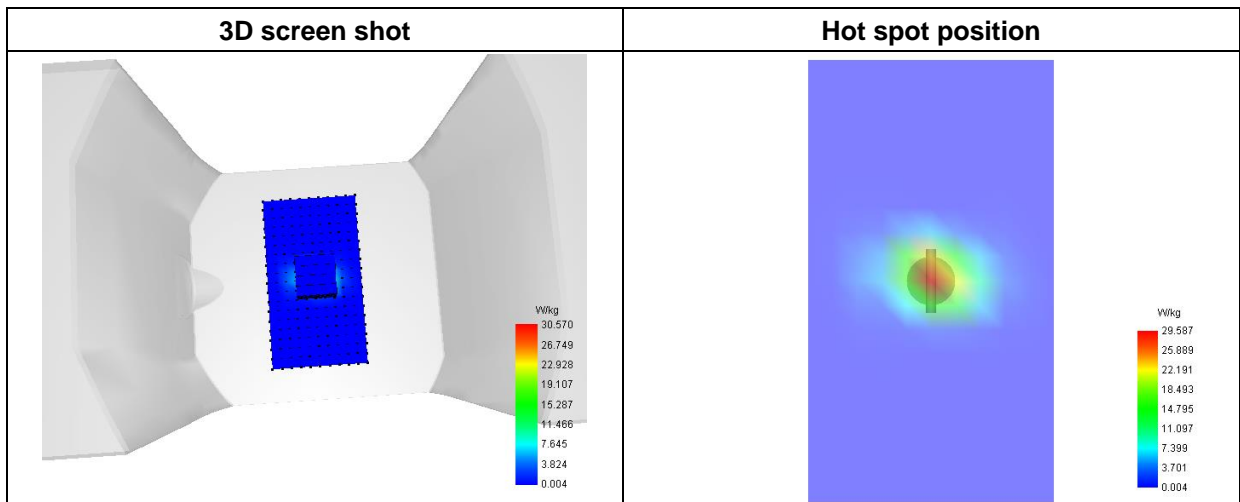
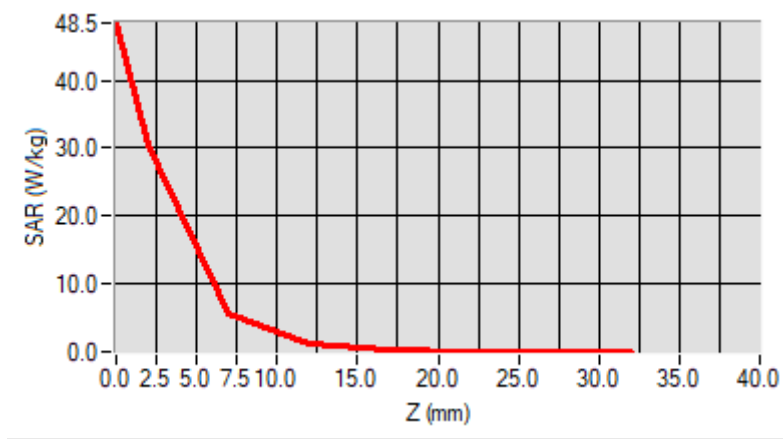


<b>SAR 10g (W/Kg)</b>	<b>5.912341</b>
<b>SAR 1g (W/Kg)</b>	<b>17.110732</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>2.00</b>	<b>7.00</b>	<b>12.00</b>	<b>17.00</b>	<b>22.00</b>	<b>27.00</b>
<b>SAR (W/Kg)</b>	<b>48.4695</b>	<b>30.5699</b>	<b>5.7100</b>	<b>1.0698</b>	<b>0.1906</b>	<b>0.0364</b>	<b>0.0052</b>



# MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2022-10-08

Measurement duration: 12 minutes 21 seconds

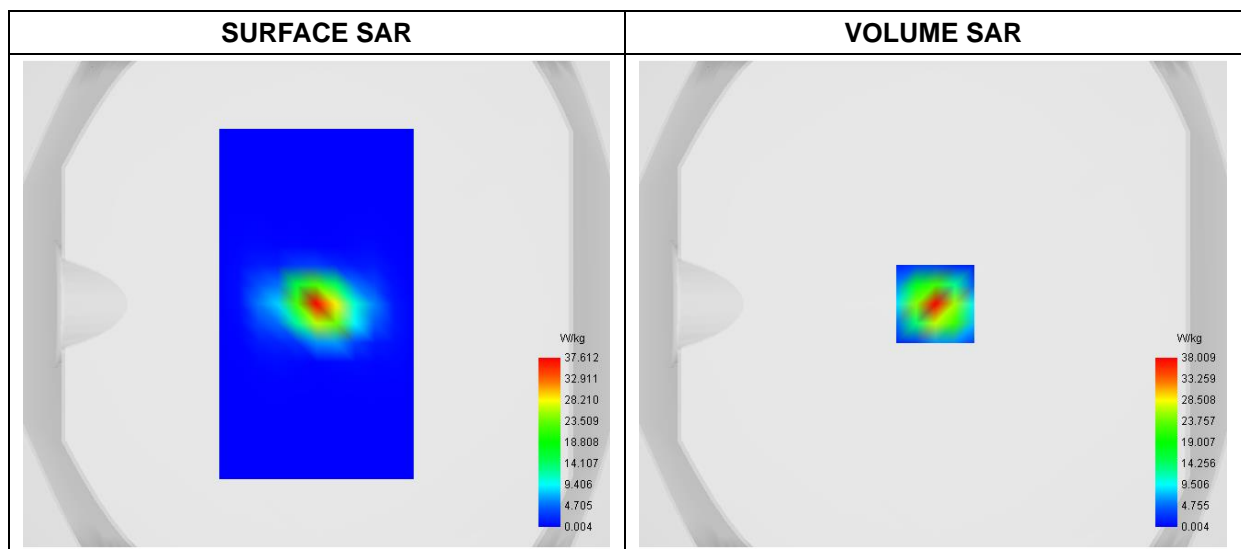
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2022-07-08

## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW5600
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

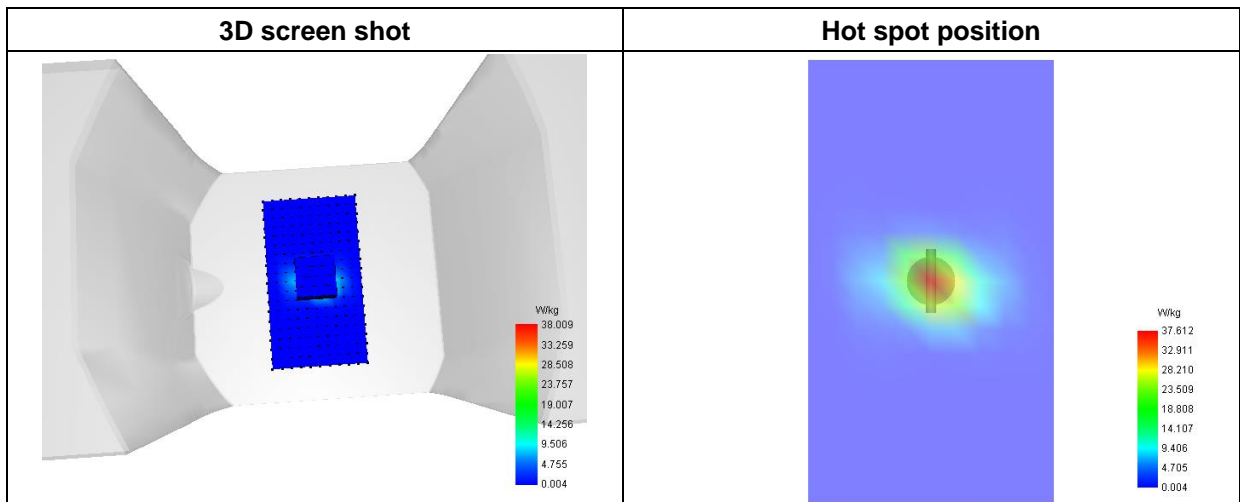
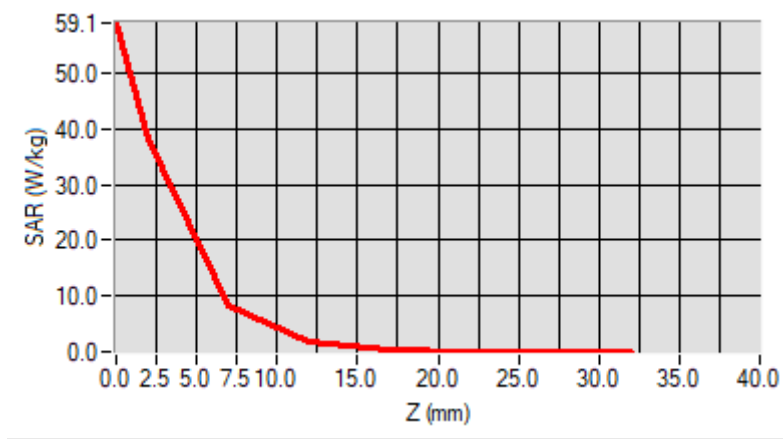
<b>Frequency (MHz)</b>	5600.000000
<b>Relative Permittivity (real part)</b>	35.612143
<b>Conductivity (S/m)</b>	5.121688
<b>Power Variation (%)</b>	0.749201
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5



**Maximum location: X=1.00, Y=0.00**

<b>SAR 10g (W/Kg)</b>	<b>5.872241</b>
<b>SAR 1g (W/Kg)</b>	<b>17.329716</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>2.00</b>	<b>7.00</b>	<b>12.00</b>	<b>17.00</b>	<b>22.00</b>	<b>27.00</b>
<b>SAR (W/Kg)</b>	<b>59.0521</b>	<b>38.0093</b>	<b>8.3284</b>	<b>1.8732</b>	<b>0.3993</b>	<b>0.0816</b>	<b>0.0132</b>



# MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2022-10-08

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.14; Calibrated: 2022-07-08

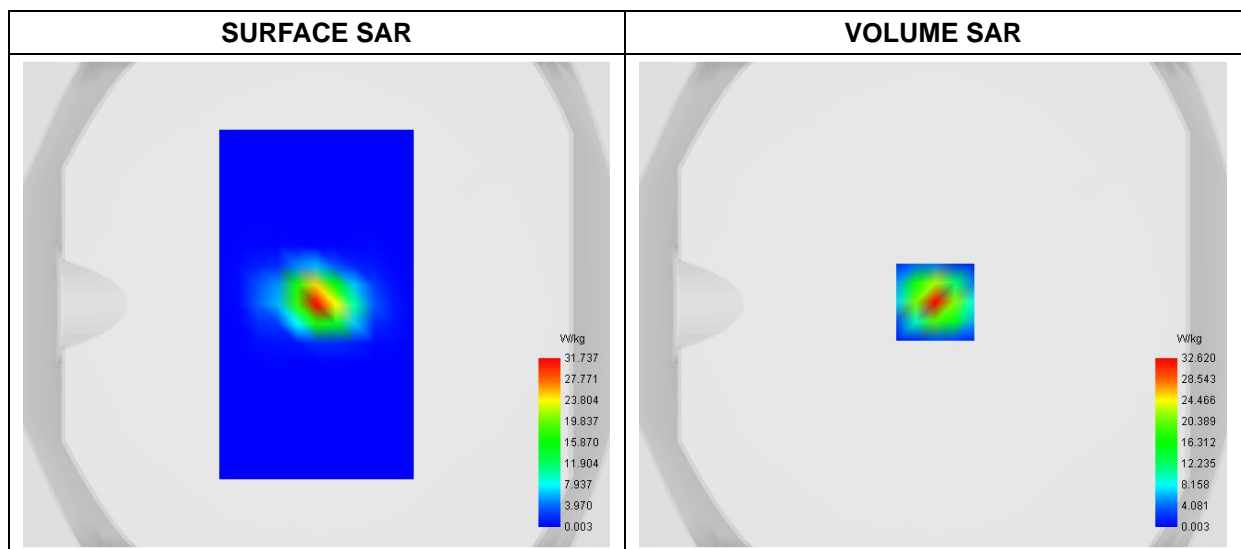
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW5800
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	5800.000000
<b>Relative Permittivity (real part)</b>	35.321254
<b>Conductivity (S/m)</b>	5.210512
<b>Power Variation (%)</b>	1.643281
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

## C. SAR Surface and Volume



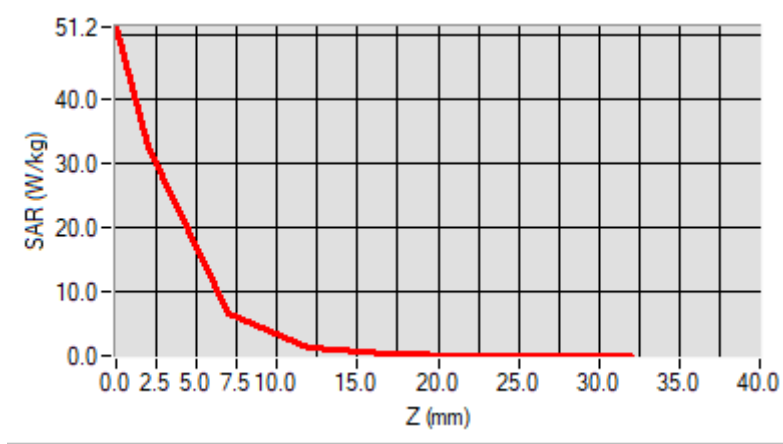
Maximum location: X=1.00, Y=1.00

D. SAR 1g & 10g

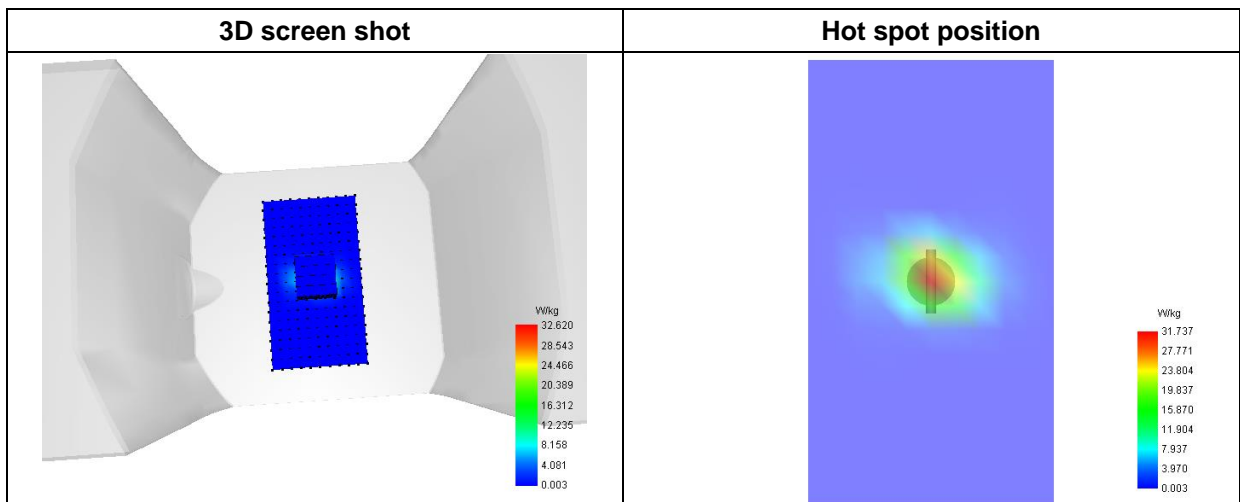
SAR 10g (W/Kg)	5.922791
SAR 1g (W/Kg)	18.604052

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	51.2061	32.6198	6.6166	1.3486	0.2638	0.0509	0.0050



F. 3D Image



## Annex B. Plots of SAR Measurement

# MEASUREMENT 1

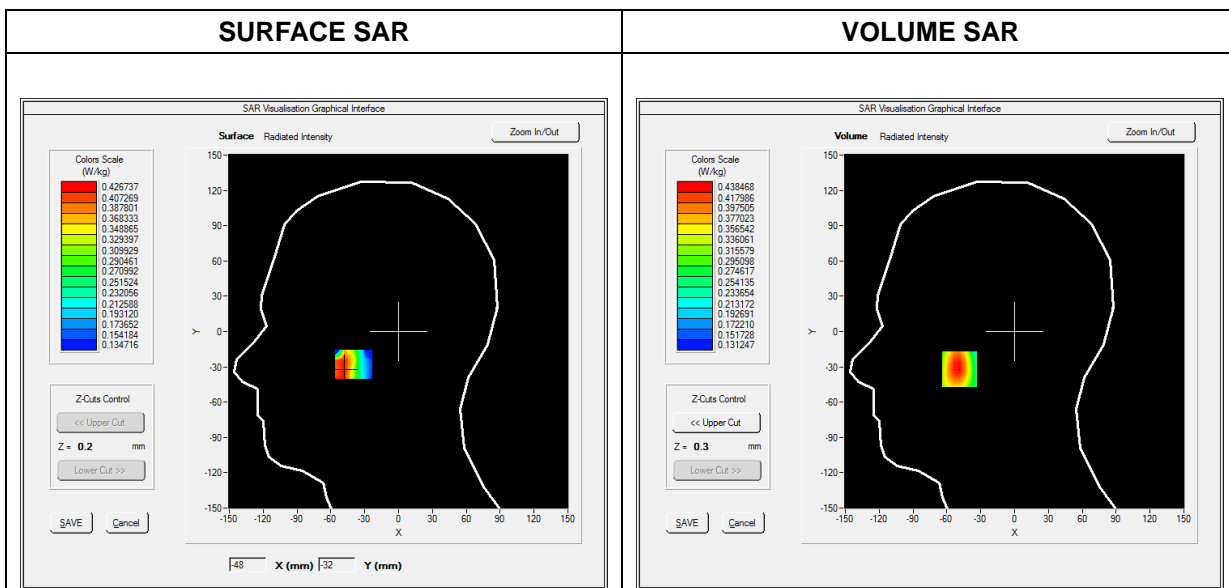
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 11 minutes 48 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM850
<b>Channels</b>	Low
<b>Signal</b>	TDMA (Crest factor: 8.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	824.200000
<b>Relative Permittivity (real part)</b>	42.064612
<b>Conductivity (S/m)</b>	0.881321
<b>Power Variation (%)</b>	1.160000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

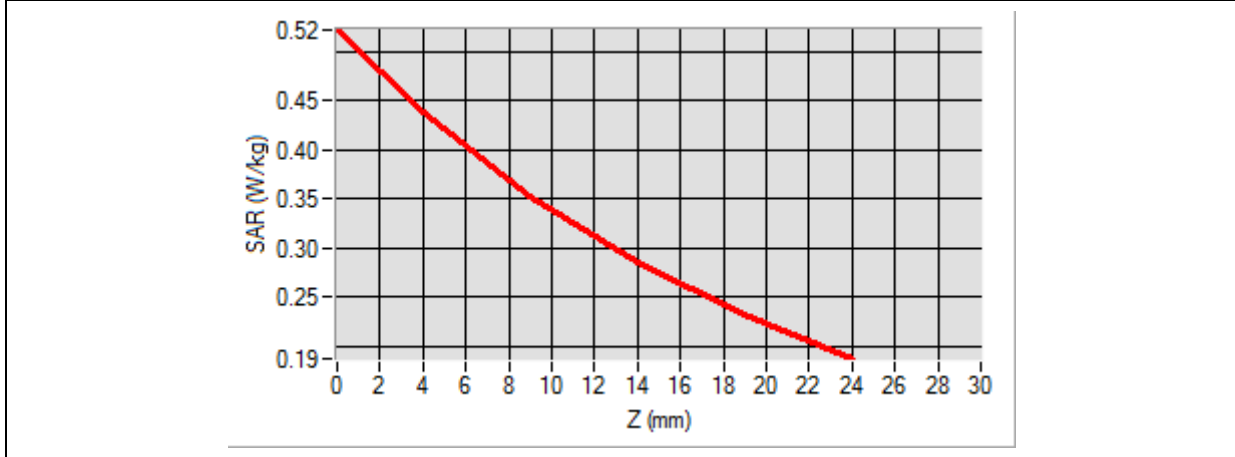


Maximum location: X=-49.00, Y=-32.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.324118
SAR 1g (W/Kg)	0.426365

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5218	0.4385	0.3529	0.2854	0.2318



3D screen shot	Hot spot position
<p>A 3D perspective view of a human head model. A grid of small blue dots is overlaid on the face area. A small, localized region of the grid is highlighted with a color gradient from yellow to red, indicating the hot spot position.</p>	<p>A small, isolated 3D visualization of the hot spot. It shows a color gradient from green at the edges to red in the center, representing the intensity of the SAR peak.</p>

# MEASUREMENT 2

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 11 minutes 48 seconds

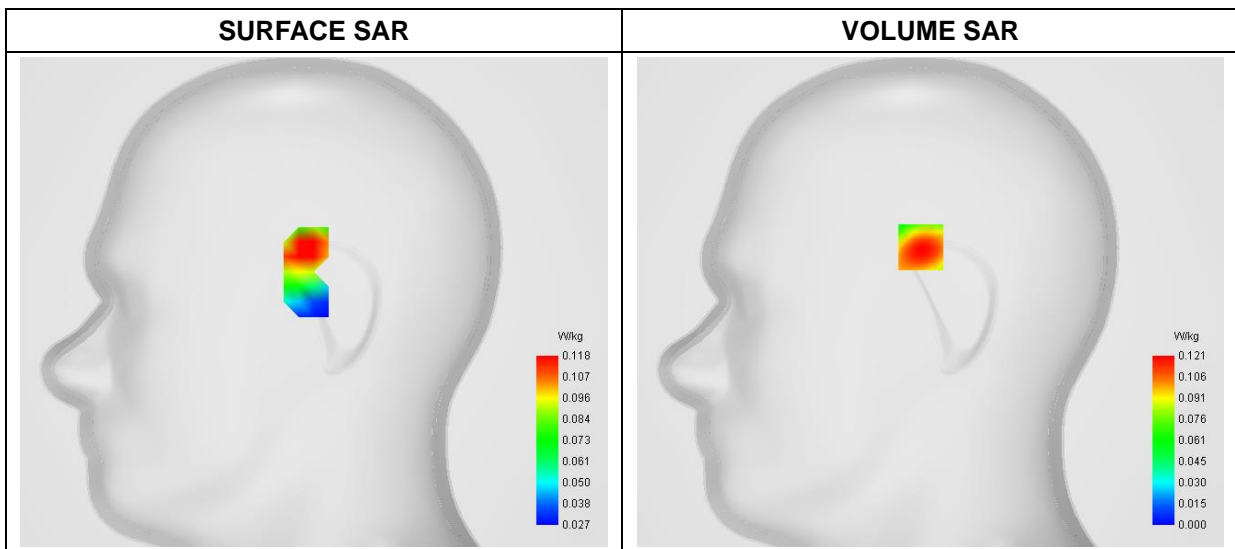
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM1900
<b>Channels</b>	Low
<b>Signal</b>	TDMA (Crest factor: 8.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1909.800000
<b>Relative Permittivity (real part)</b>	39.581894
<b>Conductivity (S/m)</b>	1.381624
<b>Power Variation (%)</b>	1.4200000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume





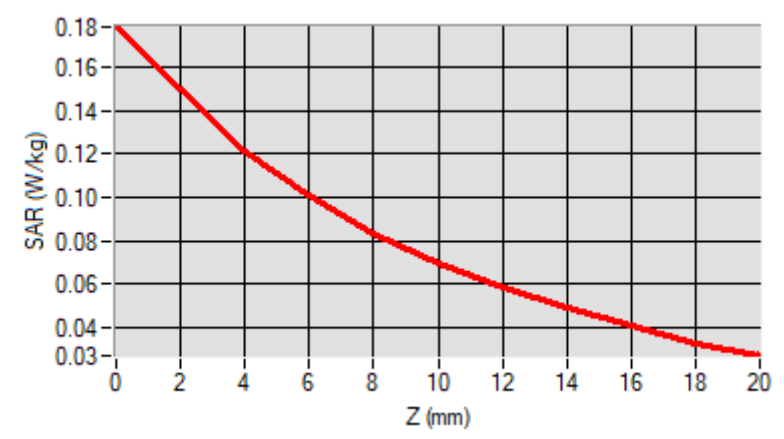
Maximum location: X=-5.00, Y=29.00

D. SAR 1g & 10g

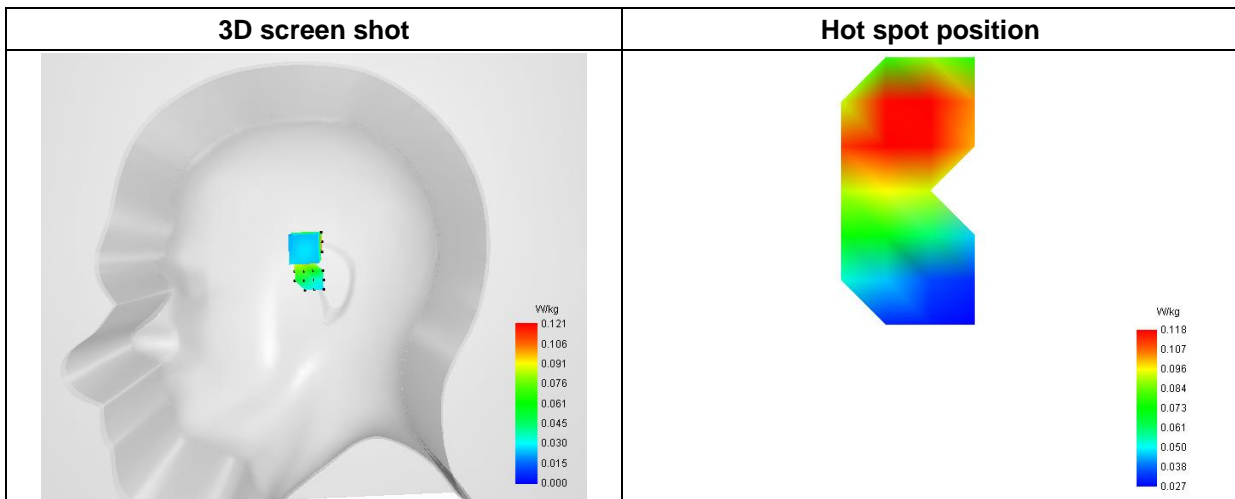
SAR 10g (W/Kg)	0.067367
SAR 1g (W/Kg)	0.112775

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.1785	0.1211	0.1006	0.0836	0.0697	0.0584	0.0489	0.0409	0.0331



F. 3D Image



# MEASUREMENT 3

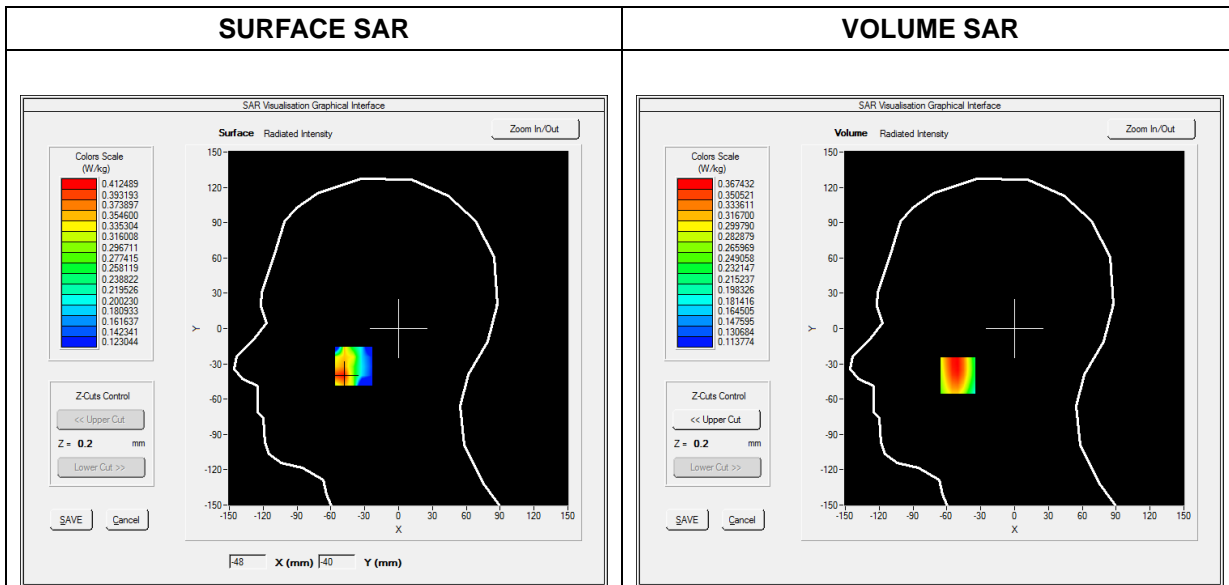
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	GPRS850_4TX
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1:2

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	824.200000
<b>Relative Permittivity (real part)</b>	42.064612
<b>Conductivity (S/m)</b>	0.881321
<b>Power Variation (%)</b>	1.520000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

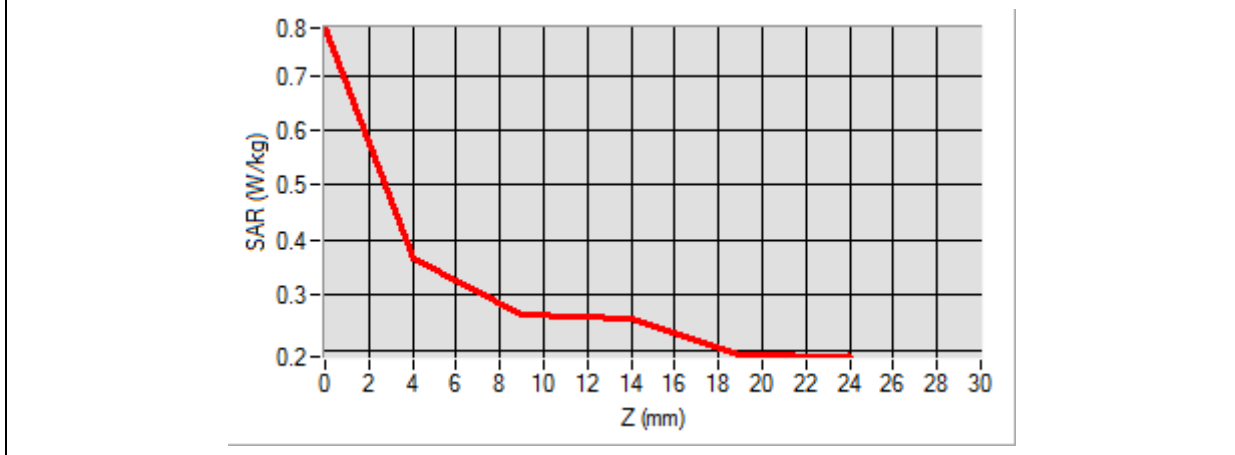


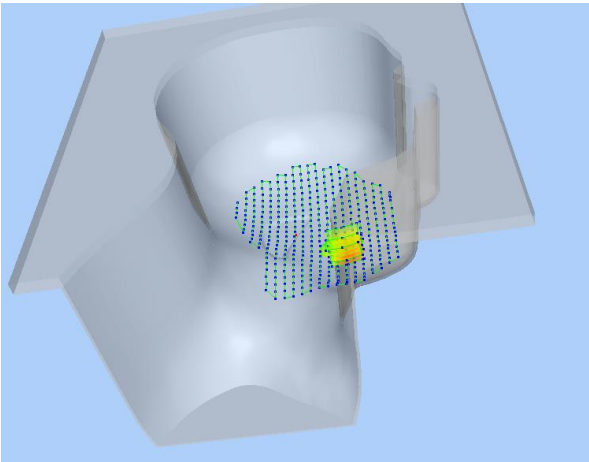
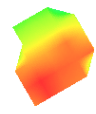
**Maximum location: X=-50.00, Y=-40.00**

**SAR Peak: 0.46 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.286636</b>
<b>SAR 1g (W/Kg)</b>	<b>0.361390</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.7858</b>	<b>0.3674</b>	<b>0.2658</b>	<b>0.2566</b>	<b>0.1911</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 4

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

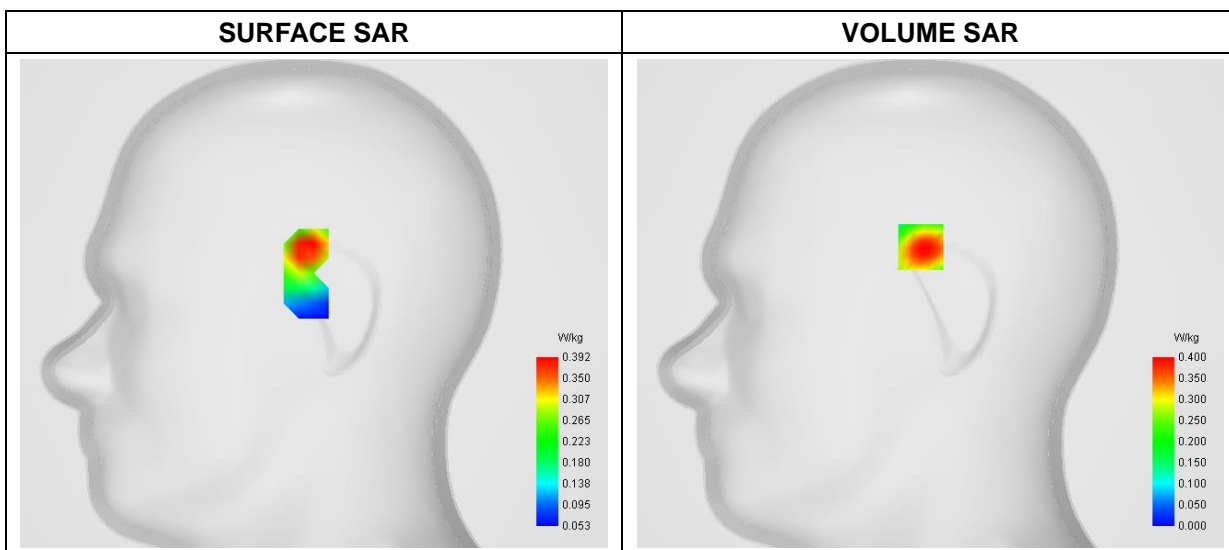
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	GPRS1900_4TX
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:2

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1909.800000
<b>Relative Permittivity (real part)</b>	39.581894
<b>Conductivity (S/m)</b>	1.381624
<b>Power Variation (%)</b>	1.130000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



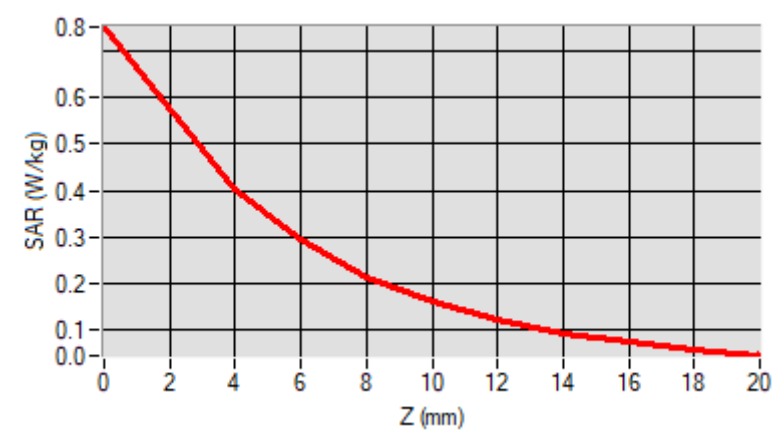
Maximum location: X=-5.00, Y=30.00

D. SAR 1g & 10g

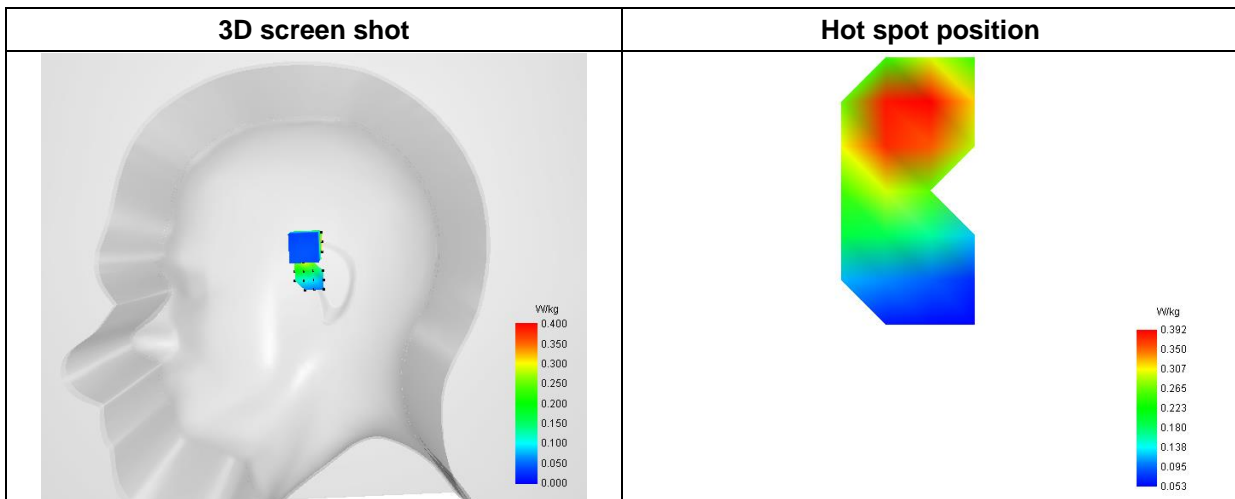
SAR 10g (W/Kg)	0.191598
SAR 1g (W/Kg)	0.381669

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7536	0.4004	0.2919	0.2130	0.1578	0.1190	0.0915	0.0714	0.0529



F. 3D Image



# MEASUREMENT 5

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

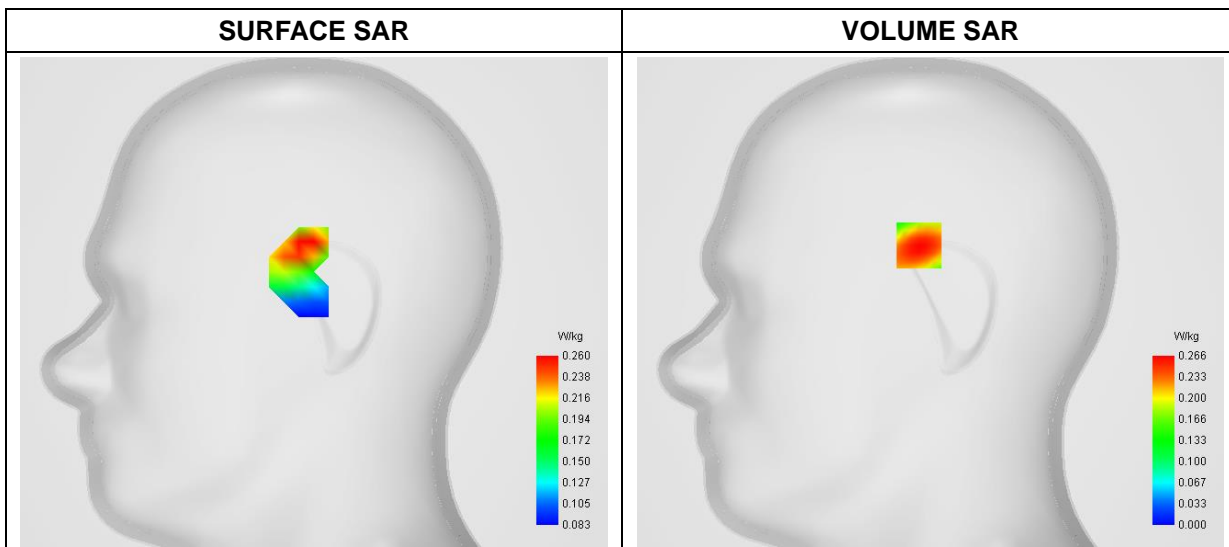
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900_RMC
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1852.400000
<b>Relative Permittivity (real part)</b>	39.602648
<b>Conductivity (S/m)</b>	1.381645
<b>Power Variation (%)</b>	1.540000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



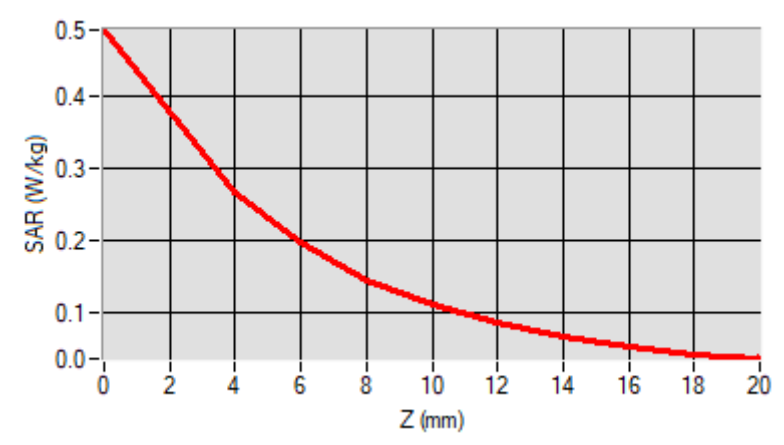
Maximum location: X=-6.00, Y=30.00

D. SAR 1g & 10g

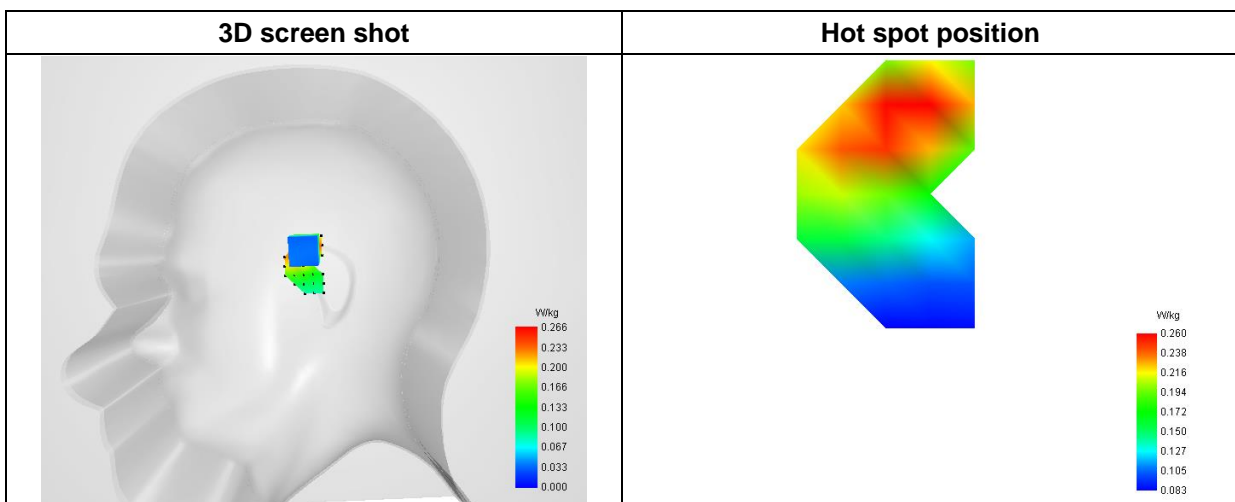
SAR 10g (W/Kg)	0.136128
SAR 1g (W/Kg)	0.253464

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.4908	0.2662	0.1970	0.1464	0.1109	0.0860	0.0681	0.0551	0.0438



F. 3D Image



# MEASUREMENT 6

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

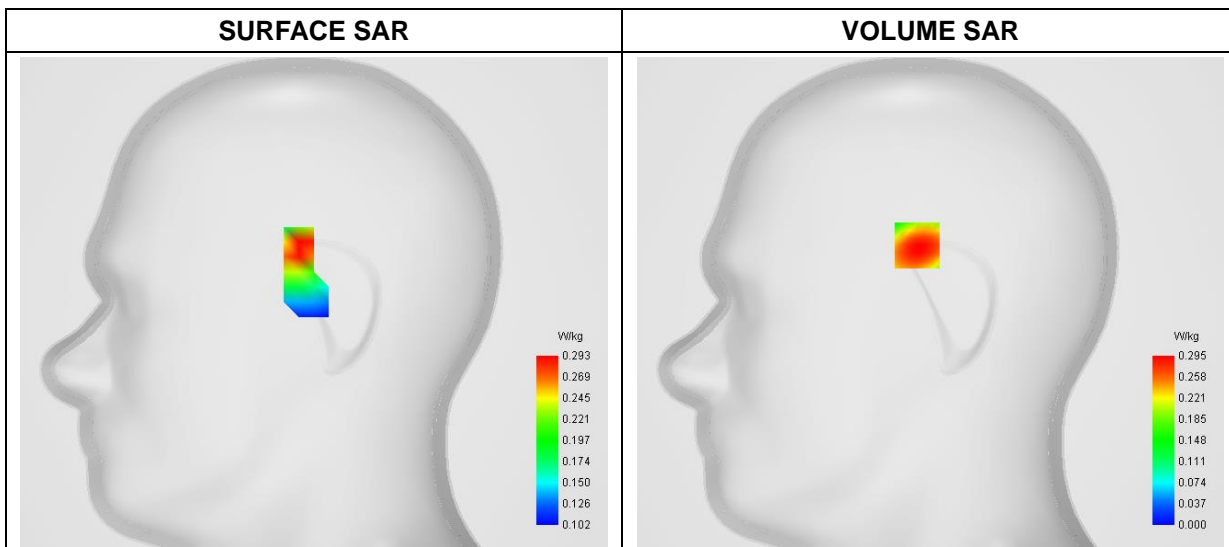
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1700_RMC
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1752.600000
<b>Relative Permittivity (real part)</b>	39.601895
<b>Conductivity (S/m)</b>	1.381547
<b>Power Variation (%)</b>	1.410000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume





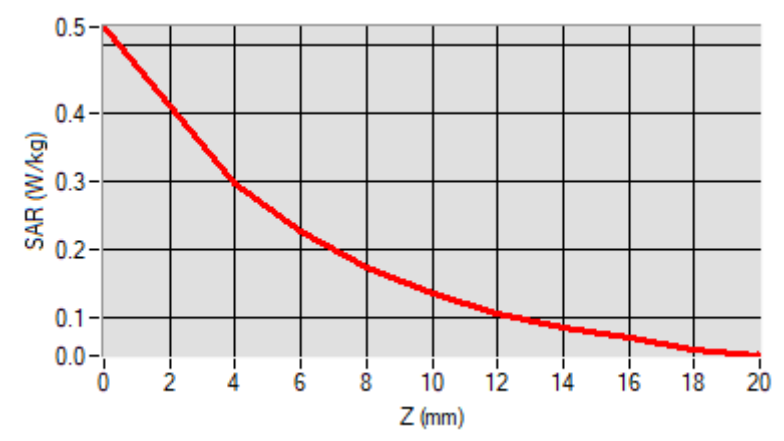
Maximum location: X=-7.00, Y=30.00

D. SAR 1g & 10g

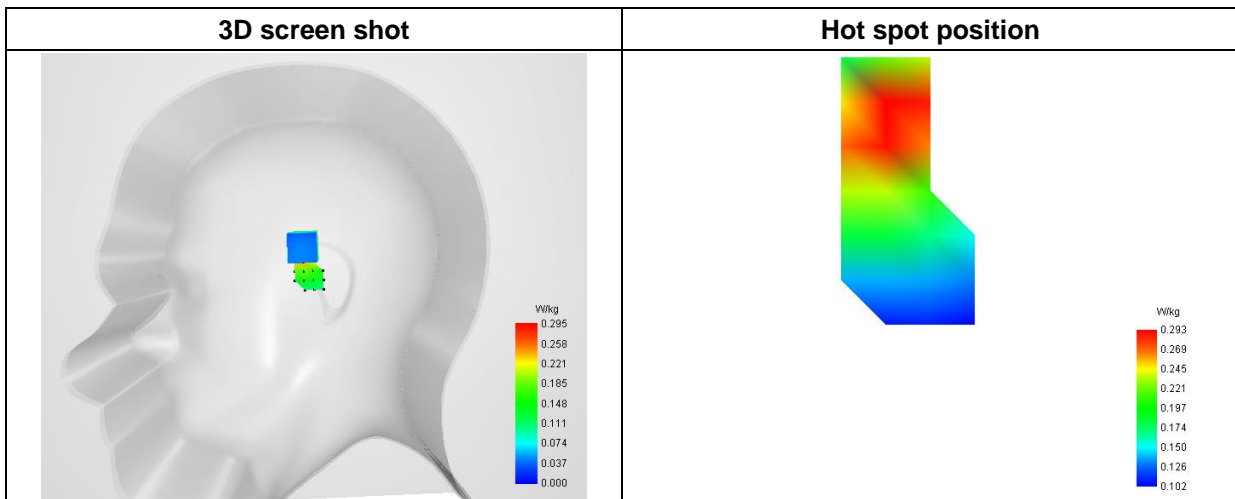
SAR 10g (W/Kg)	0.154868
SAR 1g (W/Kg)	0.282122

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.5254	0.2953	0.2247	0.1718	0.1335	0.1055	0.0848	0.0690	0.0513



F. 3D Image



# MEASUREMENT 7

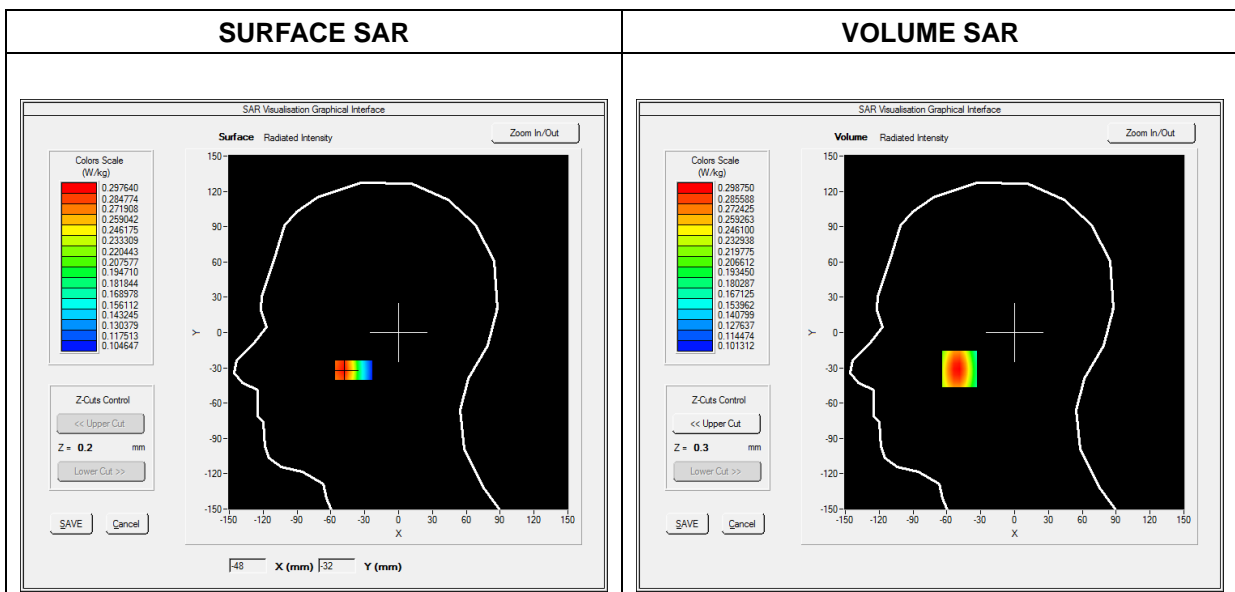
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850_RMC
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	826.400000
<b>Relative Permittivity (real part)</b>	42.064872
<b>Conductivity (S/m)</b>	0.886495
<b>Power Variation (%)</b>	1.300000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

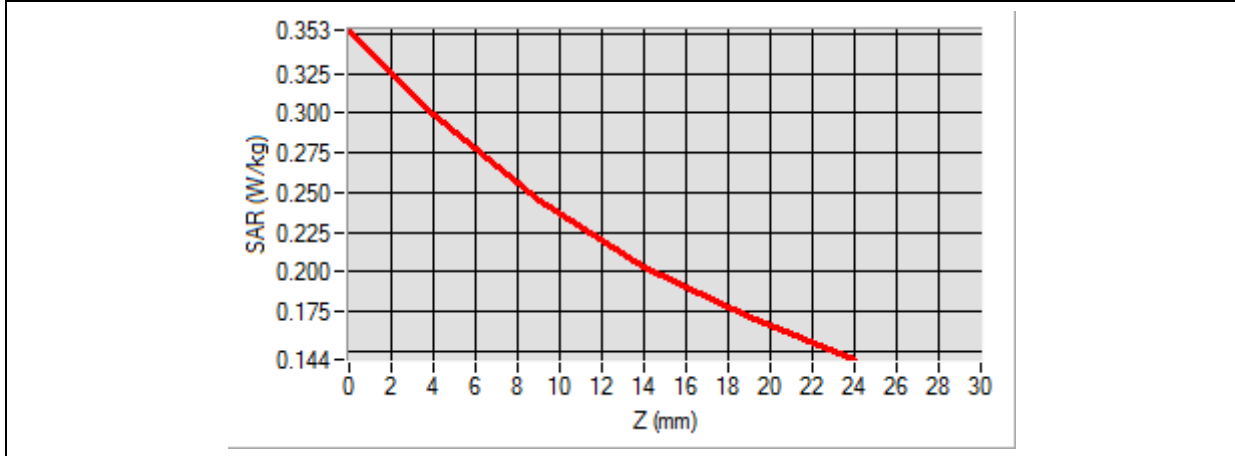


**Maximum location: X=-49.00, Y=-31.00**

**SAR Peak: 0.35 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.223381</b>
<b>SAR 1g (W/Kg)</b>	<b>0.287464</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3526</b>	<b>0.2988</b>	<b>0.2445</b>	<b>0.2030</b>	<b>0.1710</b>



3D screen shot	Hot spot position
<p>A 3D rendering of a human head model. A grid of blue dots is overlaid on the face, representing the SAR measurement points. A small, localized area of high SAR is highlighted with a color gradient from yellow to red, indicating the hot spot position.</p>	<p>An isolated view of the hot spot visualization, showing a small rectangular area with a color gradient from yellow to red, representing the peak SAR location.</p>

# MEASUREMENT 8

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

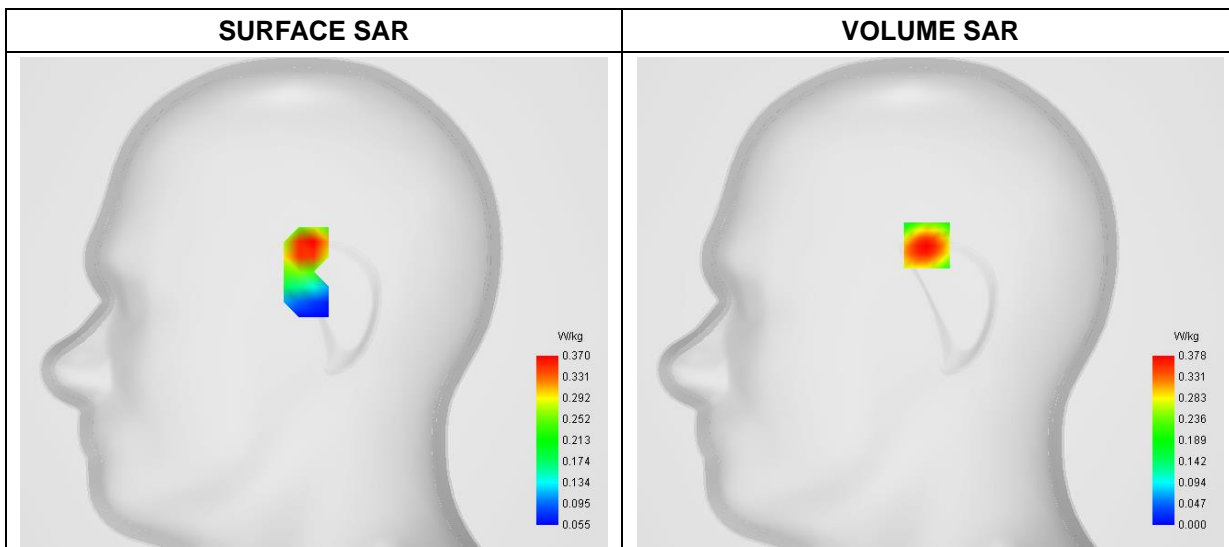
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 2
<b>Channels</b>	16QAM, 20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.000000
<b>Relative Permittivity (real part)</b>	39.584216
<b>Conductivity (S/m)</b>	1.381368
<b>Power Variation (%)</b>	1.580000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



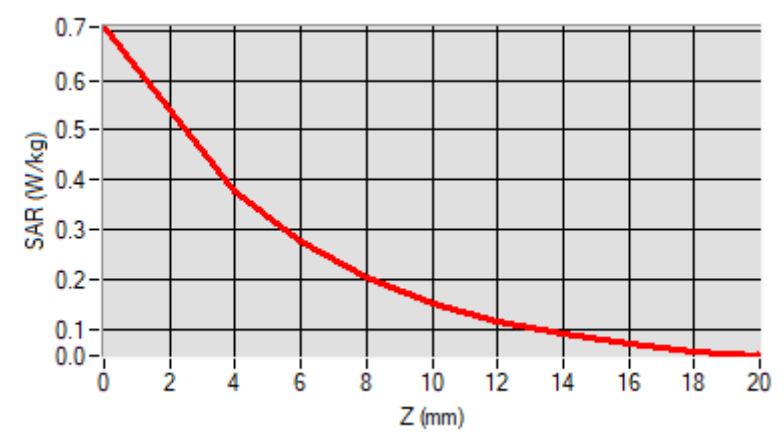
Maximum location: X=-2.00, Y=30.00

D. SAR 1g & 10g

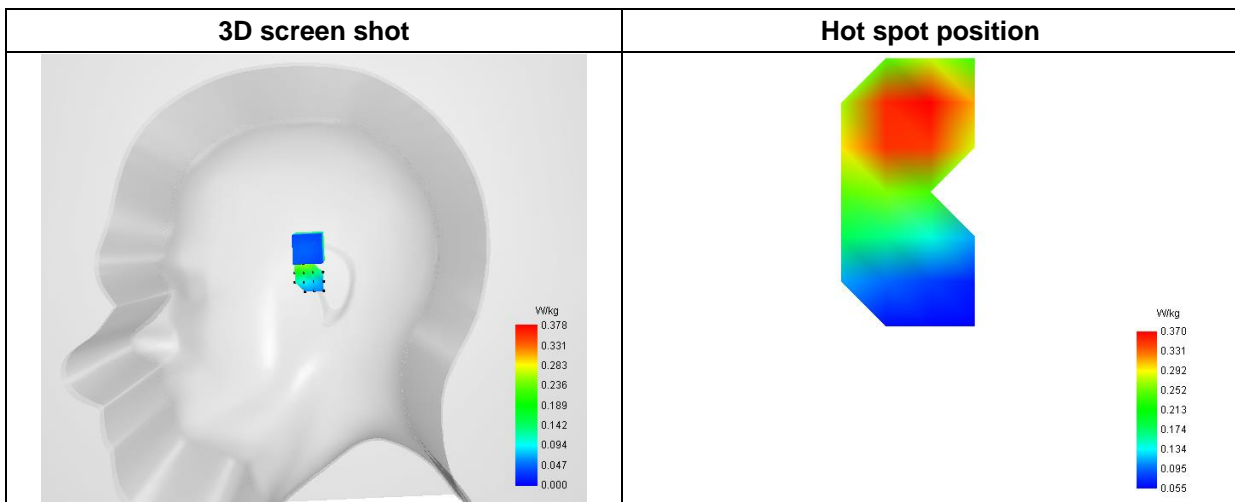
SAR 10g (W/Kg)	0.181510
SAR 1g (W/Kg)	0.356050

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7076	0.3779	0.2765	0.2029	0.1516	0.1157	0.0903	0.0718	0.0557



F. 3D Image



# MEASUREMENT 9

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

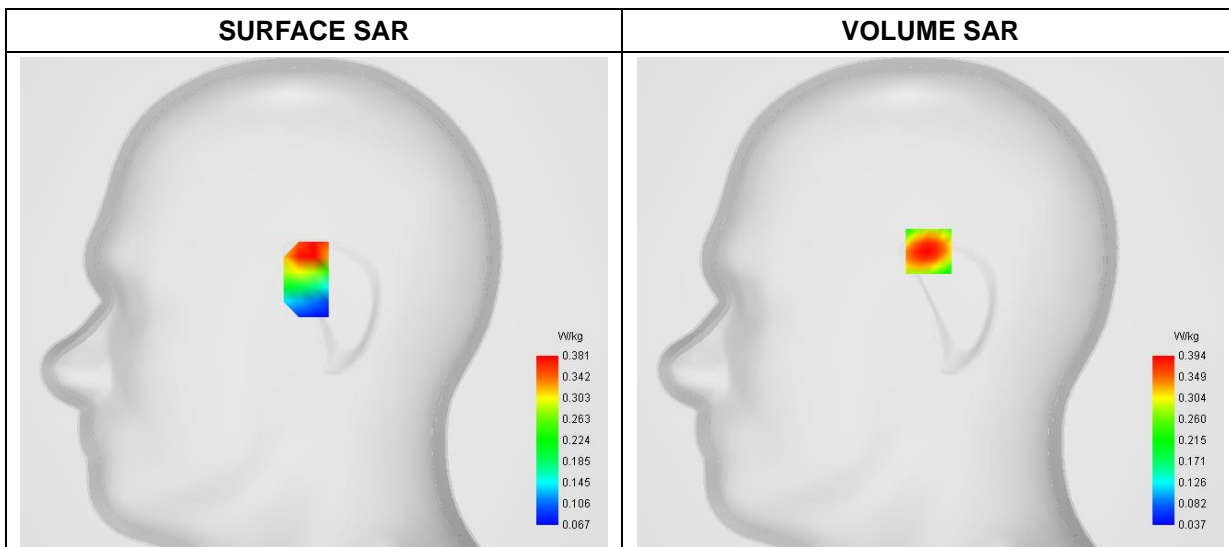
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 4
<b>Channels</b>	QPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1745.000000
<b>Relative Permittivity (real part)</b>	39.604890
<b>Conductivity (S/m)</b>	1.382508
<b>Power Variation (%)</b>	1.480000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



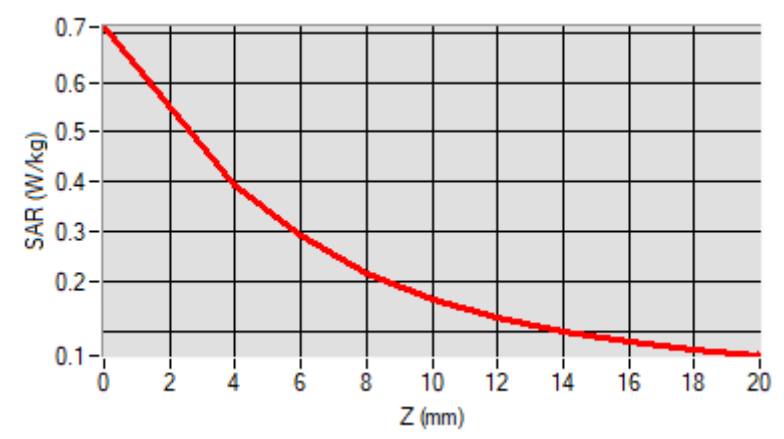
Maximum location: X=-1.00, Y=27.00

D. SAR 1g & 10g

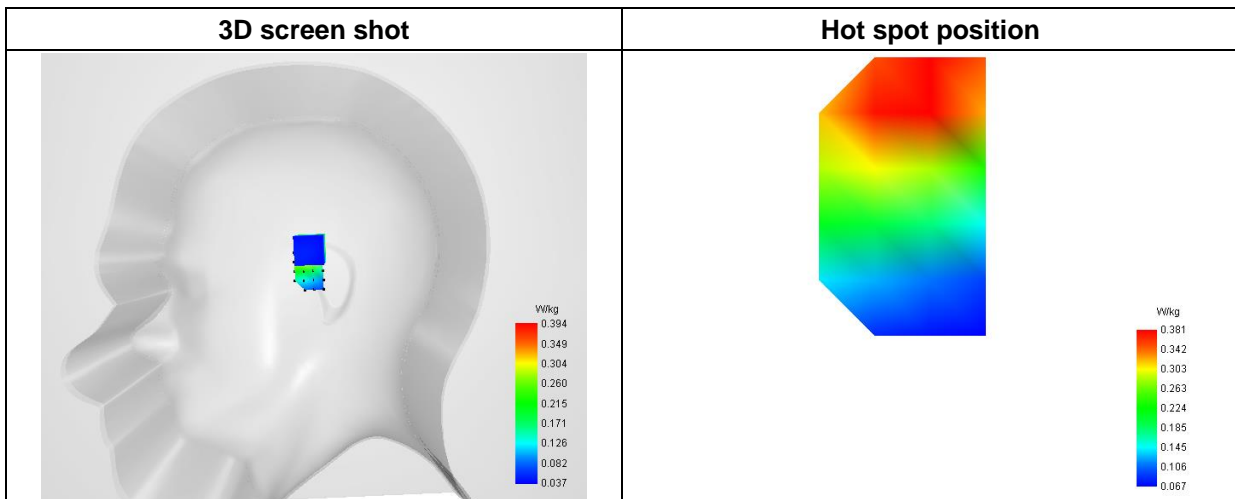
SAR 10g (W/Kg)	0.195597
SAR 1g (W/Kg)	0.371922

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7107	0.3935	0.2924	0.2180	0.1652	0.1277	0.1006	0.0805	0.0649



F. 3D Image



# MEASUREMENT 10

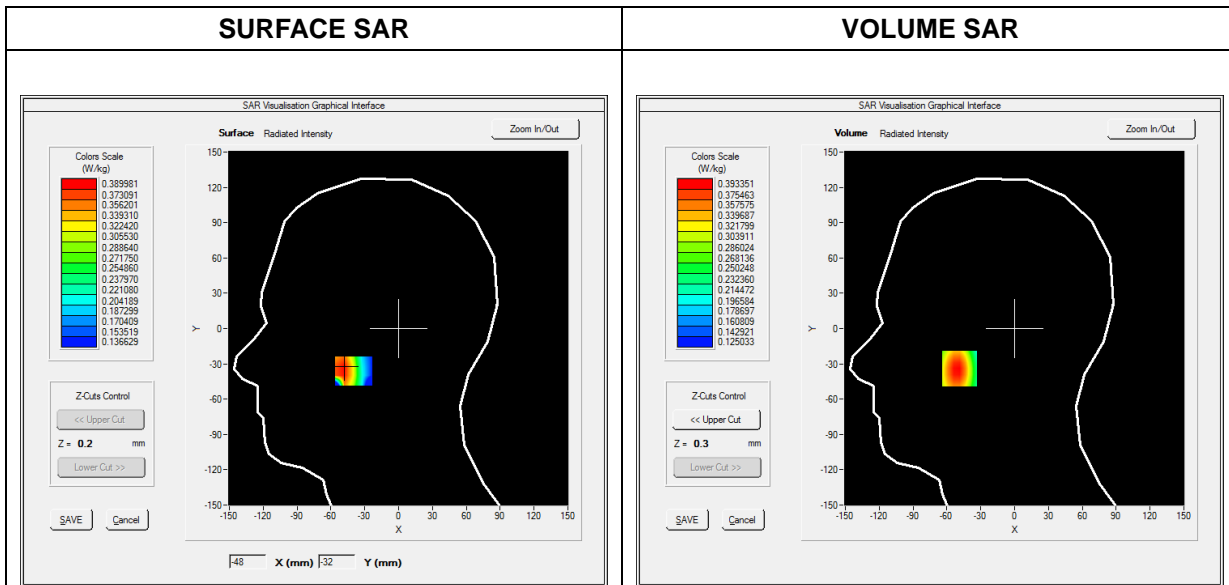
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

### B. SAR Measurement Results

Frequency (MHz)	844.000000
Relative Permittivity (real part)	42.061692
Conductivity (S/m)	0.881828
Power Variation (%)	1.930000
Ambient Temperature	23.5
Liquid Temperature	23.5

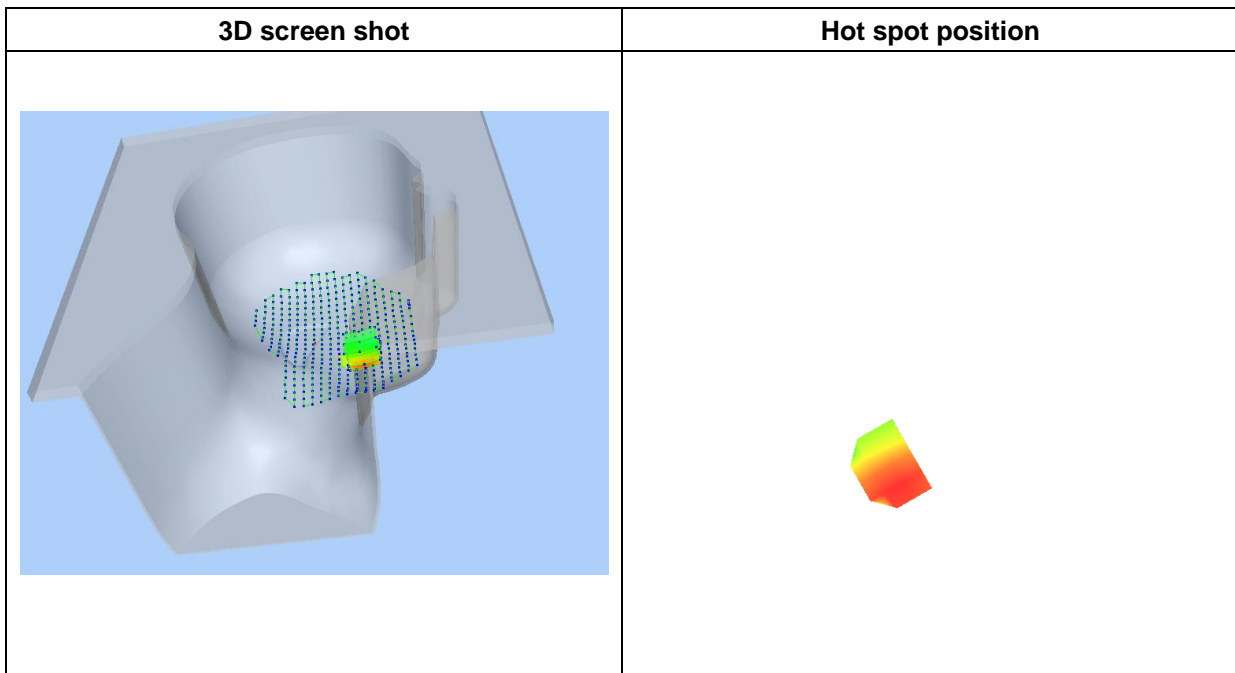
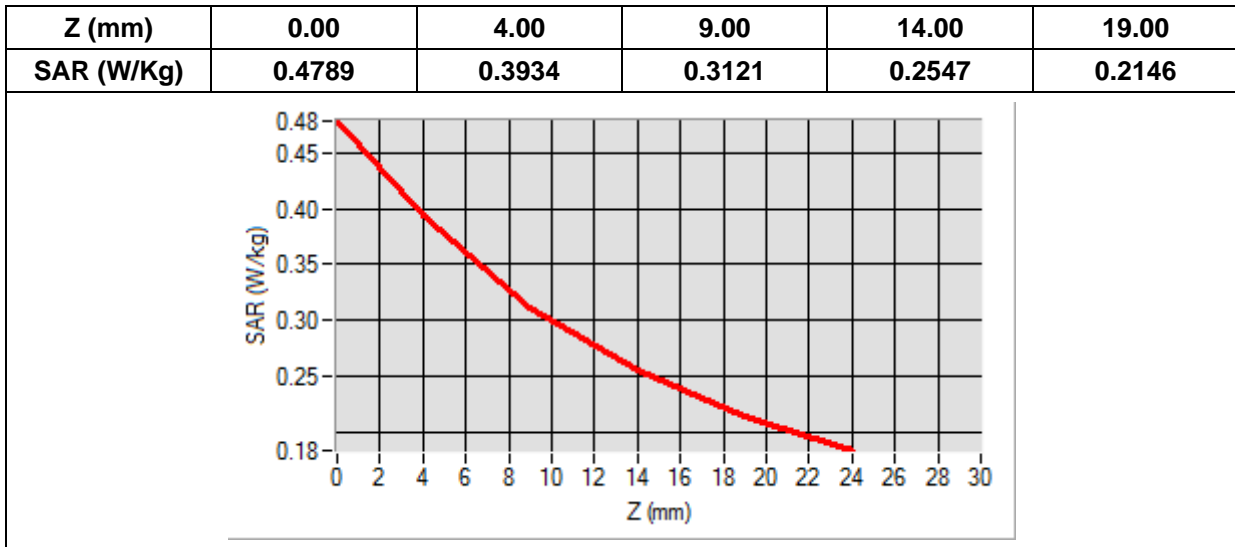


**Maximum location: X=-49.00, Y=-34.00**

**SAR Peak: 0.48 W/kg**



<b>SAR 10g (W/Kg)</b>	<b>0.289535</b>
<b>SAR 1g (W/Kg)</b>	<b>0.378612</b>



# MEASUREMENT 11

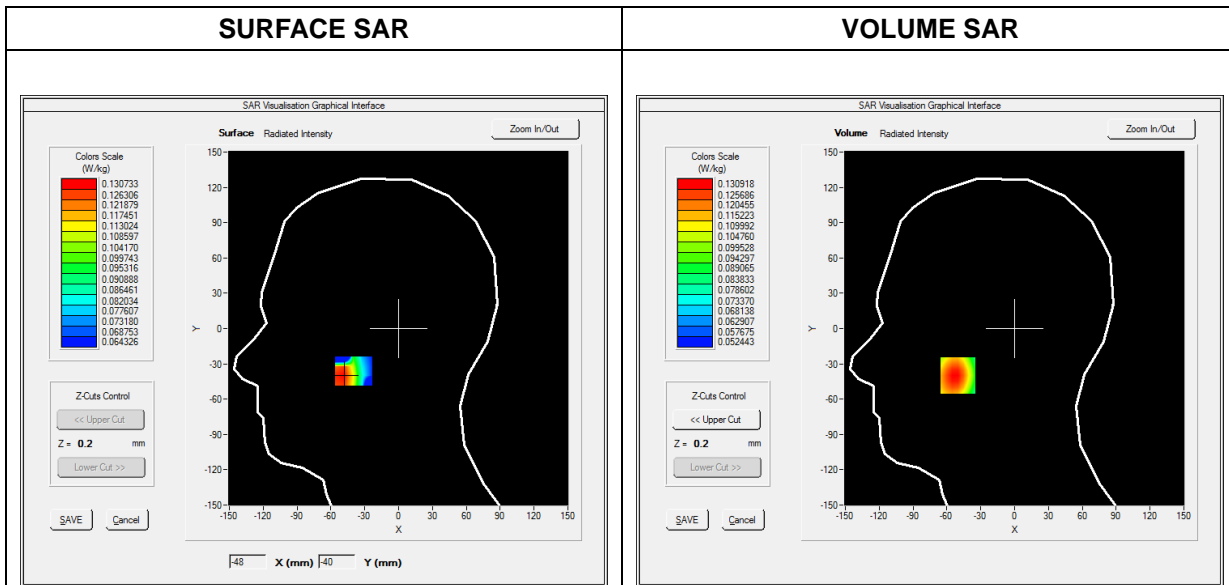
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 12
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	704.000000
<b>Relative Permittivity (real part)</b>	42.312941
<b>Conductivity (S/m)</b>	0.871023
<b>Power Variation (%)</b>	2.150000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

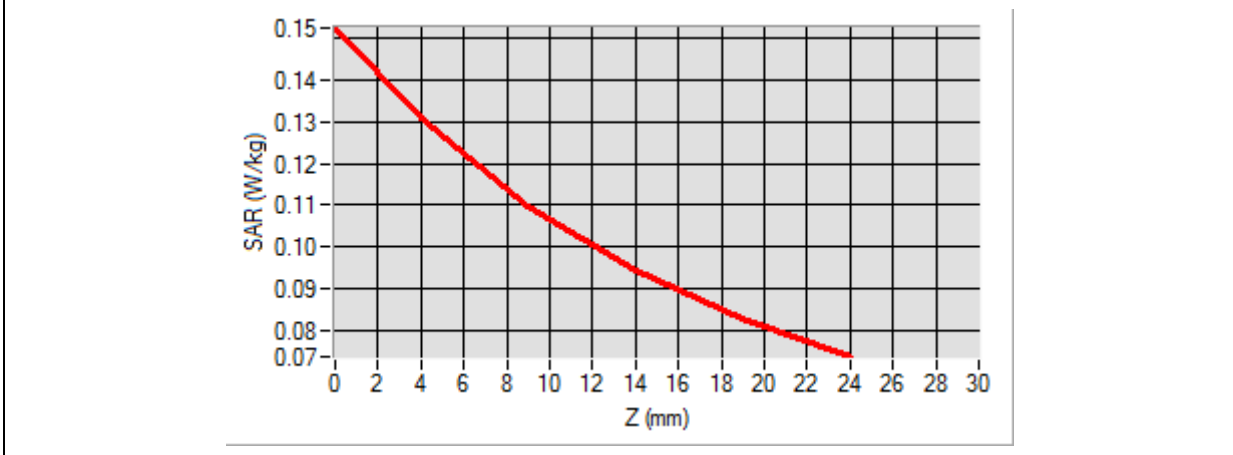


**Maximum location: X=-50.00, Y=-40.00**

**SAR Peak: 0.15 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.105258</b>
<b>SAR 1g (W/Kg)</b>	<b>0.129694</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.1526</b>	<b>0.1309</b>	<b>0.1096</b>	<b>0.0940</b>	<b>0.0827</b>



<b>3D screen shot</b>	<b>Hot spot position</b>

# MEASUREMENT 12

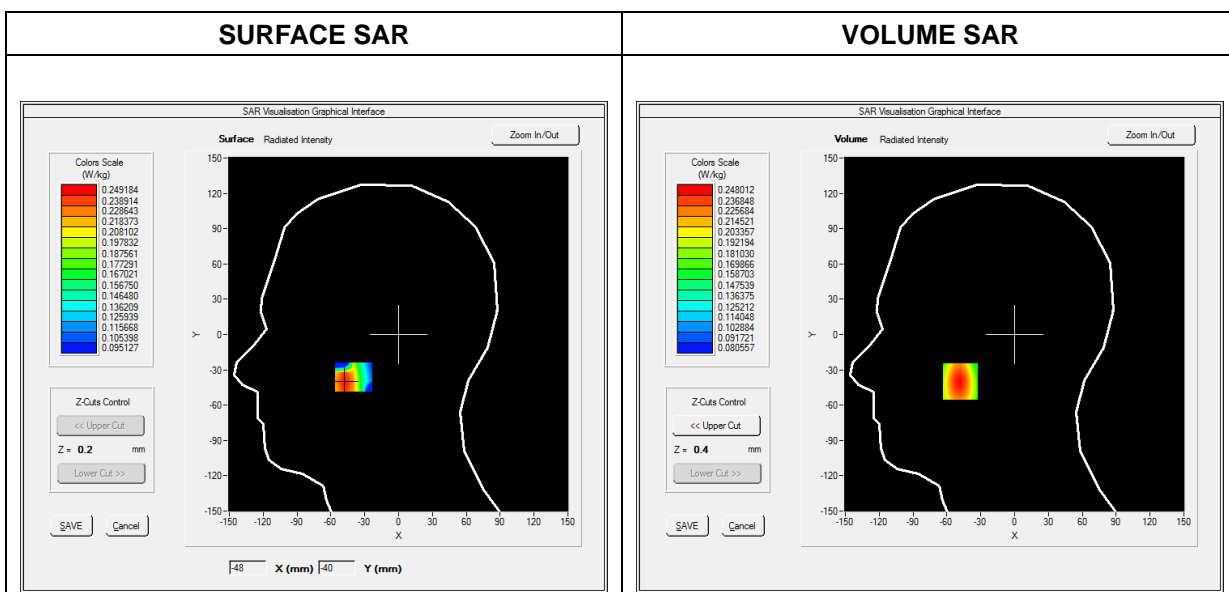
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 13
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.000000
<b>Relative Permittivity (real part)</b>	42.312457
<b>Conductivity (S/m)</b>	0.872459
<b>Power Variation (%)</b>	1.950000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

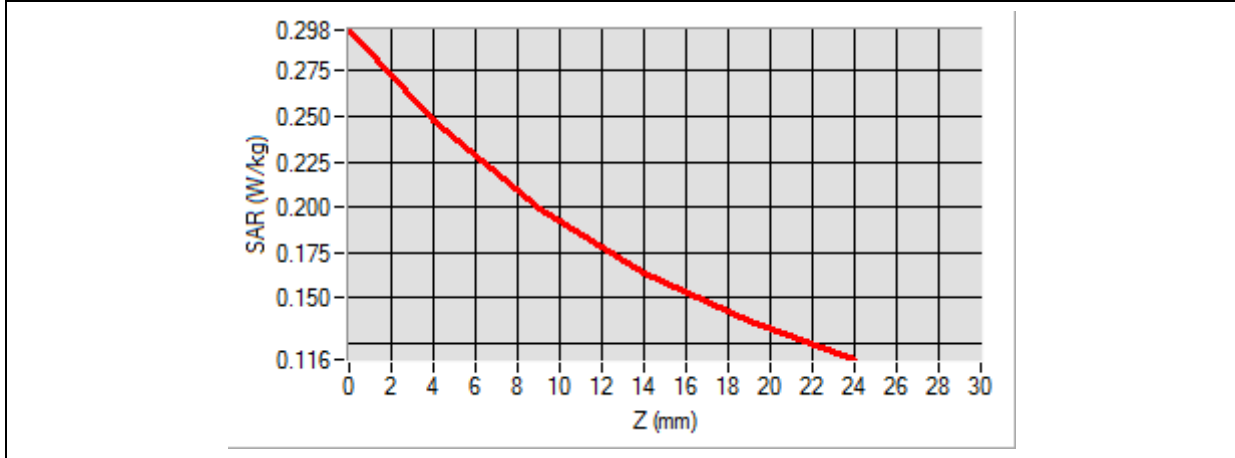


**Maximum location: X=-48.00, Y=-40.00**

**SAR Peak: 0.30 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.185901</b>
<b>SAR 1g (W/Kg)</b>	<b>0.242044</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.2977</b>	<b>0.2480</b>	<b>0.1995</b>	<b>0.1637</b>	<b>0.1374</b>



3D screen shot	Hot spot position
<p>A 3D perspective view of a grey, bowl-shaped device. A grid of small blue dots is overlaid on the inner surface. A small, localized area of the grid is highlighted with a color gradient from red to yellow, indicating the hot spot position.</p>	<p>A 3D visualization of the hot spot, showing a localized, irregularly shaped area with a color gradient from red to yellow, representing the highest SAR intensity.</p>

# MEASUREMENT 13

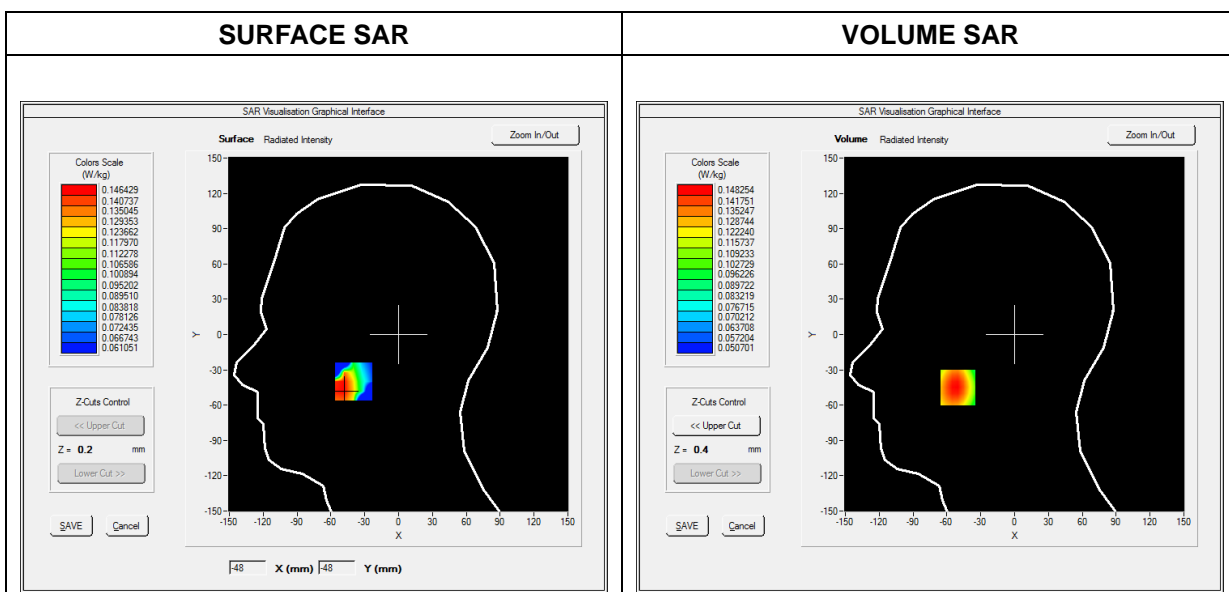
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 17
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	709.000000
<b>Relative Permittivity (real part)</b>	42.311634
<b>Conductivity (S/m)</b>	0.873645
<b>Power Variation (%)</b>	-1.420000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

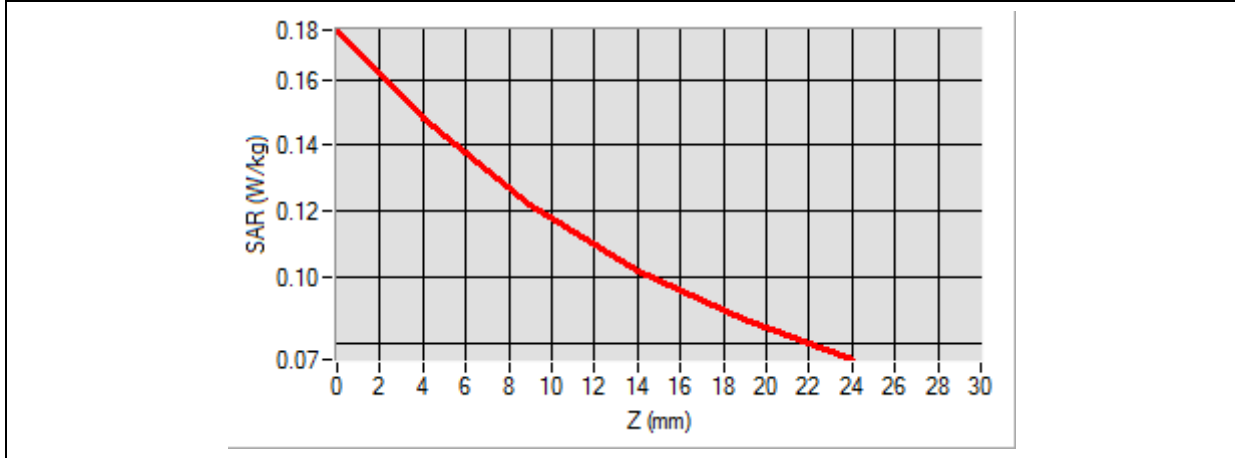


**Maximum location: X=-50.00, Y=-45.00**

**SAR Peak: 0.18 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.115898</b>
<b>SAR 1g (W/Kg)</b>	<b>0.146329</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.1751</b>	<b>0.1483</b>	<b>0.1217</b>	<b>0.1019</b>	<b>0.0871</b>



3D screen shot	Hot spot position
<p>A 3D perspective view of a grey, cup-like device. A grid of blue dots is overlaid on the inner surface. A small, irregularly shaped area is highlighted with a color gradient from red to yellow, indicating the location of the maximum SAR (hot spot).</p>	<p>A 2D projection of the hot spot area, showing a red and yellow shape against a white background.</p>

# MEASUREMENT 14

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

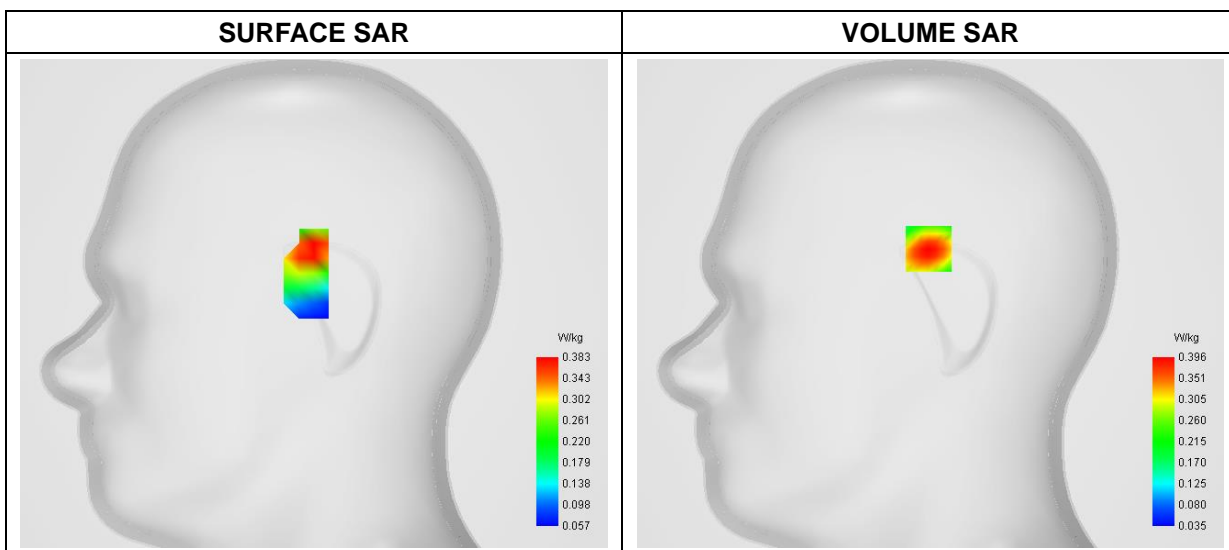
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 25
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	39.582631
<b>Conductivity (S/m)</b>	1.383625
<b>Power Variation (%)</b>	1.510000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**





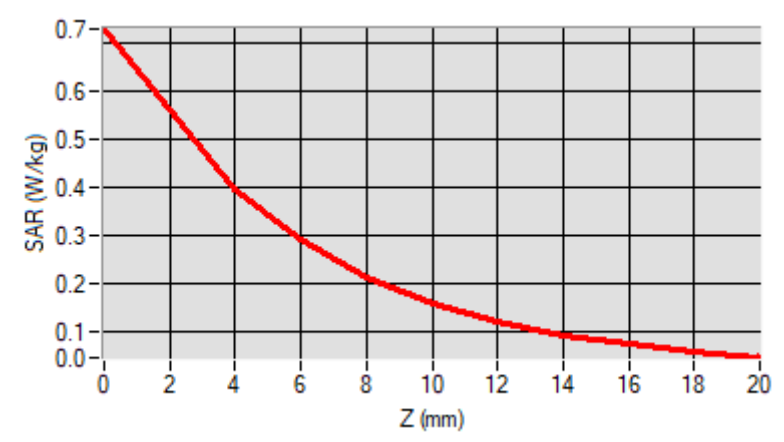
Maximum location: X=-1.00, Y=29.00

D. SAR 1g & 10g

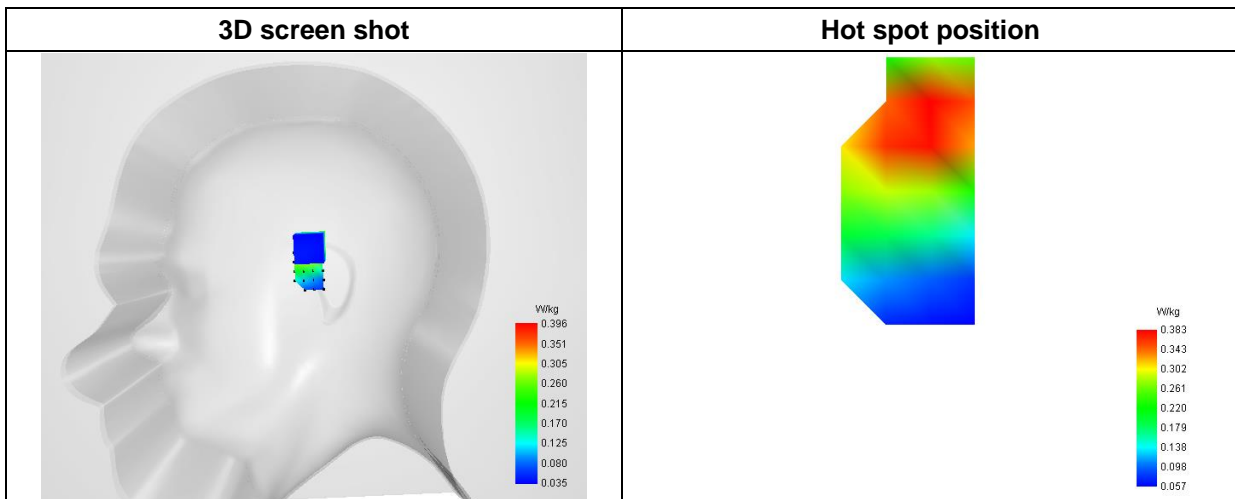
SAR 10g (W/Kg)	0.191375
SAR 1g (W/Kg)	0.373673

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7306	0.3956	0.2898	0.2127	0.1585	0.1203	0.0931	0.0731	0.0578



F. 3D Image



# MEASUREMENT 15

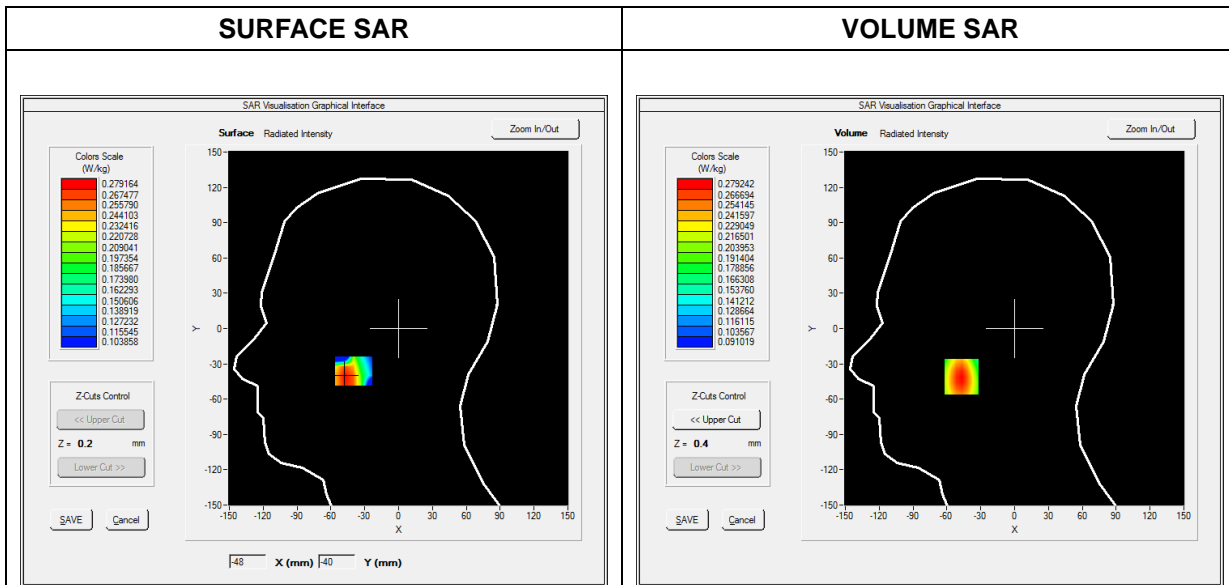
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26(814-824MHz)
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.000000
<b>Relative Permittivity (real part)</b>	42.063512
<b>Conductivity (S/m)</b>	0.884026
<b>Power Variation (%)</b>	1.180000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

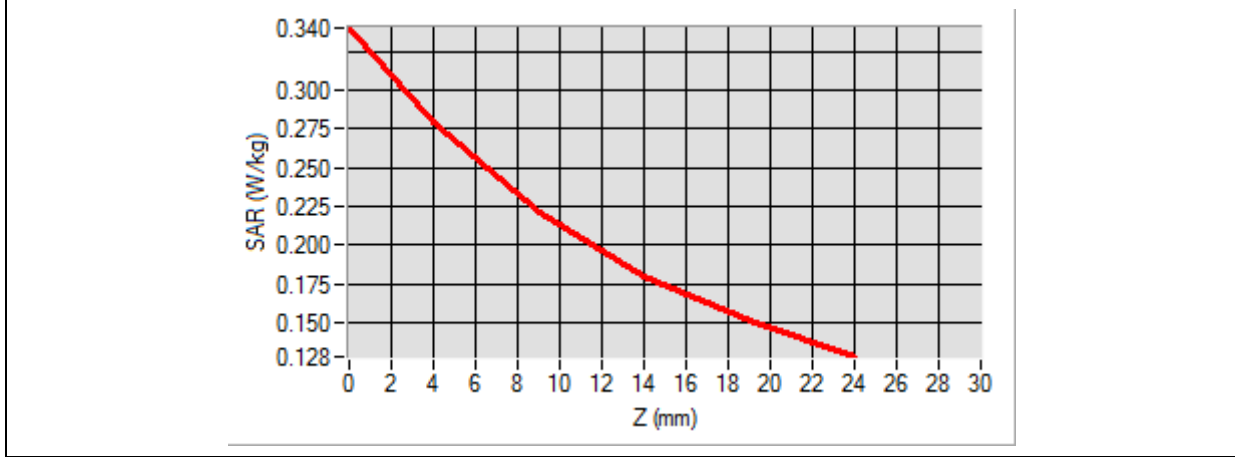


**Maximum location: X=-47.00, Y=-41.00**

**SAR Peak: 0.34 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.293321</b>
<b>SAR 1g (W/Kg)</b>	<b>0.333057</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3899</b>	<b>0.2992</b>	<b>0.2413</b>	<b>0.1885</b>	<b>0.1659</b>



<b>3D screen shot</b>	<b>Hot spot position</b>

# MEASUREMENT 16

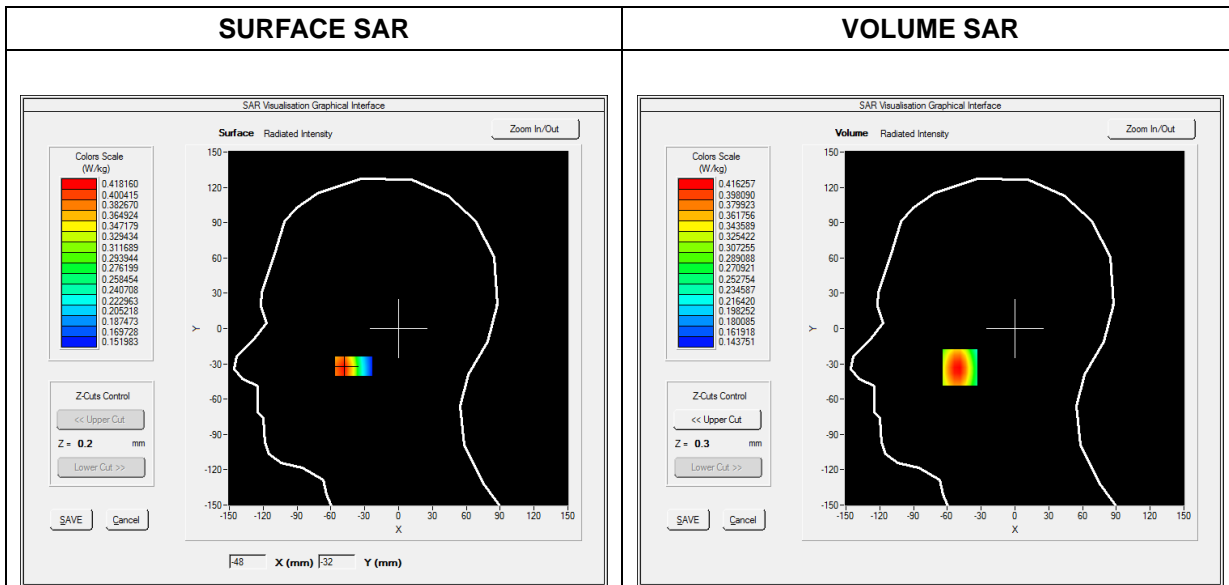
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26(824-849MHz)
<b>Channels</b>	QPSK, 15MHz, 1RB,High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	841.5000000
<b>Relative Permittivity (real part)</b>	42.062454
<b>Conductivity (S/m)</b>	0.882978
<b>Power Variation (%)</b>	1.250000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

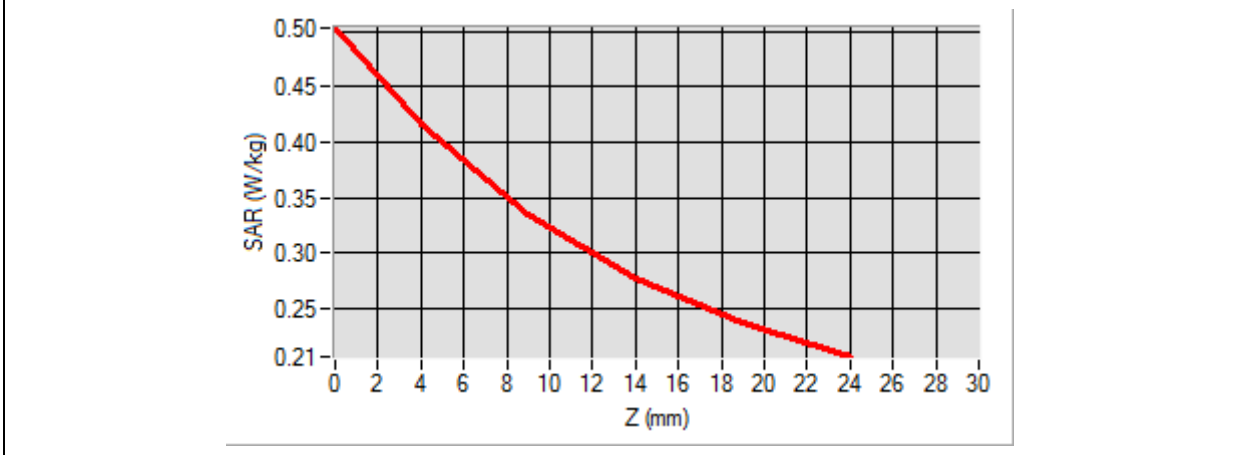


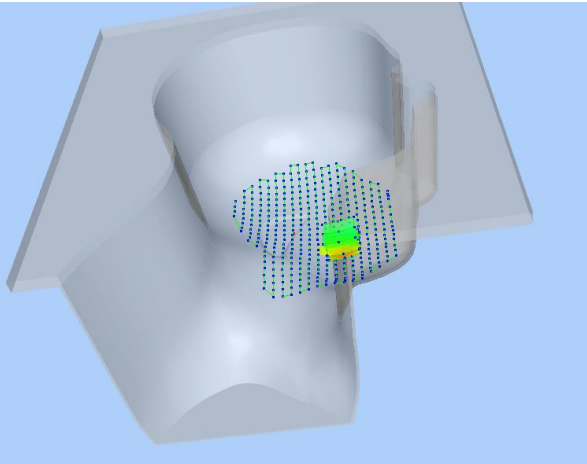

**Maximum location: X=-49.00, Y=-33.00**

**SAR Peak: 0.50 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.310165</b>
<b>SAR 1g (W/Kg)</b>	<b>0.400529</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.5028</b>	<b>0.4163</b>	<b>0.3342</b>	<b>0.2768</b>	<b>0.2372</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 17

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-26  
 Measurement duration: 12 minutes 3 seconds

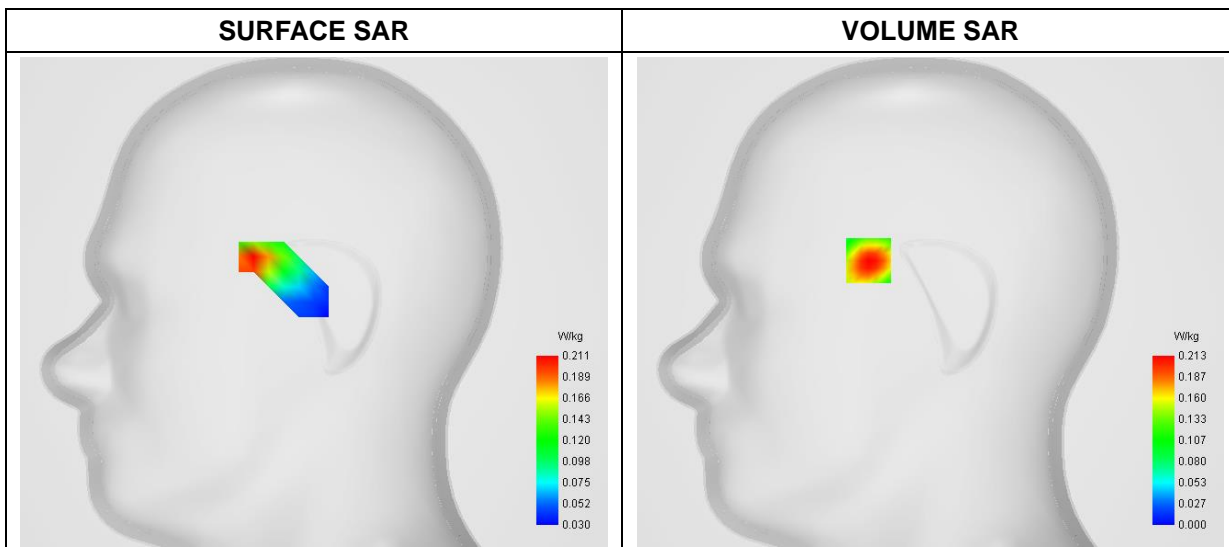
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 41
<b>Channels</b>	16QAM, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	2680.000000
<b>Relative Permittivity (real part)</b>	38.952561
<b>Conductivity (S/m)</b>	1.943017
<b>Power Variation (%)</b>	1.5200000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



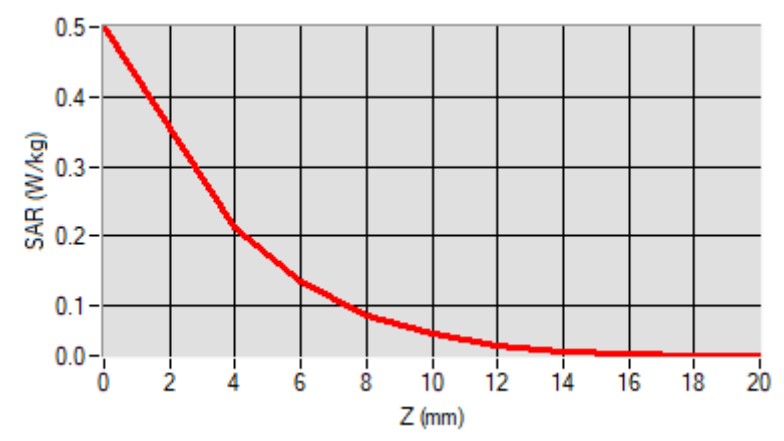
Maximum location: X=-33.00, Y=22.00

D. SAR 1g & 10g

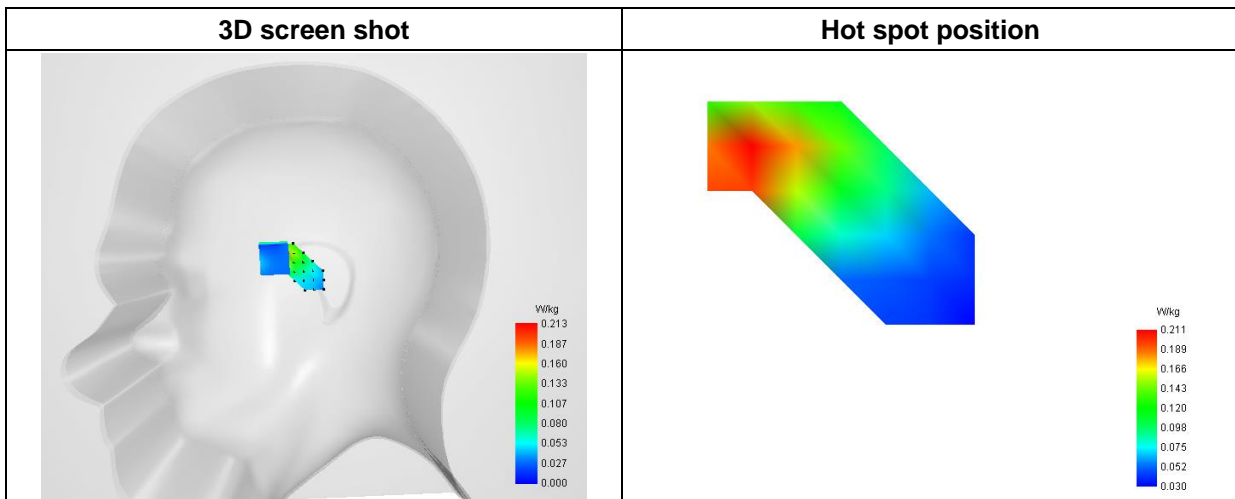
SAR 10g (W/Kg)	0.101735
SAR 1g (W/Kg)	0.210675

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.5004	0.2135	0.1354	0.0864	0.0582	0.0426	0.0345	0.0309	0.0289



F. 3D Image



# MEASUREMENT 18

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

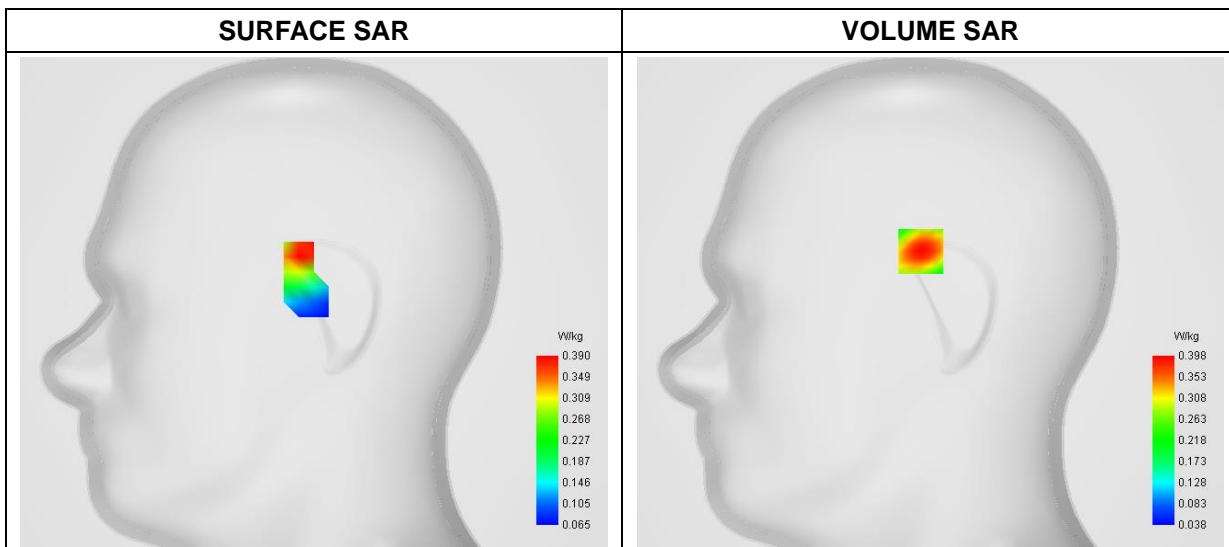
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 66
<b>Channels</b>	QPSK, 20MHz, 1RB,Middle
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1745.000000
<b>Relative Permittivity (real part)</b>	39.604890
<b>Conductivity (S/m)</b>	1.382508
<b>Power Variation (%)</b>	1.500000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**





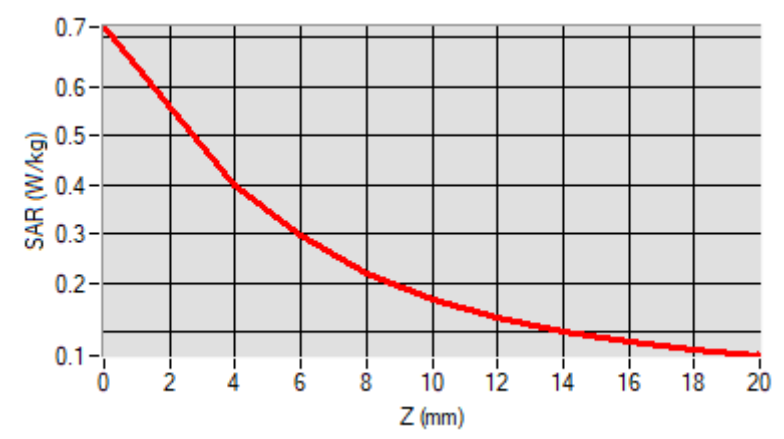
Maximum location: X=-5.00, Y=27.00

D. SAR 1g & 10g

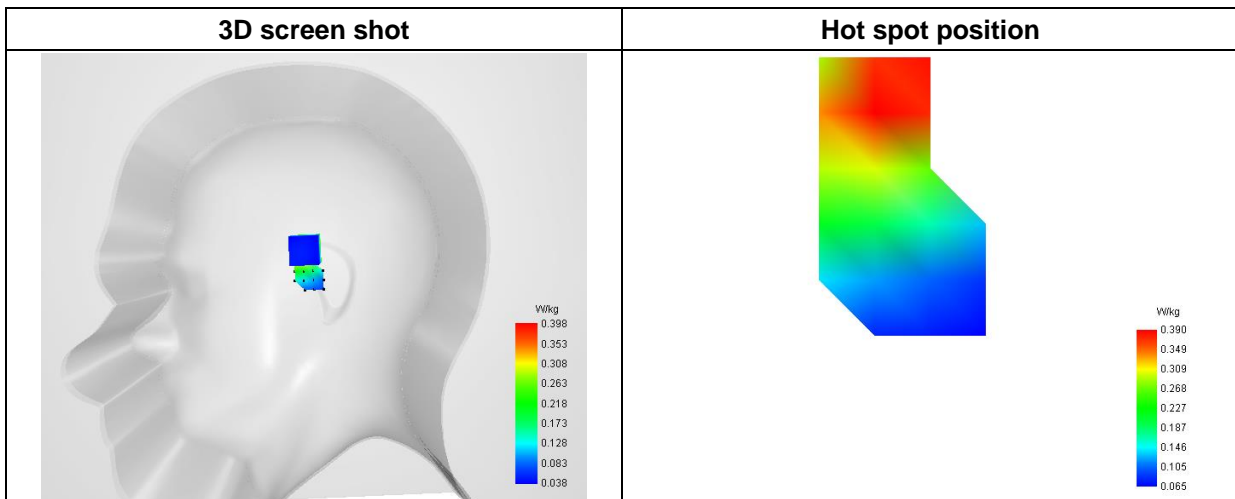
SAR 10g (W/Kg)	0.196555
SAR 1g (W/Kg)	0.376234

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7213	0.3983	0.2955	0.2200	0.1666	0.1287	0.1014	0.0812	0.0656



F. 3D Image



# MEASUREMENT 19

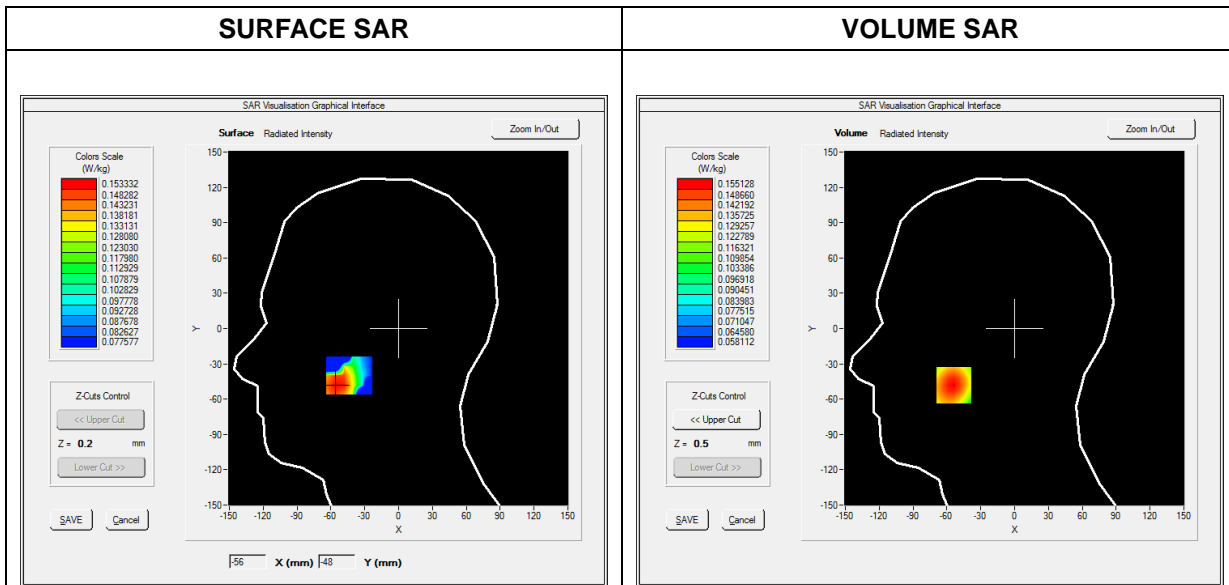
Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 71
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	673.000000
<b>Relative Permittivity (real part)</b>	42.314951
<b>Conductivity (S/m)</b>	0.873071
<b>Power Variation (%)</b>	4.450000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

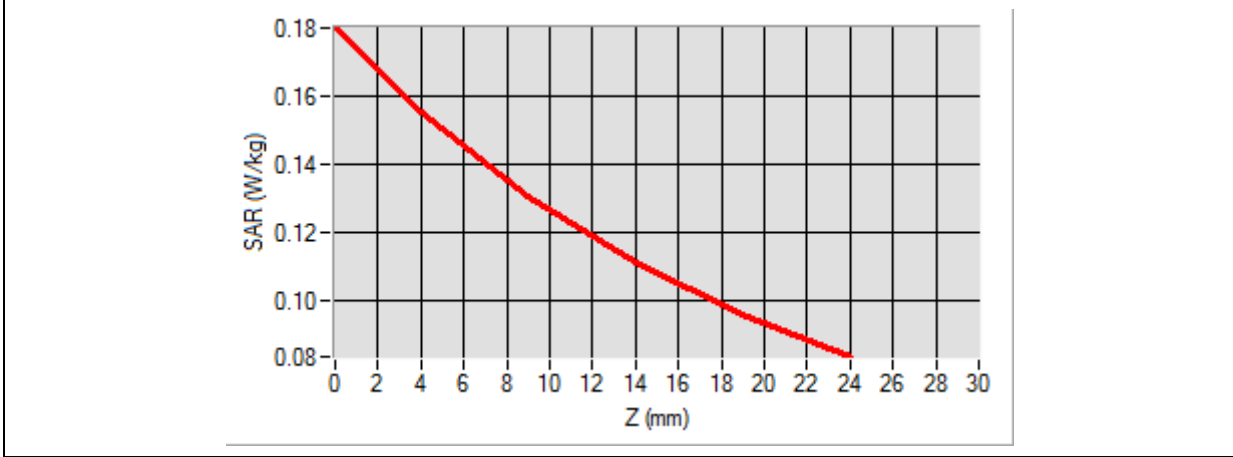


**Maximum location: X=-54.00, Y=-48.00**

**SAR Peak: 0.18 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.123707</b>
<b>SAR 1g (W/Kg)</b>	<b>0.152979</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.1797</b>	<b>0.1551</b>	<b>0.1302</b>	<b>0.1109</b>	<b>0.0960</b>



3D screen shot	Hot spot position
<p>A 3D perspective view of a grey, bowl-shaped device. A grid of small blue dots is overlaid on the bottom surface. A small, irregularly shaped area on the bottom surface is highlighted with a color gradient from yellow to red, indicating a hot spot.</p>	<p>A 2D color-coded visualization of the hot spot. It shows a small, irregular shape with a color gradient from yellow to red, representing the area of maximum SAR exposure.</p>

# MEASUREMENT 20

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

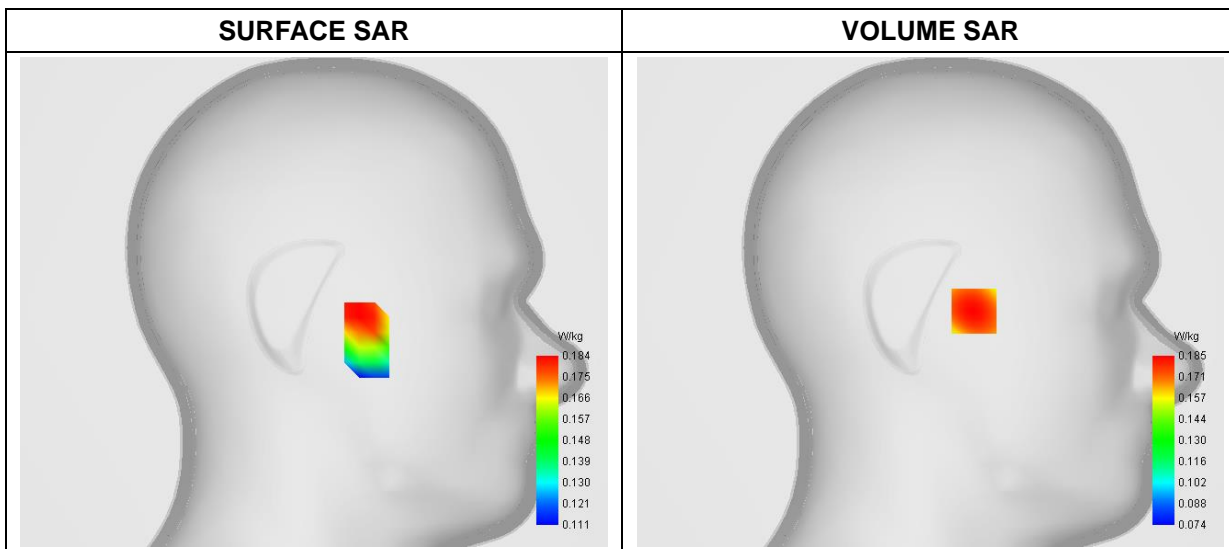
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	NR n5
<b>Channels</b>	CP-OFDM-64QAM, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	839.000000
<b>Relative Permittivity (real part)</b>	42.064591
<b>Conductivity (S/m)</b>	0.882782
<b>Power Variation (%)</b>	1.510000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



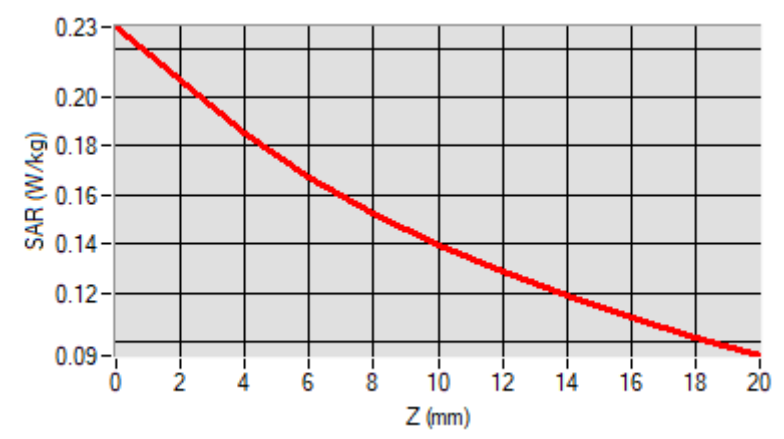
Maximum location: X=-23.00, Y=-5.00

D. SAR 1g & 10g

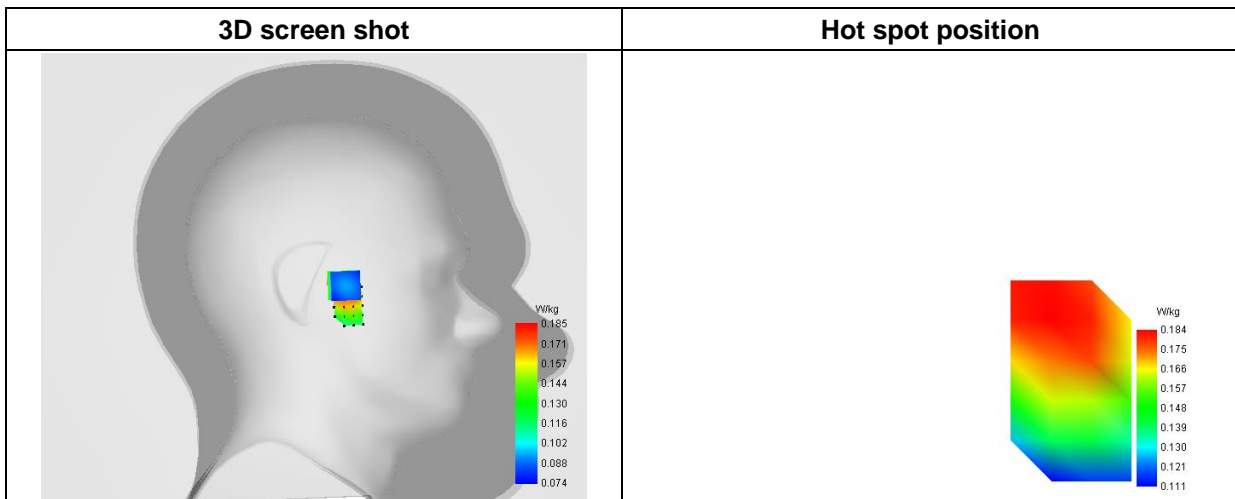
SAR 10g (W/Kg)	0.137320
SAR 1g (W/Kg)	0.178898

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.2286	0.1850	0.1676	0.1526	0.1397	0.1285	0.1187	0.1100	0.1020



F. 3D Image



# MEASUREMENT 21

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-26  
 Measurement duration: 12 minutes 3 seconds

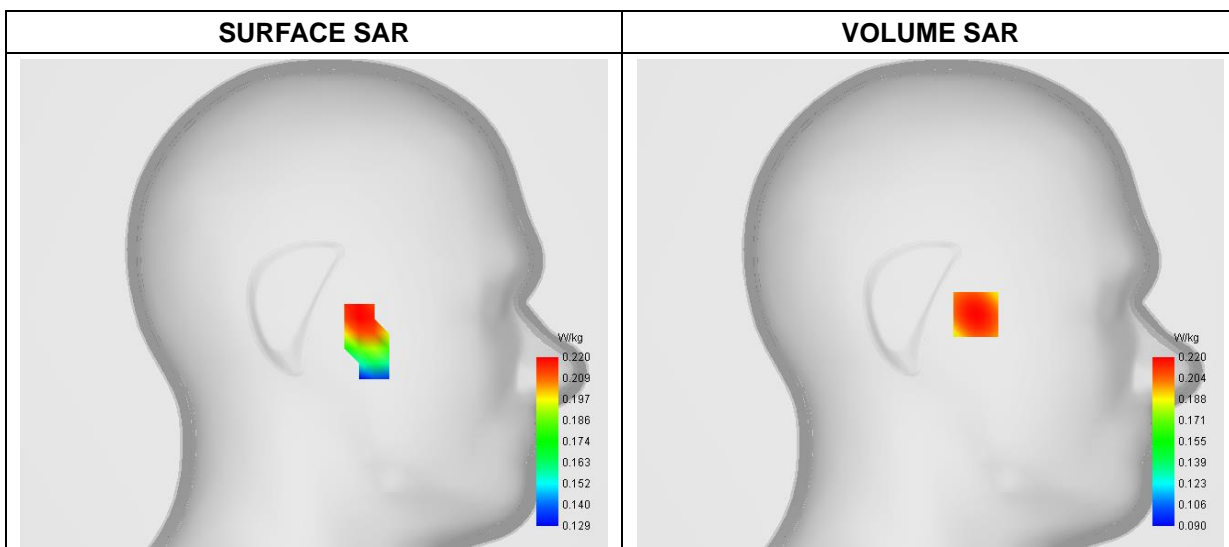
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	NR n41
<b>Channels</b>	CP-OFDM-QPSK, 100MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	2640.000000
<b>Relative Permittivity (real part)</b>	38.954295
<b>Conductivity (S/m)</b>	1.942356
<b>Power Variation (%)</b>	-0.410000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



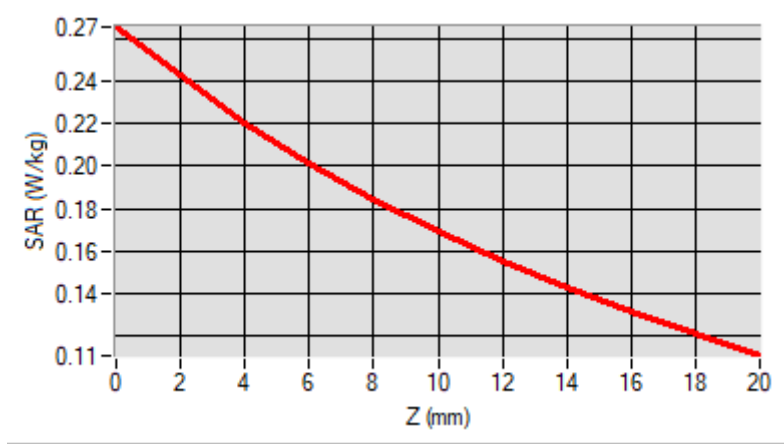
Maximum location: X=-24.00, Y=-6.00

D. SAR 1g & 10g

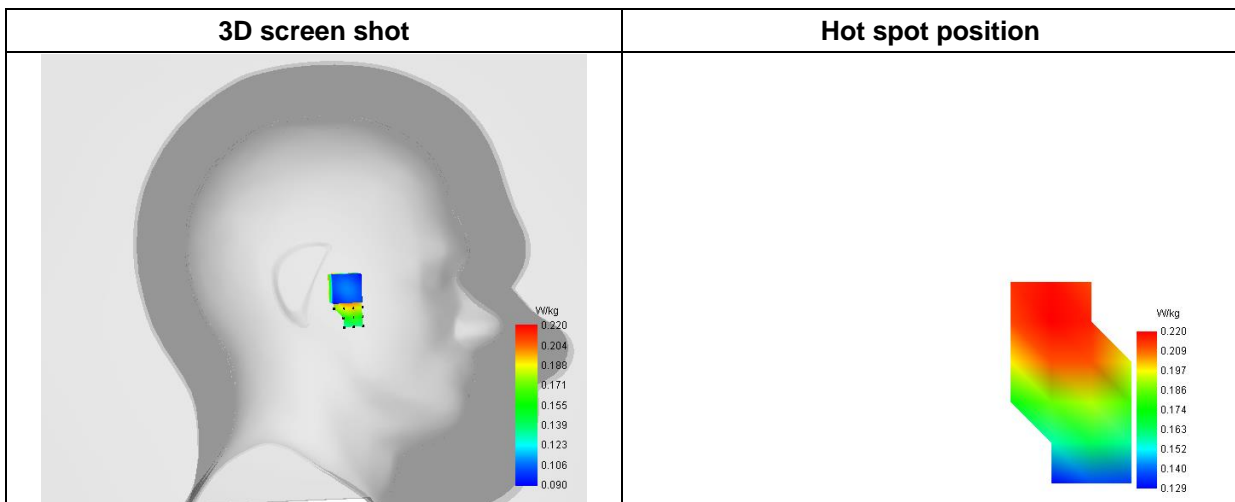
SAR 10g (W/Kg)	0.163057
SAR 1g (W/Kg)	0.212695

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.2659	0.2203	0.2012	0.1841	0.1688	0.1550	0.1426	0.1311	0.1204



F. 3D Image



# MEASUREMENT 22

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

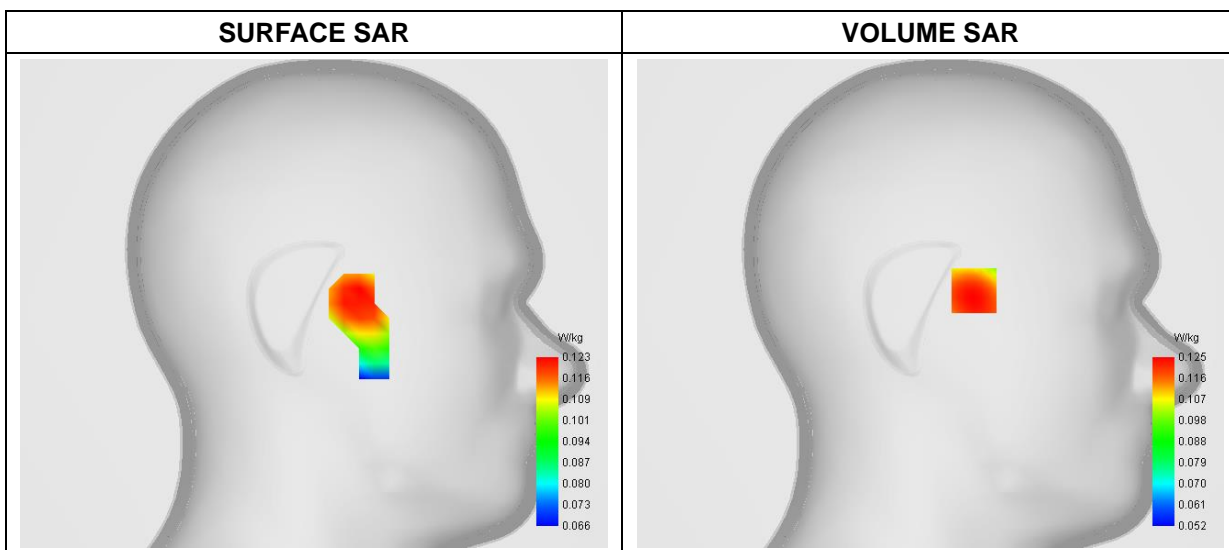
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	NR n71
<b>Channels</b>	DFT-s-OFDM PI/2 BPSK, 20MHz, 1RB,Middle
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	680.500000
<b>Relative Permittivity (real part)</b>	42.314129
<b>Conductivity (S/m)</b>	0.873701
<b>Power Variation (%)</b>	-0.540000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



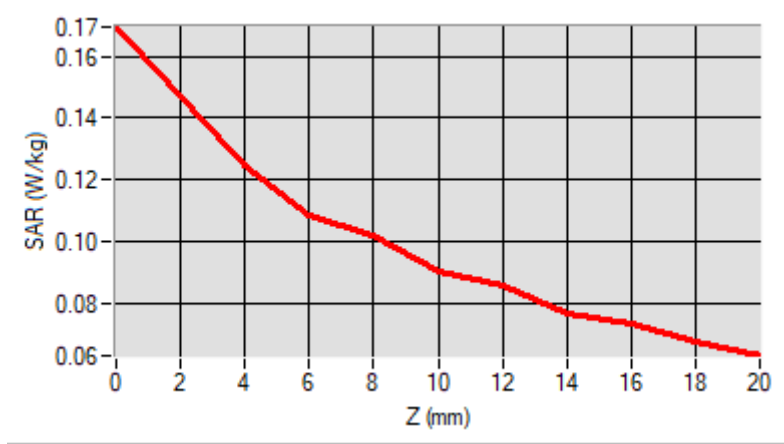


**Maximum location: X=-23.00, Y=7.00  
D. SAR 1g & 10g**

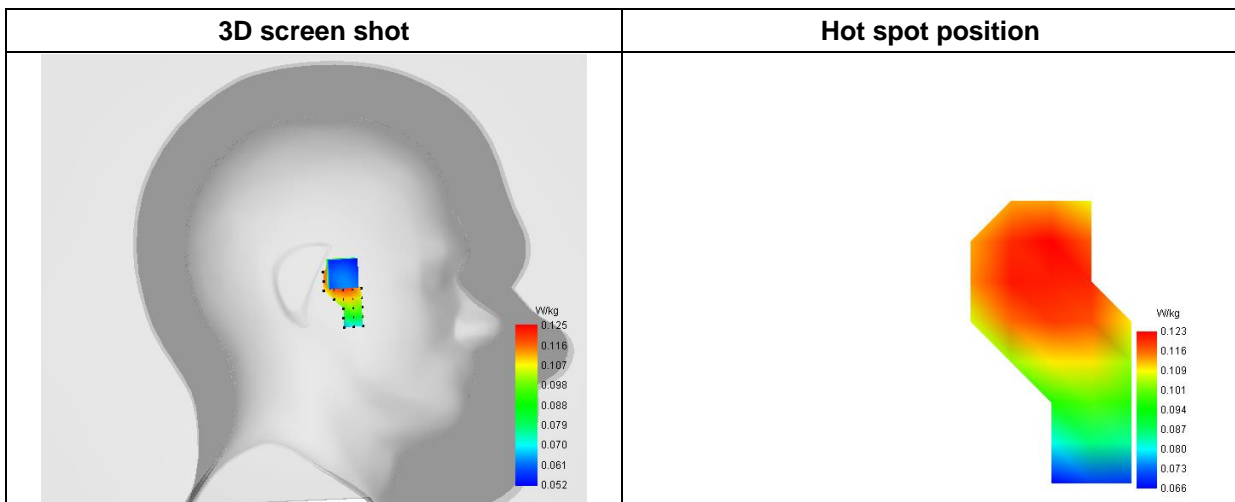
<b>SAR 10g (W/Kg)</b>	<b>0.093087</b>
<b>SAR 1g (W/Kg)</b>	<b>0.123260</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>6.00</b>	<b>8.00</b>	<b>10.00</b>	<b>12.00</b>	<b>14.00</b>	<b>16.00</b>	<b>18.00</b>
<b>SAR (W/Kg)</b>	<b>0.1694</b>	<b>0.1249</b>	<b>0.1087</b>	<b>0.1022</b>	<b>0.0906</b>	<b>0.0859</b>	<b>0.0769</b>	<b>0.0736</b>	<b>0.0678</b>



**F. 3D Image**



# MEASUREMENT 23

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-28  
 Measurement duration: 12 minutes 3 seconds

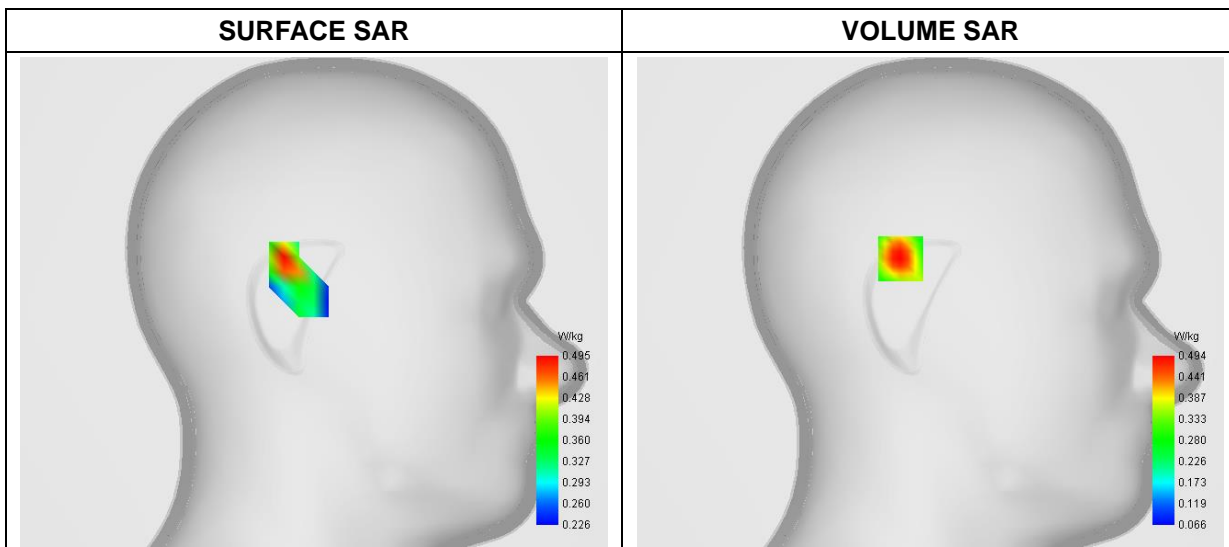
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.2GHz)_802.11a
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	5240.000000
<b>Relative Permittivity (real part)</b>	36.642911
<b>Conductivity (S/m)</b>	4.711483
<b>Power Variation (%)</b>	1.560000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



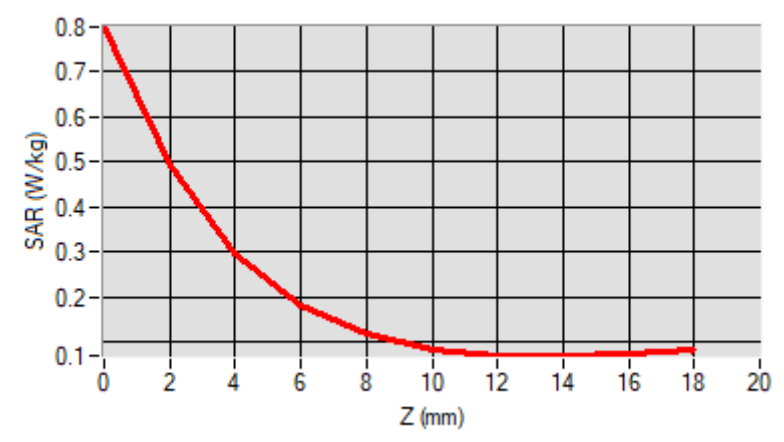
Maximum location: X=16.00, Y=23.00

D. SAR 1g & 10g

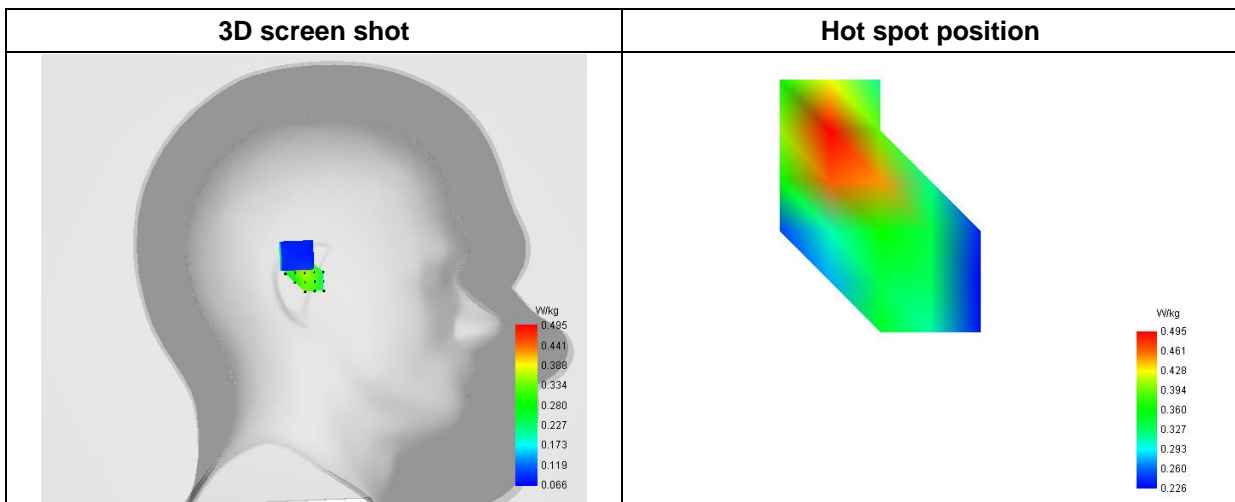
SAR 10g (W/Kg)	0.238451
SAR 1g (W/Kg)	0.492799

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7995	0.4941	0.2972	0.1799	0.1170	0.0856	0.0724	0.0702	0.0750	0.0750



F. 3D Image



# MEASUREMENT 24

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-28  
 Measurement duration: 12 minutes 3 seconds

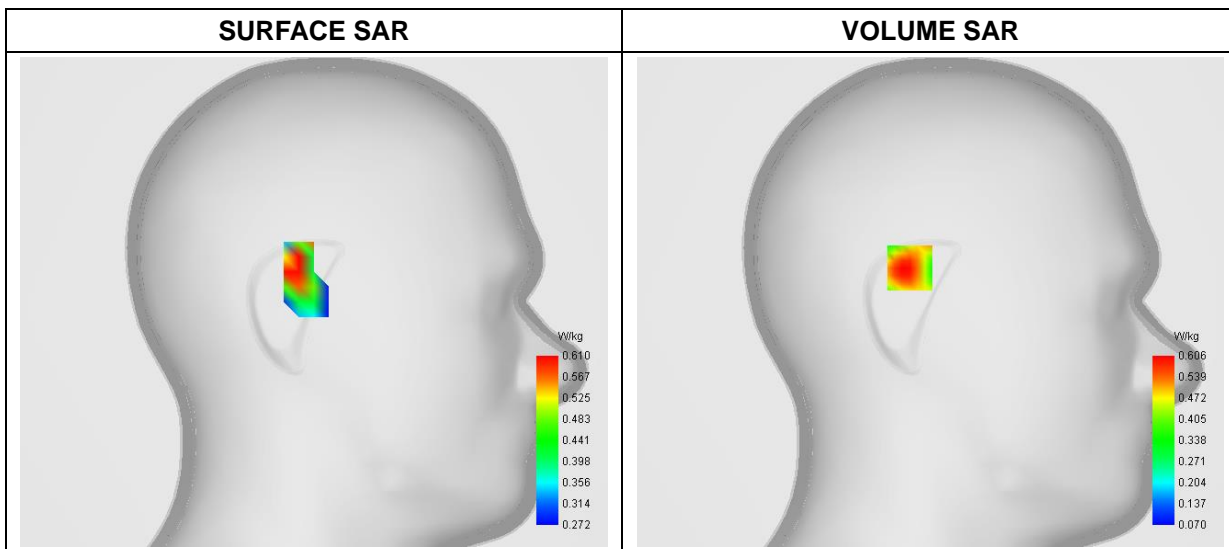
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.3GHz)_802.11a
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	5320.000000
<b>Relative Permittivity (real part)</b>	36.604129
<b>Conductivity (S/m)</b>	4.832694
<b>Power Variation (%)</b>	2.510000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



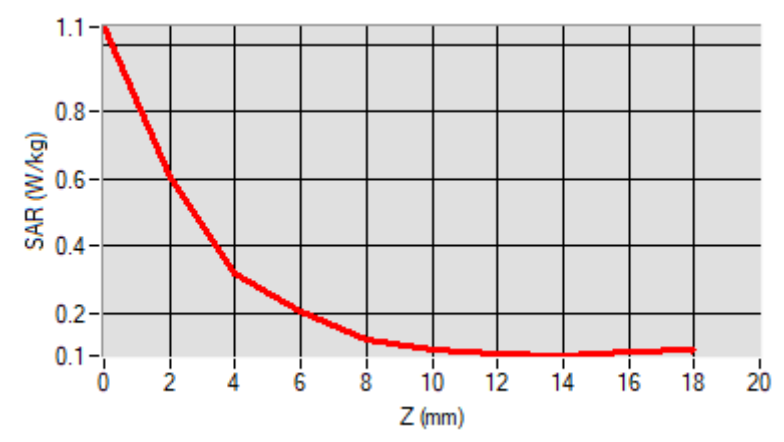
Maximum location: X=11.00, Y=18.00

D. SAR 1g & 10g

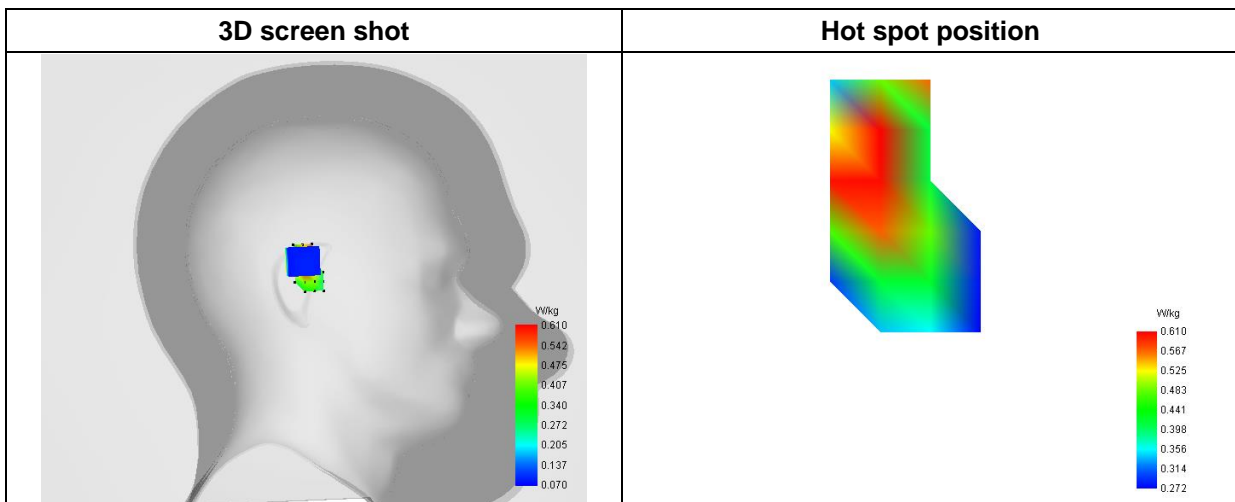
SAR 10g (W/Kg)	0.295257
SAR 1g (W/Kg)	0.622066

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	1.0507	0.6056	0.3194	0.2009	0.1226	0.0874	0.0761	0.0721	0.0721	0.0820



F. 3D Image



# MEASUREMENT 25

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-29  
 Measurement duration: 12 minutes 3 seconds

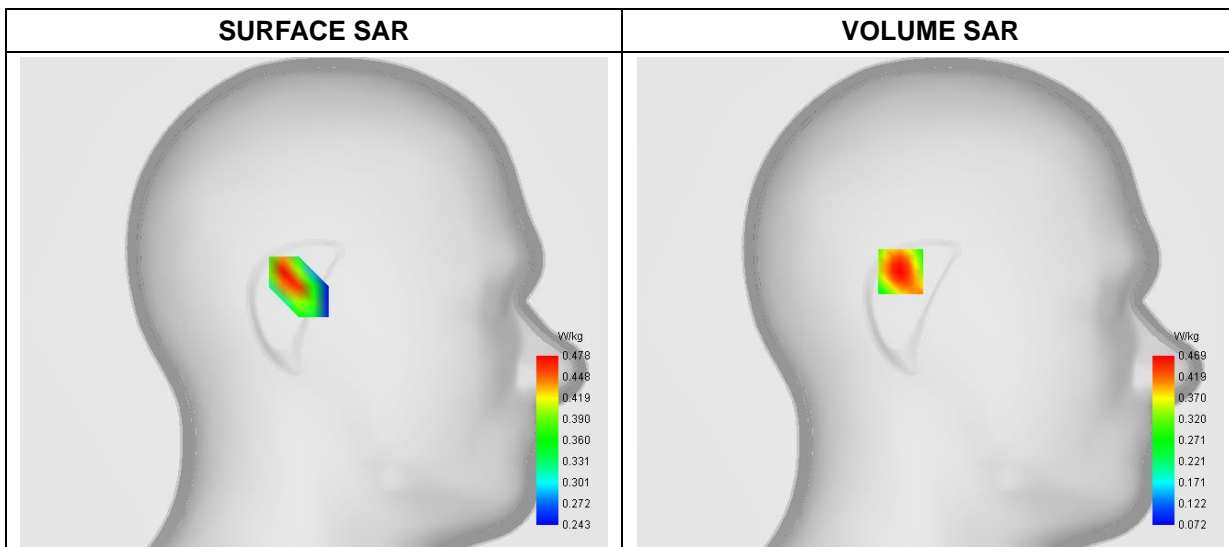
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.6GHz)_802.11a
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5700.000000
<b>Relative Permittivity (real part)</b>	36.612918
<b>Conductivity (S/m)</b>	5.111523
<b>Power Variation (%)</b>	1.540000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



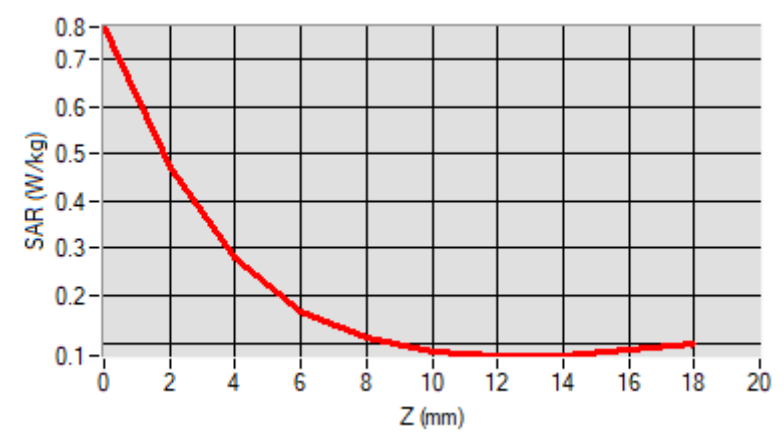
Maximum location: X=16.00, Y=16.00

D. SAR 1g & 10g

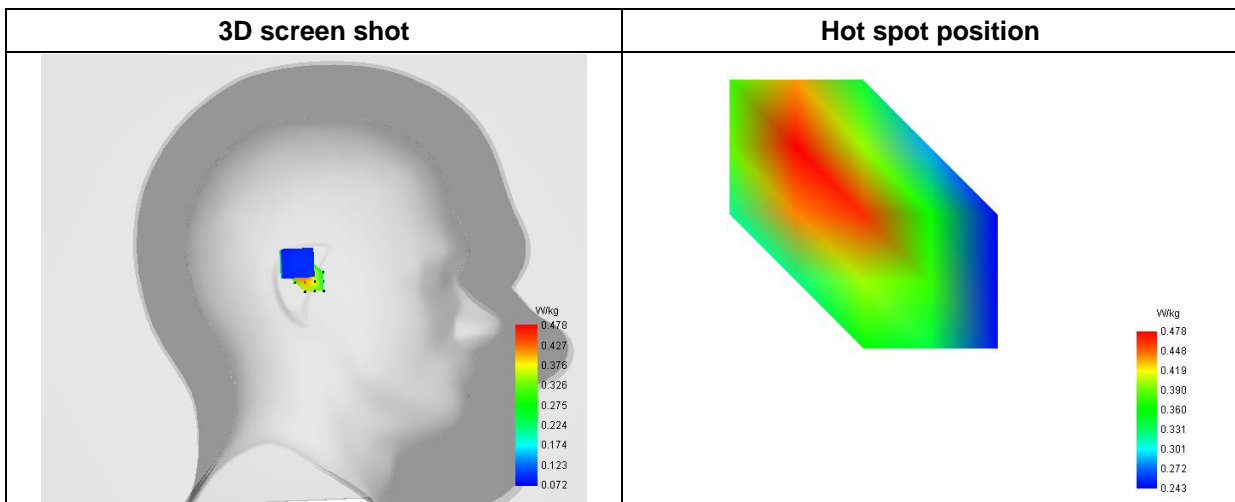
SAR 10g (W/Kg)	0.239639
SAR 1g (W/Kg)	0.478080

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.7674	0.4691	0.2784	0.1672	0.1094	0.0822	0.0727	0.0745	0.0841	0.0841



F. 3D Image



# MEASUREMENT 26

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-29  
 Measurement duration: 12 minutes 3 seconds

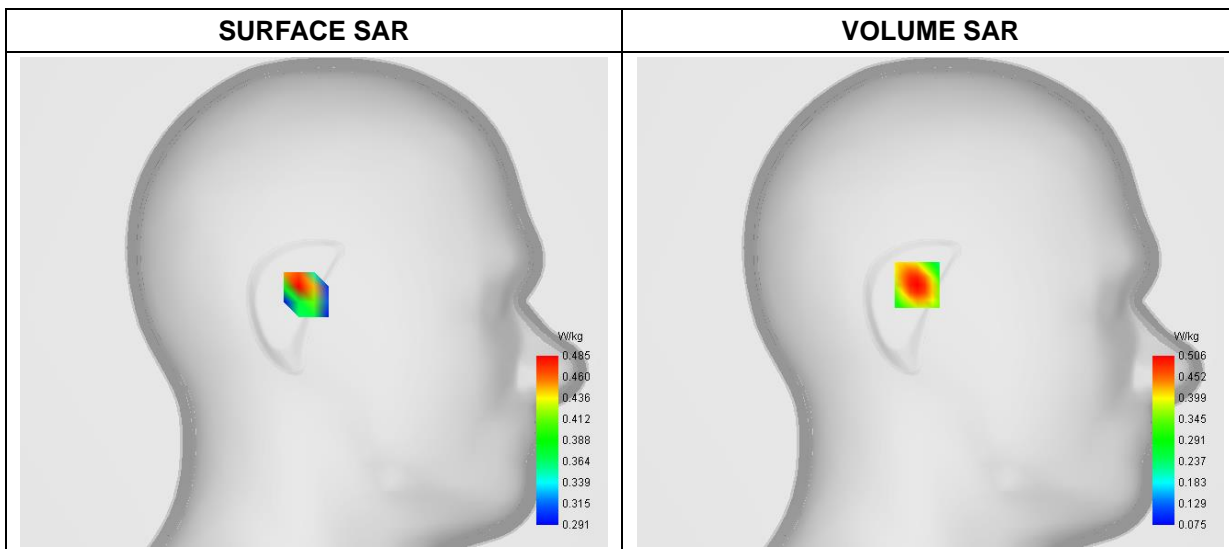
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.8GHz)_ 802.11a
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	5785.000000
<b>Relative Permittivity (real part)</b>	36.921841
<b>Conductivity (S/m)</b>	5.190854
<b>Power Variation (%)</b>	1.220000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**





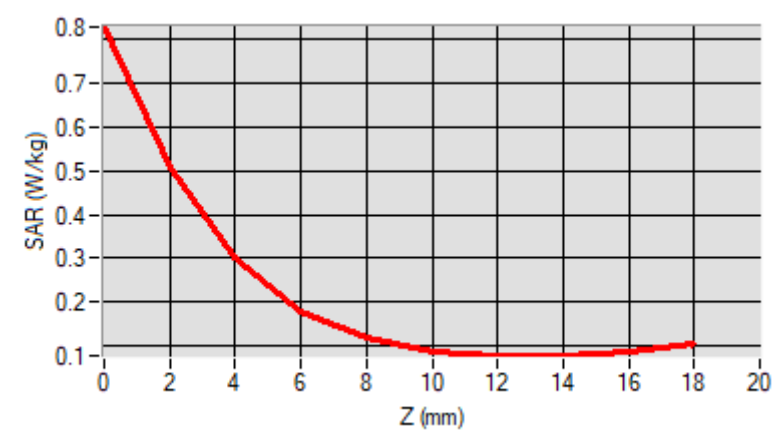
Maximum location: X=7.00, Y=9.00

D. SAR 1g & 10g

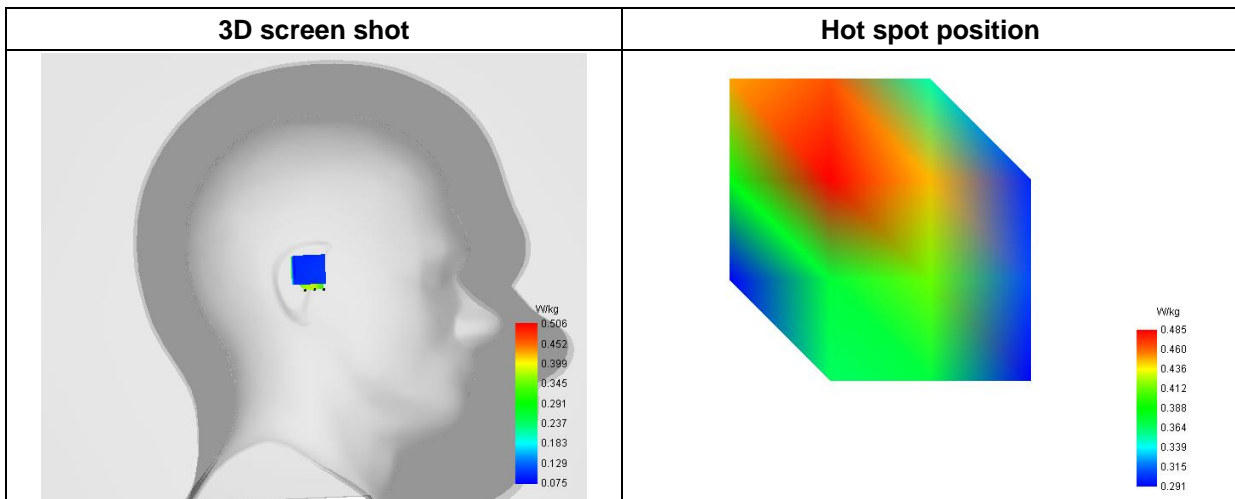
SAR 10g (W/Kg)	0.255791
SAR 1g (W/Kg)	0.514931

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.8286	0.5064	0.3004	0.1802	0.1176	0.0880	0.0775	0.0791	0.0791	0.0889



F. 3D Image



# MEASUREMENT 27

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-26  
 Measurement duration: 12 minutes 3 seconds

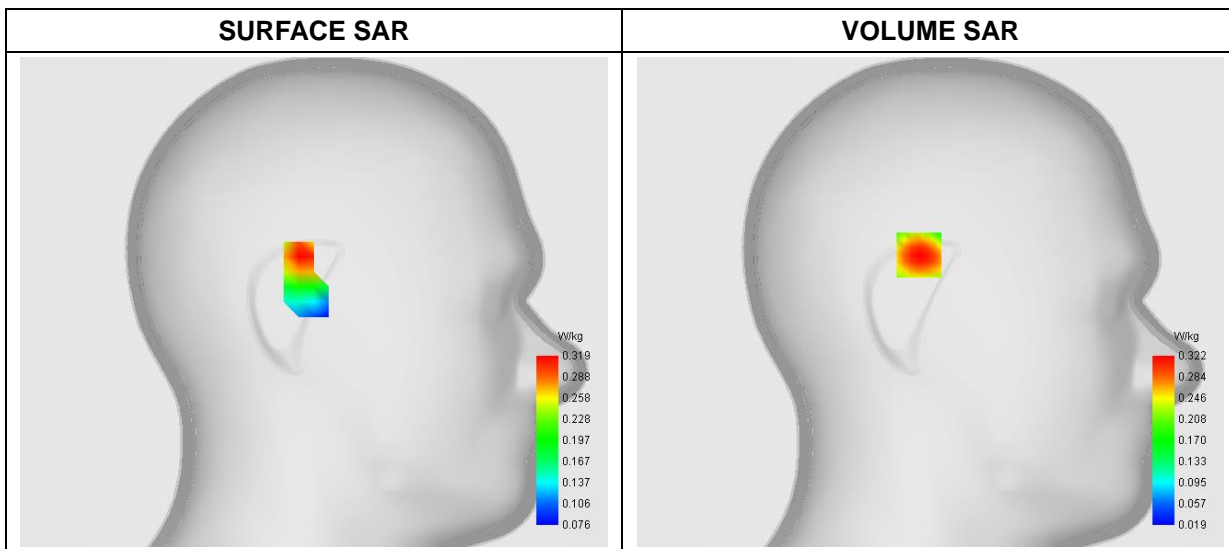
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(2.4GHz)_ 802.11b
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	2437.000000
<b>Relative Permittivity (real part)</b>	39.091835
<b>Conductivity (S/m)</b>	1.764129
<b>Power Variation (%)</b>	1.100000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



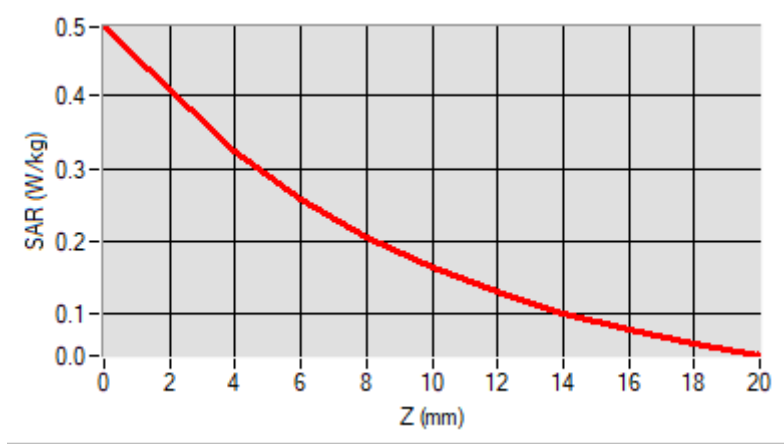
Maximum location: X=6.00, Y=25.00

D. SAR 1g & 10g

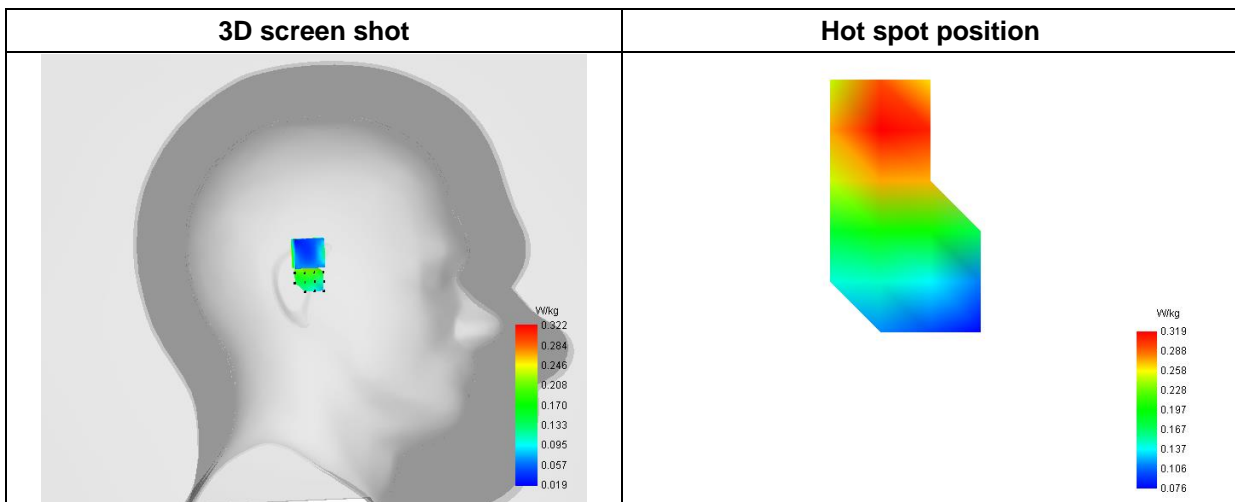
SAR 10g (W/Kg)	0.177132
SAR 1g (W/Kg)	0.300812

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.4957	0.3223	0.2583	0.2057	0.1631	0.1284	0.1000	0.0765	0.0570



F. 3D Image



# MEASUREMENT 28

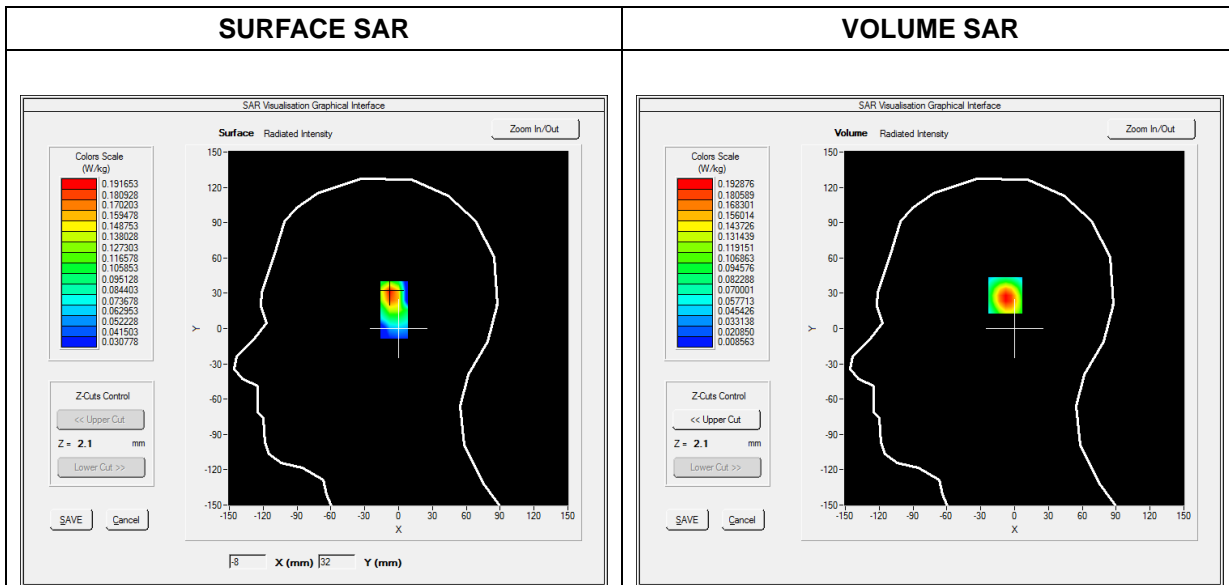
Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-26  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	Bluetooth
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2480.000000
<b>Relative Permittivity (real part)</b>	39.091881
<b>Conductivity (S/m)</b>	1.764621
<b>Power Variation (%)</b>	0.5900000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

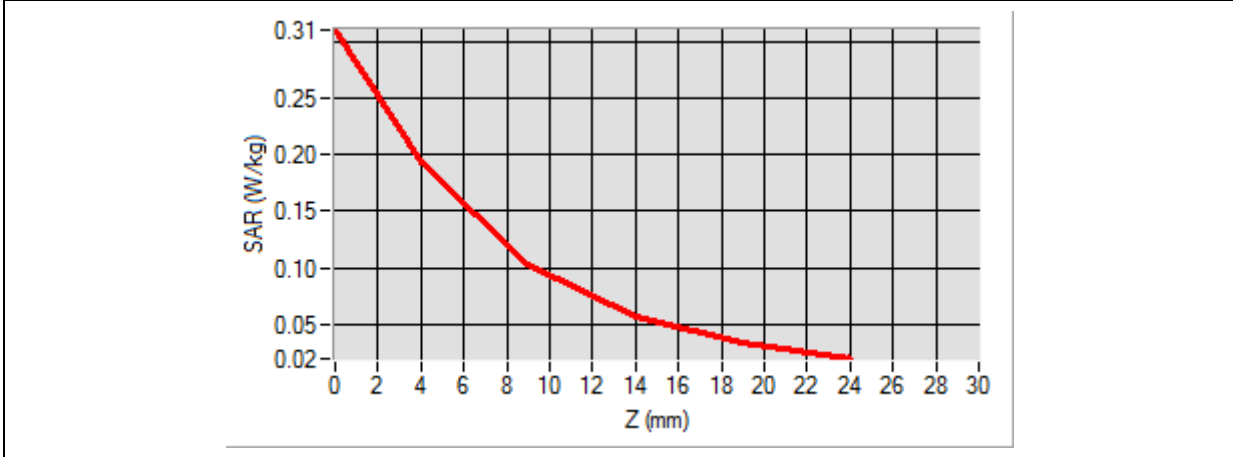


**Maximum location: X=-7.00, Y=30.00**

**SAR Peak: 0.31 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.094141</b>
<b>SAR 1g (W/Kg)</b>	<b>0.178618</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3104</b>	<b>0.1929</b>	<b>0.1034</b>	<b>0.0562</b>	<b>0.0328</b>



<b>3D screen shot</b>	<b>Hot spot position</b>

# MEASUREMENT 29

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 11 minutes 48 seconds

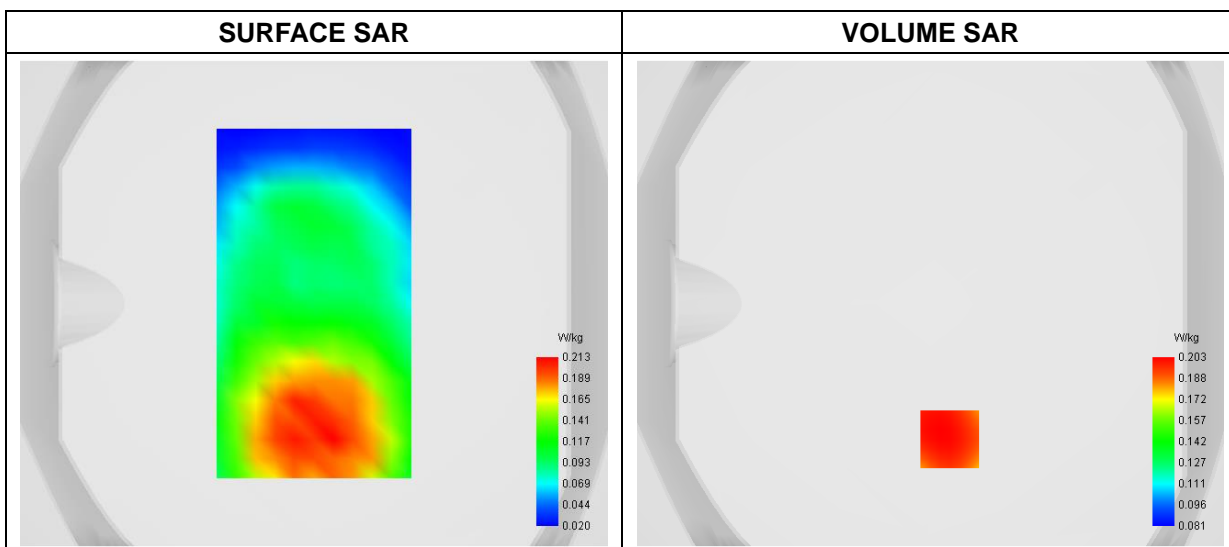
**A. Experimental condition**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	GSM850
<b>Channels</b>	Low
<b>Signal</b>	TDMA (Crest factor: 8.0)

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	824.200000
<b>Relative Permittivity (real part)</b>	42.064612
<b>Conductivity (S/m)</b>	0.881321
<b>Power Variation (%)</b>	1.650000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



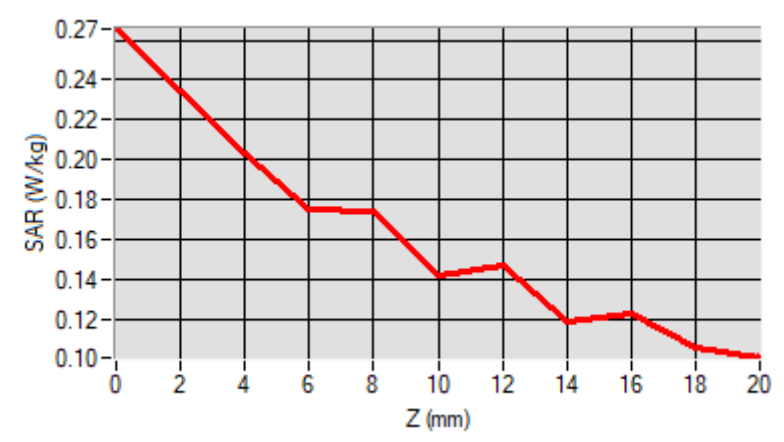
Maximum location: X=8.00, Y=-56.00

D. SAR 1g & 10g

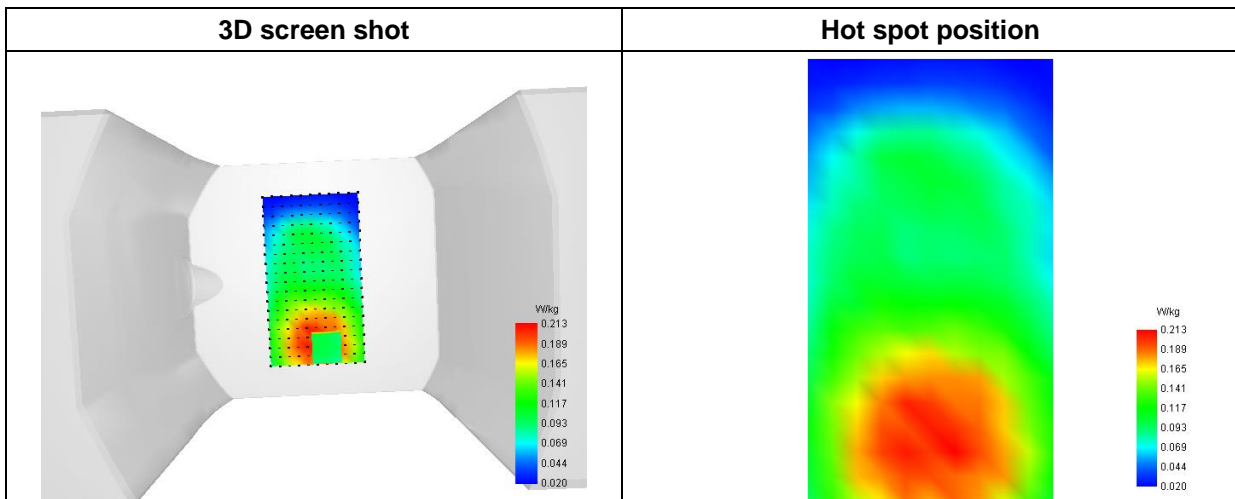
SAR 10g (W/Kg)	0.154940
SAR 1g (W/Kg)	0.204165

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.2656	0.2029	0.1754	0.1739	0.1414	0.1471	0.1186	0.1227	0.1056



F. 3D Image



# MEASUREMENT 30

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 11 minutes 48 seconds

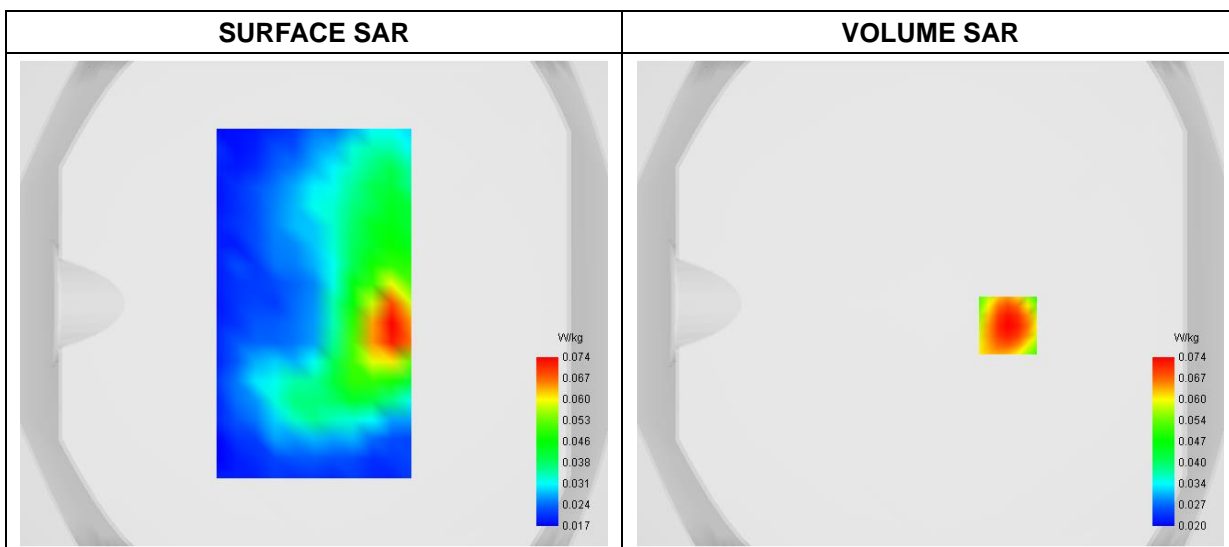
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	GSM1900
<b>Channels</b>	High
<b>Signal</b>	TDMA (Crest factor: 8.0)

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1909.800000
<b>Relative Permittivity (real part)</b>	39.581894
<b>Conductivity (S/m)</b>	1.381624
<b>Power Variation (%)</b>	1.130000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**





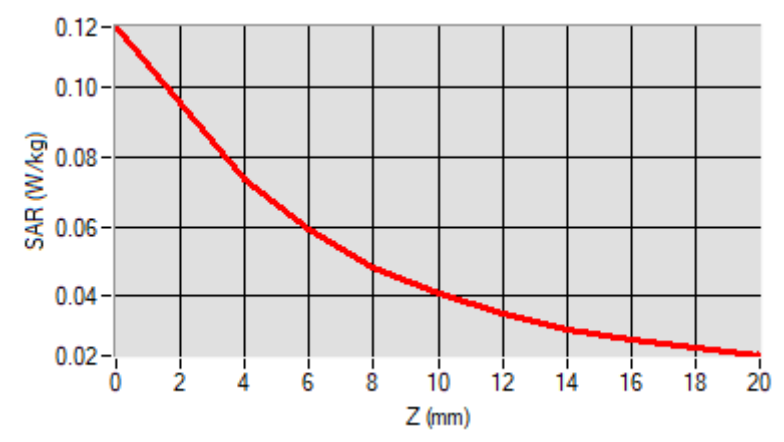
Maximum location: X=32.00, Y=-9.00

D. SAR 1g & 10g

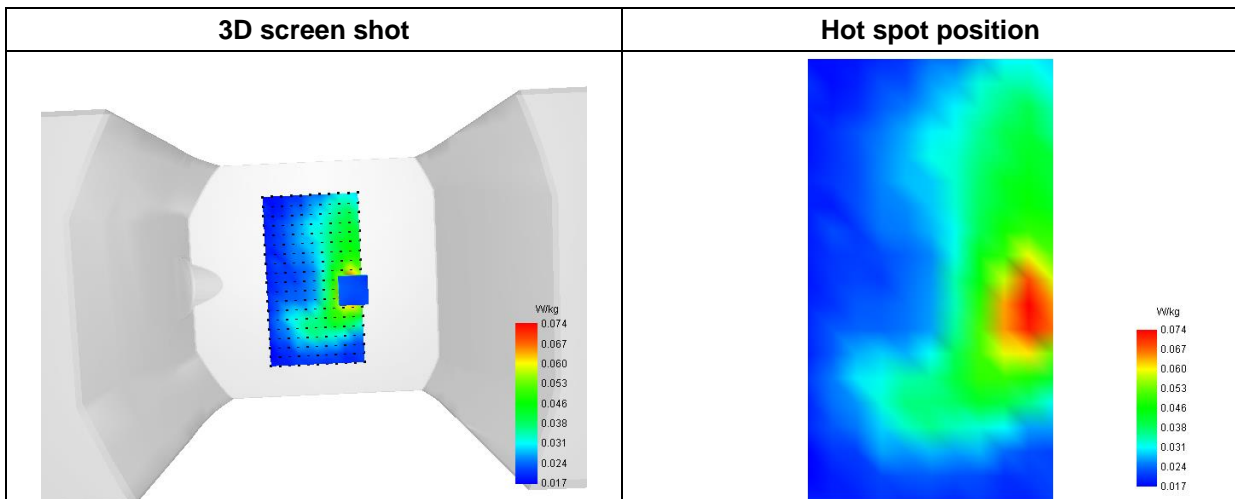
SAR 10g (W/Kg)	0.044877
SAR 1g (W/Kg)	0.070440

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.1172	0.0737	0.0593	0.0485	0.0406	0.0349	0.0307	0.0276	0.0252



F. 3D Image



# MEASUREMENT 31

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

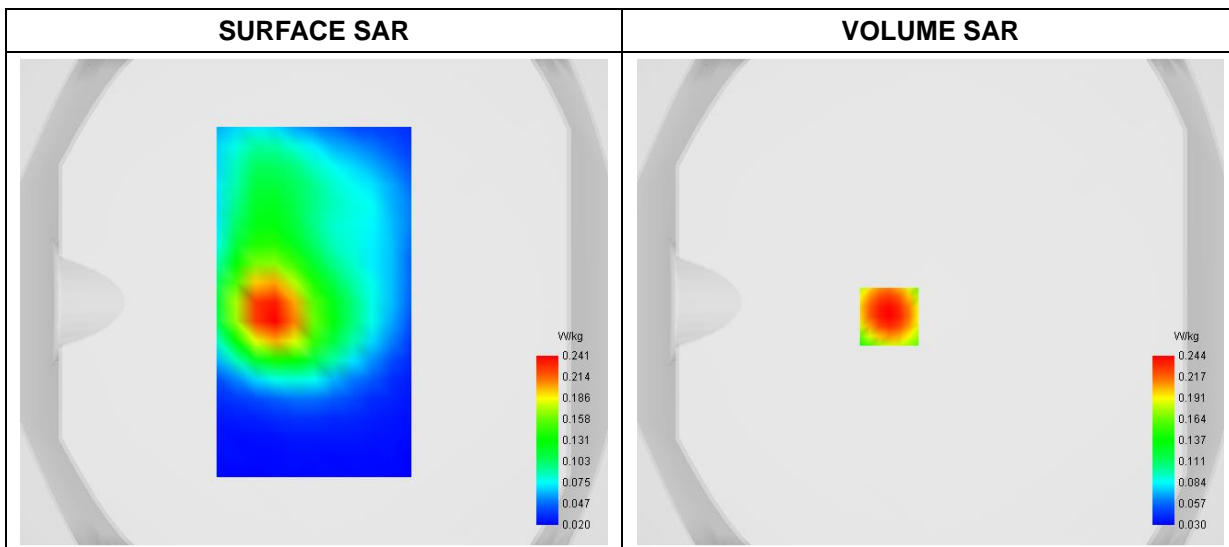
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WCDMA1900_RMC
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1852.400000
<b>Relative Permittivity (real part)</b>	39.602648
<b>Conductivity (S/m)</b>	1.381645
<b>Power Variation (%)</b>	-1.550000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



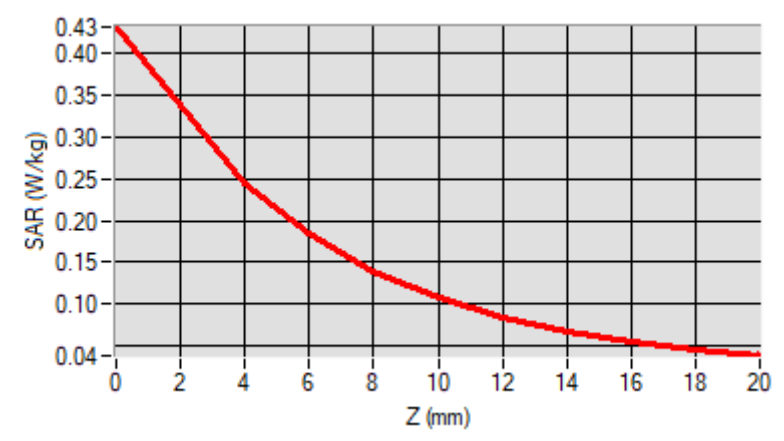
Maximum location: X=-17.00, Y=-6.00

D. SAR 1g & 10g

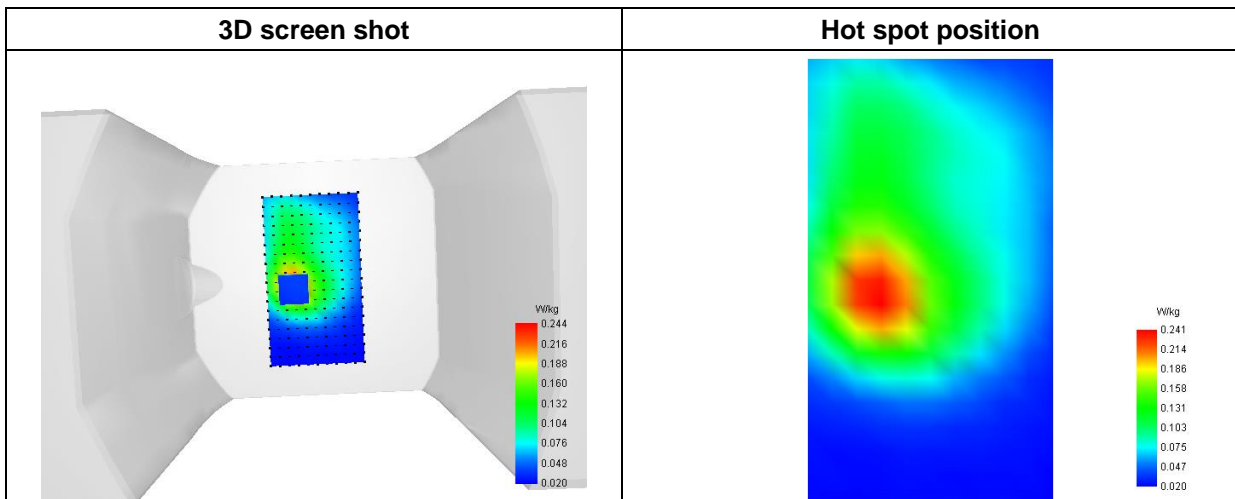
SAR 10g (W/Kg)	0.128658
SAR 1g (W/Kg)	0.233871

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.4322	0.2441	0.1837	0.1391	0.1073	0.0845	0.0680	0.0557	0.0461



F. 3D Image



# MEASUREMENT 32

Type: Phone measurement (Complete)  
 Date of measurement: 2021-12-18  
 Measurement duration: 12 minutes 3 seconds

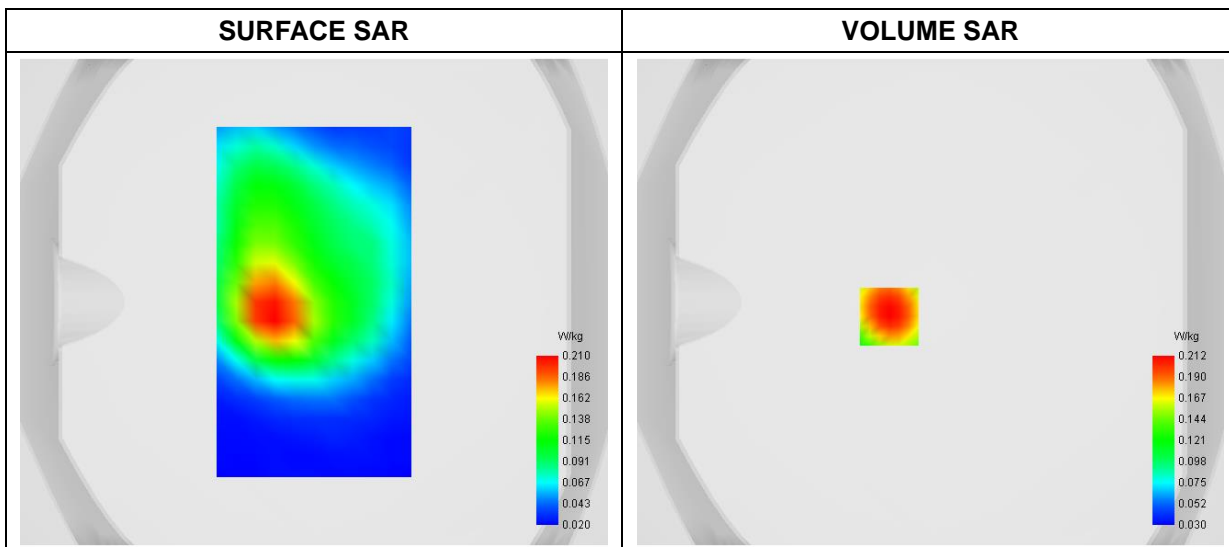
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WCDMA1700_RMC
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1732.400000
<b>Relative Permittivity (real part)</b>	39.602951
<b>Conductivity (S/m)</b>	1.381654
<b>Power Variation (%)</b>	0.960000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



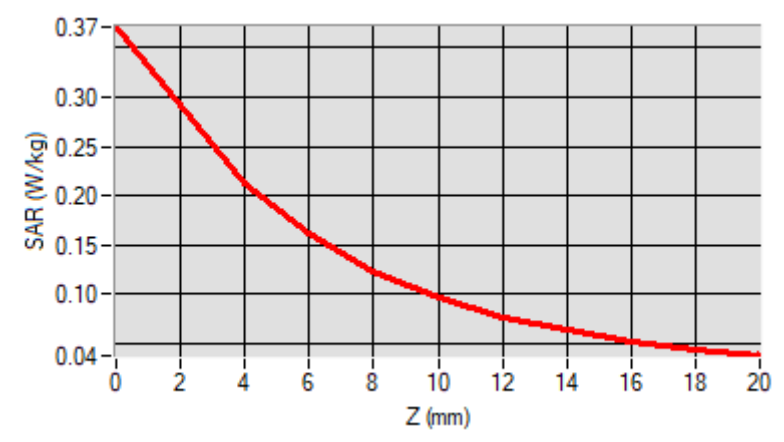
Maximum location: X=-17.00, Y=-6.00

D. SAR 1g & 10g

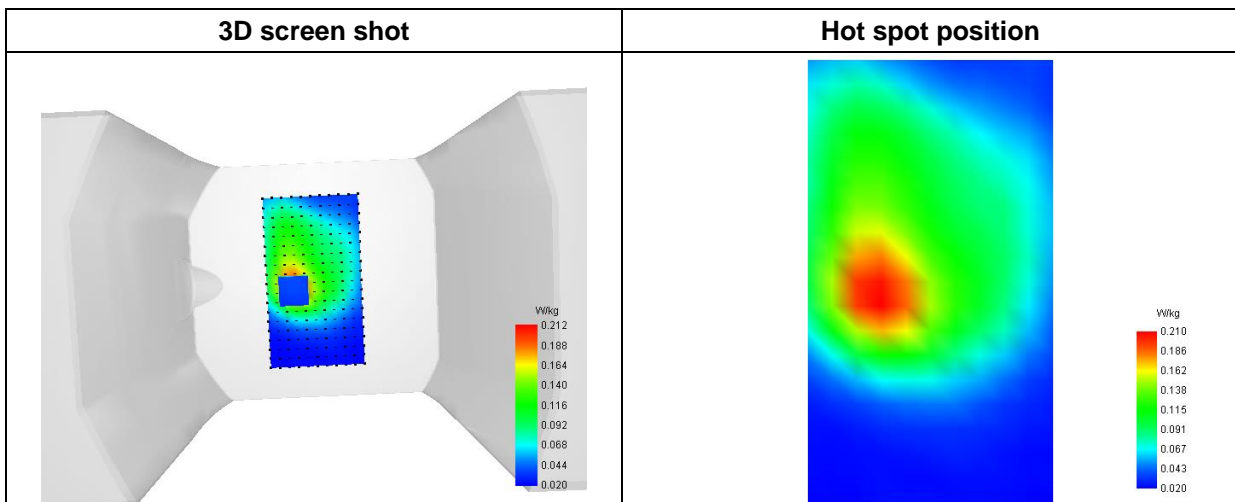
SAR 10g (W/Kg)	0.115010
SAR 1g (W/Kg)	0.204820

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.3713	0.2124	0.1613	0.1234	0.0964	0.0771	0.0631	0.0526	0.0444



F. 3D Image



# MEASUREMENT 33

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

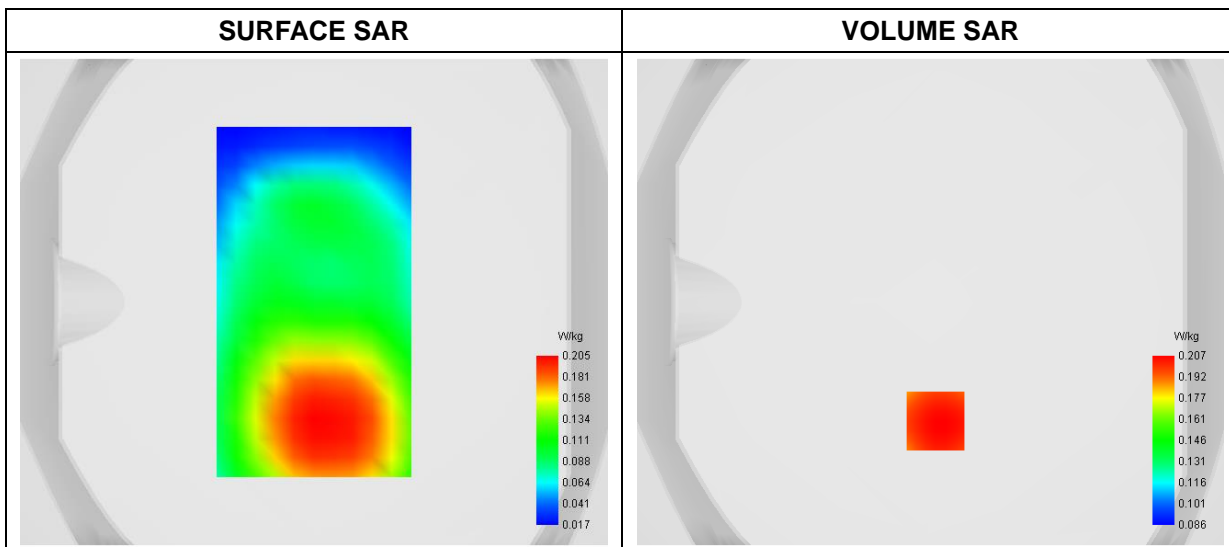
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WCDMA850_RMC
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	826.400000
<b>Relative Permittivity (real part)</b>	42.064872
<b>Conductivity (S/m)</b>	0.886495
<b>Power Variation (%)</b>	0.600000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



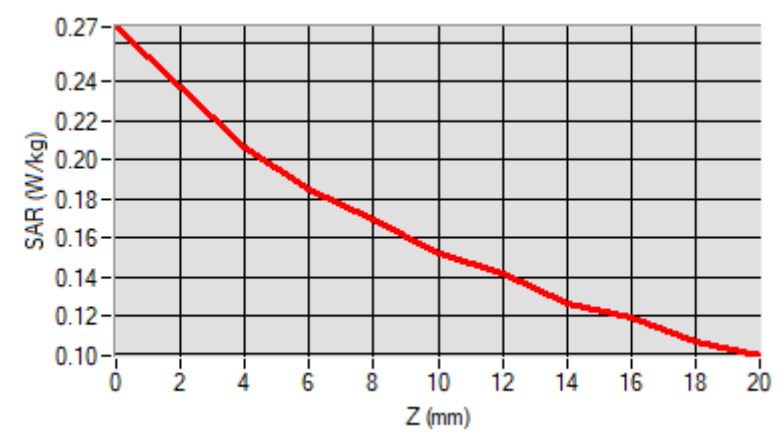
Maximum location: X=2.00, Y=-49.00

D. SAR 1g & 10g

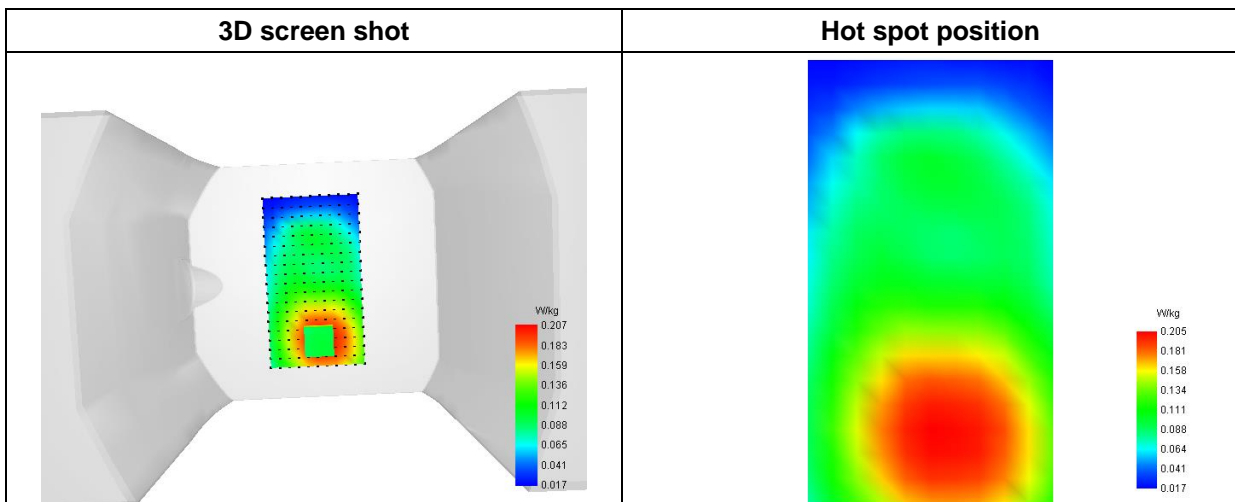
SAR 10g (W/Kg)	0.154852
SAR 1g (W/Kg)	0.202946

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.2680	0.2068	0.1843	0.1696	0.1515	0.1412	0.1266	0.1186	0.1066



F. 3D Image



# MEASUREMENT 34

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

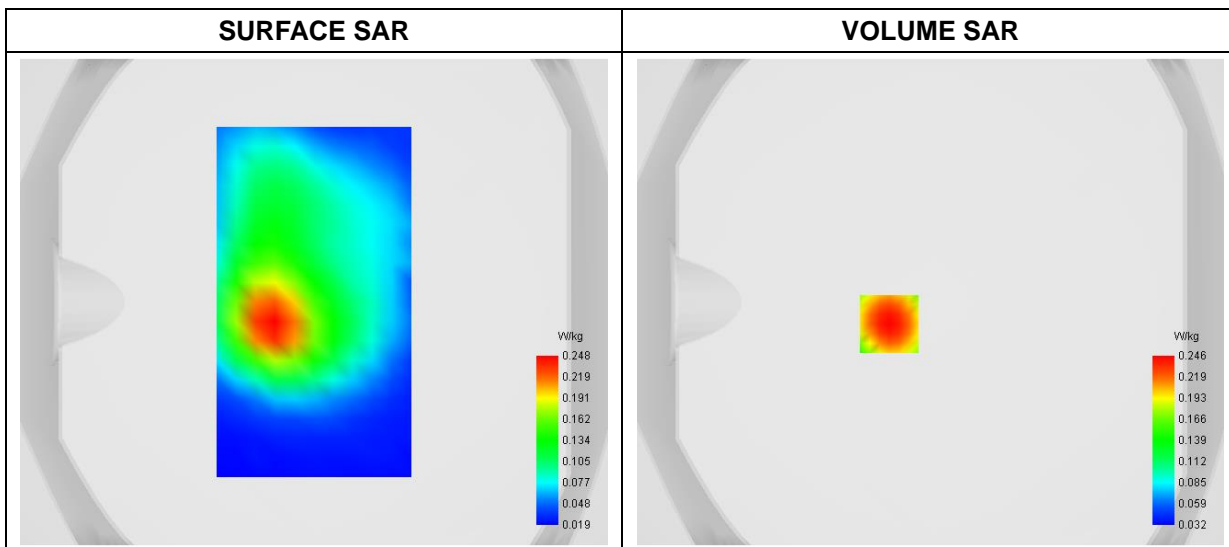
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 2
<b>Channels</b>	QPSK, 20MHz, 1RB,Low
<b>Signal</b>	Duty Cycle: 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	39.584216
<b>Conductivity (S/m)</b>	1.383682
<b>Power Variation (%)</b>	-1.54000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**





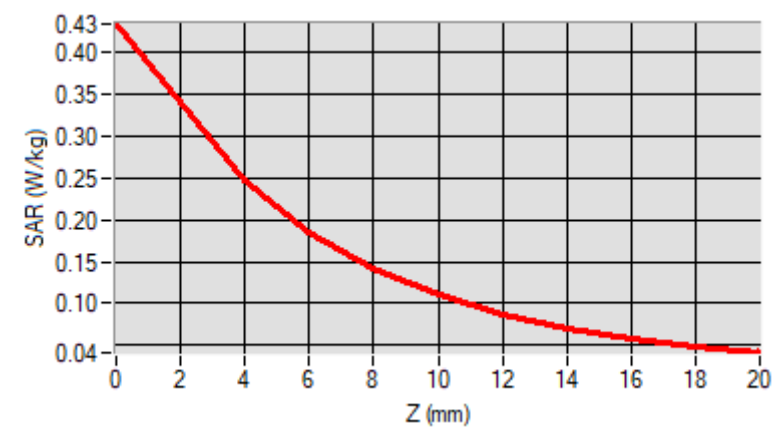
Maximum location: X=-17.00, Y=-9.00

D. SAR 1g & 10g

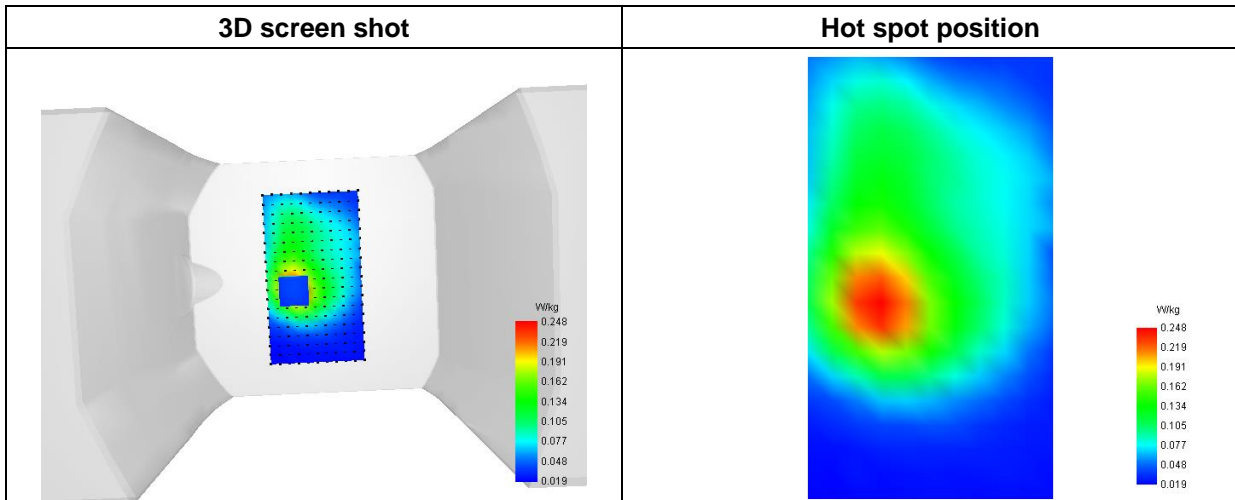
SAR 10g (W/Kg)	0.130236
SAR 1g (W/Kg)	0.234973

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.4338	0.2461	0.1859	0.1414	0.1097	0.0871	0.0708	0.0586	0.0491



F. 3D Image



# MEASUREMENT 35

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

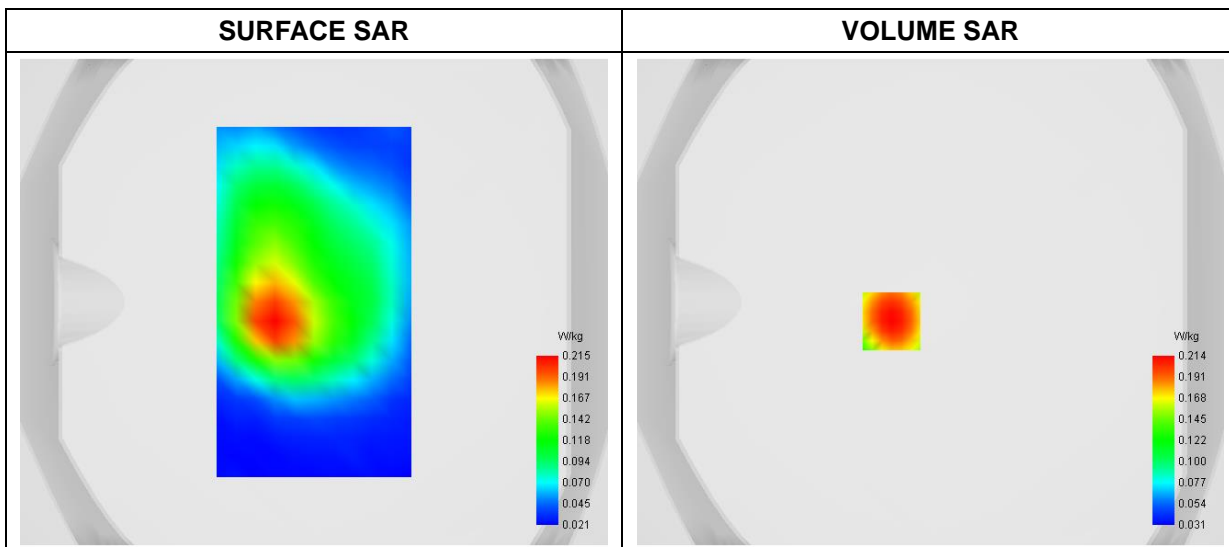
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 4
<b>Channels</b>	QPSK, 20MHz, 1RB,High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1745.000000
<b>Relative Permittivity (real part)</b>	39.604890
<b>Conductivity (S/m)</b>	1.382508
<b>Power Variation (%)</b>	1.370000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume



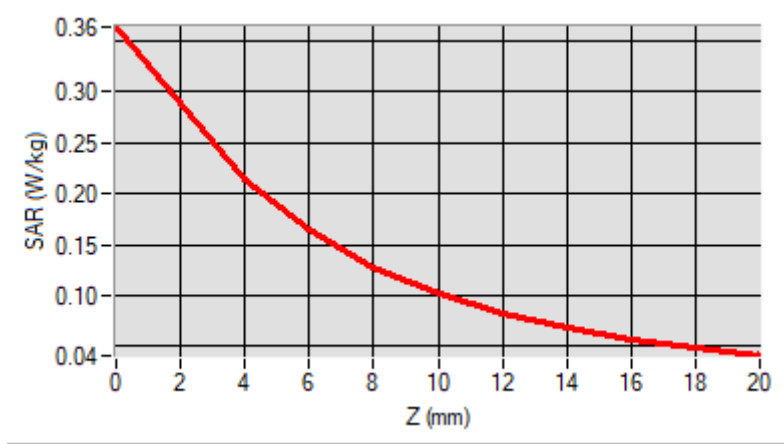
Maximum location: X=-16.00, Y=-8.00

D. SAR 1g & 10g

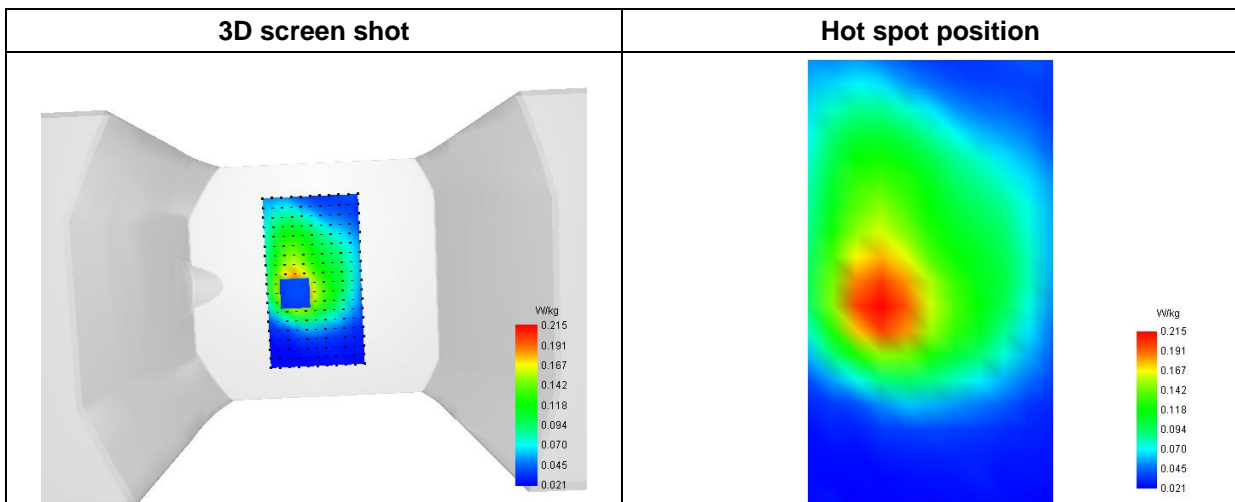
SAR 10g (W/Kg)	0.117781
SAR 1g (W/Kg)	0.205138

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.3637	0.2141	0.1652	0.1285	0.1018	0.0824	0.0680	0.0571	0.0484



F. 3D Image



# MEASUREMENT 36

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

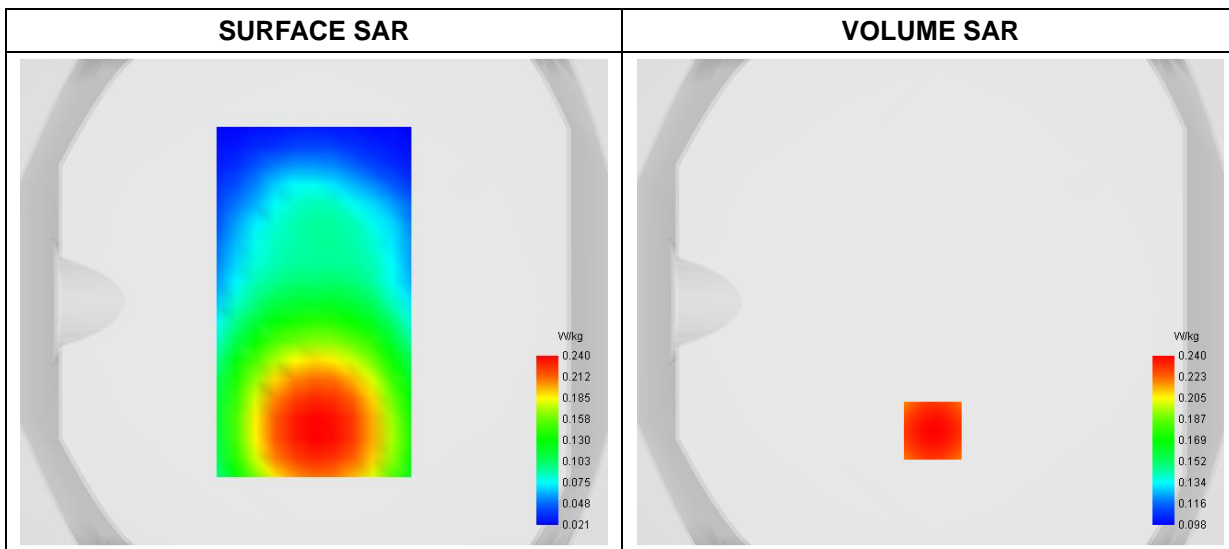
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 5
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	844.000000
<b>Relative Permittivity (real part)</b>	42.061692
<b>Conductivity (S/m)</b>	0.881828
<b>Power Variation (%)</b>	-0.420000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



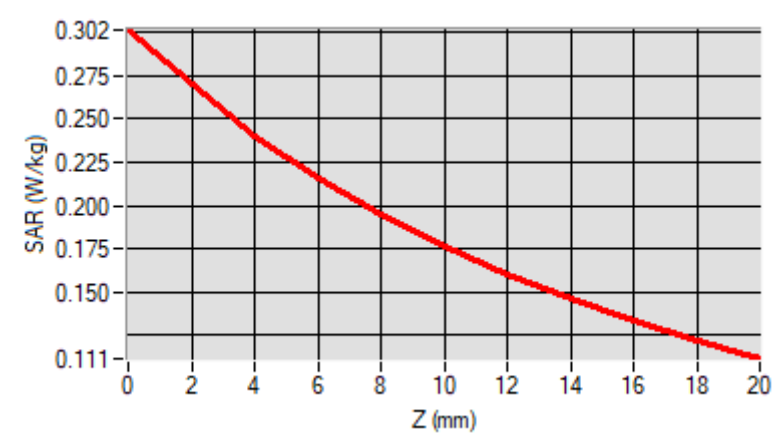
Maximum location: X=1.00, Y=-53.00

D. SAR 1g & 10g

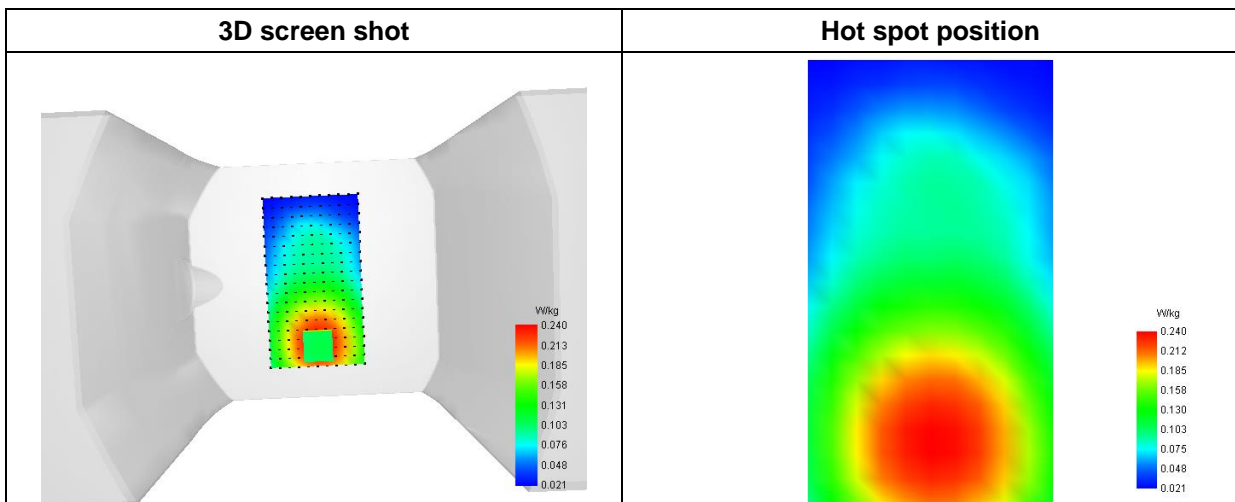
SAR 10g (W/Kg)	0.176310
SAR 1g (W/Kg)	0.233165

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.3016	0.2404	0.2160	0.1947	0.1764	0.1604	0.1463	0.1337	0.1221



F. 3D Image



# MEASUREMENT 37

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

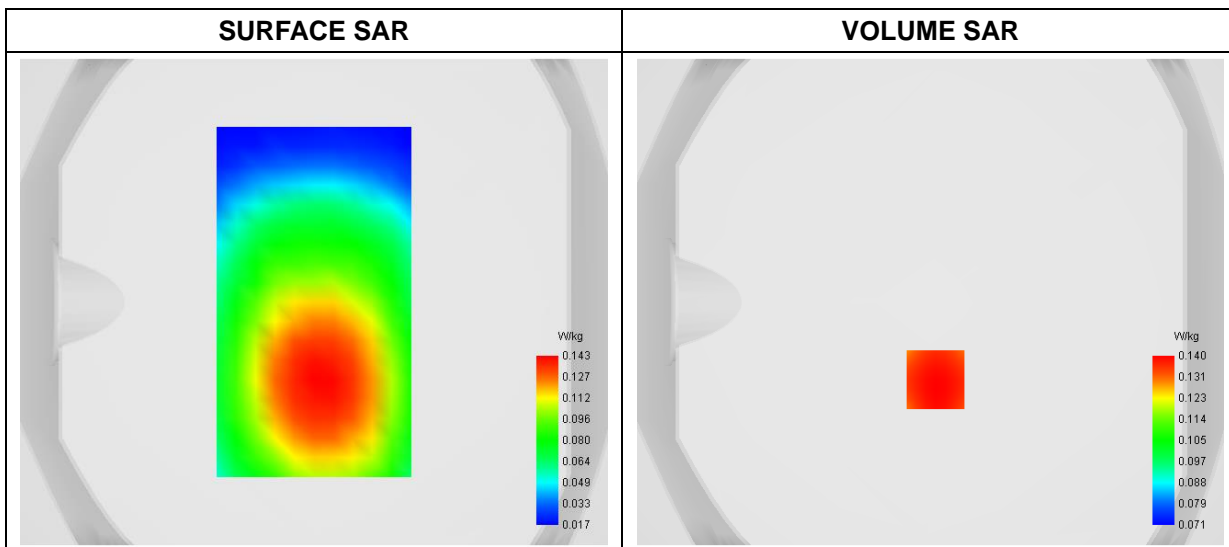
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 12
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	704.000000
<b>Relative Permittivity (real part)</b>	42.312941
<b>Conductivity (S/m)</b>	0.871023
<b>Power Variation (%)</b>	0.910000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



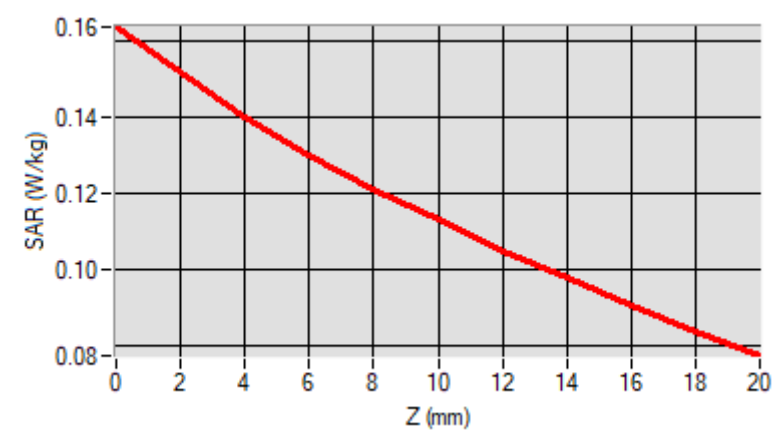
Maximum location: X=2.00, Y=-32.00

D. SAR 1g & 10g

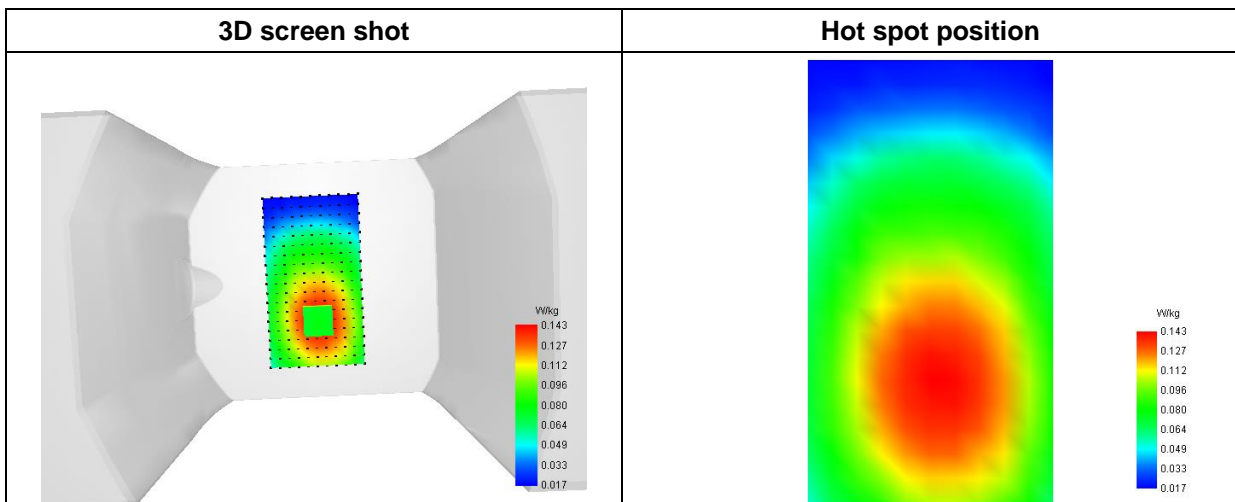
SAR 10g (W/Kg)	0.112187
SAR 1g (W/Kg)	0.140293

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.1637	0.1399	0.1300	0.1214	0.1132	0.1051	0.0979	0.0907	0.0840



F. 3D Image



# MEASUREMENT 38

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

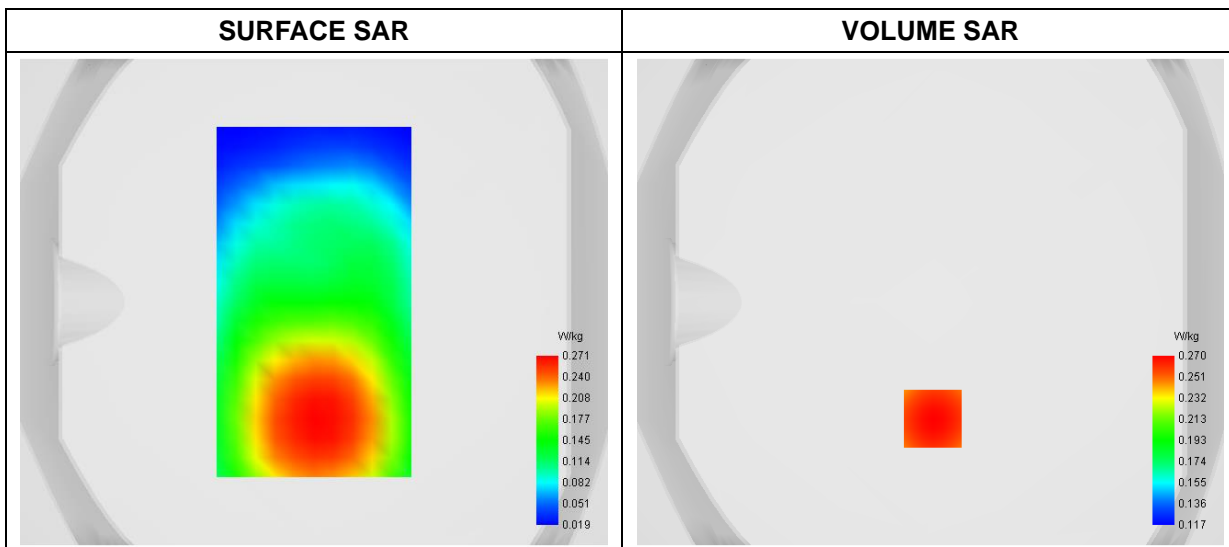
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 13
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.000000
<b>Relative Permittivity (real part)</b>	42.312457
<b>Conductivity (S/m)</b>	0.872459
<b>Power Variation (%)</b>	0.360000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume





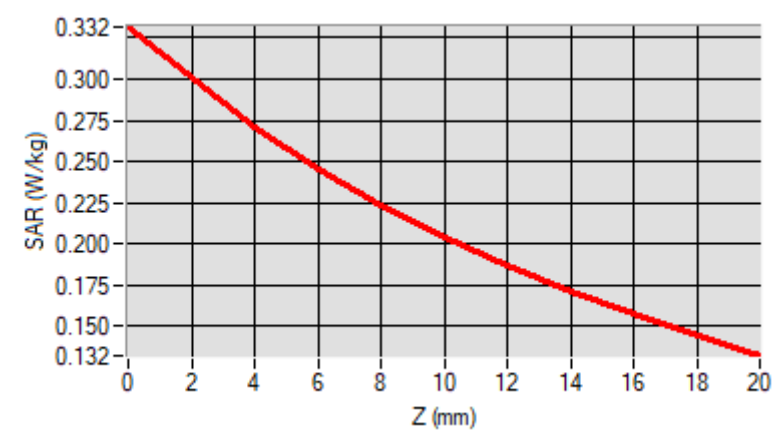
Maximum location: X=1.00, Y=-48.00

D. SAR 1g & 10g

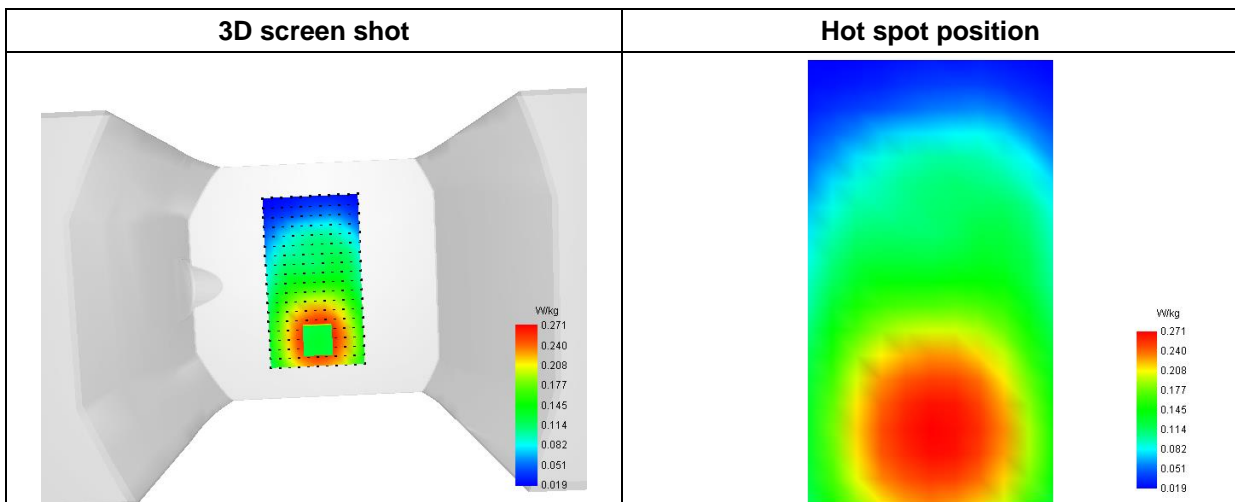
SAR 10g (W/Kg)	0.202404
SAR 1g (W/Kg)	0.262485

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.3316	0.2702	0.2451	0.2230	0.2035	0.1864	0.1710	0.1570	0.1441



F. 3D Image



# MEASUREMENT 39

Type: Phone measurement (Complete)  
 Date of measurement: 2022-10-14  
 Measurement duration: 12 minutes 3 seconds

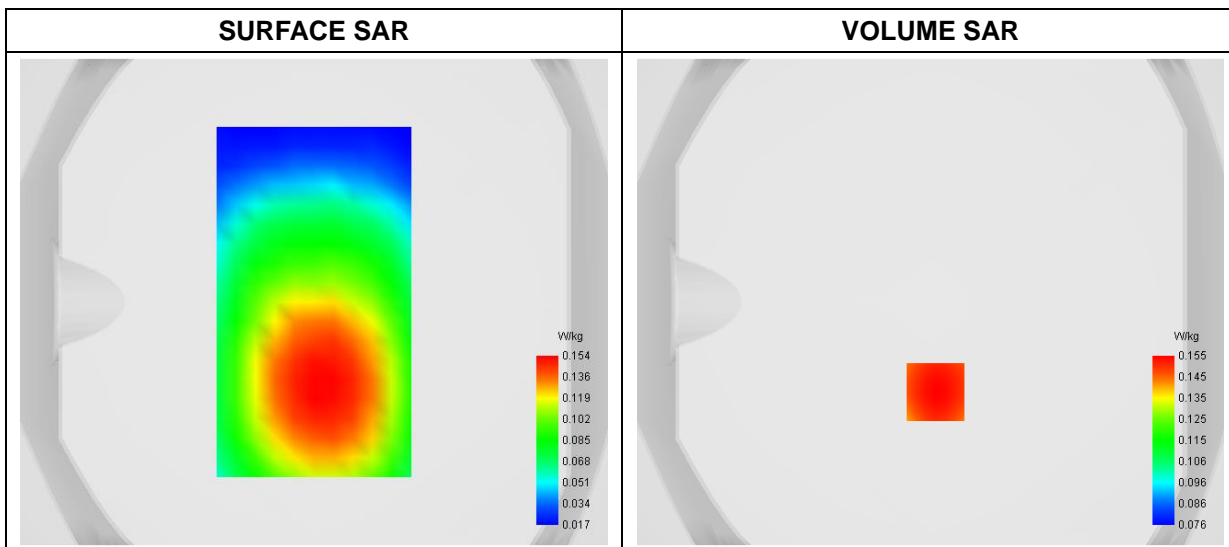
**A. Experimental conditions**

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 17
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	709.000000
<b>Relative Permittivity (real part)</b>	42.311634
<b>Conductivity (S/m)</b>	0.873645
<b>Power Variation (%)</b>	1.650000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

**C. SAR Surface and Volume**



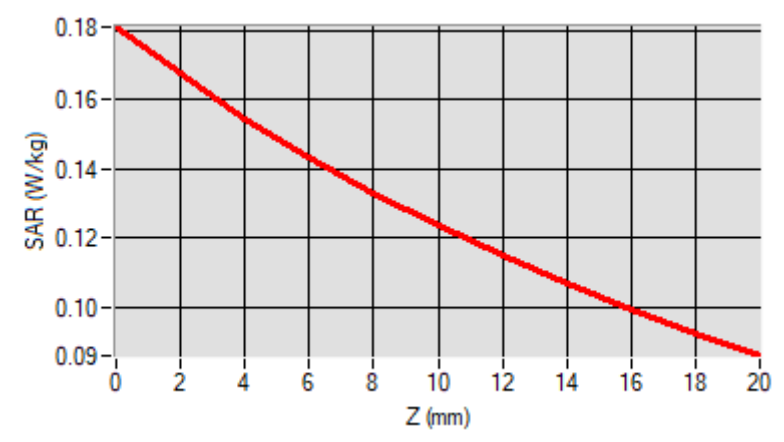
Maximum location: X=2.00, Y=-37.00

D. SAR 1g & 10g

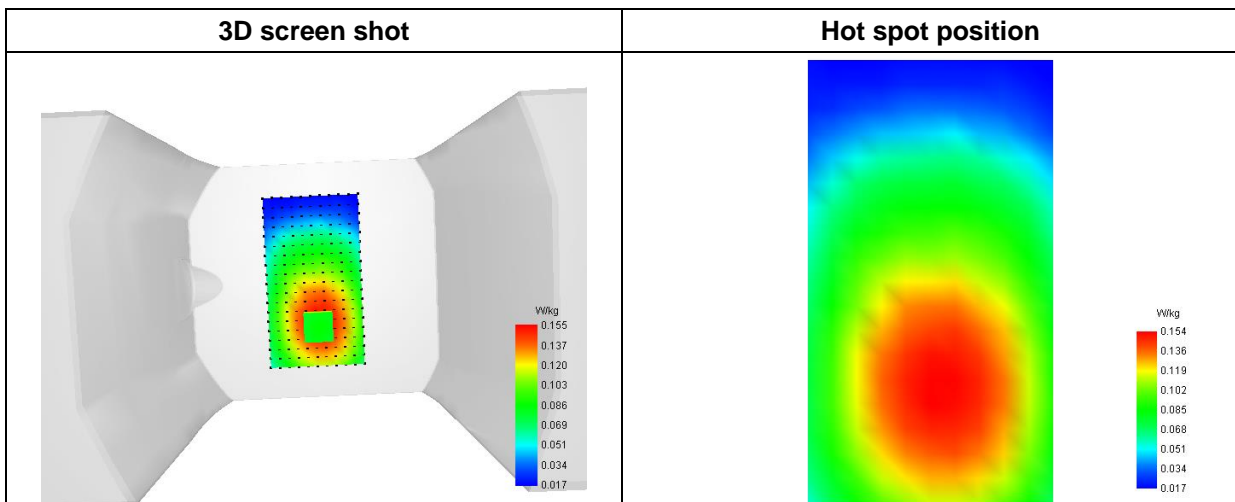
SAR 10g (W/Kg)	0.122812
SAR 1g (W/Kg)	0.153493

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.1811	0.1546	0.1432	0.1328	0.1234	0.1148	0.1068	0.0994	0.0925



F. 3D Image



# MEASUREMENT 40

Type: Phone measurement (Complete)  
 Date of measurement: 2022-09-21  
 Measurement duration: 12 minutes 3 seconds

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 25
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	39.582631
<b>Conductivity (S/m)</b>	1.383625
<b>Power Variation (%)</b>	1.860000
<b>Ambient Temperature</b>	23.5
<b>Liquid Temperature</b>	23.5

### C. SAR Surface and Volume

