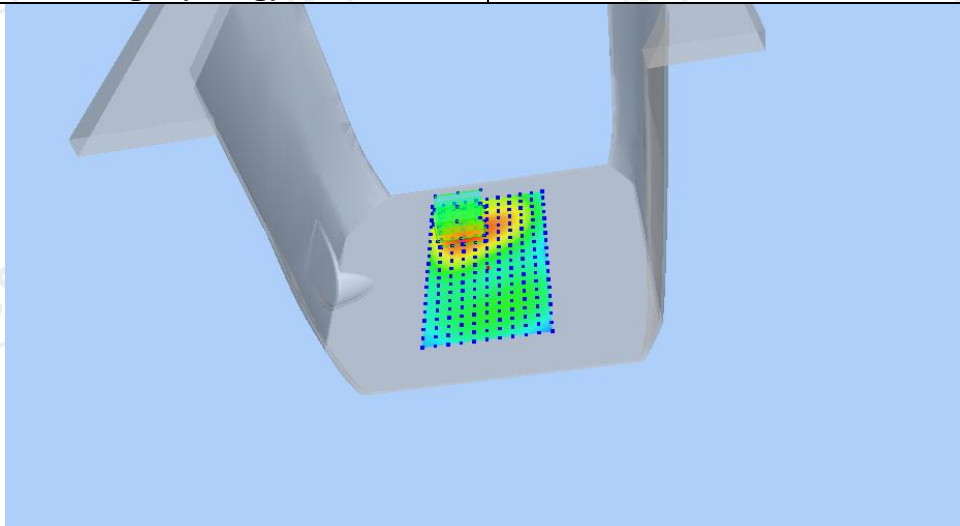


**VOLUME SAR**

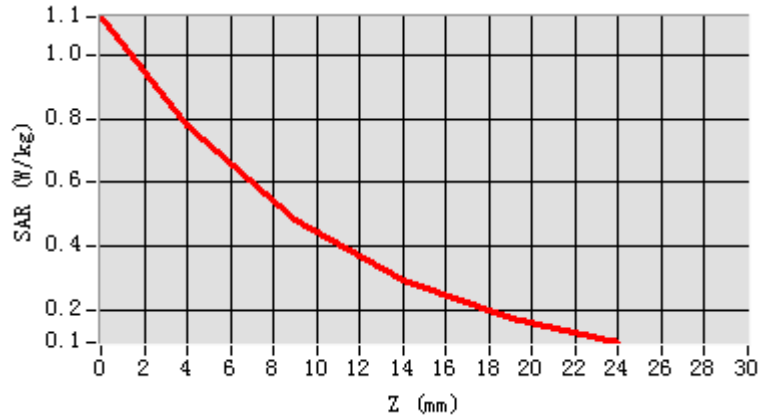


**Maximum location: X=-17.00, Y=40.00 SAR Peak: 1.12 W/kg**

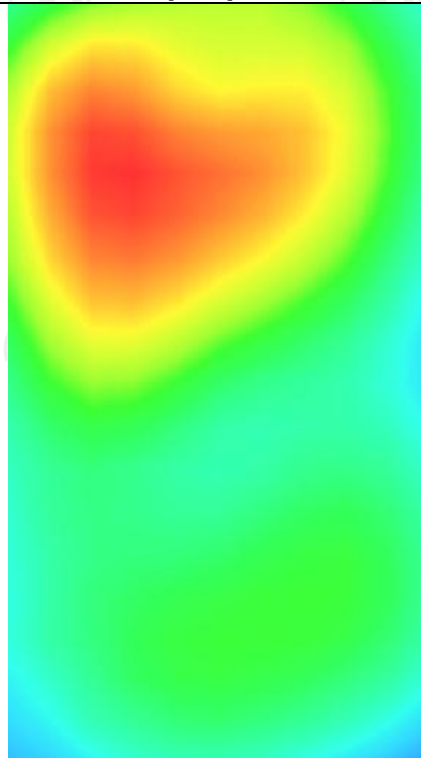
SAR 10g (W/Kg)	0.429877
SAR 1g (W/Kg)	0.283716



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1165	0.7757	0.4816	0.2952	0.1795



Hot spot position





**MEASUREMENT 3**

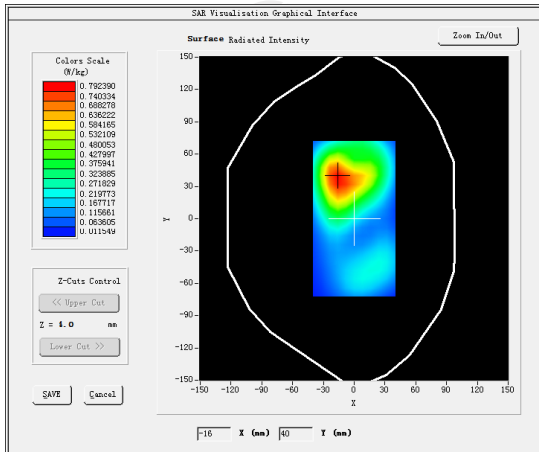
Middle Band SAR (Channel 1413):

Date: 09/18/2024

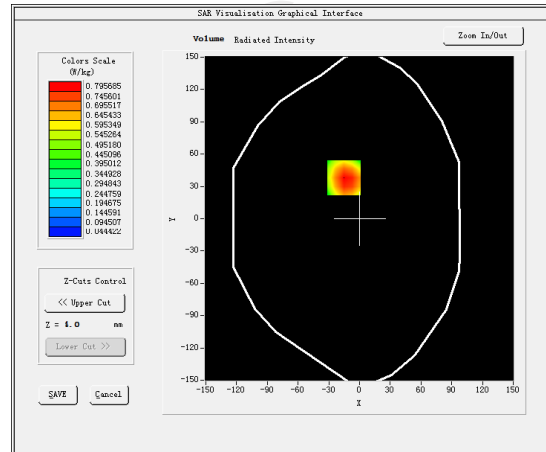
Frequency (MHz)	1732.600000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	1.720000
Crest Factor	1.0
Probe Conversion factor	4.52
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body Top(hotspot 10mm)
Band	BAND4 WCDMA1700

**SURFACE SAR**

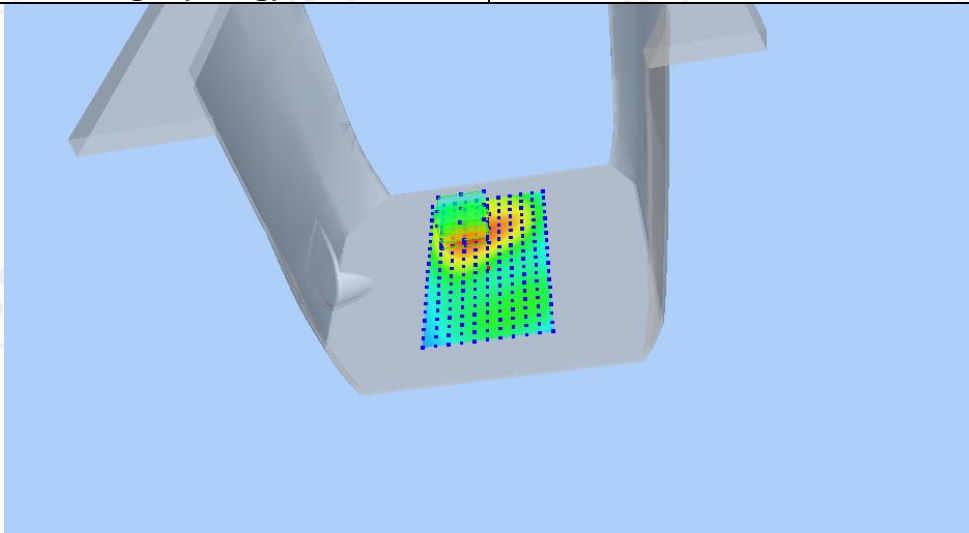


**VOLUME SAR**

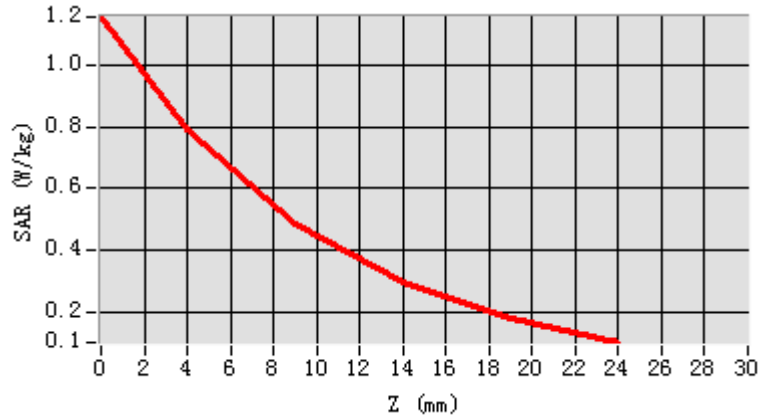


**Maximum location: X=-15.00, Y=38.00 SAR Peak: 1.17 W/kg**

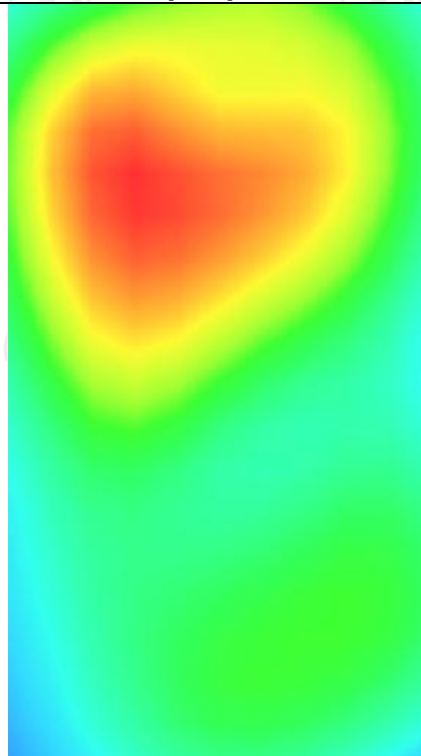
SAR 10g (W/Kg)	0.799273
SAR 1g (W/Kg)	0.328618



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



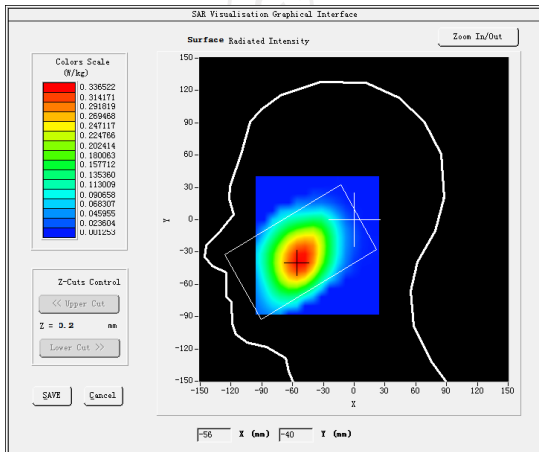
WCDMA Band V  
**MEASUREMENT 1**

Lower Band SAR (Channel 4132):

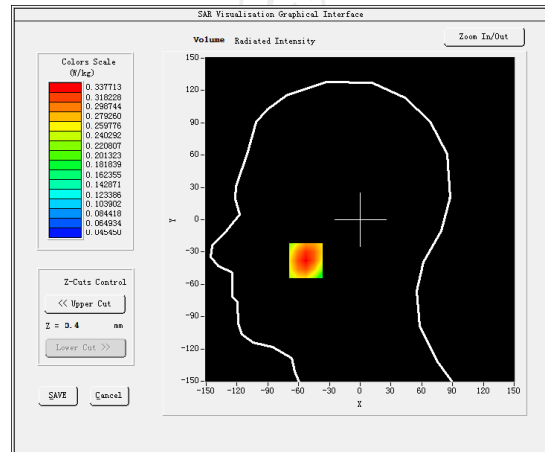
Date: 09/13/2024

Frequency (MHz)	826.400000
Relative permittivity (real part)	41.422883
Relative permittivity (imaginary part)	18.129634
Conductivity (S/m)	0.867241
Variation (%)	-2.180000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND5_WCDMA850</u>

**SURFACE SAR**



**VOLUME SAR**



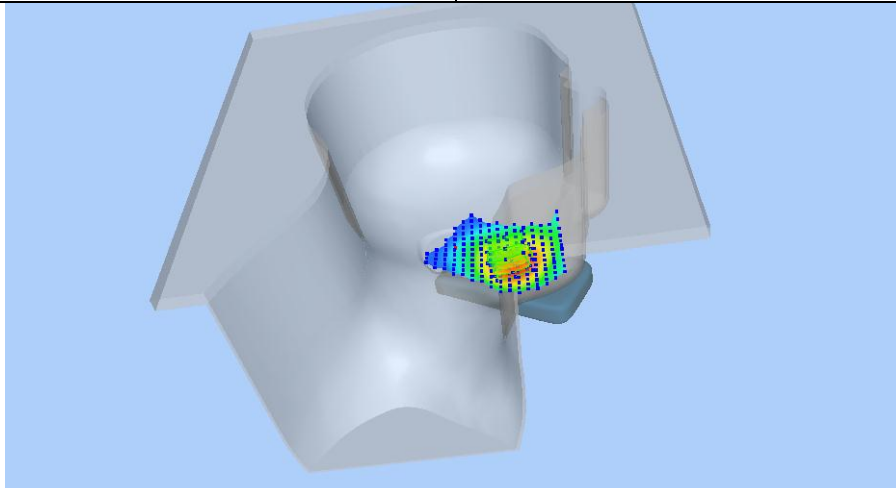
Maximum location: X=-53.00, Y=-38.00 SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)

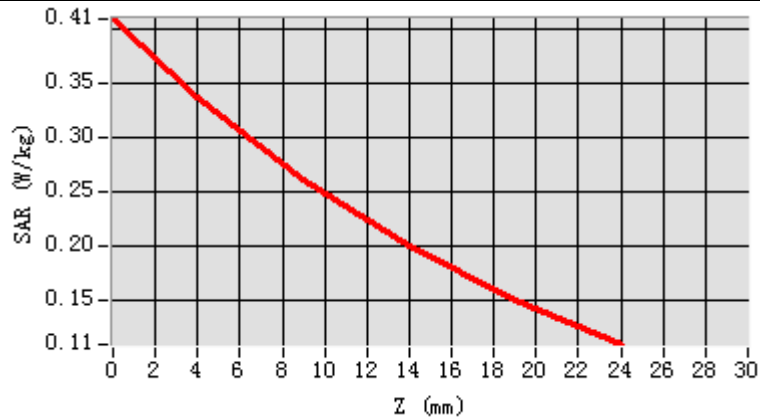
0.331938

SAR 1g (W/Kg)

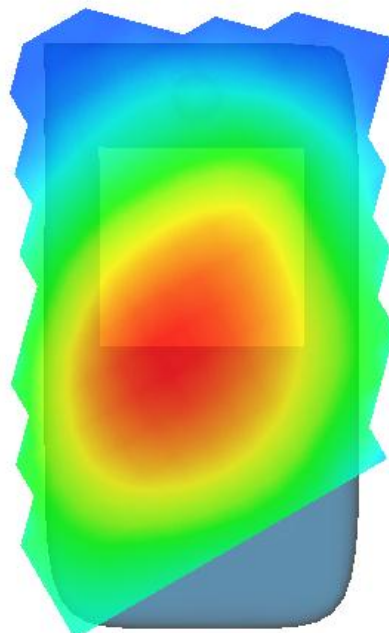
0.196504



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4100	0.3377	0.2619	0.2003	0.1504



**Hot spot position**



**MEASUREMENT 2**

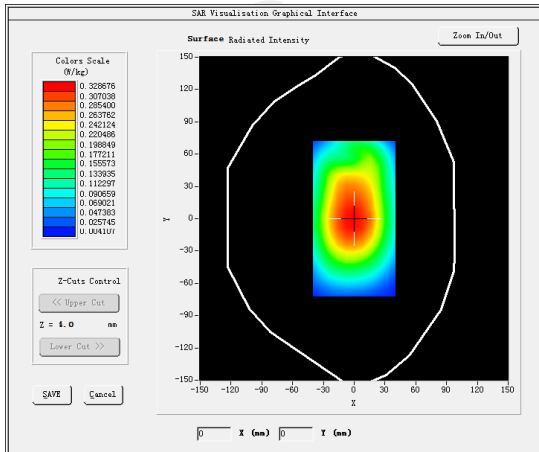
Lower Band SAR (Channel 4132):

Date: 09/13/2024

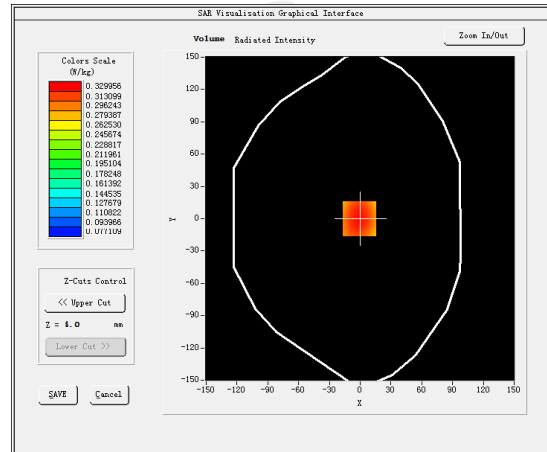
Frequency (MHz)	826.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	3.480000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND5 WCDMA850</u>

**SURFACE SAR**

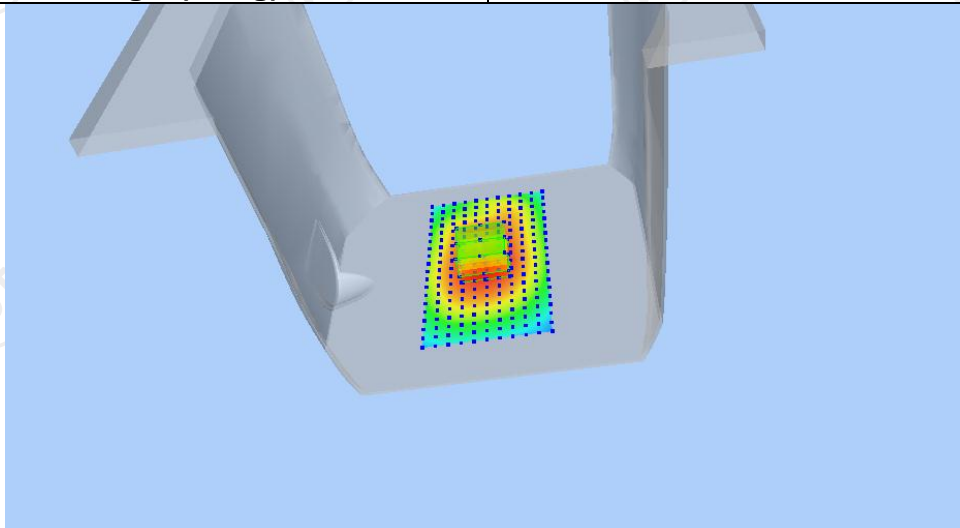


**VOLUME SAR**

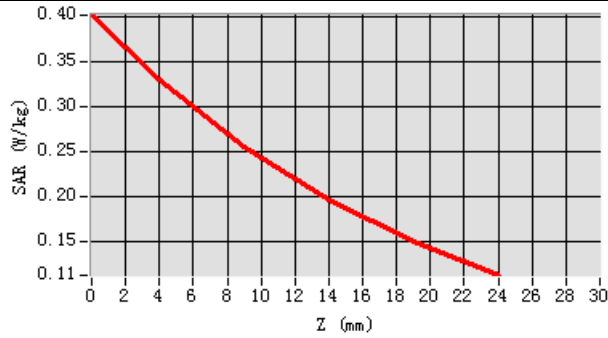


Maximum location: X=-1.00, Y=0.00 SAR Peak: 0.40 W/kg

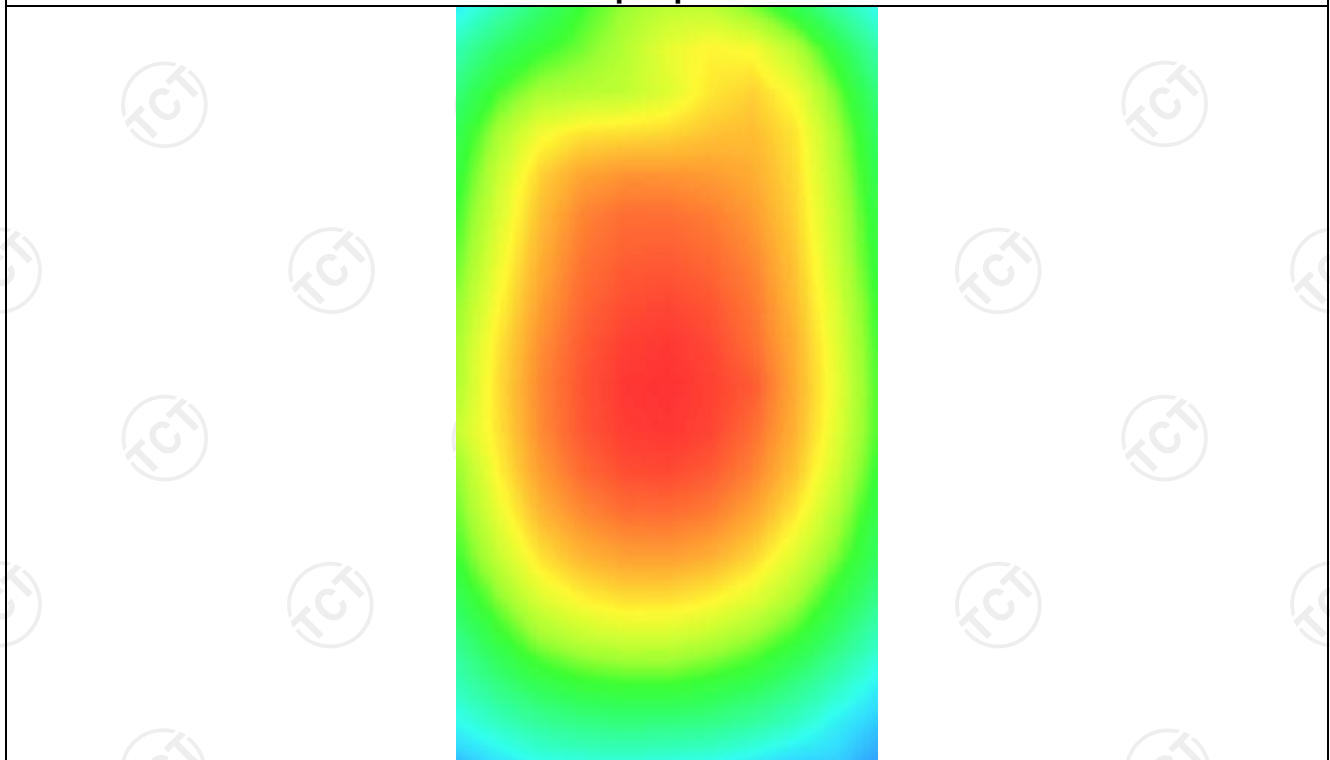
SAR 10g (W/Kg)	0.236853
SAR 1g (W/Kg)	0.198832



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**

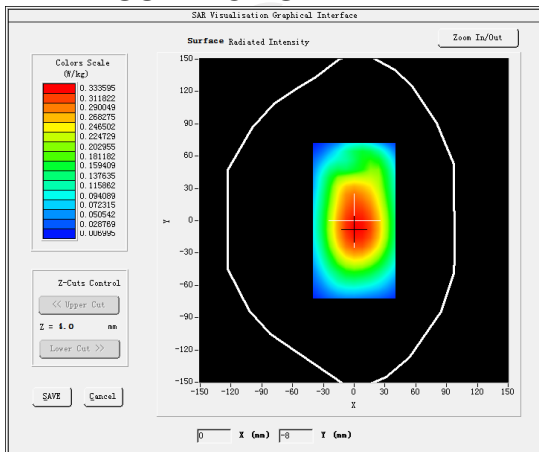
Lower Band SAR (Channel 4132):

Date: 09/13/2024

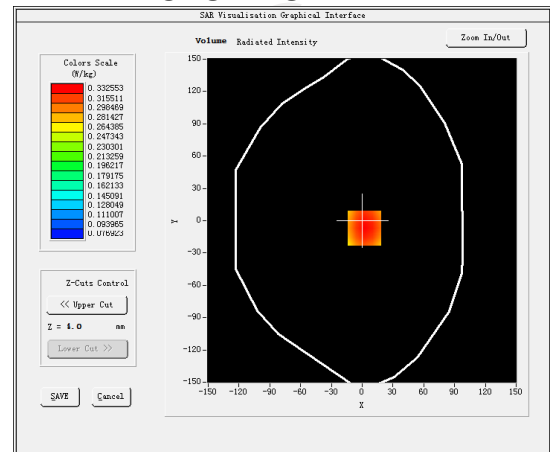
Frequency (MHz)	826.400000
Relative permittivity (real part)	55.262927
Relative permittivity (imaginary part)	21.378266
Conductivity (S/m)	0.931230
Variation (%)	3.480000
Crest Factor:	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	<u>BAND5 WCDMA850(hotspot)</u>

**SURFACE SAR**

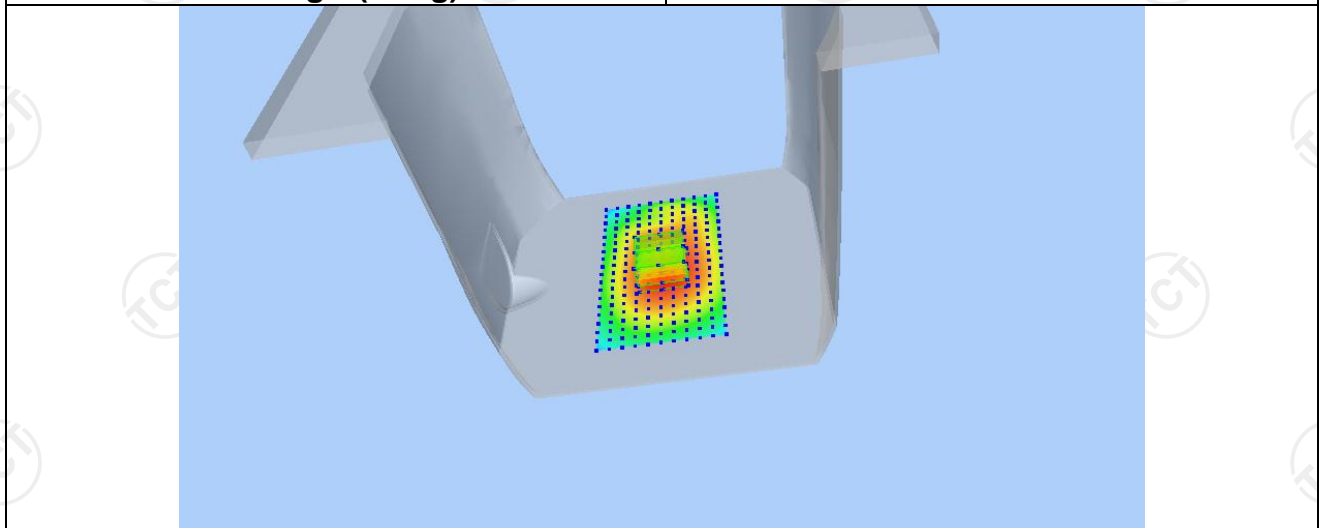


**VOLUME SAR**

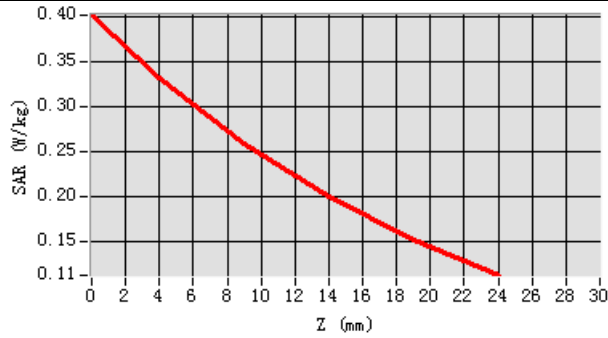


Maximum location: X=2.00, Y=-7.00 SAR Peak: 0.40 W/kg

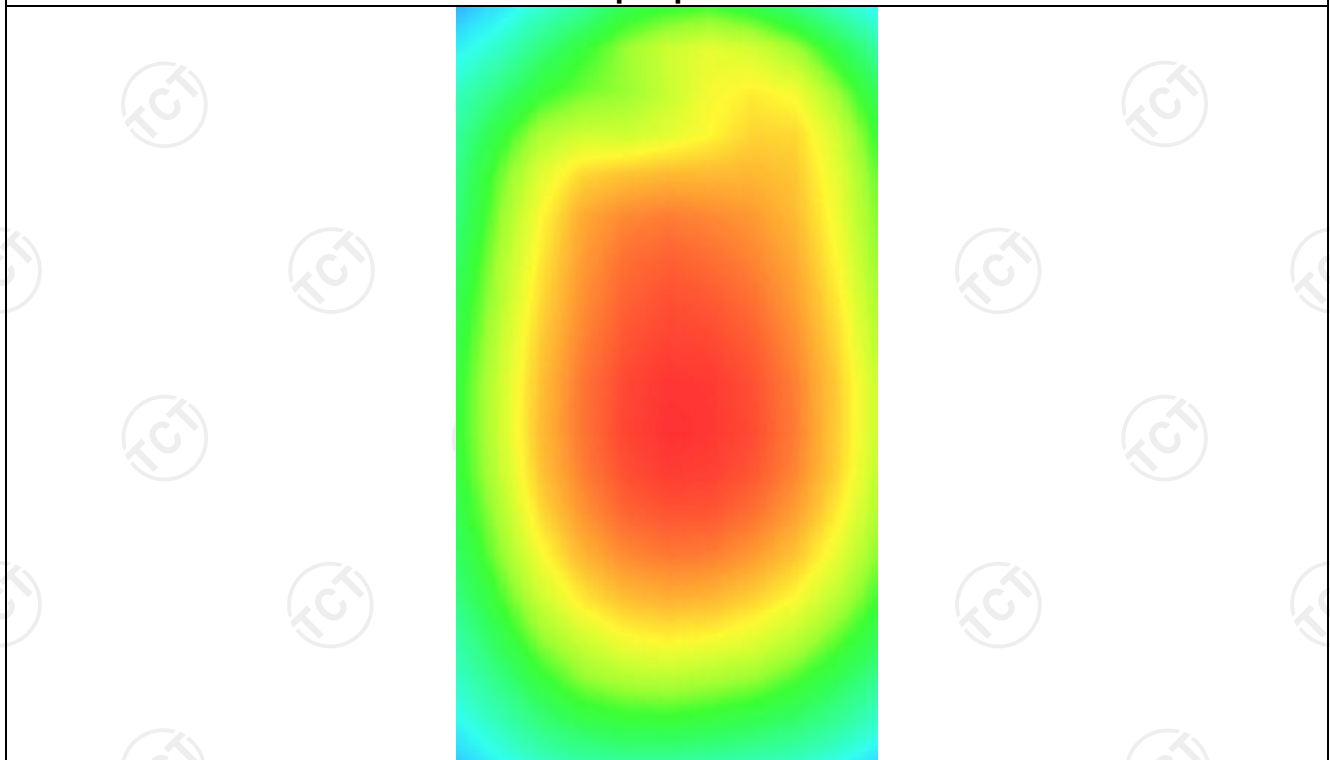
SAR 10g (W/Kg)	0.239471
SAR 1g (W/Kg)	0.198681



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

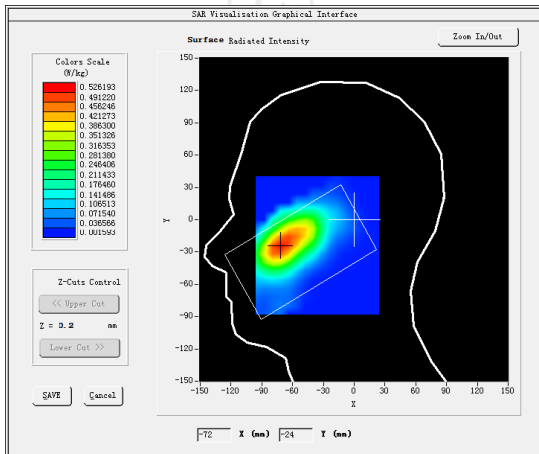
**MEASUREMENT 1**

Lower Band SAR (Channel 18700):

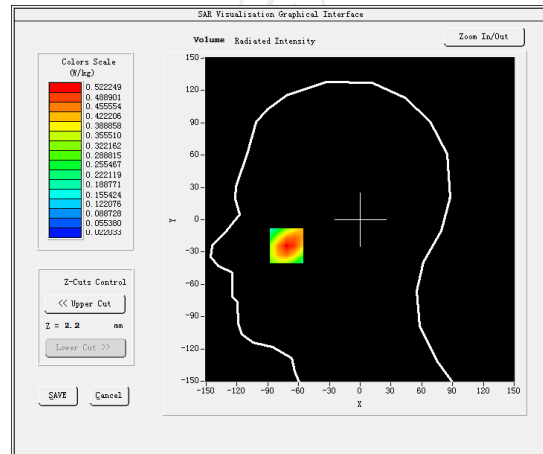
Date: 09/20/2024

Frequency (MHz)	1860.000000
Relative permittivity (real part)	39.065208
Relative permittivity (imaginary part)	12.607628
Conductivity (S/m)	1.332108
Variation (%)	-0.270000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 2 (1 RB#50)</u>

**SURFACE SAR**



**VOLUME SAR**



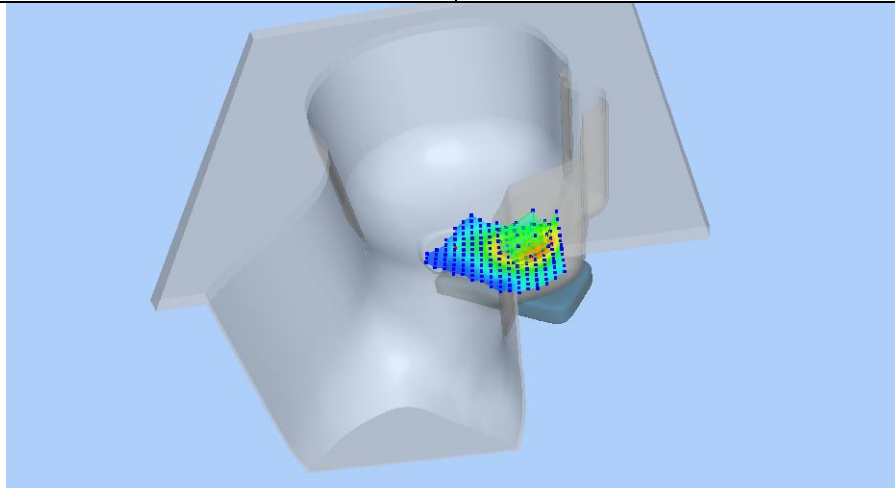
Maximum location: X=-20.00, Y=-21.00 SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)

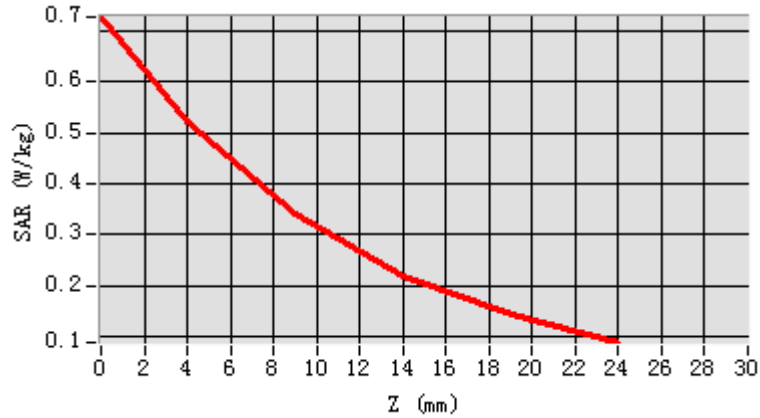
0.603810

SAR 1g (W/Kg)

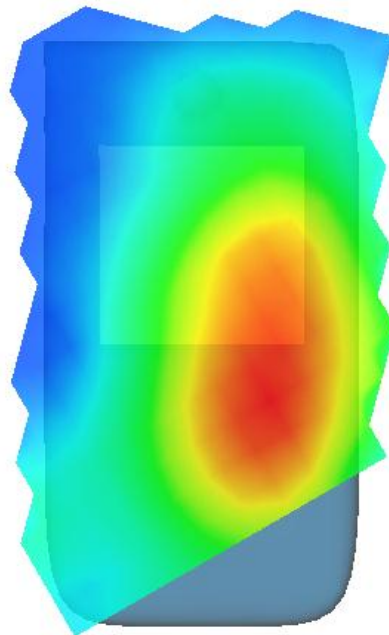
0.598110



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6282	0.4222	0.3397	0.2201	0.1424



**Hot spot position**



**MEASUREMENT 2**

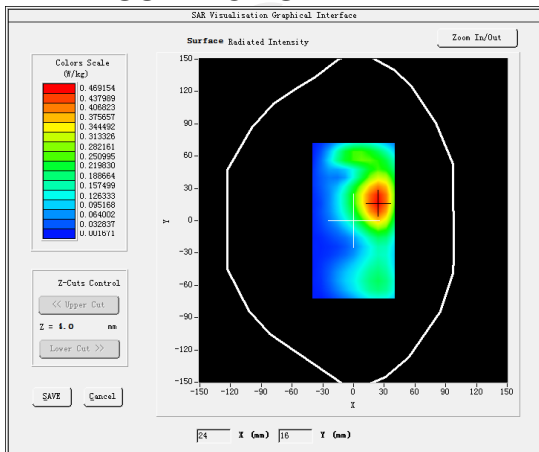
Lower Band SAR (Channel 18700):

Date: 09/20/2024

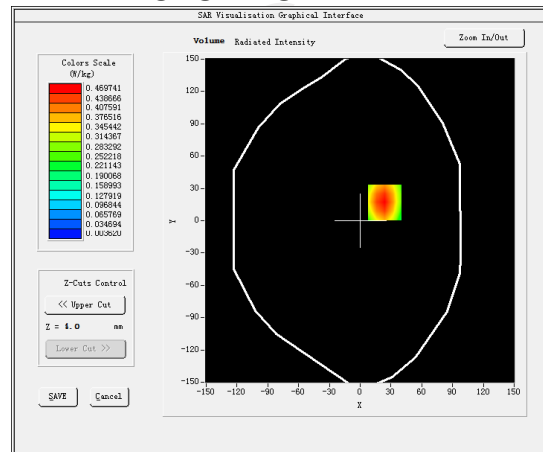
Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.531736
Variation (%)	-2.720000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 2 (1 RB#50)

**SURFACE SAR**

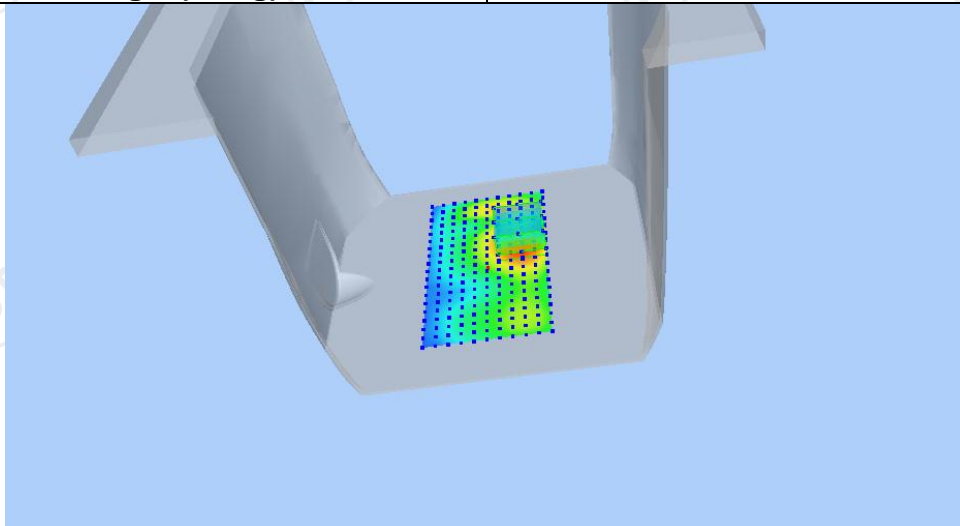


**VOLUME SAR**

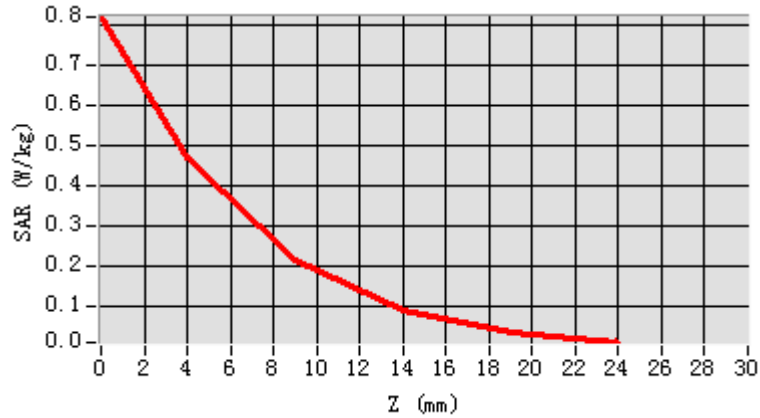


Maximum location: X=22.00, Y=17.00 SAR Peak: 0.82 W/kg

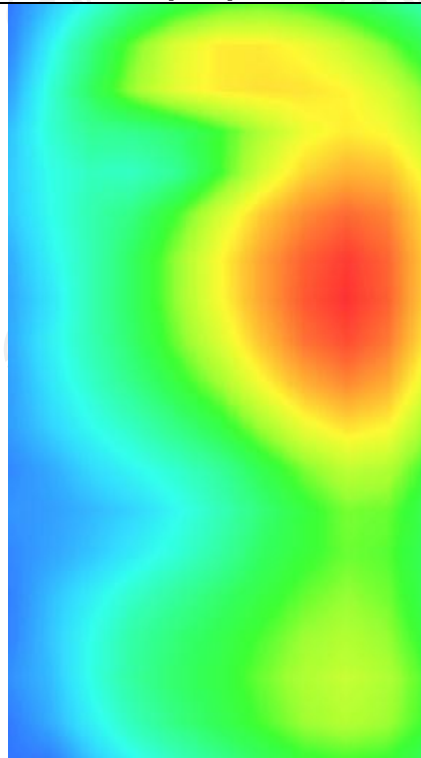
SAR 10g (W/Kg)	0.227129
SAR 1g (W/Kg)	0.640102



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**

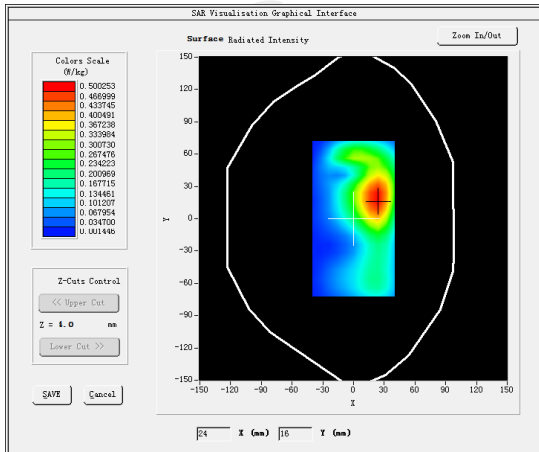
Lower Band SAR (Channel 18700):

Date: 09/20/2024

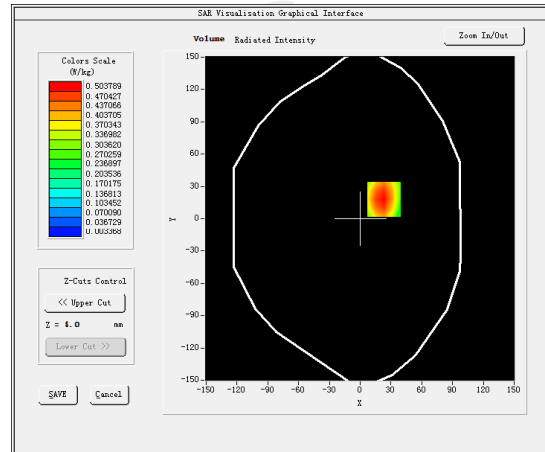
Frequency (MHz)	1860.000000
Relative permittivity (real part)	53.291337
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.711736
Variation (%)	1.580000
Crest Factor	1.0
Probe Conversion factor	2.32
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body Top(hotspot 10mm)
Band	LTE band 2 (1 RB#50)

**SURFACE SAR**

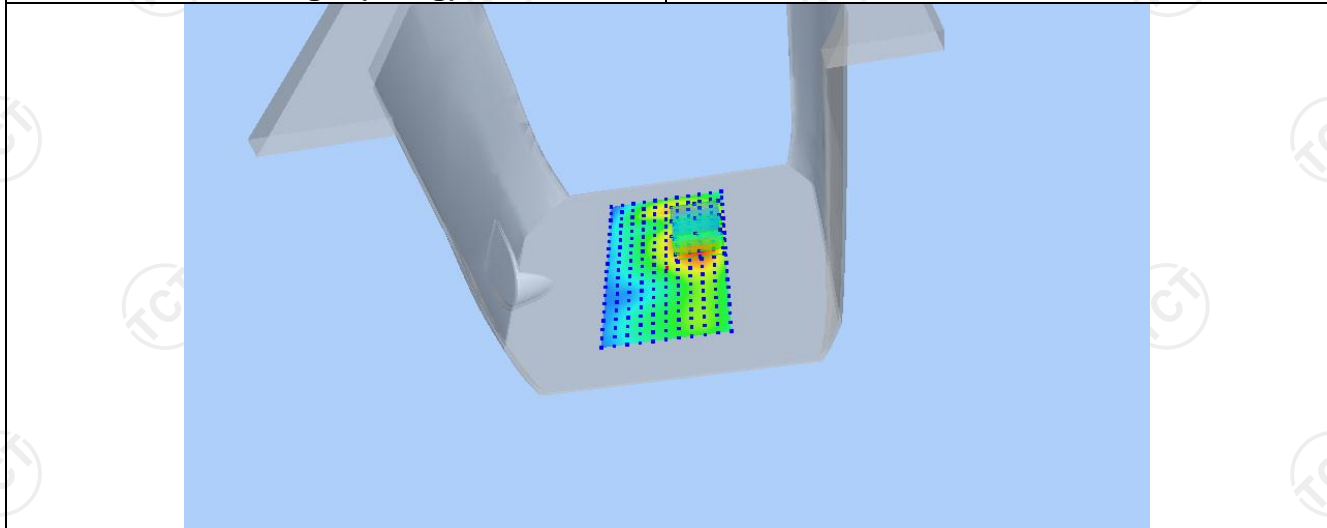


**VOLUME SAR**

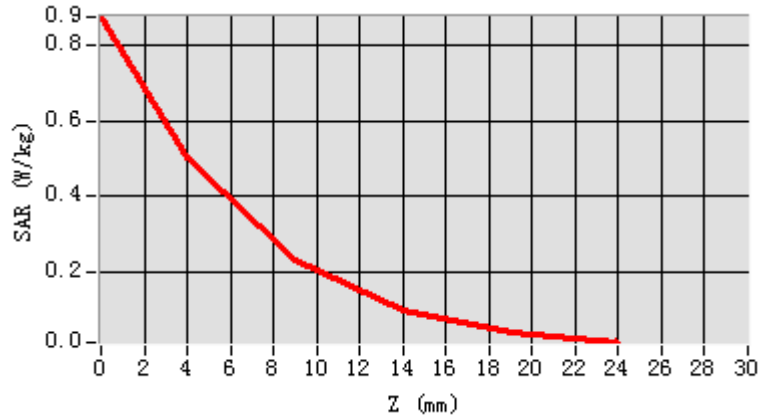


Maximum location: X=13.00, Y=17.00 SAR Peak: 0.87 W/kg

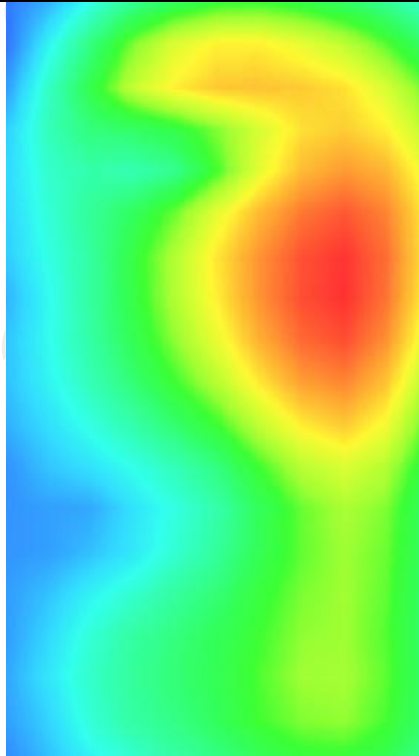
SAR 10g (W/Kg)	0.703211
SAR 1g (W/Kg)	0.643330



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

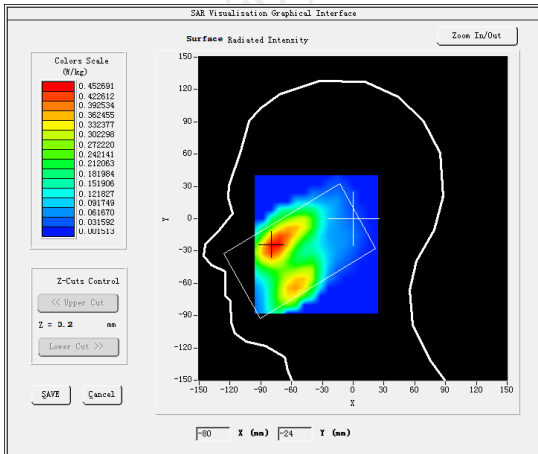
**MEASUREMENT 1**

Hight Band SAR (Channel 20300):

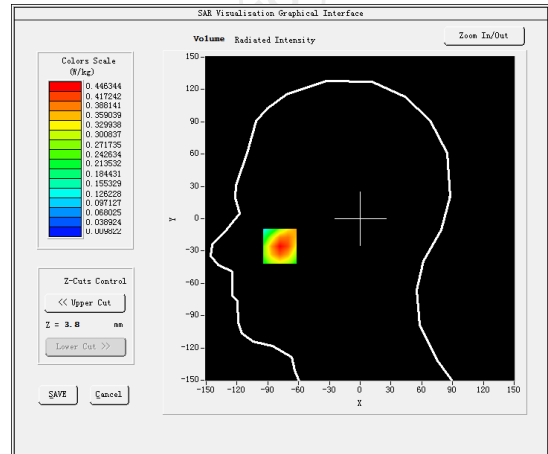
Date: 09/18/2024

<b>Frequency (MHz)</b>	1745.000000
<b>Relative permittivity (real part)</b>	39.101249
<b>Relative permittivity (imaginary part)</b>	12.468850
<b>Conductivity (S/m)</b>	1.350792
<b>Variation (%)</b>	1.130000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	2.08
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 4(1 RB#50)</u>

**SURFACE SAR**



**VOLUME SAR**



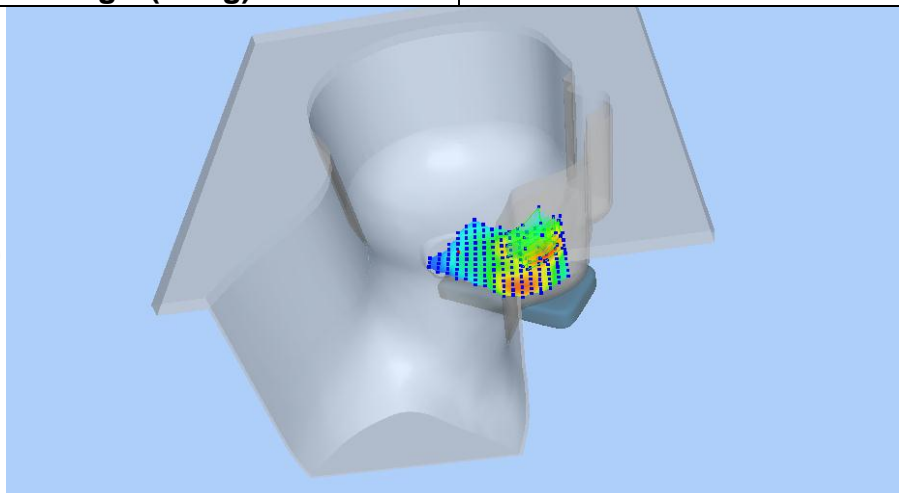
**Maximum location: X=-67.00, Y=-15.00 SAR Peak: 0.68 W/kg**

**SAR 10g (W/Kg)**

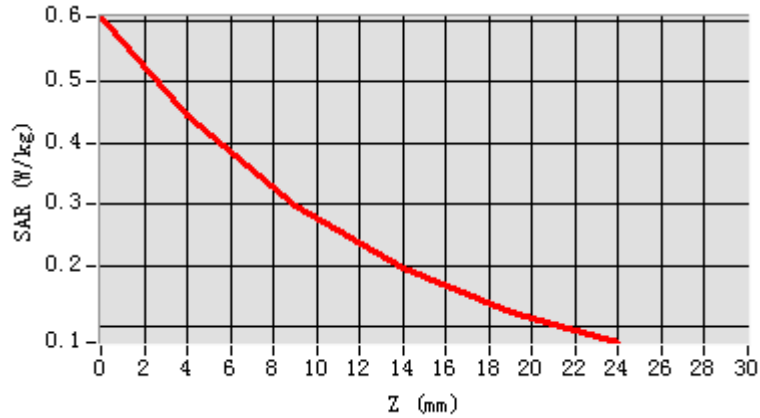
0.155039

**SAR 1g (W/Kg)**

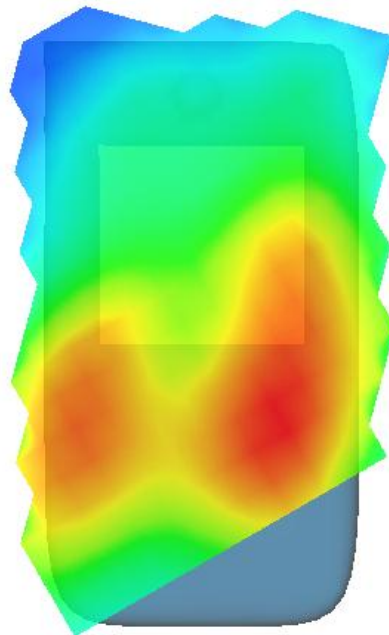
0.576117



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6764	0.4440	0.2912	0.1923	0.1315



**Hot spot position**





**MEASUREMENT 2**

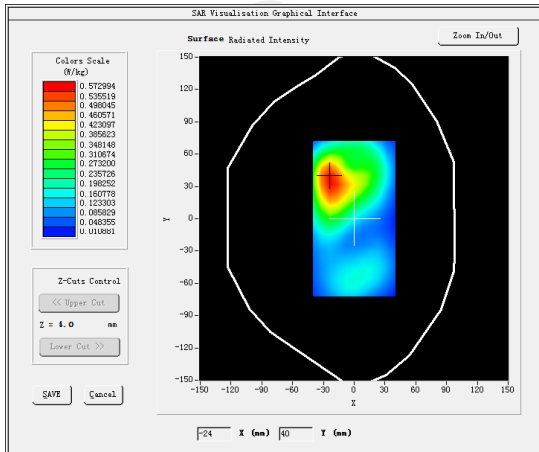
Hight Band SAR (Channel 20300):

Date: 09/18/2024

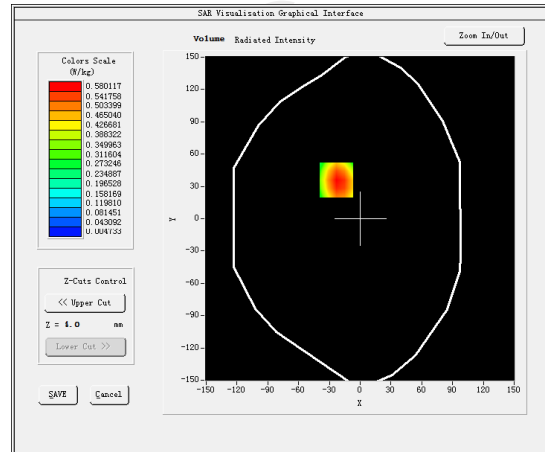
Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-2.780000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 4(1 RB#50)</u>

**SURFACE SAR**

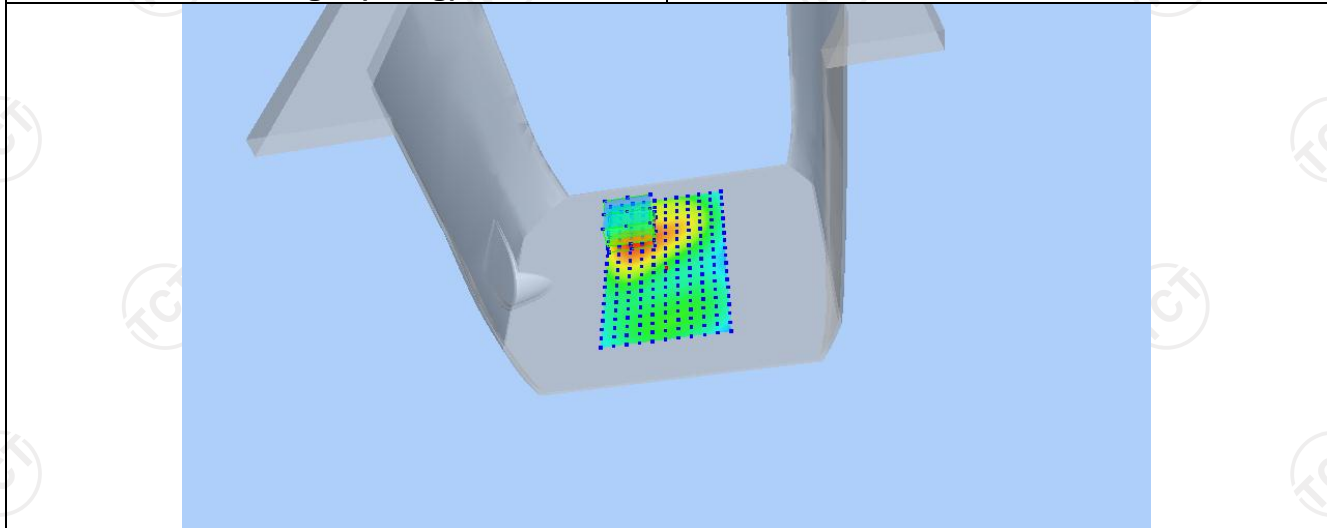


**VOLUME SAR**

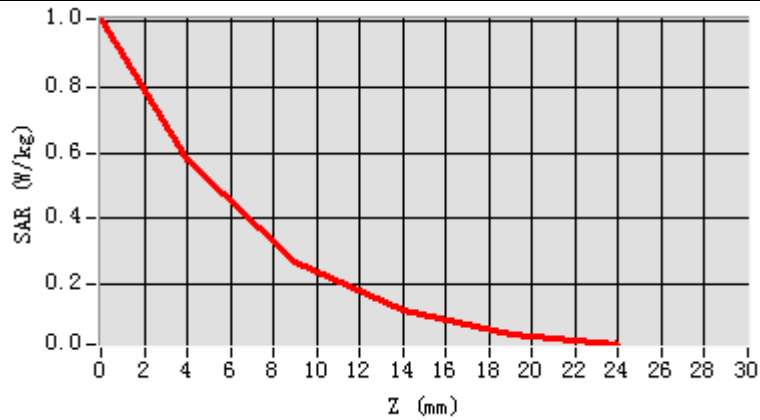


**Maximum location: X=-23.00, Y=36.00 SAR Peak: 1.01 W/kg**

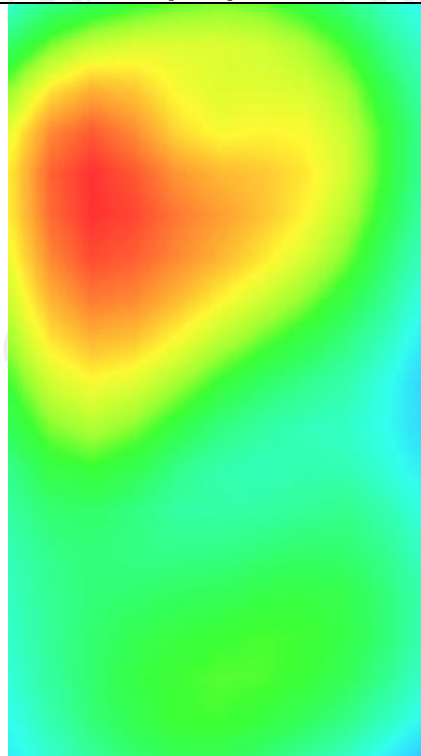
SAR 10g (W/Kg)	0.289505
SAR 1g (W/Kg)	0.336694



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**

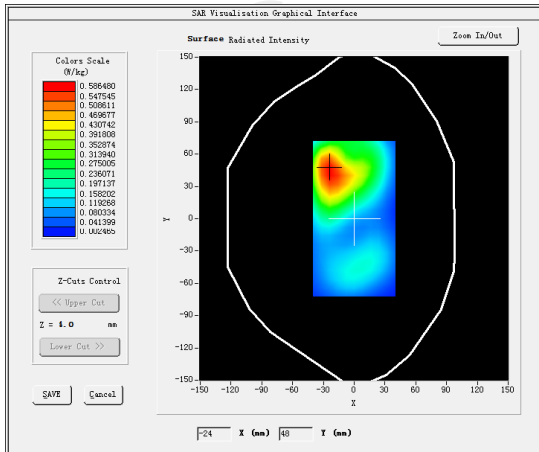
Hight Band SAR (Channel 20300):

Date: 09/18/2024

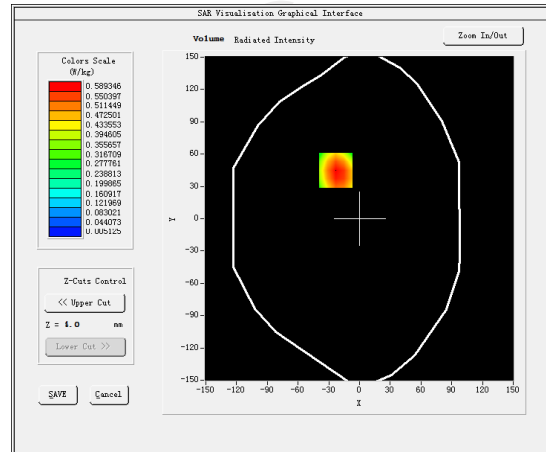
Frequency (MHz)	1745.000000
Relative permittivity (real part)	53.321249
Relative permittivity (imaginary part)	12.468850
Conductivity (S/m)	1.502592
Variation (%)	-0.280000
Crest Factor	1.0
Probe Conversion factor	2.16
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body Top(hotspot 10mm)
Band	LTE band 4(1 RB#50)

**SURFACE SAR**

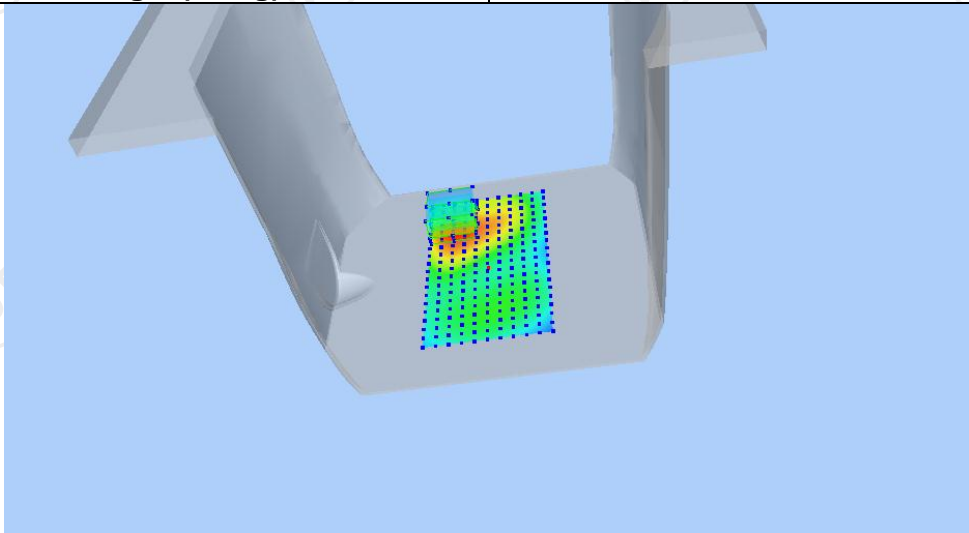


**VOLUME SAR**

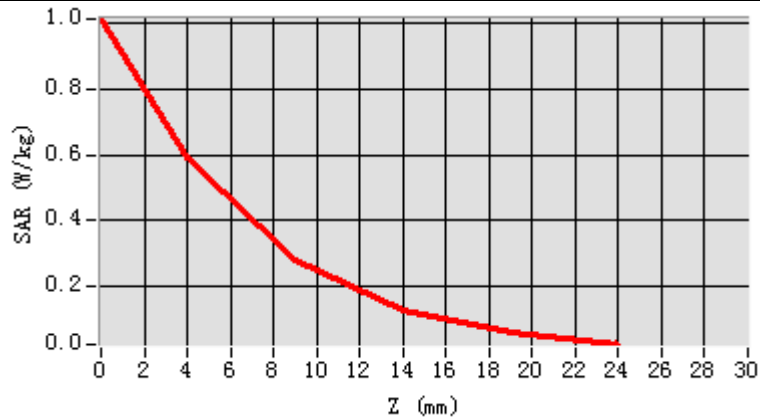


Maximum location: X=-21.00, Y=40.00 SAR Peak: 1.00 W/kg

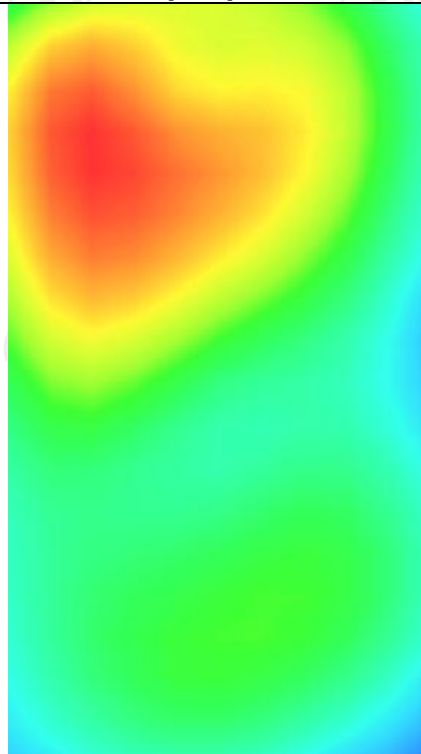
SAR 10g (W/Kg)	0.497565
SAR 1g (W/Kg)	0.398932



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

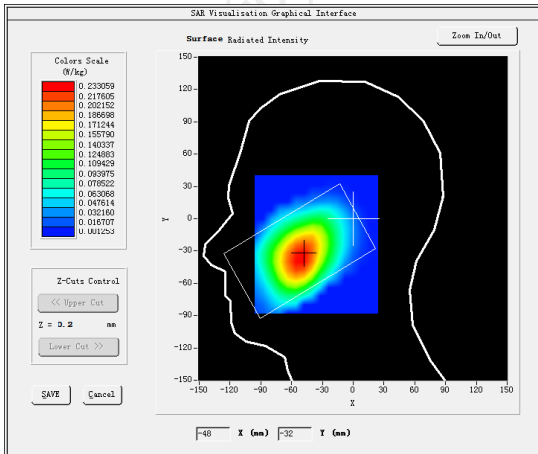
**MEASUREMENT 1**

Lower Band SAR (Channel 20450):

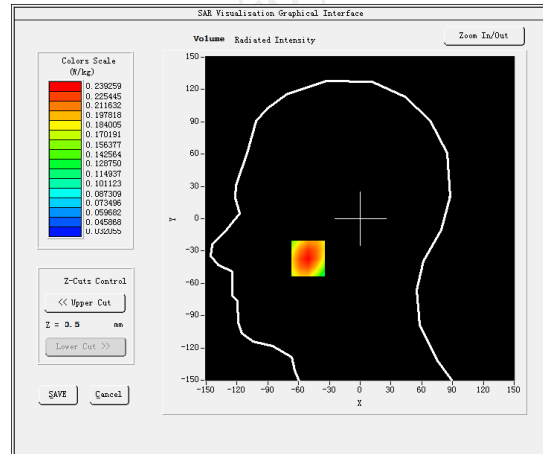
Date: 09/13/2024

<b>Frequency (MHz)</b>	829.000000
<b>Relative permittivity (real part)</b>	41.432976
<b>Relative permittivity (imaginary part)</b>	12.468860
<b>Conductivity (S/m)</b>	0.862835
<b>Variation (%)</b>	-3.130000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	1.80
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 5(1 RB#0)</u>

**SURFACE SAR**



**VOLUME SAR**



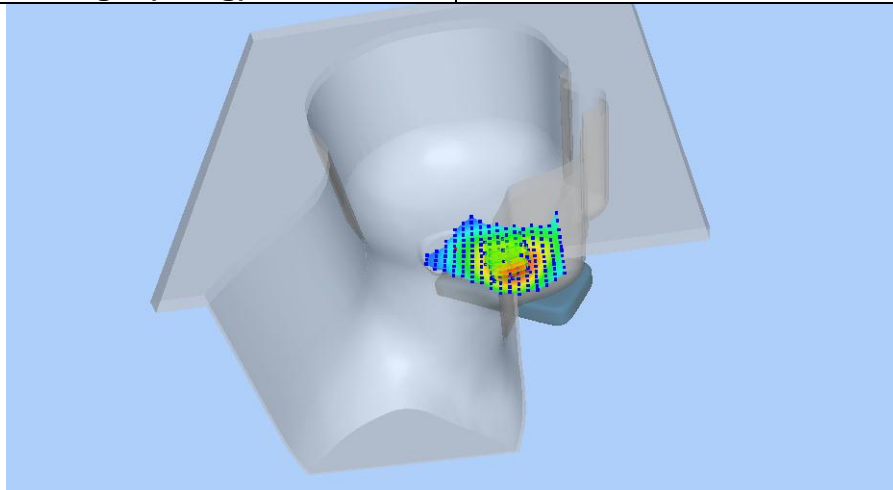
**Maximum location: X=-51.00, Y=-37.00 SAR Peak: 0.29 W/kg**

**SAR 10g (W/Kg)**

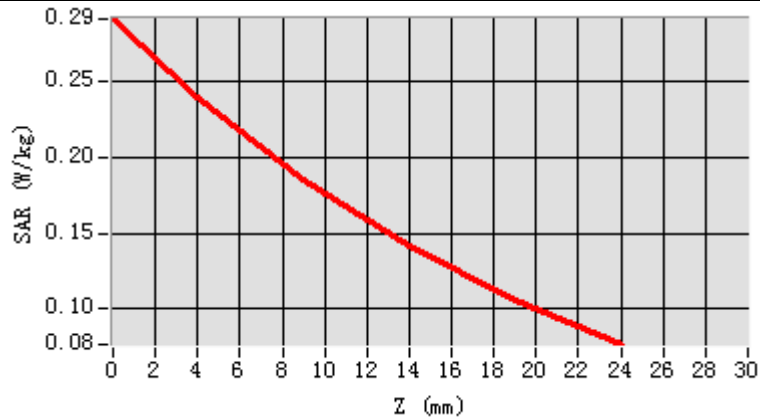
0.233789

**SAR 1g (W/Kg)**

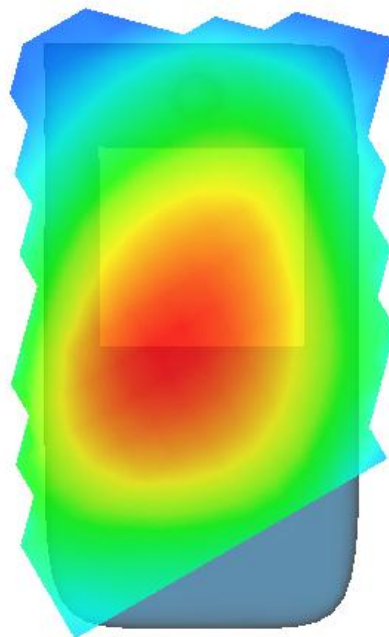
0.198156



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2913	0.2393	0.1850	0.1411	0.1058



**Hot spot position**



**MEASUREMENT 2**

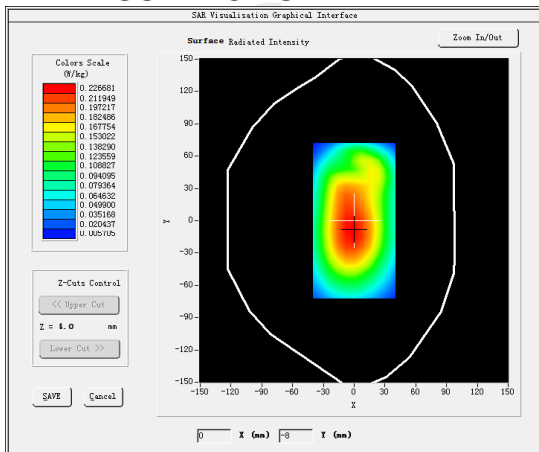
Lower Band SAR (Channel 20450):

Date: 09/13/2024

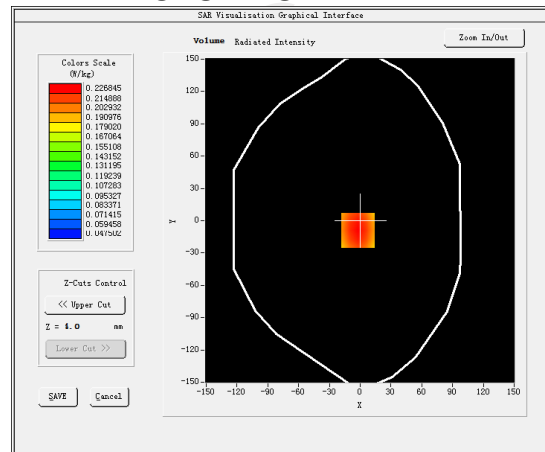
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-2.580000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

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

**SURFACE SAR**

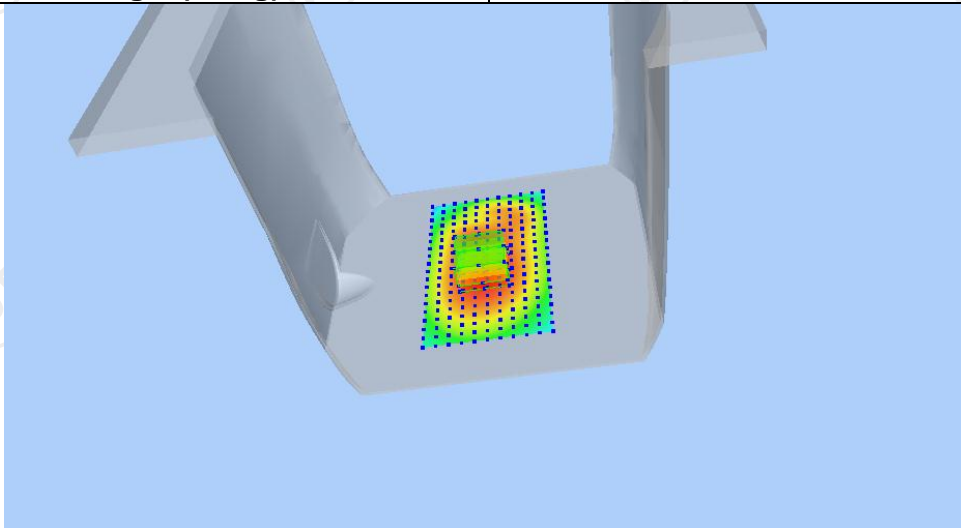


**VOLUME SAR**

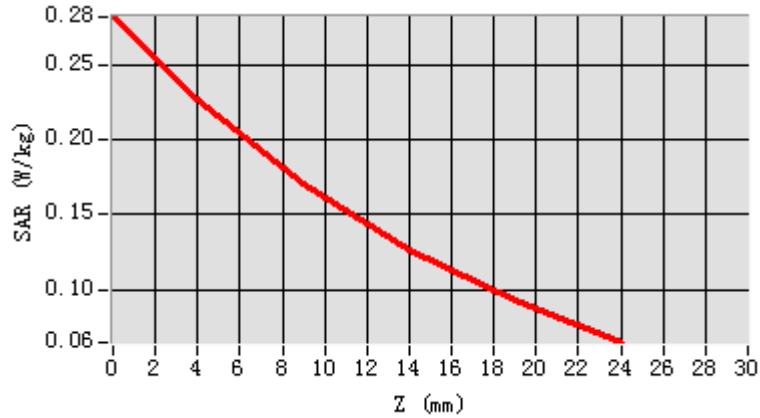


Maximum location: X=-2.00, Y=-9.00 SAR Peak: 0.28 W/kg

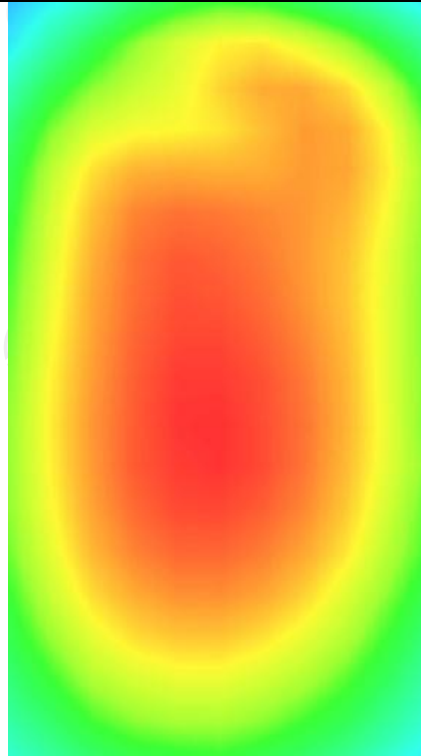
SAR 10g (W/Kg)	0.257407
SAR 1g (W/Kg)	0.103418



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**

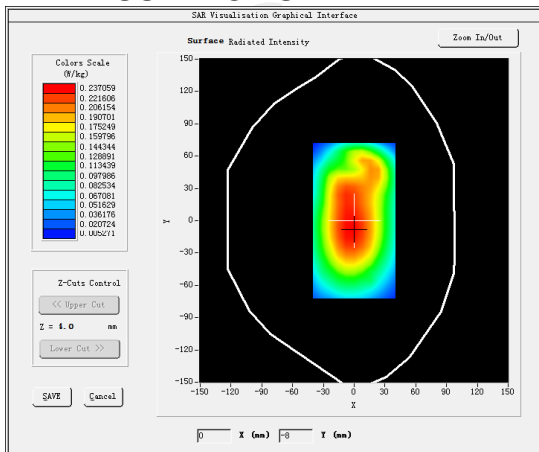
Lower Band SAR (Channel 20450):

Date: 09/13/2024

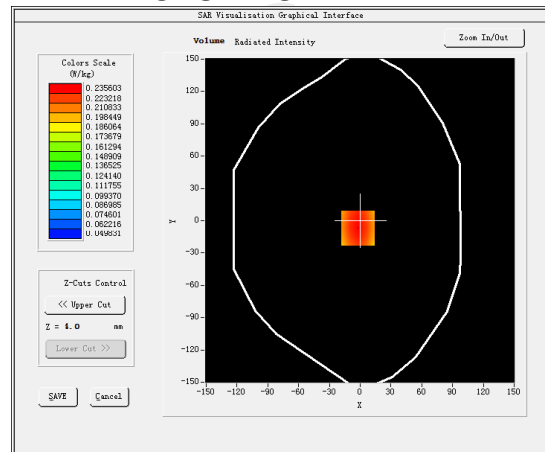
Frequency (MHz)	829.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-2.580000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

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

**SURFACE SAR**

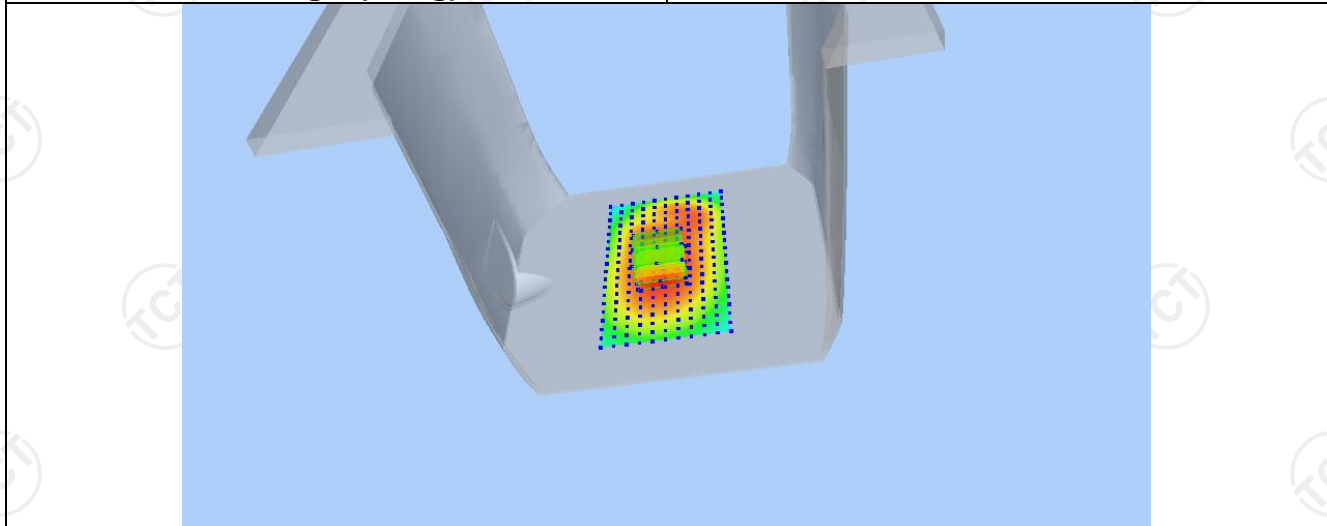


**VOLUME SAR**

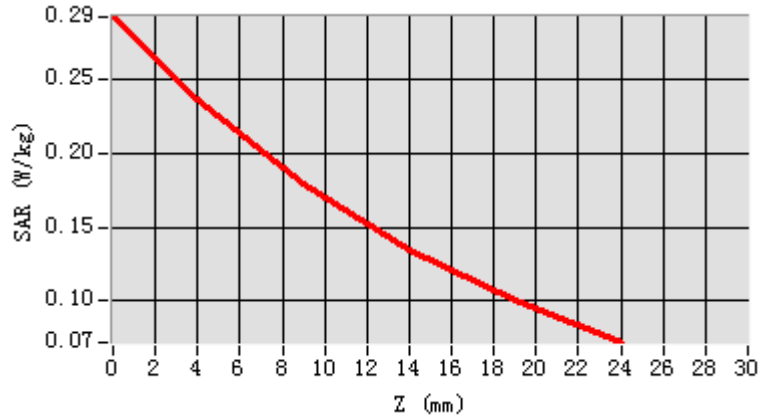


Maximum location: X=-2.00, Y=-7.00 SAR Peak: 0.29 W/kg

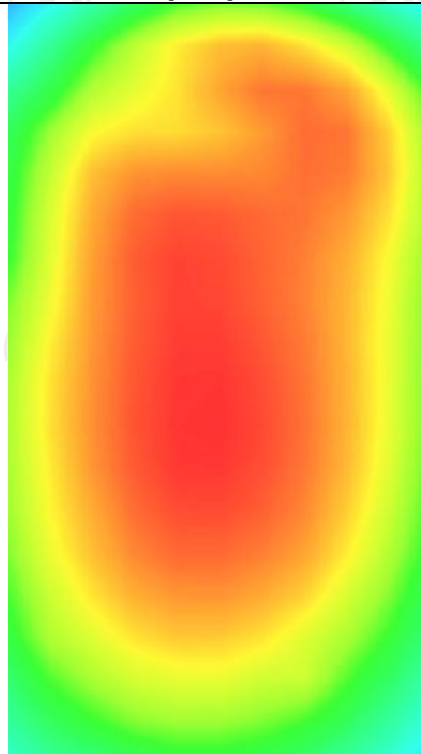
SAR 10g (W/Kg)	0.265419
SAR 1g (W/Kg)	0.103376



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

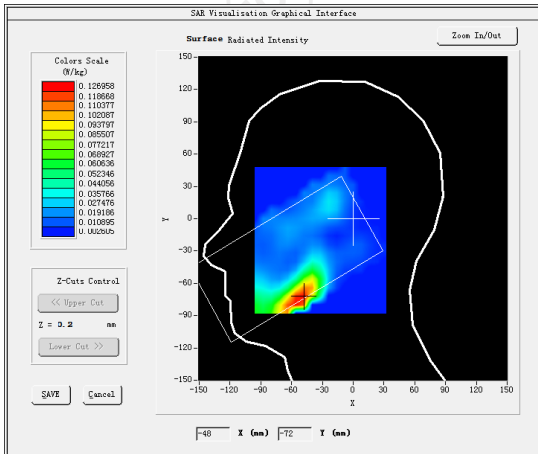
**MEASUREMENT 1**

Hight Band SAR (Channel 21350):

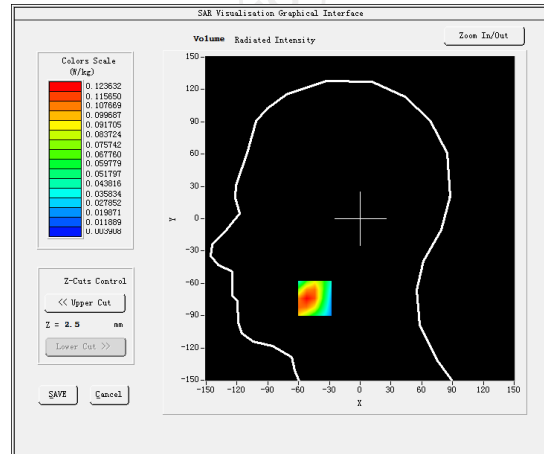
Date: 09/24/2024

<b>Frequency (MHz)</b>	2560.000000
<b>Relative permittivity (real part)</b>	38.853477
<b>Relative permittivity (imaginary part)</b>	13.545489
<b>Conductivity (S/m)</b>	1.922567
<b>Variation (%)</b>	4.770000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	4.36
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 7(1 RB#49)</u>

**SURFACE SAR**



**VOLUME SAR**



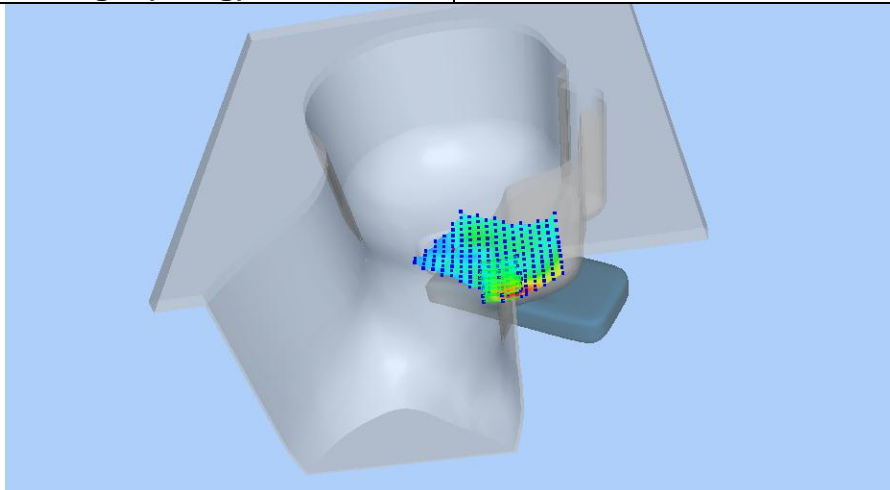
**Maximum location: X=-44.00, Y=-74.00 SAR Peak: 0.18 W/kg**

**SAR 10g (W/Kg)**

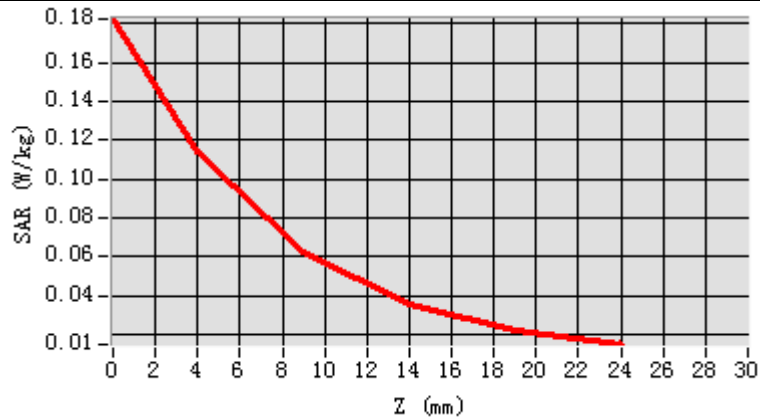
0.093364

**SAR 1g (W/Kg)**

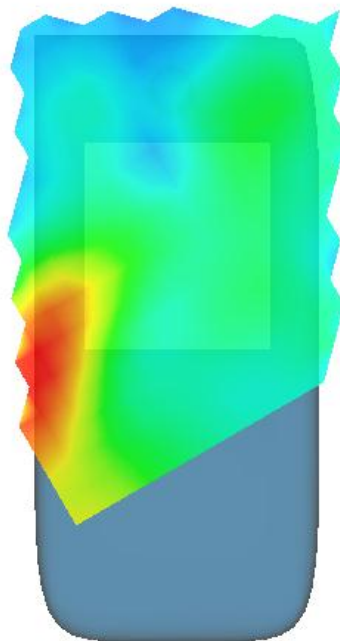
0.072141



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1824	0.1140	0.0622	0.0353	0.0222



**Hot spot position**



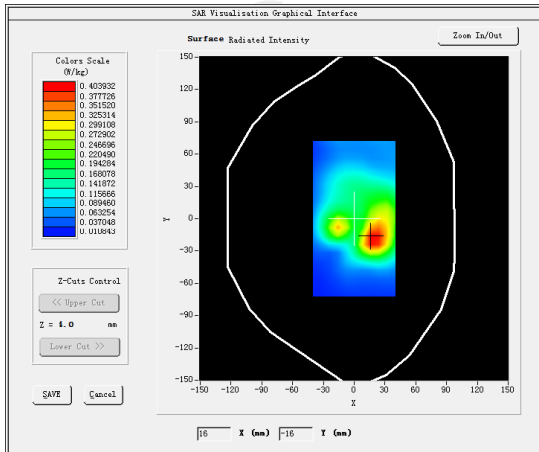
**MEASUREMENT 2**

Hight Band SAR (Channel 21350):

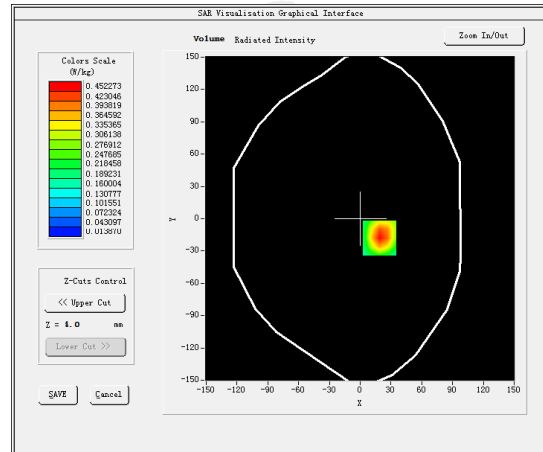
Date: 09/24/2024

Frequency (MHz)	2560.000000
Relative permittivity (real part)	38.853477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.922567
Variation (%)	2.390000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 7(1 RB#49)</u>

**SURFACE SAR**



**VOLUME SAR**



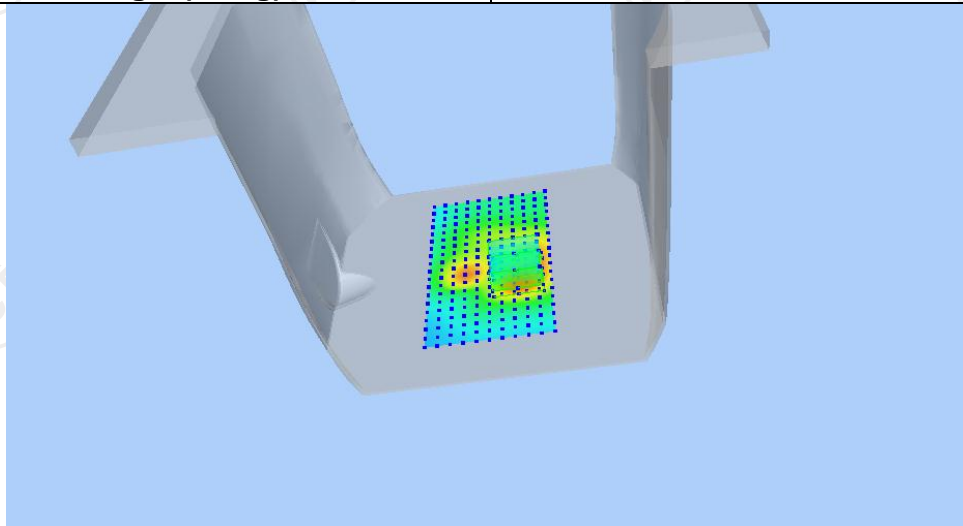
**Maximum location: X=19.00, Y=-18.00 SAR Peak: 0.74 W/kg**

**SAR 10g (W/Kg)**

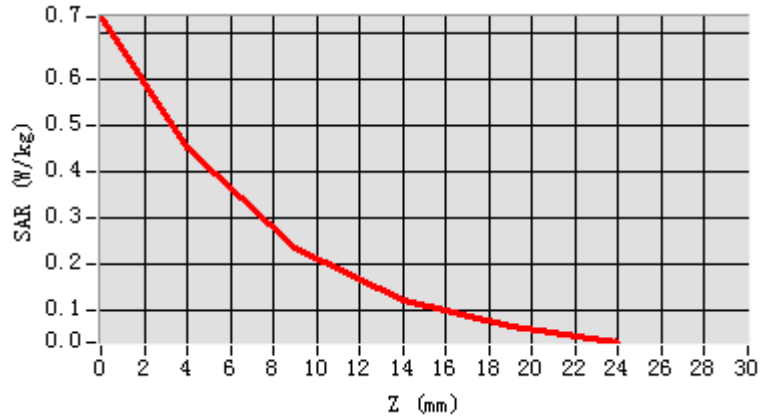
0.221093

**SAR 1g (W/Kg)**

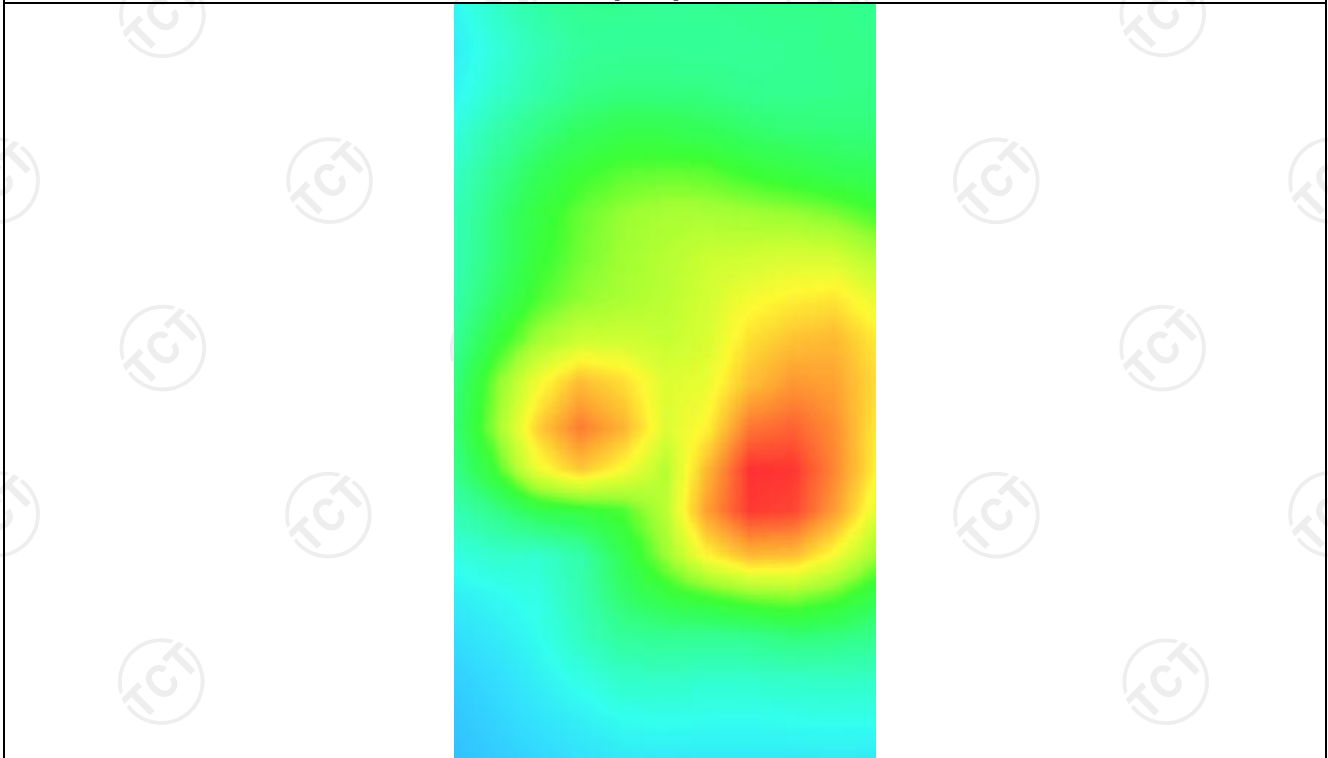
0.120483



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7333	0.4523	0.2372	0.1224	0.0647



**Hot spot position**



**MEASUREMENT 3**

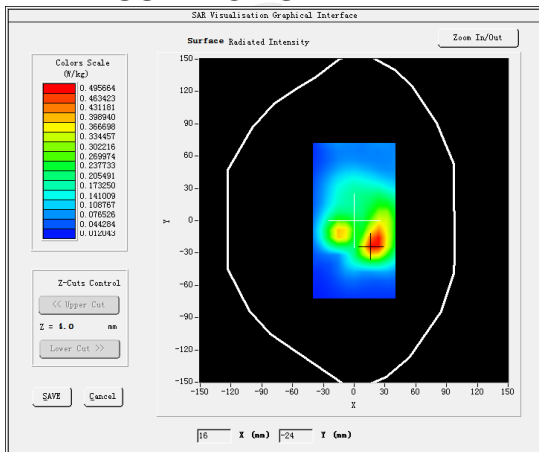
Hight Band SAR (Channel 21350):

Date: 09/24/2024

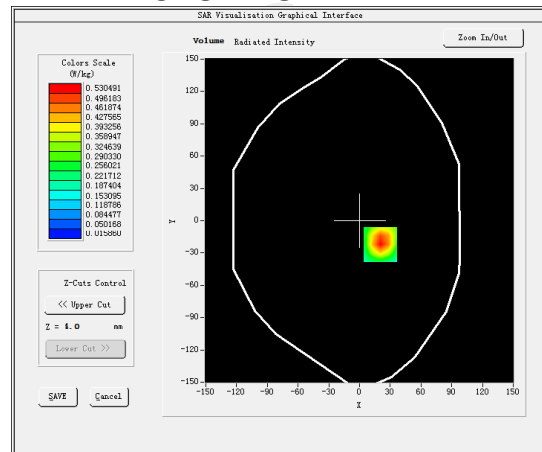
Frequency (MHz)	2560.000000
Relative permittivity (real part)	38.853477
Relative permittivity (imaginary part)	13.545489
Conductivity (S/m)	1.922567
Variation (%)	2.390000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 7(1 RB#49)</u>

**SURFACE SAR**

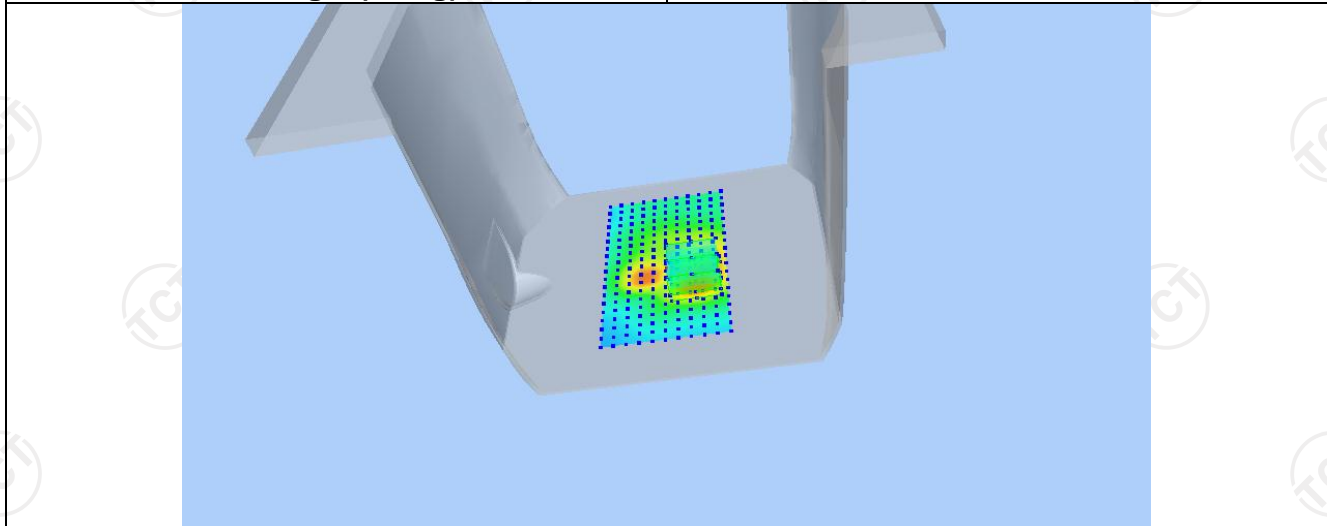


**VOLUME SAR**

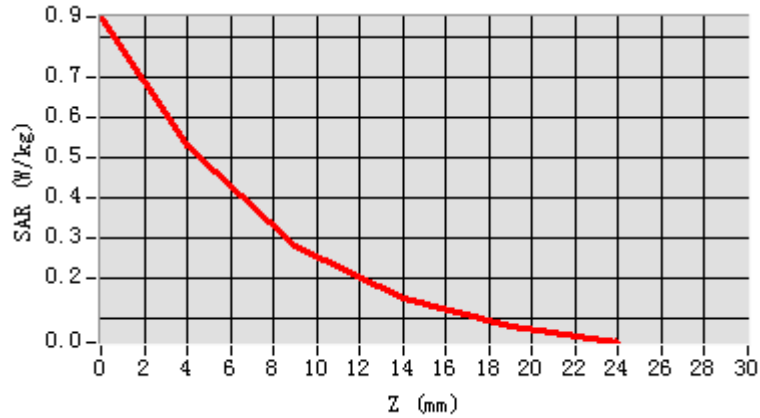


**Maximum location: X=20.00, Y=-22.00 SAR Peak: 0.86 W/kg**

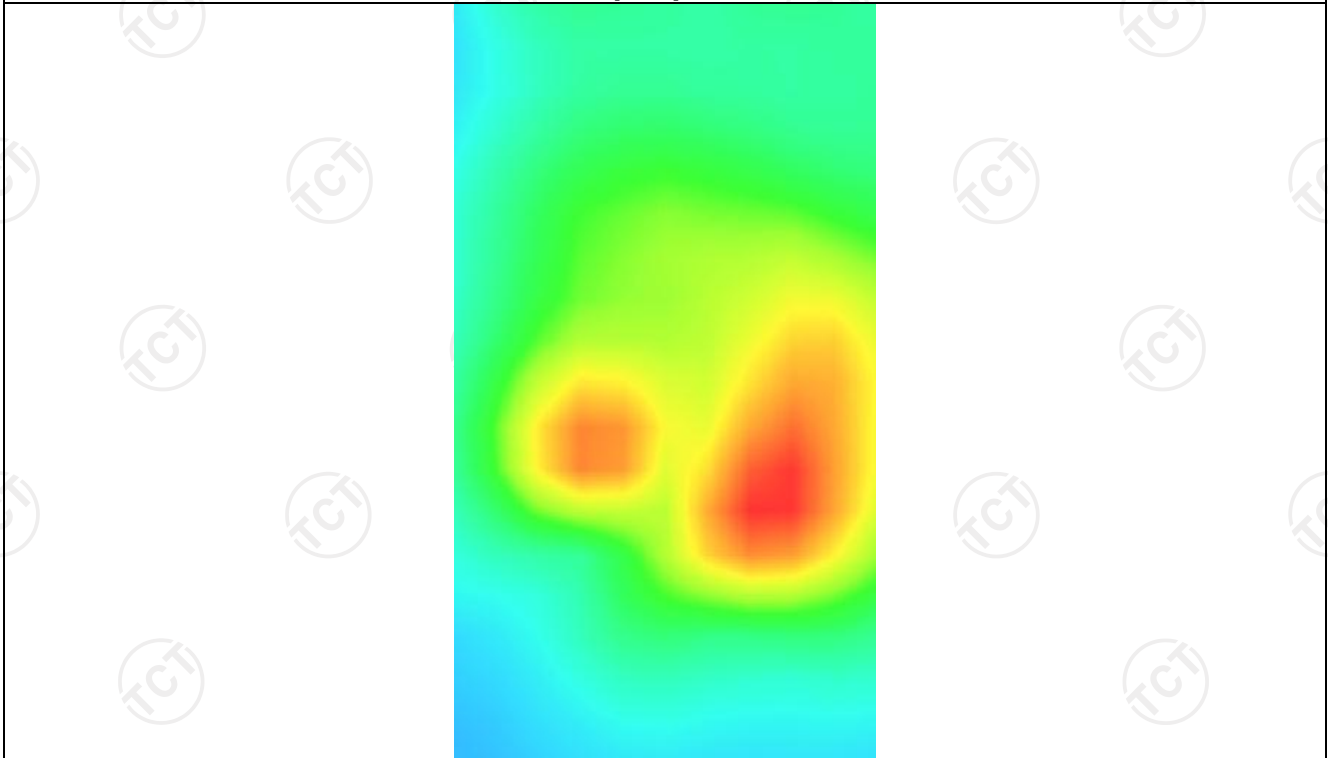
SAR 10g (W/Kg)	0.257940
SAR 1g (W/Kg)	0.120053



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8523	0.5305	0.2818	0.1473	0.0784



Hot spot position





LTE Band 12

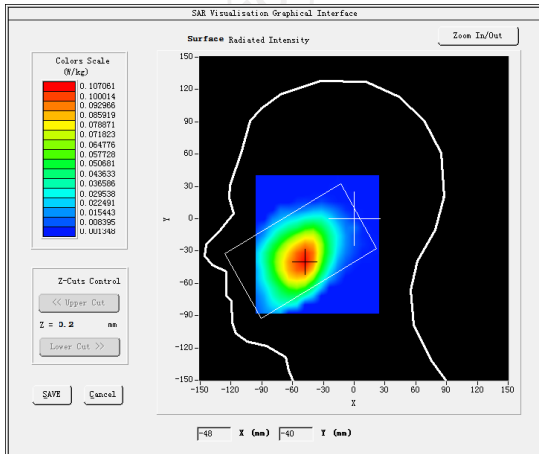
**MEASUREMENT 1**

Hight Band SAR (Channel 23130):

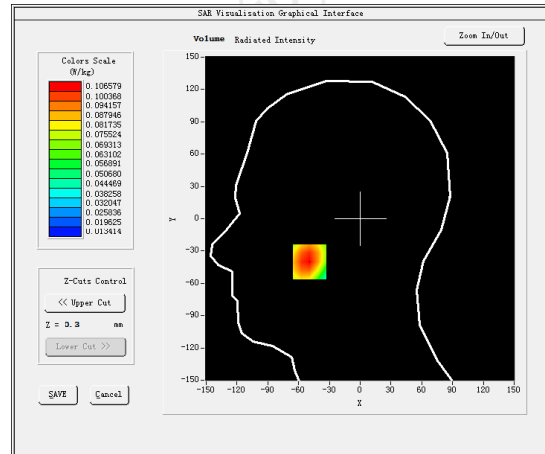
Date: 09/11/2024

<b>Frequency (MHz)</b>	711.000000
<b>Relative permittivity (real part)</b>	41.432976
<b>Relative permittivity (imaginary part)</b>	12.468860
<b>Conductivity (S/m)</b>	0.862835
<b>Variation (%)</b>	0.670000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	1.80
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 12(1 RB#25)</u>

**SURFACE SAR**



**VOLUME SAR**



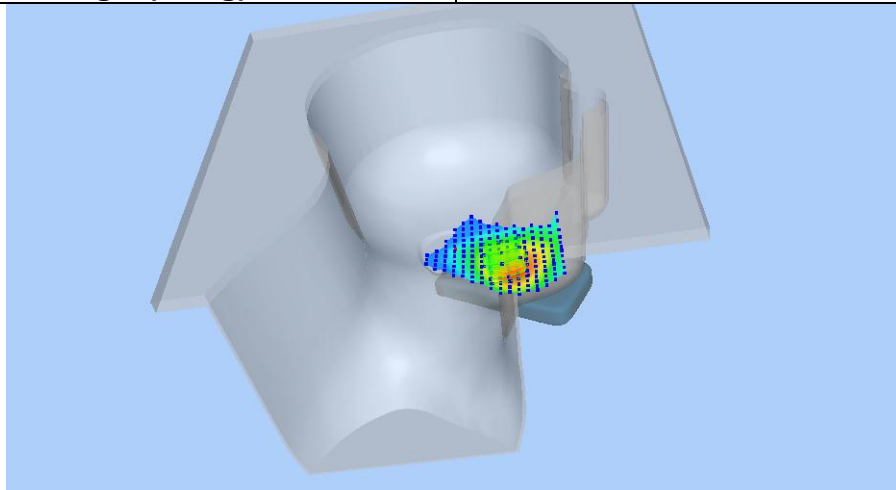
**Maximum location: X=-39.00, Y=-41.00 SAR Peak: 0.40 W/kg**

**SAR 10g (W/Kg)**

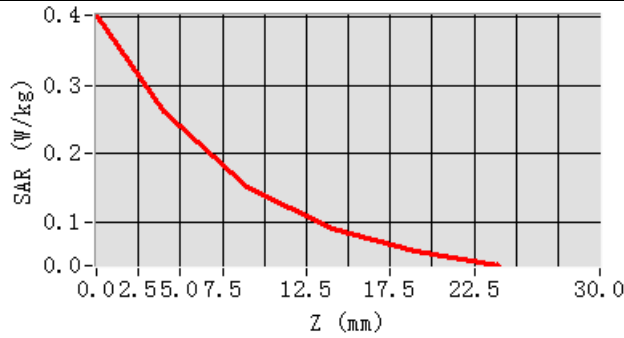
0.372366

**SAR 1g (W/Kg)**

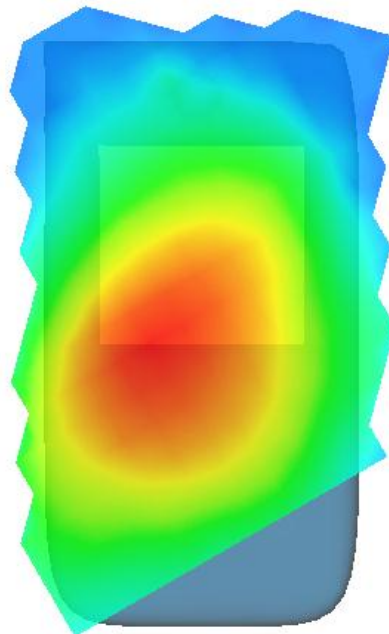
0.252483



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4027	0.2622	0.1511	0.0892	0.0561



**Hot spot position**



**MEASUREMENT 2**

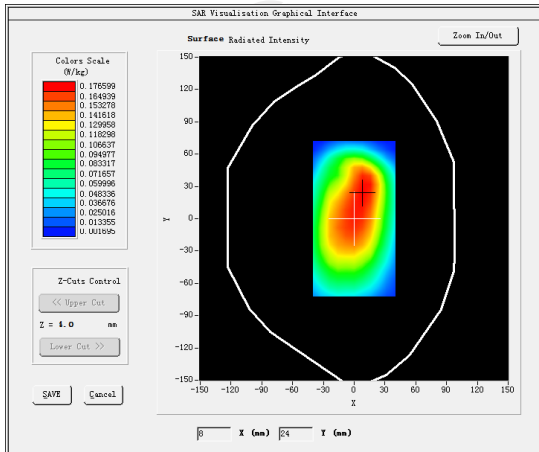
Hight Band SAR (Channel 23130):

Date: 09/11/2024

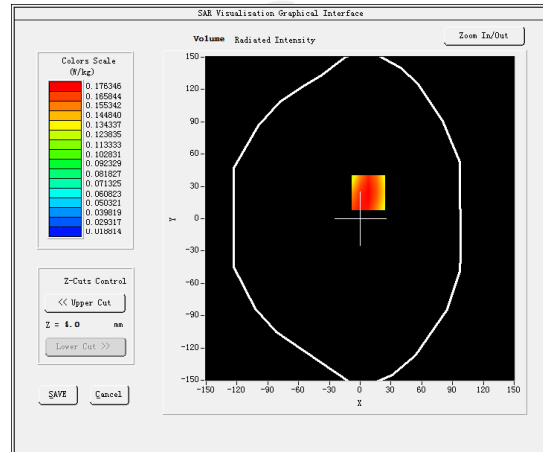
Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-1.660000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 12(1 RB#25)</u>

**SURFACE SAR**

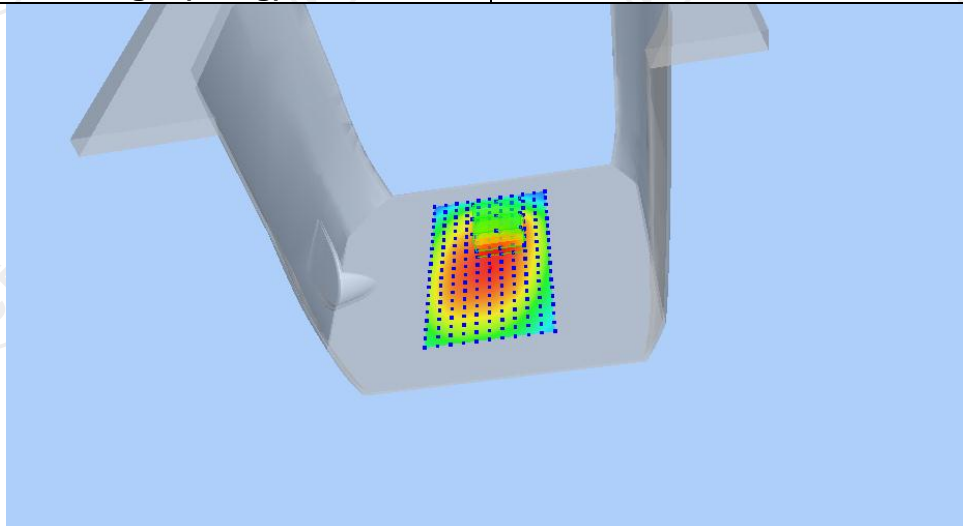


**VOLUME SAR**

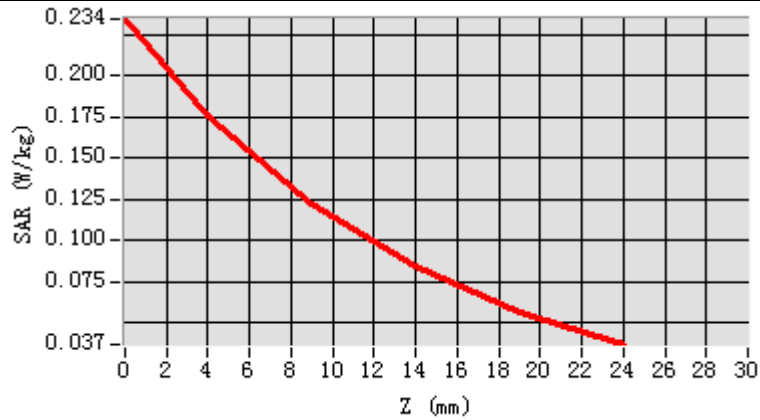


Maximum location: X=16.00, Y=14.00 SAR Peak: 0.23 W/kg

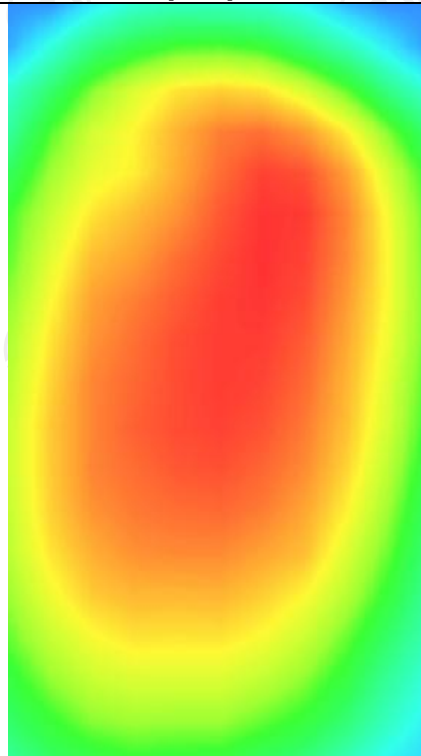
SAR 10g (W/Kg)	0.203666
SAR 1g (W/Kg)	0.171840



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**

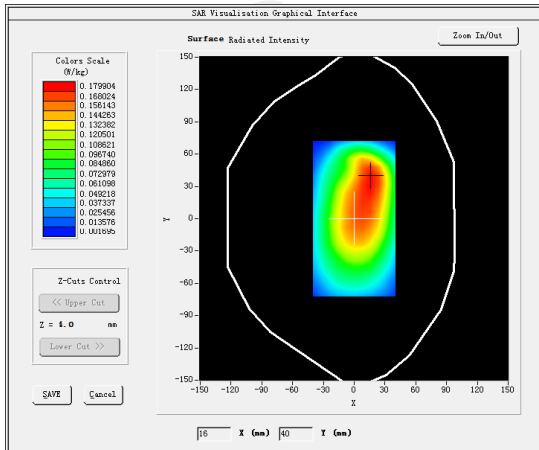
Hight Band SAR (Channel 23130):

Date: 09/11/2024

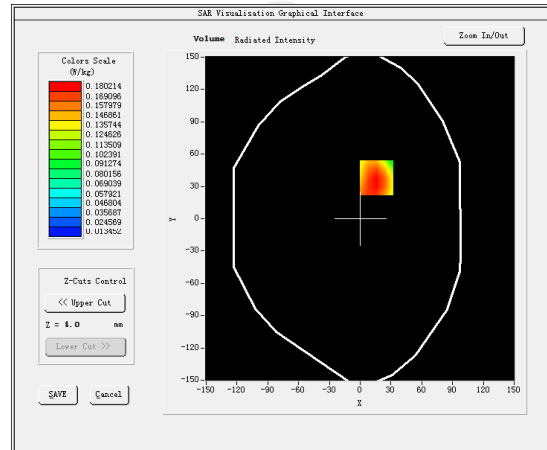
Frequency (MHz)	711.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-1.660000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 12(1 RB#25)</u>

**SURFACE SAR**

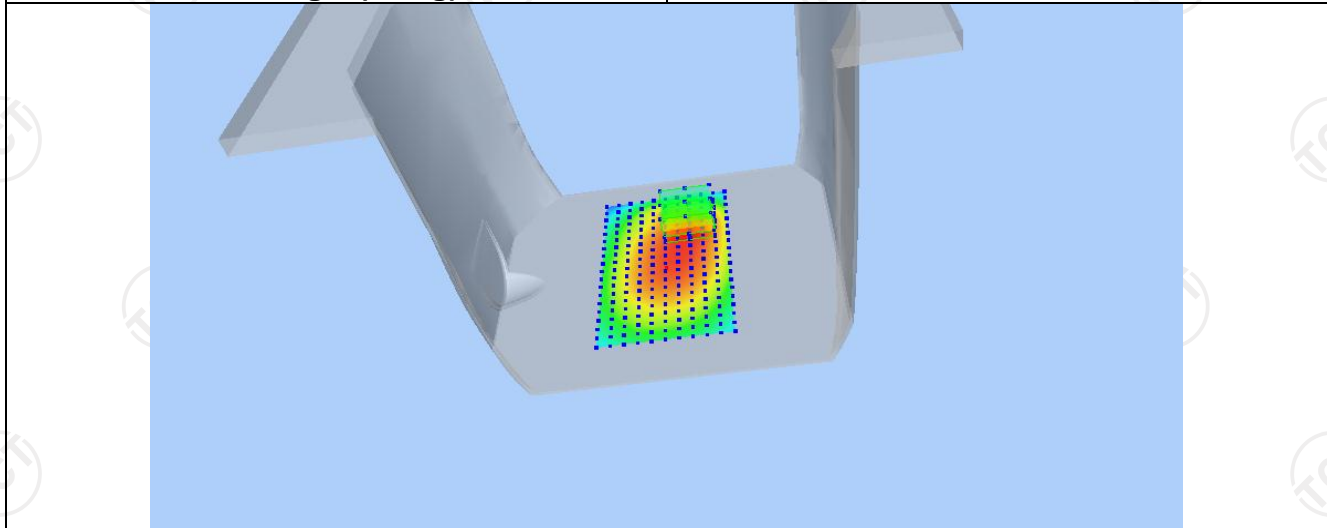


**VOLUME SAR**

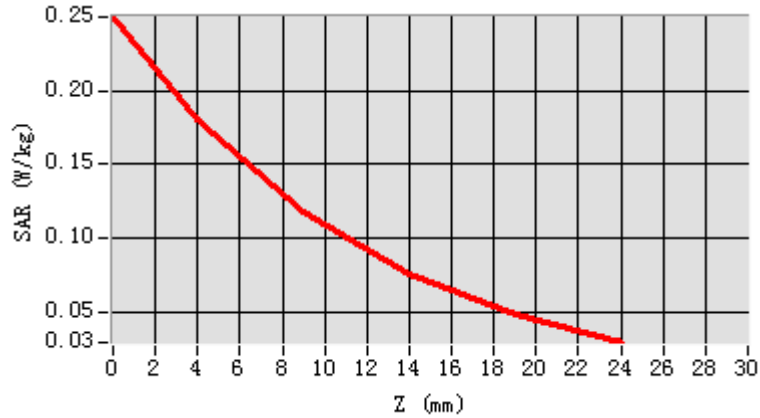


**Maximum location: X=6.00, Y=28.00 SAR Peak: 0.25 W/kg**

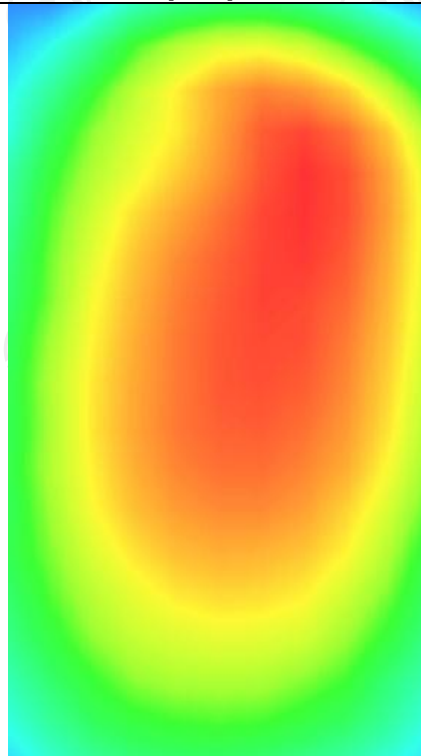
SAR 10g (W/Kg)	0.219621
SAR 1g (W/Kg)	0.172340



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 13

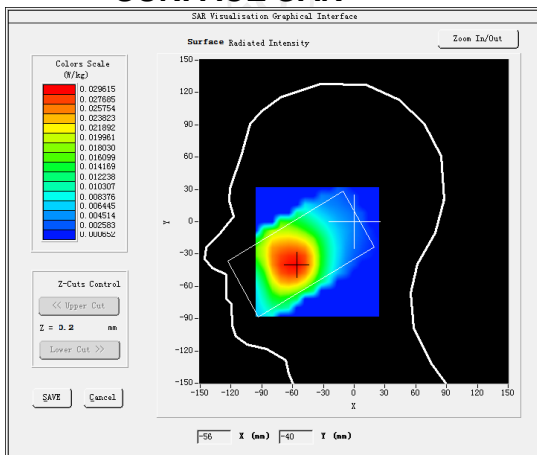
**MEASUREMENT 1**

Middle Band SAR (Channel 23230):

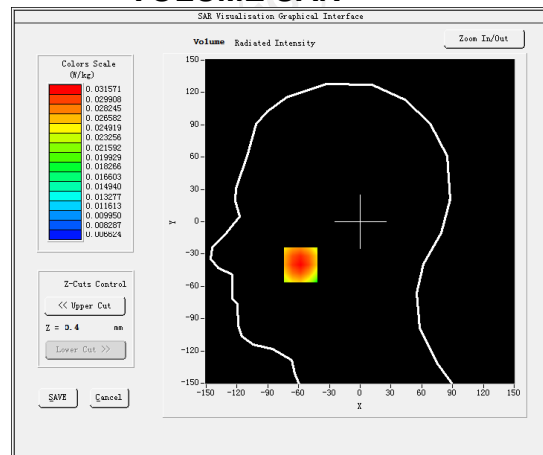
Date: 09/11/2024

<b>Frequency (MHz)</b>	782.000000
<b>Relative permittivity (real part)</b>	41.432976
<b>Relative permittivity (imaginary part)</b>	12.468860
<b>Conductivity (S/m)</b>	0.862835
<b>Variation (%)</b>	2.050000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	1.80
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 13(1 RB#49)</u>

**SURFACE SAR**



**VOLUME SAR**



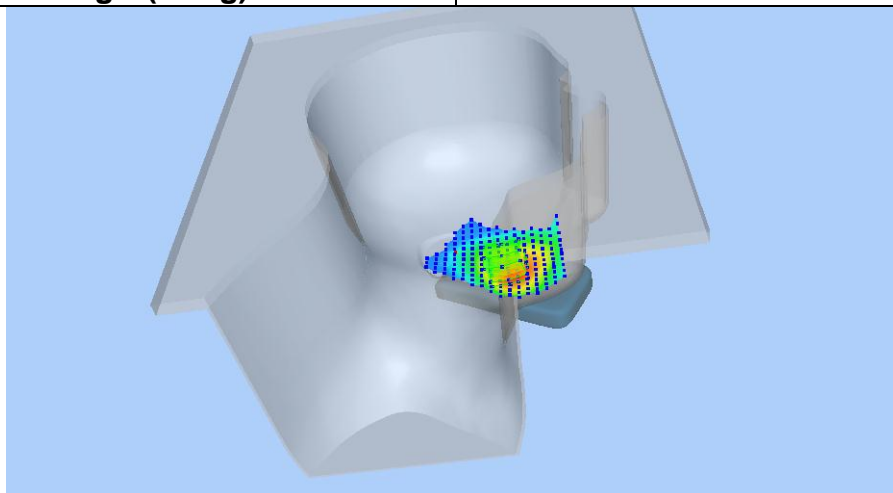
**Maximum location: X=-49.00, Y=-40.00 SAR Peak: 0.24 W/kg**

**SAR 10g (W/Kg)**

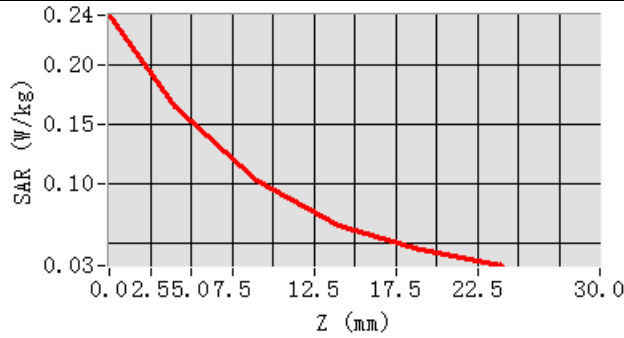
0.203466

**SAR 1g (W/Kg)**

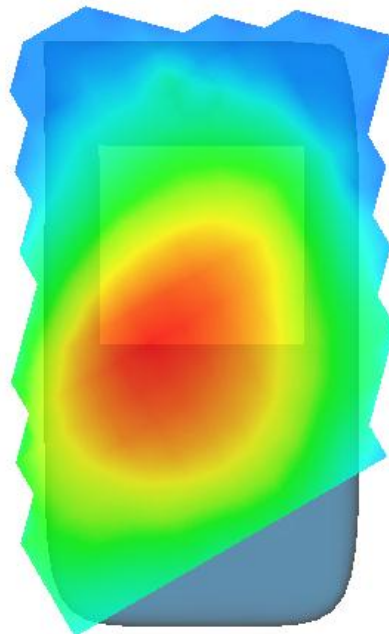
0.182583



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2413	0.1649	0.1023	0.0656	0.0450



**Hot spot position**





**MEASUREMENT 2**

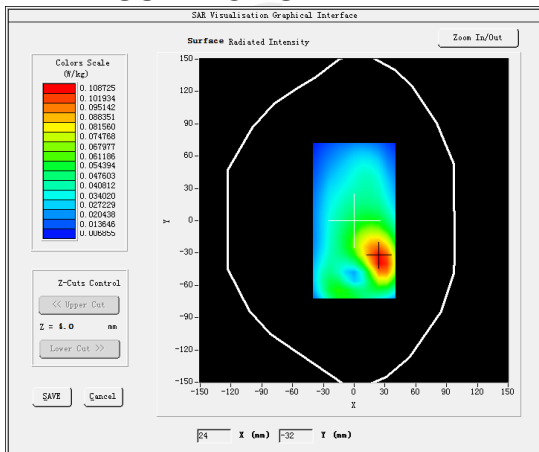
Middle Band SAR (Channel 23230):

Date: 09/11/2024

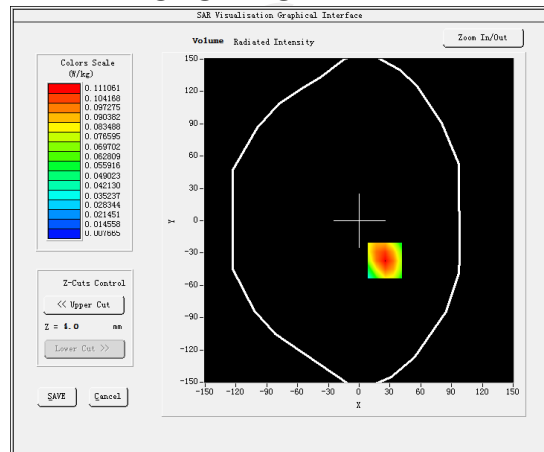
Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-2.580000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 13(1 RB#49)</u>

**SURFACE SAR**

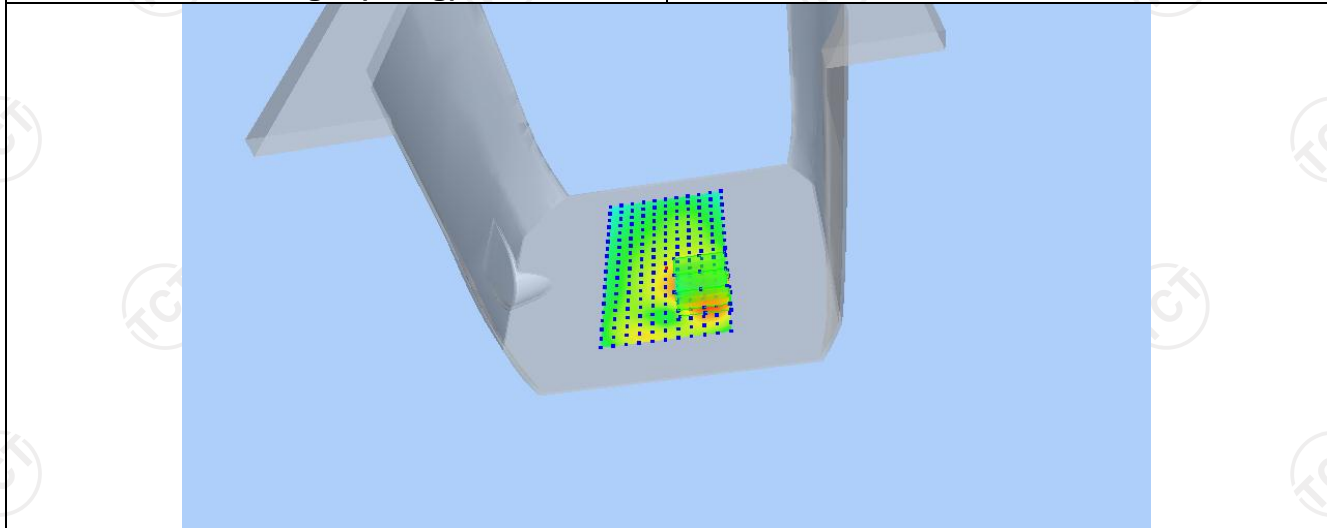


**VOLUME SAR**

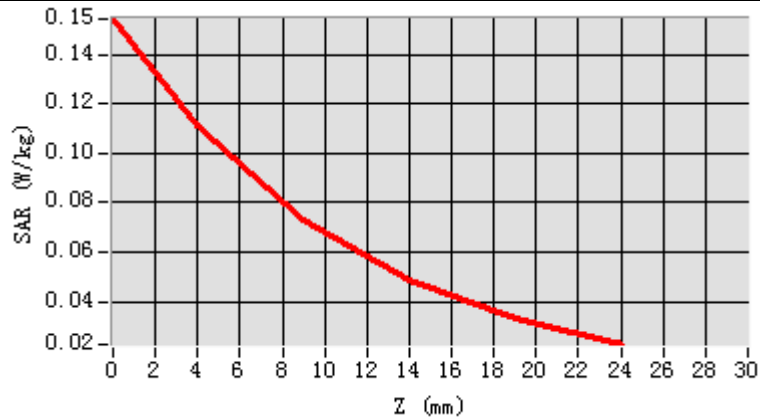


**Maximum location: X=25.00, Y=-37.00 SAR Peak: 0.15 W/kg**

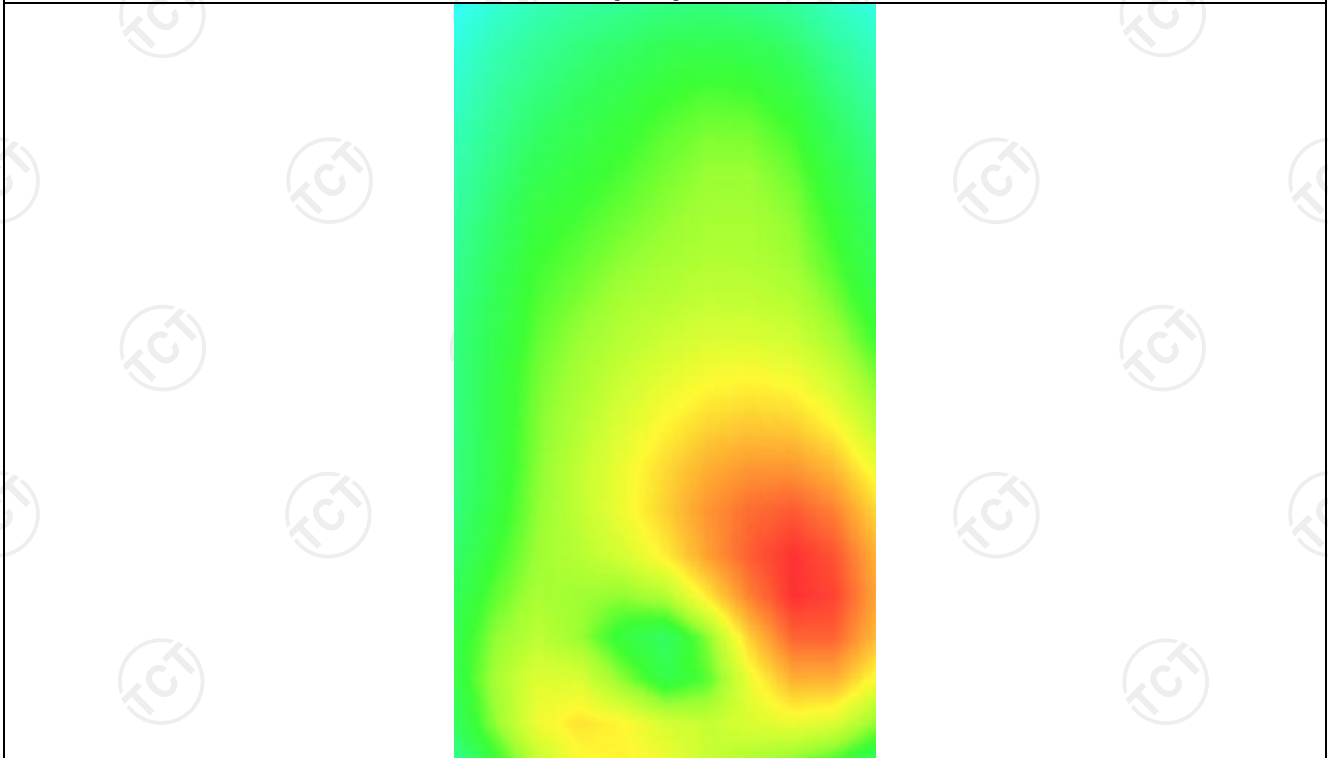
SAR 10g (W/Kg)	0.070729
SAR 1g (W/Kg)	0.158487



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1593	0.1111	0.0732	0.0489	0.0335



**Hot spot position**



**MEASUREMENT 3**

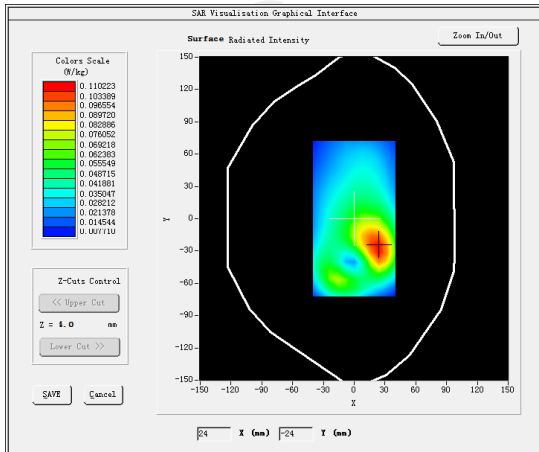
Middle Band SAR (Channel 23230):

Date: 09/11/2024

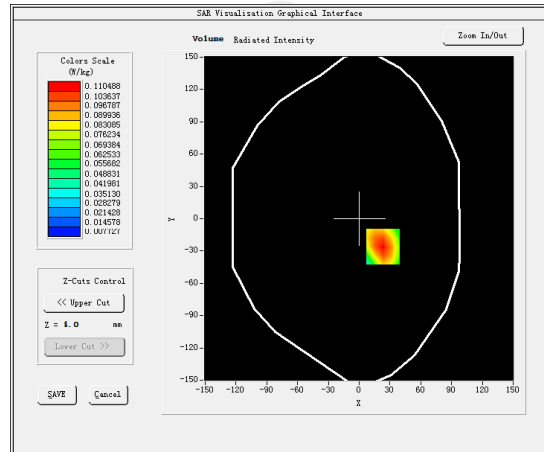
Frequency (MHz)	782.000000
Relative permittivity (real part)	55.260832
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.934272
Variation (%)	-2.580000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 13(1 RB#49)</u>

**SURFACE SAR**

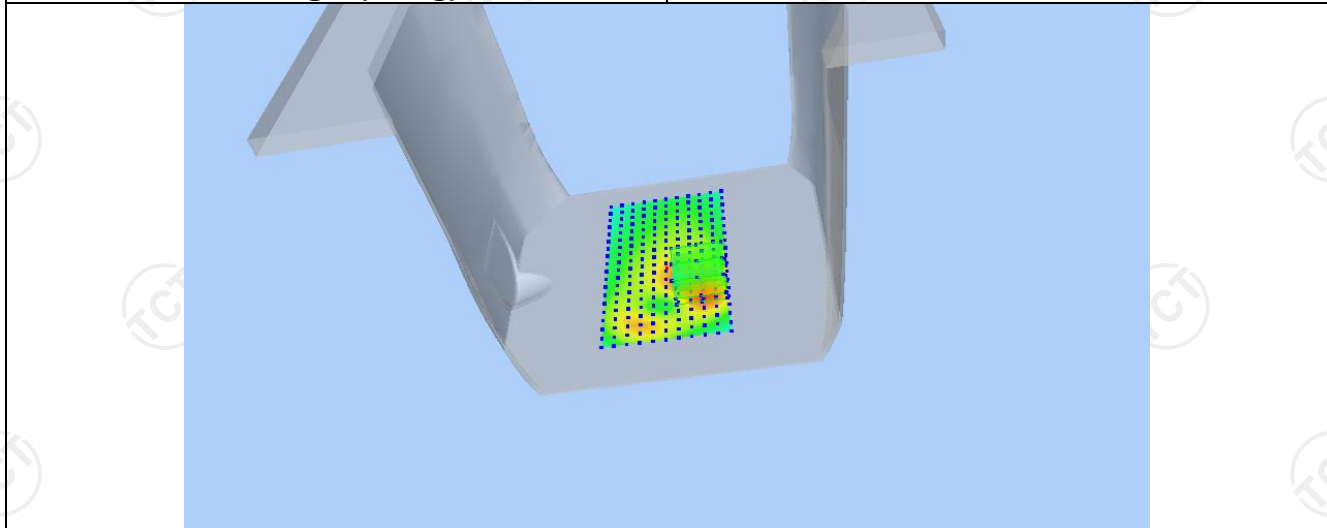


**VOLUME SAR**

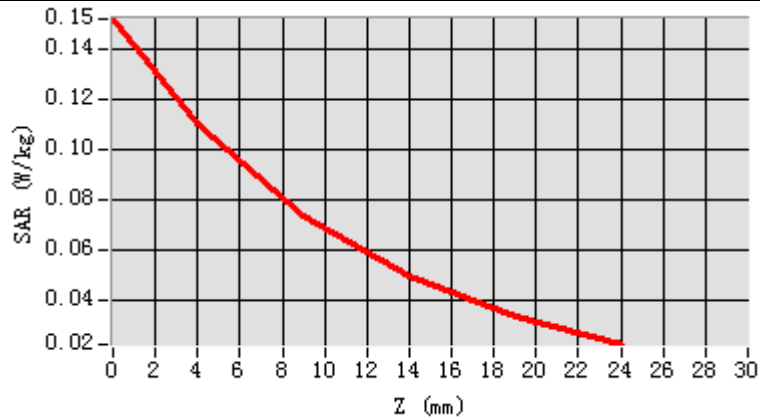


**Maximum location: X=23.00, Y=-26.00 SAR Peak: 0.15 W/kg**

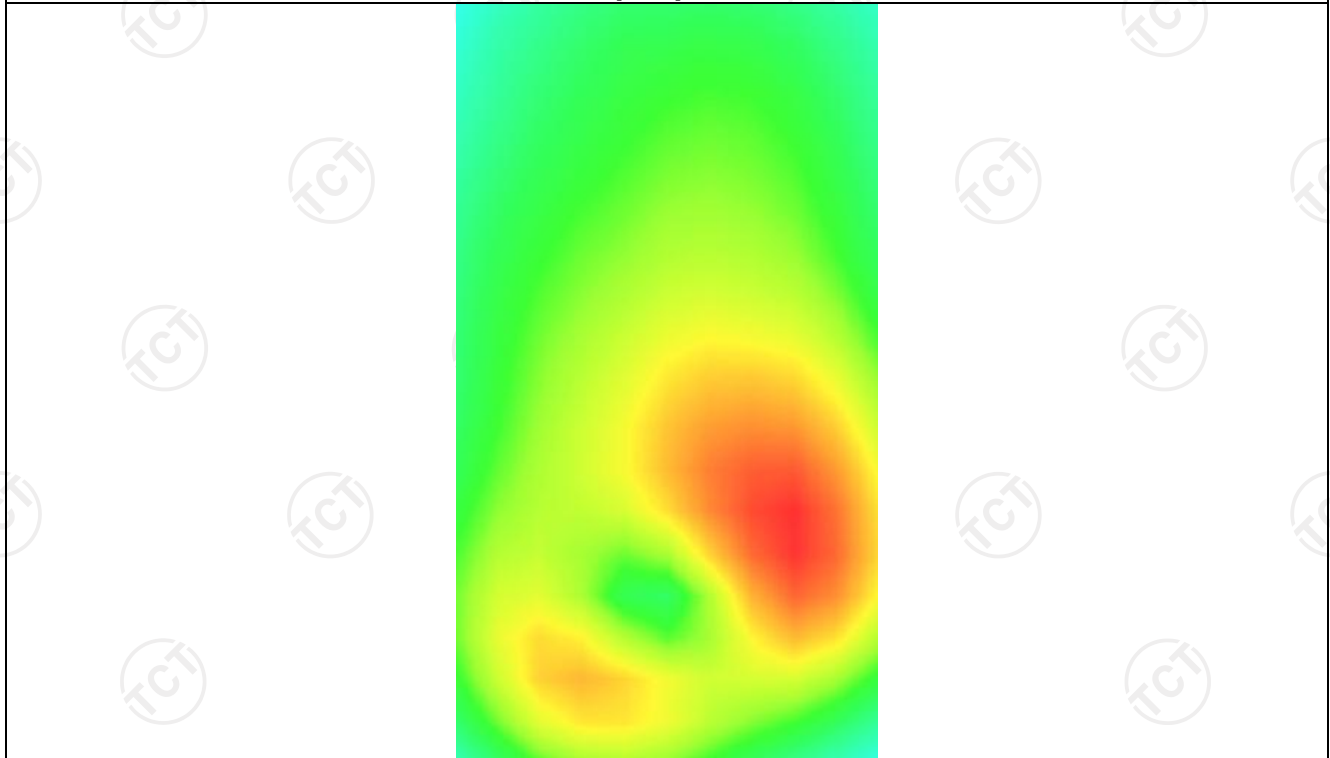
SAR 10g (W/Kg)	0.070423
SAR 1g (W/Kg)	0.157953



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1598	0.1105	0.0738	0.0496	0.0339



Hot spot position



LTE Band 17

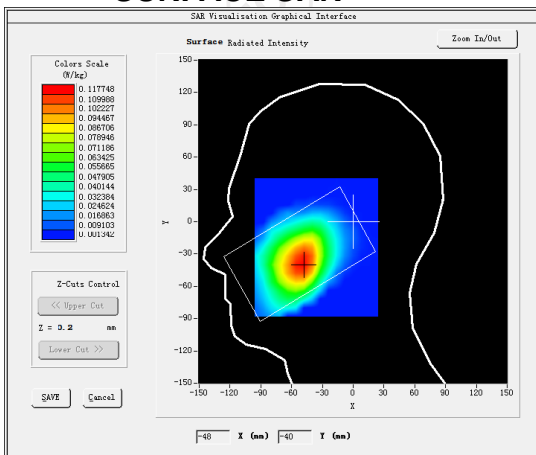
**MEASUREMENT 1**

Lower Band SAR (Channel 23780):

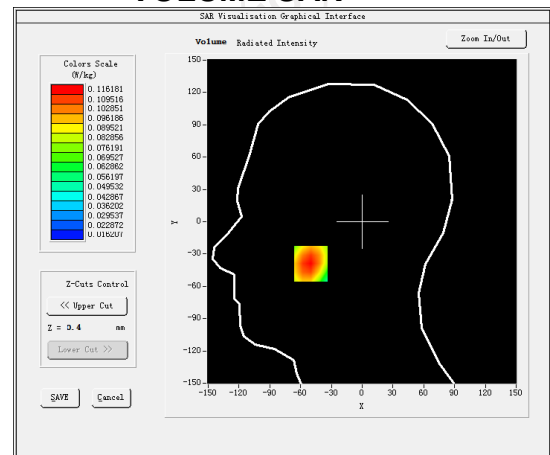
Date: 09/11/2024

<b>Frequency (MHz)</b>	709.000000
<b>Relative permittivity (real part)</b>	41.430182
<b>Relative permittivity (imaginary part)</b>	12.468765
<b>Conductivity (S/m)</b>	0.859210
<b>Variation (%)</b>	-2.240000
<b>Crest Factor</b>	1.0
<b>Probe Conversion factor</b>	1.80
<b>E-Field Probe:</b>	SSE2 (SN 25/22 EPG0375)
<b>Area Scan</b>	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
<b>ZoomScan</b>	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
<b>Phantom</b>	<u>Left head</u>
<b>Device Position</b>	<u>Cheek</u>
<b>Band</b>	<u>LTE band 17(1 RB#0)</u>

**SURFACE SAR**



**VOLUME SAR**



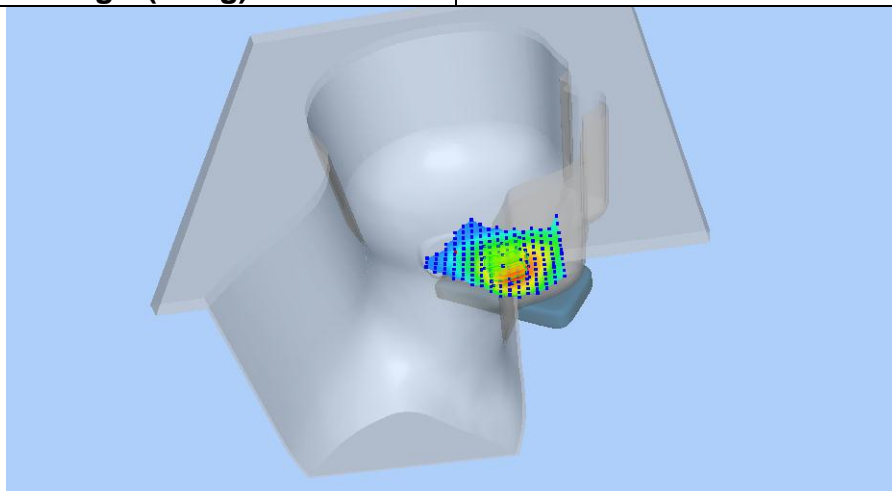
**Maximum location: X=-50.00, Y=-39.00 SAR Peak: 0.29 W/kg**

**SAR 10g (W/Kg)**

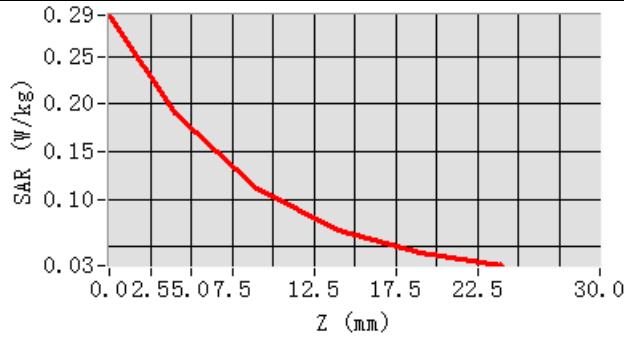
0.261643

**SAR 1g (W/Kg)**

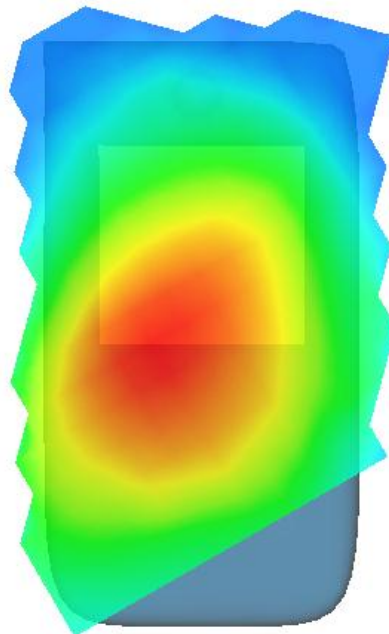
0.195733



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2937	0.1911	0.1106	0.0665	0.0436



**Hot spot position**



**MEASUREMENT 2**

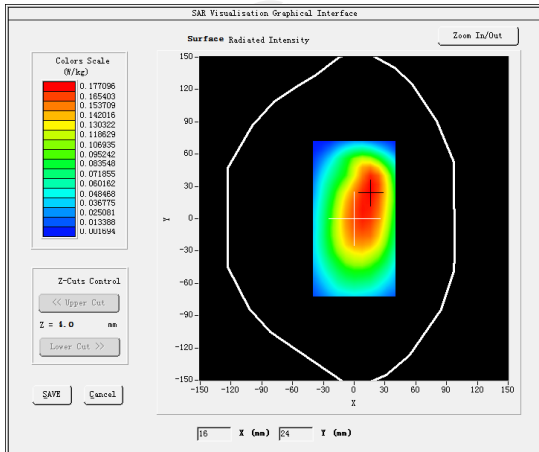
Lower Band SAR (Channel 23780):

Date: 09/11/2024

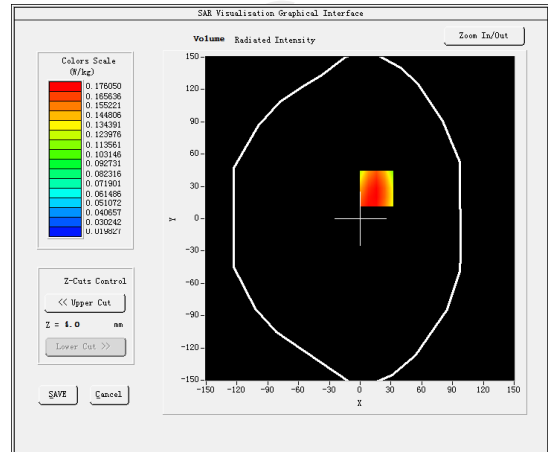
Frequency (MHz)	709.000000
Relative permittivity (real part)	55.263812
Relative permittivity (imaginary part)	12.468867
Conductivity (S/m)	0.930822
Variation (%)	2.090000
Crest Factor	1.0
Probe Conversion factor	1.86
E-Field Probe:	SSE2 (SN 25/22 EPGO375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 17(1 RB#0)

**SURFACE SAR**

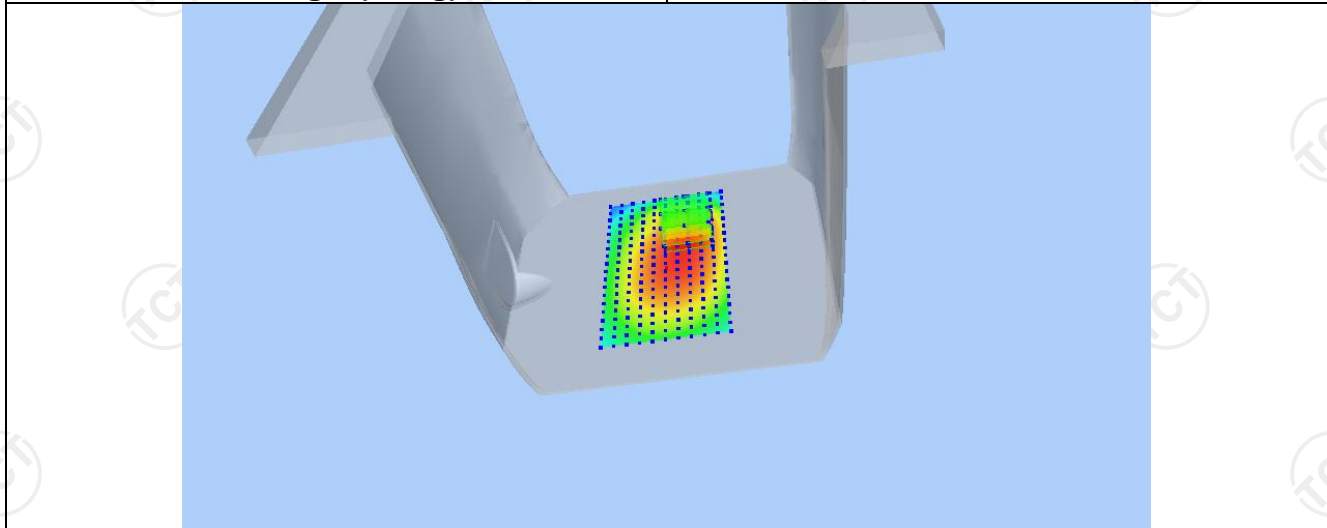


**VOLUME SAR**

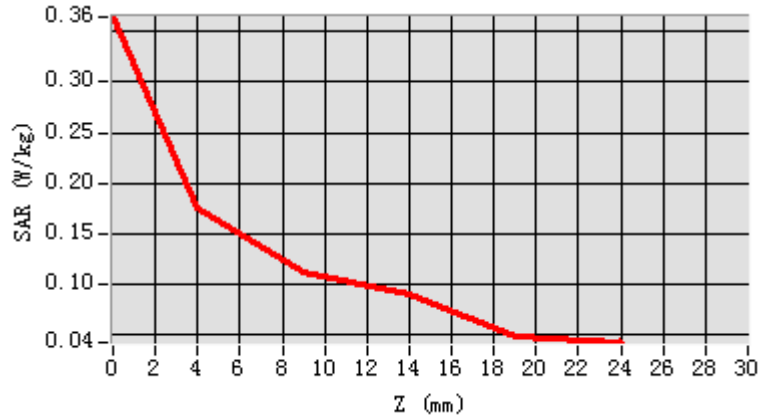


Maximum location: X=16.00, Y=28.00 SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.222715
SAR 1g (W/Kg)	0.152877



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

