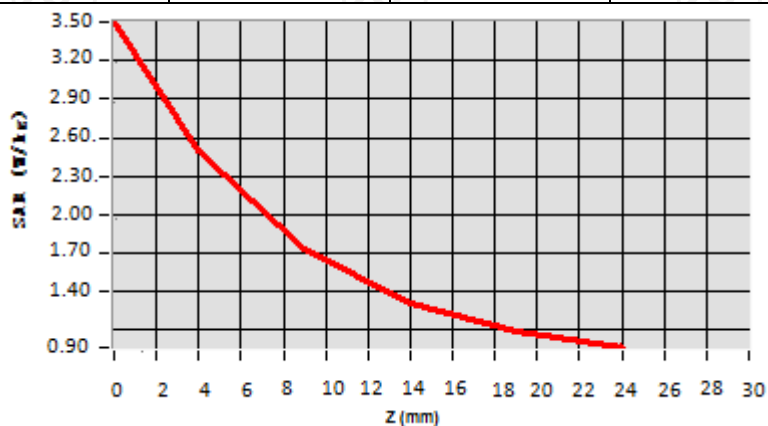


Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.5325	2.5687	1.7025	1.3025	0.1125



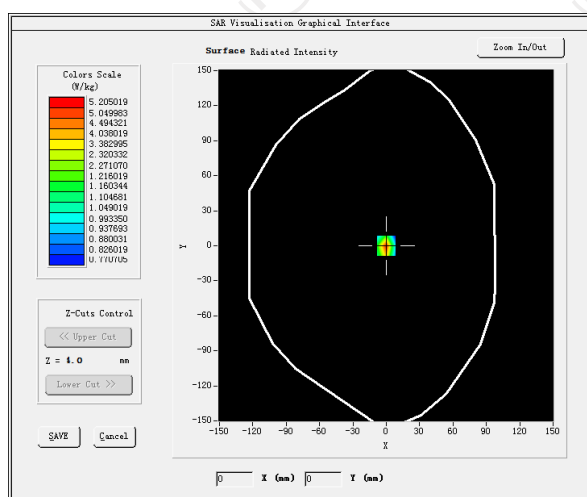
Hot spot position



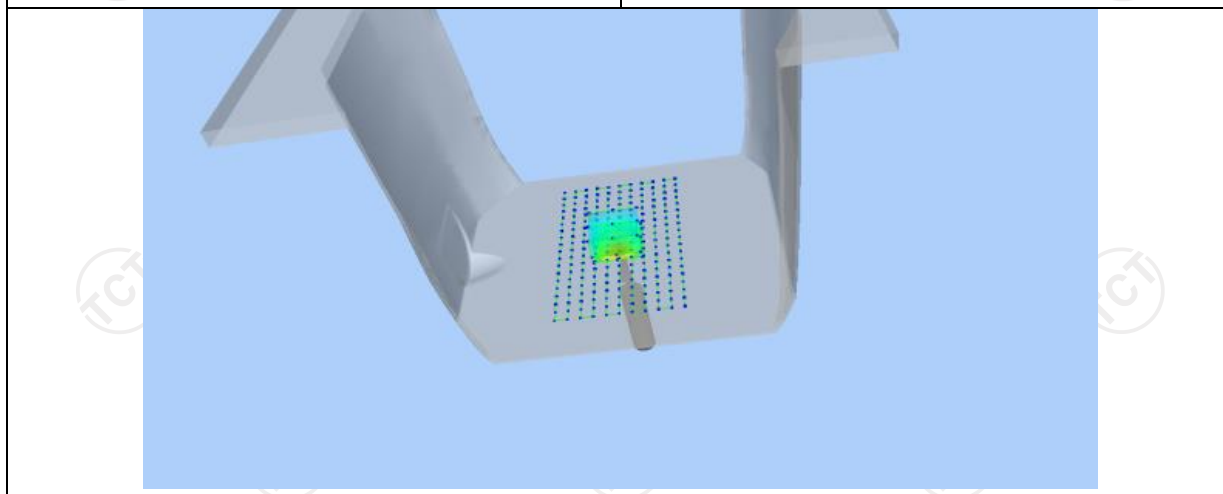
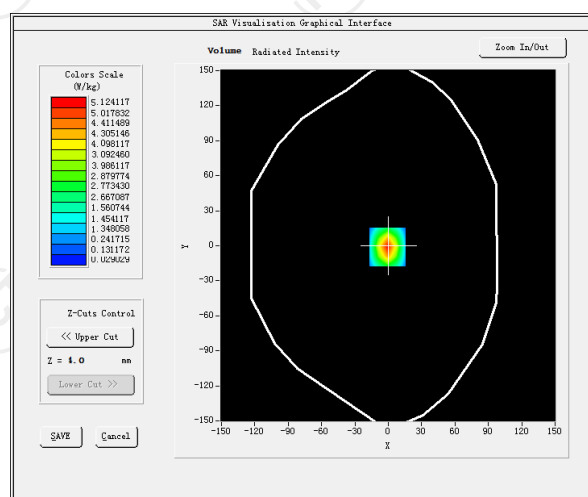
Date of measurement: 06/07/2023 Test mode: 2450MHz (Head)
 Product Description: Validation
 Dipole Model: SID2450
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

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

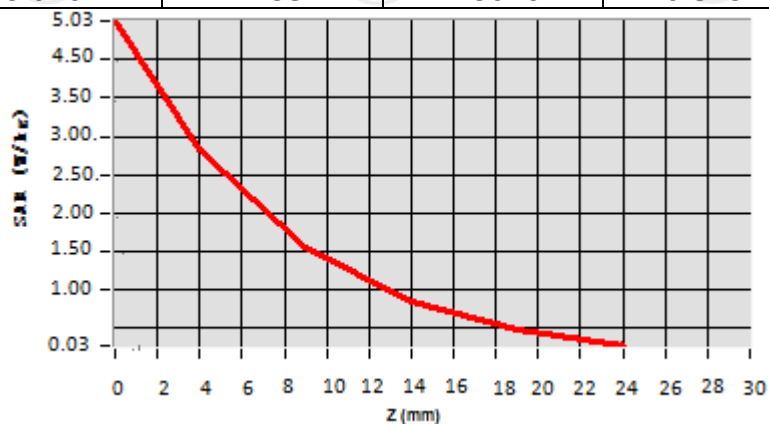
SURFACE SAR



VOLUME SAR



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



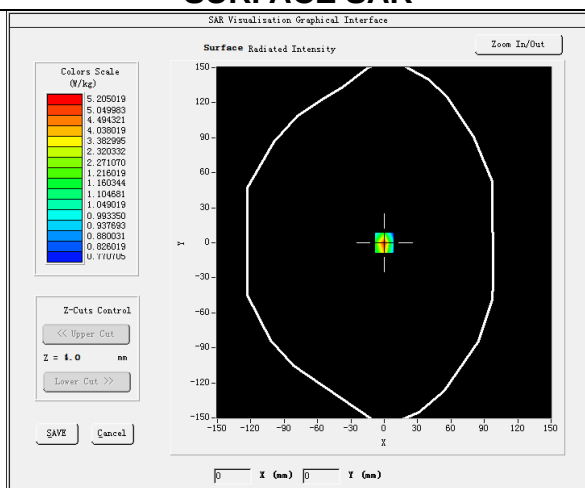
Hot spot position



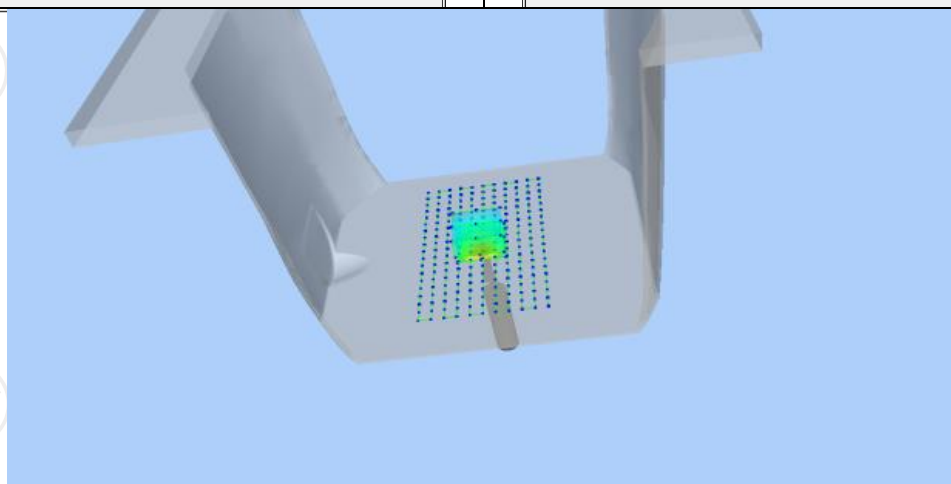
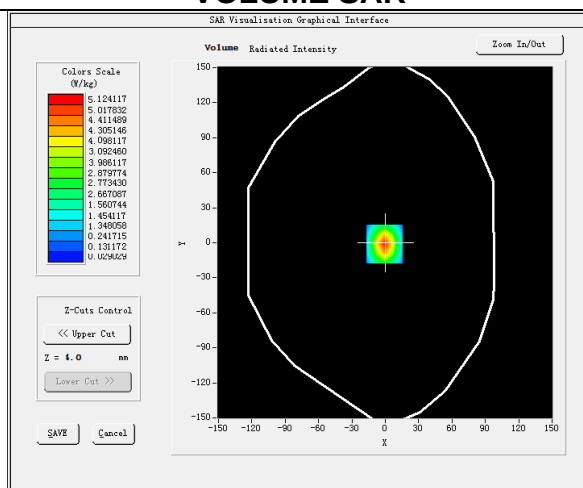
Date of measurement: 06/12/2023 Test mode: 5200MHz (Head)
 Product Description: Validation
 Dipole Model: SID5200
 E-Field Probe: SSE2 (SN 25/22 EPGO375)

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

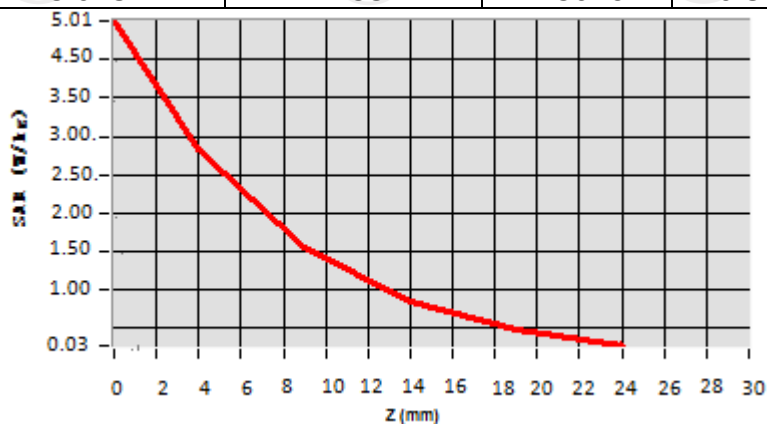
SURFACE SAR



VOLUME SAR



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



Hot spot position



Date of measurement: 06/19/2023 Test mode: 5800MHz (Head)

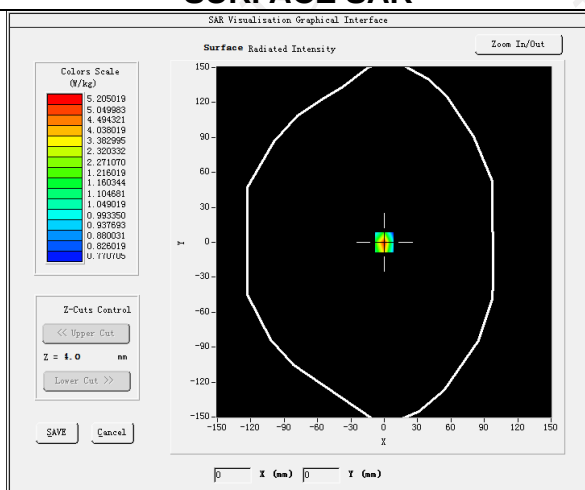
Product Description: Validation

Dipole Model: SID5800

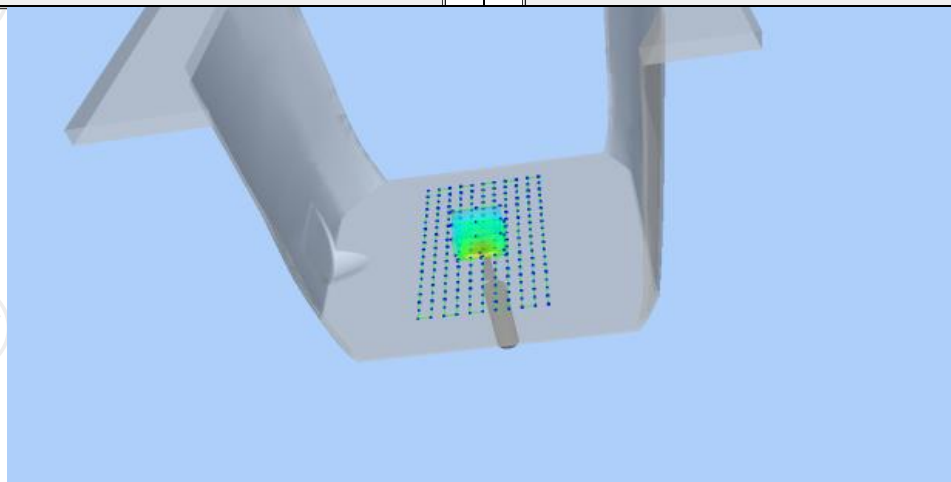
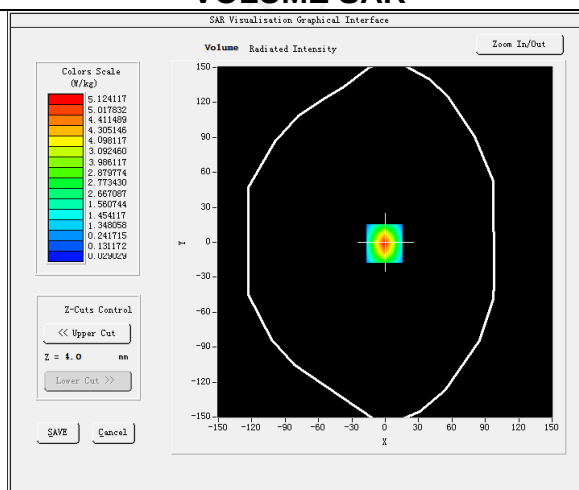
E-Field Probe: SSE2 (SN 25/22 EPGO375)

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

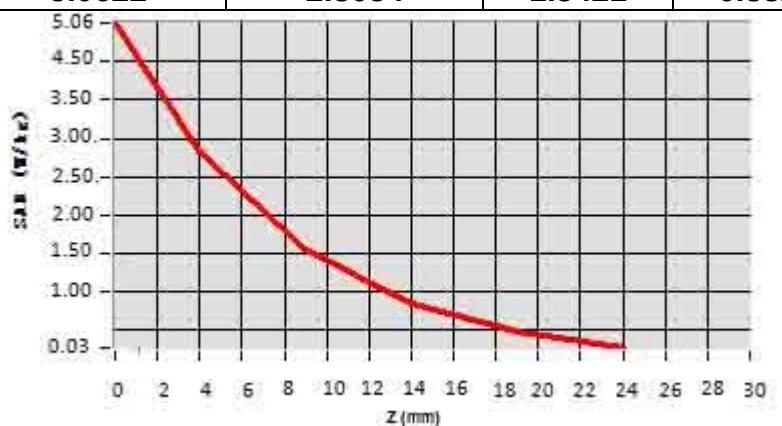
SURFACE SAR



VOLUME SAR



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



Hot spot position



12. SAR Test Data

GSM850

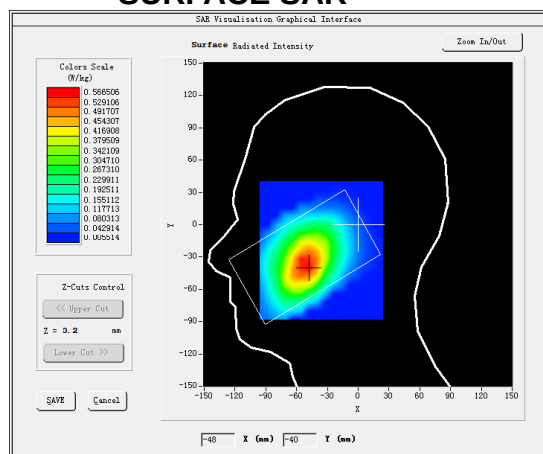
MEASUREMENT 1

High Band SAR (Channel 251)

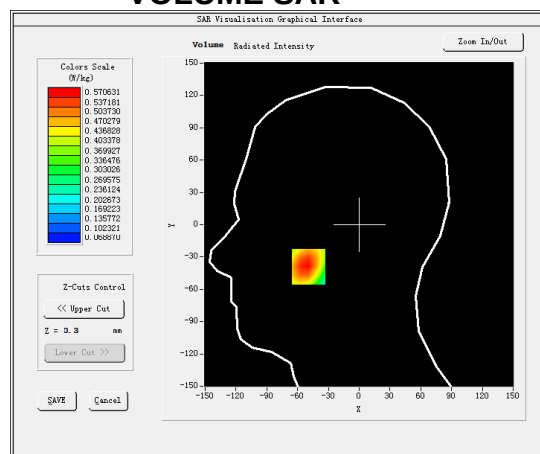
Date: 05/29/2023

Frequency (MHz)	848.000000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	-1.210000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>GSM850(voice)</u>

SURFACE SAR



VOLUME SAR



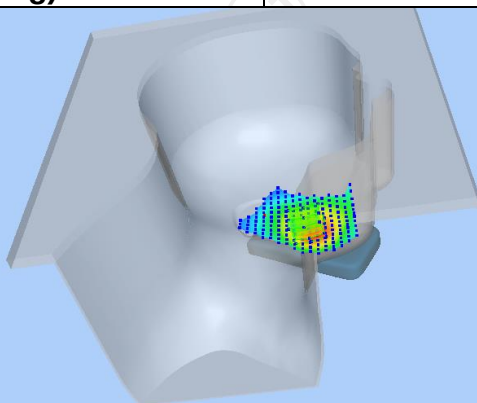
Maximum location: X=-49.00, Y=-39.00 SAR Peak: 0.20W/kg

SAR 10g (W/Kg)

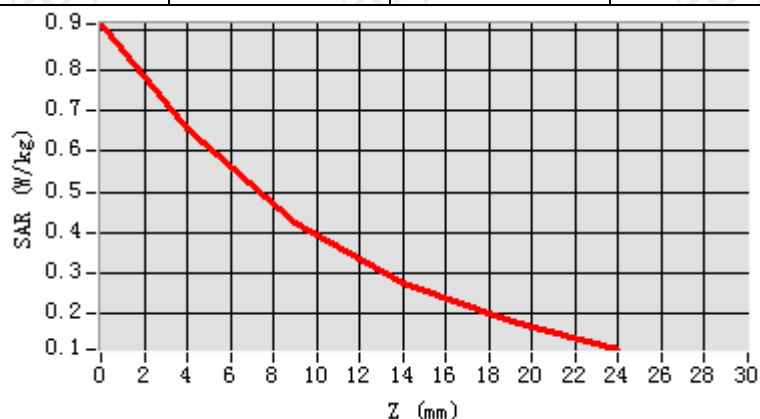
0.084282

SAR 1g (W/Kg)

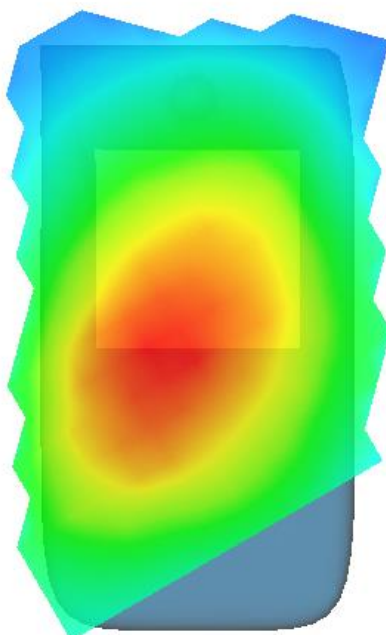
0.121701



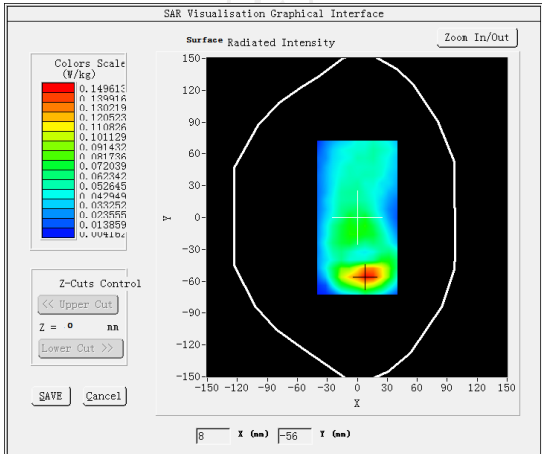
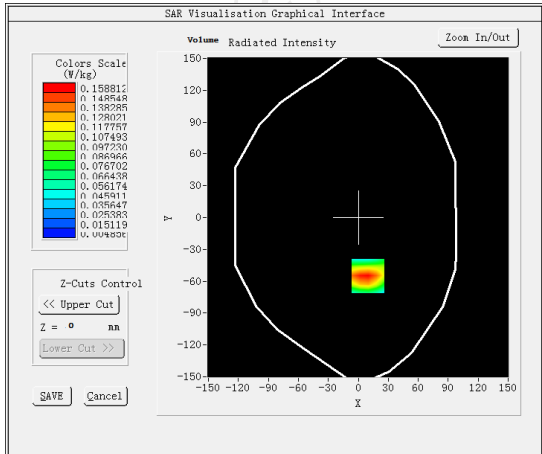
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9139	0.6546	0.4255	0.2757	0.1792

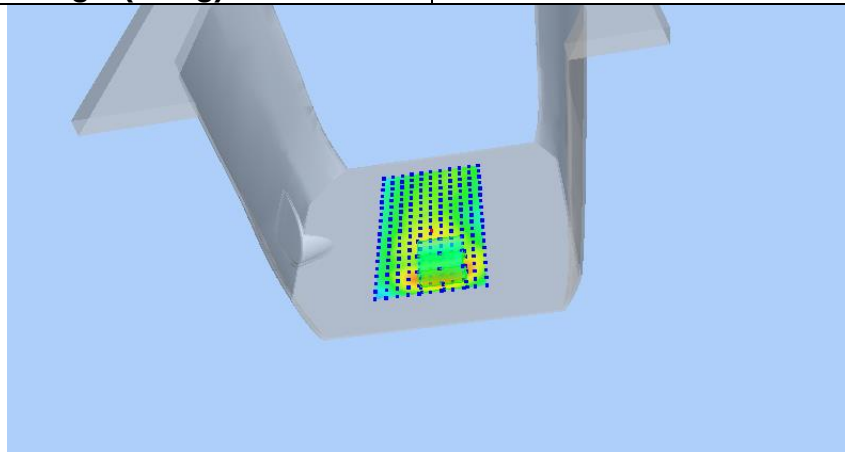


Hot spot position

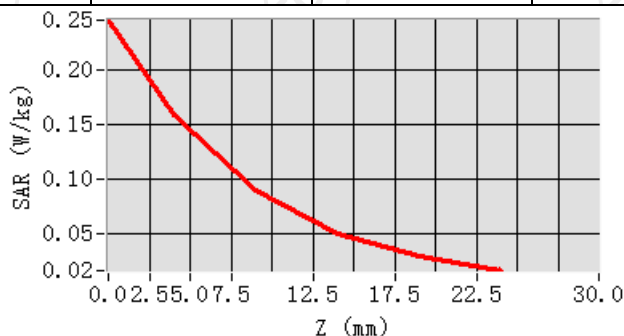


MEASUREMENT 2

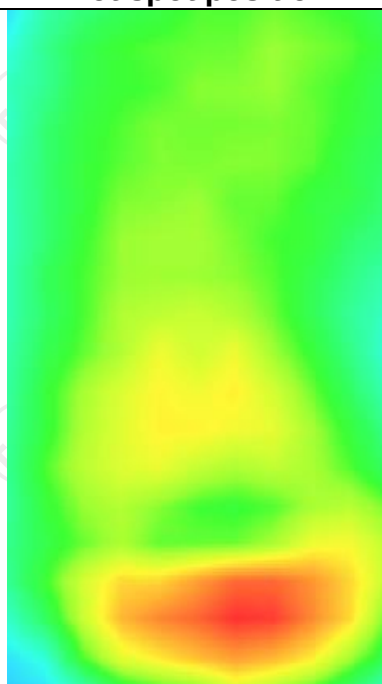
High Band SAR (Channel 251)		Date: 05/29/2023
Frequency (MHz)	848.000000	
Relative permittivity (real part)	40.606560	
Relative permittivity (imaginary part)	18.313232	
Conductivity (S/m)	0.850955	
Variation (%)	-2.520000	
Crest Factor:	1.0	
Probe Conversion factor	1.80	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Validation plane	
Device Position	Body back(10mm)	
Band	GSM850(Voice)	
SURFACE SAR 		VOLUME SAR 
Maximum location: X=10.00, Y=-55.00 SAR Peak: 0.25 W/kg		
SAR 10g (W/Kg)	0.080995	
SAR 1g (W/Kg)	0.149021	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2457	0.1588	0.0896	0.0506	0.0294



Hot spot position



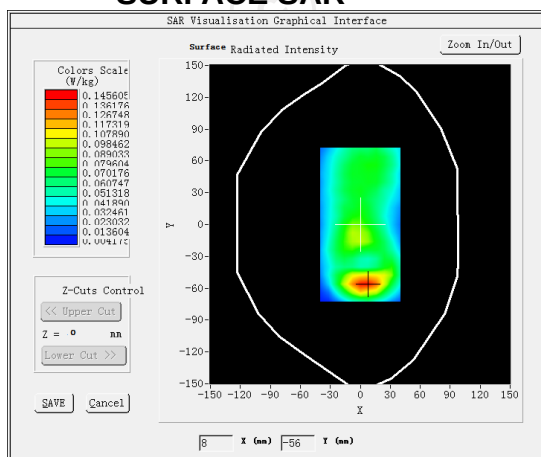
MEASUREMENT 3

High Band SAR (Channel 251)

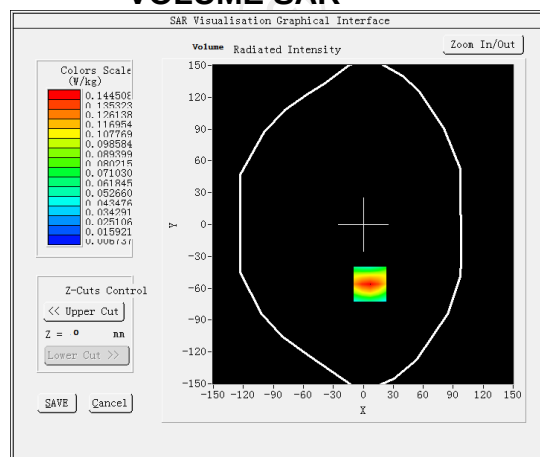
Date: 05/29/2023

Frequency (MHz)	848.800000
Relative permittivity (real part)	40.606560
Relative permittivity (imaginary part)	18.313232
Conductivity (S/m)	0.850955
Variation (%)	-1.040000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM850(GPRS 2slot)</u>

SURFACE SAR



VOLUME SAR



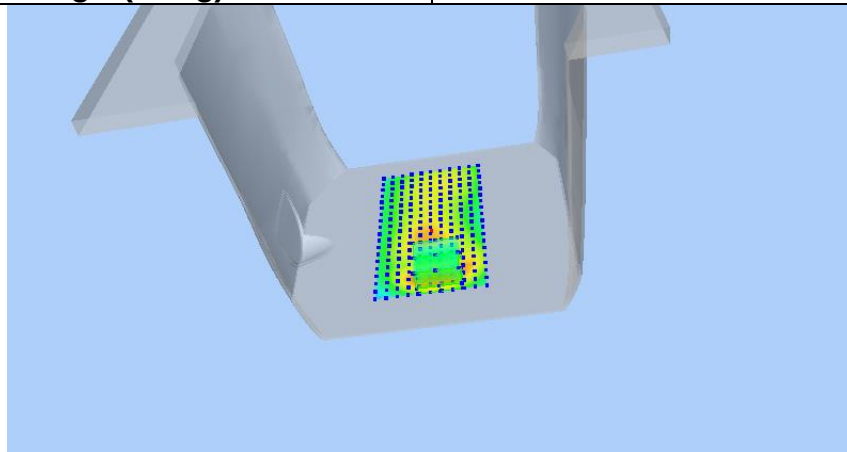
Maximum location: X=7.00, Y=-56.00 SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)

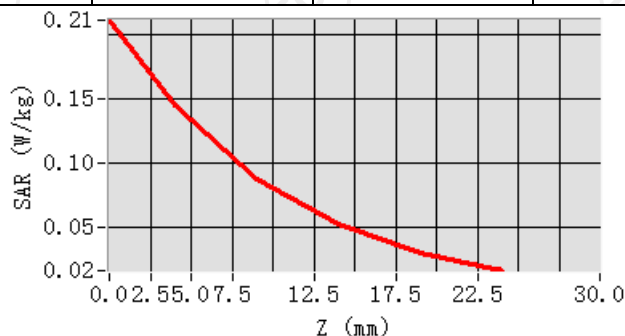
0.075514

SAR 1g (W/Kg)

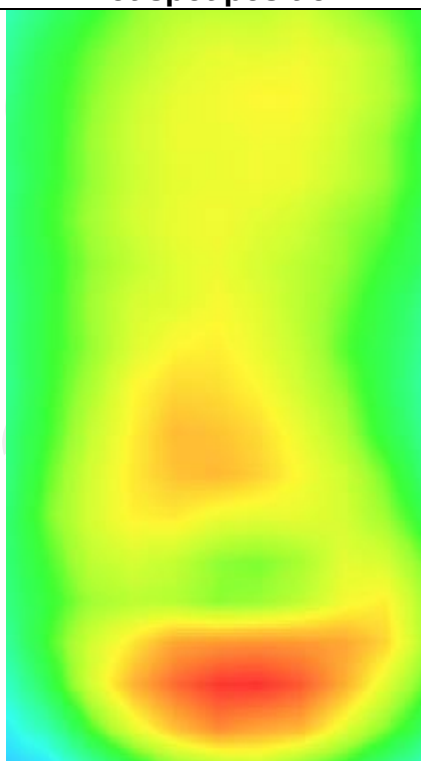
0.204483



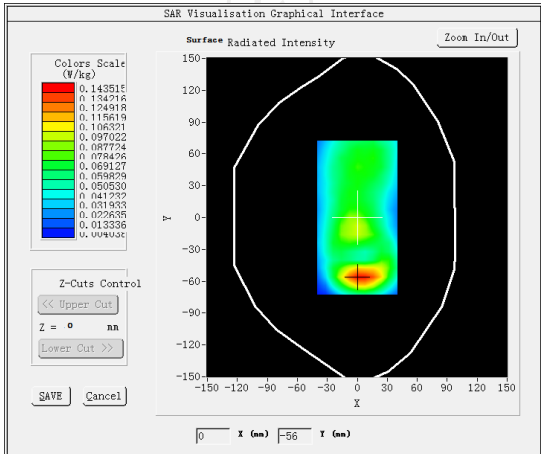
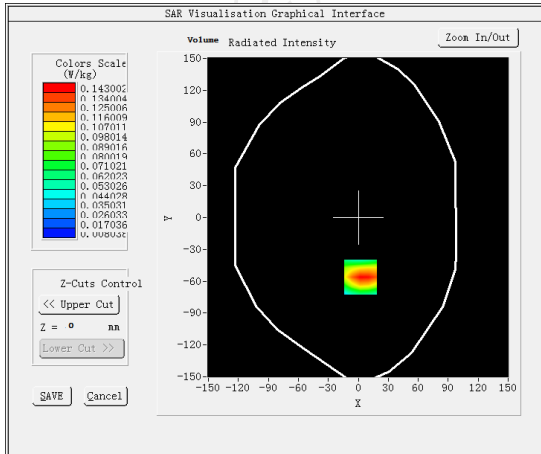
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2111	0.1445	0.0875	0.0518	0.0299

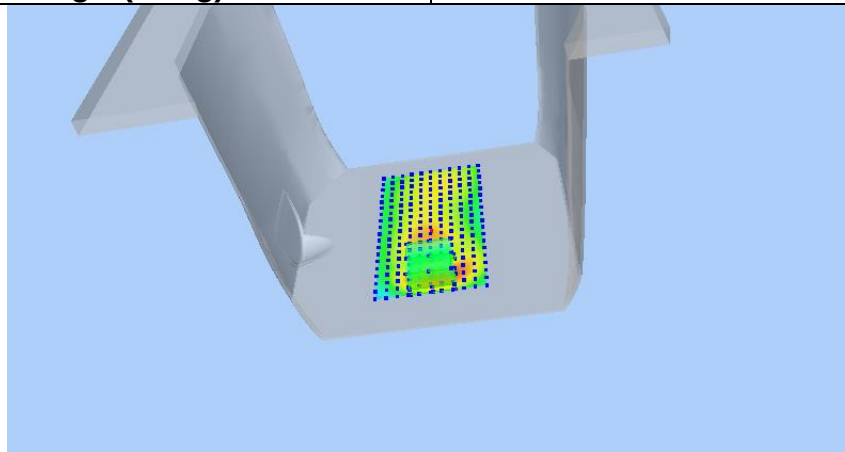


Hot spot position

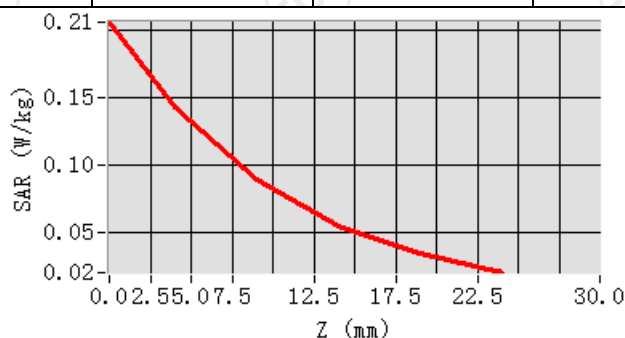


MEASUREMENT 4

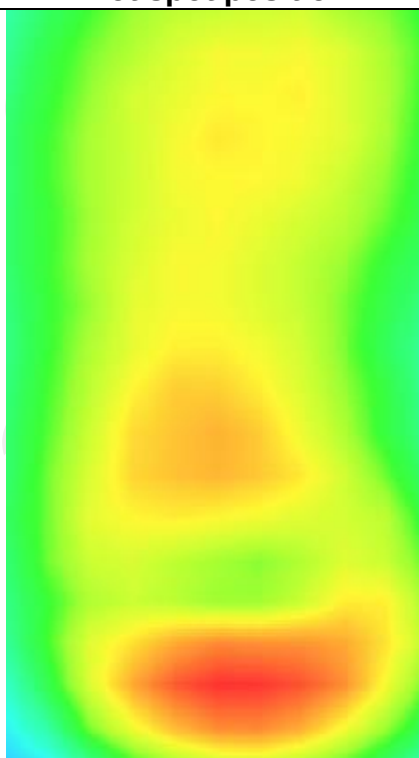
High Band SAR (Channel 251)		Date: 05/15/2023
Frequency (MHz)	848.800000	
Relative permittivity (real part)	40.606560	
Relative permittivity (imaginary part)	18.313232	
Conductivity (S/m)	0.850955	
Variation (%)	-2.410000	
Crest Factor:	1.0	
Probe Conversion factor	1.80	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7, dx=8mm dy=8mm dz=5mm, Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Validation plane	
Device Position	Body back(10mm)	
Band	GSM850(GPRS 2slot hotspot)	
SURFACE SAR	VOLUME SAR	
		
Maximum location: X=2.00, Y=-56.00 SAR Peak: 0.21 W/kg		
SAR 10g (W/Kg)	0.076709	
SAR 1g (W/Kg)	0.134428	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2063	0.1430	0.0887	0.0546	0.0336



Hot spot position

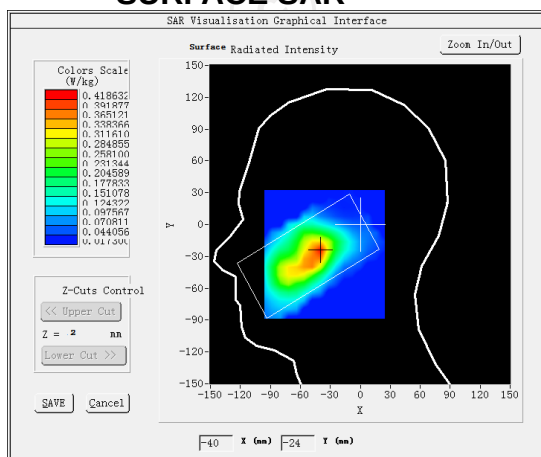


GSM1900

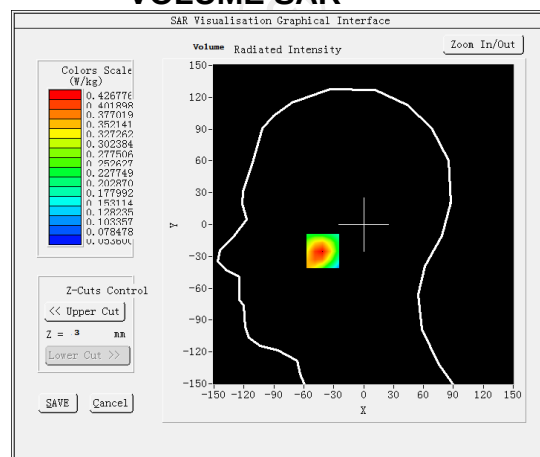
MEASUREMENT 1

High Band SAR (Channel 810):		Date: 06/03/2023
Frequency (MHz)	1909.800000	
Relative permittivity (real part)	39.076721	
Relative permittivity (imaginary part)	12.607061	
Conductivity (S/m)	1.367609	
Variation (%)	0.420000	
Crest Factor	1.0	
Probe Conversion factor	2.23	
E-Field Probe:	SSE2 (SN 25/22 EPGO375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	GSM1900(voice)	

SURFACE SAR



VOLUME SAR



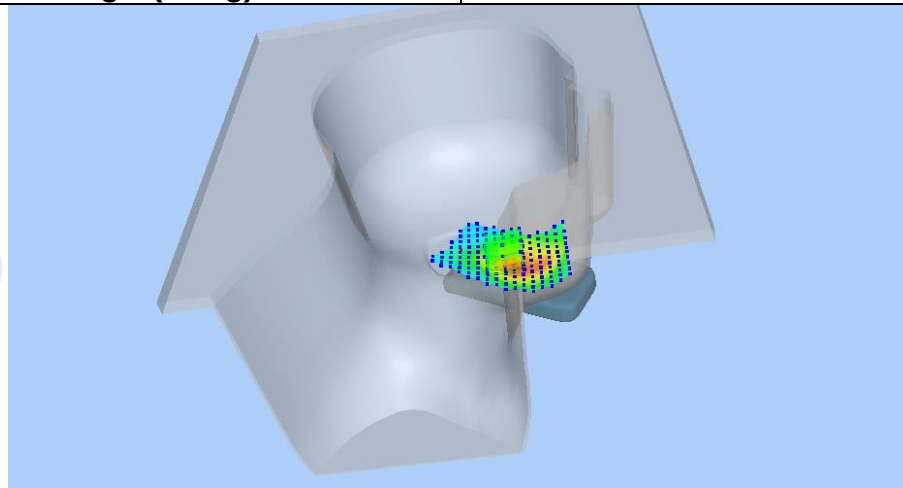
Maximum location: X=-41.00, Y=-35.00 SAR Peak: 0.59W/kg

SAR 10g (W/Kg)

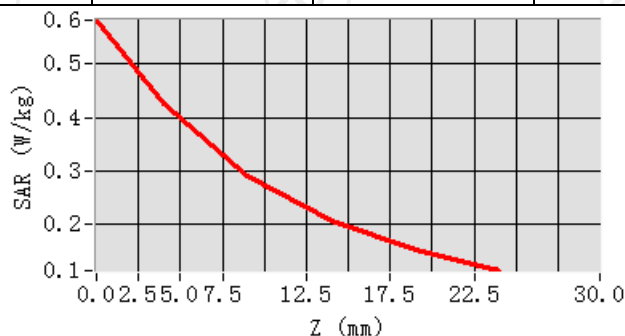
0.239449

SAR 1g (W/Kg)

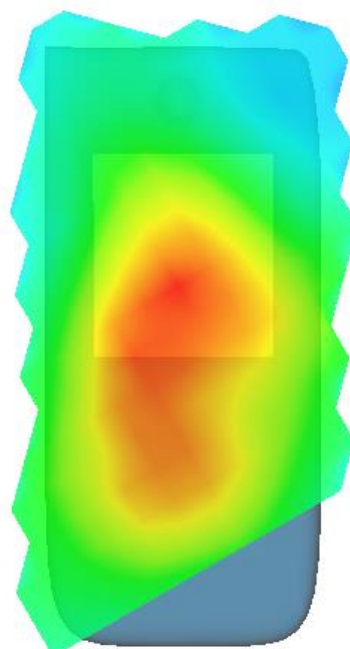
0.277428



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5810	0.4268	0.2921	0.2063	0.1527



Hot spot position



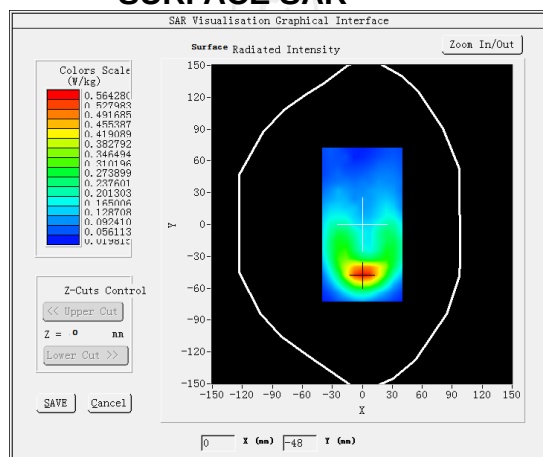
MEASUREMENT 2

High Band SAR (Channel 810):

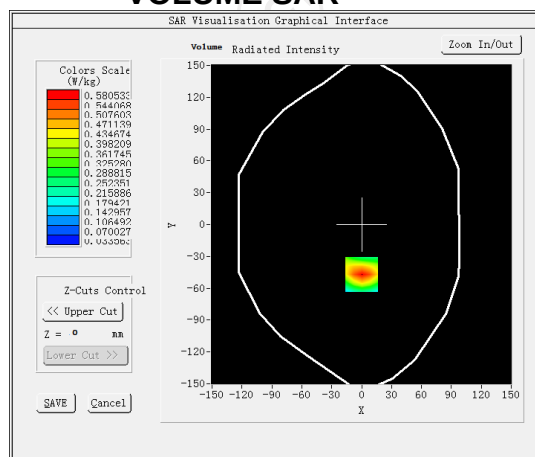
Date: 06/03/2023

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	-1.680000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(voice)</u>

SURFACE SAR

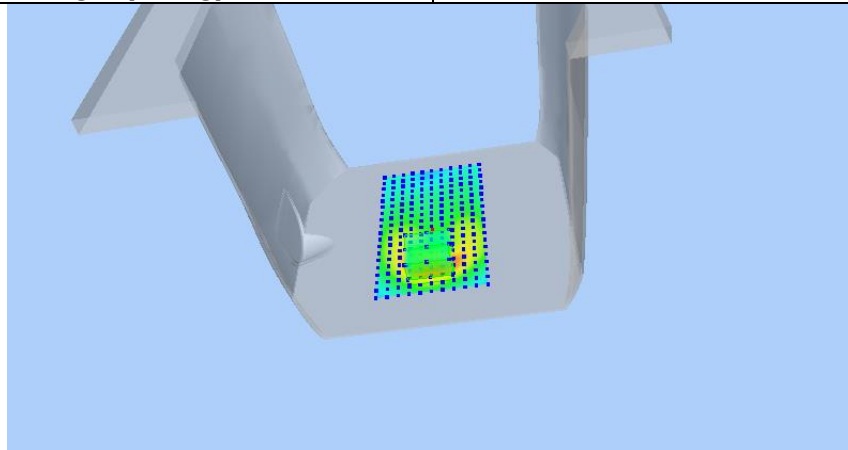


VOLUME SAR

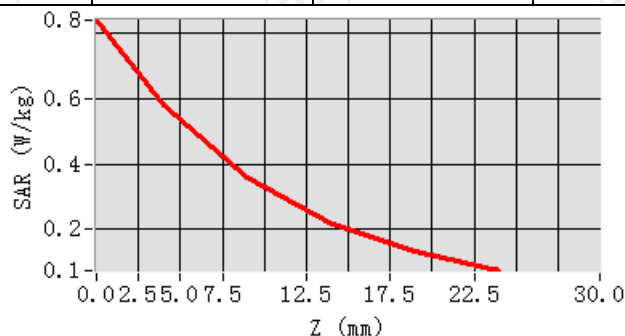


Maximum location: X=0.00, Y=-47.00 SAR Peak: 0.84 W/kg

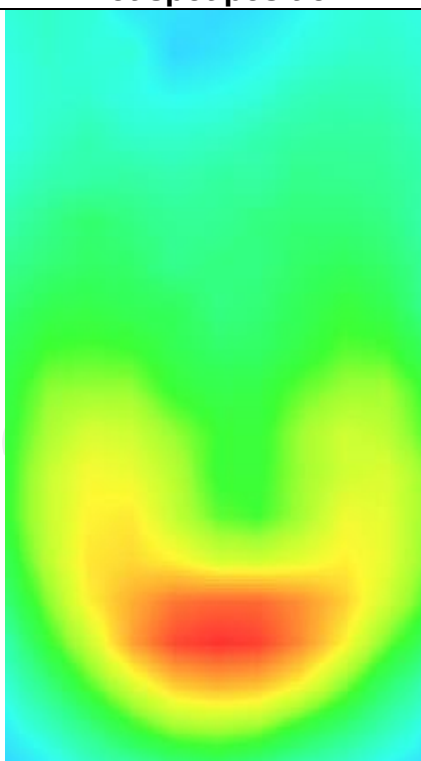
SAR 10g (W/Kg)	0.305824
SAR 1g (W/Kg)	0.540363



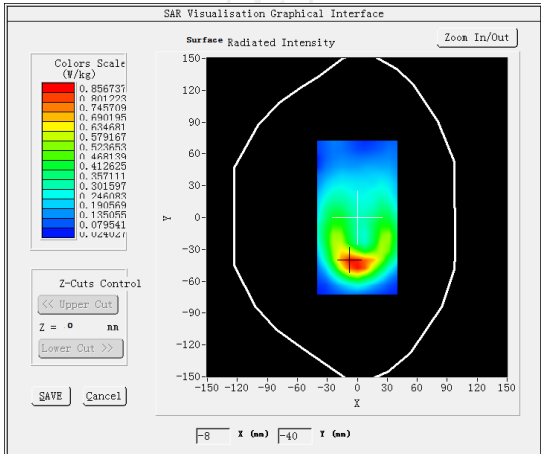
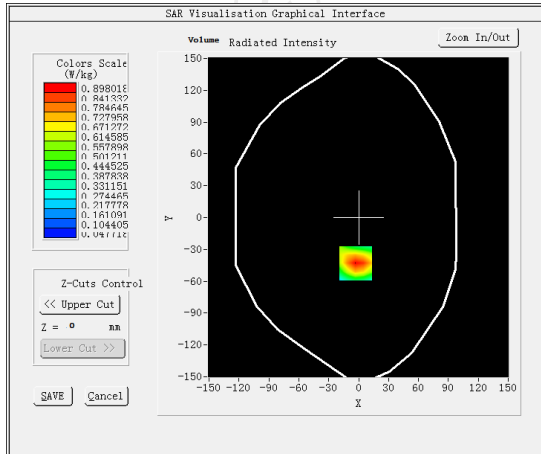
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8414	0.5805	0.3567	0.2159	0.1294

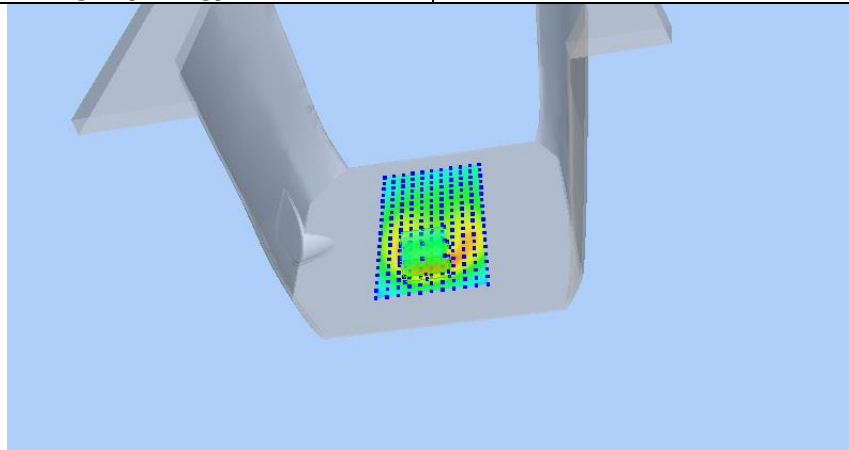


Hot spot position

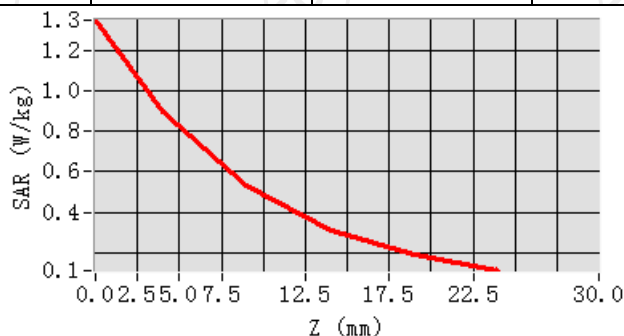


MEASUREMENT 3

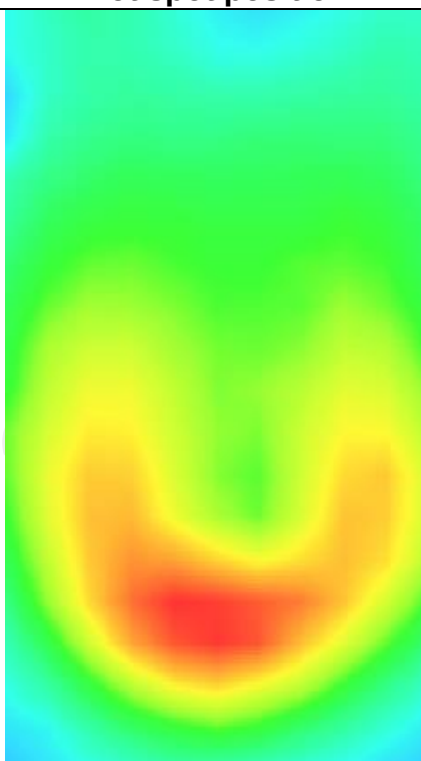
High Band SAR (Channel 810):		Date: 06/03/2023
Frequency (MHz)	1909.800000	
Relative permittivity (real part)	39.076721	
Relative permittivity (imaginary part)	12.607061	
Conductivity (S/m)	1.367609	
Variation (%)	-0.930000	
Crest Factor	1.0	
Probe Conversion factor	2.23	
E-Field Probe:	SSE2 (SN 25/22 EPGO375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Validation plane	
Device Position	Body back(10mm)	
Band	GSM1900(GPRS 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)	0.610432	



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.3494	0.8980	0.5288	0.3119	0.1885



Hot spot position



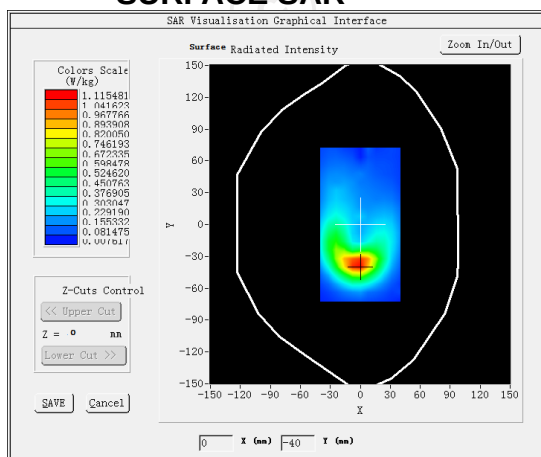
MEASUREMENT 4

High Band SAR (Channel 810):

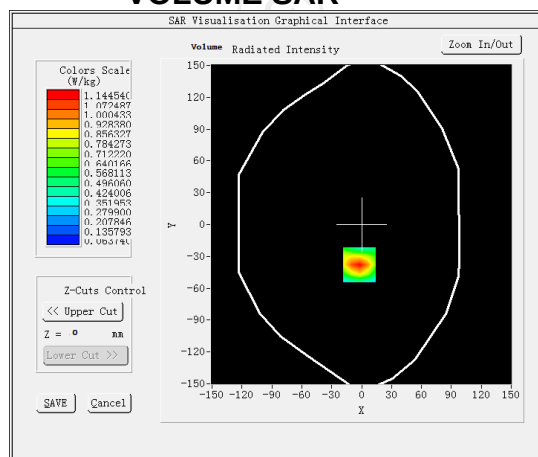
Date: 06/03/2023

Frequency (MHz)	1909.800000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.367609
Variation (%)	1.840000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>GSM1900(GPRS 3slot hotspot)</u>

SURFACE SAR



VOLUME SAR



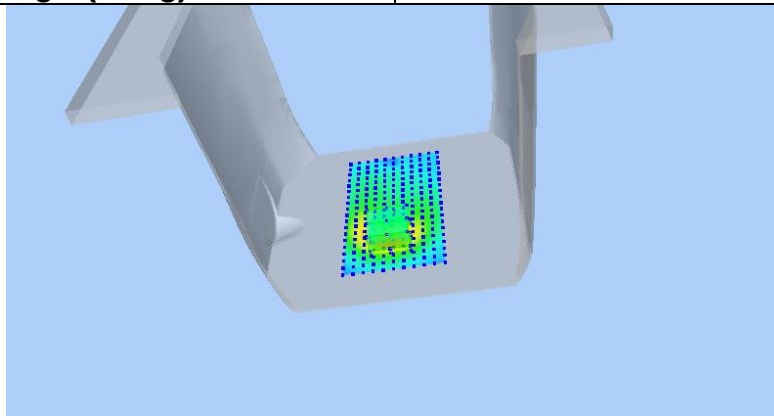
Maximum location: X=-2.00, Y=-38.00 SAR Peak: 1.80 W/kg

SAR 10g (W/Kg)

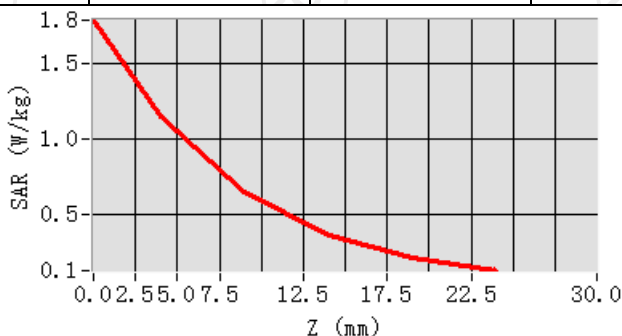
0.365070

SAR 1g (W/Kg)

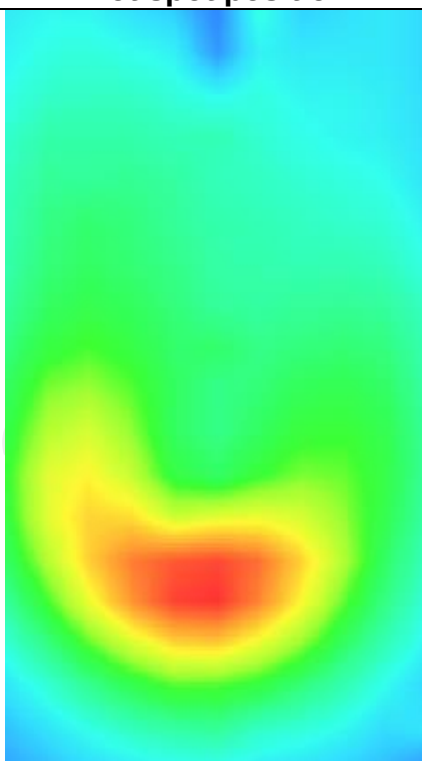
0.641860



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7861	1.1445	0.6398	0.3597	0.2111



Hot spot position



WCDMA Band II

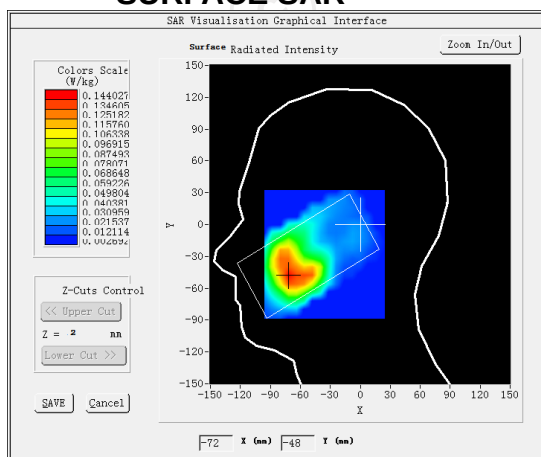
MEASUREMENT 1

Middle Band SAR (Channel 9400):

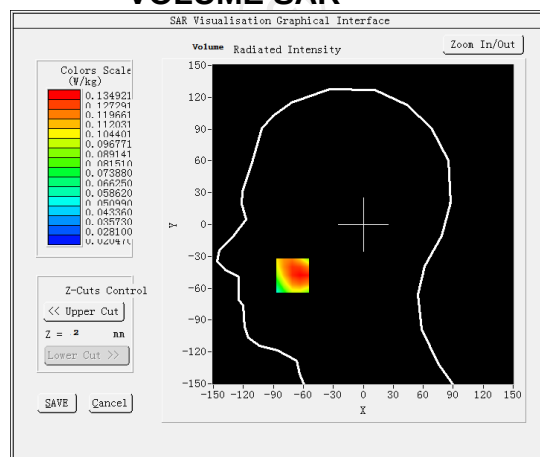
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-1.340000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND2 WCDMA1900</u>

SURFACE SAR



VOLUME SAR



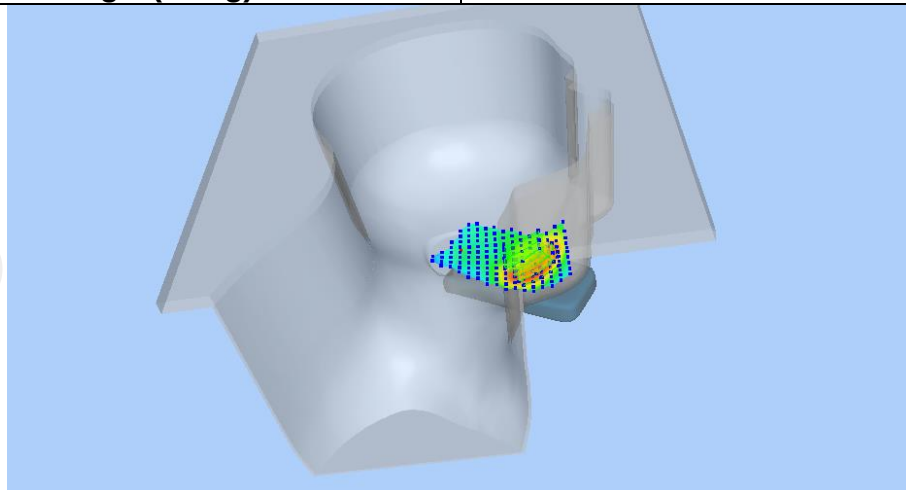
Maximum location: X=-71.00, Y=-48.00 SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)

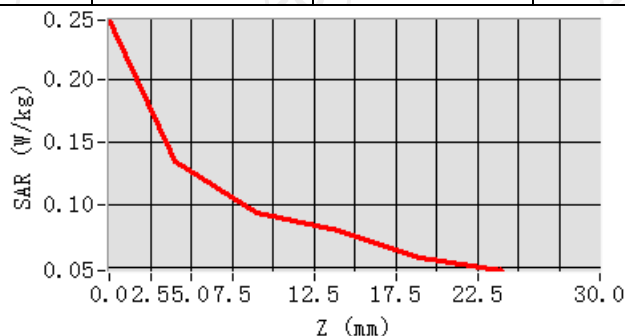
0.095426

SAR 1g (W/Kg)

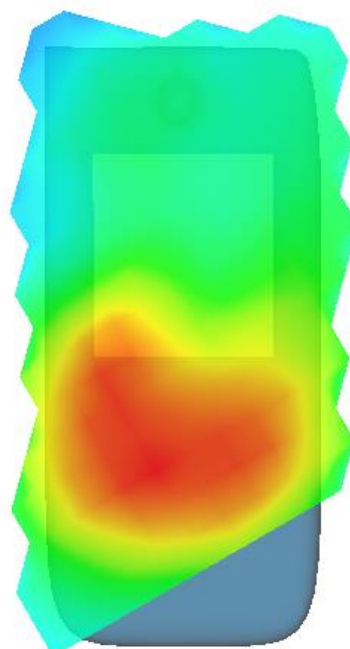
0.130923



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2474	0.1349	0.0931	0.0790	0.0571



Hot spot position



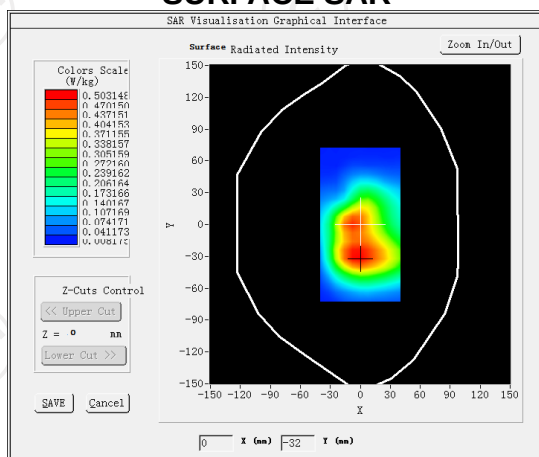
MEASUREMENT 2

Middle Band SAR (Channel 9400):

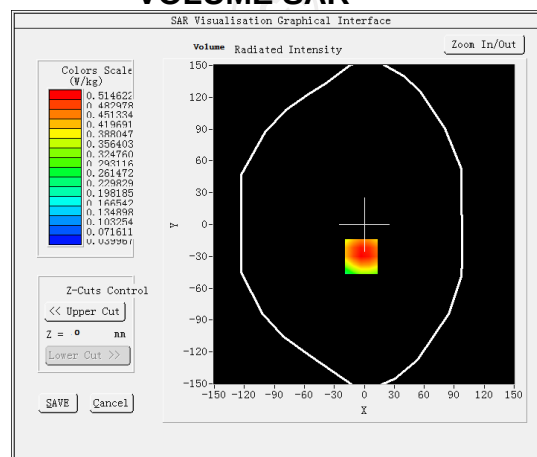
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-1.240000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND2 WCDMA1900</u>

SURFACE SAR



VOLUME SAR



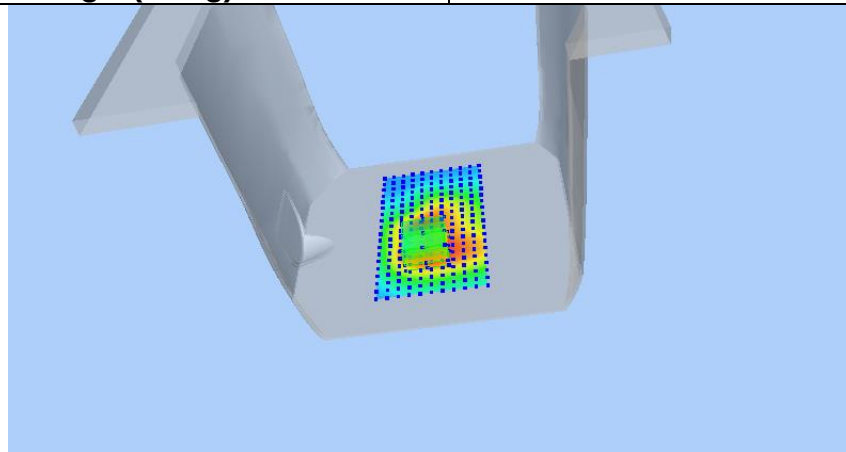
Maximum location: X=-3.00, Y=-30.00 SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)

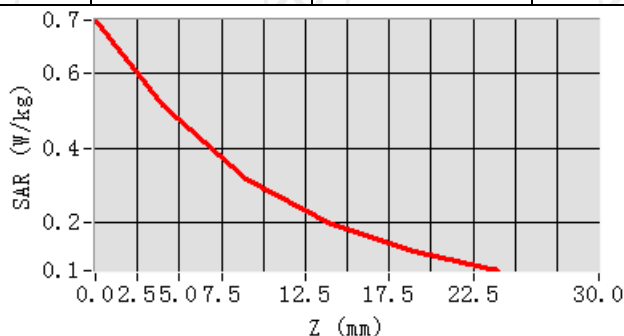
0.316742

SAR 1g (W/Kg)

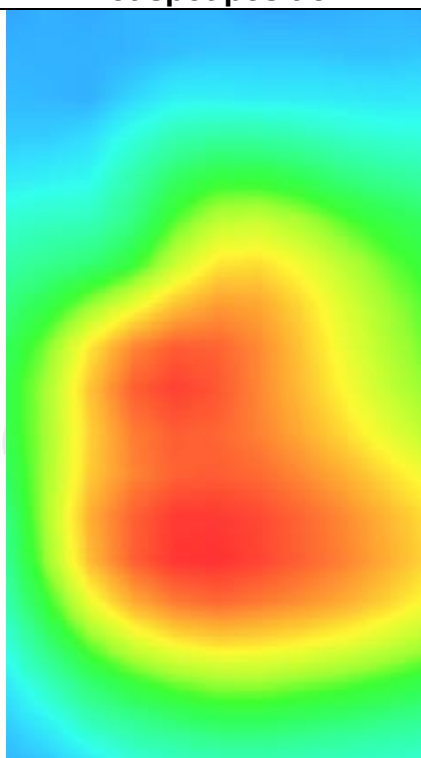
0.497397



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7432	0.5146	0.3192	0.1971	0.1224



Hot spot position



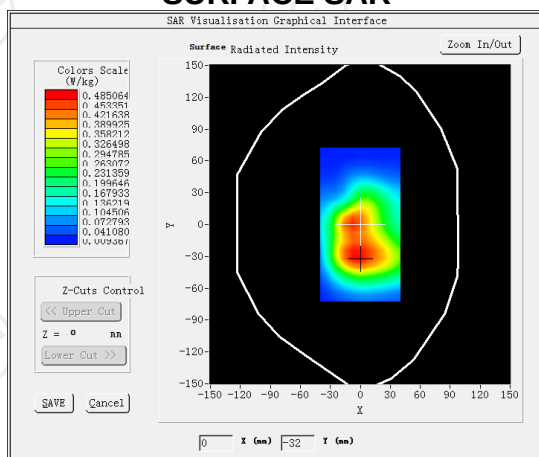
MEASUREMENT 3

Middle Band SAR (Channel 9400):

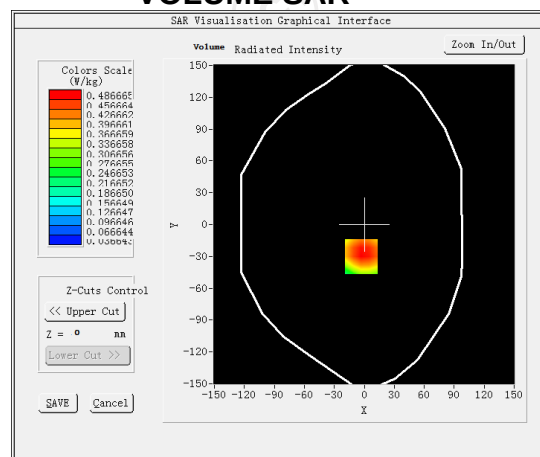
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-2.870000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND2 WCDMA1900(hotspot)</u>

SURFACE SAR



VOLUME SAR



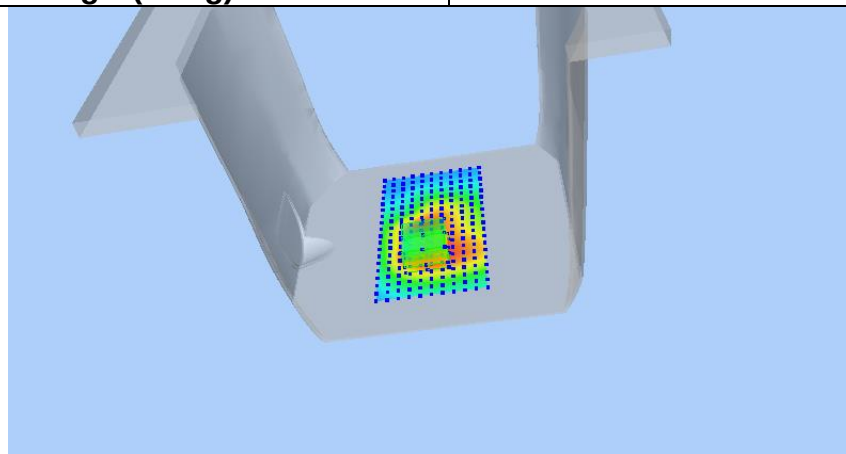
Maximum location: X=-3.00, Y=-30.00 SAR Peak 0.71 W/kg

SAR 10g (W/Kg)

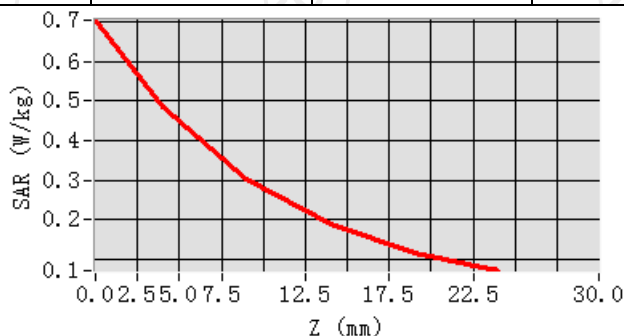
0.300443

SAR 1g (W/Kg)

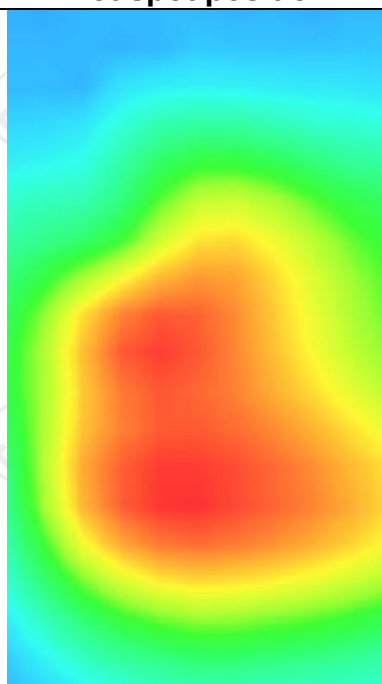
0.471049



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7036	0.4867	0.3023	0.1879	0.1185



Hot spot position

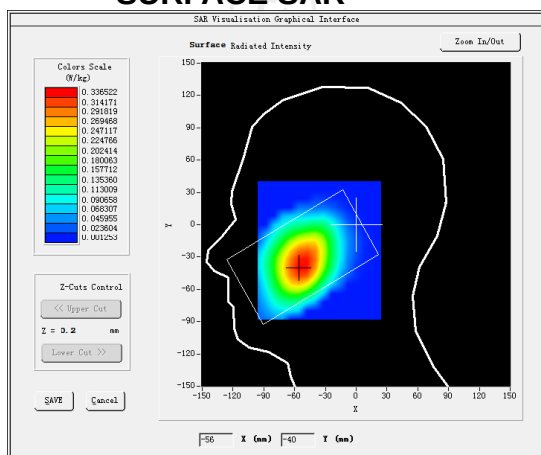


WCDMA Band V MEASUREMENT 1

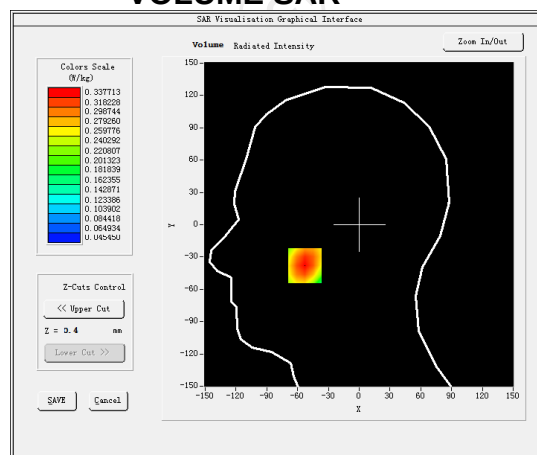
Middle Band SAR (Channel 4182): Date: 05/29/2023

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	2.820000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>BAND5 WCDMA850</u>

SURFACE SAR



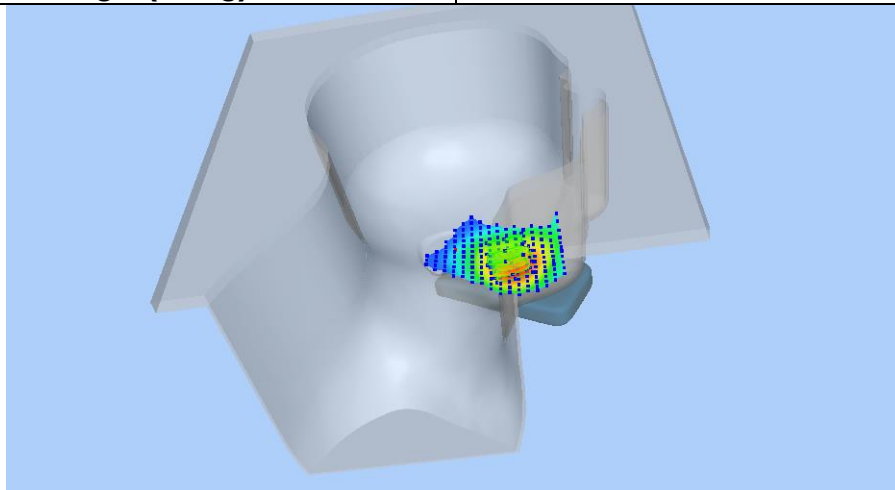
VOLUME SAR



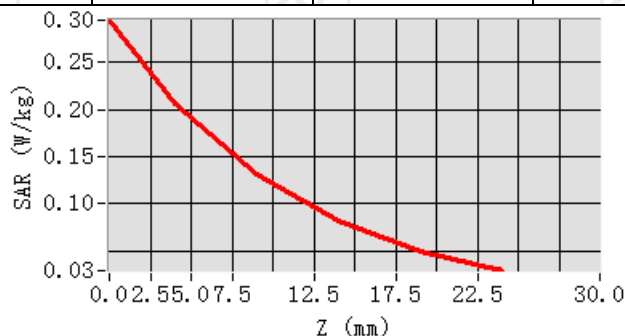
Maximum location: X=-53.00, Y=-38.00 SAR Peak: 0.31 W/kg

SAR 10g (W/Kg) 0.131938

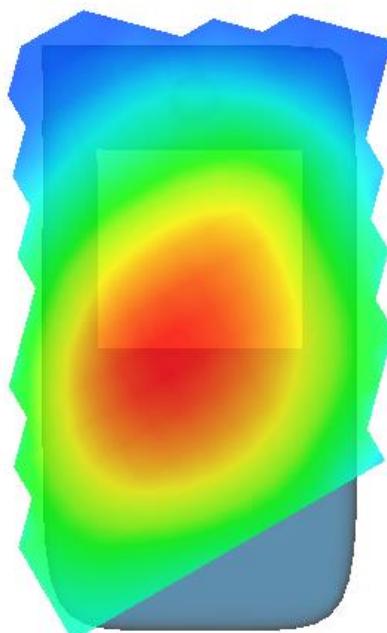
SAR 1g (W/Kg) 0.203504



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2950	0.2071	0.1304	0.0811	0.0500



Hot spot position



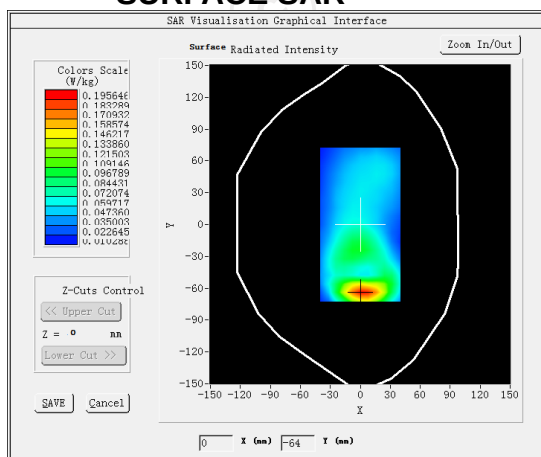
MEASUREMENT 2

Middle Band SAR (Channel 4182):

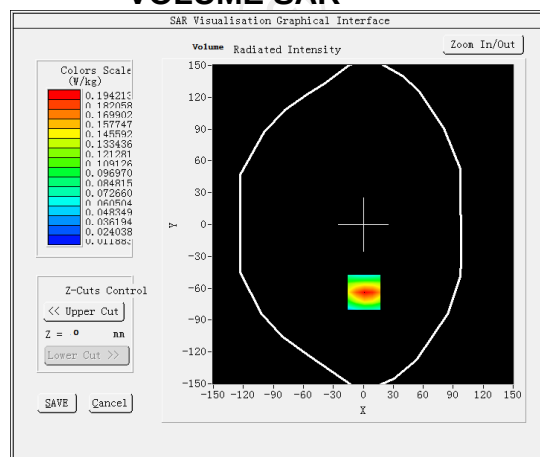
Date: 05/29/2023

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	-3.880000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND5 WCDMA850</u>

SURFACE SAR



VOLUME SAR



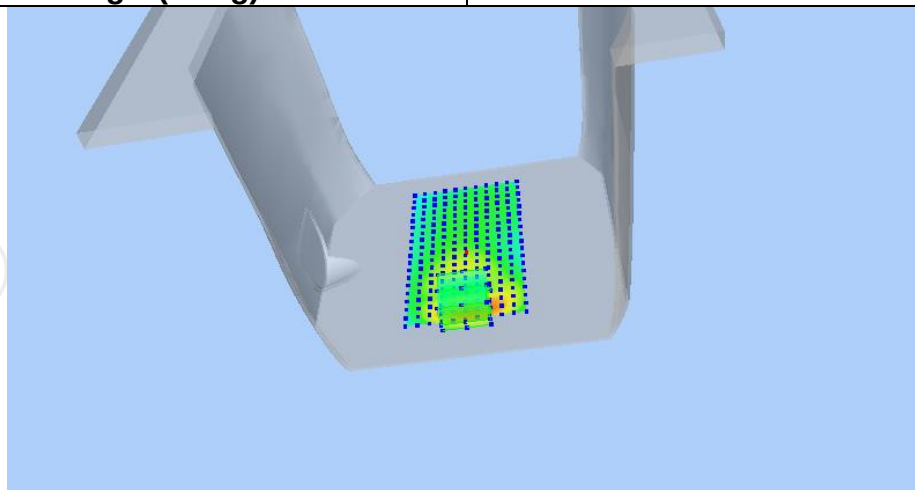
Maximum location: X=1.00, Y=-64.00 SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)

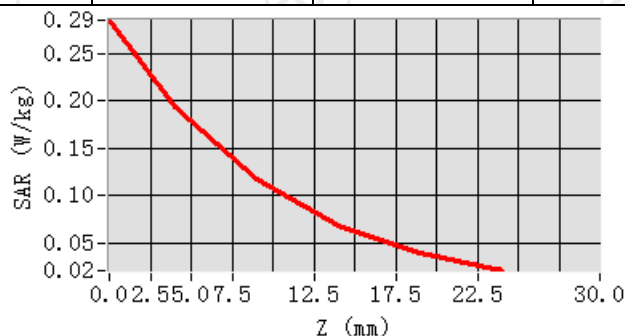
0.099751

SAR 1g (W/Kg)

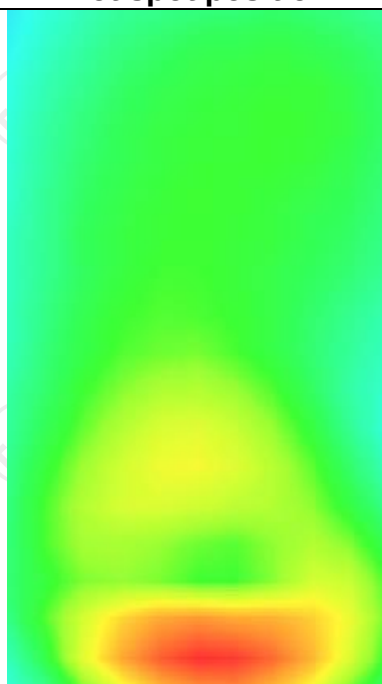
0.180287



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2853	0.1942	0.1168	0.0688	0.0398



Hot spot position



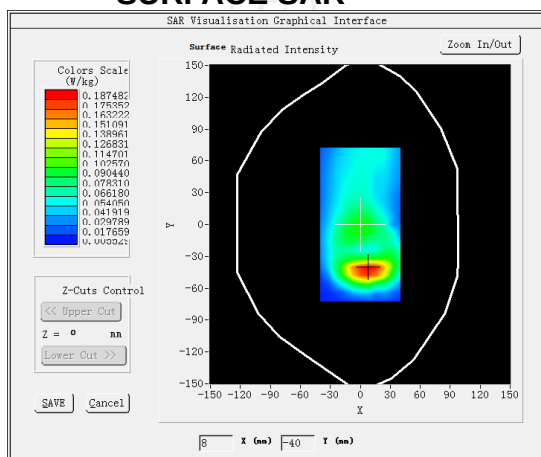
MEASUREMENT 3

Middle Band SAR (Channel 4182):

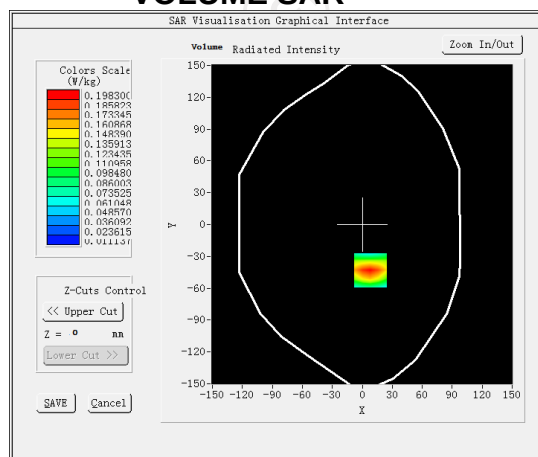
Date: 05/29/2023

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901453
Variation (%)	0.920000
Crest Factor:	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>BAND5 WCDMA850(hotspot)</u>

SURFACE SAR



VOLUME SAR



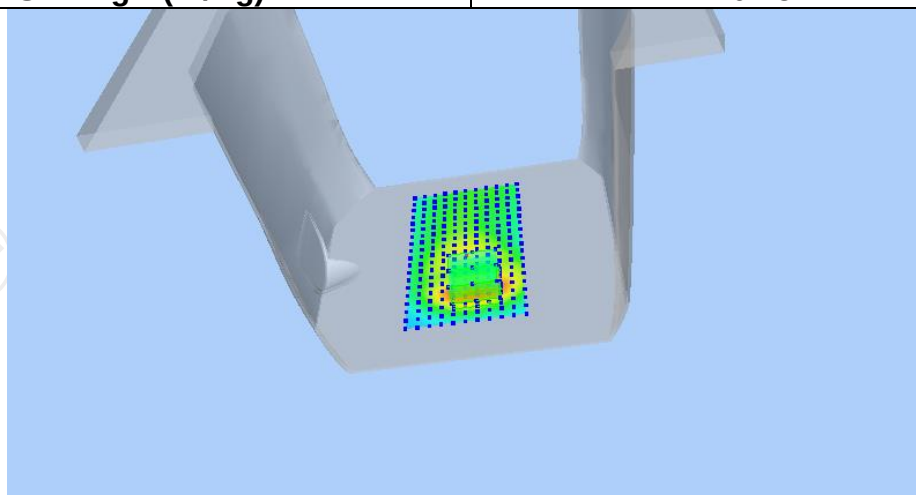
Maximum location: X=8.00, Y=-43.00 SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)

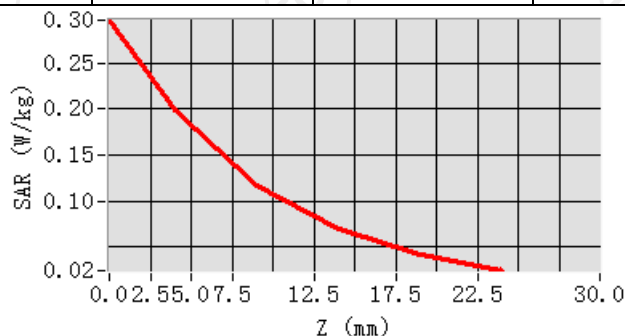
0.102828

SAR 1g (W/Kg)

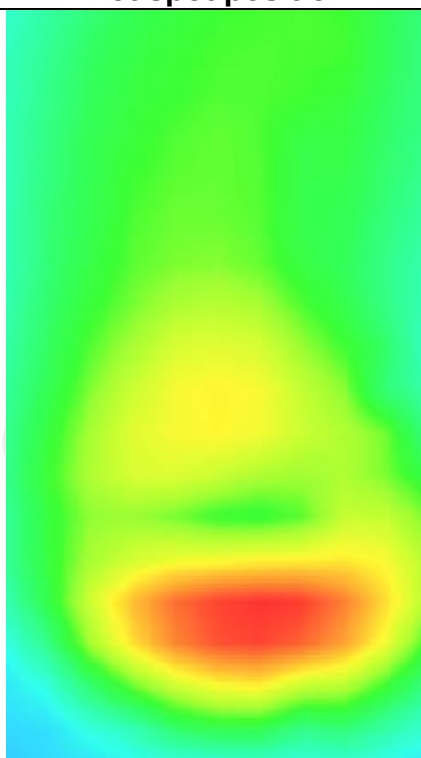
0.184414



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2970	0.1983	0.1171	0.0691	0.0416



Hot spot position



LTE Band 2

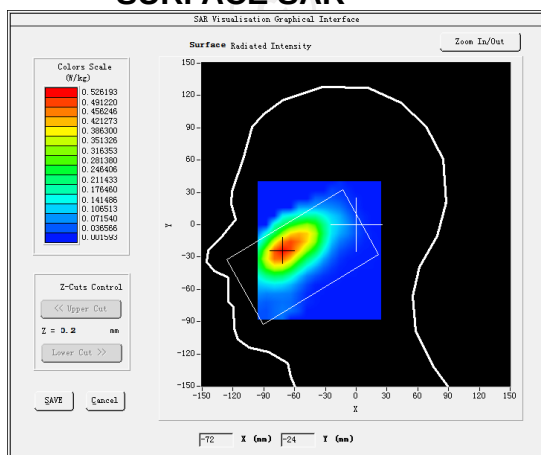
MEASUREMENT 1

Middle Band SAR (Channel 18900):

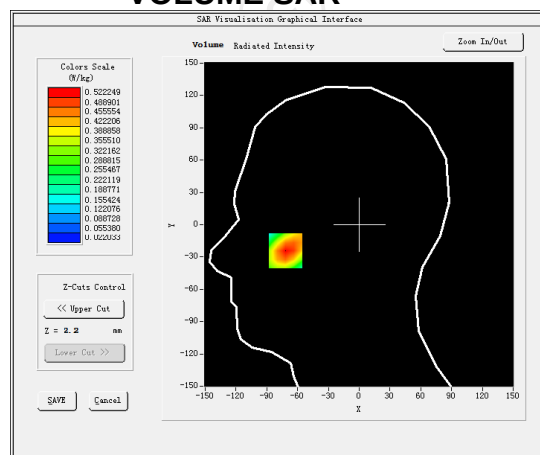
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-1.210000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 2 (1 RB#0)</u>

SURFACE SAR



VOLUME SAR



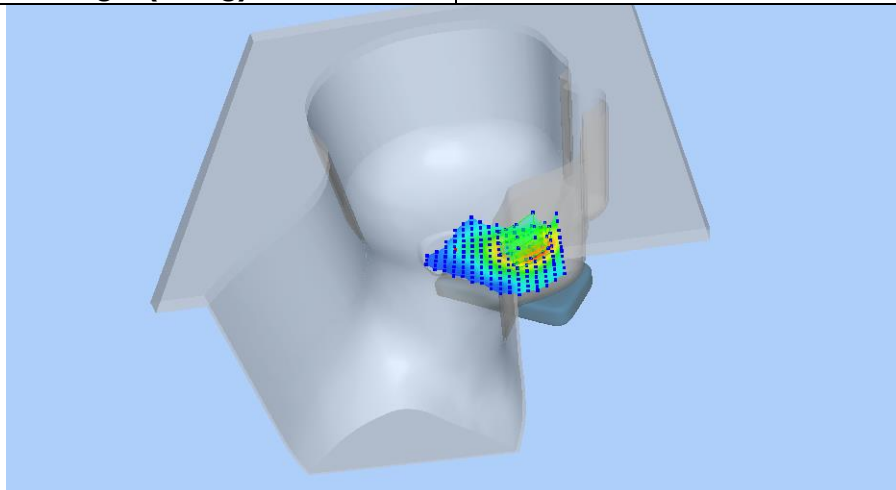
Maximum location: X=-22.00, Y=-21.00 SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)

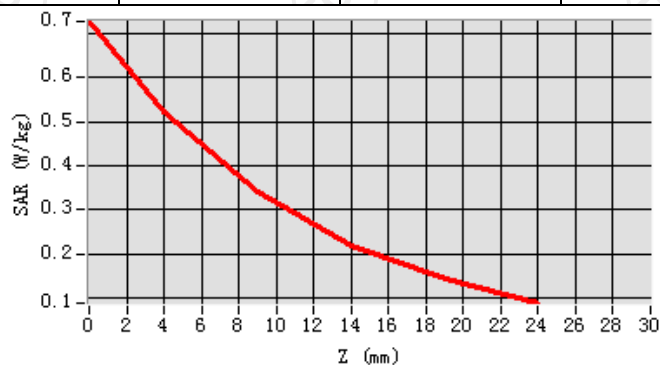
0.103810

SAR 1g (W/Kg)

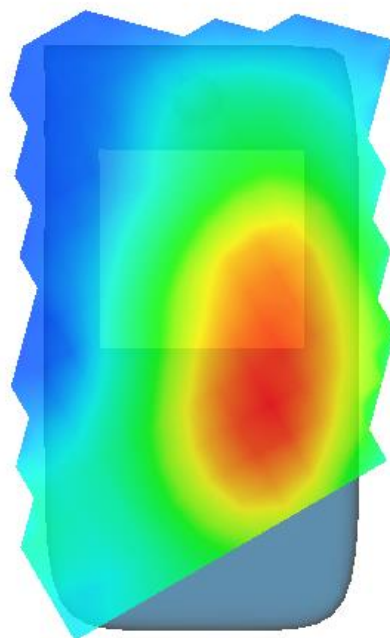
0.293110



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



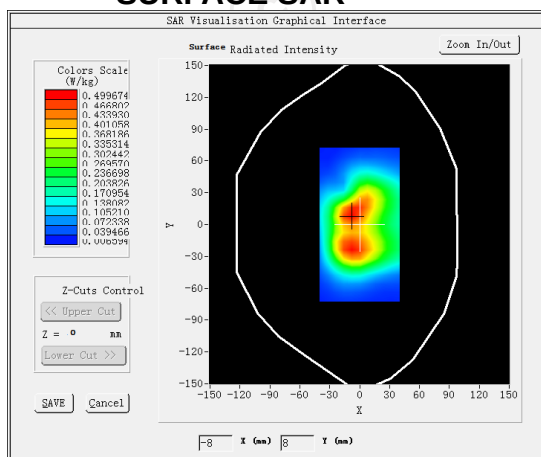
MEASUREMENT 2

Middle Band SAR (Channel 18900):

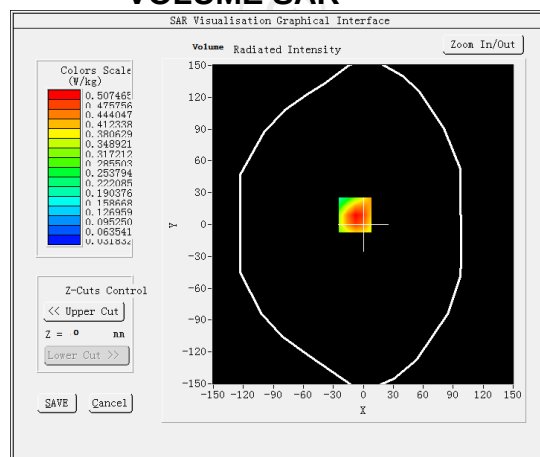
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	-0.610000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 2 (1 RB#0)</u>

SURFACE SAR



VOLUME SAR



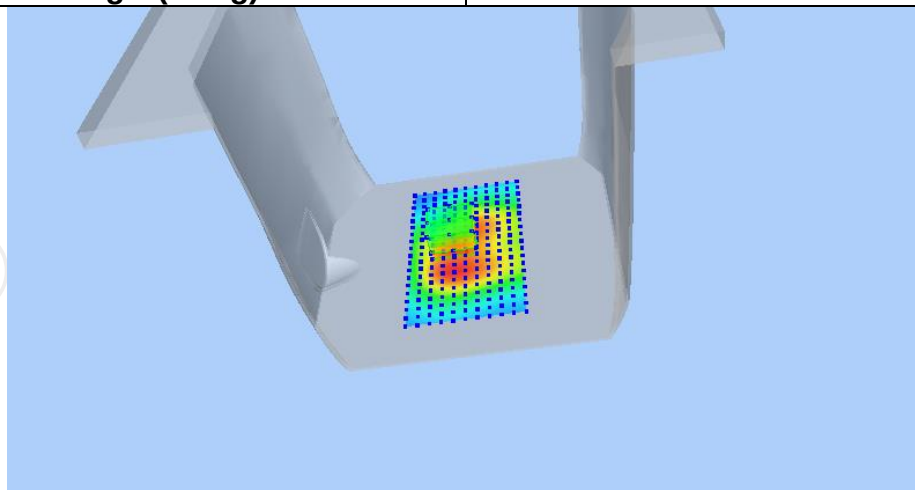
Maximum location: X=-8.00, Y=9.00 SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)

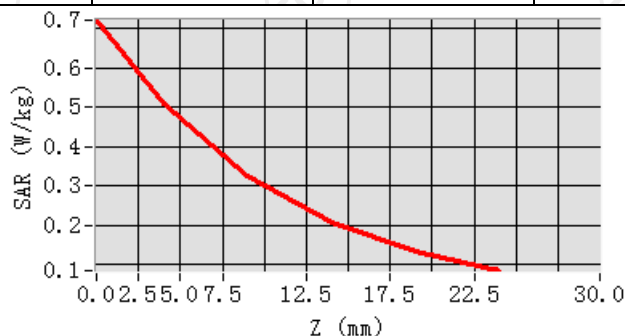
0.302299

SAR 1g (W/Kg)

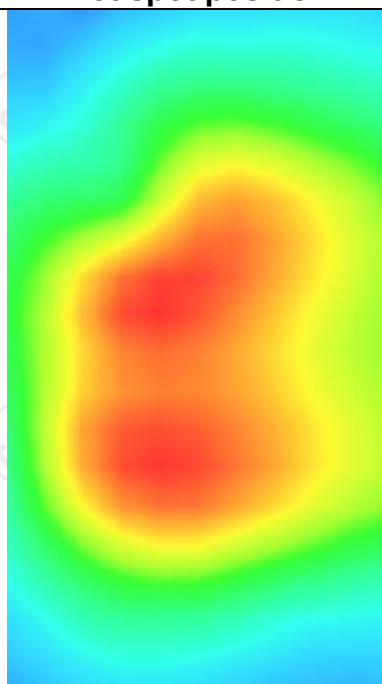
0.484114



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7211	0.5075	0.3230	0.2062	0.1336



Hot spot position



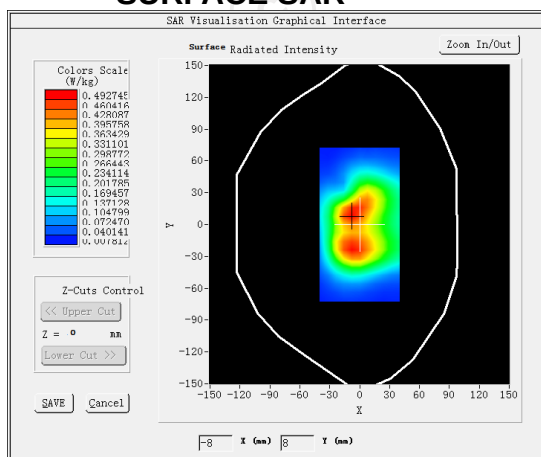
MEASUREMENT 3

Middle Band SAR (Channel 18900):

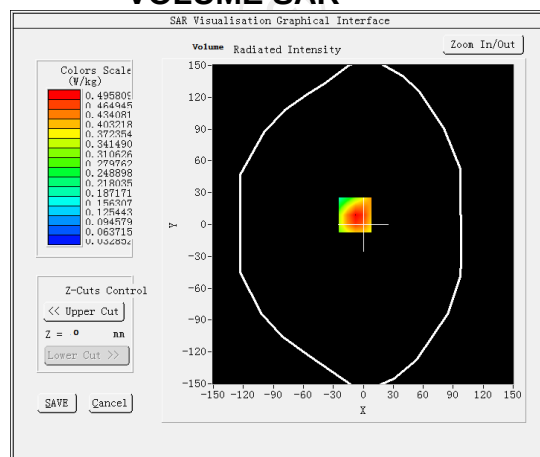
Date: 06/03/2023

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.411700
Conductivity (S/m)	1.400405
Variation (%)	0.310000
Crest Factor	1.0
Probe Conversion factor	2.23
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 2 (1 RB#0)</u>

SURFACE SAR



VOLUME SAR



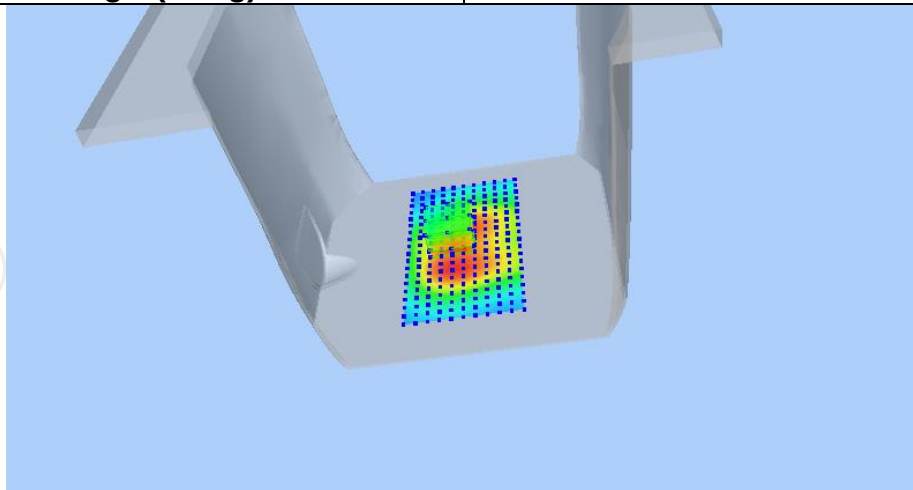
Maximum location: X=-8.00, Y=9.00 SAR Peak: 0.71 W/kg

SAR 10g (W/Kg)

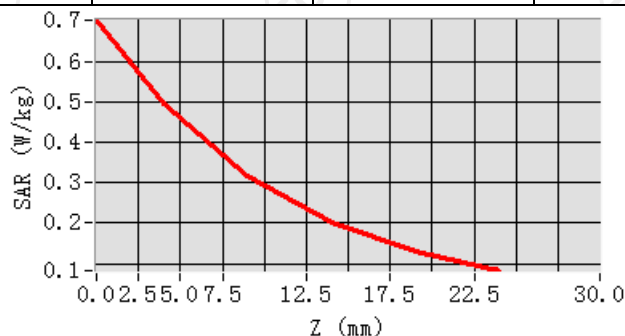
0.298431

SAR 1g (W/Kg)

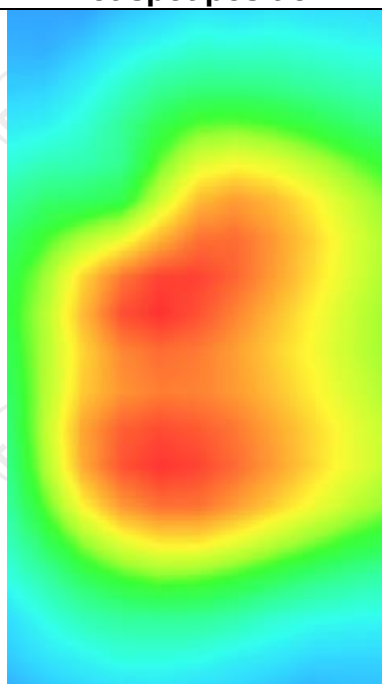
0.473981



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7016	0.4958	0.3172	0.2033	0.1318



Hot spot position



LTE Band 4

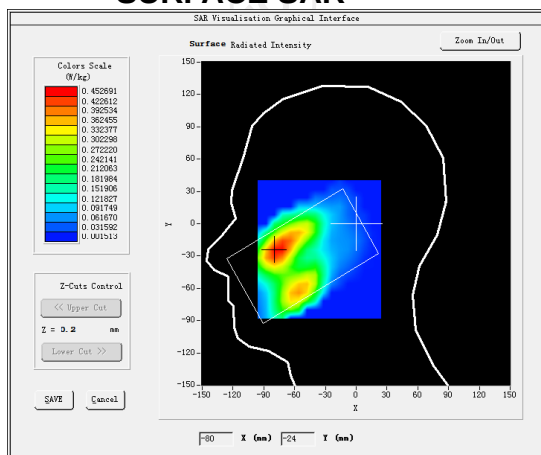
MEASUREMENT 1

Middle Band SAR (Channel 20175):

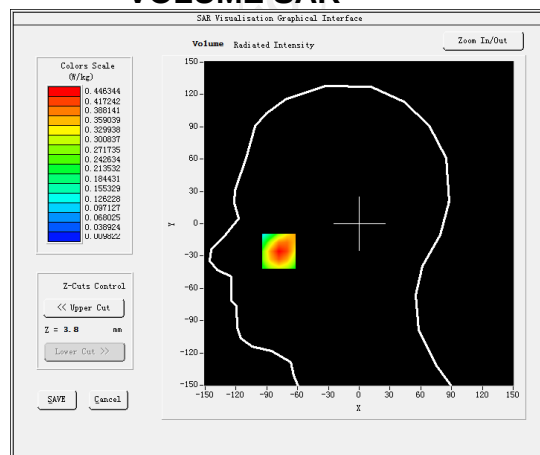
Date: 05/31/2023

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-2.320000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 4(1 RB#99)</u>

SURFACE SAR



VOLUME SAR



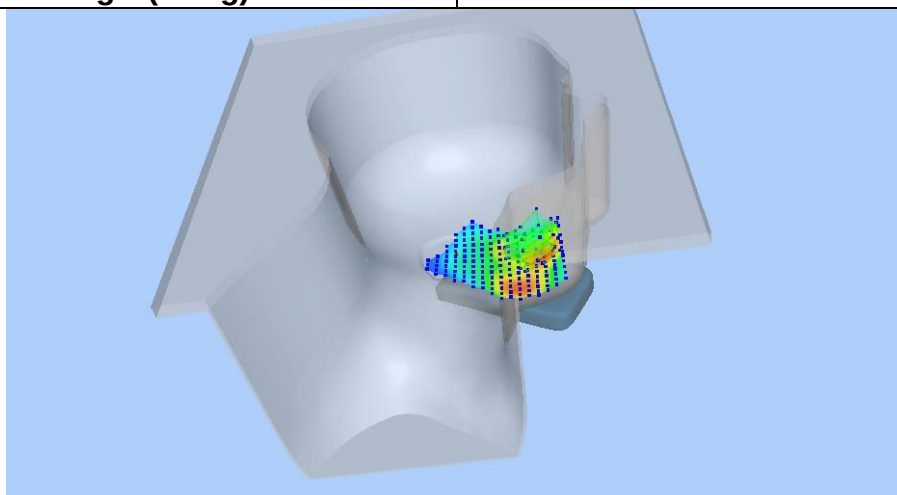
Maximum location: X=-67.00, Y=-15.00 SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)

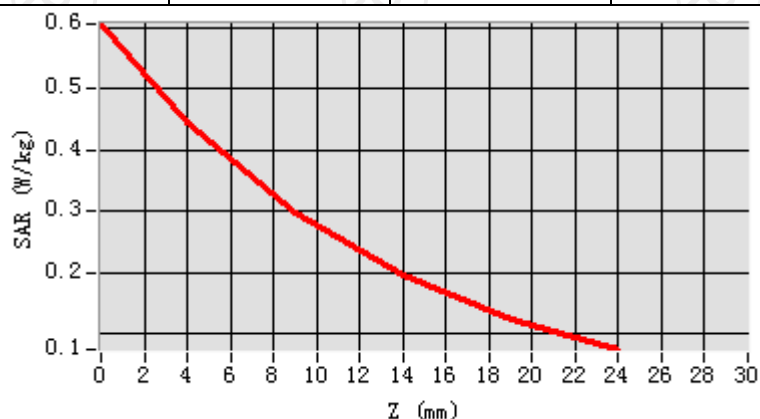
0.155039

SAR 1g (W/Kg)

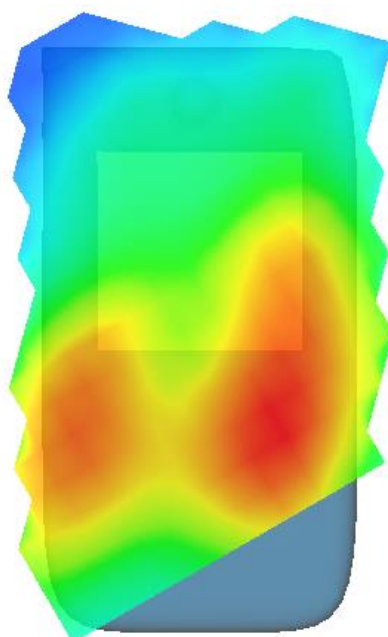
0.221117



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6064	0.4440	0.2912	0.1923	0.1315



Hot spot position



MEASUREMENT 2

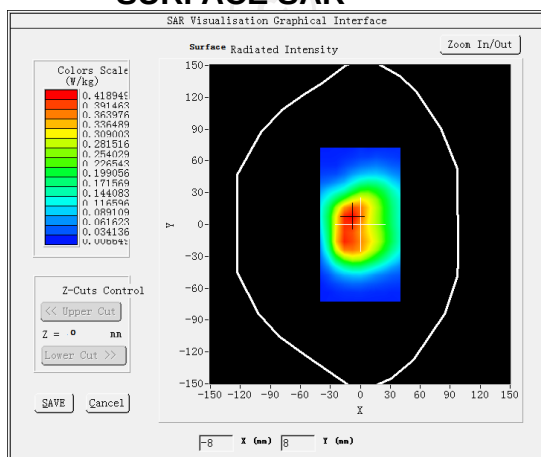
Middle Band SAR (Channel 20175):

Date: 05/31/2023

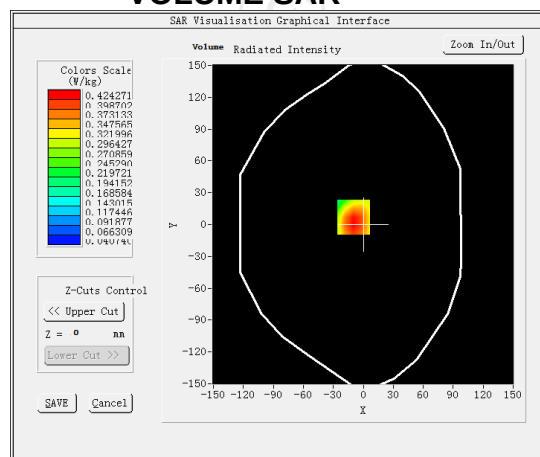
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-1.150000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>

Phantom	Validation plane
Device Position	Body back(10mm)
Band	LTE band 4(1 RB#99)

SURFACE SAR

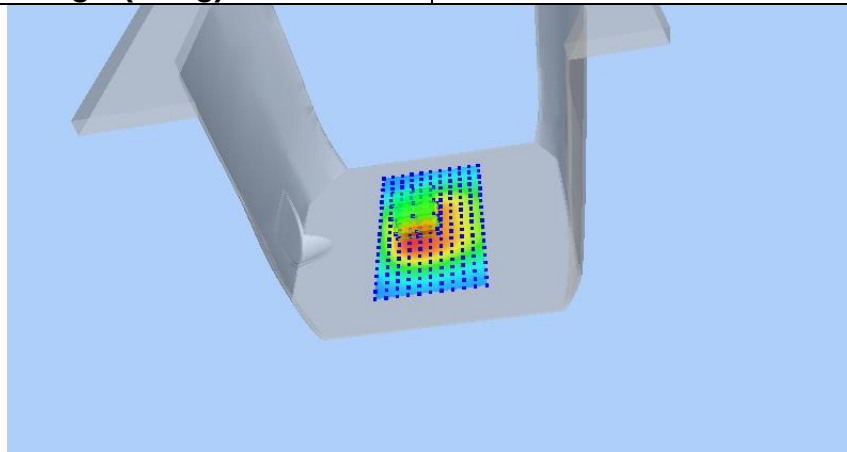


VOLUME SAR

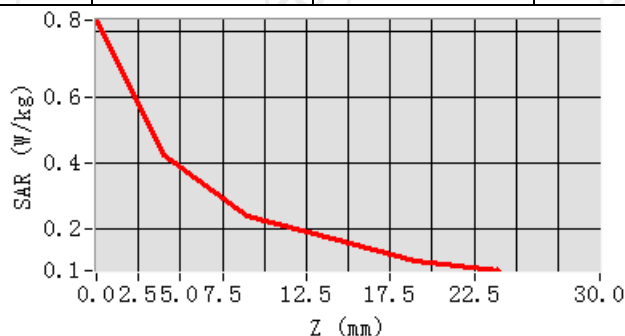


Maximum location: X=-10.00, Y=7.00 SAR Peak: 0.61 W/kg

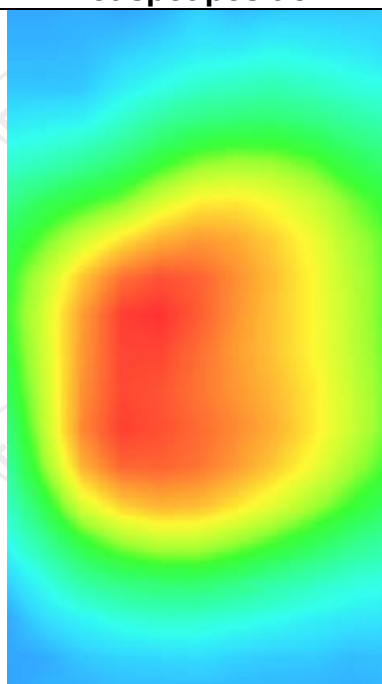
SAR 10g (W/Kg)	0.259541
SAR 1g (W/Kg)	0.407260



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8348	0.4243	0.2386	0.1714	0.1047



Hot spot position



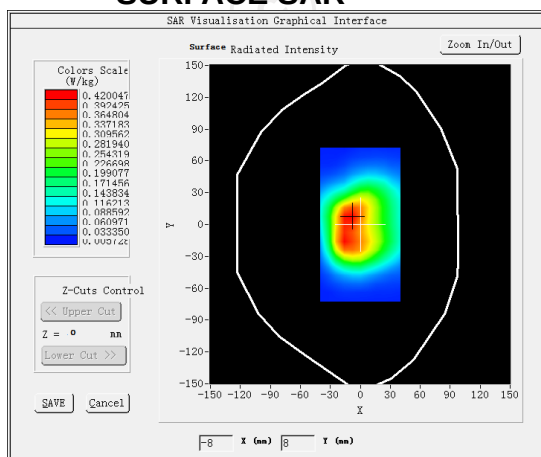
MEASUREMENT 3

Middle Band SAR (Channel 20175):

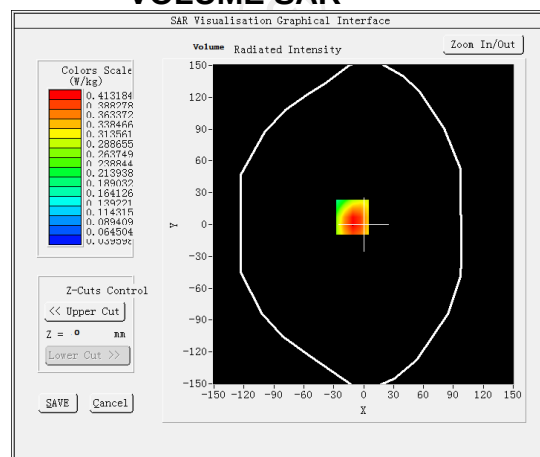
Date: 05/31/2023

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	0.590000
Crest Factor	1.0
Probe Conversion factor	2.08
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 4(1 RB#99)</u>

SURFACE SAR



VOLUME SAR



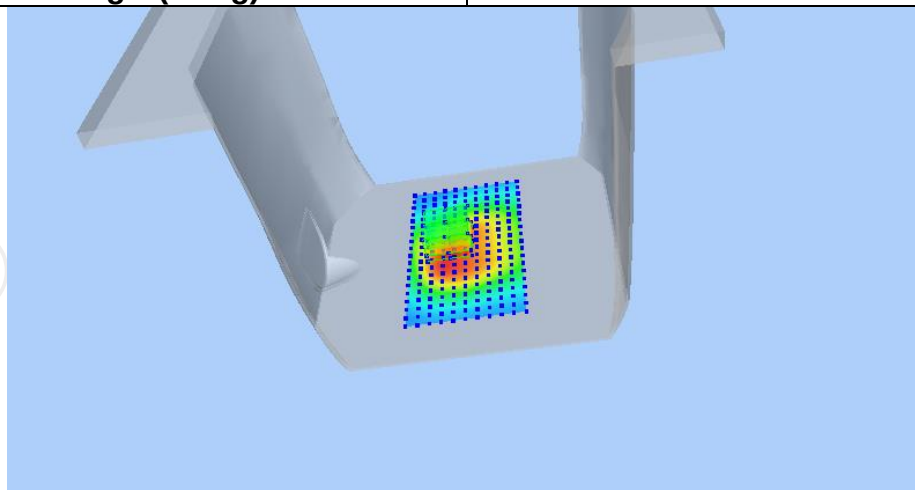
Maximum location: X=-11.00, Y=7.00 SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)

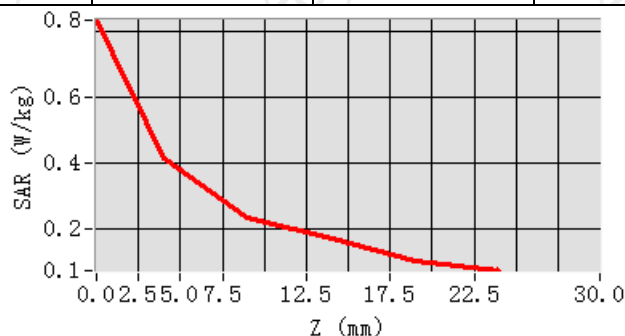
0.254401

SAR 1g (W/Kg)

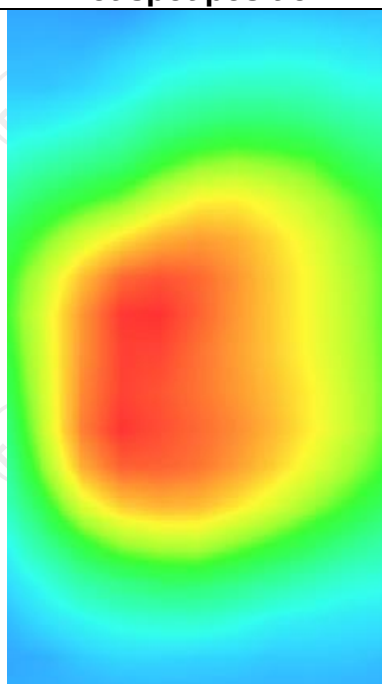
0.398133



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8360	0.4132	0.2322	0.1706	0.1030

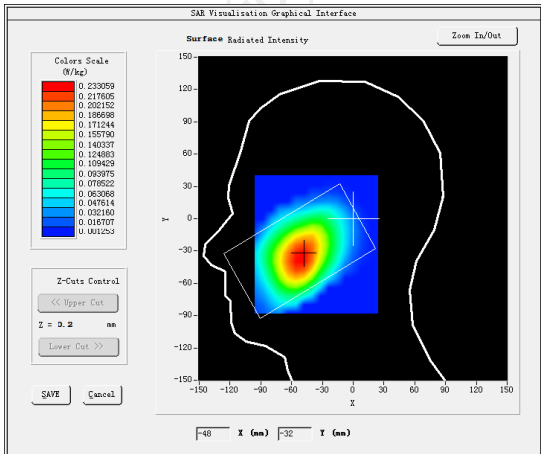
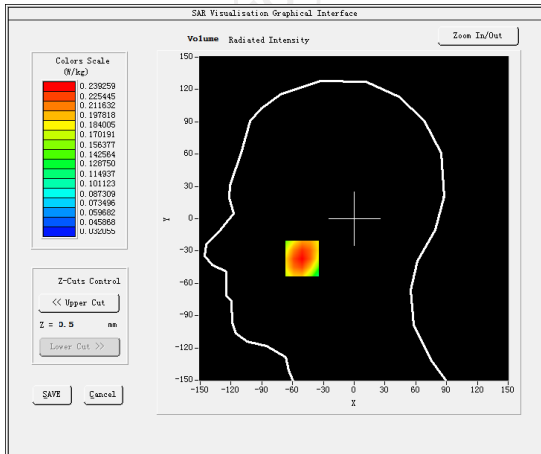


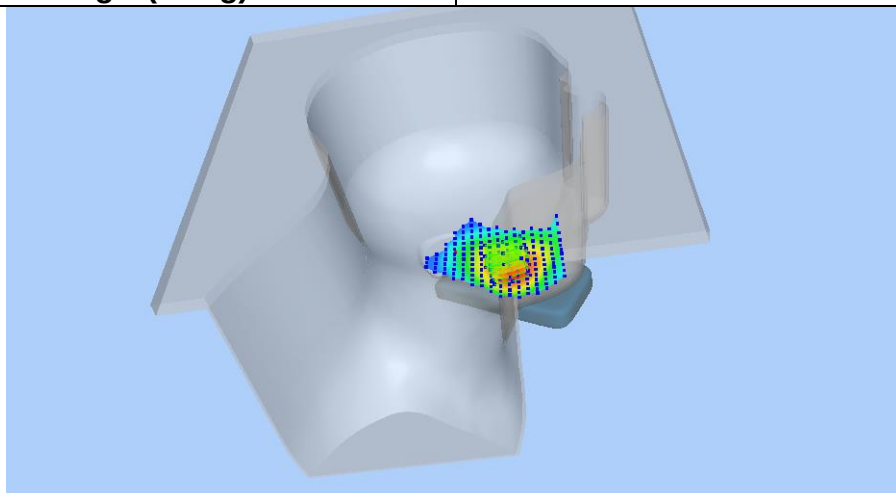
Hot spot position



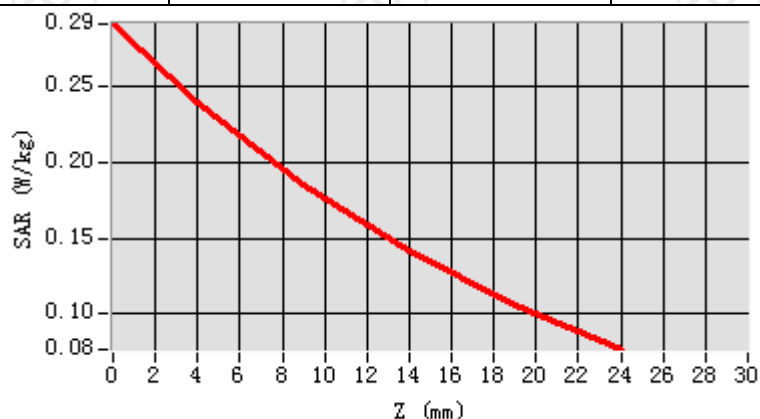
LTE Band 5

MEASUREMENT 1

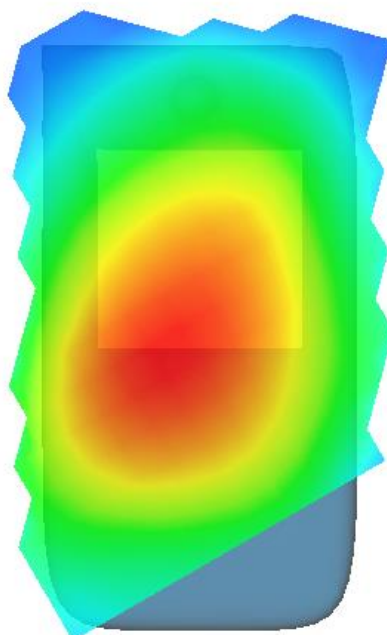
Middle Band SAR (Channel 20525):		Date: 05/29/2023
Frequency (MHz)	836.500000	
Relative permittivity (real part)	41.500000	
Relative permittivity (imaginary part)	19.400000	
Conductivity (S/m)	0.901561	
Variation (%)	-3.690000	
Crest Factor	1.0	
Probe Conversion factor	1.80	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Left head	
Device Position	Cheek	
Band	LTE band 5(1 RB#49)	
SURFACE SAR	VOLUME SAR	
		
Maximum location: X=-51.00, Y=-37.00 SAR Peak: 0.29 W/kg		
SAR 10g (W/Kg)	0.163789	
SAR 1g (W/Kg)	0.229156	



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



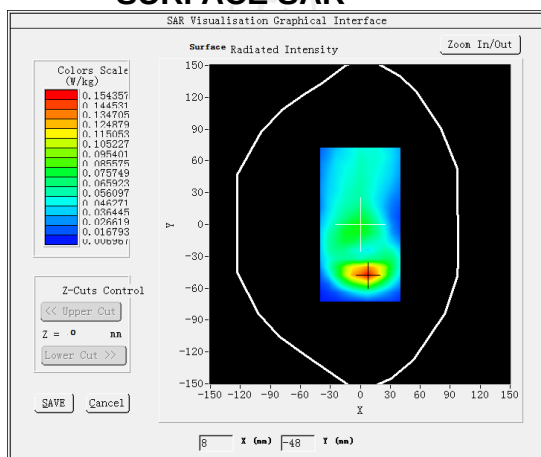
MEASUREMENT 2

Middle Band SAR (Channel 20525):

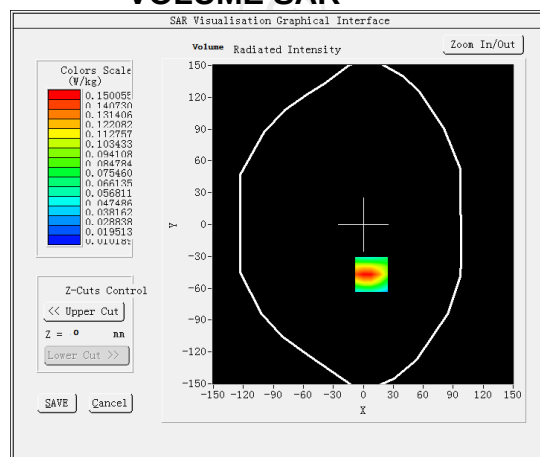
Date: 05/29/2023

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-4.160000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 5(1 RB#49)</u>

SURFACE SAR



VOLUME SAR



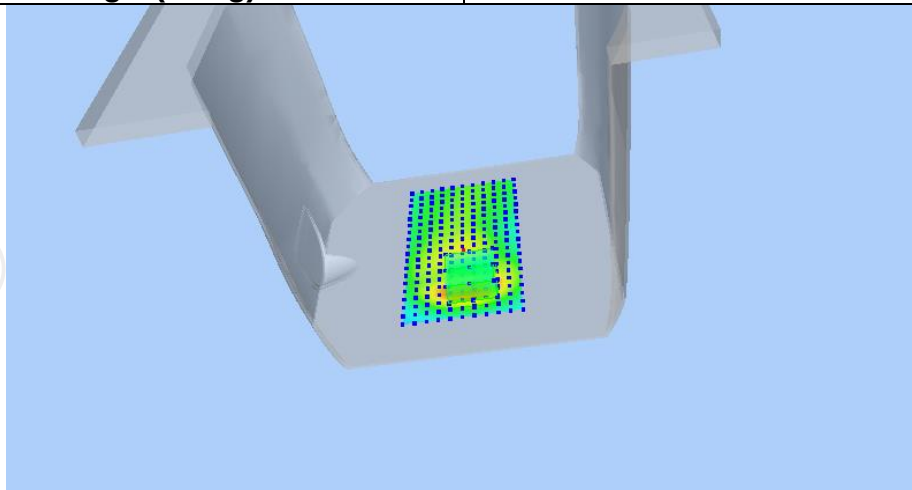
Maximum location: X=8.00, Y=-47.00 SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)

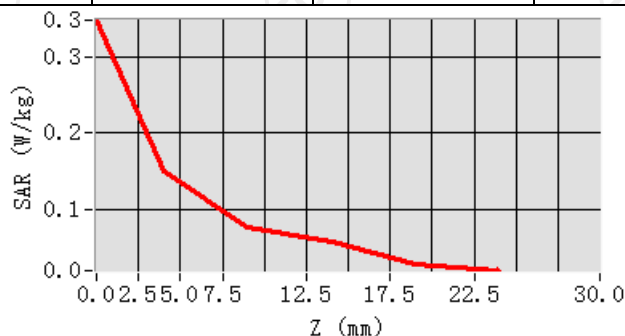
0.079134

SAR 1g (W/Kg)

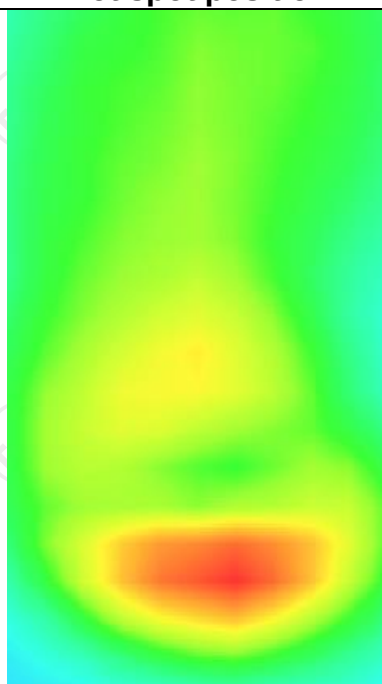
0.140908



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3494	0.1501	0.0758	0.0560	0.0275



Hot spot position



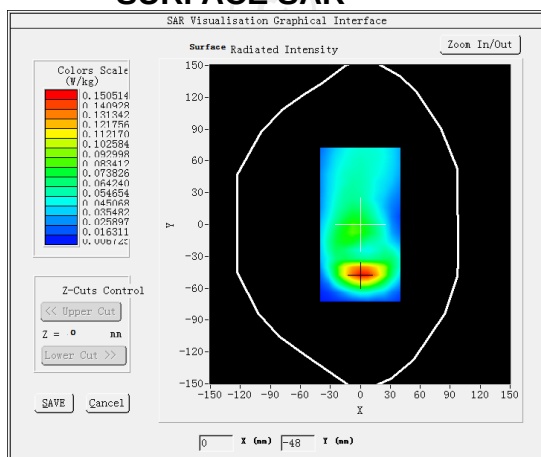
MEASUREMENT 3

Middle Band SAR (Channel 20525):

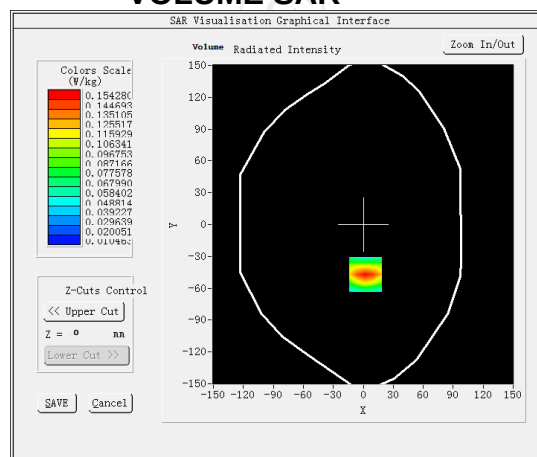
Date: 05/29/2023

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-3.960000
Crest Factor	1.0
Probe Conversion factor	1.80
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back((hotspot 10mm)</u>
Band	<u>LTE band 5(1 RB#49)</u>

SURFACE SAR



VOLUME SAR



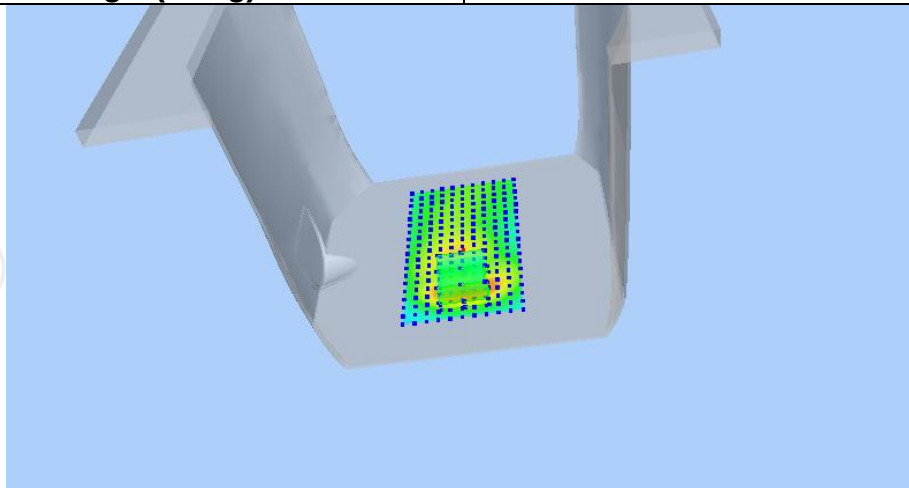
Maximum location: X=2.00, Y=-47.00 SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)

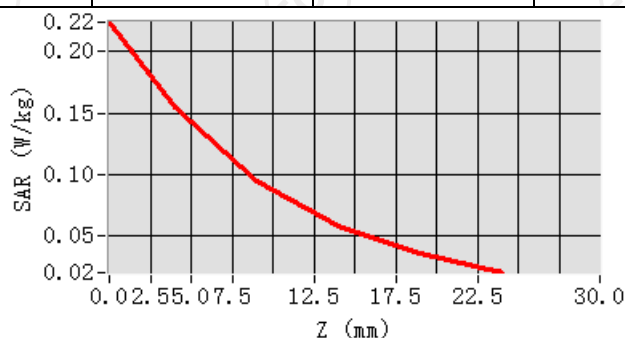
0.080905

SAR 1g (W/Kg)

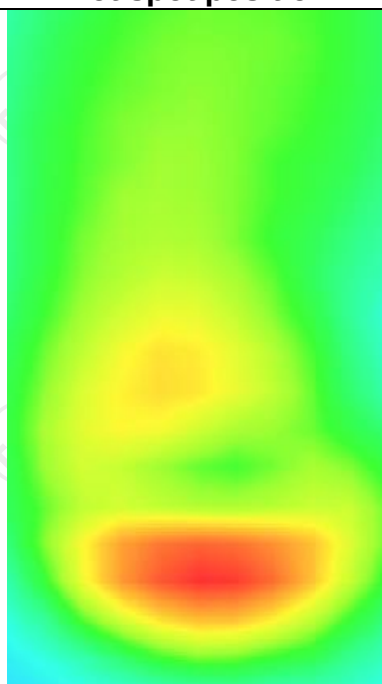
0.142992



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2234	0.1543	0.0952	0.0583	0.0358



Hot spot position



LTE Band 12

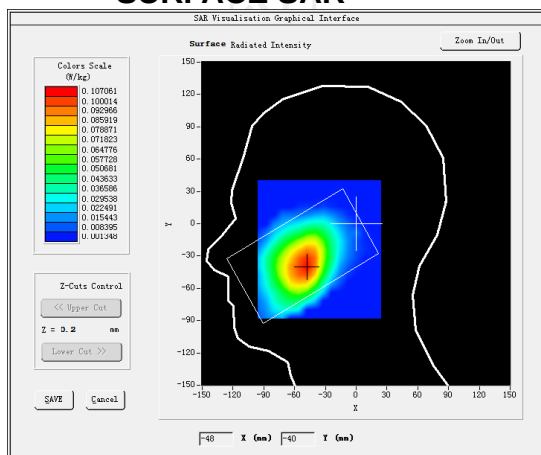
MEASUREMENT 1

Middle Band SAR (Channel 23095):

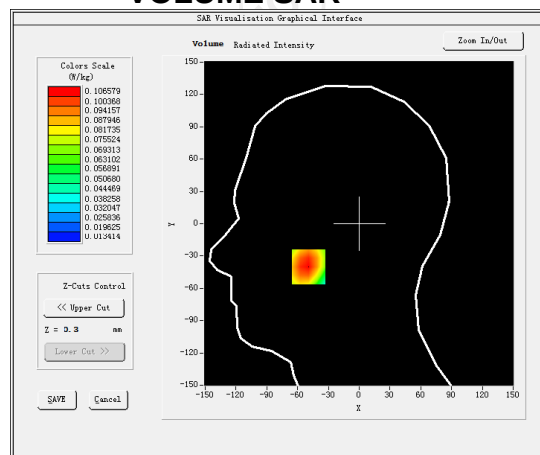
Date: 05/26/2023

Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary) part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	2.130000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 12(1 RB#49)</u>

SURFACE SAR



VOLUME SAR



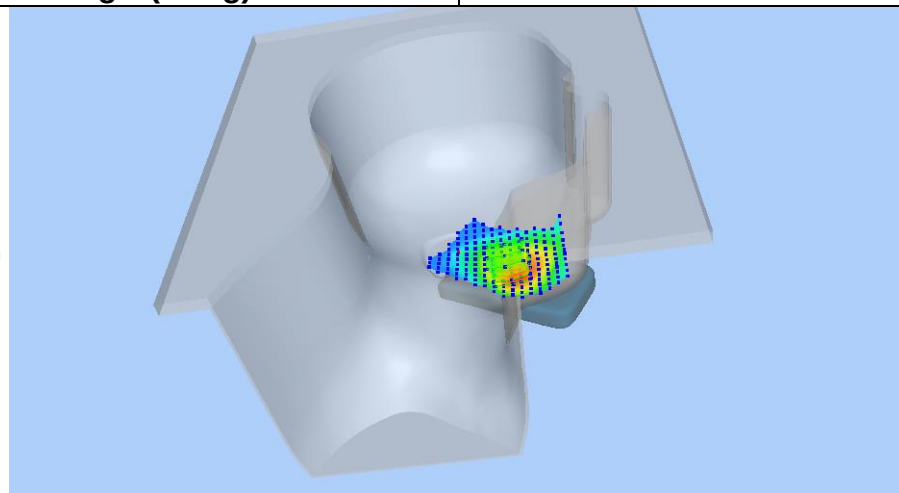
Maximum location: X=-39.00, Y=-41.00 SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)

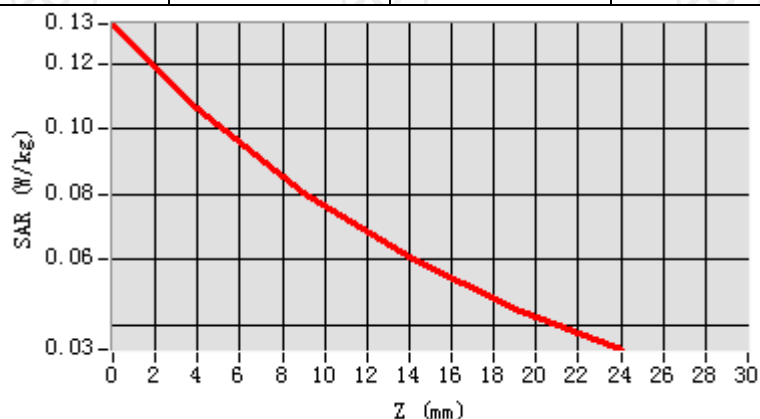
0.072366

SAR 1g (W/Kg)

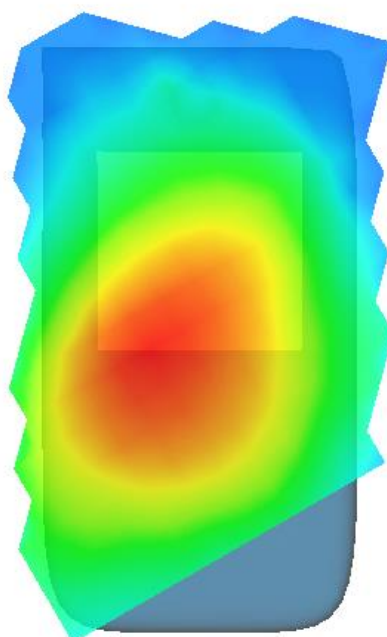
0.103483



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1331	0.1051	0.0707	0.0606	0.0451



Hot spot position



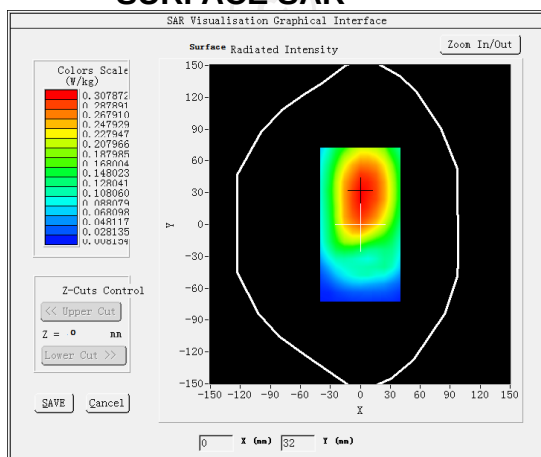
MEASUREMENT 2

Middle Band SAR (Channel 23095):

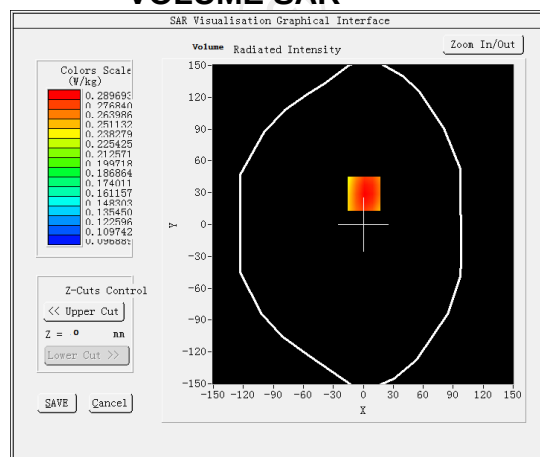
Date: 05/26/2023

Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-2.340000
Crest Factor	1.0
Probe Conversion factor	1.71
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#49)</u>

SURFACE SAR

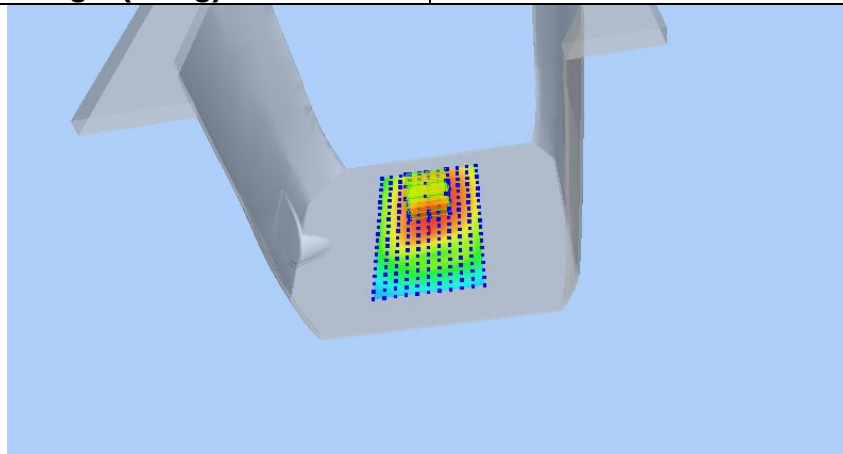


VOLUME SAR

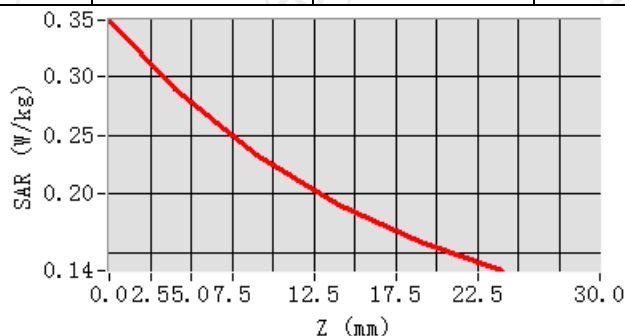


Maximum location: X=1.00, Y=29.00 SAR Peak: 0.35 W/kg

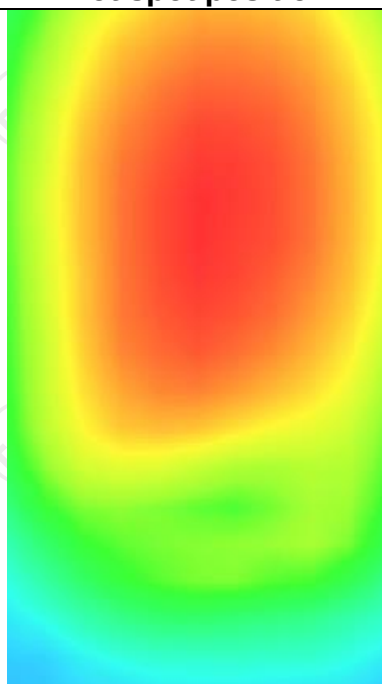
SAR 10g (W/Kg)	0.225665
SAR 1g (W/Kg)	0.288019



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3479	0.2897	0.2328	0.1909	0.1601



Hot spot position



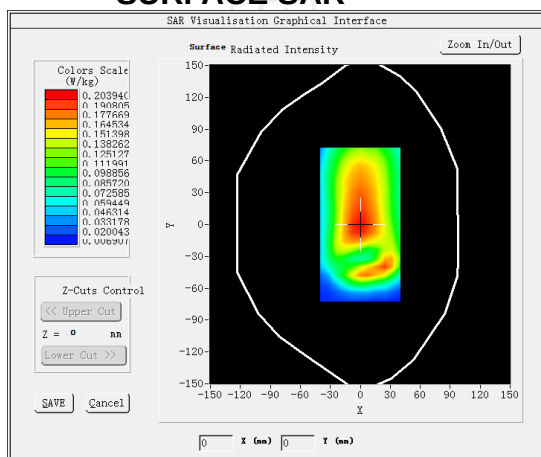
MEASUREMENT 3

Middle Band SAR (Channel 23095):

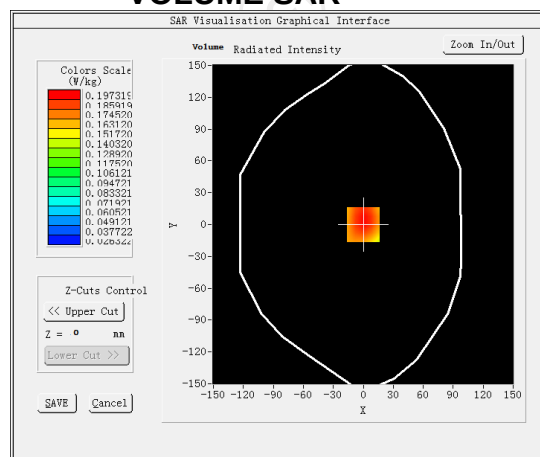
Date: 05/26/2023

Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-3.070000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 12(1 RB#49)</u>

SURFACE SAR



VOLUME SAR



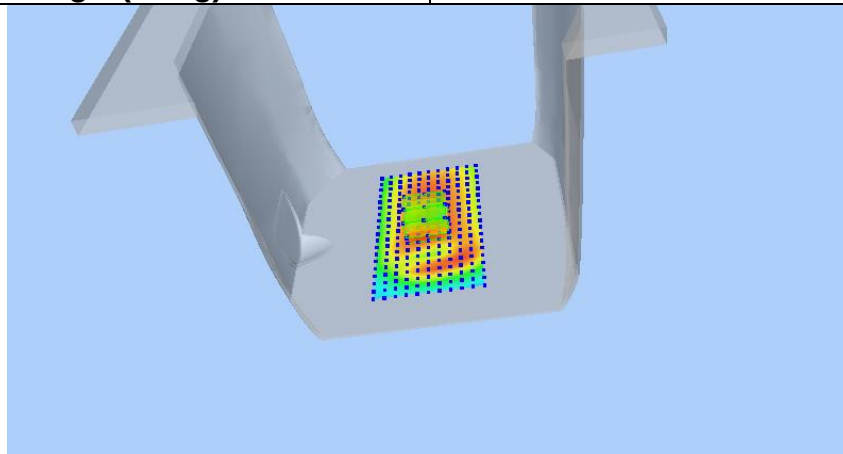
Maximum location: X=0.00, Y=0.00 SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)

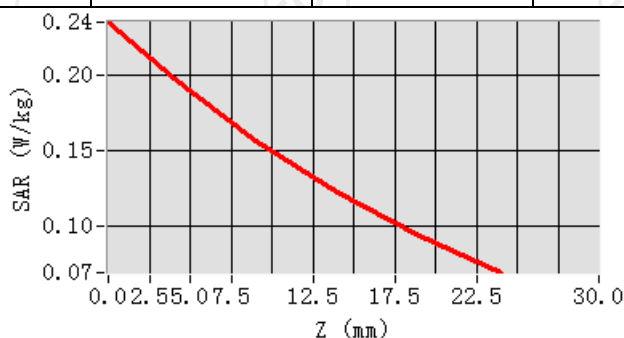
0.147179

SAR 1g (W/Kg)

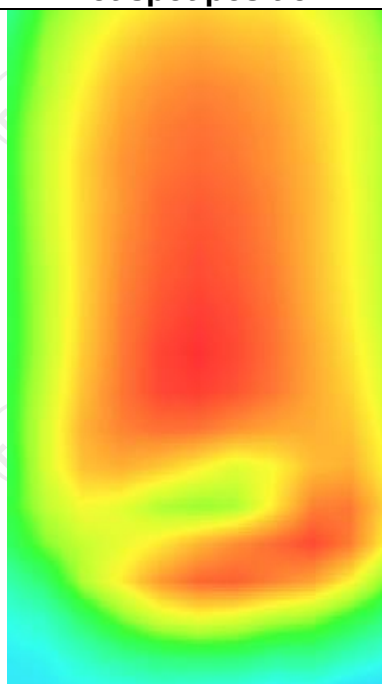
0.195939



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2351	0.1973	0.1565	0.1222	0.0935



Hot spot position



LTE Band 66

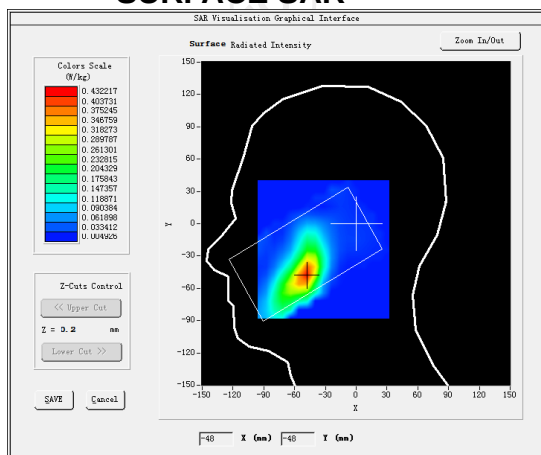
MEASUREMENT 1

Low Band SAR (Channel 132072):

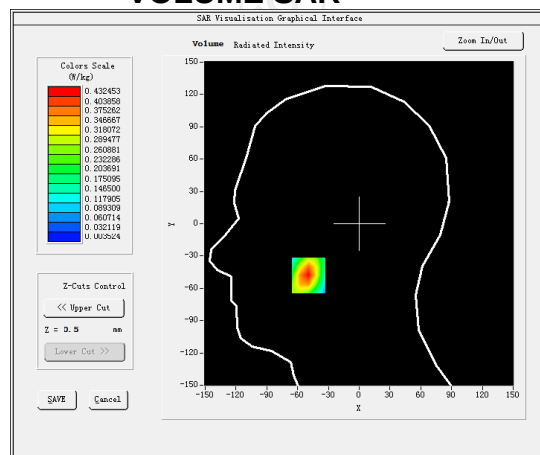
Date: 05/31/2023

Frequency (MHz)	1720.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-1.520000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 66(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



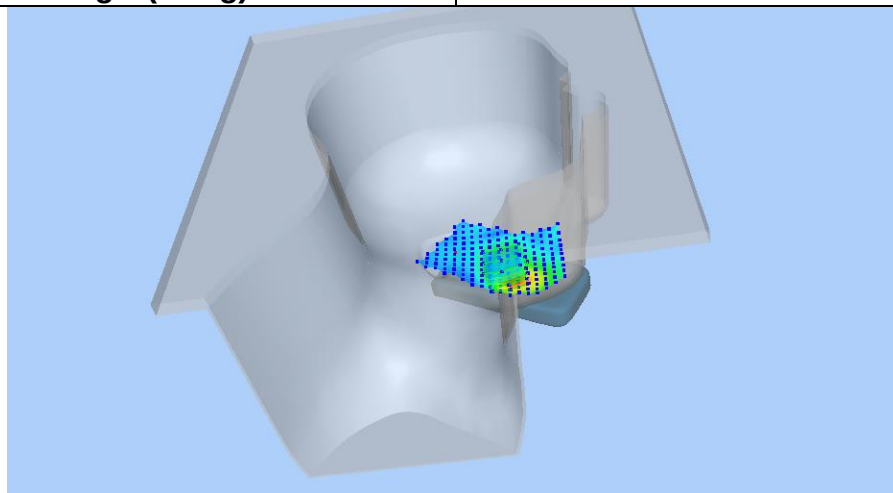
Maximum location: X=-49.00, Y=-48.00 SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)

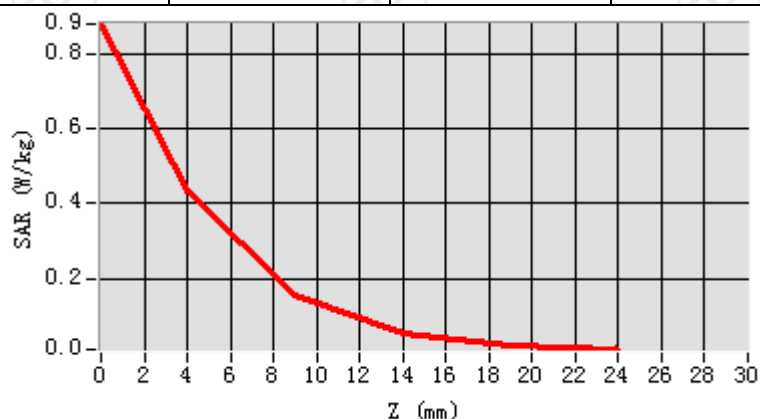
0.184588

SAR 1g (W/Kg)

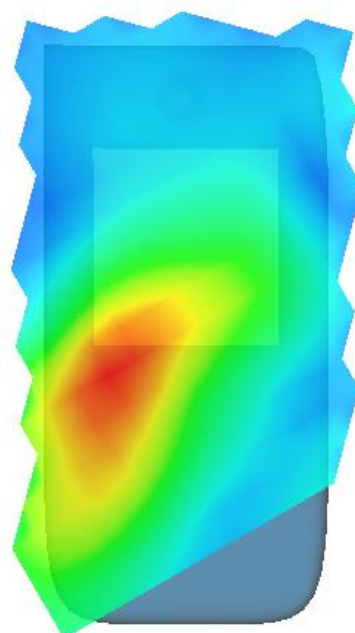
0.220219



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8804	0.4325	0.1545	0.0508	0.0199



Hot spot position



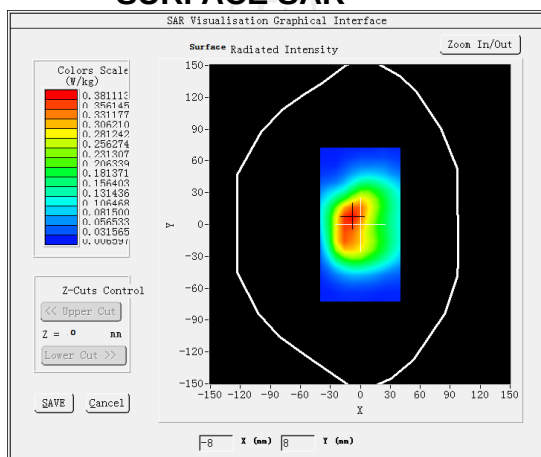
MEASUREMENT 2

Low Band SAR (Channel 132072):

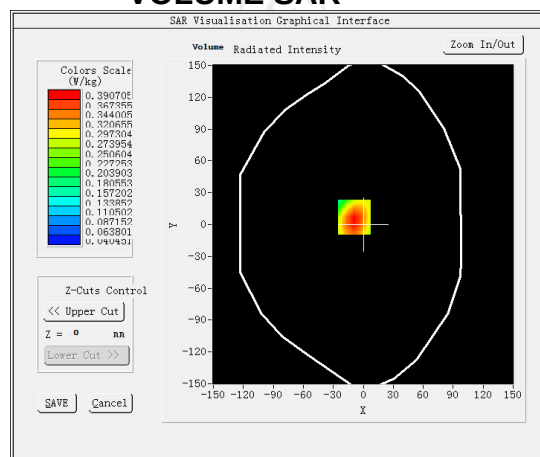
Date: 05/31/2023

Frequency (MHz)	1720.000000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	0.450000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 66(1 RB#0)</u>

SURFACE SAR

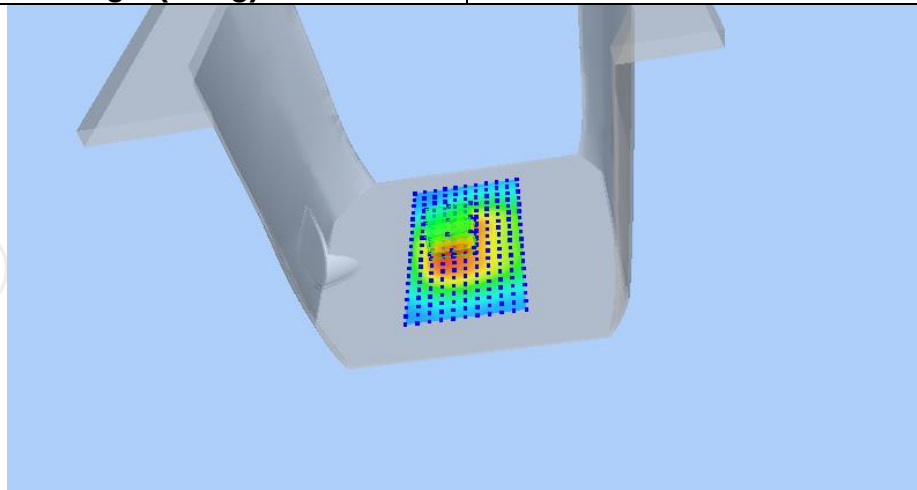


VOLUME SAR

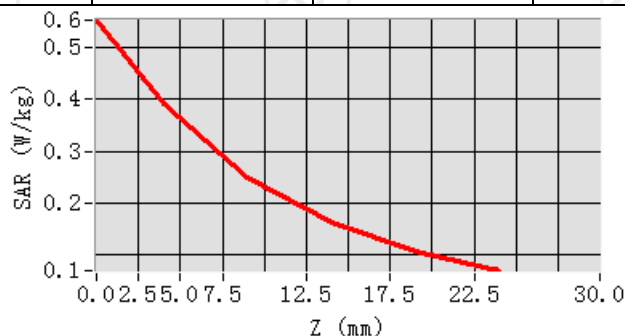


Maximum location: X=-9.00, Y=700 SAR Peak: 0.56W/kg

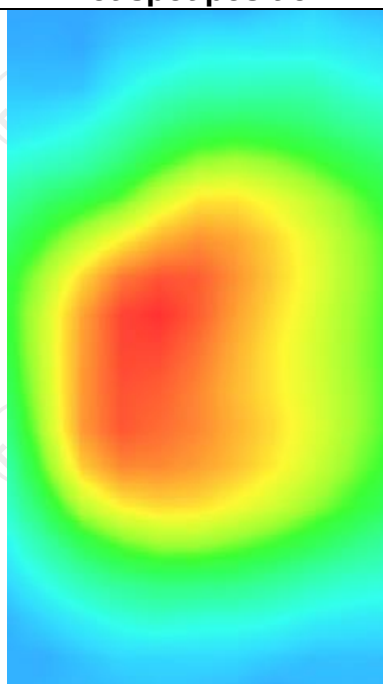
SAR 10g (W/Kg)	0.235640
SAR 1g (W/Kg)	0.374133



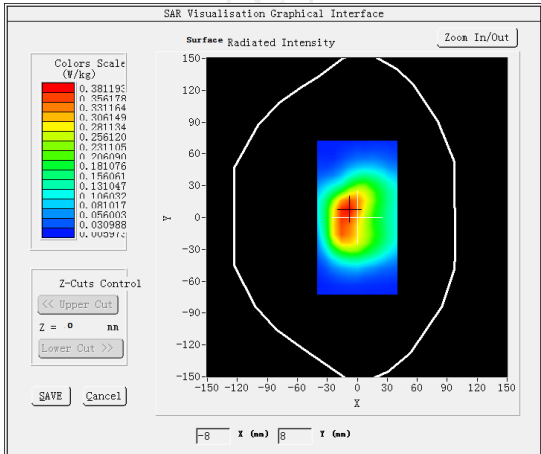
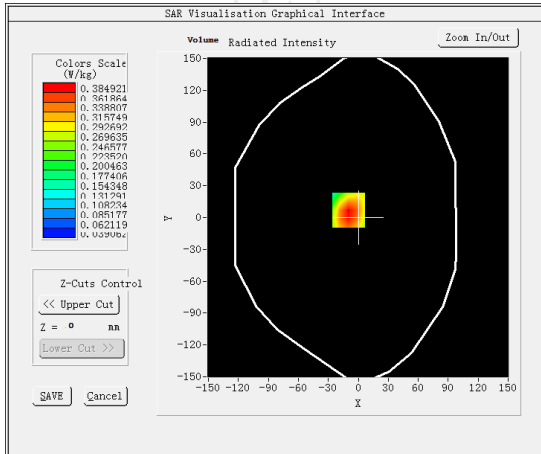
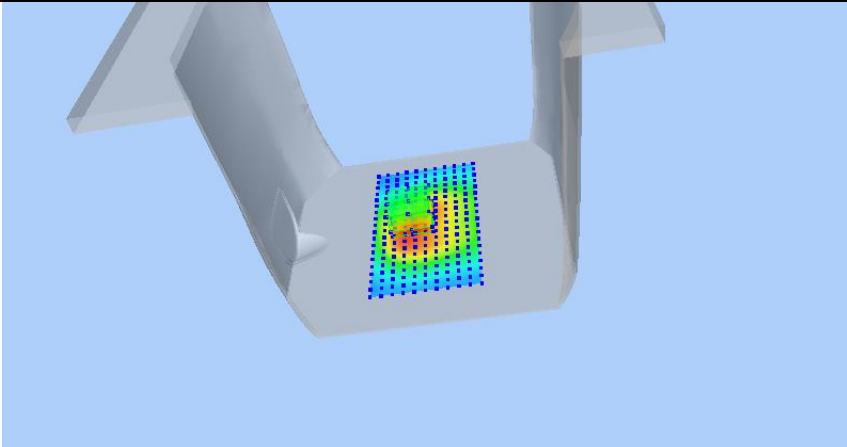
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5530	0.3907	0.2507	0.1622	0.1072



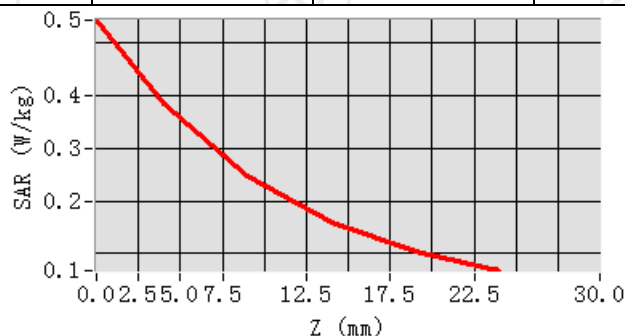
Hot spot position



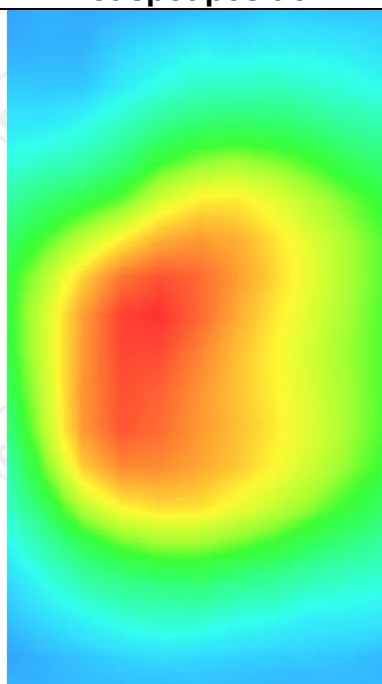
MEASUREMENT 3

Low Band SAR (Channel 132072):		Date: 05/31/2023
Frequency (MHz)	1720.000000	
Relative permittivity (real part)	40.115910	
Relative permittivity (imaginary part)	14.136136	
Conductivity (S/m)	1.360603	
Variation (%)	-0.750000	
Crest Factor	1.0	
Probe Conversion factor	4.36	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7, dx=8mm dy=8mm dz=5mm, Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Validation plane	
Device Position	Body back((hotspot10mm)	
Band	LTE band 66(1 RB#49)	
SURFACE SAR		VOLUME SAR
		
Maximum location: X=-10.00, Y=7.00 SAR Peak: 0.55 W/kg		
SAR 10g (W/Kg)		0.232115
SAR 1g (W/Kg)		0.232115
		

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5434	0.3849	0.2476	0.1603	0.1057



Hot spot position



LTE Band 71

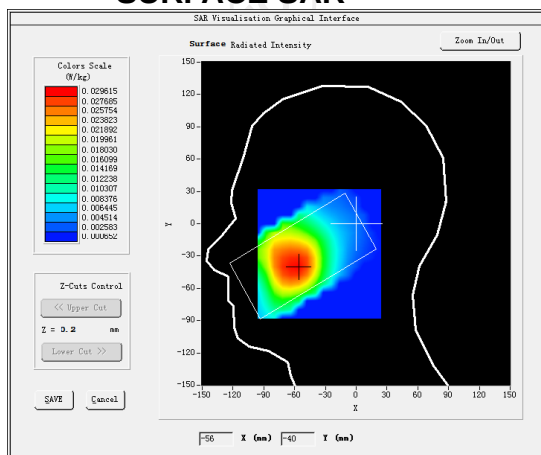
MEASUREMENT 1

Low Band SAR (Channel 133222):

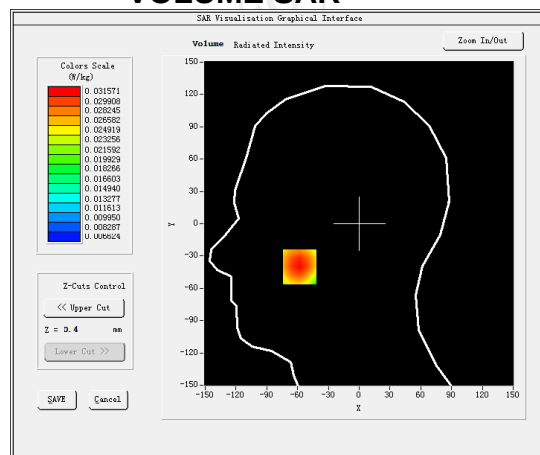
Date: 05/26/2023

Frequency (MHz)	683.000000
Relative permittivity (real part)	41.432976
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.862835
Variation (%)	-1.860000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 71(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



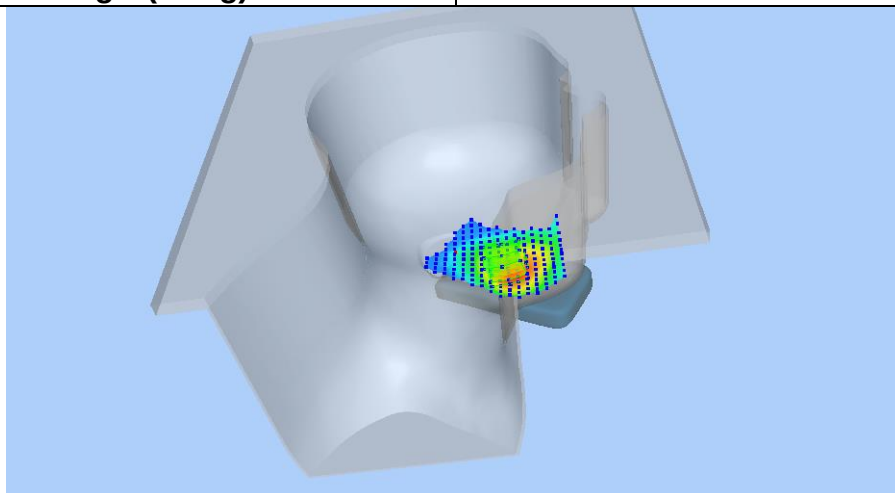
Maximum location: X=-49.00, Y=-40.00 SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)

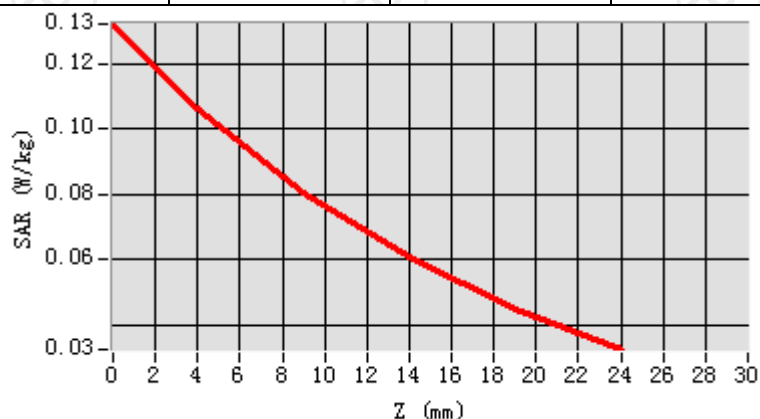
0.073466

SAR 1g (W/Kg)

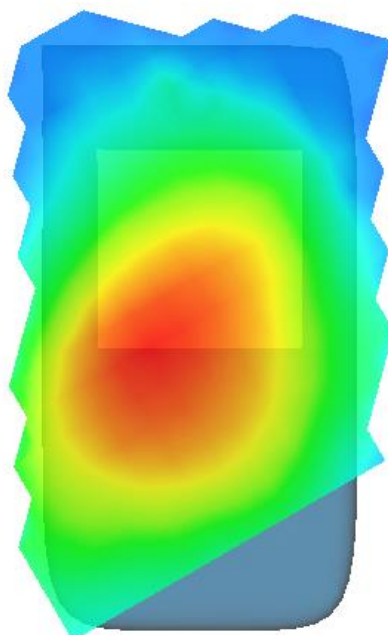
0.134583



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



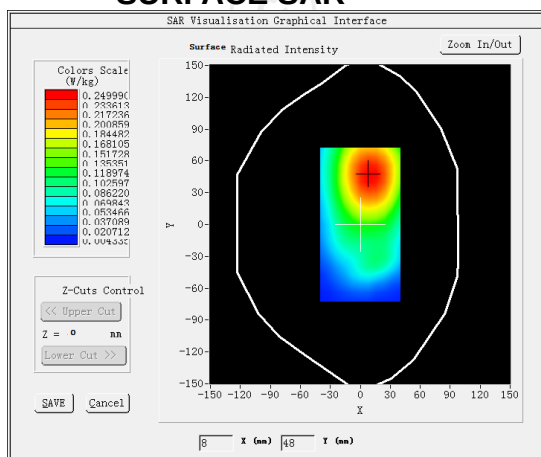
MEASUREMENT 2

Low Band SAR (Channel 133222):

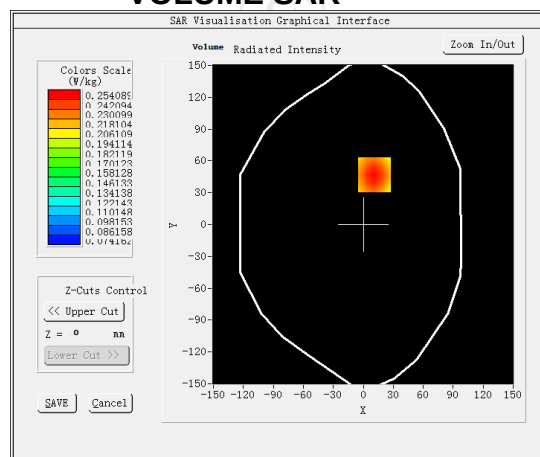
Date: 05/26/2023

Frequency (MHz)	683.000000
Relative permittivity (real part)	41.432976
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.862835
Variation (%)	-1.820000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(10mm)</u>
Band	<u>LTE band 71(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



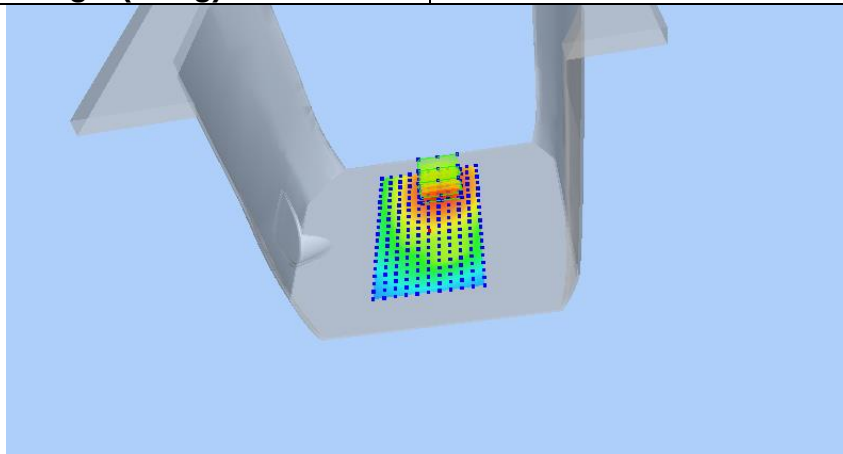
Maximum location: X=11.00, Y=47.00 SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)

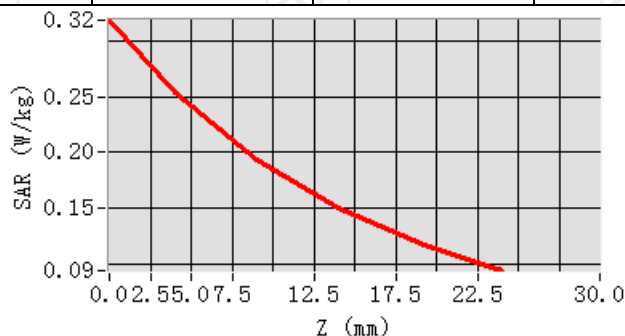
0.182162

SAR 1g (W/Kg)

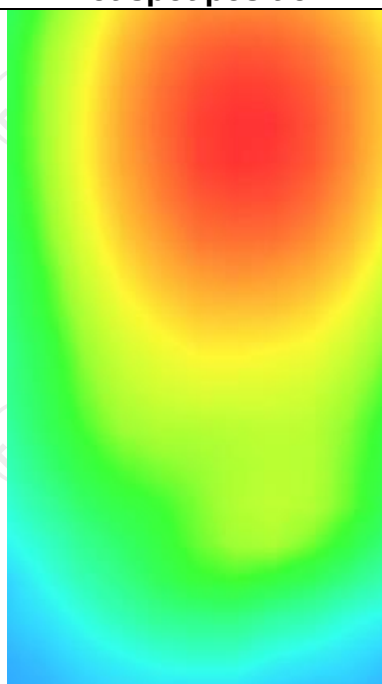
0.245393



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3181	0.2541	0.1933	0.1498	0.1189



Hot spot position



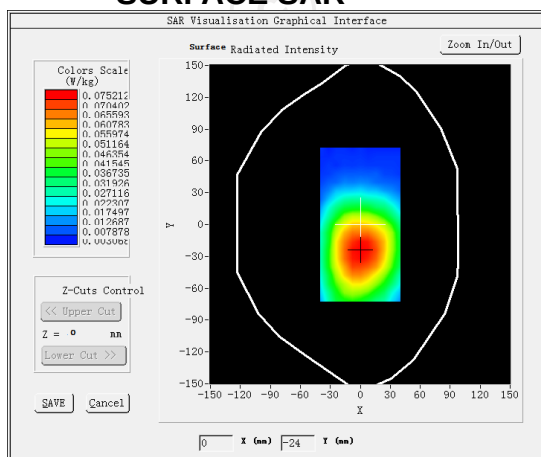
MEASUREMENT 3

Low Band SAR (Channel 133222):

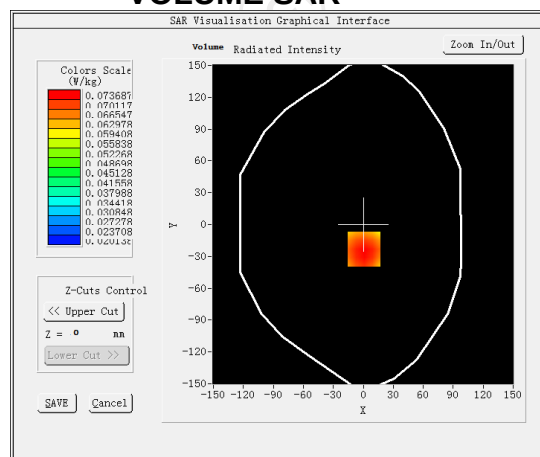
Date: 05/26/2023

Frequency (MHz)	683.000000
Relative permittivity (real part)	41.432976
Relative permittivity (imaginary part)	12.468860
Conductivity (S/m)	0.862835
Variation (%)	0.990000
Crest Factor	1.0
Probe Conversion factor	1.71
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body back(hotspot 10mm)</u>
Band	<u>LTE band 71(1 RB#0)</u>

SURFACE SAR



VOLUME SAR



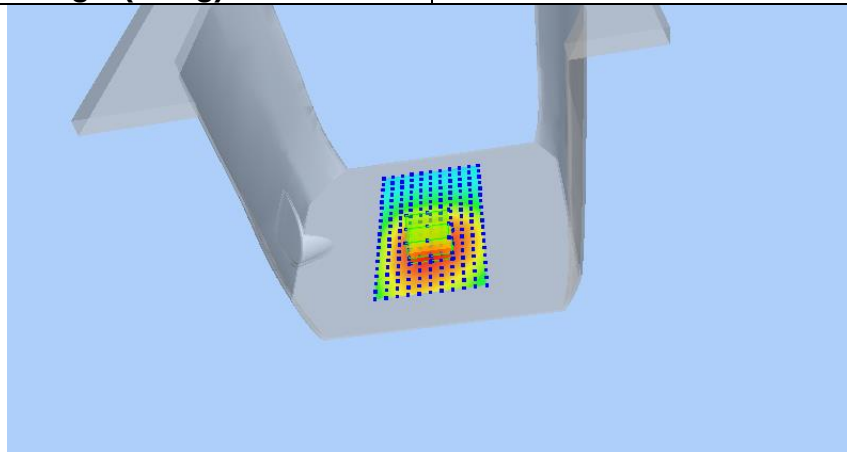
Maximum location: X=7.00, Y=15.00 SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)

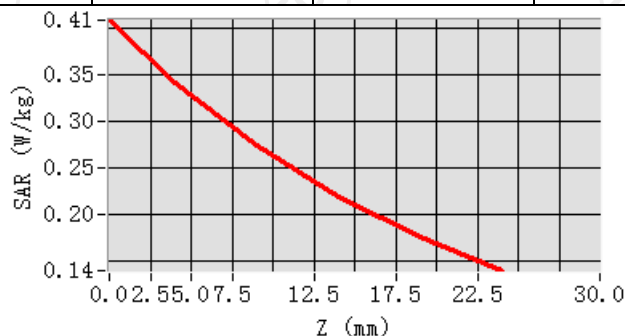
0.255934

SAR 1g (W/Kg)

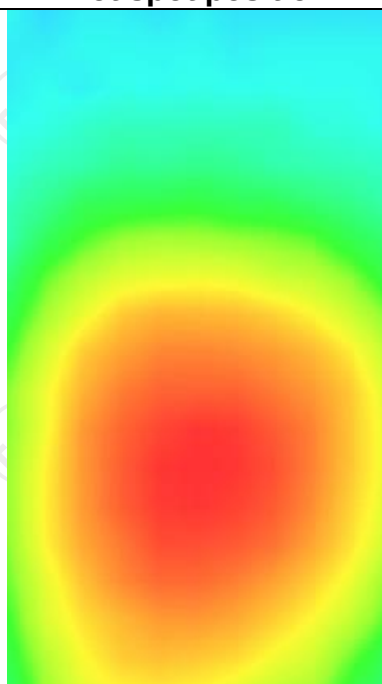
0.337337



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4080	0.3414	0.2729	0.2187	0.1755



Hot spot position

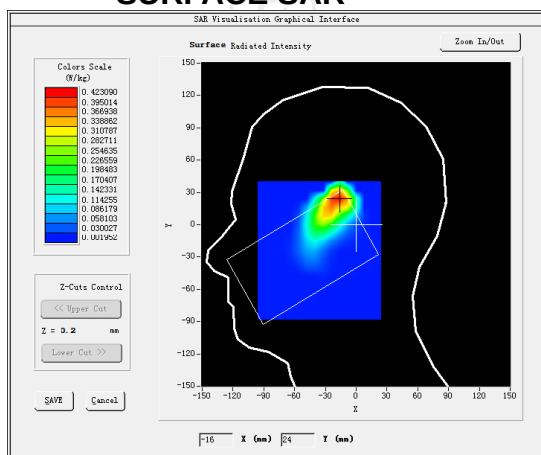


WLAN 2.4G

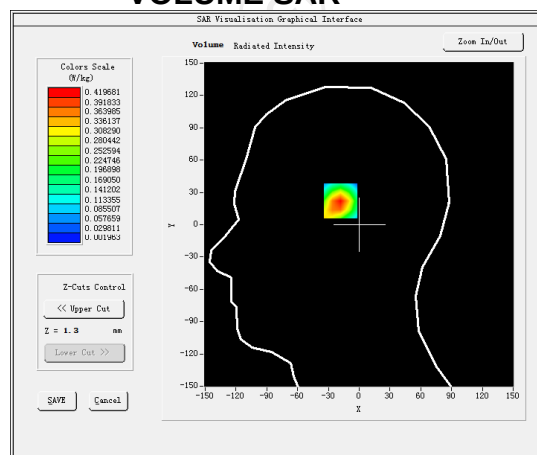
MEASUREMENT 1

Lower Band SAR (Channel 01):		Date: 06/07/2023
Frequency (MHz)	2412.000000	
Relative permittivity (real part)	37.821613	
Relative permittivity (imaginary part)	13.546980	
Conductivity (S/m)	1.834111	
Variation (%)	1.550000	
Crest Factor	1.0	
Probe Conversion factor	2.31	
E-Field Probe:	SSE2 (SN 25/22 EPG0375)	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm	
Phantom	Right head	
Device Position	Cheek	
Band	IEEE 802.11b ISM	

SURFACE SAR



VOLUME SAR



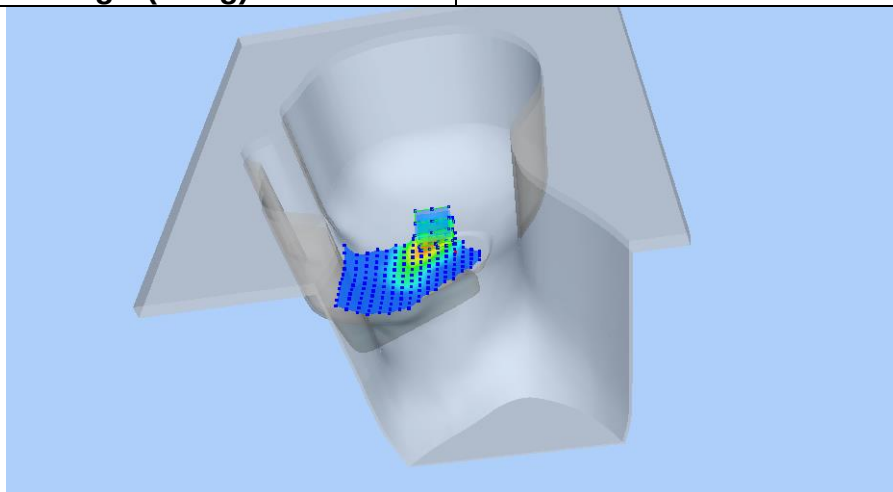
Maximum location: X=-17.00, Y=24.00 SAR Peak: 0.78 W/kg

SAR 10g (W/Kg)

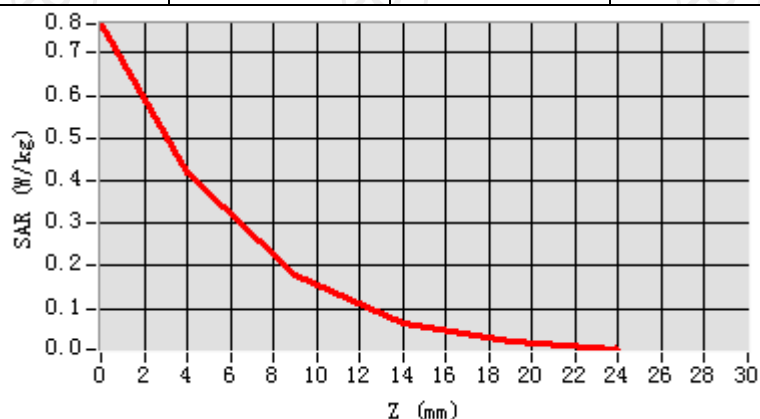
0.080066

SAR 1g (W/Kg)

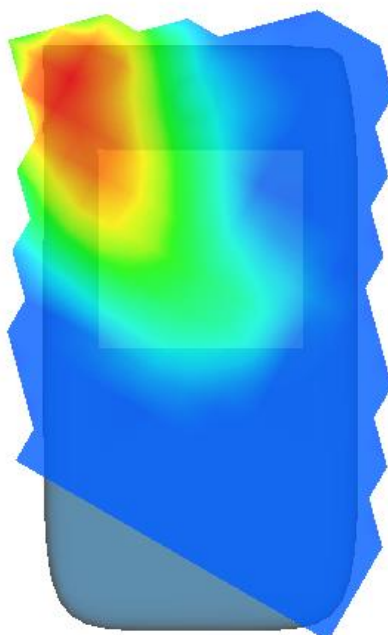
0.205053



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7682	0.4197	0.1767	0.0654	0.0210



Hot spot position



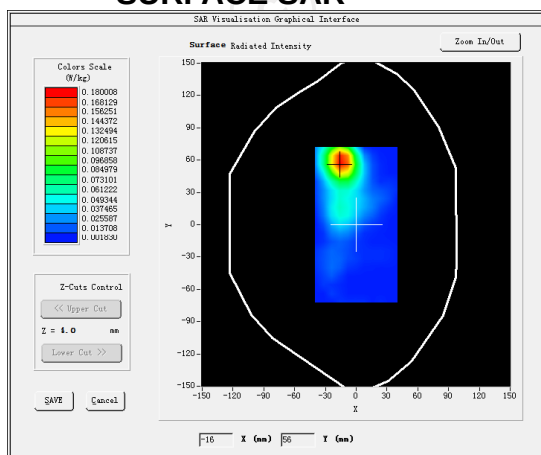
MEASUREMENT 2

Lower Band SAR (Channel 01):

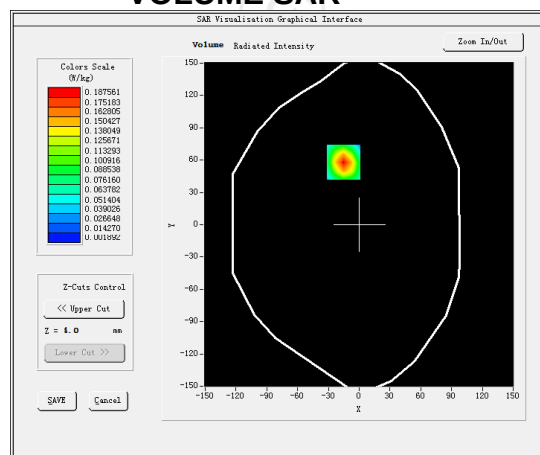
Date: 06/07/2023

Frequency (MHz)	2412.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	2.120000
Crest Factor	1.0
Probe Conversion factor	2.31
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>IEEE 802.11b ISM</u>

SURFACE SAR



VOLUME SAR



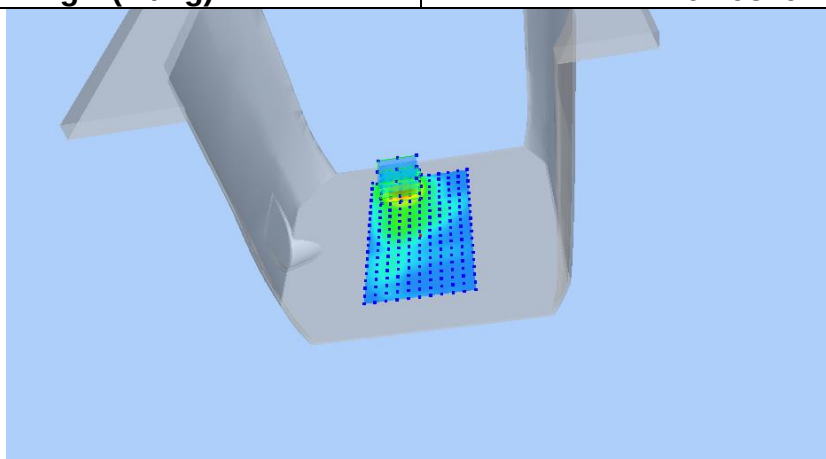
Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)

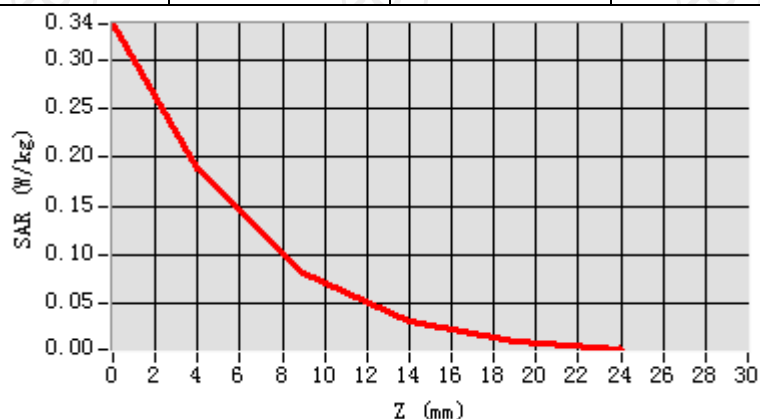
0.077530

SAR 1g (W/Kg)

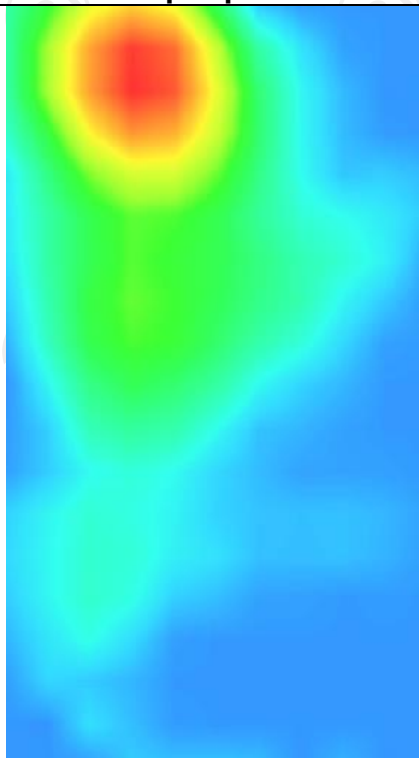
0.293292



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



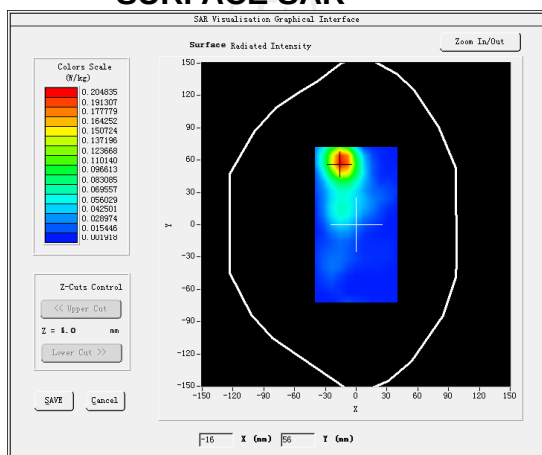
MEASUREMENT 3

Lower Band SAR (Channel 01):

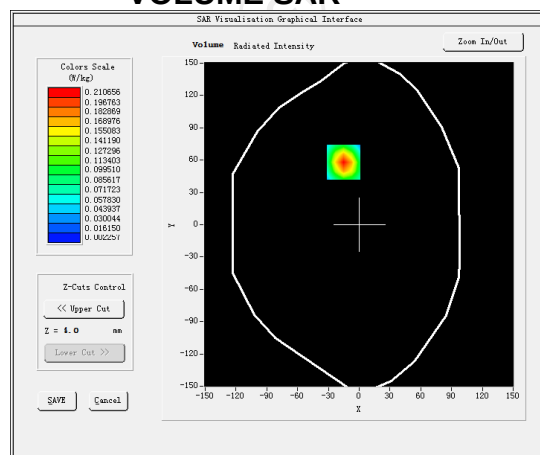
Date: 06/07/2023

Frequency (MHz)	2412.000000
Relative permittivity (real part)	37.821613
Relative permittivity (imaginary part)	13.546980
Conductivity (S/m)	1.834111
Variation (%)	-2.110000
Crest Factor	1.0
Probe Conversion factor	2.31
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(10mm)
Band	<u>IEEE 802.11b ISM(hotspot)</u>

SURFACE SAR



VOLUME SAR



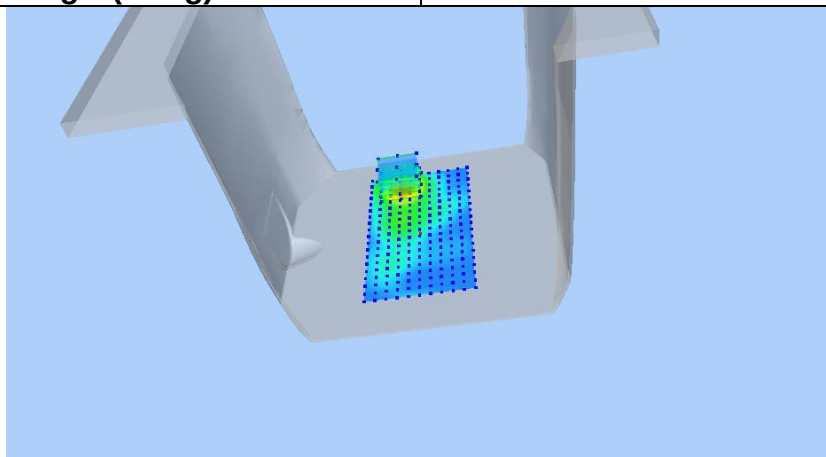
Maximum location: X=-15.00, Y=58.00 SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)

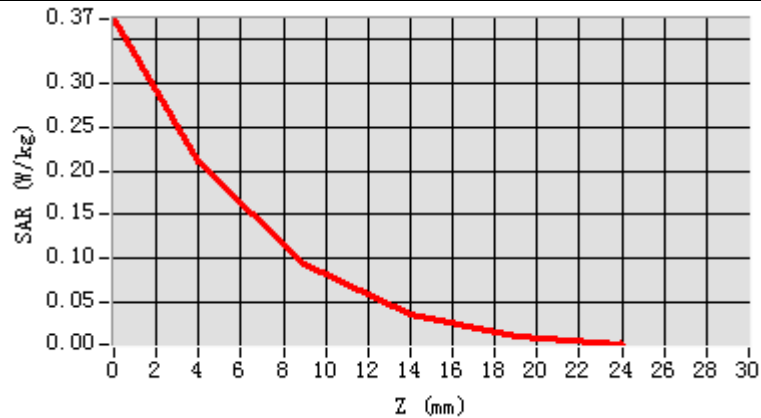
0.087182

SAR 1g (W/Kg)

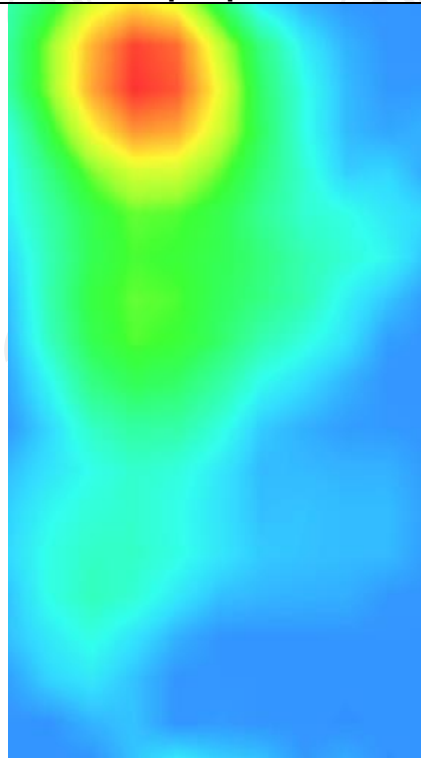
0.323788



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

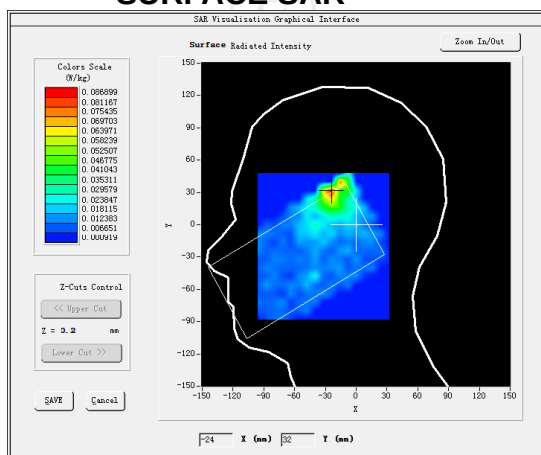
MEASUREMENT 1

SAR (Channel 36):

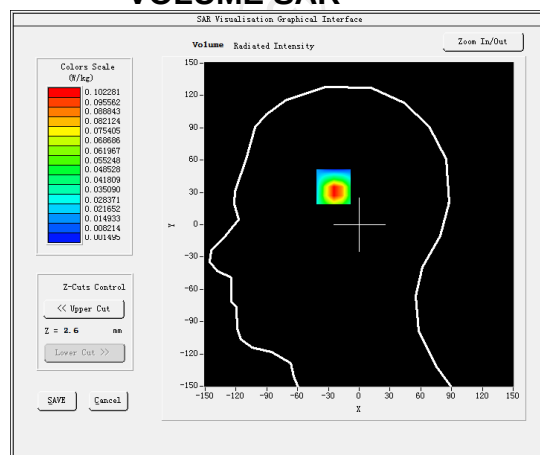
Date: 06/12/2023

Frequency (MHz)	5180.000000
Relative permittivity (real part)	35.068832
Relative permittivity (imaginary part)	13.679428
Conductivity (S/m)	5.220788
Variation (%)	-2.320000
Crest Factor	1.0
Probe Conversion factor	2.01
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Right head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11n HT80 ISM</u>

SURFACE SAR



VOLUME SAR



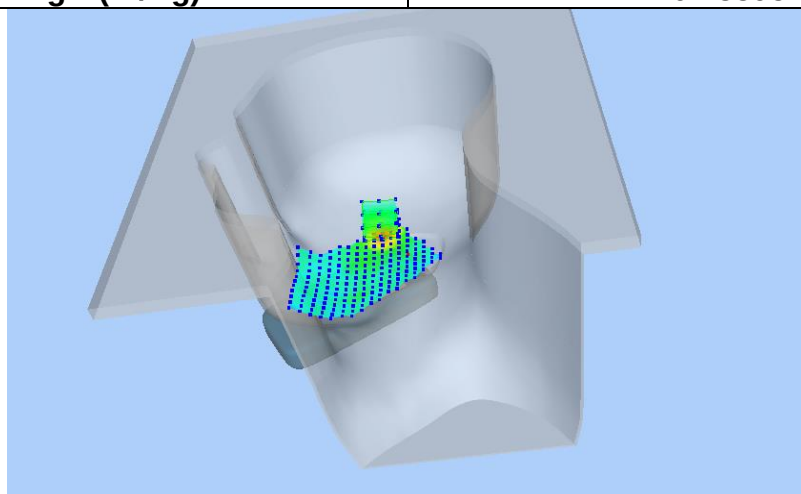
Maximum location: X=-25.00, Y=40.00 SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)

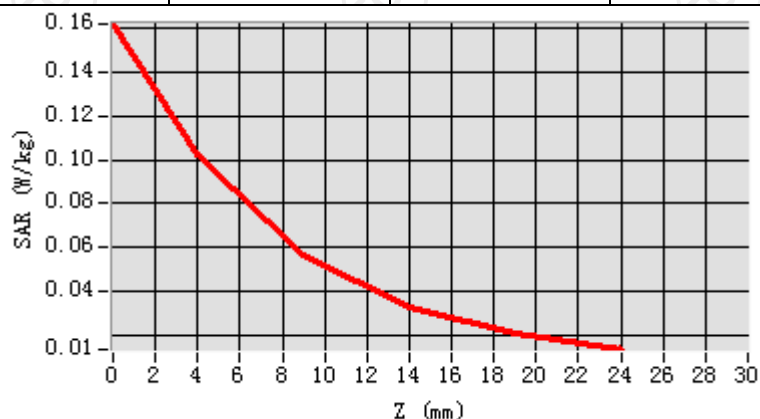
0.062740

SAR 1g (W/Kg)

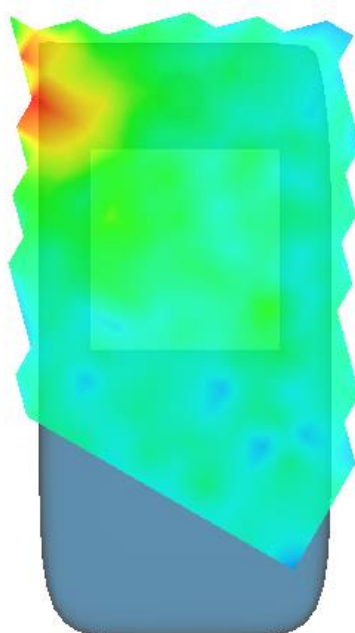
0.133952



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



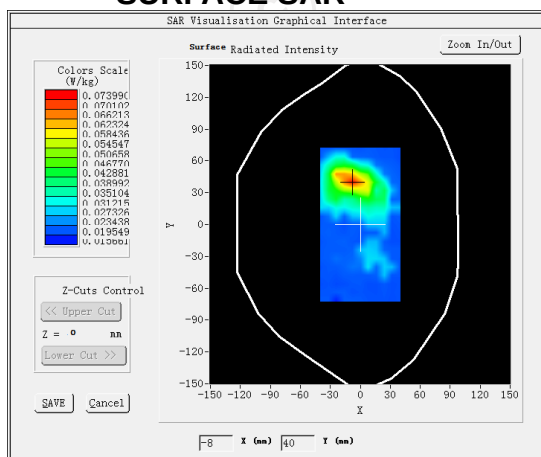
MEASUREMENT 2

SAR (Channel 36):

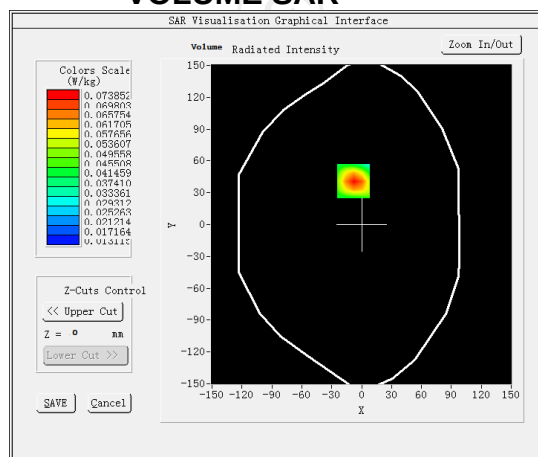
Date: 06/12/2023

Frequency (MHz)	5180.000000
Relative permittivity (real part)	35.068832
Relative permittivity (imaginary part)	13.679428
Conductivity (S/m)	5.220788
Variation (%)	-0.560000
Crest Factor	1.0
Probe Conversion factor	2.01
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(10mm)
Band	<u>IEEE 802.11n HT80 ISM</u>

SURFACE SAR

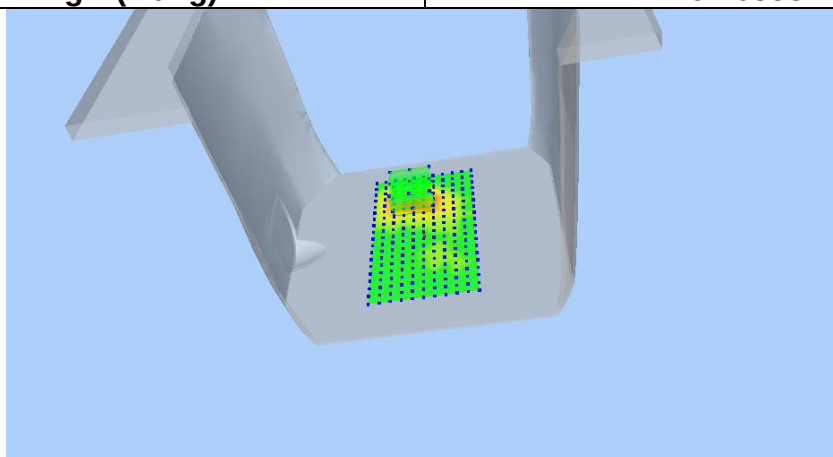


VOLUME SAR

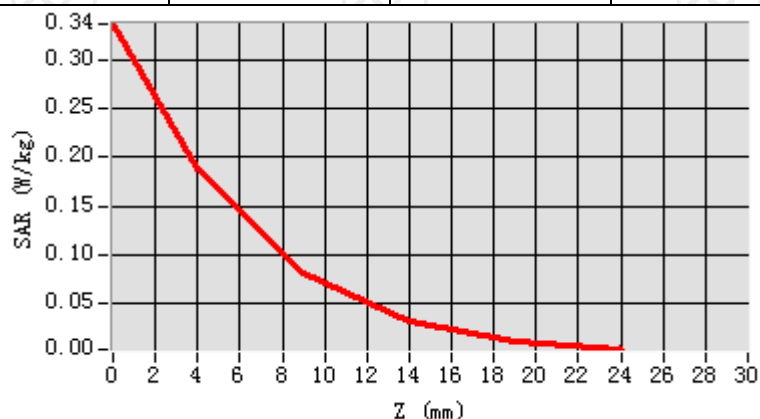


Maximum location: X=16.00, Y=63.00 SAR Peak: 0.10 W/kg

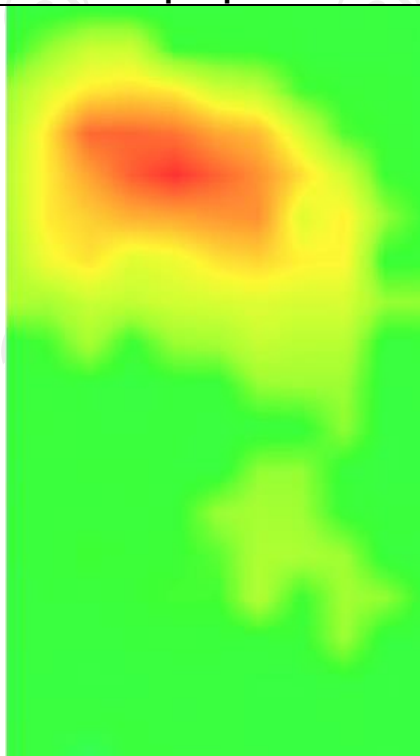
SAR 10g (W/Kg)	0.140642
SAR 1g (W/Kg)	0.268531



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



Hot spot position



WLAN 5.8G

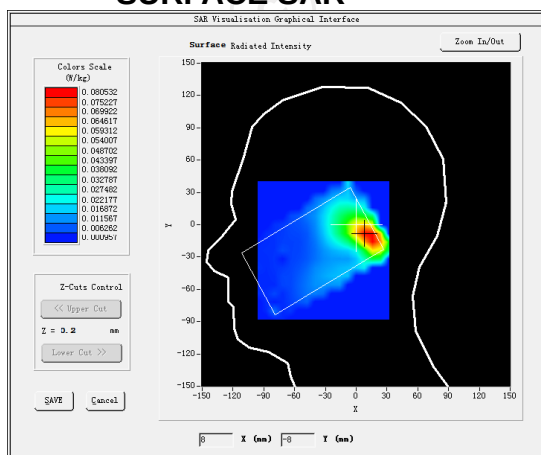
MEASUREMENT 1

SAR (Channel 157):

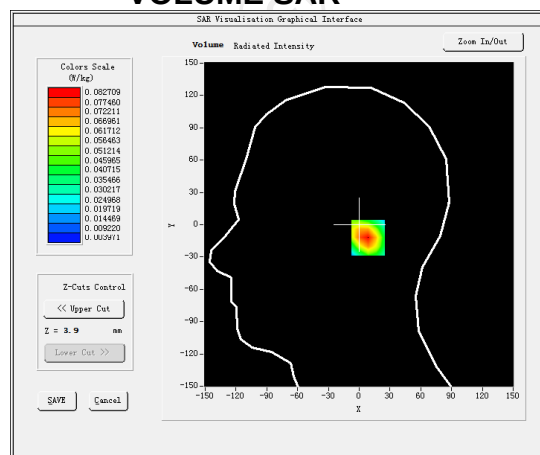
Date: 06/19/2023

Frequency (MHz)	5785.000000
Relative permittivity (real part)	38.352823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	5.430828
Variation (%)	-2.470000
Crest Factor	1.0
Probe Conversion factor	2.06
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11ac HT20 ISM</u>

SURFACE SAR



VOLUME SAR



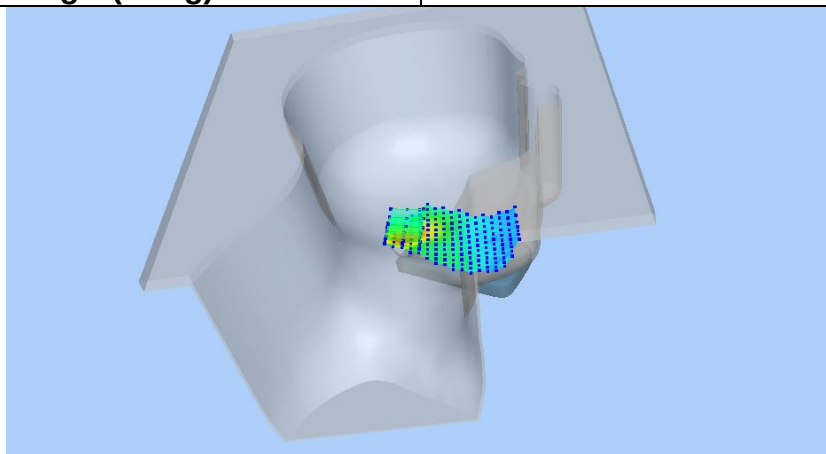
Maximum location: X=18.00, Y=-10.00 SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)

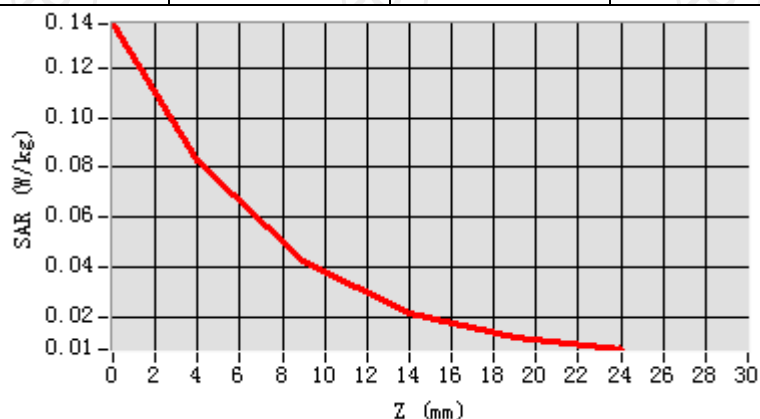
0.073032

SAR 1g (W/Kg)

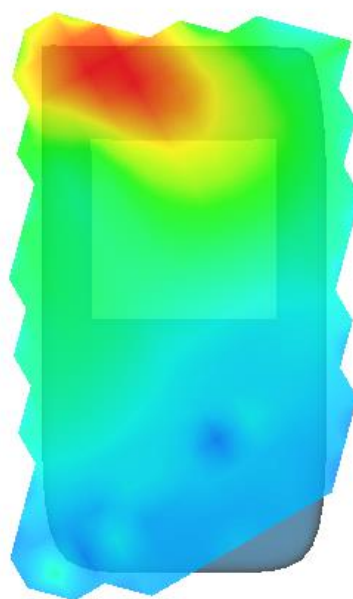
0.124051



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1421	0.0830	0.0422	0.0220	0.0130



Hot spot position



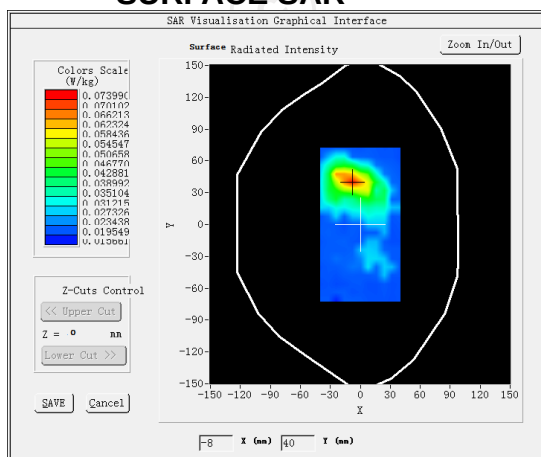
MEASUREMENT 2

SAR (Channel 157):

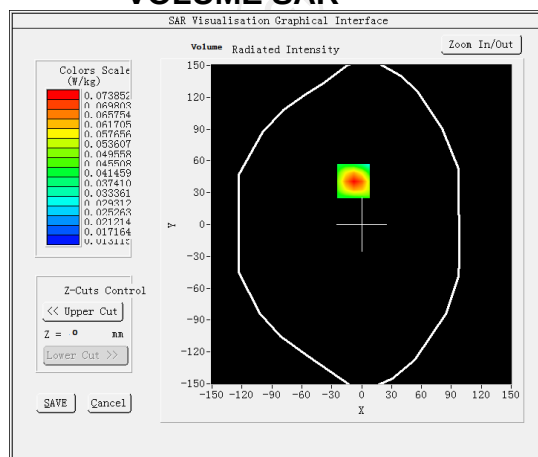
Date: 06/12/2023

Frequency (MHz)	5785.000000
Relative permittivity (real part)	38.352823
Relative permittivity (imaginary part)	13.671675
Conductivity (S/m)	5.430828
Variation (%)	-1.450000
Crest Factor	1.0
Probe Conversion factor	2.06
E-Field Probe:	SSE2 (SN 25/22 EPG0375)
Area Scan	<u>dx=8mm dy=8mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm</u> <u>dz=5mm, Complete/ndx=8mm dy=8mm, h=</u> <u>5.00 mm</u>
Phantom	Validation plane
Device Position	Body back(10mm)
Band	<u>IEEE 802.11ac HT20 ISM</u>

SURFACE SAR

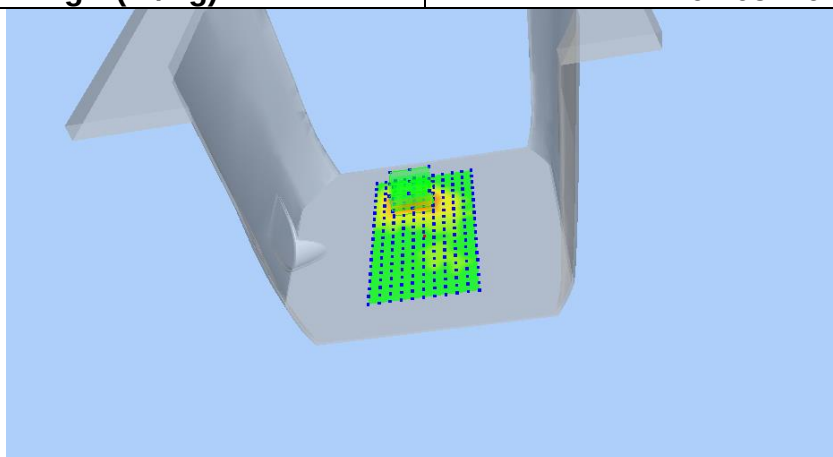


VOLUME SAR

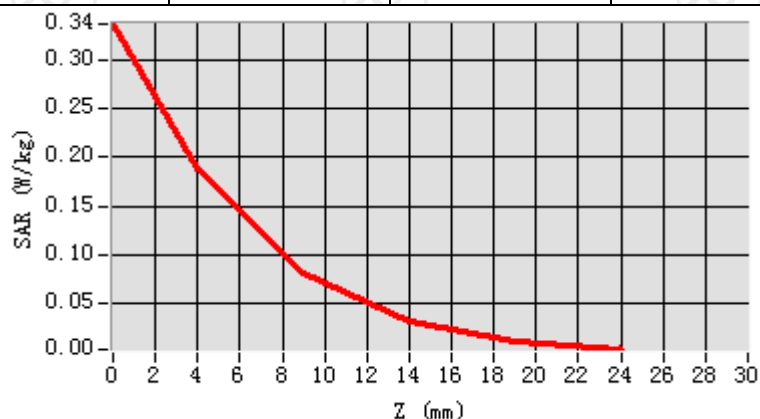


Maximum location: X=15.00, Y=60.00 SAR Peak: 0.34 W/kg

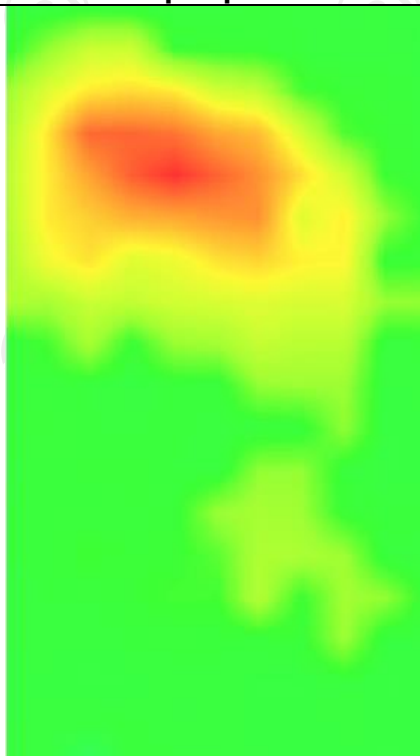
SAR 10g (W/Kg)	0.151431
SAR 1g (W/Kg)	0.205420



Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3397	0.1890	0.0823	0.0317	0.0117



Hot spot position



Appendix A: EUT Photos

