	Annex A System Check
	Tested Model : Prime 5
	Report Number: FCC17070616A-SAR

I. RESULTS

<u>TYPE</u>	<u>BAND</u>	<u>PARAMETERS</u>
Validation	CW835	<u>Measurement 1:</u> Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	CW835	<u>Measurement 2:</u> Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	CW1900	<u>Measurement 3:</u> Validation Plane with Dipole device position on Middle Channel in CW mode
Validation	CW1900	<u>Measurement 4:</u> Validation Plane with Dipole device position on Middle Channel in CW mode

MEASUREMENT 1

BODY

Type: Validation measurement (Complete)

Date of measurement: 8/7/2017

Measurement duration: 11 minutes 54 seconds

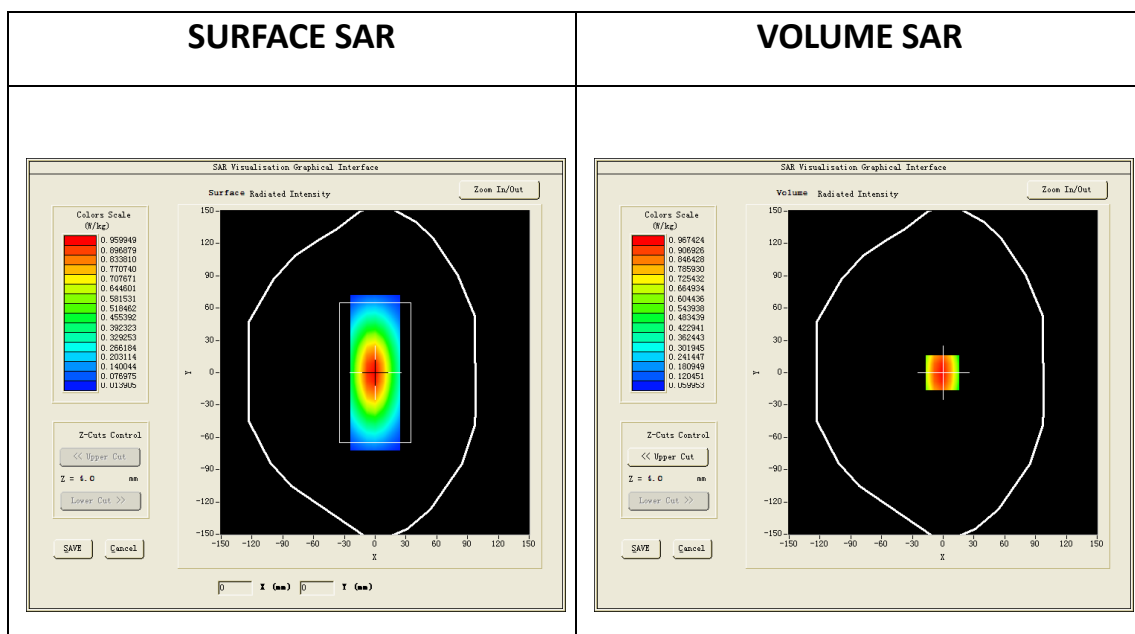
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW835</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	835.000000
Relative permittivity (real part)	53.927799
Relative permittivity (imaginary part)	21.281300
Conductivity (S/m)	0.987216
Variation (%)	0.120000

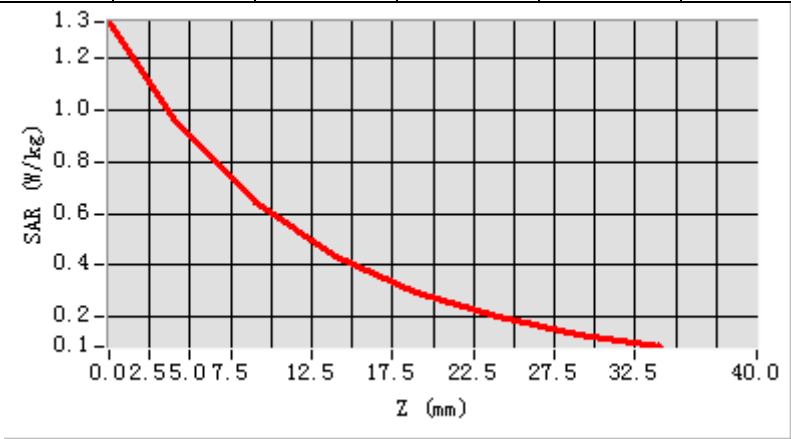


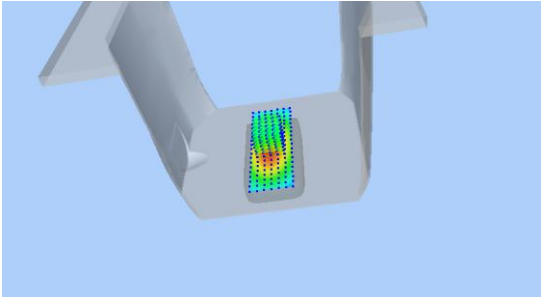
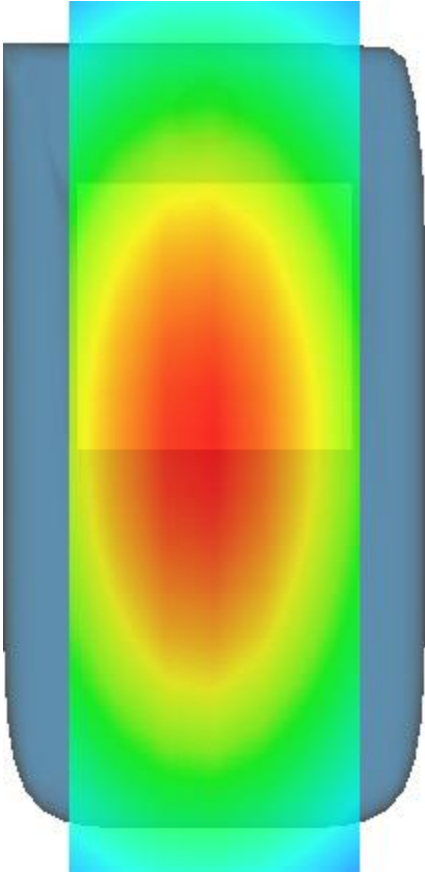
Maximum location: X=-1.00, Y=0.00

SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	6.44746
SAR 1g (W/Kg)	10.14583

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3418	0.9674	0.6426	0.4358	0.2947	0.1989	0.1326



3D screen shot	Hot spot position
	

MEASUREMENT 2

HEAD

Type: Validation measurement (Complete)

Date of measurement: 8/7/2017

Measurement duration: 11 minutes 54 seconds

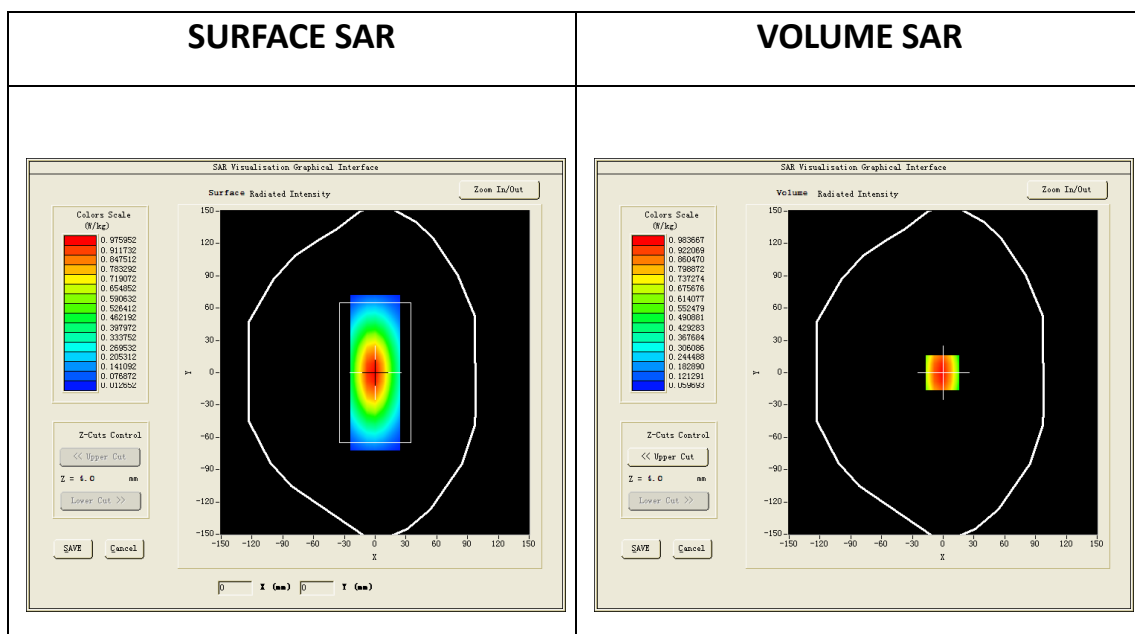
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW835</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	835.000000
Relative permittivity (real part)	40.328999
Relative permittivity (imaginary part)	19.880501
Conductivity (S/m)	0.922234
Variation (%)	-0.070000

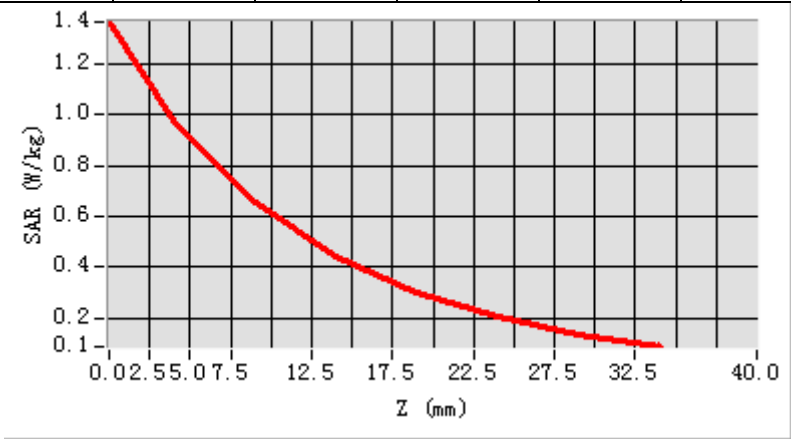


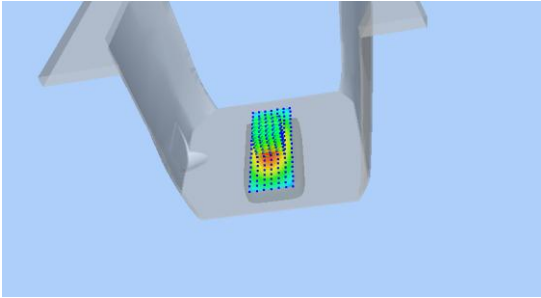
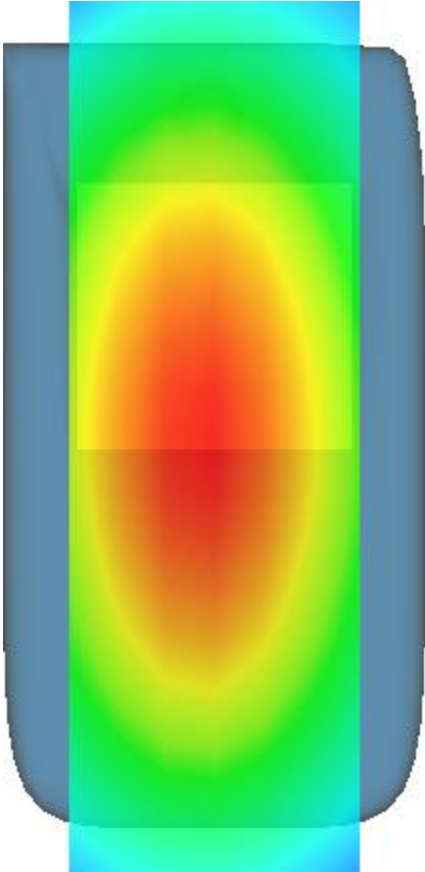
Maximum location: X=-1.00, Y=0.00

SAR Peak: 1.37 W/kg

SAR 10g (W/Kg)	6.15004
SAR 1g (W/Kg)	9.70049

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3669	0.9837	0.6529	0.4412	0.2993	0.2017	0.1343



3D screen shot	Hot spot position
	

MEASUREMENT 3

BODY

Type: Validation measurement (Complete)

Date of measurement: 9/7/2017

Measurement duration: 10 minutes 57 seconds

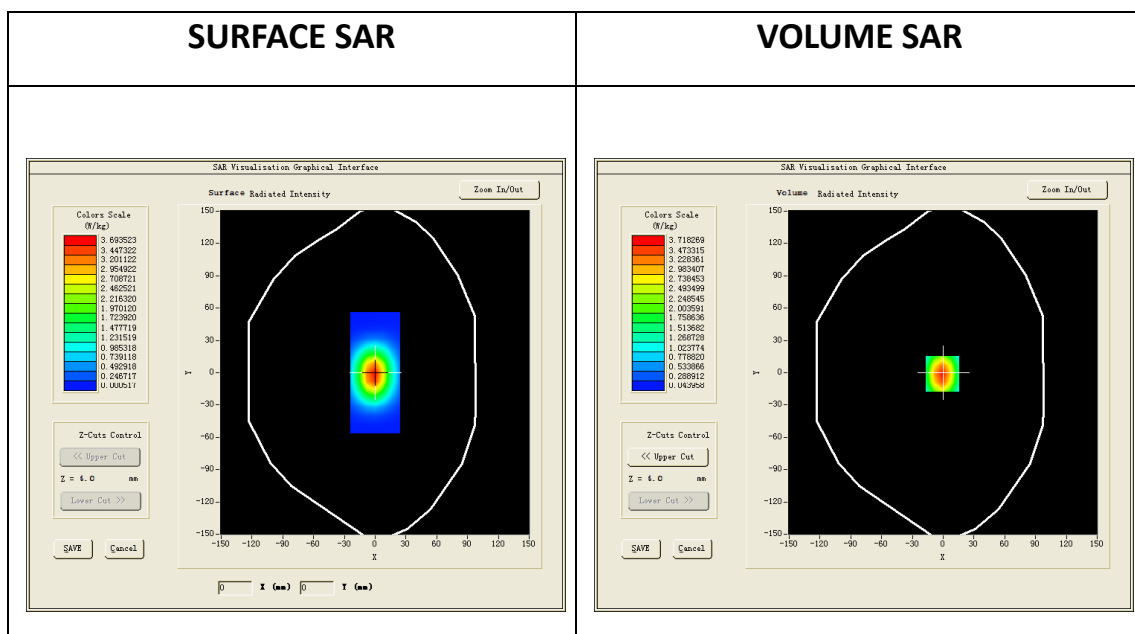
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.365299
Relative permittivity (imaginary part)	14.757600
Conductivity (S/m)	1.557747
Variation (%)	-0.450000

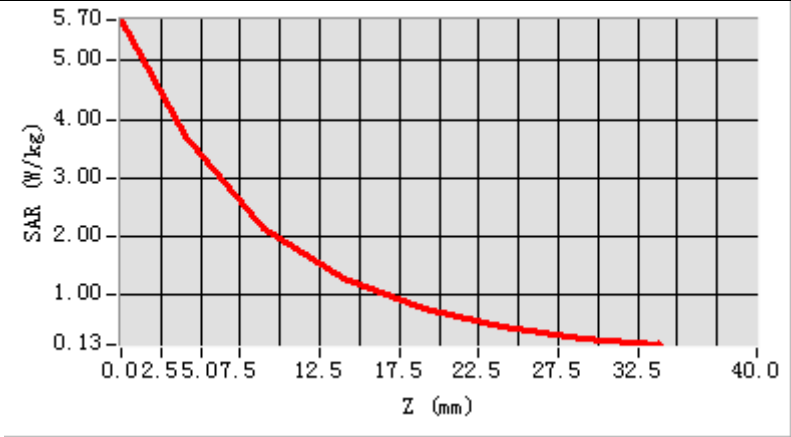


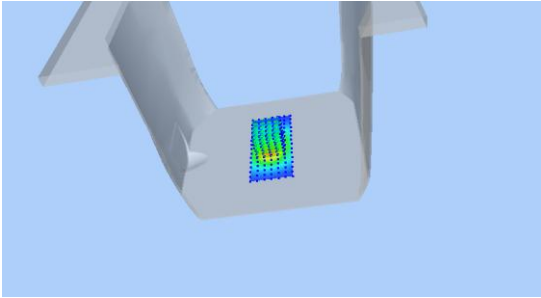
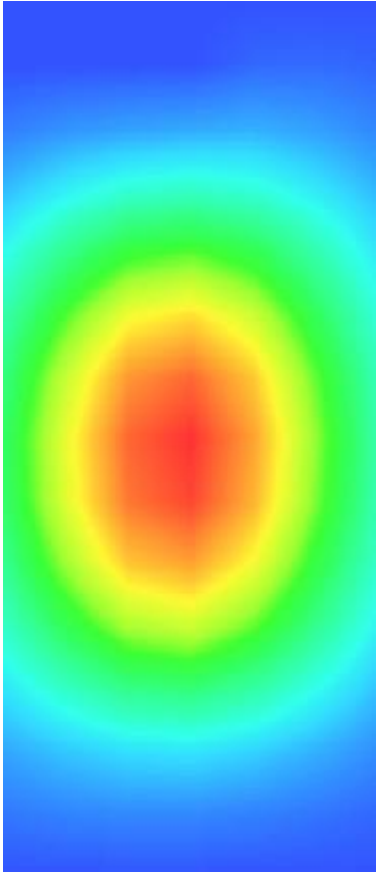
Maximum location: X=-1.00, Y=-1.00

SAR Peak: 6.26 W/kg

SAR 10g (W/Kg)	20.93533
SAR 1g (W/Kg)	39.32904

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.7034	3.7183	2.1347	1.2560	0.7338	0.4260	0.2429



3D screen shot	Hot spot position
	

MEASUREMENT 4

HEAD

Type: Validation measurement (Complete)

Date of measurement: 9/7/2017

Measurement duration: 11 minutes 6 seconds

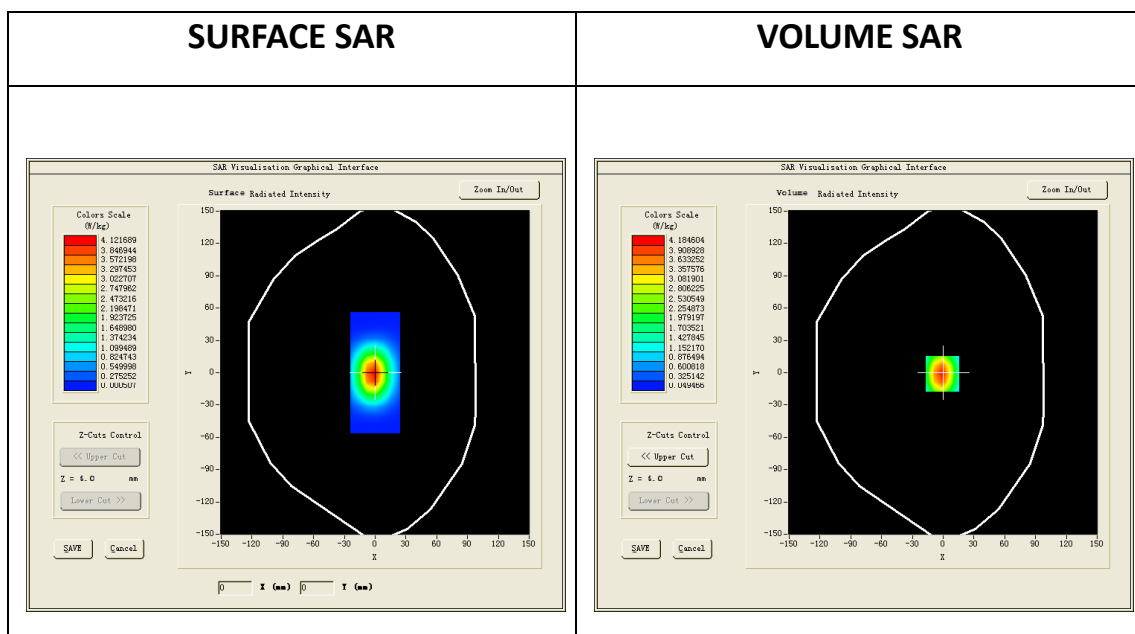
A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Dipole</u>
<u>Band</u>	<u>CW1900</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>CW (Crest factor: 1.0)</u>

B. SAR Measurement Results

Middle Band SAR (Channel -1):

Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.976398
Relative permittivity (imaginary part)	13.386300
Conductivity (S/m)	1.412998
Variation (%)	-0.040000

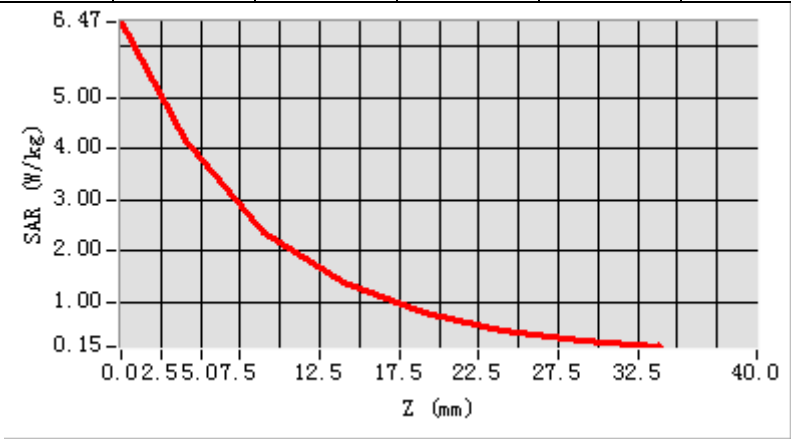


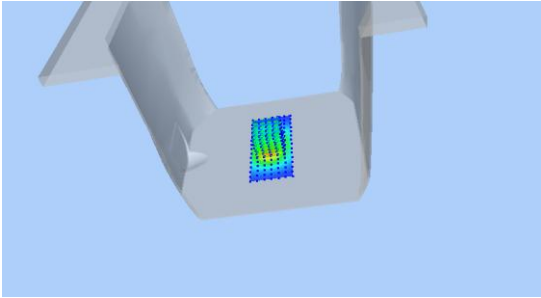
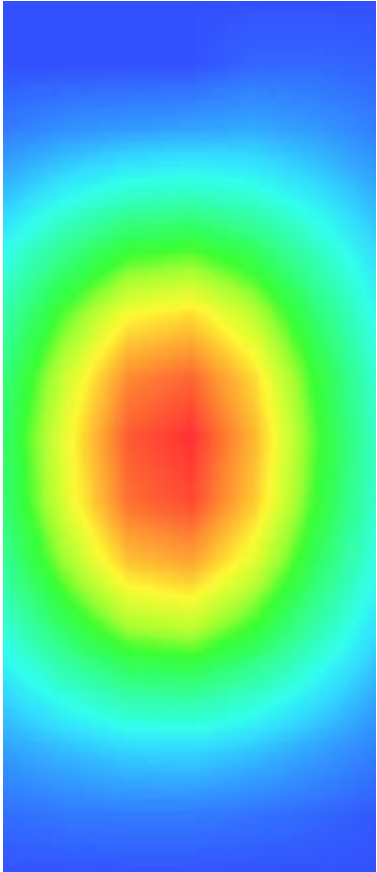
Maximum location: X=-1.00, Y=-1.00

SAR Peak: 6.48 W/kg

SAR 10g (W/Kg)	21.07104
SAR 1g (W/Kg)	39.97625

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.4693	4.1846	2.3780	1.3892	0.8084	0.4680	0.2662



3D screen shot	Hot spot position
 <p>A 3D model of a device, possibly a handheld scanner or probe, with a small rectangular area on its surface highlighted with a color-coded grid representing the hot spot position.</p>	 <p>A 2D heatmap visualization showing the spatial distribution of the hot spot. The color scale ranges from blue (low intensity) to red (high intensity), with the highest intensity concentrated in the center of the device's footprint.</p>