

## Annex A. Plots of System Performance Check

# MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-27

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

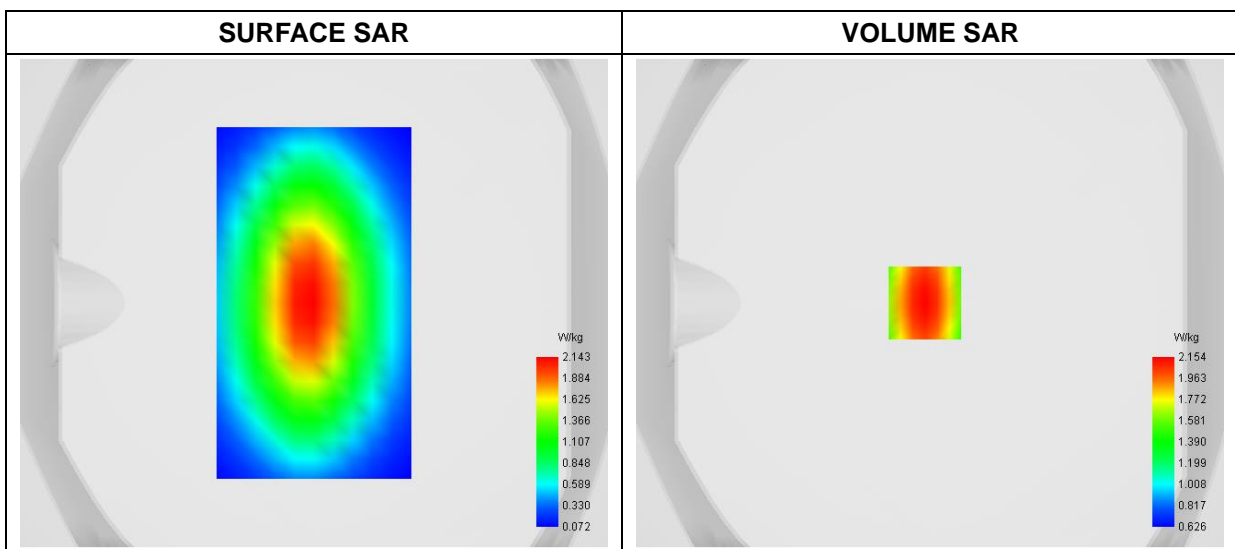
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW750
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	750.000000
<b>Relative Permittivity (real part)</b>	42.282457
<b>Conductivity (S/m)</b>	0.862347
<b>Power Variation (%)</b>	1.178100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



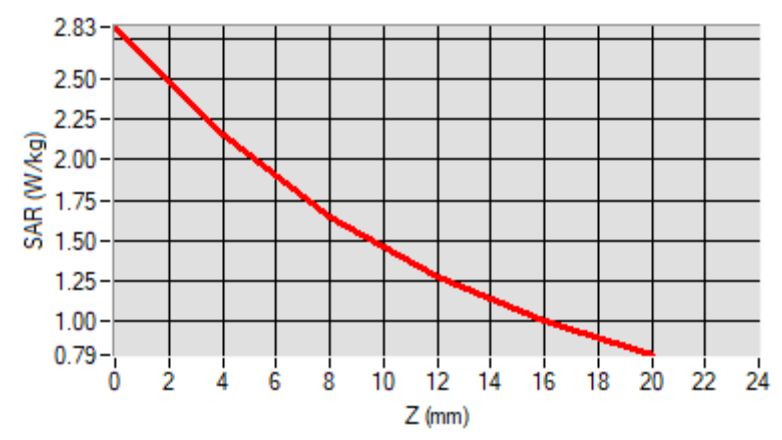
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

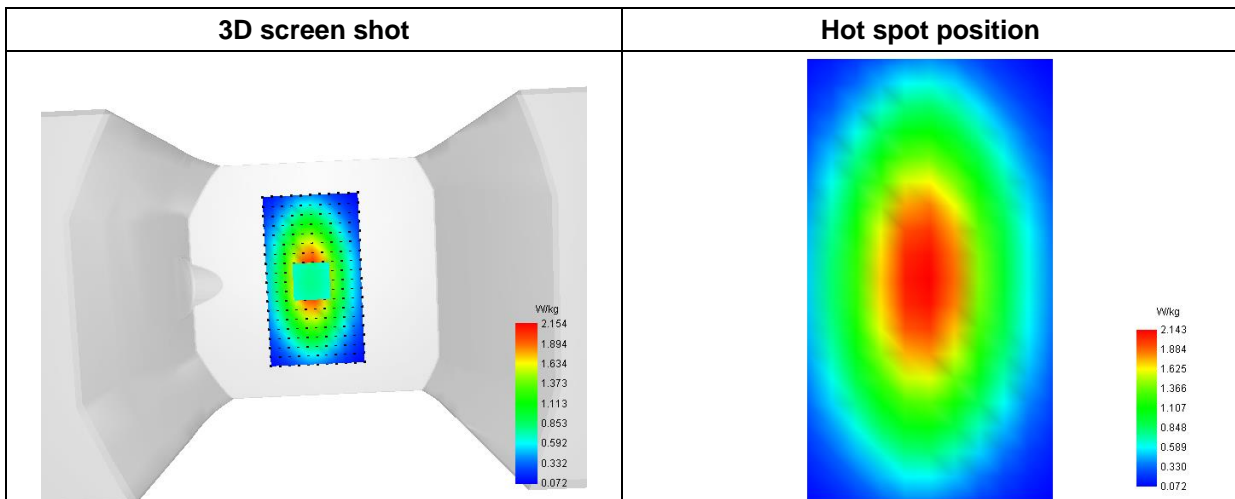
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.8268	2.1542	1.6473	1.2759	1.0033



F. 3D Image



# MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-25

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

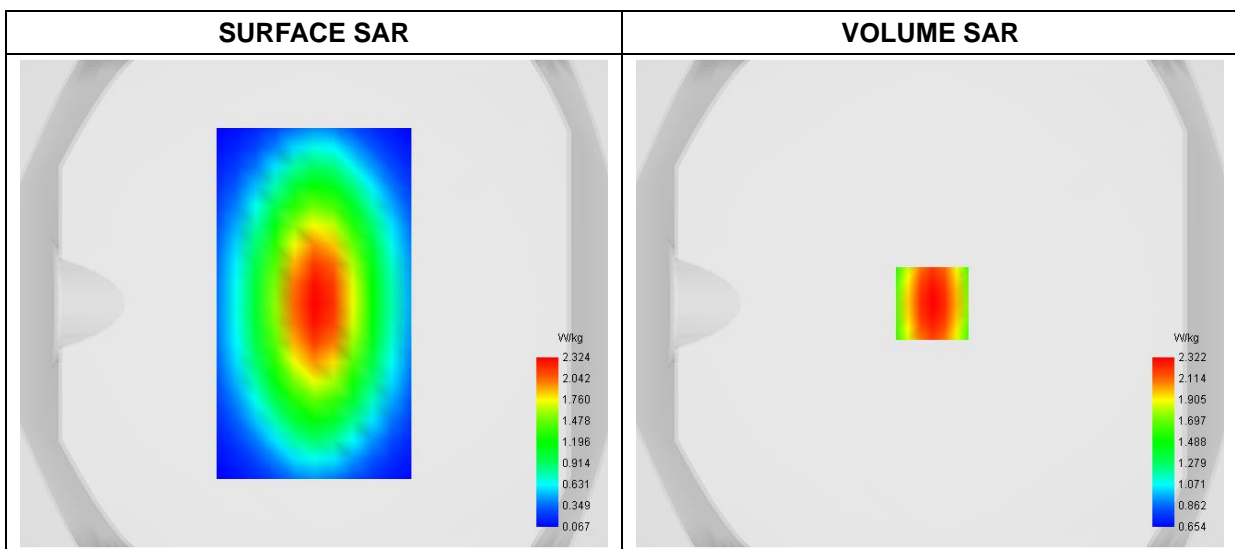
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW835
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	835.000000
<b>Relative Permittivity (real part)</b>	42.261524
<b>Conductivity (S/m)</b>	0.871417
<b>Power Variation (%)</b>	-1.884700
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

## C. SAR Surface and Volume



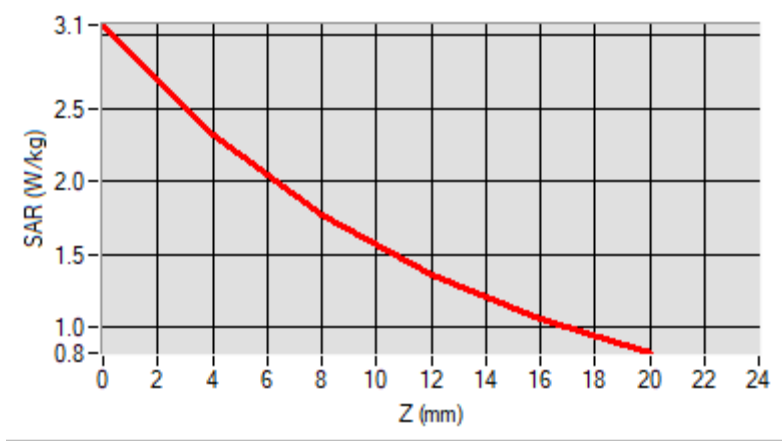
**Maximum location: X=1.00, Y=0.00**

**D. SAR 1g & 10g**

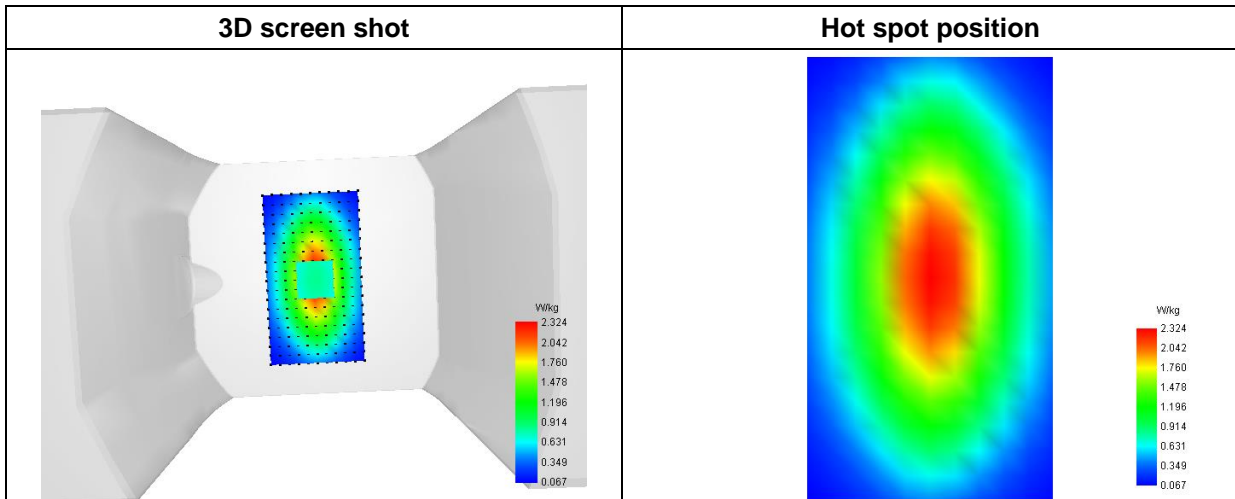
<b>SAR 10g (W/Kg)</b>	<b>1.527360</b>
<b>SAR 1g (W/Kg)</b>	<b>2.210386</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>3.0677</b>	<b>2.3224</b>	<b>1.7644</b>	<b>1.3585</b>	<b>1.0631</b>



**F. 3D Image**



# MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

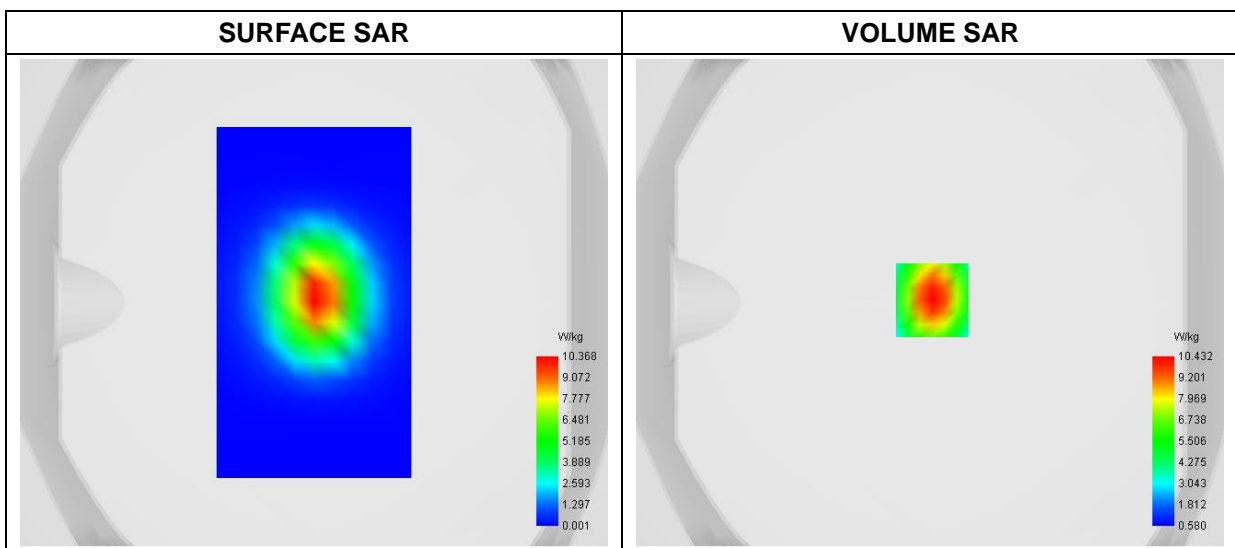
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW1800
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1800.000000
<b>Relative Permittivity (real part)</b>	39.170447
<b>Conductivity (S/m)</b>	1.381485
<b>Power Variation (%)</b>	1.425800
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



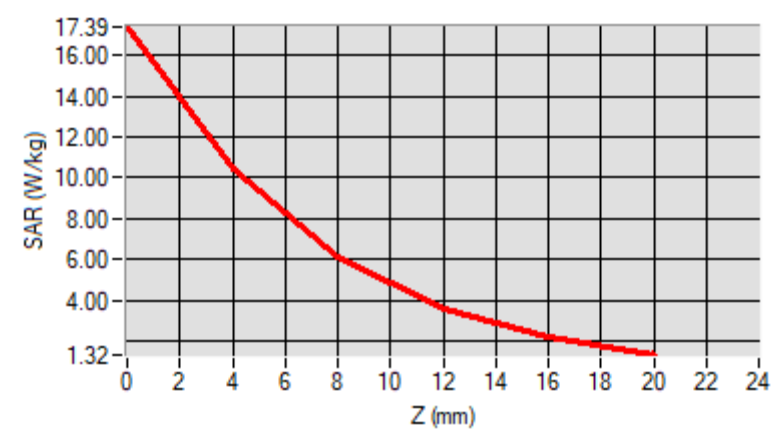
Maximum location: X=1.00, Y=1.00

D. SAR 1g & 10g

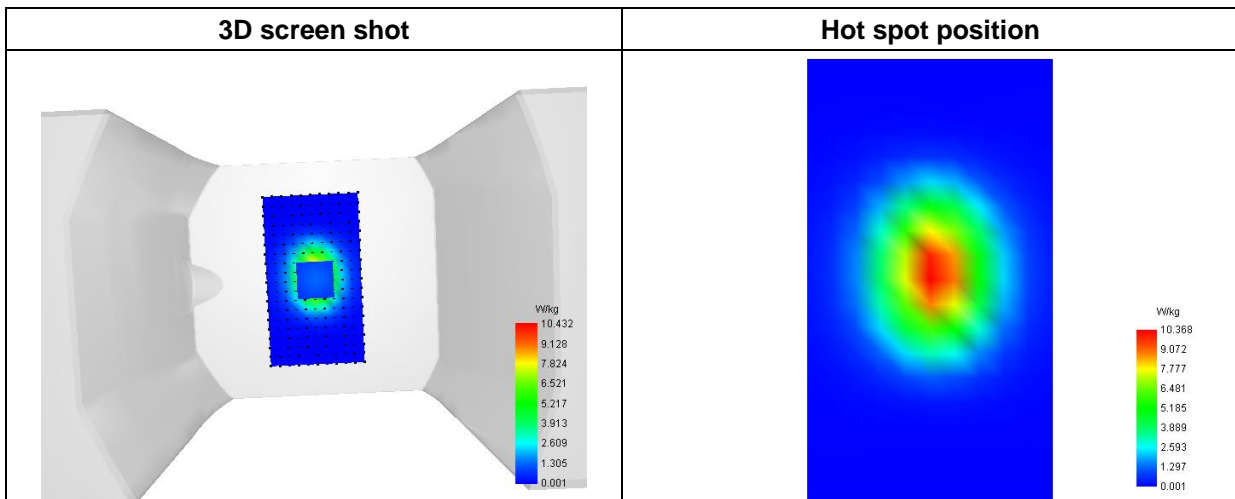
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	17.3936	10.4322	6.1187	3.6132	2.2066



F. 3D Image



# MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-12

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

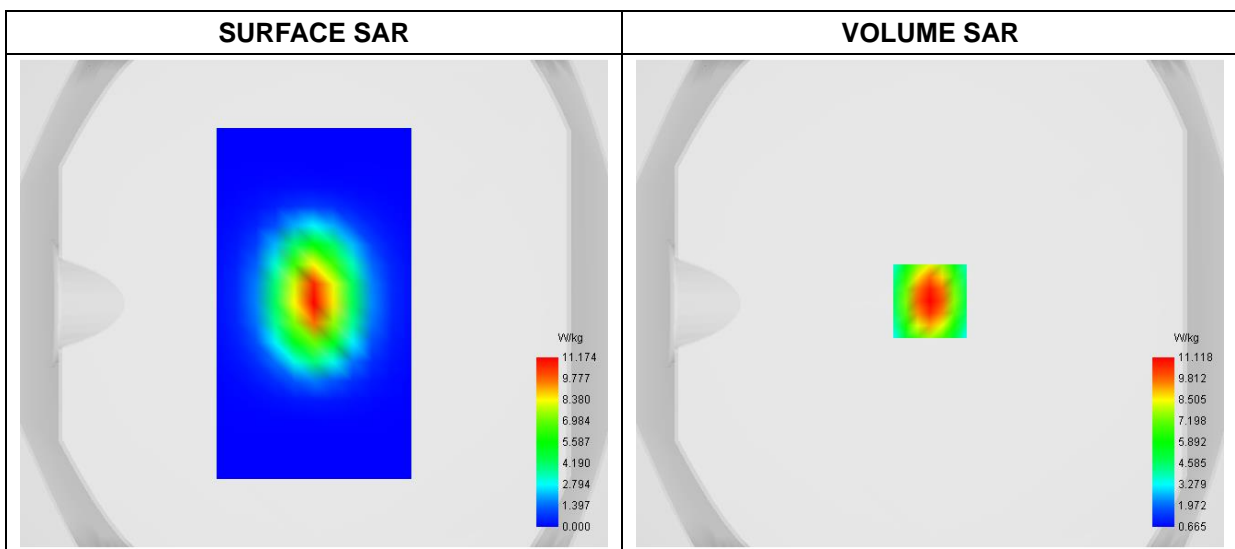
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW1900
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1900.000000
<b>Relative Permittivity (real part)</b>	39.522574
<b>Conductivity (S/m)</b>	1.373135
<b>Power Variation (%)</b>	-1.224700
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume



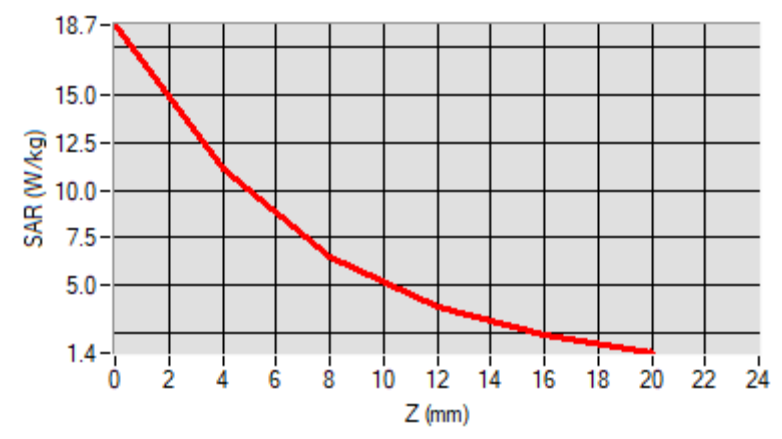
**Maximum location: X=0.00, Y=1.00**

**D. SAR 1g & 10g**

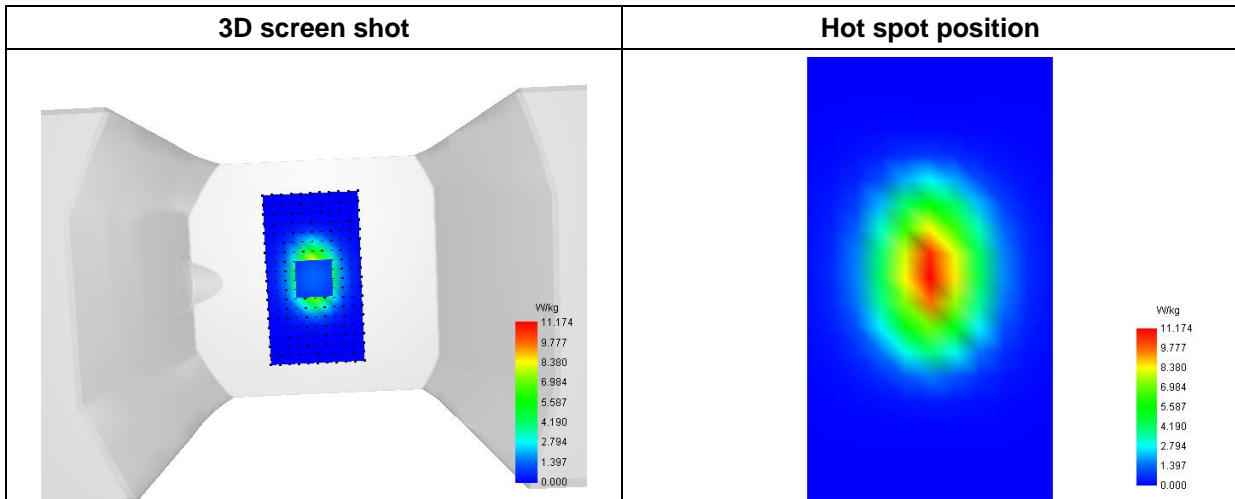
<b>SAR 10g (W/Kg)</b>	<b>5.260825</b>
<b>SAR 1g (W/Kg)</b>	<b>10.222516</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>18.6940</b>	<b>11.1182</b>	<b>6.4717</b>	<b>3.8103</b>	<b>2.3414</b>



**F. 3D Image**





# MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-14

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

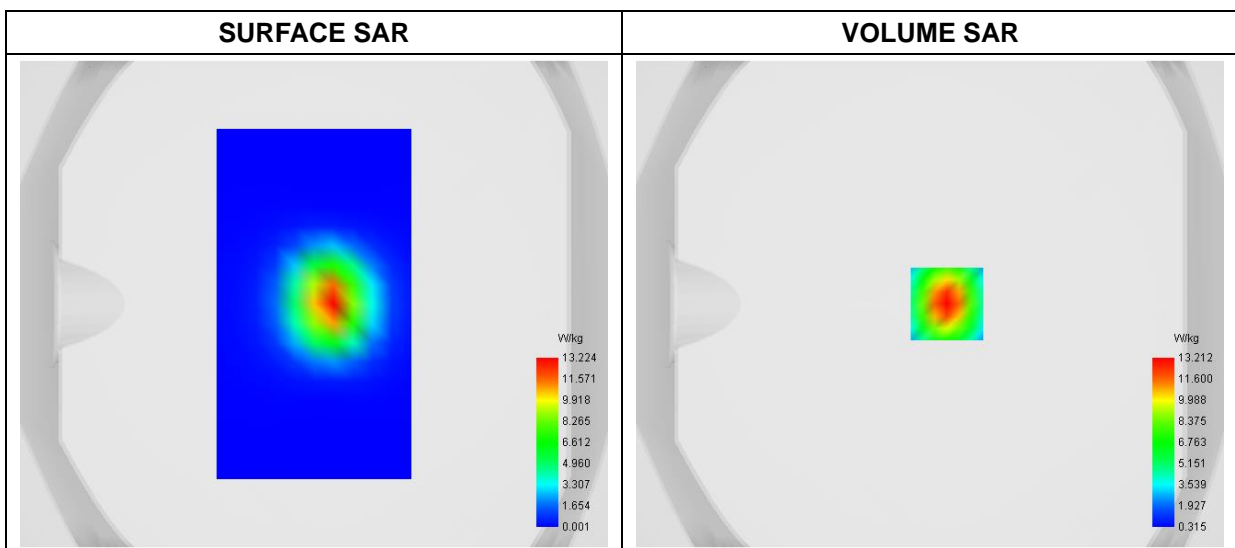
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW2300
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2300.000000
<b>Relative Permittivity (real part)</b>	39.123829
<b>Conductivity (S/m)</b>	1.652785
<b>Power Variation (%)</b>	-1.128500
<b>Ambient Temperature</b>	22.6
<b>Liquid Temperature</b>	22.6

## C. SAR Surface and Volume



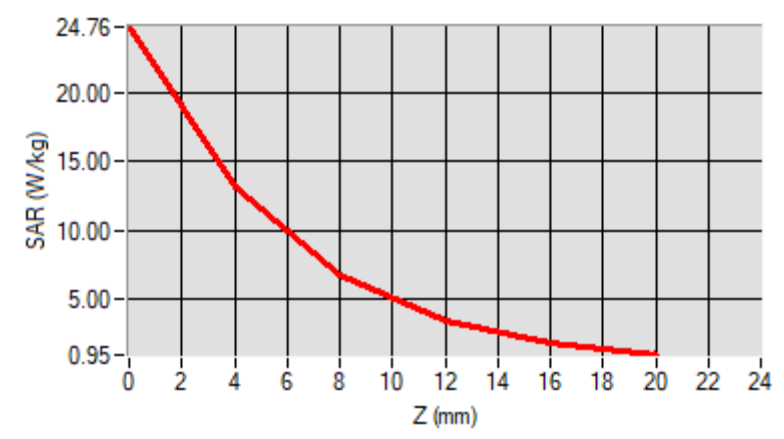
Maximum location: X=7.00, Y=0.00

D. SAR 1g & 10g

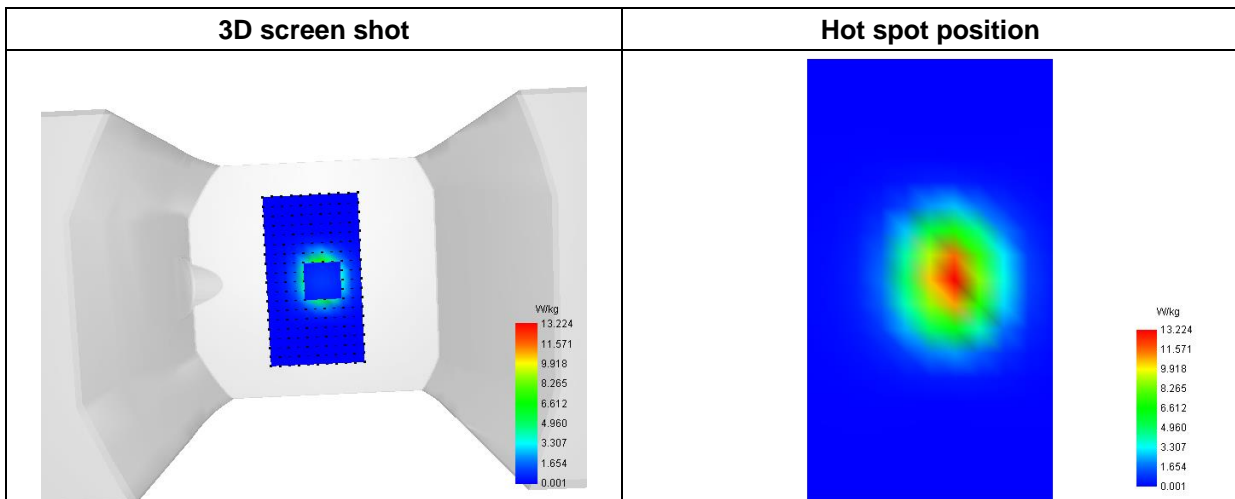
SAR 10g (W/Kg)	5.460417
SAR 1g (W/Kg)	12.023105

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	24.7611	13.2116	6.7110	3.3913	1.8106



F. 3D Image



# MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-04-12

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

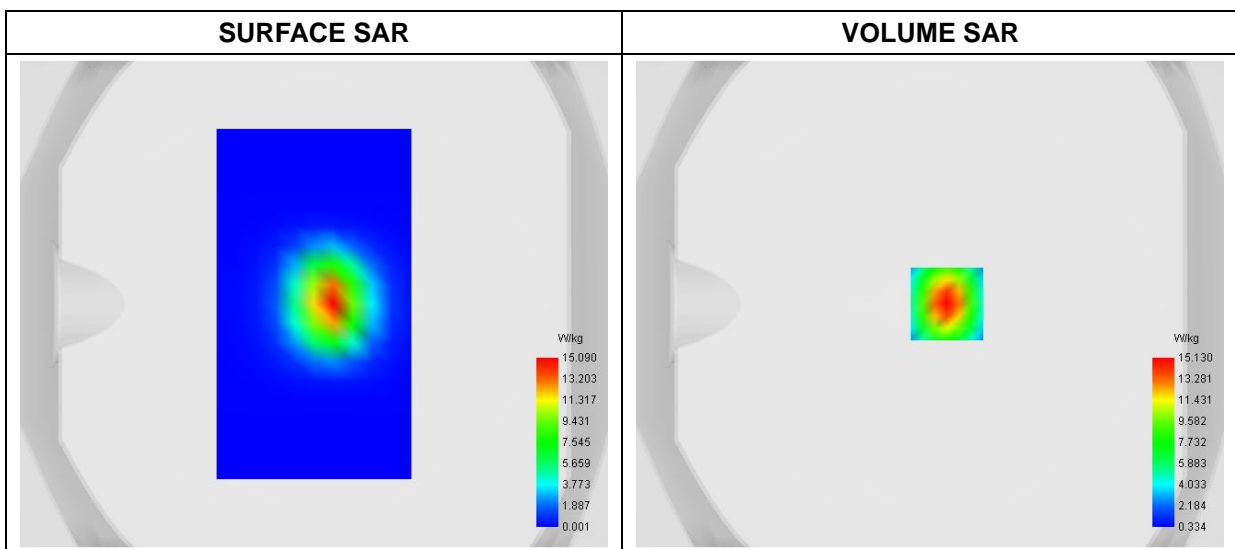
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW2450
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2450.000000
<b>Relative Permittivity (real part)</b>	39.122892
<b>Conductivity (S/m)</b>	1.761828
<b>Power Variation (%)</b>	1.475200
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



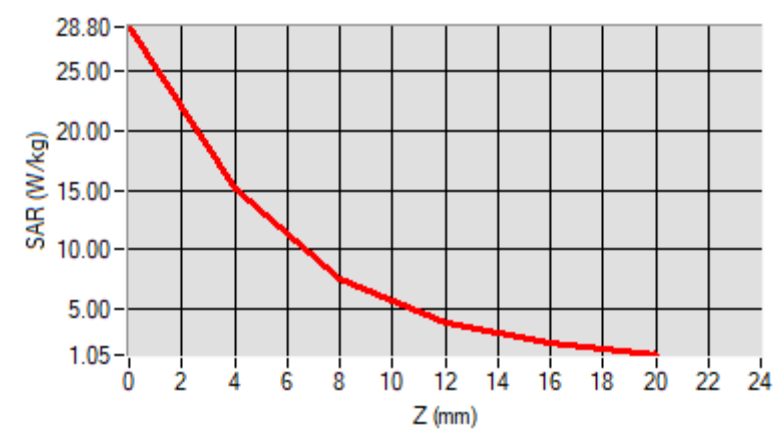
**Maximum location: X=7.00, Y=0.00**

**D. SAR 1g & 10g**

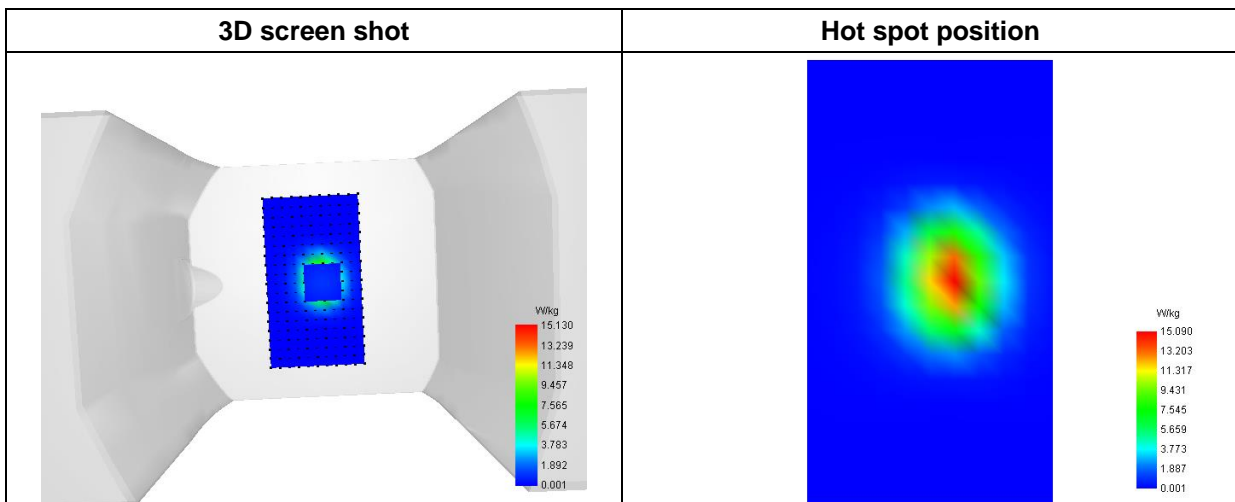
<b>SAR 10g (W/Kg)</b>	<b>6.149024</b>
<b>SAR 1g (W/Kg)</b>	<b>13.746586</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>28.7959</b>	<b>15.1301</b>	<b>7.5430</b>	<b>3.7436</b>	<b>1.9810</b>



**F. 3D Image**



# MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

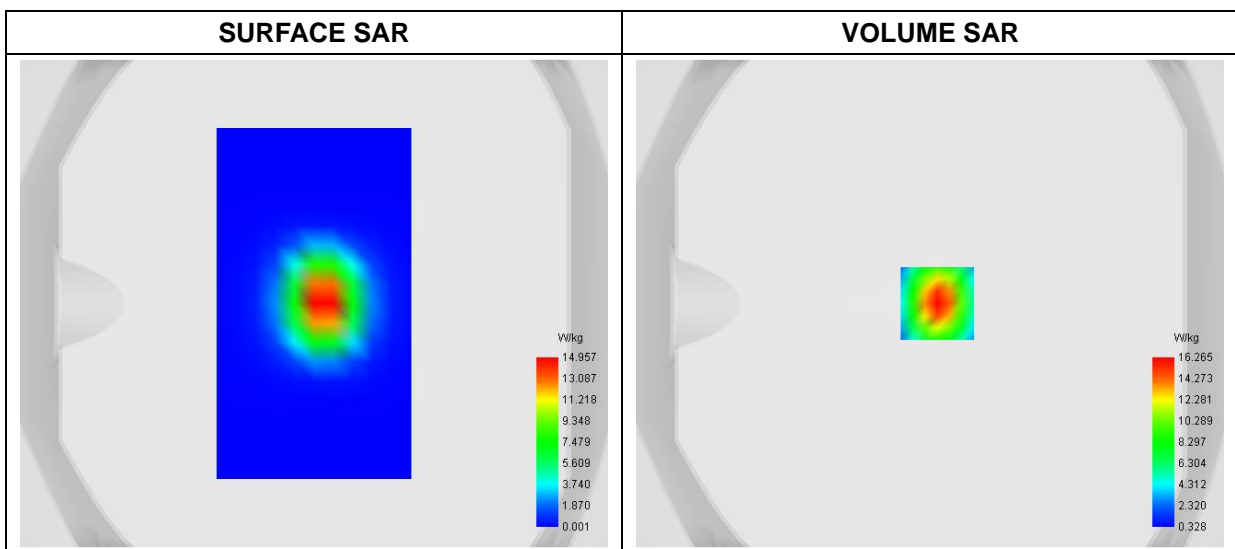
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW2600
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2600.000000
<b>Relative Permittivity (real part)</b>	39.124541
<b>Conductivity (S/m)</b>	1.762479
<b>Power Variation (%)</b>	1.347100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



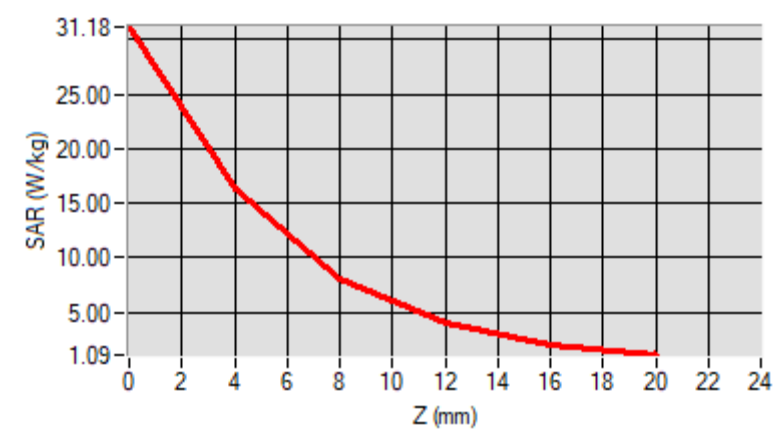
**Maximum location: X=3.00, Y=0.00**

**D. SAR 1g & 10g**

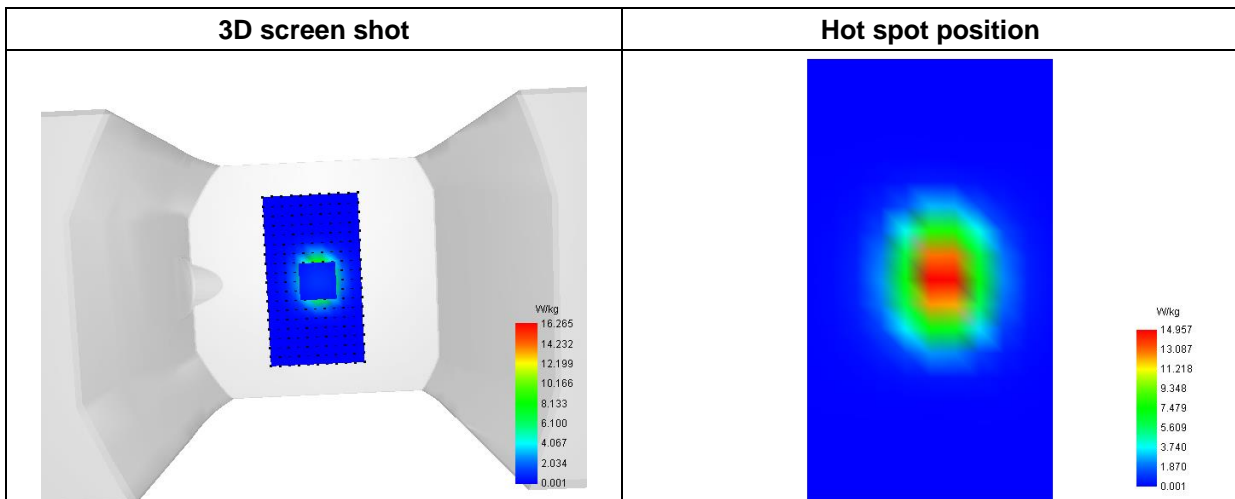
<b>SAR 10g (W/Kg)</b>	<b>6.553727</b>
<b>SAR 1g (W/Kg)</b>	<b>14.814545</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>31.1802</b>	<b>16.2650</b>	<b>8.0339</b>	<b>3.9472</b>	<b>2.0732</b>



**F. 3D Image**



# MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-20

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

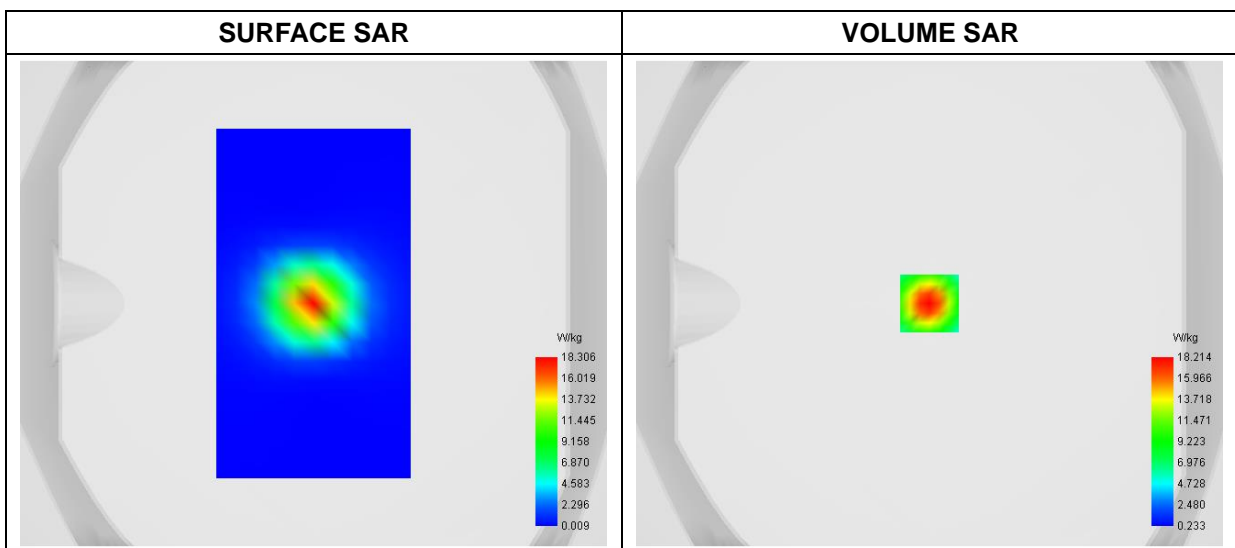
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW3500
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	3500.000000
<b>Relative Permittivity (real part)</b>	36.423731
<b>Conductivity (S/m)</b>	3.041287
<b>Power Variation (%)</b>	0.543100
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

## C. SAR Surface and Volume



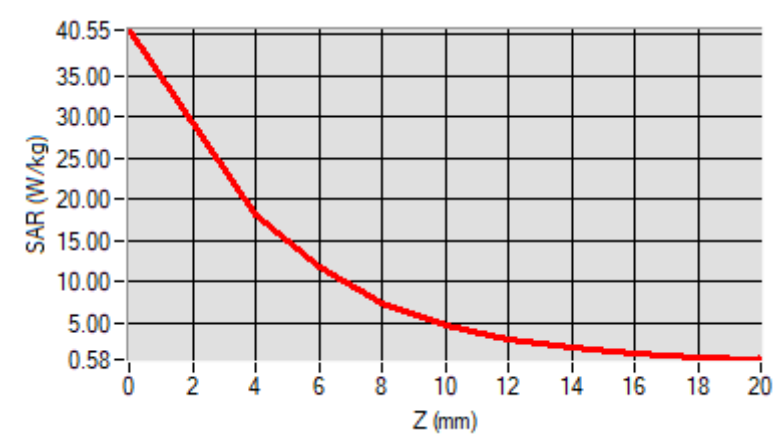
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

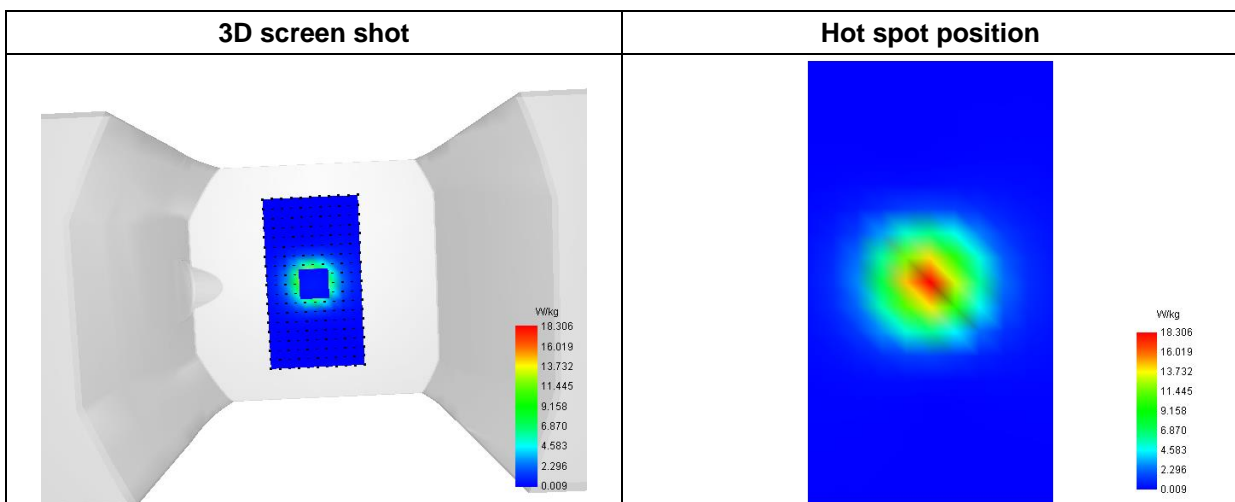
SAR 10g (W/Kg)	6.791900
SAR 1g (W/Kg)	16.854076

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)	40.552	18.213	11.791	7.4928	4.7792	3.0841	2.0253	1.3521	0.9043
	1	7	4						



F. 3D Image





# MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-21

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

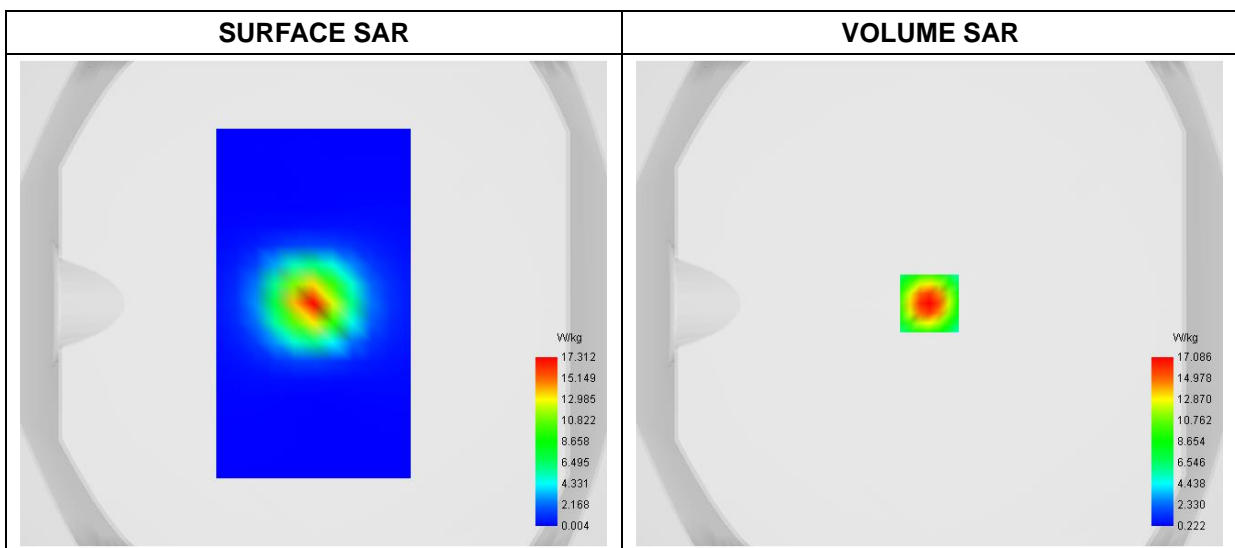
### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW3700
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3700.000000
<b>Relative Permittivity (real part)</b>	35.121724
<b>Conductivity (S/m)</b>	3.333695
<b>Power Variation (%)</b>	1.257400
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



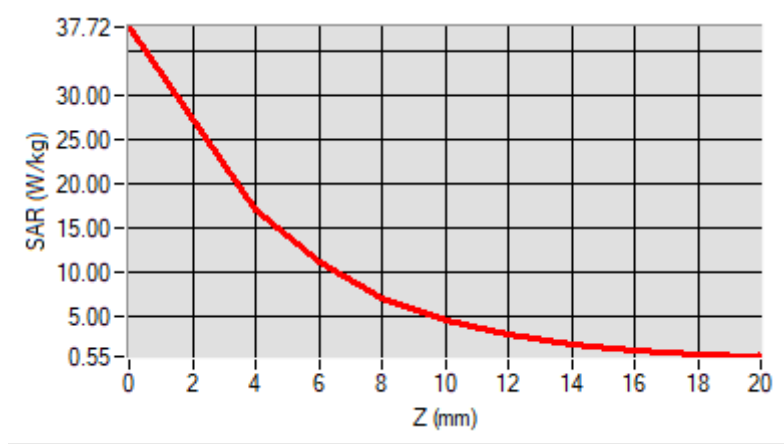
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

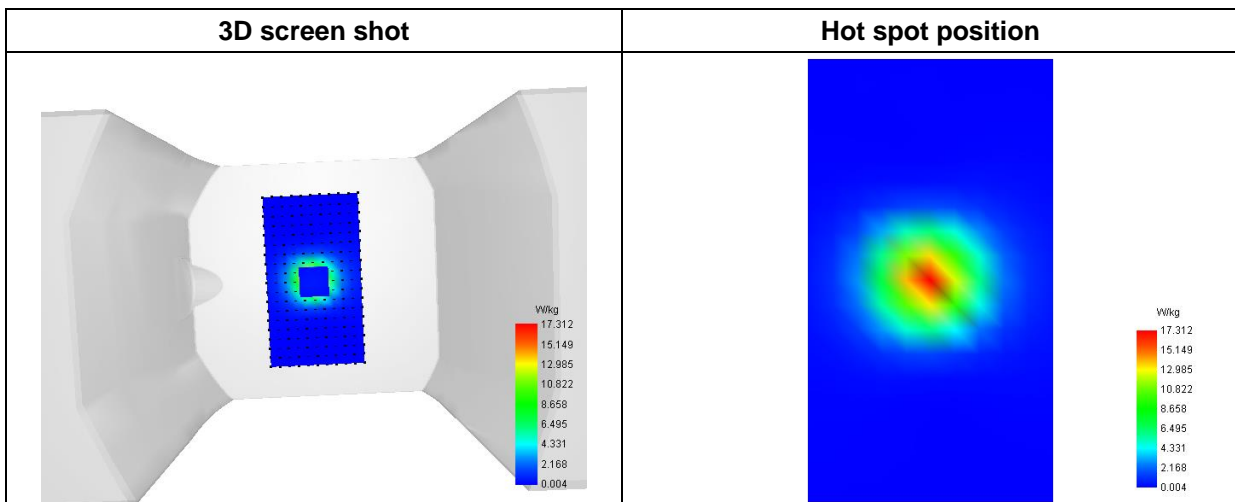
SAR 10g (W/Kg)	6.422343
SAR 1g (W/Kg)	15.826571

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)	37.715	17.085	11.122	7.1110	4.5615	2.9568	1.9461	1.2980	0.8639
	2	5	8						



F. 3D Image



# MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-03-22

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

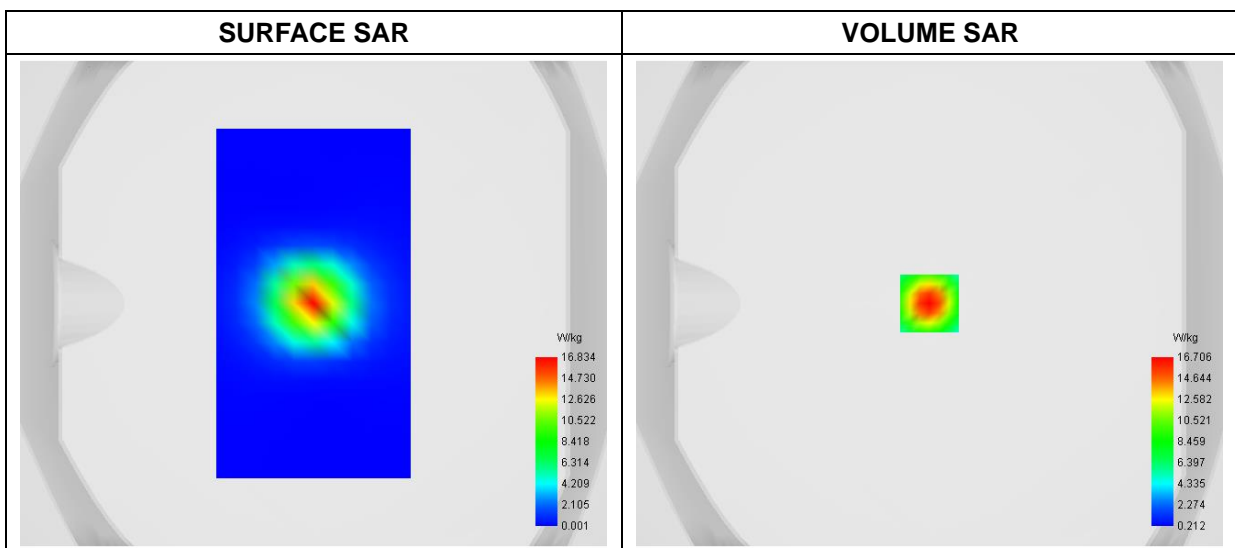
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW3900
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	3900.000000
<b>Relative Permittivity (real part)</b>	34.274893
<b>Conductivity (S/m)</b>	3.651251
<b>Power Variation (%)</b>	1.423200
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

## C. SAR Surface and Volume



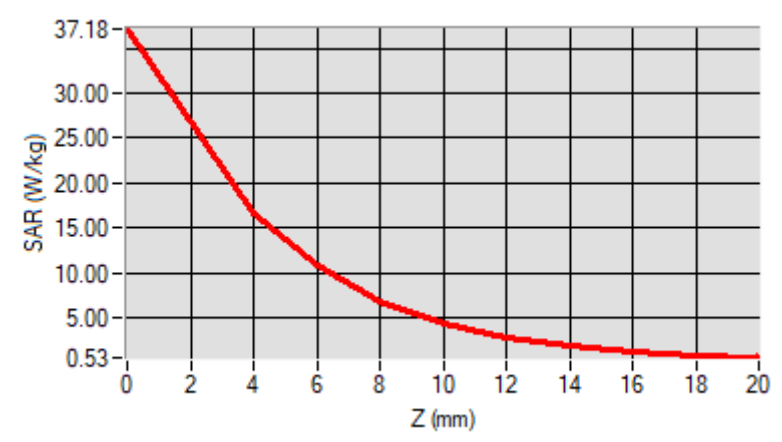
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

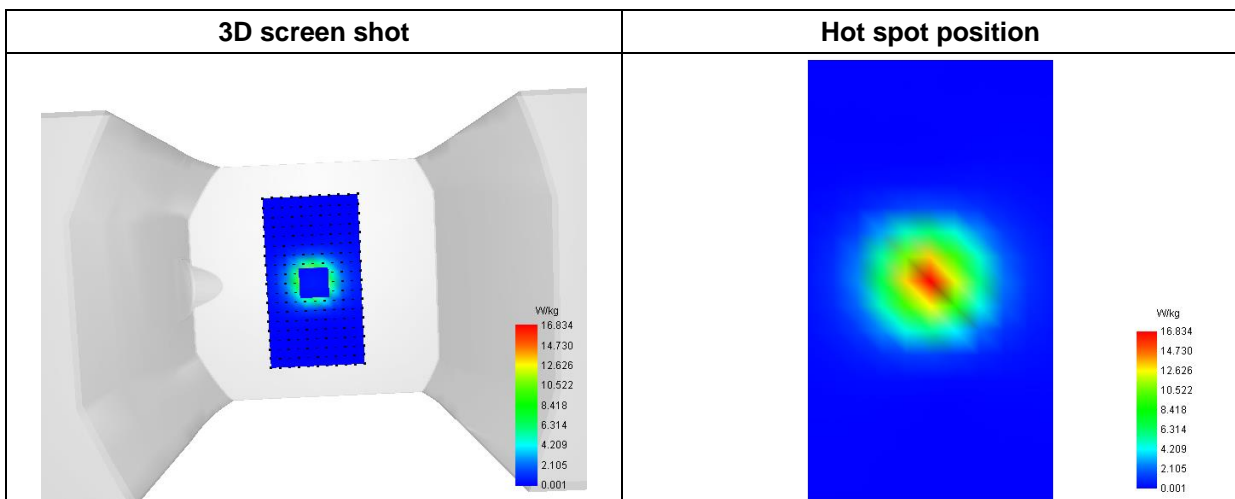
SAR 10g (W/Kg)	6.246666
SAR 1g (W/Kg)	15.498792

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)	37.1790	16.7059	10.8174	6.8745	4.3841	2.8276	1.8548	1.2360	0.8244



F. 3D Image



# MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-04-12

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2023-07-07

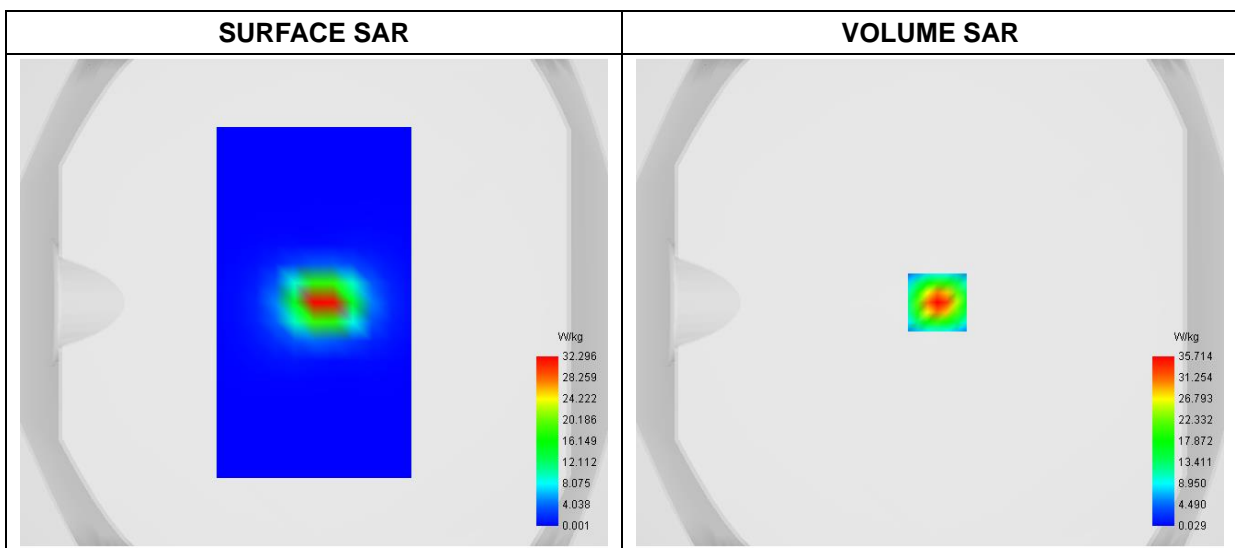
## A. Experimental conditions

<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>	CW5200
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	5200.000000
<b>Relative Permittivity (real part)</b>	36.533547
<b>Conductivity (S/m)</b>	4.704561
<b>Power Variation (%)</b>	2.348100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



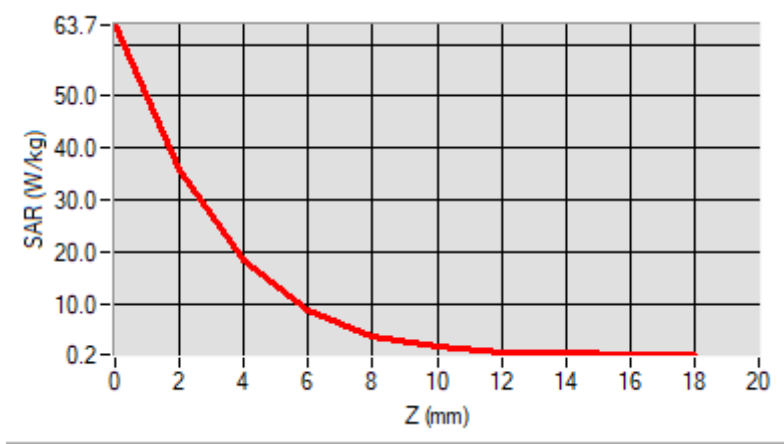
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

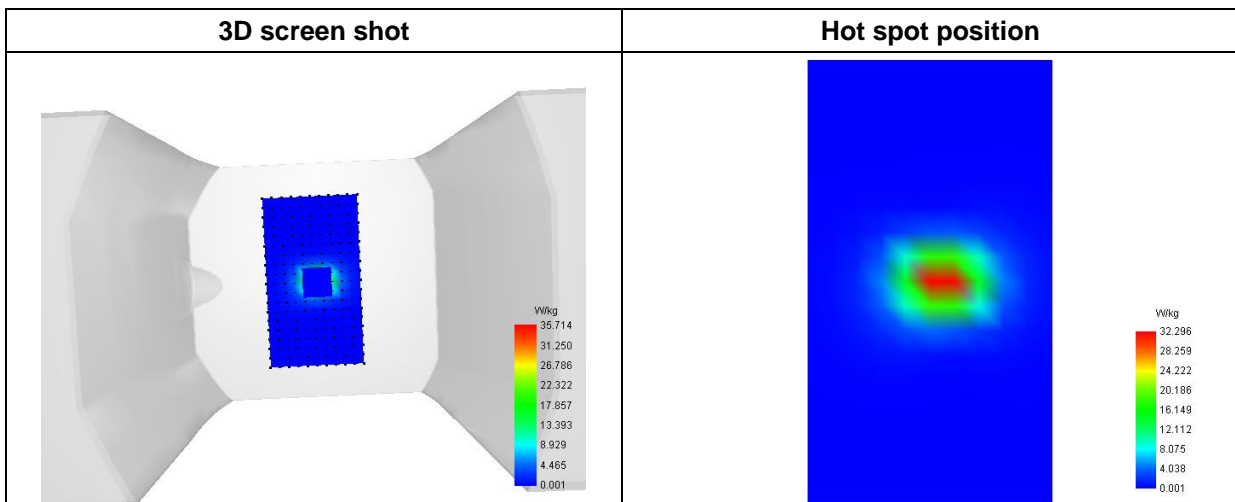
SAR 10g (W/Kg)	5.214336
SAR 1g (W/Kg)	18.566732

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	63.694	35.714	18.361	8.6368	3.8326	1.6405	0.7180	0.3557	0.2183
	0	3	9						



F. 3D Image



# MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-04-12

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2023-07-07

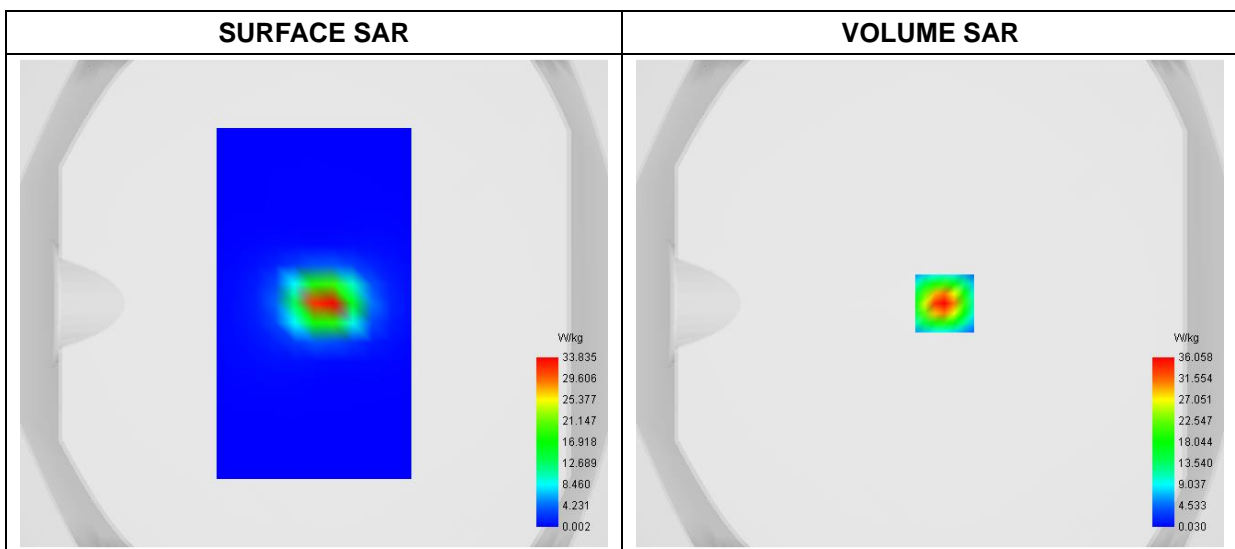
### A. Experimental conditions

<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>	CW5400
<b>Signal</b>	CW (Crest factor: 1.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5400.000000
<b>Relative Permittivity (real part)</b>	36.513765
<b>Conductivity (S/m)</b>	4.822471
<b>Power Variation (%)</b>	1.374510
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



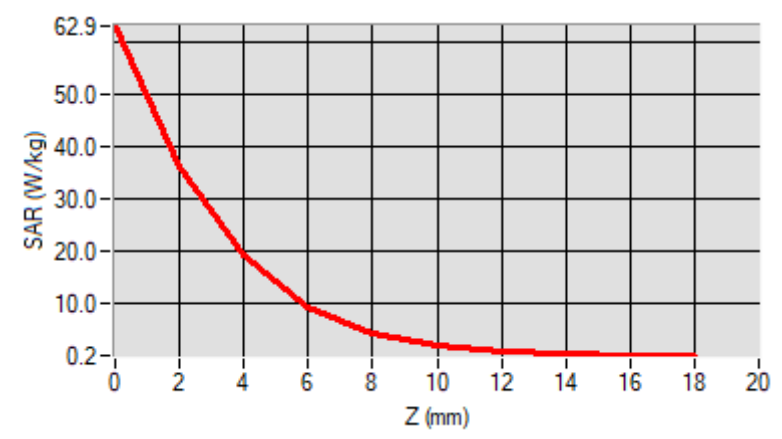
**Maximum location: X=6.00, Y=0.00**

**D. SAR 1g & 10g**

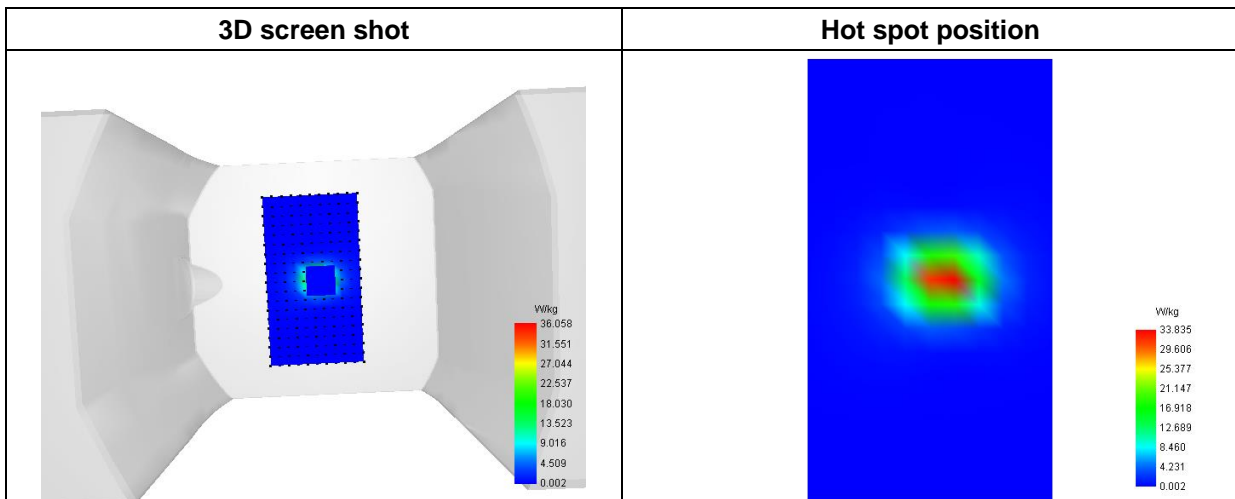
<b>SAR 10g (W/Kg)</b>	<b>5.463589</b>
<b>SAR 1g (W/Kg)</b>	<b>18.979345</b>

**E. Z Axis Scan**

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
<b>SAR (W/Kg)</b>	<b>62.945</b>	<b>36.057</b>	<b>19.161</b>	<b>9.4529</b>	<b>4.4747</b>	<b>2.0809</b>	<b>0.9976</b>	<b>0.5283</b>	<b>0.3243</b>
	<b>6</b>	<b>9</b>	<b>7</b>						



**F. 3D Image**





# MEASUREMENT 13

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-04-15

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2023-07-07

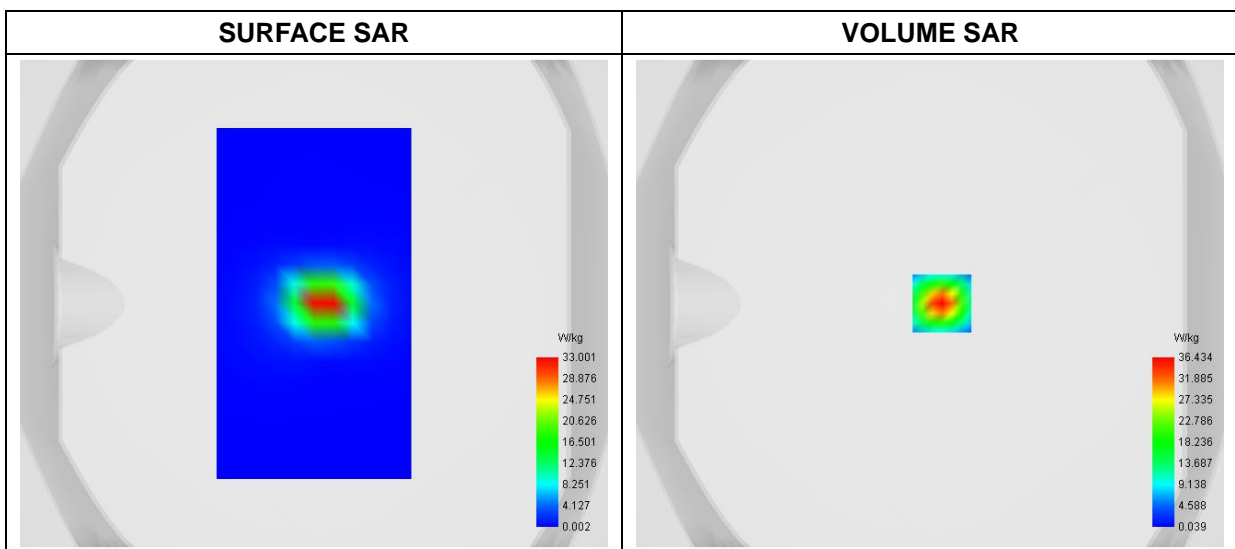
### A. Experimental conditions

<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>	CW (Crest factor: 1.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5600.000000
<b>Relative Permittivity (real part)</b>	36.684172
<b>Conductivity (S/m)</b>	5.102584
<b>Power Variation (%)</b>	1.475100
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume



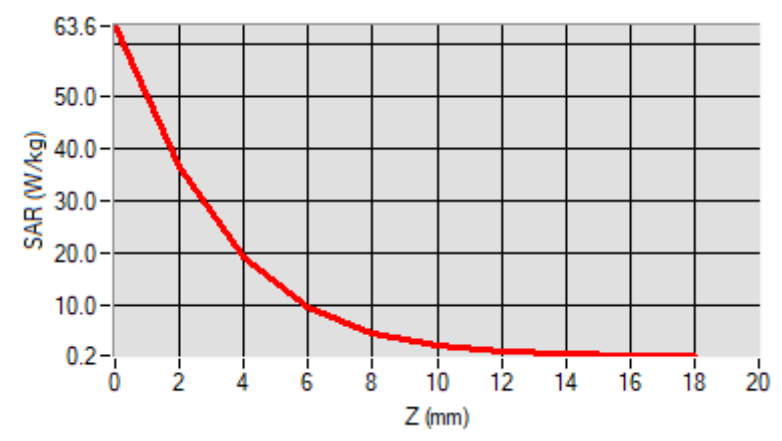
**Maximum location: X=5.00, Y=0.00**

**D. SAR 1g & 10g**

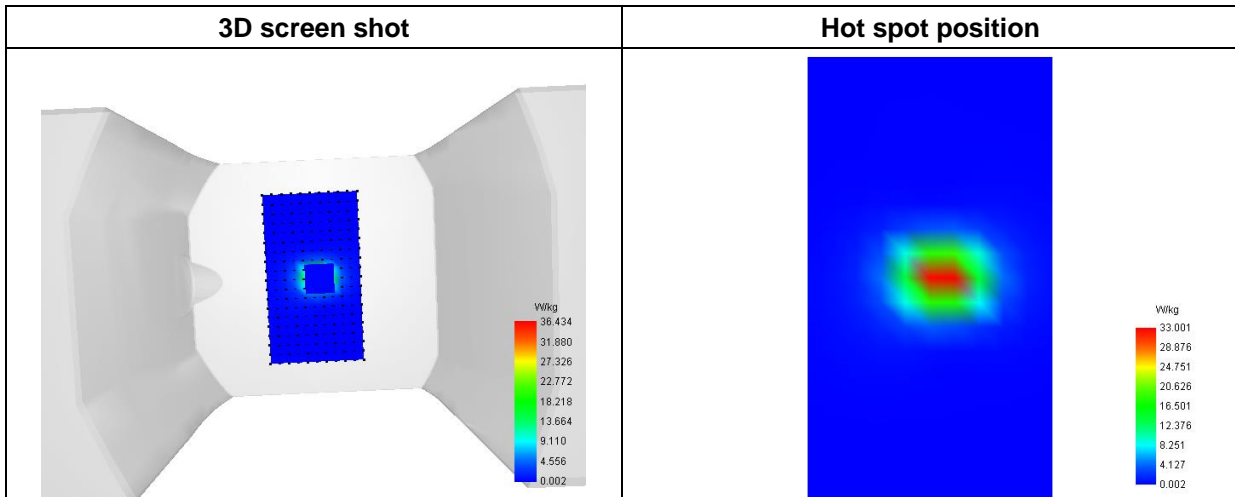
<b>SAR 10g (W/Kg)</b>	<b>5.462480</b>
<b>SAR 1g (W/Kg)</b>	<b>19.007904</b>

**E. Z Axis Scan**

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
<b>SAR (W/Kg)</b>	<b>63.633</b>	<b>36.433</b>	<b>19.347</b>	<b>9.5356</b>	<b>4.5091</b>	<b>2.0948</b>	<b>1.0039</b>	<b>0.5323</b>	<b>0.3279</b>
	<b>5</b>	<b>9</b>	<b>5</b>						



**F. 3D Image**



# MEASUREMENT 14

Type: Validation measurement (Fast, 75.00 %)  
 Date of measurement: 2024-04-15  
 Measurement duration: 12 minutes 21 seconds  
 E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2023-07-07

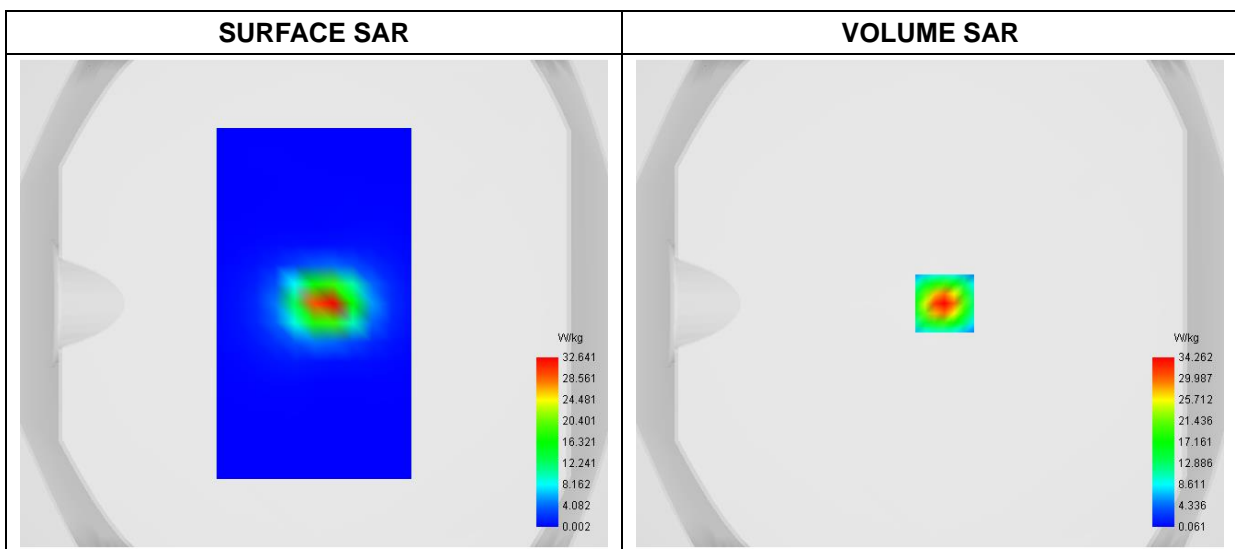
### A. Experimental conditions

<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>	36.273471
<b>Conductivity (S/m)</b>	5.182958
<b>Power Variation (%)</b>	-1.437500
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume



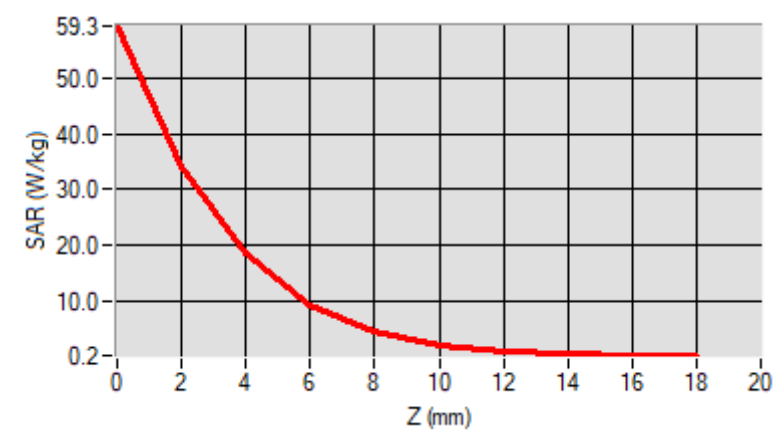
**Maximum location: X=6.00, Y=0.00**

**D. SAR 1g & 10g**

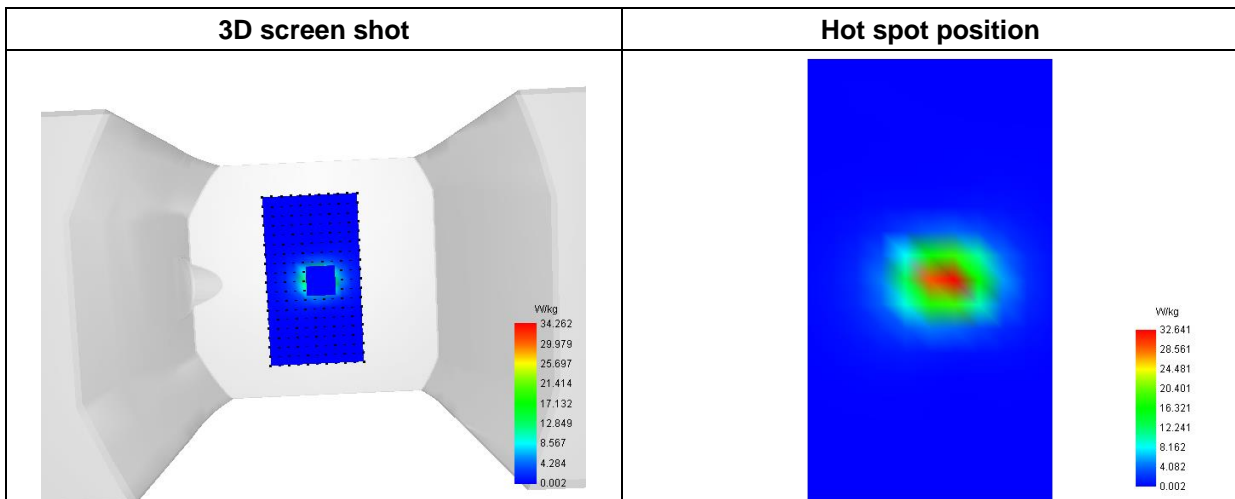
<b>SAR 10g (W/Kg)</b>	<b>5.385932</b>
<b>SAR 1g (W/Kg)</b>	<b>18.087402</b>

**E. Z Axis Scan**

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
<b>SAR (W/Kg)</b>	<b>59.320</b>	<b>34.261</b>	<b>18.434</b>	<b>9.2545</b>	<b>4.4822</b>	<b>2.1439</b>	<b>1.0586</b>	<b>0.5728</b>	<b>0.3524</b>
	<b>3</b>	<b>7</b>	<b>7</b>						



**F. 3D Image**



# MEASUREMENT 15

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2024-05-25

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.41; Calibrated: 2023-07-07

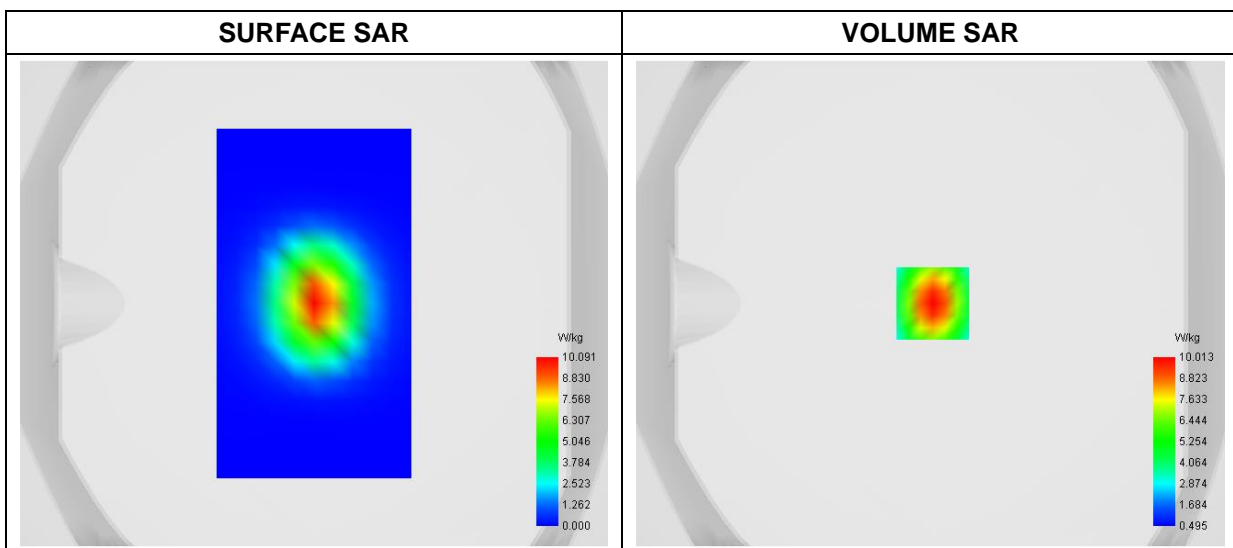
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW1800
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1800.000000
<b>Relative Permittivity (real part)</b>	39.241451
<b>Conductivity (S/m)</b>	1.381619
<b>Power Variation (%)</b>	0.845690
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



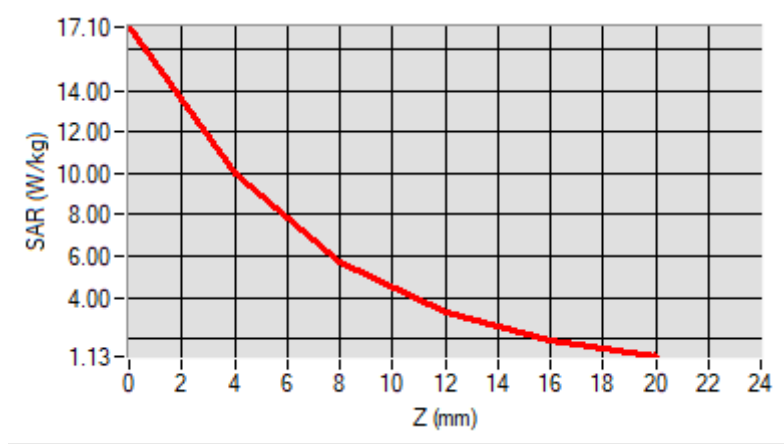
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

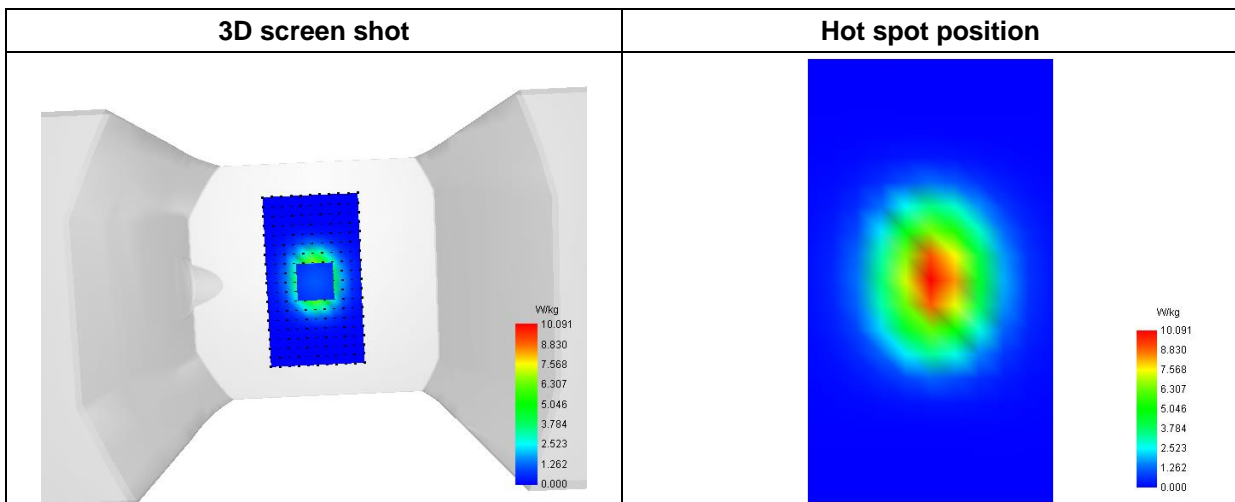
SAR 10g (W/Kg)	4.614545
SAR 1g (W/Kg)	9.188227

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	17.1050	10.0130	5.7058	3.2681	1.9428



F. 3D Image



# MEASUREMENT 16

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-05-26

Measurement duration: 7 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.41; Calibrated: 2023-07-07

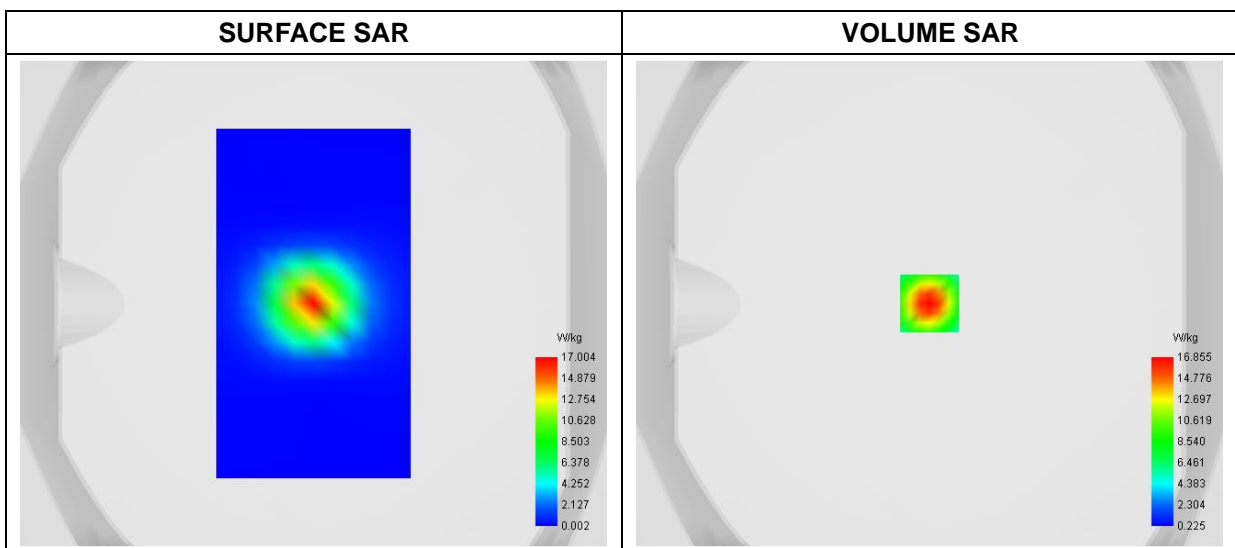
## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Dipole
<b>Band</b>	CW3700
<b>Signal</b>	CW (Crest factor: 1.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	3700.000000
<b>Relative Permittivity (real part)</b>	35.354513
<b>Conductivity (S/m)</b>	3.341261
<b>Power Variation (%)</b>	0.845690
<b>Ambient Temperature</b>	22.6
<b>Liquid Temperature</b>	22.6

## C. SAR Surface and Volume



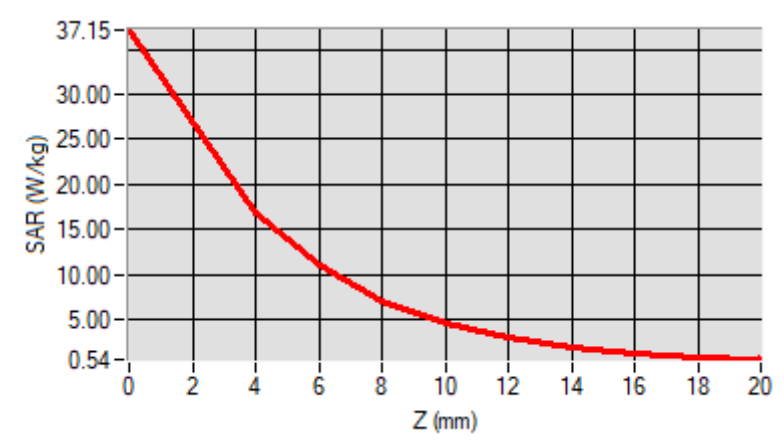
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

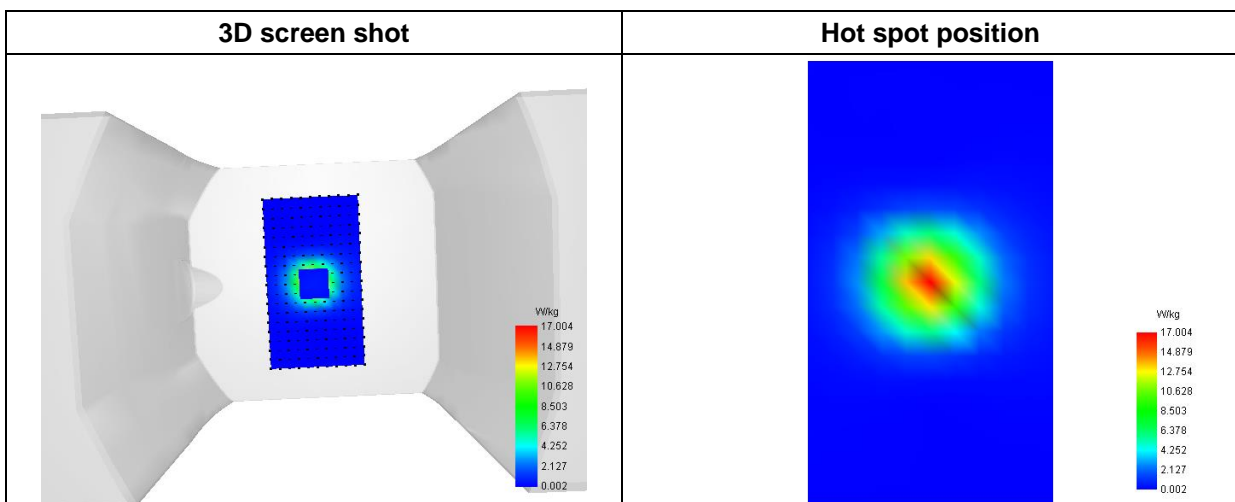
SAR 10g (W/Kg)	6.351679
SAR 1g (W/Kg)	15.619276

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)	37.146	16.854	10.983	7.0293	4.5131	2.9271	1.9265	1.2839	0.8530
	1	7	5						



F. 3D Image





## Annex B. Plots of SAR Measurement

# MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 2024-03-11

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

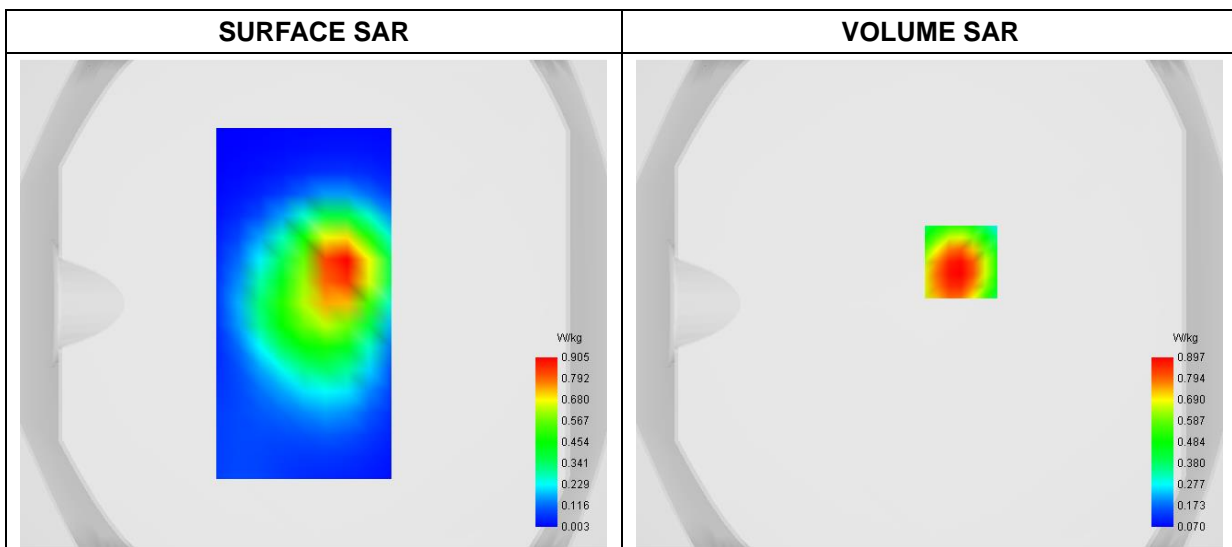
### A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 2/25
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

### B. SAR Measurement Results

Frequency (MHz)	1882.500000
Relative Permittivity (real part)	39.544216
Conductivity (S/m)	1.371368
Power Variation (%)	0.572400
Ambient Temperature	22.8
Liquid Temperature	22.8

### C. SAR Surface and Volume



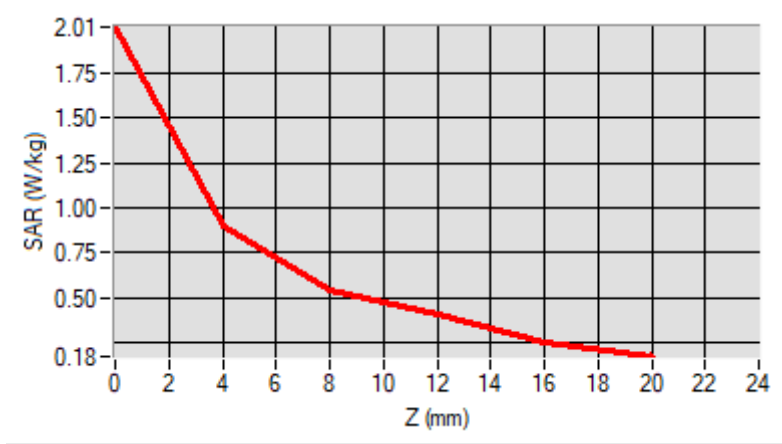
Maximum location: X=13.00, Y=17.00

D. SAR 1g & 10g

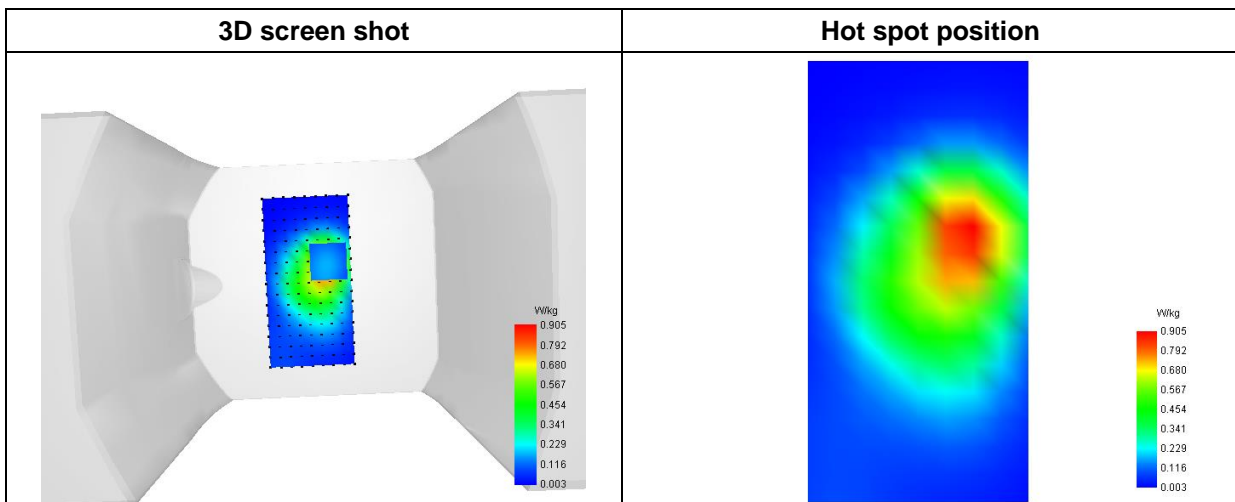
SAR 10g (W/Kg)	0.491978
SAR 1g (W/Kg)	0.843570

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.0052	0.8974	0.5457	0.4046	0.2493



F. 3D Image



# MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 2024-05-25

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

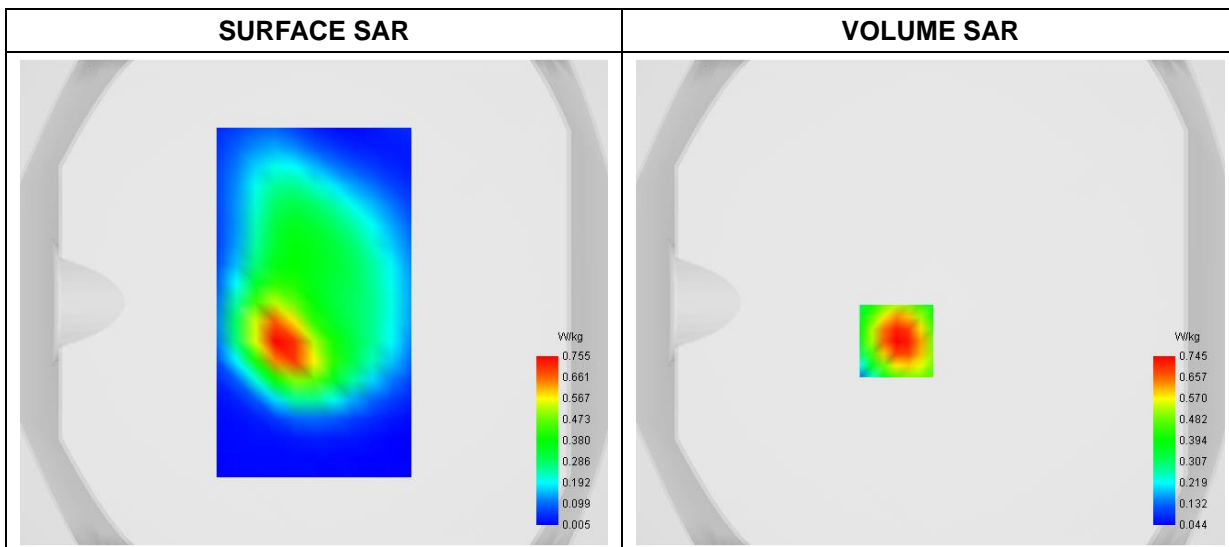
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 4/66
<b>Channels</b>	QPSK, 5MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1777.500000
<b>Relative Permittivity (real part)</b>	39.244924
<b>Conductivity (S/m)</b>	1.382583
<b>Power Variation (%)</b>	-1.396400
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



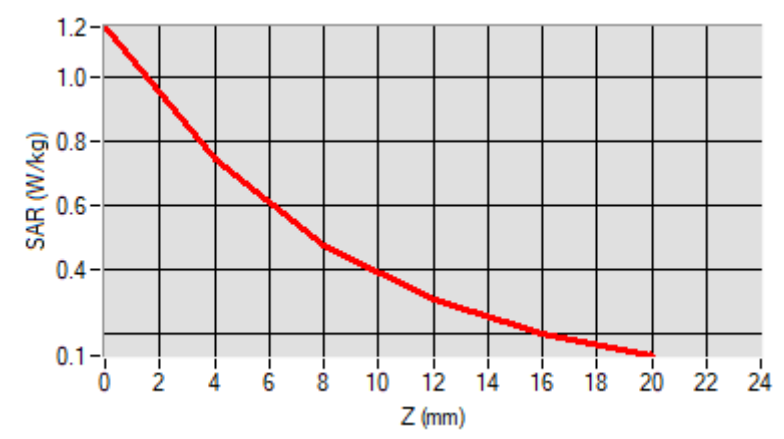
Maximum location: X=-14.00, Y=-16.00

D. SAR 1g & 10g

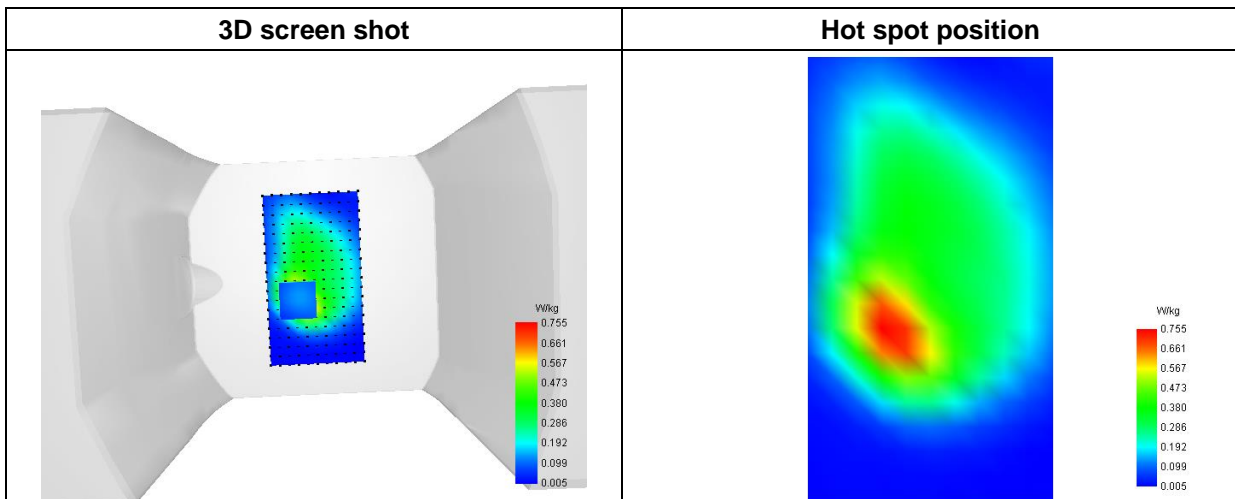
SAR 10g (W/Kg)	0.387132
SAR 1g (W/Kg)	0.693220

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1553	0.7446	0.4747	0.3059	0.2023



F. 3D Image



# MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 2024-03-11

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

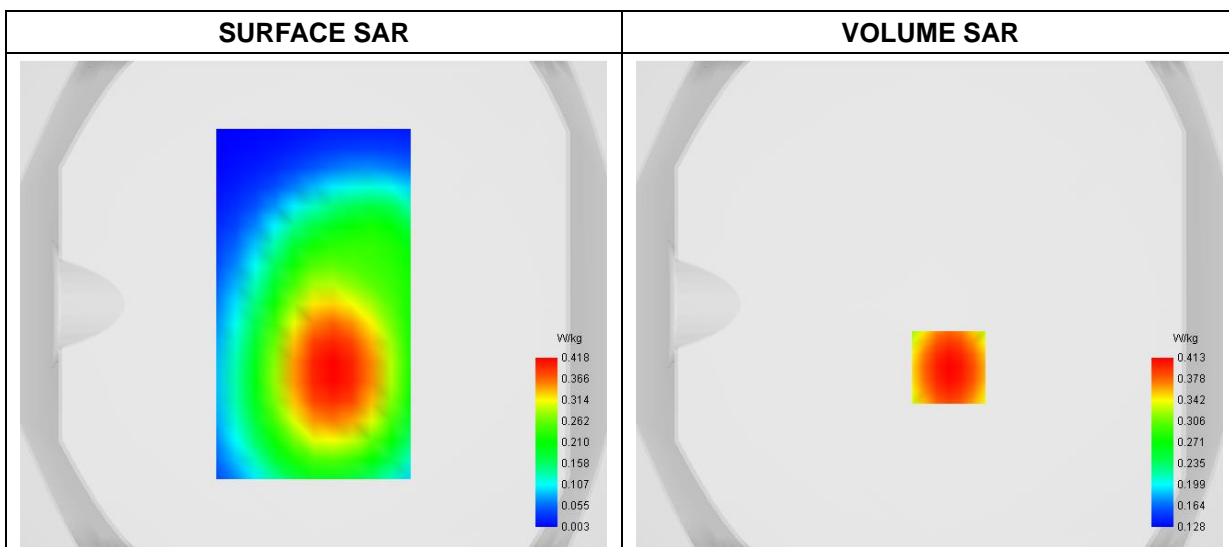
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 5/26(824-849MHz)
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.500000
<b>Relative Permittivity (real part)</b>	42.261638
<b>Conductivity (S/m)</b>	0.871282
<b>Power Variation (%)</b>	-0.456700
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



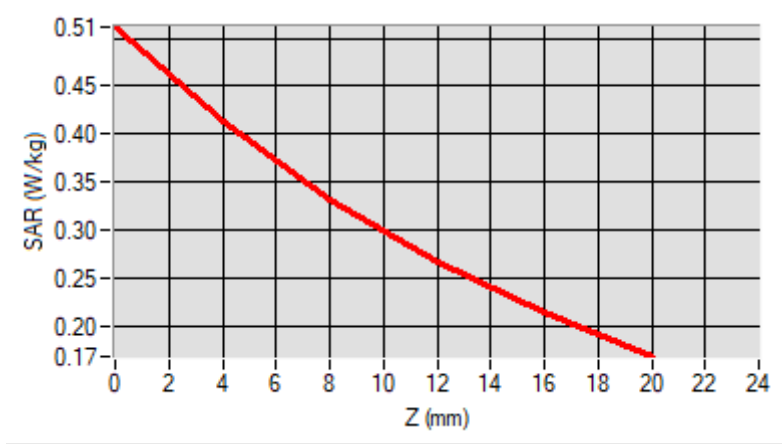
Maximum location: X=8.00, Y=-26.00

D. SAR 1g & 10g

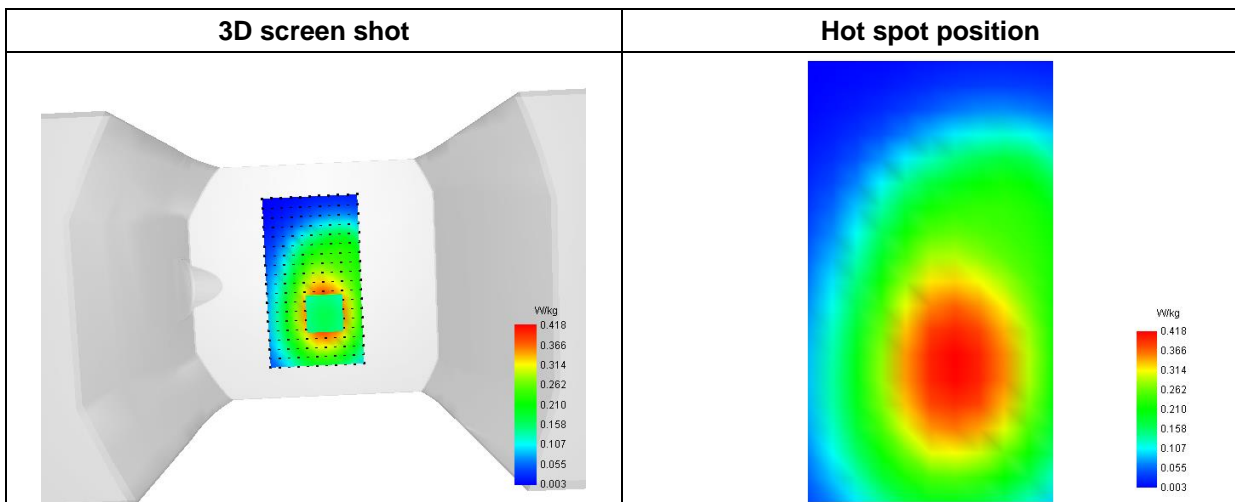
SAR 10g (W/Kg)	0.289289
SAR 1g (W/Kg)	0.396719

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5115	0.4133	0.3326	0.2672	0.2139



F. 3D Image



# MEASUREMENT 4

Type: Phone measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

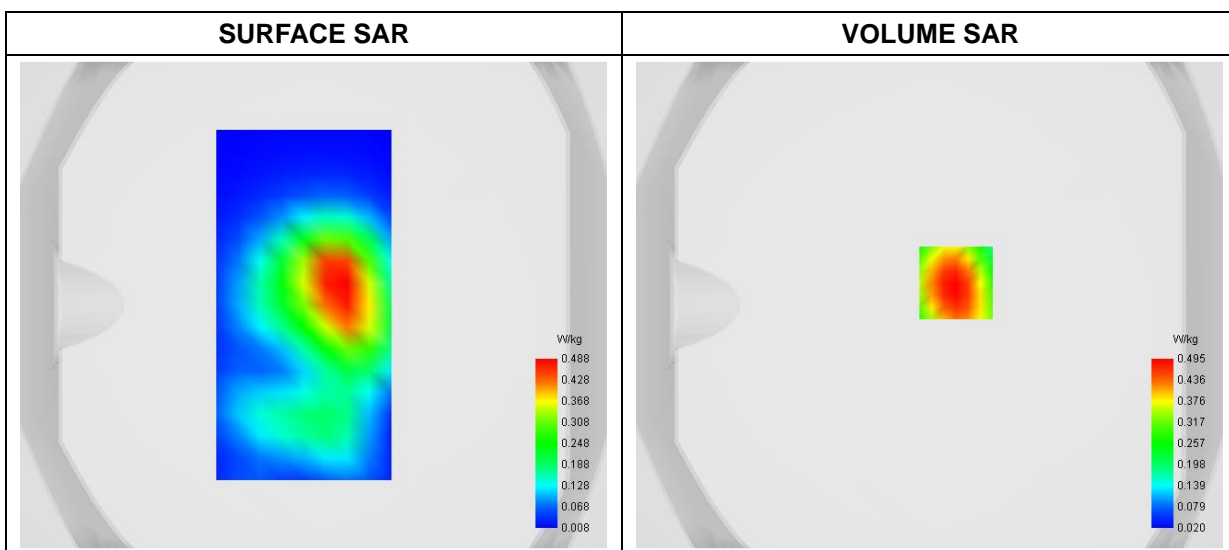
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 7
<b>Channels</b>	QPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2560.000000
<b>Relative Permittivity (real part)</b>	38.871692
<b>Conductivity (S/m)</b>	1.934695
<b>Power Variation (%)</b>	-0.261800
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



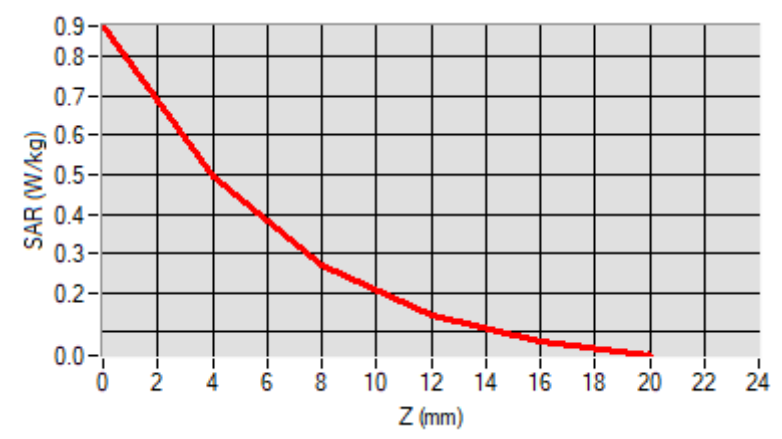
Maximum location: X=11.00, Y=9.00

D. SAR 1g & 10g

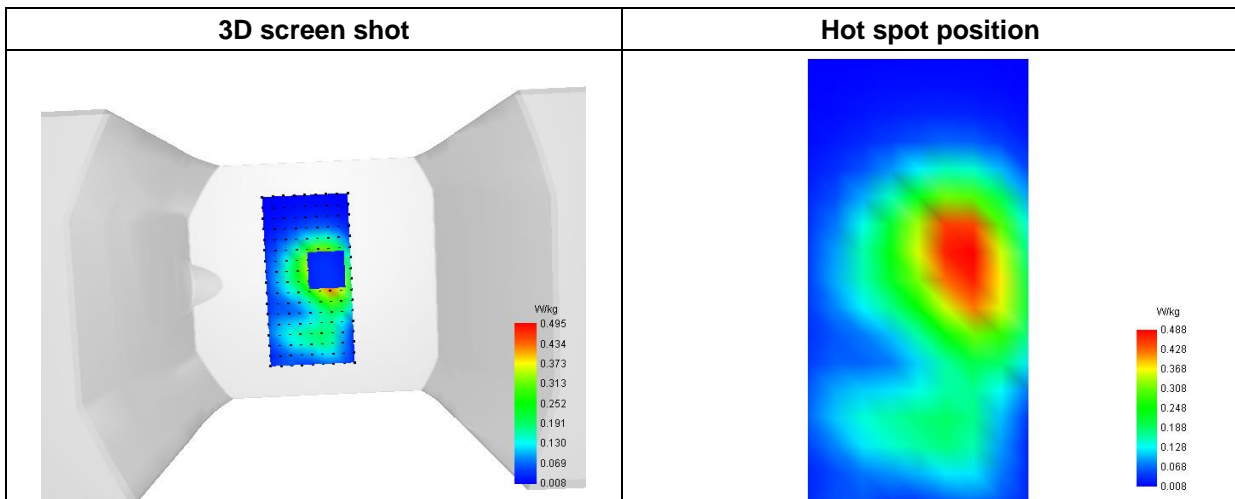
SAR 10g (W/Kg)	0.242072
SAR 1g (W/Kg)	0.467983

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8769	0.4951	0.2685	0.1438	0.0785



F. 3D Image





# MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

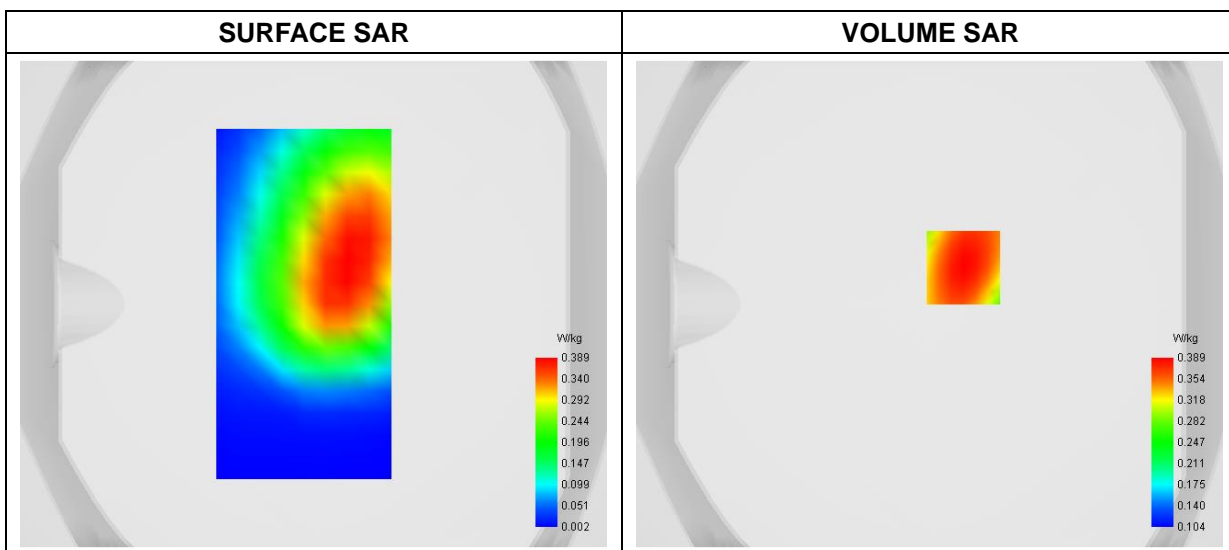
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 12
<b>Channels</b>	QPSK, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	711.000000
<b>Relative Permittivity (real part)</b>	42.282941
<b>Conductivity (S/m)</b>	0.861023
<b>Power Variation (%)</b>	-0.973800
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

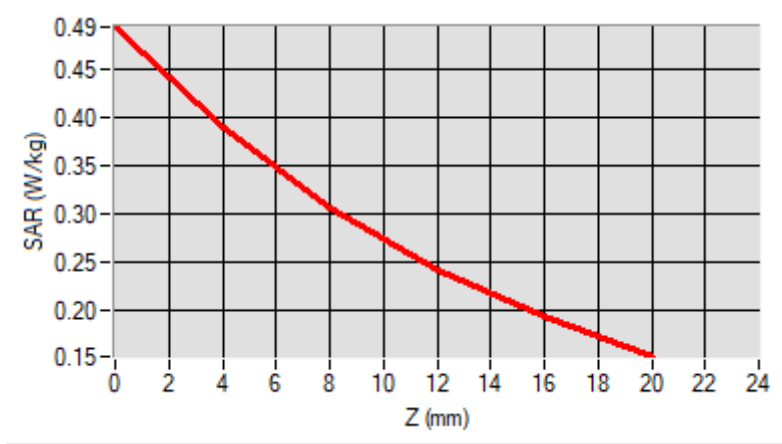


**Maximum location: X=14.00, Y=15.00**  
**D. SAR 1g & 10g**

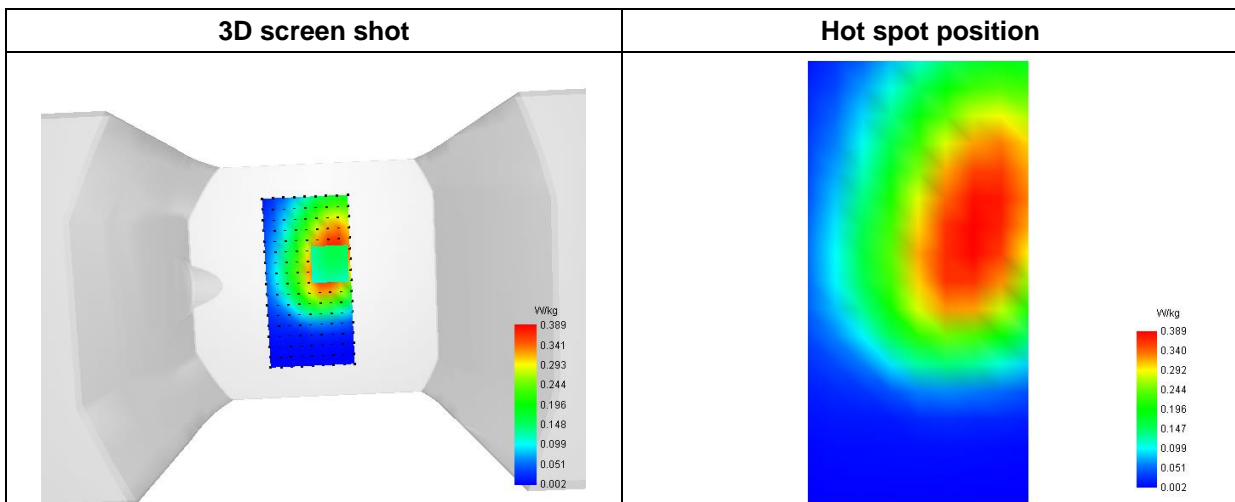
<b>SAR 10g (W/Kg)</b>	<b>0.271238</b>
<b>SAR 1g (W/Kg)</b>	<b>0.373992</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.4947</b>	<b>0.3895</b>	<b>0.3067</b>	<b>0.2429</b>	<b>0.1935</b>



**F. 3D Image**



# MEASUREMENT 6

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

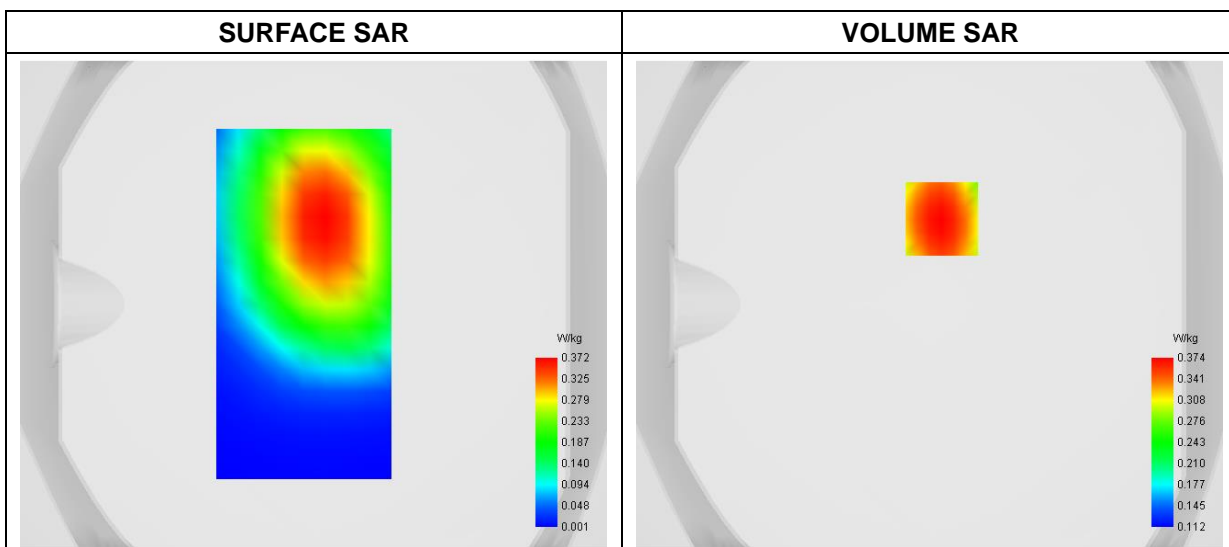
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 13
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.000000
<b>Relative Permittivity (real part)</b>	42.281472
<b>Conductivity (S/m)</b>	0.862468
<b>Power Variation (%)</b>	0.373500
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



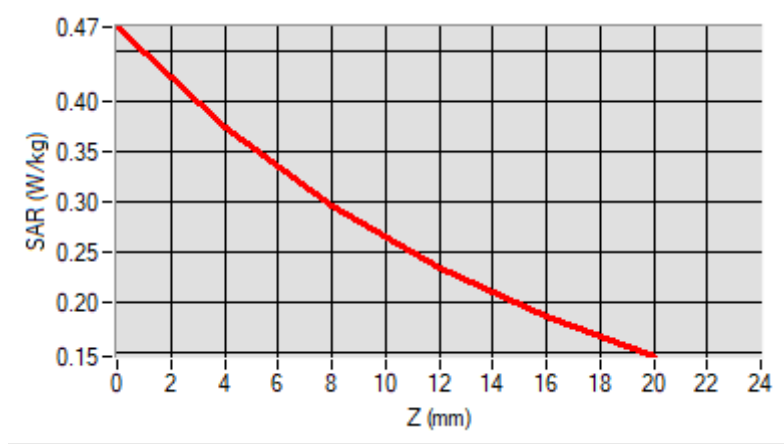
Maximum location: X=5.00, Y=35.00

D. SAR 1g & 10g

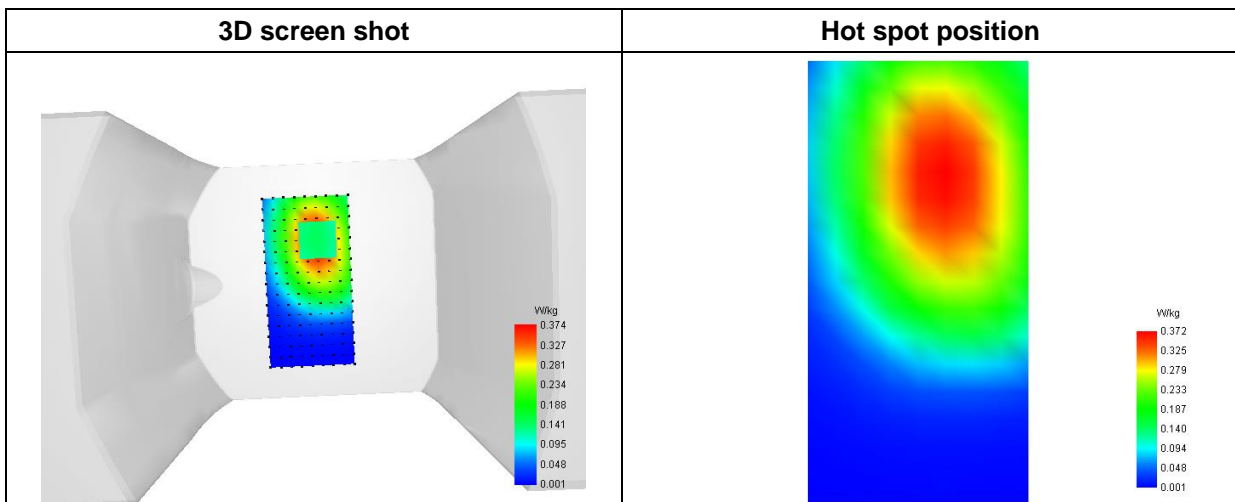
SAR 10g (W/Kg)	0.257472
SAR 1g (W/Kg)	0.358438

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4740	0.3739	0.2946	0.2331	0.1850



F. 3D Image



# MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

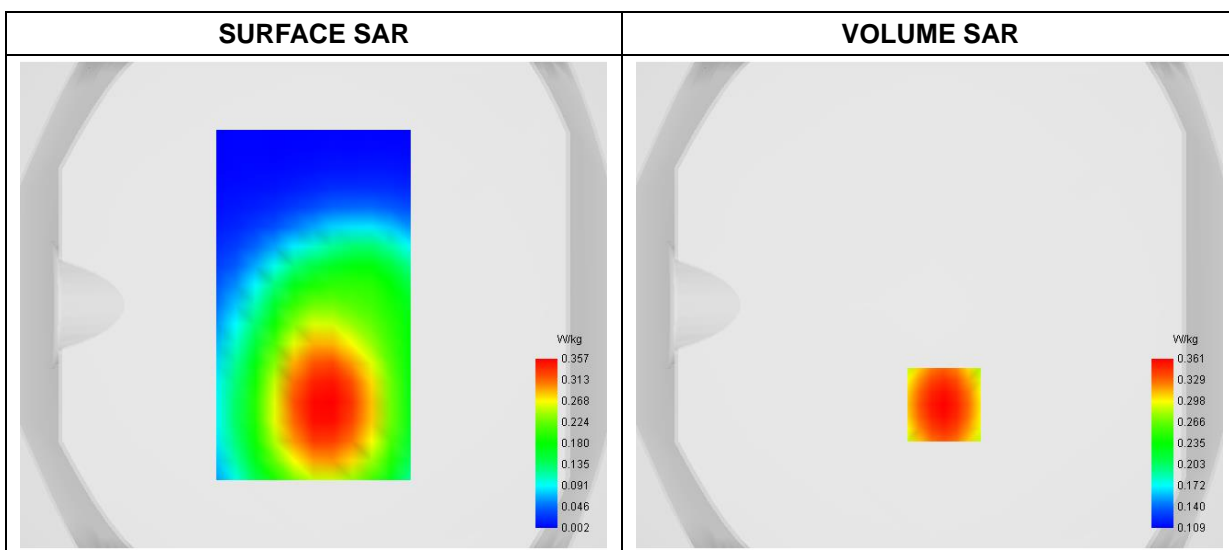
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 14
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	793.000000
<b>Relative Permittivity (real part)</b>	42.281634
<b>Conductivity (S/m)</b>	0.863645
<b>Power Variation (%)</b>	1.651700
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



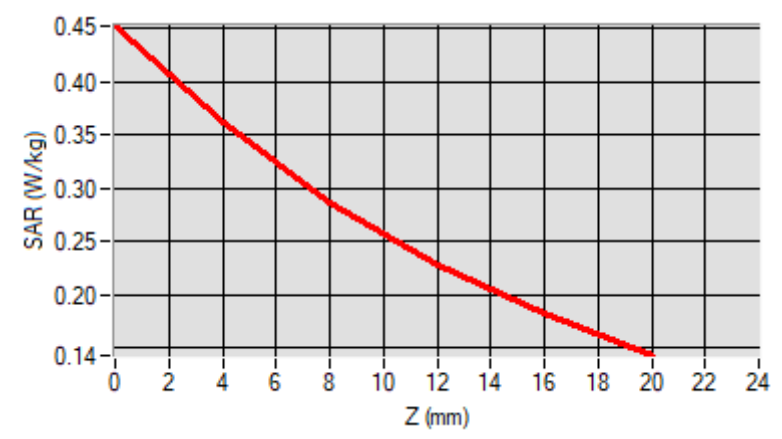
Maximum location: X=6.00, Y=-41.00

D. SAR 1g & 10g

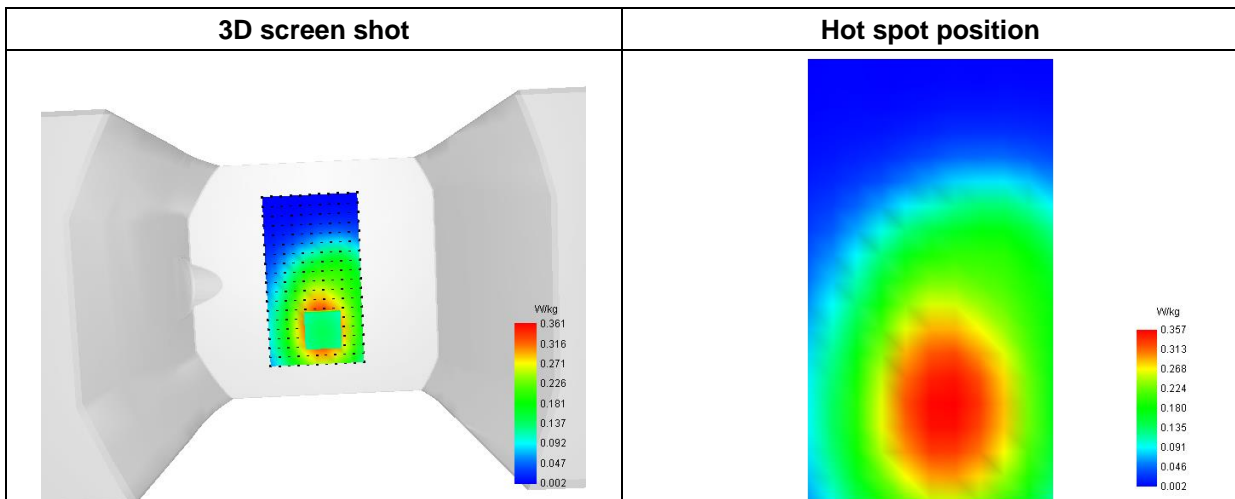
SAR 10g (W/Kg)	0.249814
SAR 1g (W/Kg)	0.346065

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4522	0.3608	0.2871	0.2285	0.1818



F. 3D Image



# MEASUREMENT 8

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

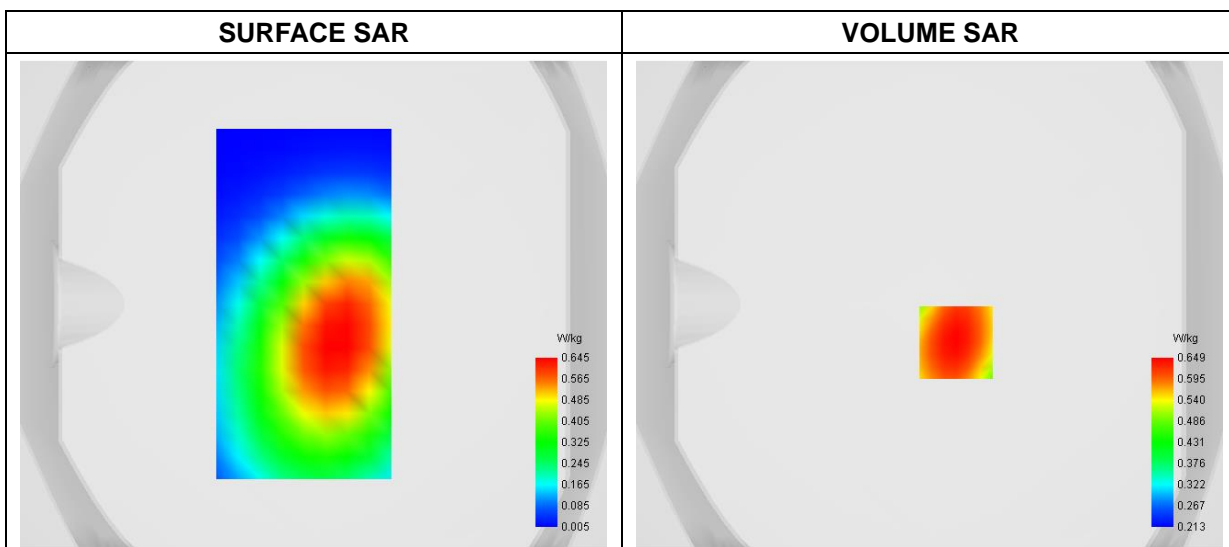
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 17
<b>Channels</b>	16QAM, 10MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	711.000000
<b>Relative Permittivity (real part)</b>	42.281634
<b>Conductivity (S/m)</b>	0.863645
<b>Power Variation (%)</b>	1.651700
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

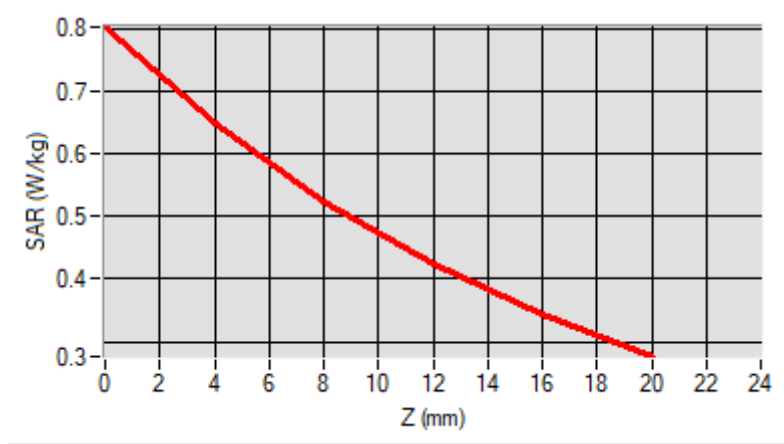


Maximum location: X=11.00, Y=-16.00  
 D. SAR 1g & 10g

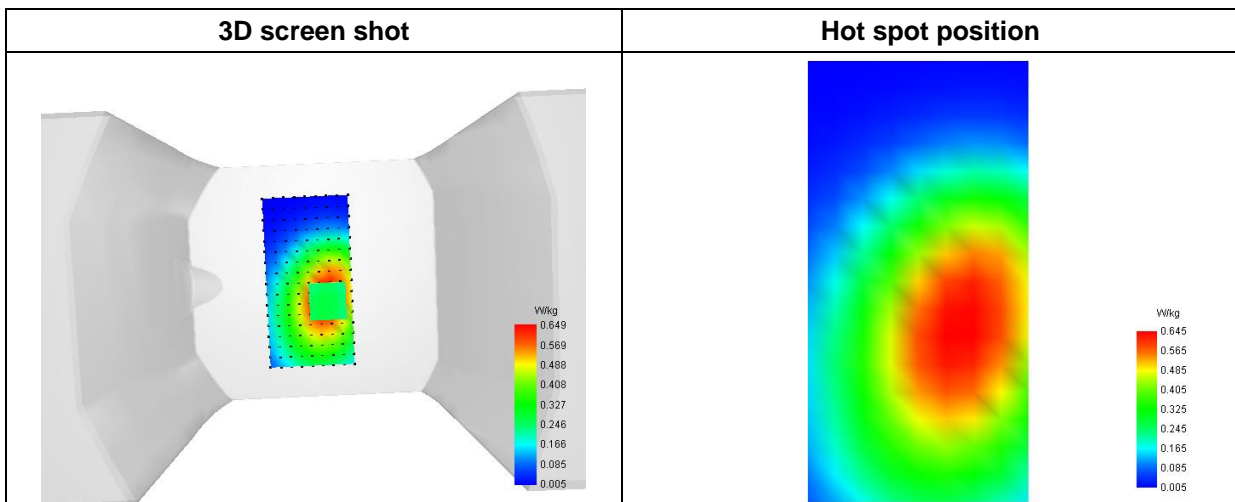
SAR 10g (W/Kg)	0.461743
SAR 1g (W/Kg)	0.625818

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8035	0.6491	0.5239	0.4240	0.3439



F. 3D Image





# MEASUREMENT 9

Type: Phone measurement (Complete)

Date of measurement: 2024-03-11

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

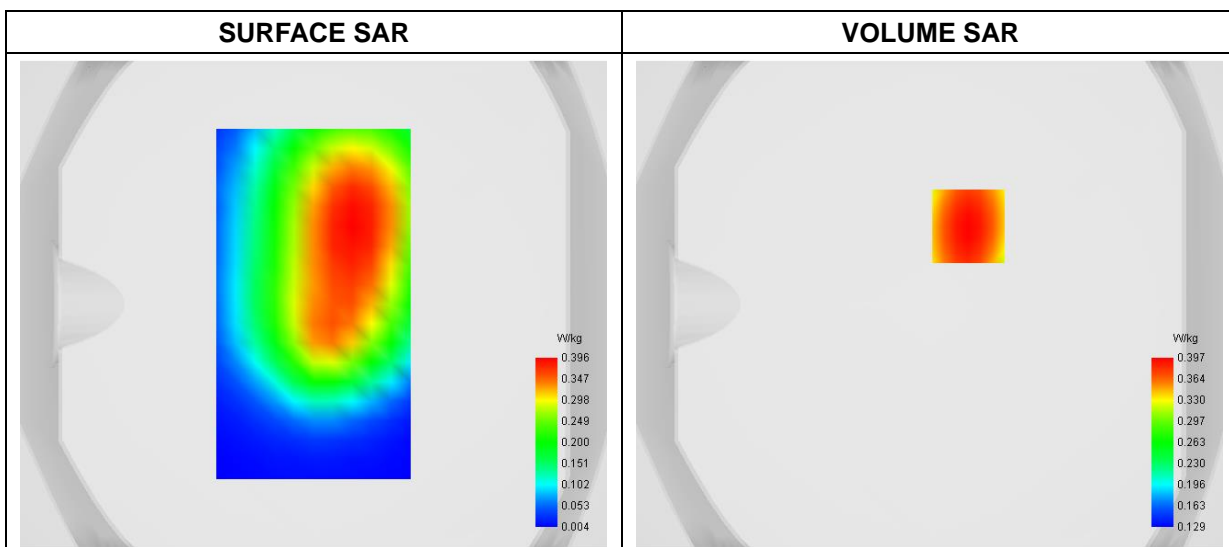
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 26(814-824MHz)
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.000000
<b>Relative Permittivity (real part)</b>	42.261512
<b>Conductivity (S/m)</b>	0.872026
<b>Power Variation (%)</b>	1.585800
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume

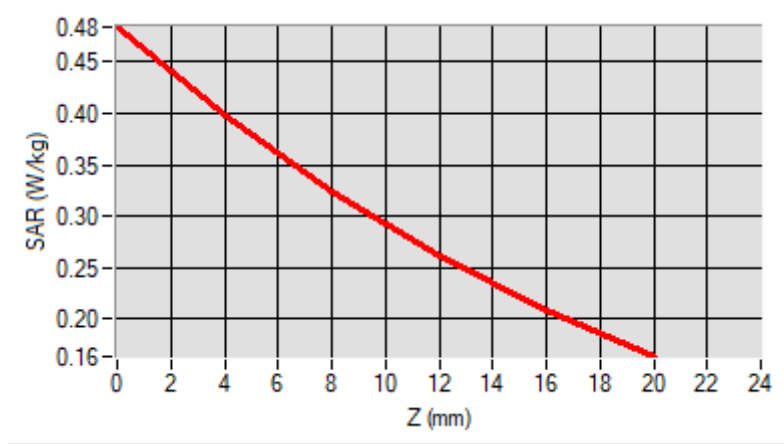


**Maximum location: X=16.00, Y=32.00  
D. SAR 1g & 10g**

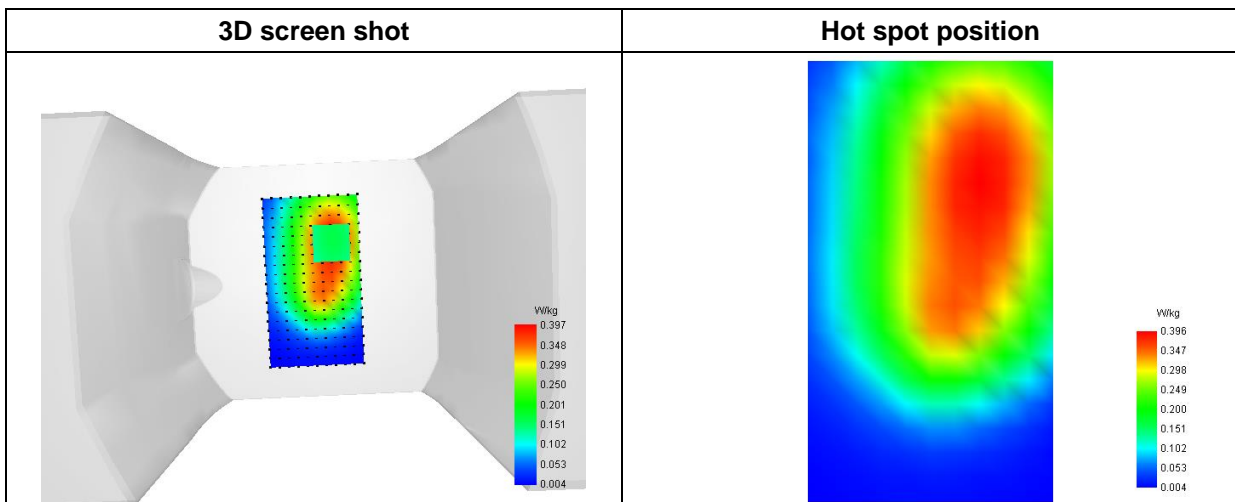
<b>SAR 10g (W/Kg)</b>	<b>0.281155</b>
<b>SAR 1g (W/Kg)</b>	<b>0.382063</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.4842</b>	<b>0.3973</b>	<b>0.3233</b>	<b>0.2611</b>	<b>0.2086</b>



**F. 3D Image**



# MEASUREMENT 10

Type: Phone measurement (Complete)

Date of measurement: 2024-03-14

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

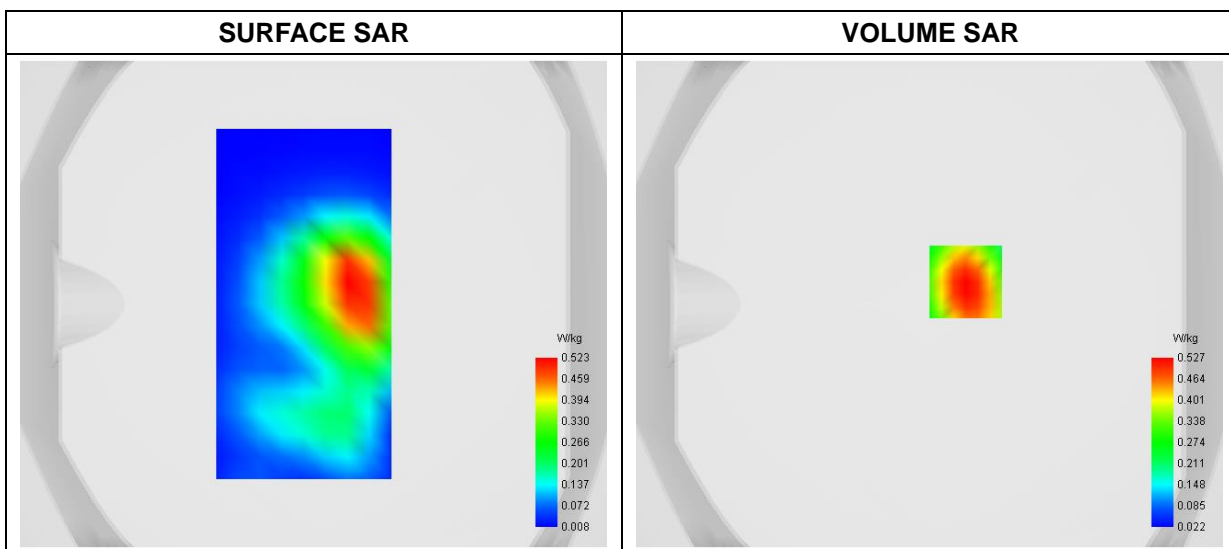
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 30
<b>Channels</b>	QPSK, 5MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2312.500000
<b>Relative Permittivity (real part)</b>	39.122624
<b>Conductivity (S/m)</b>	1.653575
<b>Power Variation (%)</b>	0.580237
<b>Ambient Temperature</b>	22.6
<b>Liquid Temperature</b>	22.6

## C. SAR Surface and Volume



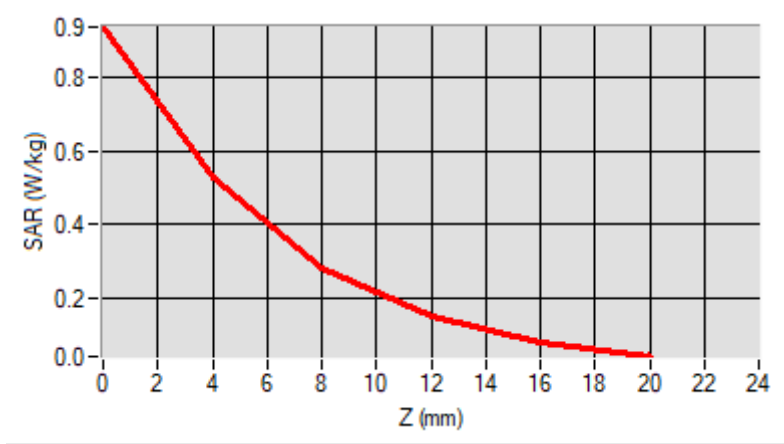
Maximum location: X=15.00, Y=9.00

D. SAR 1g & 10g

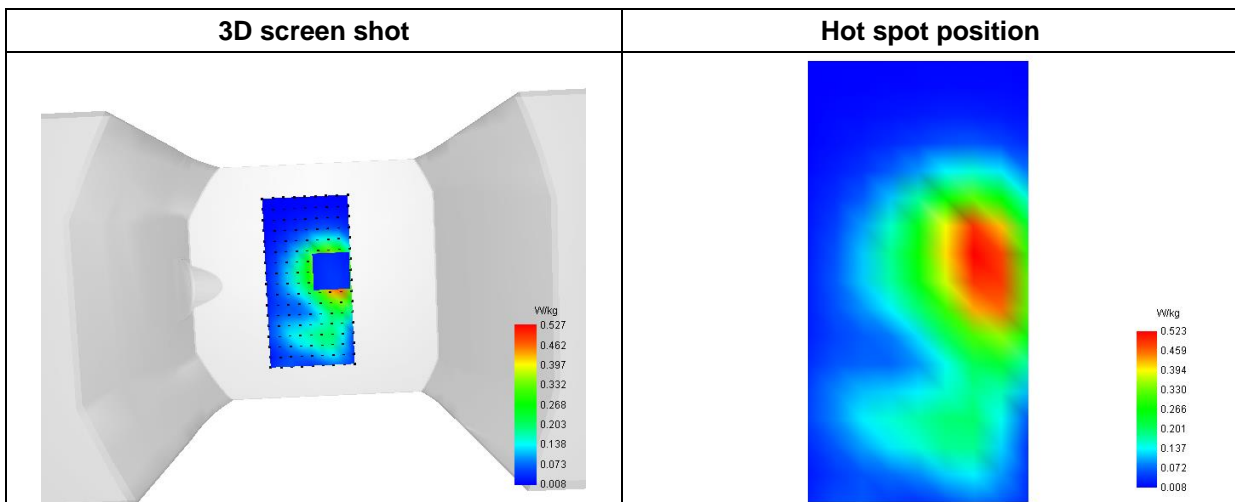
SAR 10g (W/Kg)	0.256801
SAR 1g (W/Kg)	0.497647

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.9353	0.5271	0.2854	0.1530	0.0840



F. 3D Image



# MEASUREMENT 11

Type: Phone measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

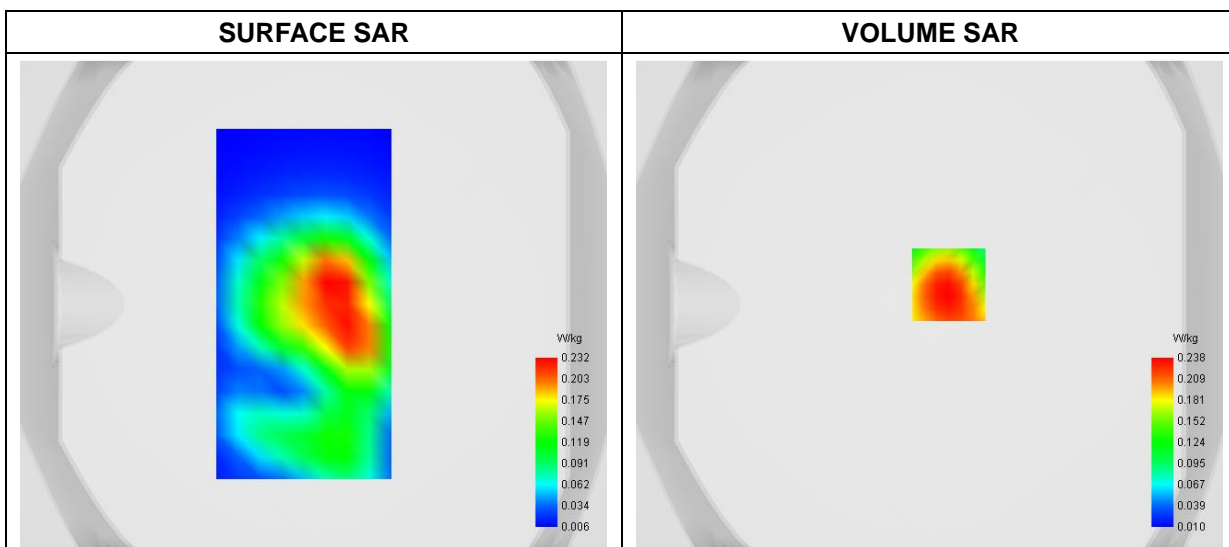
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 38/41
<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>	38.872561
<b>Conductivity (S/m)</b>	1.932184
<b>Power Variation (%)</b>	0.317300
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

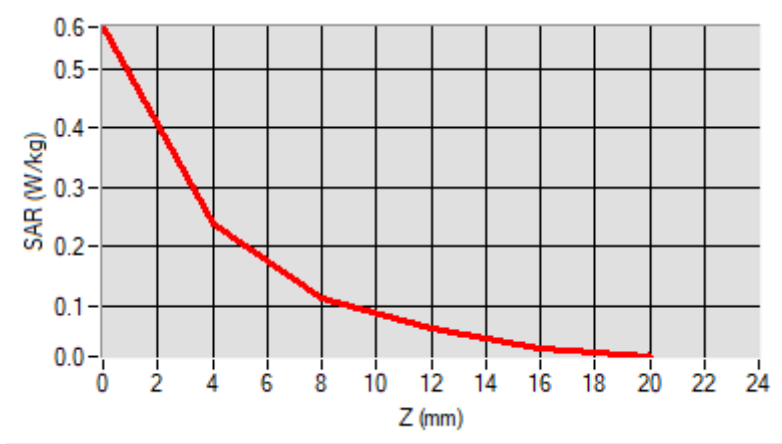


**Maximum location: X=8.00, Y=8.00  
D. SAR 1g & 10g**

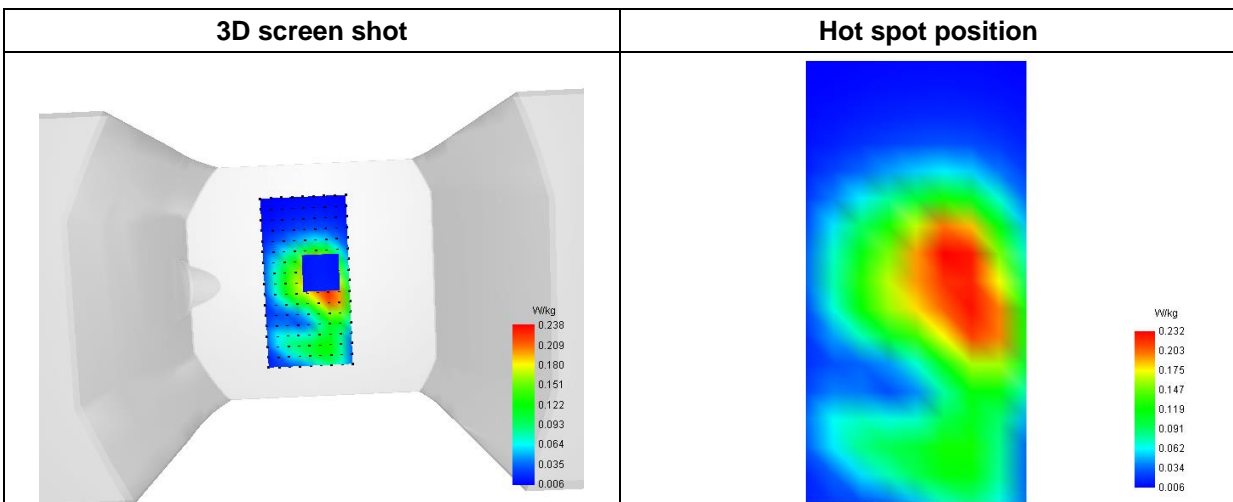
<b>SAR 10g (W/Kg)</b>	<b>0.115940</b>
<b>SAR 1g (W/Kg)</b>	<b>0.226514</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.5701</b>	<b>0.2378</b>	<b>0.1115</b>	<b>0.0626</b>	<b>0.0289</b>



**F. 3D Image**



# MEASUREMENT 12

Type: Phone measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

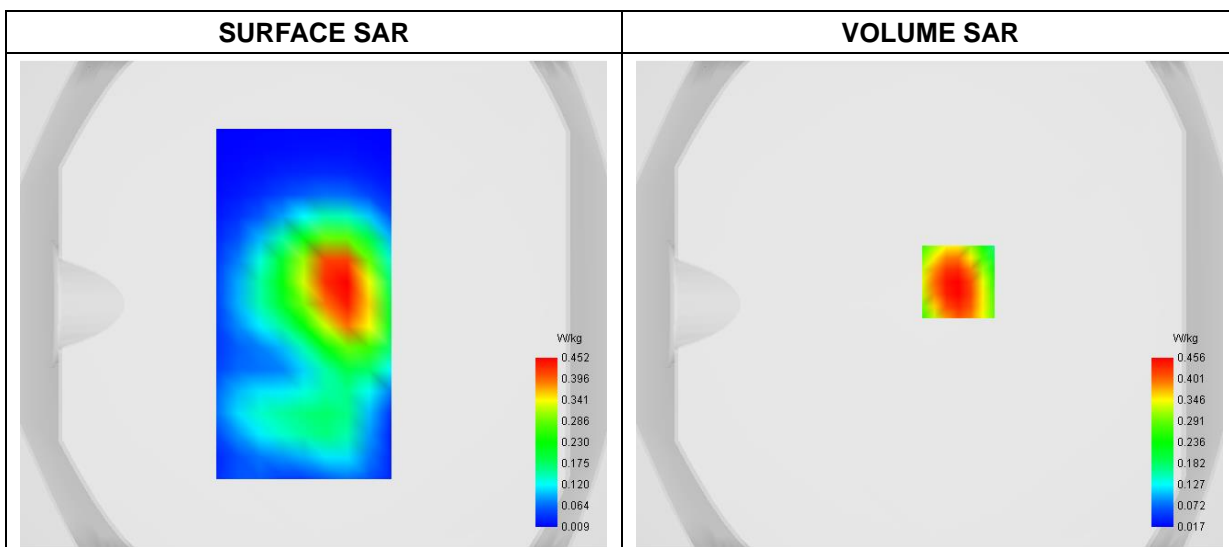
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 38/41_HPUE
<b>Channels</b>	QPSK, 5MHz,1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2593.000000
<b>Relative Permittivity (real part)</b>	38.872147
<b>Conductivity (S/m)</b>	1.933714
<b>Power Variation (%)</b>	1.539100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume



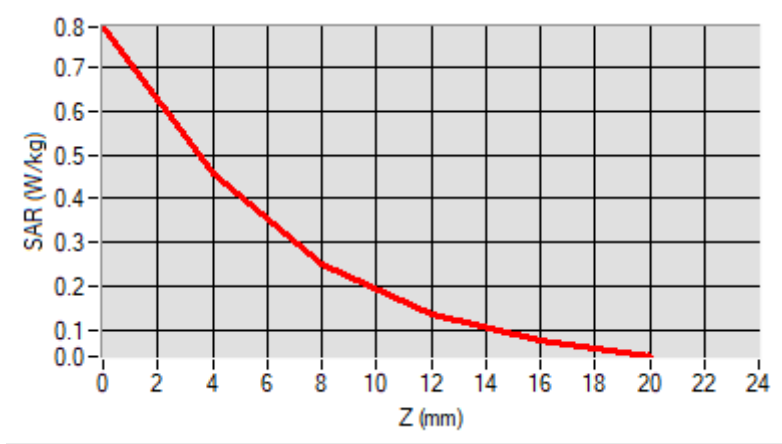
Maximum location: X=12.00, Y=9.00

D. SAR 1g & 10g

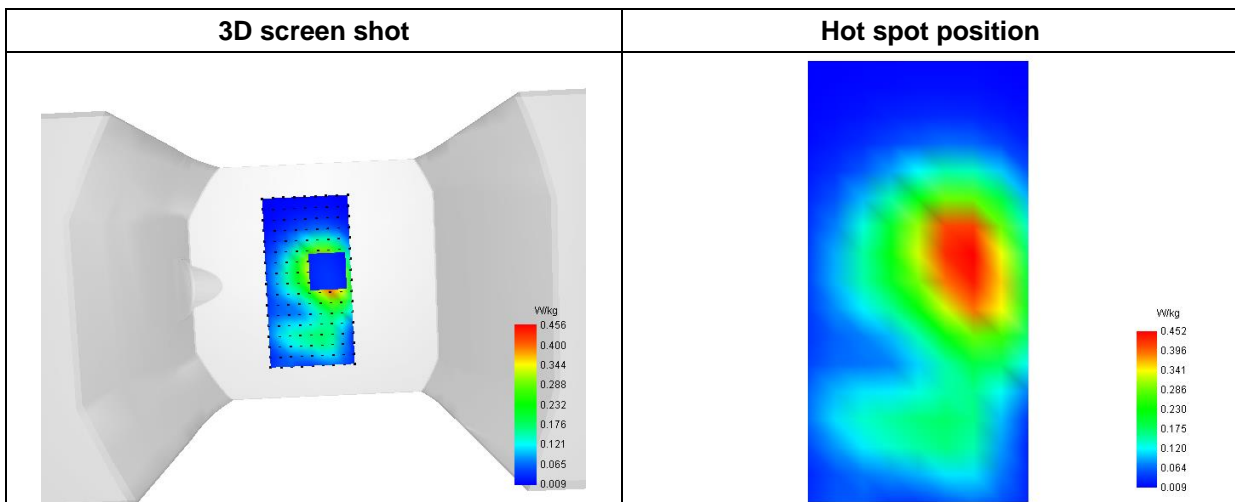
SAR 10g (W/Kg)	0.225303
SAR 1g (W/Kg)	0.431464

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7933	0.4555	0.2516	0.1369	0.0751



F. 3D Image





# MEASUREMENT 13

Type: Phone measurement (Complete)

Date of measurement: 2024-03-21

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

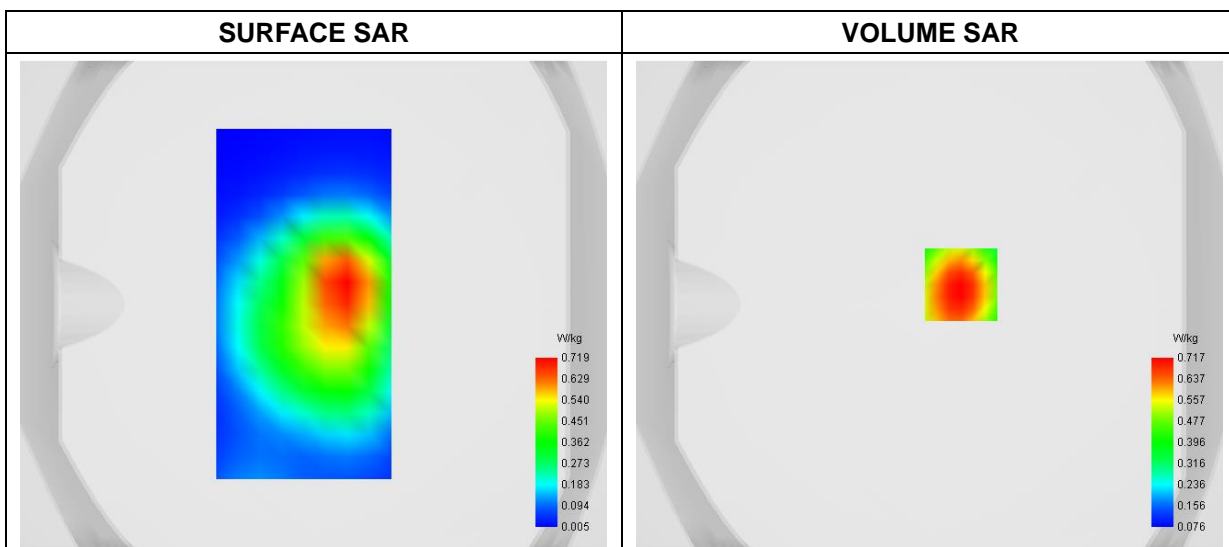
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 48
<b>Channels</b>	QPSK, 20MHz,1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3625.000000
<b>Relative Permittivity (real part)</b>	35.122561
<b>Conductivity (S/m)</b>	3.332184
<b>Power Variation (%)</b>	-0.327300
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



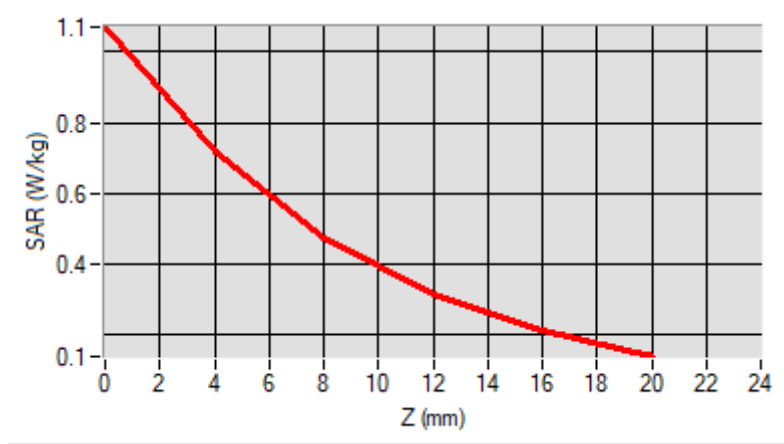
Maximum location: X=13.00, Y=8.00

D. SAR 1g & 10g

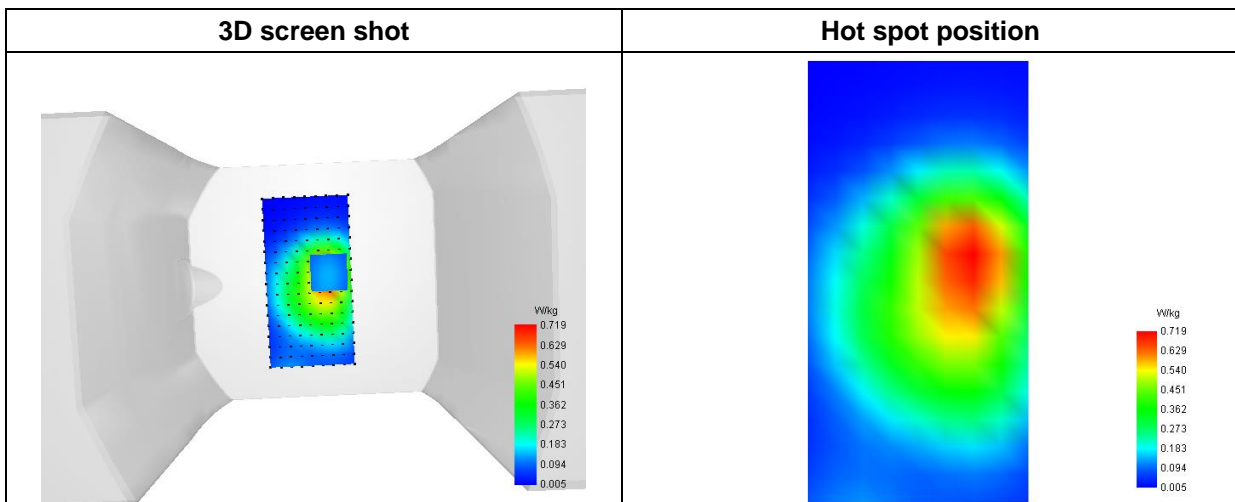
SAR 10g (W/Kg)	0.402475
SAR 1g (W/Kg)	0.677529

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.0693	0.7170	0.4758	0.3171	0.2138



F. 3D Image



# MEASUREMENT 14

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

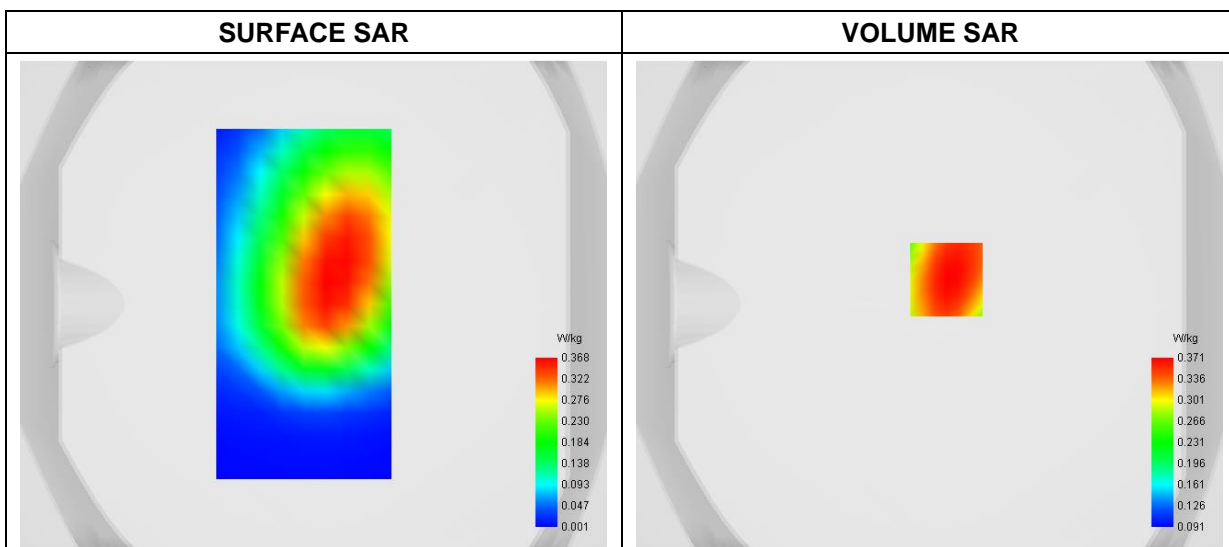
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<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>	683.000000
<b>Relative Permittivity (real part)</b>	42.284915
<b>Conductivity (S/m)</b>	0.863719
<b>Power Variation (%)</b>	-1.192400
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.9

## C. SAR Surface and Volume



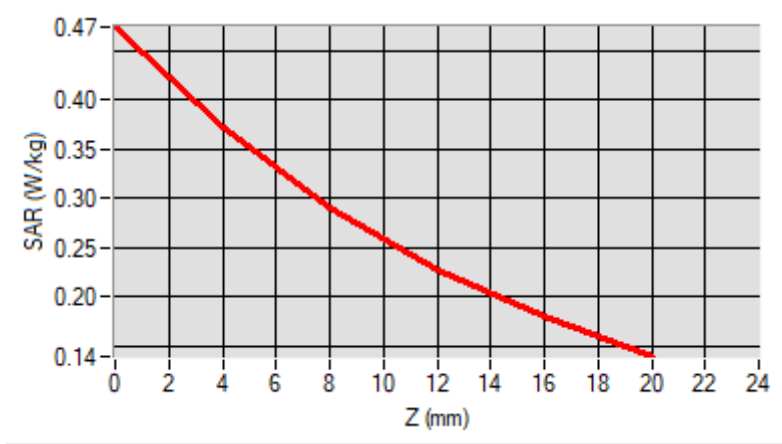
Maximum location: X=7.00, Y=10.00

D. SAR 1g & 10g

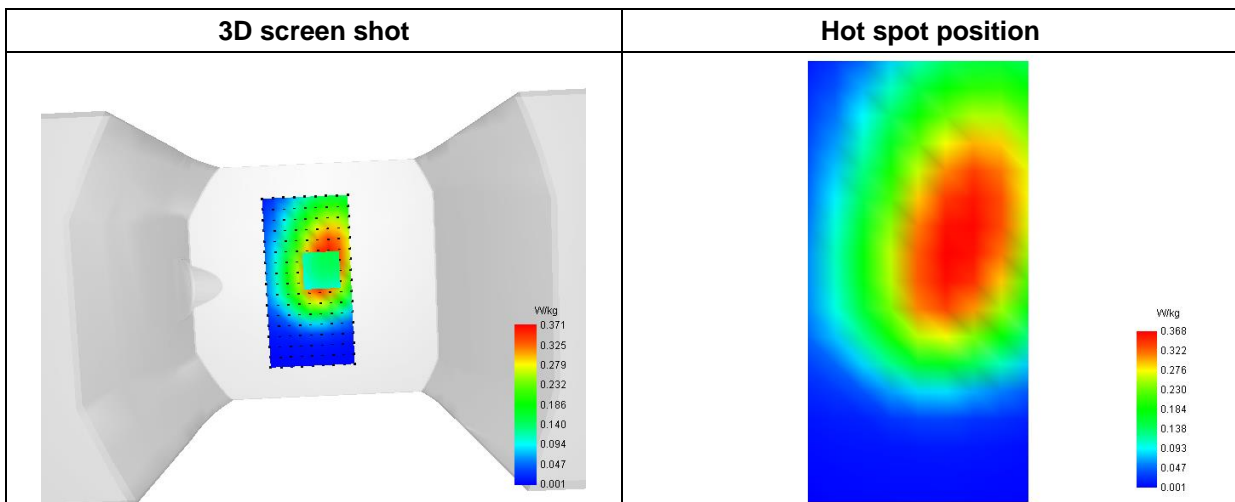
SAR 10g (W/Kg)	0.258552
SAR 1g (W/Kg)	0.357988

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4737	0.3715	0.2908	0.2284	0.1798



F. 3D Image



# MEASUREMENT 15

Type: Measurement (Complete)

Date of measurement: 2024-03-12

Measurement duration: 11 minutes 48 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

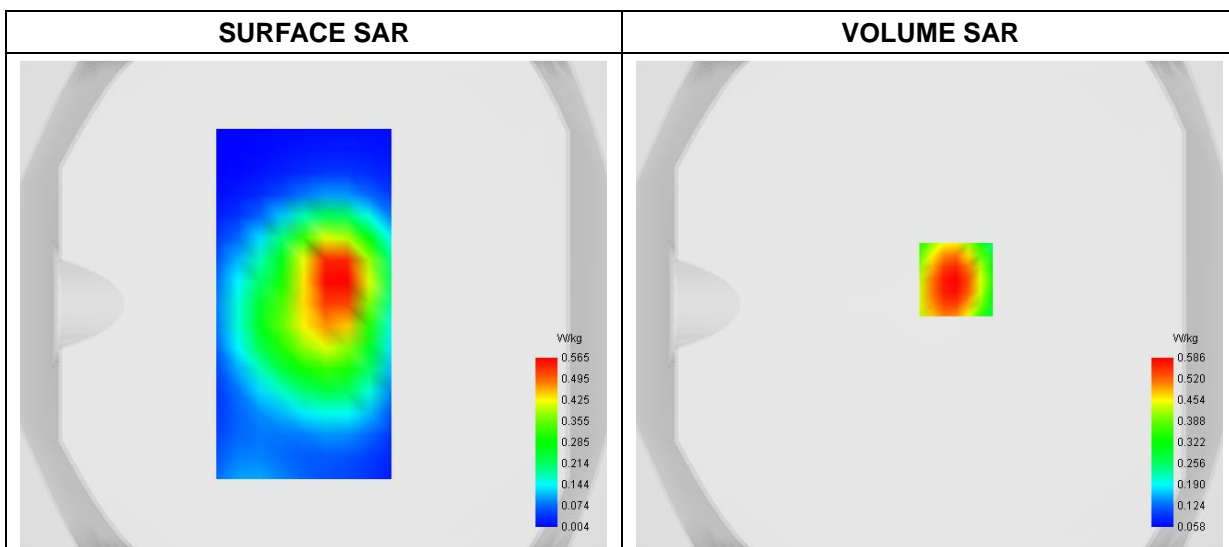
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_2C
<b>Channels</b>	QPSK, 20MHz+20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1870.1+1889.9
<b>Relative Permittivity (real part)</b>	39.542124
<b>Conductivity (S/m)</b>	1.373636
<b>Power Variation (%)</b>	-1.191400
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume

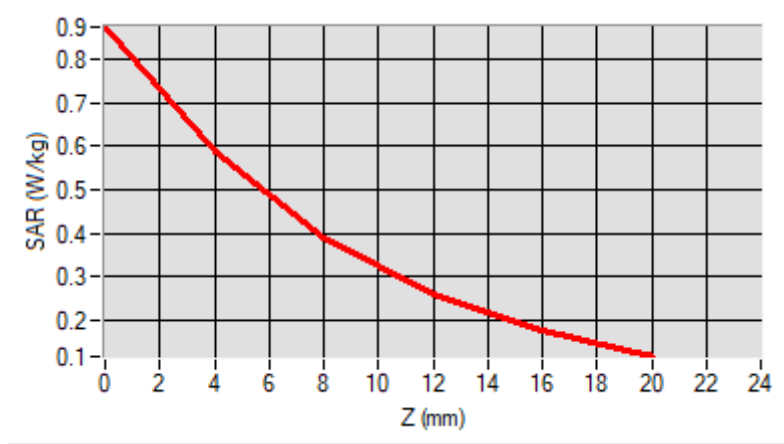


**Maximum location: X=11.00, Y=10.00  
D. SAR 1g & 10g**

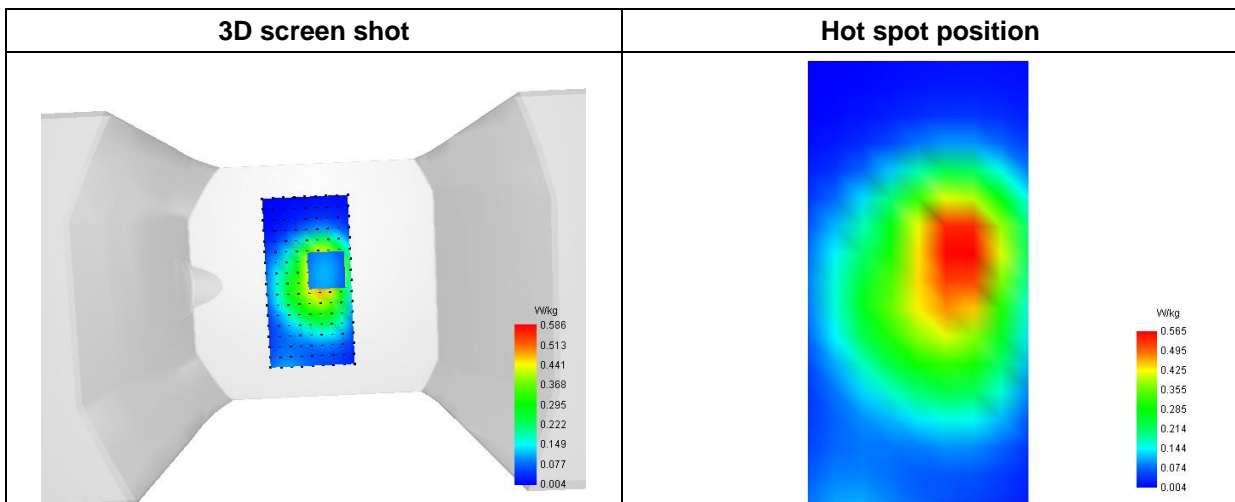
<b>SAR 10g (W/Kg)</b>	<b>0.325694</b>
<b>SAR 1g (W/Kg)</b>	<b>0.550826</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.8742</b>	<b>0.5862</b>	<b>0.3892</b>	<b>0.2599</b>	<b>0.1758</b>



**F. 3D Image**



# MEASUREMENT 16

Type: Measurement (Complete)

Date of measurement: 2024-03-11

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

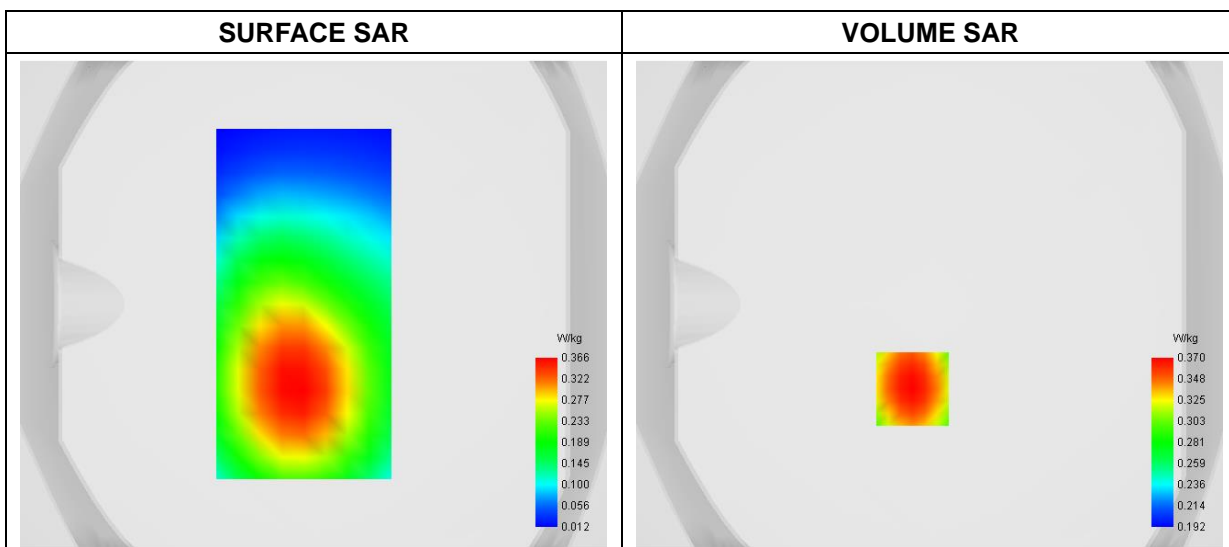
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_5B
<b>Channels</b>	QPSK, 10MHz+10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	834.1+844.0
<b>Relative Permittivity (real part)</b>	42.261227
<b>Conductivity (S/m)</b>	0.871946
<b>Power Variation (%)</b>	1.814100
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume

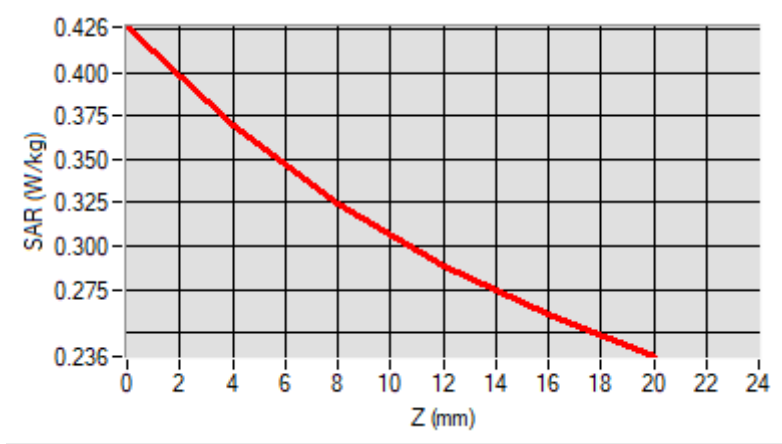


**Maximum location: X=-7.00, Y=-35.00  
D. SAR 1g & 10g**

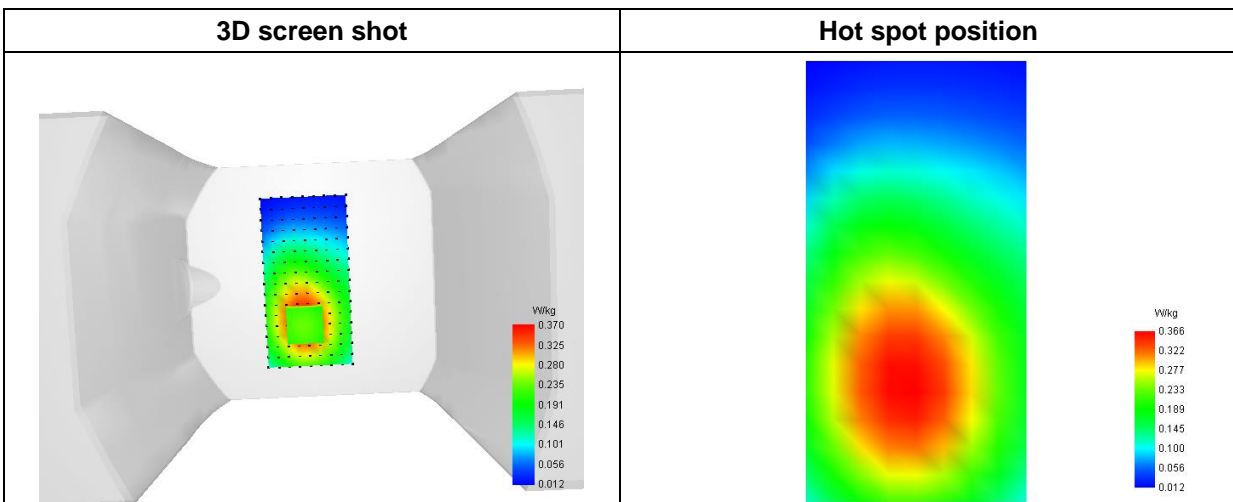
<b>SAR 10g (W/Kg)</b>	<b>0.298198</b>
<b>SAR 1g (W/Kg)</b>	<b>0.359563</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.4260</b>	<b>0.3698</b>	<b>0.3242</b>	<b>0.2884</b>	<b>0.2604</b>



**F. 3D Image**





# MEASUREMENT 17

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

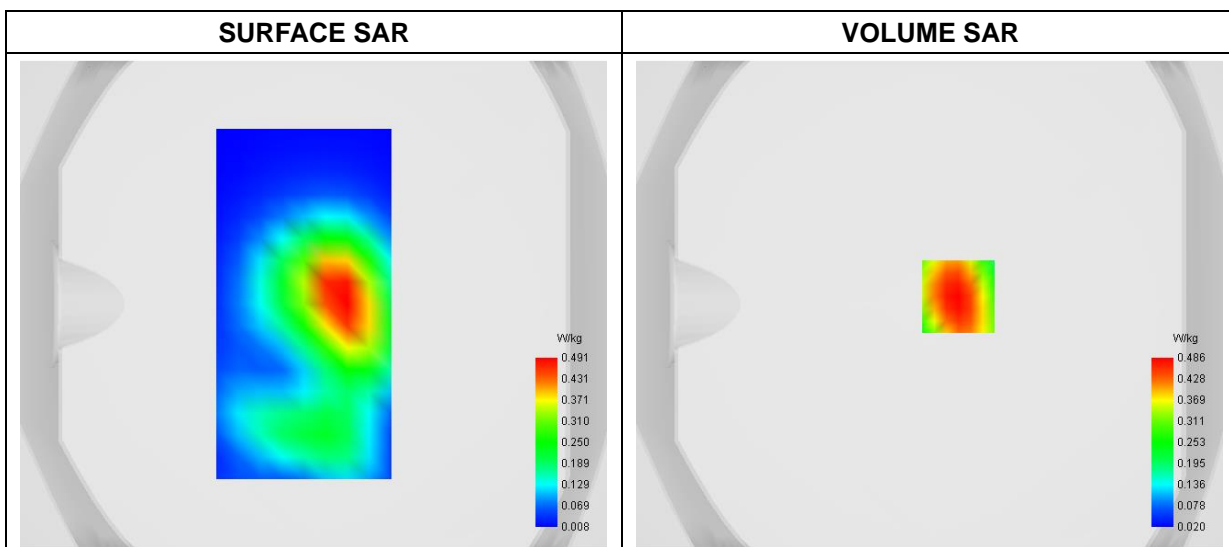
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_7C
<b>Channels</b>	QPSK, 20MHz+20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2540.2+2560.0
<b>Relative Permittivity (real part)</b>	38.871819
<b>Conductivity (S/m)</b>	1.931436
<b>Power Variation (%)</b>	-0.951400
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



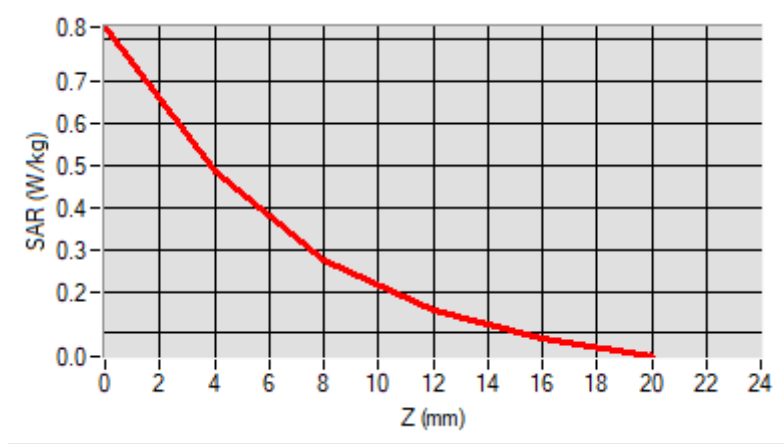
Maximum location: X=12.00, Y=3.00

D. SAR 1g & 10g

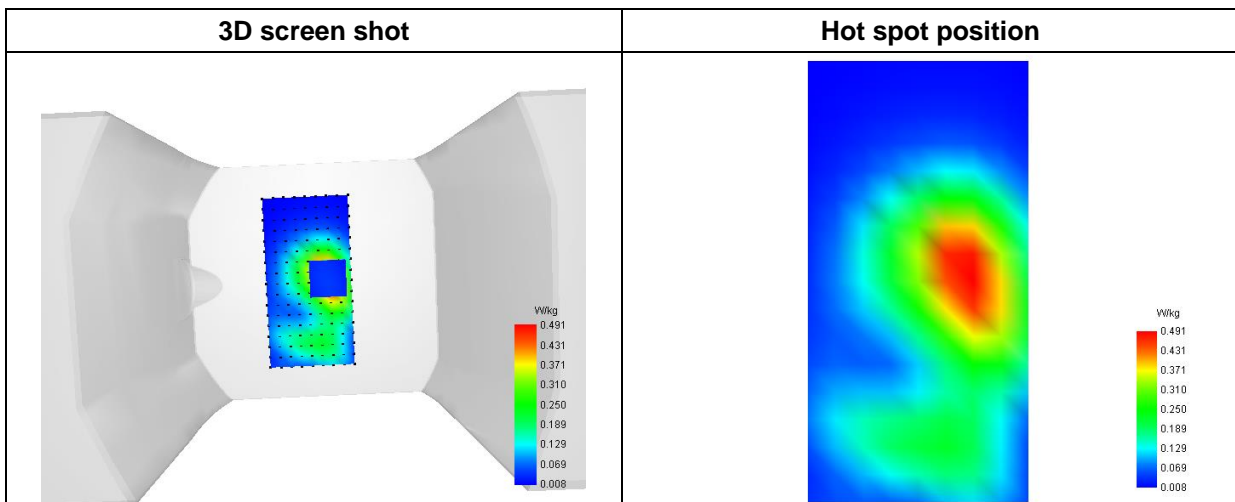
SAR 10g (W/Kg)	0.241897
SAR 1g (W/Kg)	0.457826

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8298	0.4859	0.2746	0.1530	0.0857



F. 3D Image



# MEASUREMENT 18

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

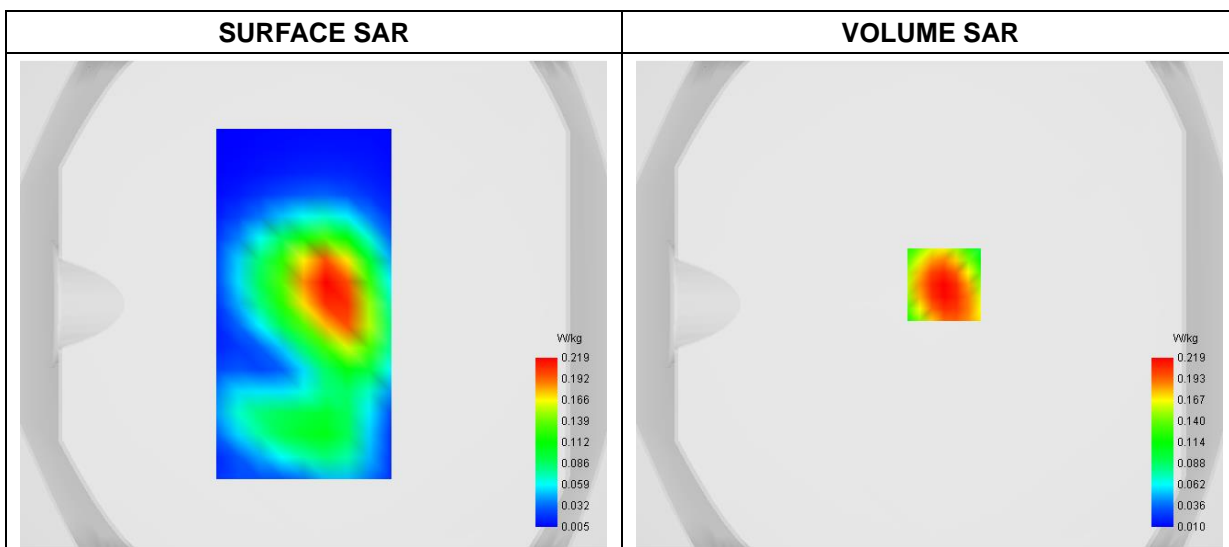
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_38C
<b>Channels</b>	QPSK, 20MHz+20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2590.2+2610.0
<b>Relative Permittivity (real part)</b>	38.871648
<b>Conductivity (S/m)</b>	1.931649
<b>Power Variation (%)</b>	0.815600
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume

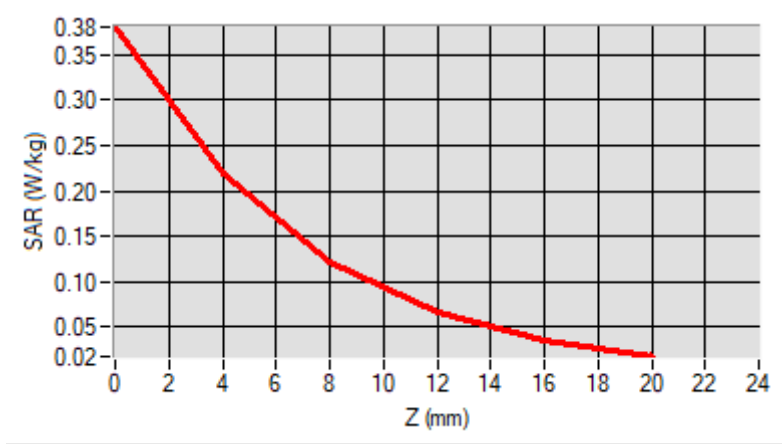


**Maximum location: X=6.00, Y=8.00**  
**D. SAR 1g & 10g**

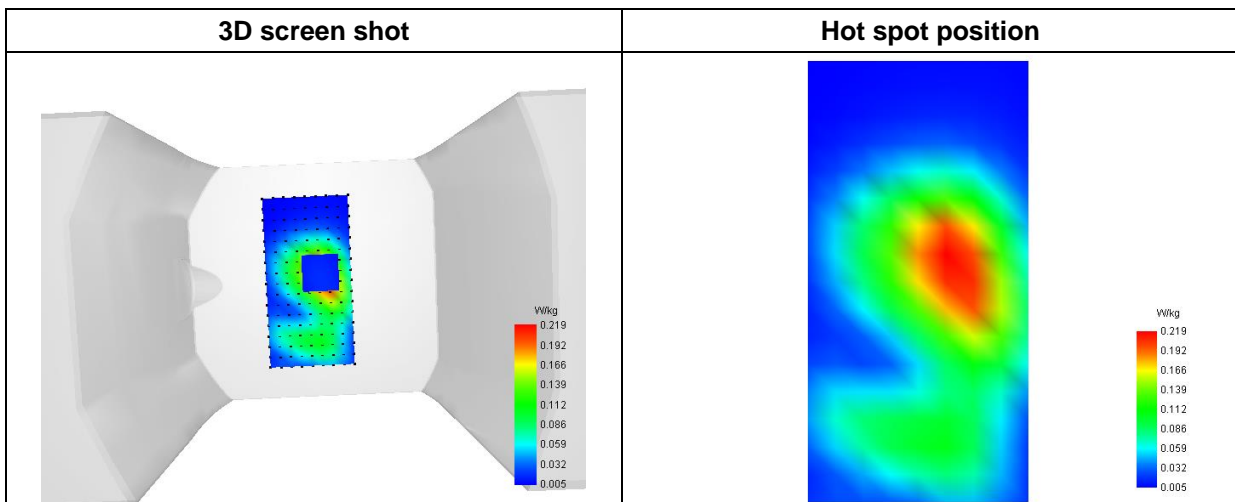
<b>SAR 10g (W/Kg)</b>	<b>0.108491</b>
<b>SAR 1g (W/Kg)</b>	<b>0.206702</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.3801</b>	<b>0.2186</b>	<b>0.1207</b>	<b>0.0655</b>	<b>0.0356</b>



**F. 3D Image**



# MEASUREMENT 19

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

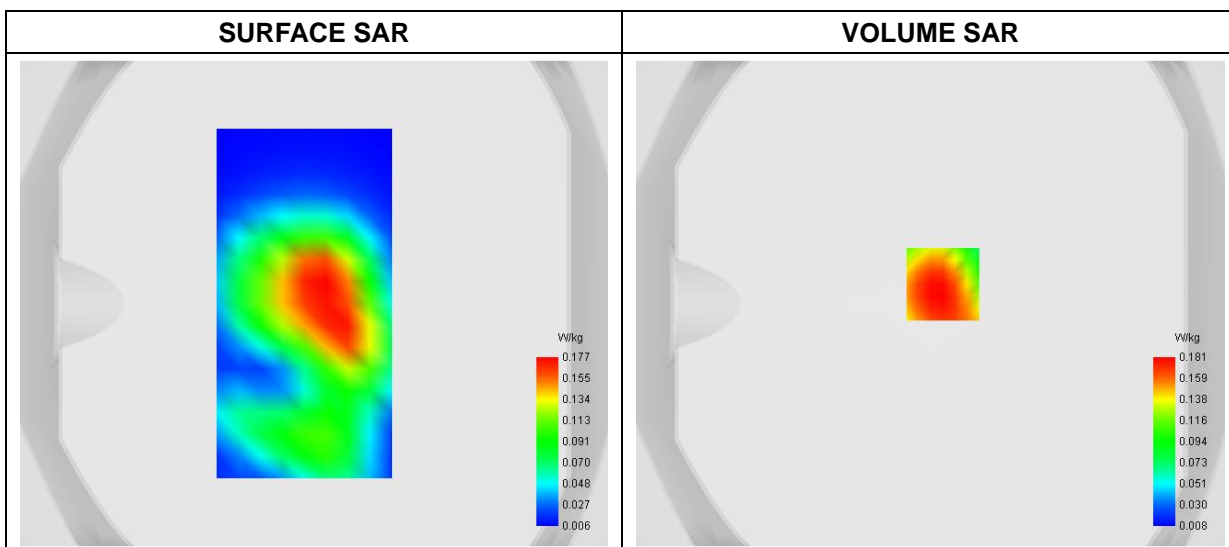
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_41C
<b>Channels</b>	QPSK, 20MHz+20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2675.0+2686.7
<b>Relative Permittivity (real part)</b>	38.871758
<b>Conductivity (S/m)</b>	1.933139
<b>Power Variation (%)</b>	1.855100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

## C. SAR Surface and Volume

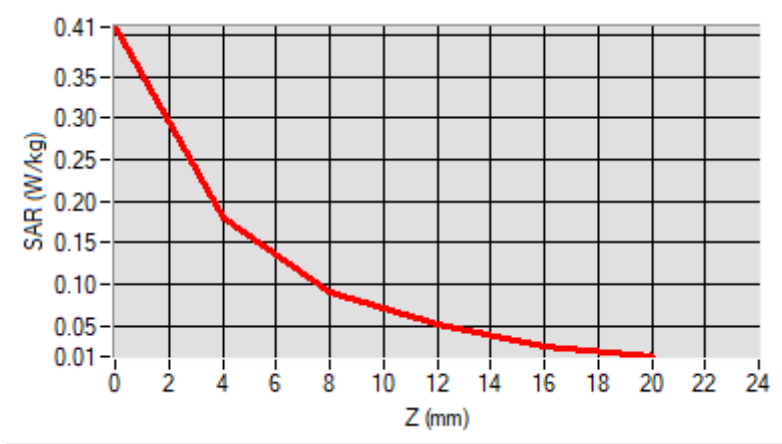


Maximum location: X=5.00, Y=8.00  
 D. SAR 1g & 10g

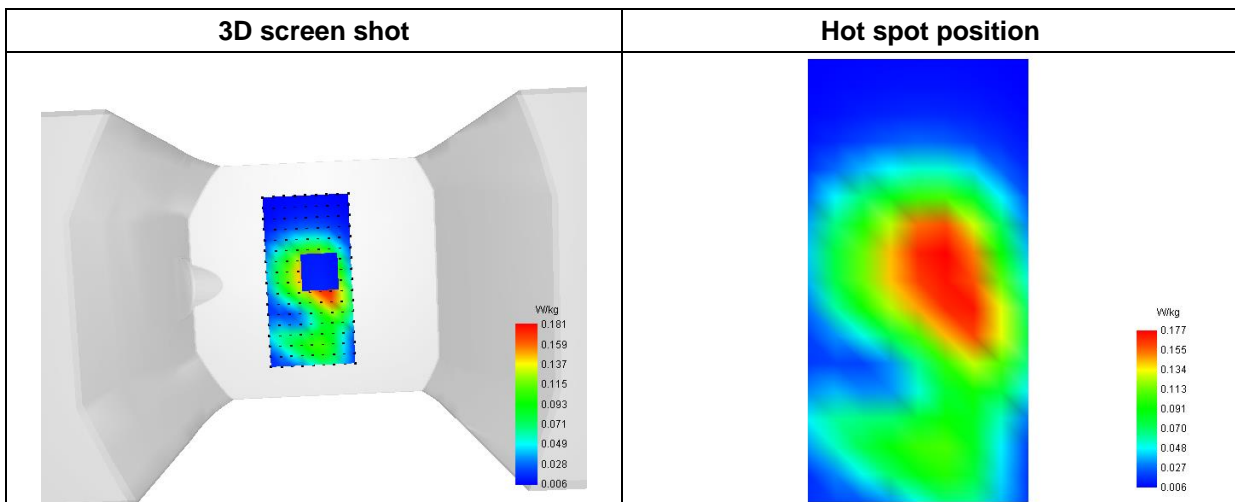
SAR 10g (W/Kg)	0.090581
SAR 1g (W/Kg)	0.172704

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4096	0.1806	0.0894	0.0511	0.0246



F. 3D Image



# MEASUREMENT 20

Type: Measurement (Complete)

Date of measurement: 2024-05-26

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

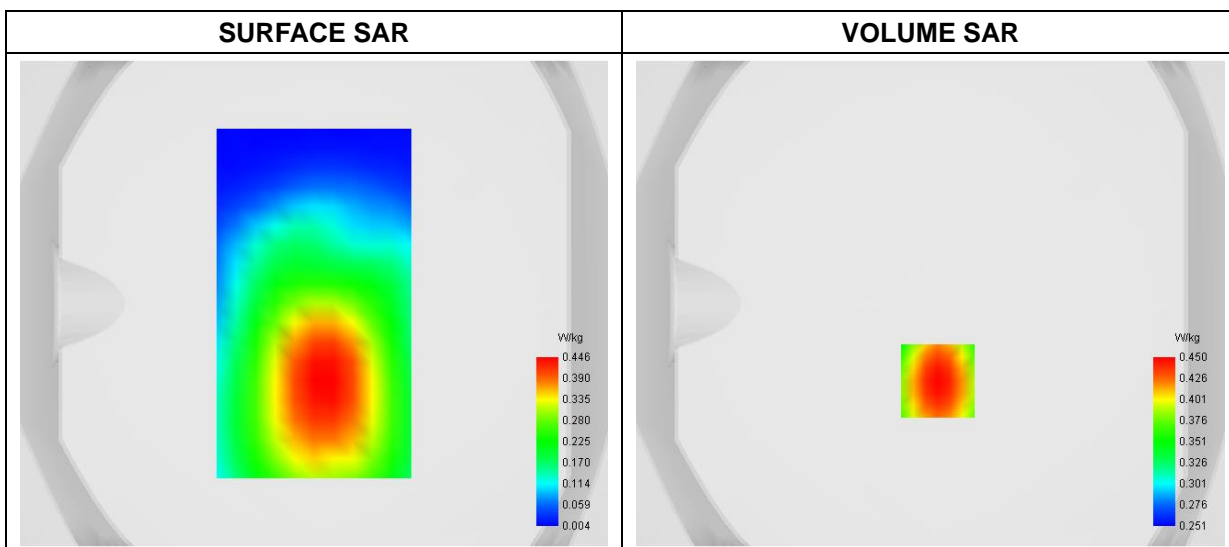
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_48C
<b>Channels</b>	16QAM, 5MHz+20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	3678.3+3690.0
<b>Relative Permittivity (real part)</b>	35.351424
<b>Conductivity (S/m)</b>	3.341537
<b>Power Variation (%)</b>	1.182400
<b>Ambient Temperature</b>	22.6
<b>Liquid Temperature</b>	22.6

## C. SAR Surface and Volume

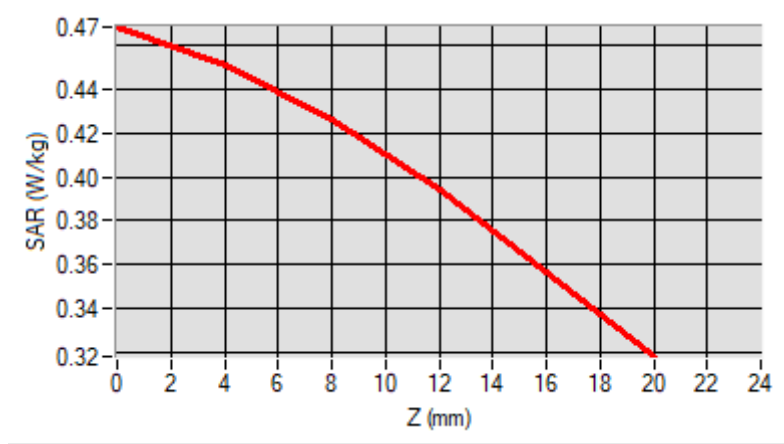


**Maximum location: X=3.00, Y=-32.00  
D. SAR 1g & 10g**

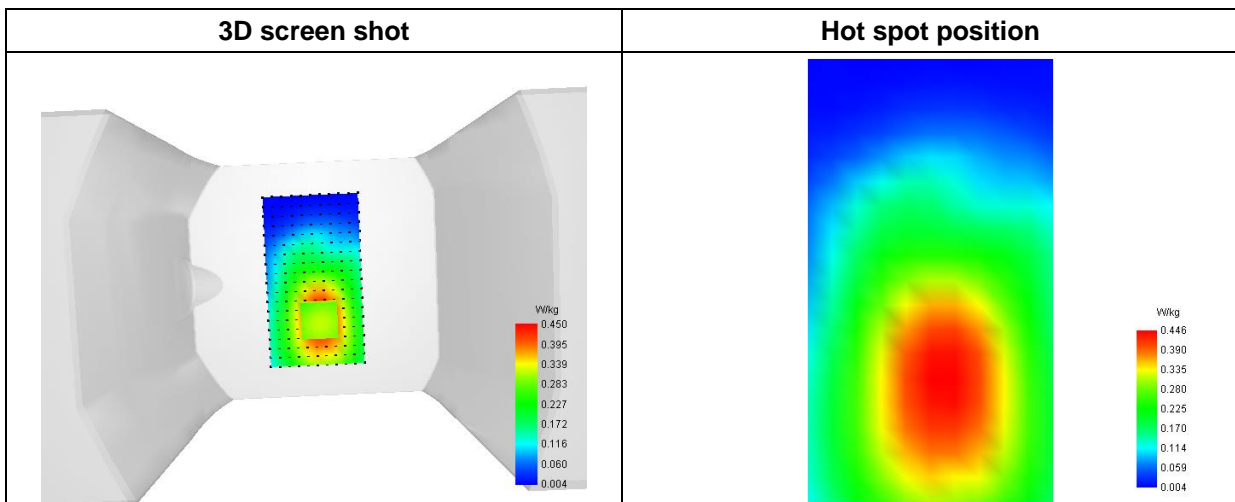
<b>SAR 10g (W/Kg)</b>	<b>0.389331</b>
<b>SAR 1g (W/Kg)</b>	<b>0.448706</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.4680</b>	<b>0.4505</b>	<b>0.4258</b>	<b>0.3938</b>	<b>0.3567</b>



**F. 3D Image**





# MEASUREMENT 21

Type: Measurement (Complete)

Date of measurement: 2024-03-12

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

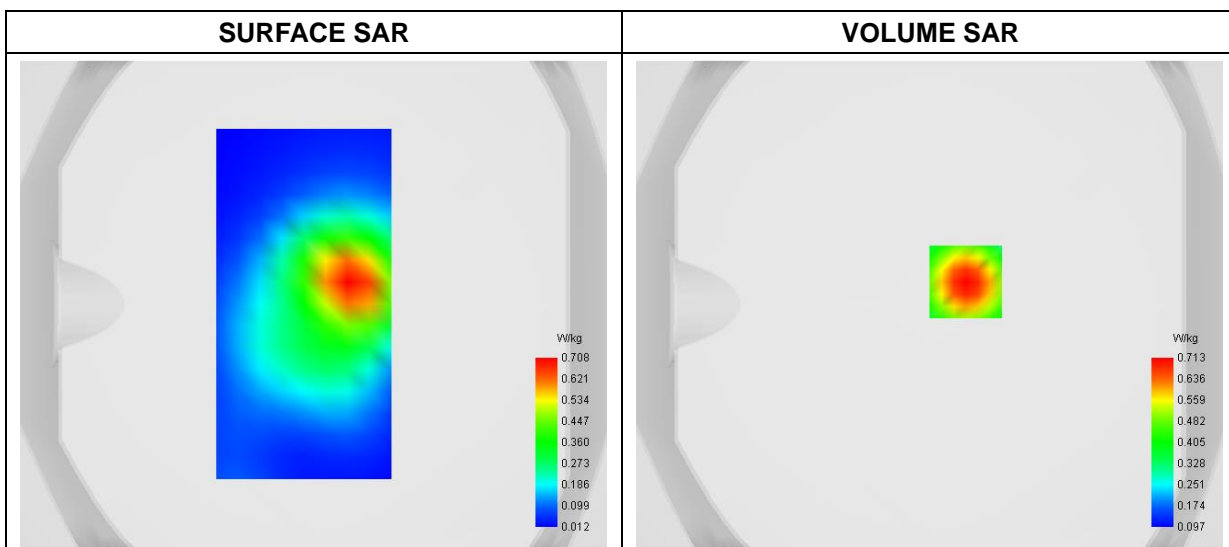
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_66B
<b>Channels</b>	QPSK, 5MHz+15MHz, 1RB, Low
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1713.0+1722.3
<b>Relative Permittivity (real part)</b>	39.544324
<b>Conductivity (S/m)</b>	1.371738
<b>Power Variation (%)</b>	2.311700
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

## C. SAR Surface and Volume



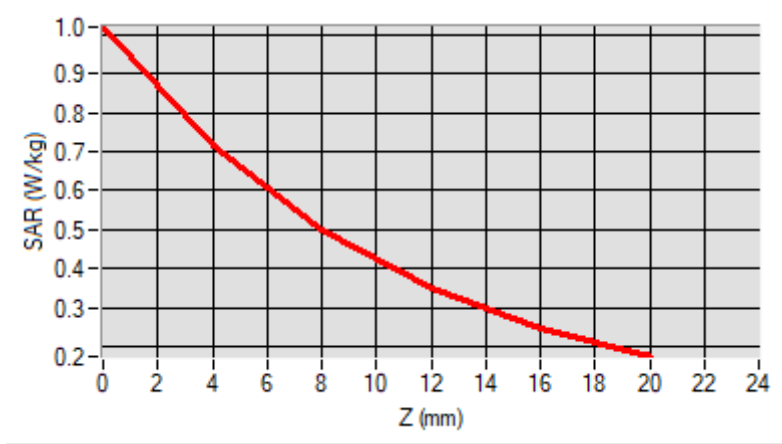
Maximum location: X=15.00, Y=9.00

D. SAR 1g & 10g

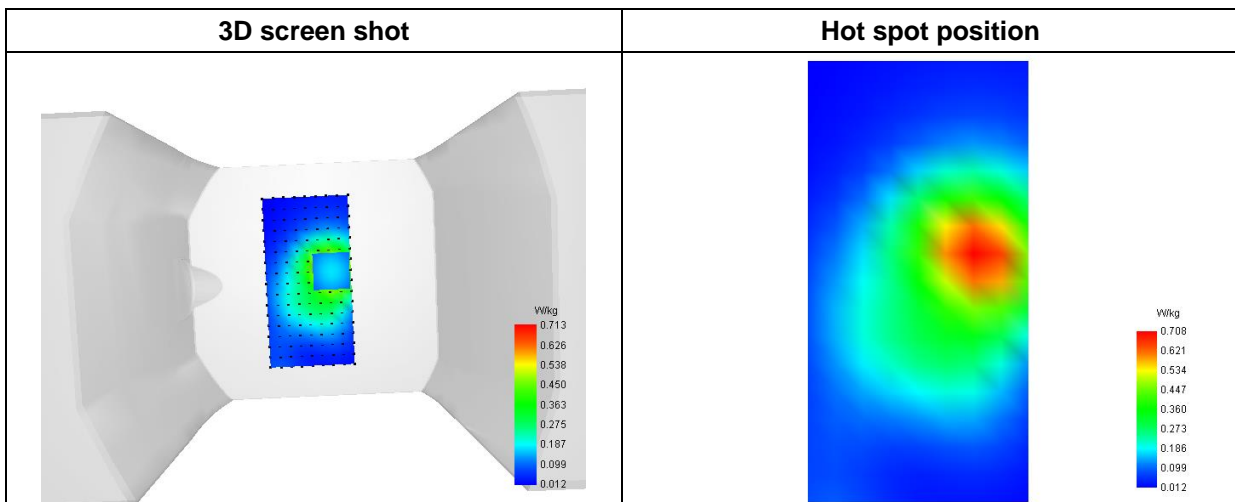
SAR 10g (W/Kg)	0.403973
SAR 1g (W/Kg)	0.664447

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.0186	0.7134	0.4974	0.3500	0.2498



F. 3D Image



# MEASUREMENT 22

Type: Measurement (Complete)

Date of measurement: 2024-03-12

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

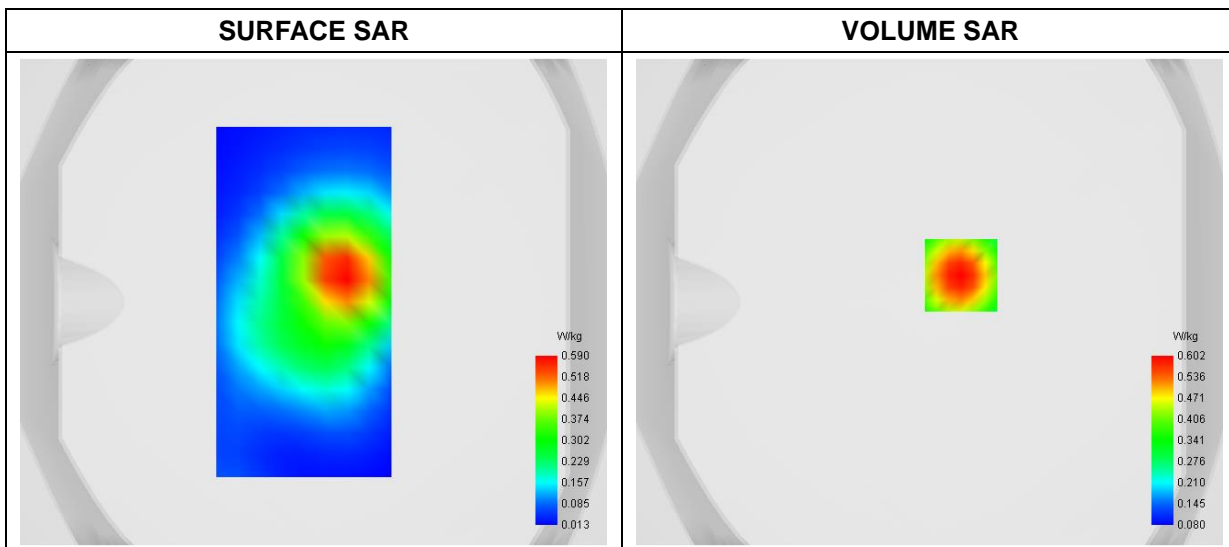
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE UL CA_66C
<b>Channels</b>	QPSK, 20MHz+20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Result

<b>Frequency (MHz)</b>	1720.0+1739.8
<b>Relative Permittivity (real part)</b>	39.541623
<b>Conductivity (S/m)</b>	1.373129
<b>Power Variation (%)</b>	-0.417500
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume



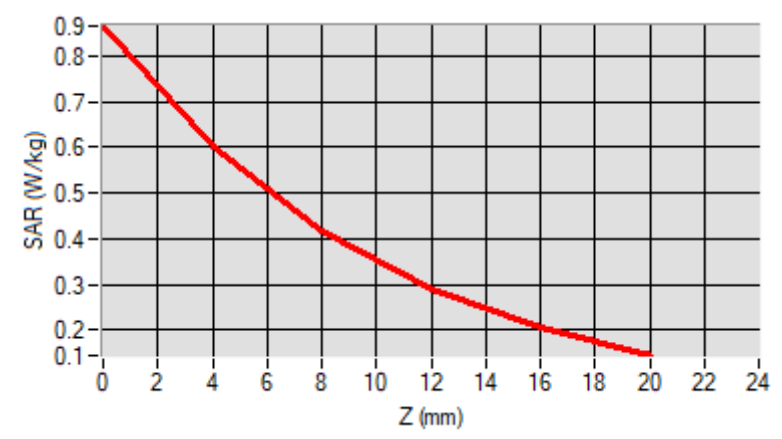
Maximum location: X=13.00, Y=11.00

D. SAR 1g & 10g

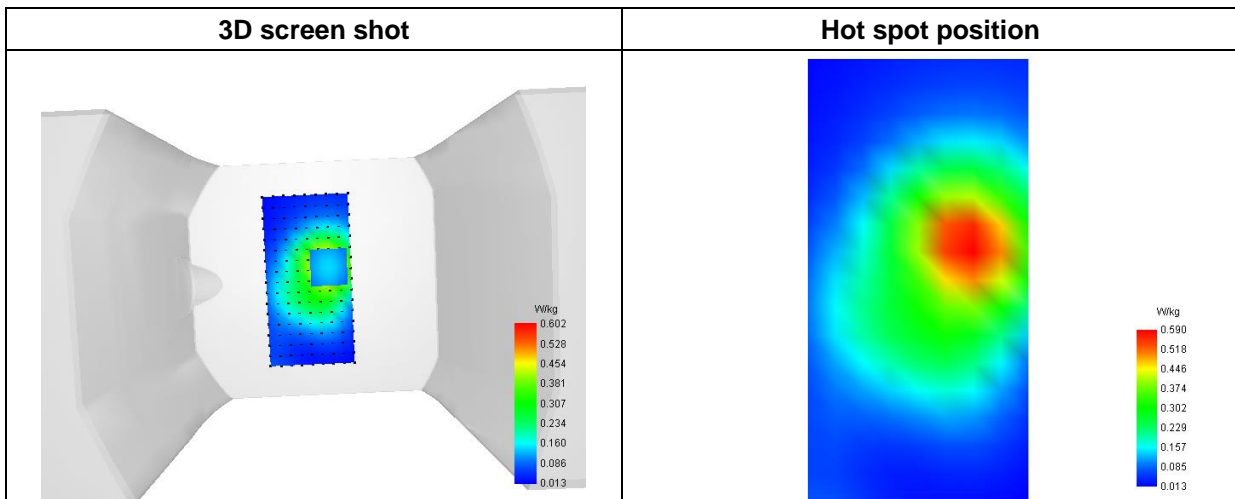
SAR 10g (W/Kg)	0.343563
SAR 1g (W/Kg)	0.562419

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8652	0.6015	0.4164	0.2912	0.2070



F. 3D Image



# MEASUREMENT 23

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

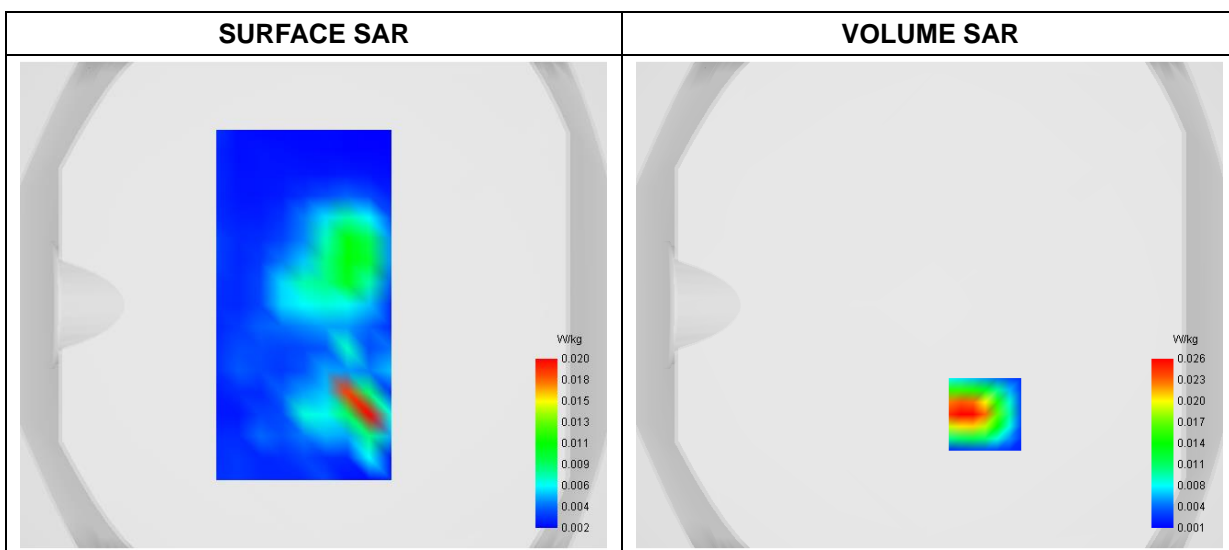
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n2
<b>Channels</b>	DFT-s-OFDM QPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1905.000000
<b>Relative Permittivity (real part)</b>	39.541475
<b>Conductivity (S/m)</b>	1.371249
<b>Power Variation (%)</b>	-2.814100
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume



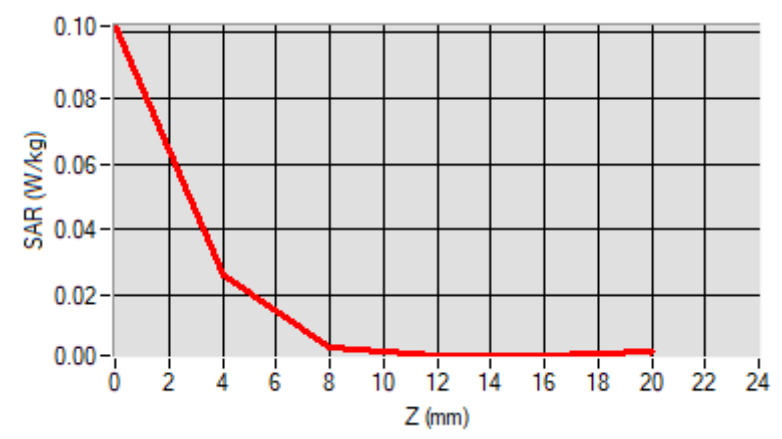
Maximum location: X=23.00, Y=-45.00

D. SAR 1g & 10g

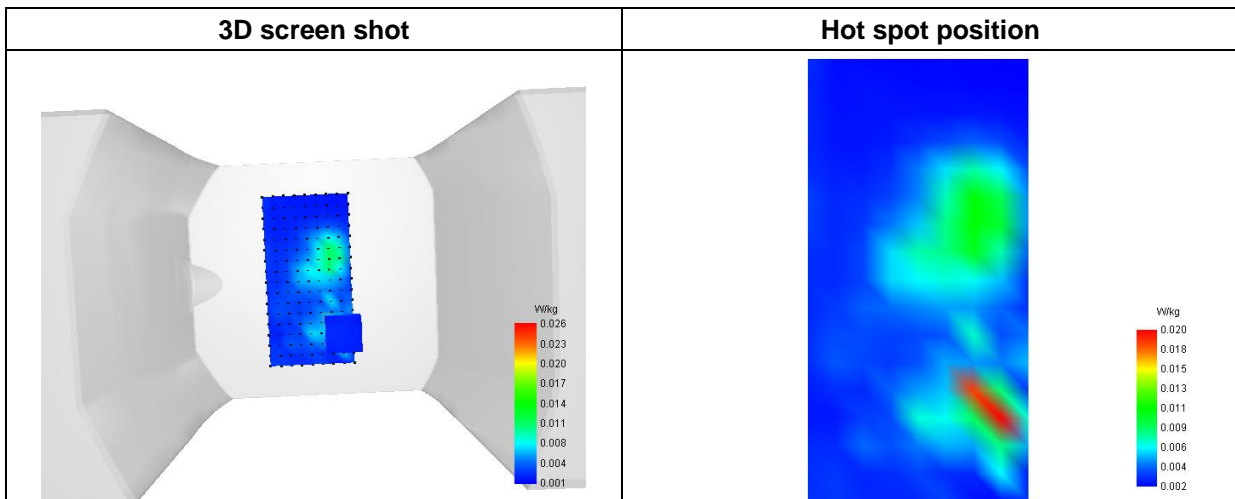
SAR 10g (W/Kg)	0.010551
SAR 1g (W/Kg)	0.026781

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1020	0.0262	0.0039	0.0017	0.0019



F. 3D Image



# MEASUREMENT 24

Type: Phone measurement (Complete)

Date of measurement: 2024-03-25

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

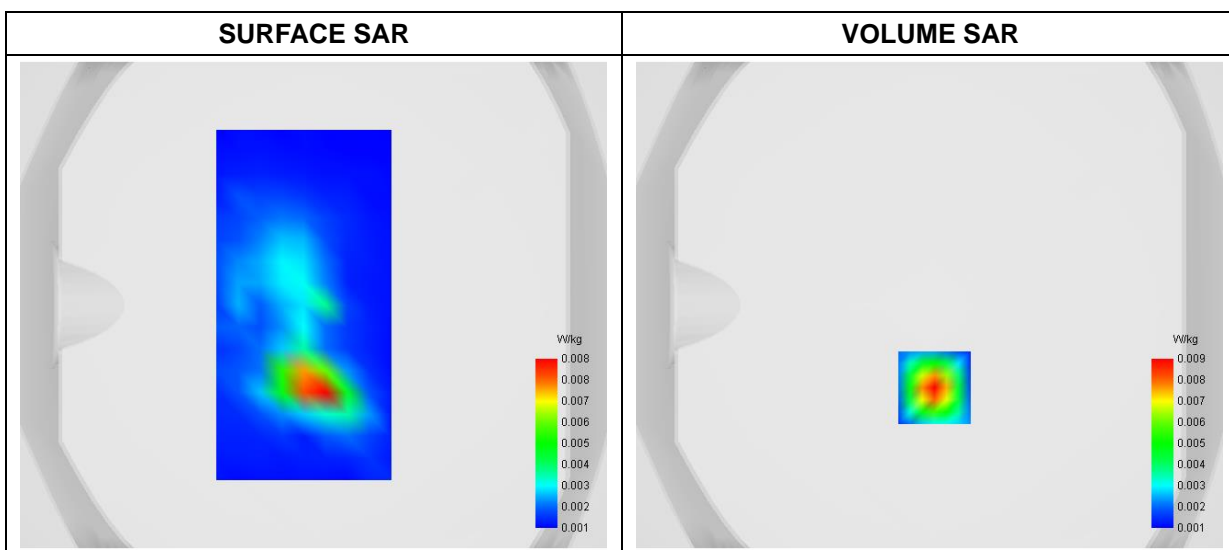
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n5/ n26(824-849MHz)
<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>	836.000000
<b>Relative Permittivity (real part)</b>	42.264732
<b>Conductivity (S/m)</b>	0.871498
<b>Power Variation (%)</b>	-0.391400
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



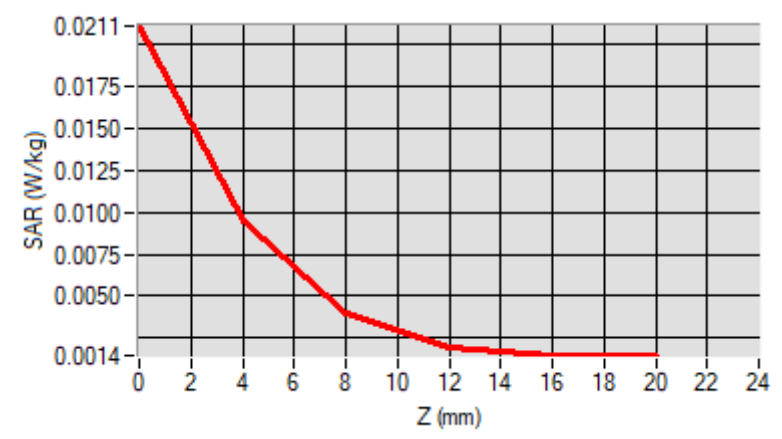
Maximum location: X=2.00, Y=-34.00

D. SAR 1g & 10g

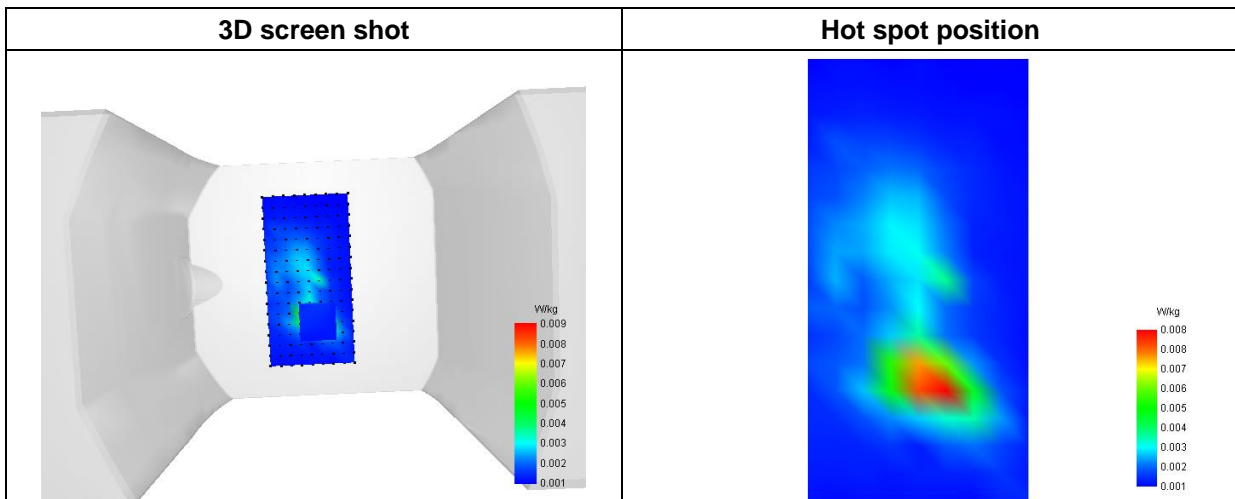
SAR 10g (W/Kg)	0.003946
SAR 1g (W/Kg)	0.008445

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0211	0.0095	0.0040	0.0019	0.0014



F. 3D Image





# MEASUREMENT 25

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

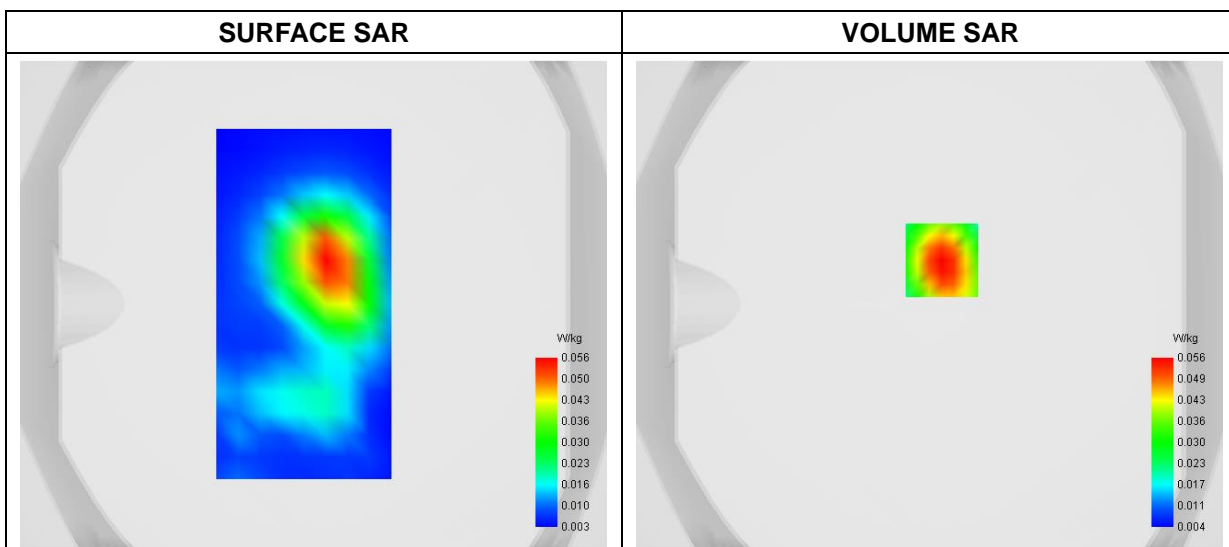
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n7
<b>Channels</b>	DFT-s-OFDM 16QAM, 20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2535.000000
<b>Relative Permittivity (real part)</b>	38.874591
<b>Conductivity (S/m)</b>	1.934782
<b>Power Variation (%)</b>	2.427500
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume



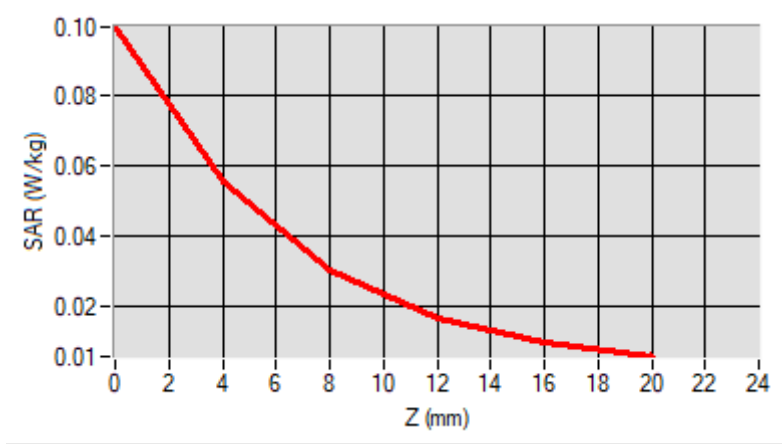
Maximum location: X=5.00, Y=18.00

D. SAR 1g & 10g

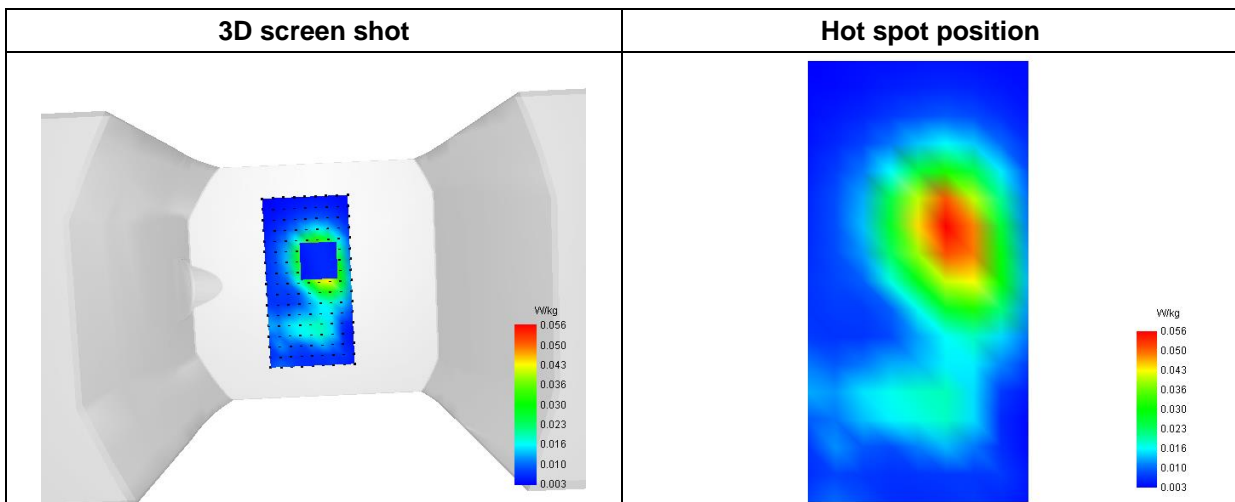
SAR 10g (W/Kg)	0.027077
SAR 1g (W/Kg)	0.052455

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0997	0.0559	0.0304	0.0168	0.0099



F. 3D Image



# MEASUREMENT 26

Type: Measurement (Complete)

Date of measurement: 2024-03-27

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

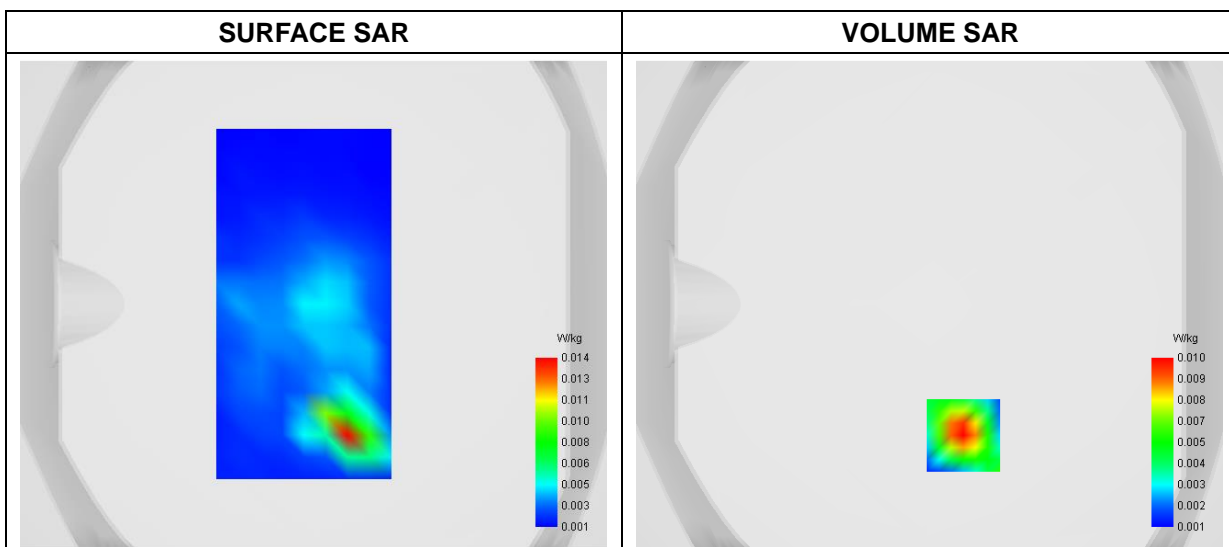
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n12
<b>Channels</b>	DFT-s-OFDM QPSK, 15MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	708.500000
<b>Relative Permittivity (real part)</b>	42.284295
<b>Conductivity (S/m)</b>	0.863565
<b>Power Variation (%)</b>	-1.541200
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

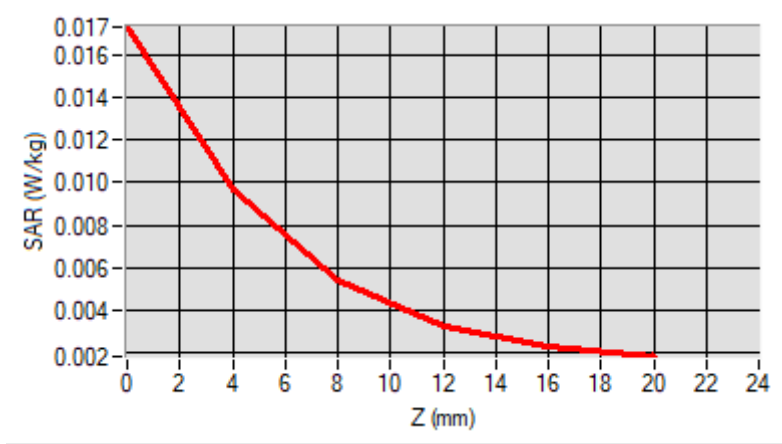


Maximum location: X=14.00, Y=-54.00  
 D. SAR 1g & 10g

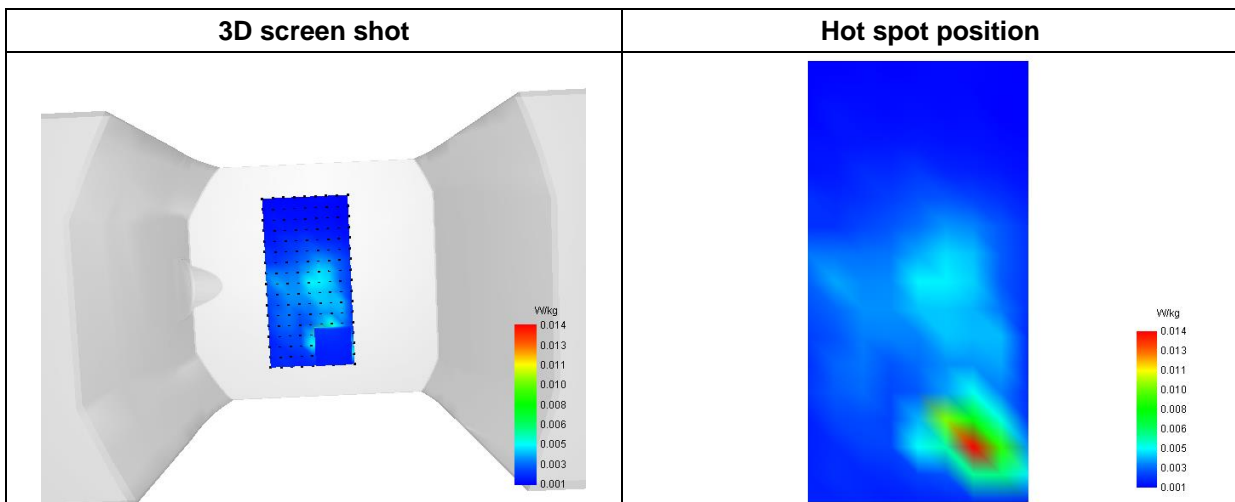
SAR 10g (W/Kg)	0.004600
SAR 1g (W/Kg)	0.008822

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0173	0.0097	0.0054	0.0033	0.0023



F. 3D Image



# MEASUREMENT 27

Type: Measurement (Complete)

Date of measurement: 2024-03-27

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

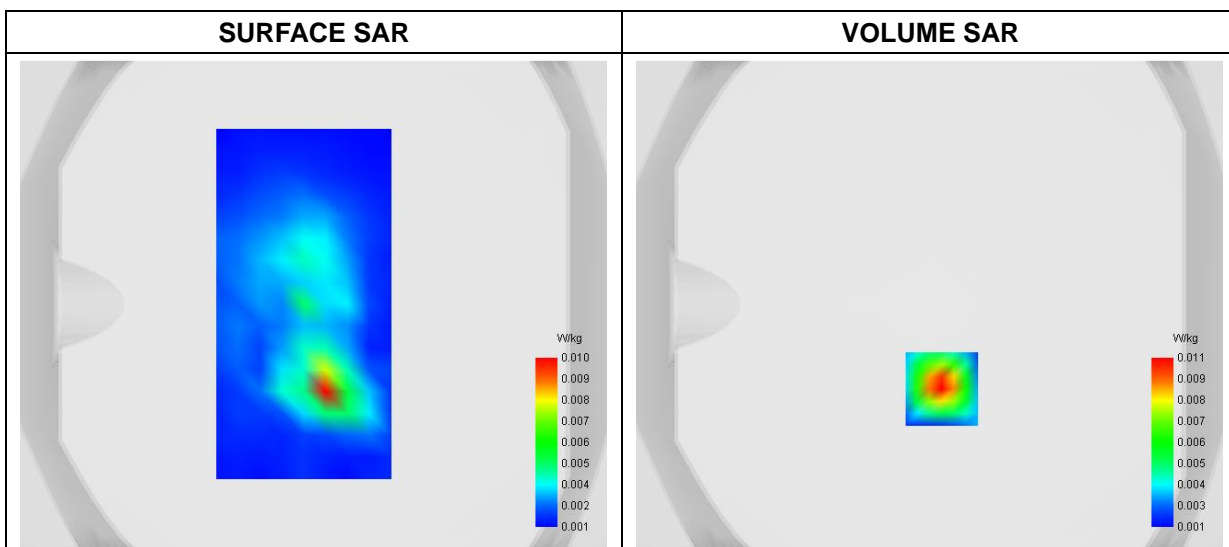
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n13
<b>Channels</b>	DFT-s-OFDM 16QAM, 10MHz, 1RB,Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.000000
<b>Relative Permittivity (real part)</b>	42.281412
<b>Conductivity (S/m)</b>	0.863301
<b>Power Variation (%)</b>	1.812300
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

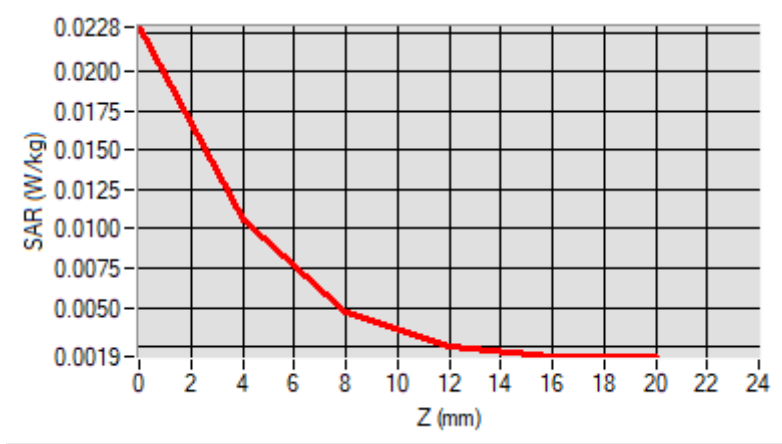


**Maximum location: X=5.00, Y=-35.00  
D. SAR 1g & 10g**

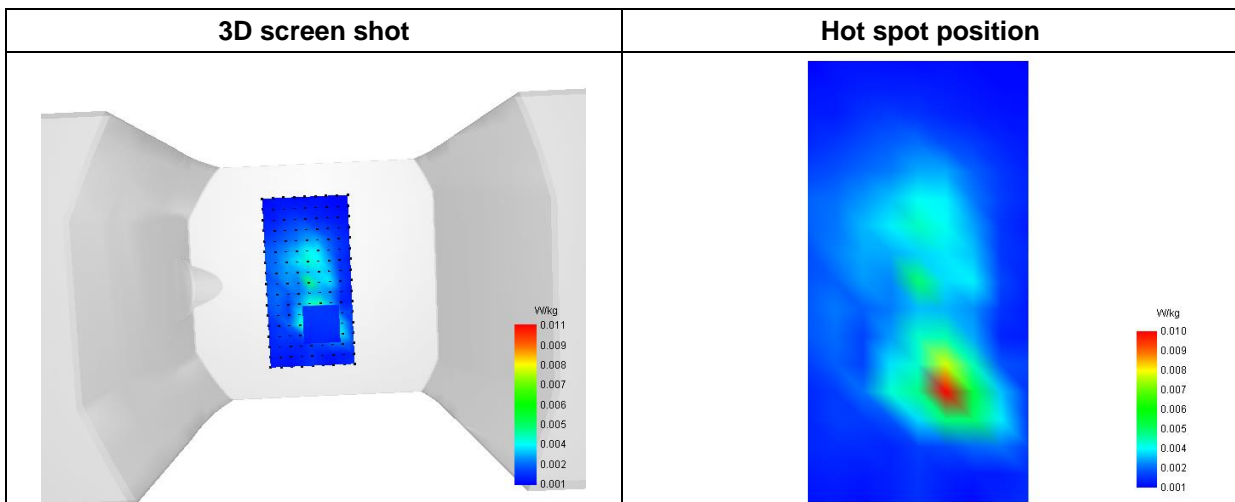
<b>SAR 10g (W/Kg)</b>	<b>0.004616</b>
<b>SAR 1g (W/Kg)</b>	<b>0.009797</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0228</b>	<b>0.0106</b>	<b>0.0047</b>	<b>0.0025</b>	<b>0.0019</b>



**F. 3D Image**



# MEASUREMENT 28

Type: Phone measurement (Complete)

Date of measurement: 2024-03-25

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.88; Calibrated: 2023-07-07

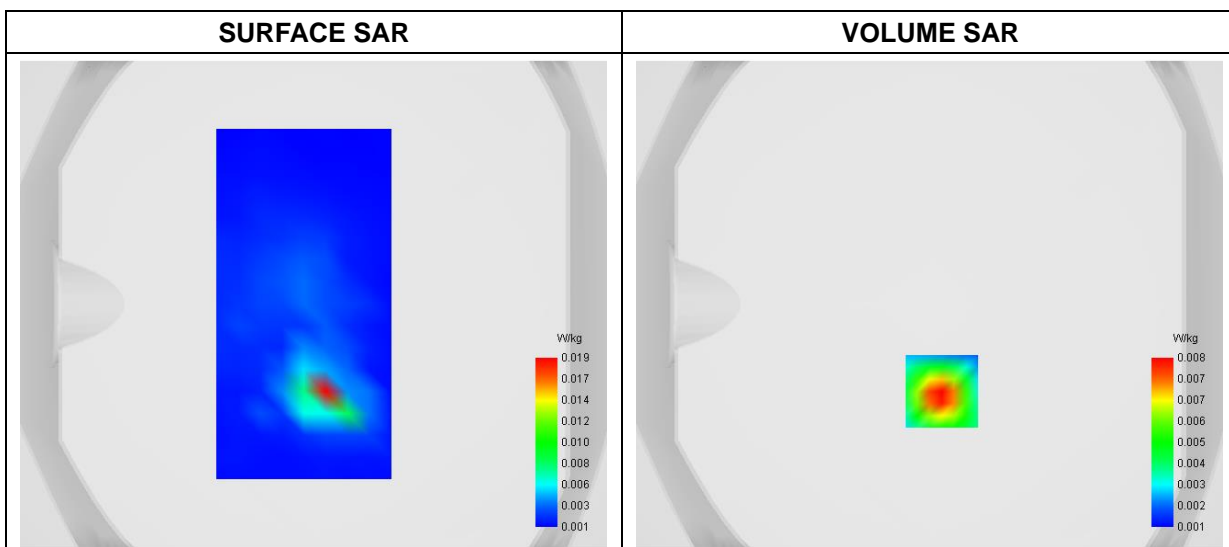
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n14
<b>Channels</b>	DFT-s-OFDM 16QAM, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	793.000000
<b>Relative Permittivity (real part)</b>	42.262631
<b>Conductivity (S/m)</b>	0.873625
<b>Power Variation (%)</b>	-2.175200
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume

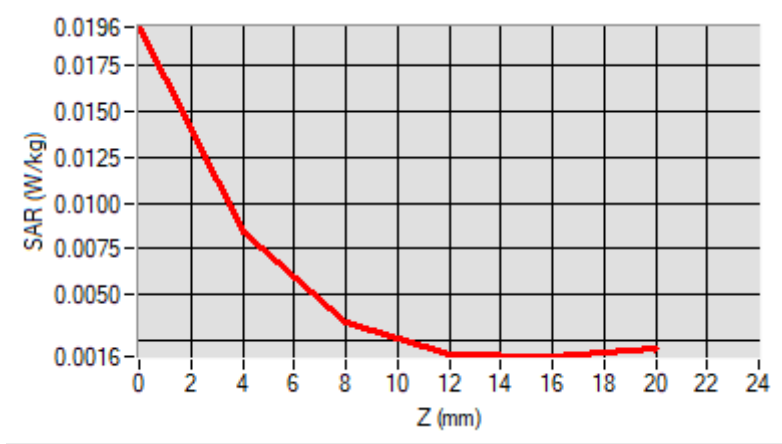


Maximum location: X=5.00, Y=-36.00  
 D. SAR 1g & 10g

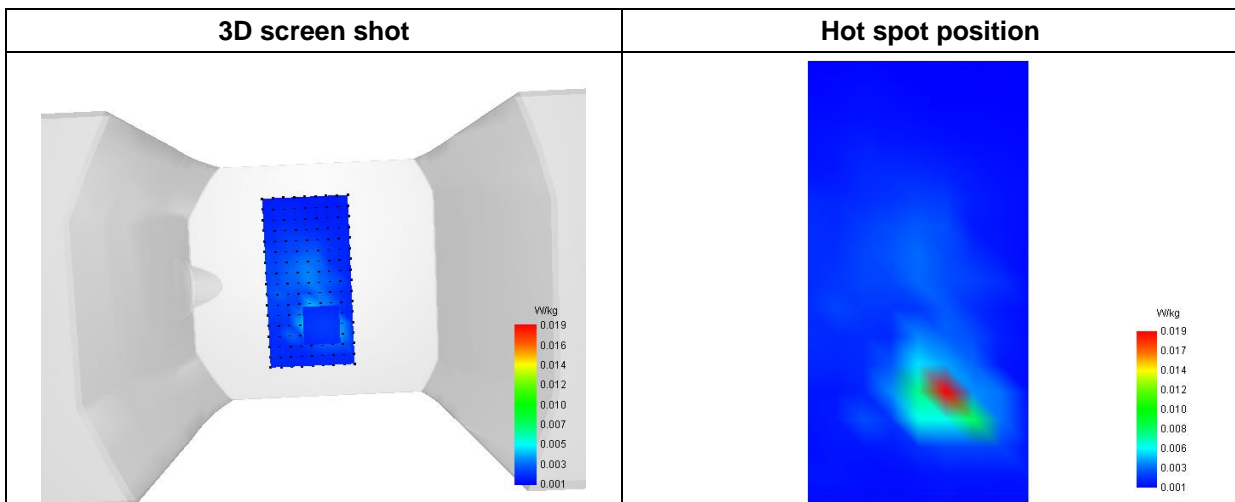
SAR 10g (W/Kg)	0.004089
SAR 1g (W/Kg)	0.008283

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0196	0.0084	0.0035	0.0018	0.0016



F. 3D Image





# MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

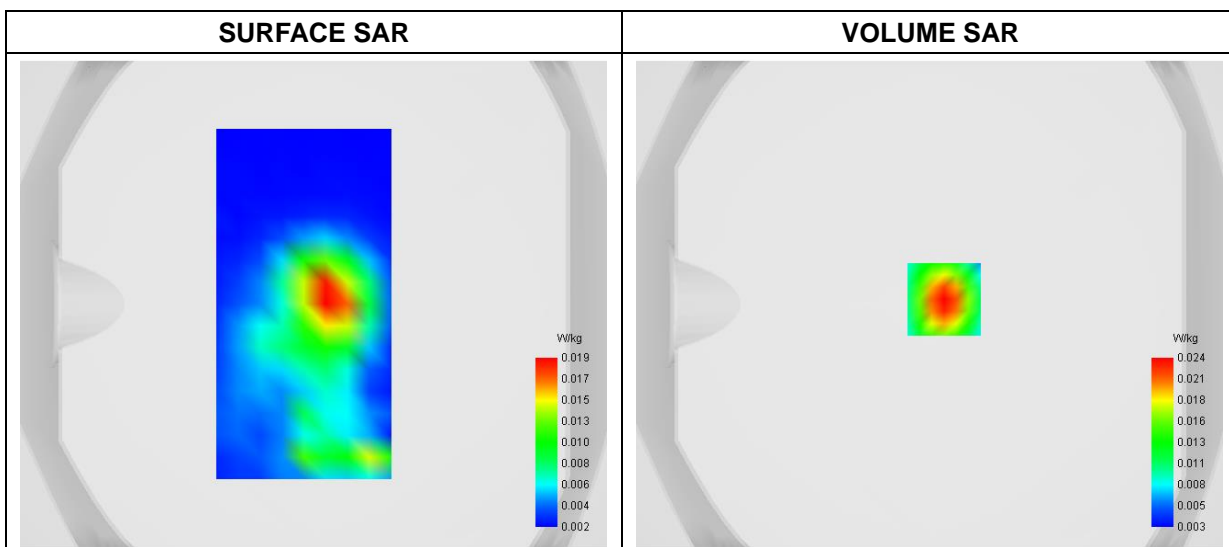
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n25
<b>Channels</b>	DFT-s-OFDM PI/2 BPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1905.000000
<b>Relative Permittivity (real part)</b>	39.541475
<b>Conductivity (S/m)</b>	1.371249
<b>Power Variation (%)</b>	-1.755200
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume

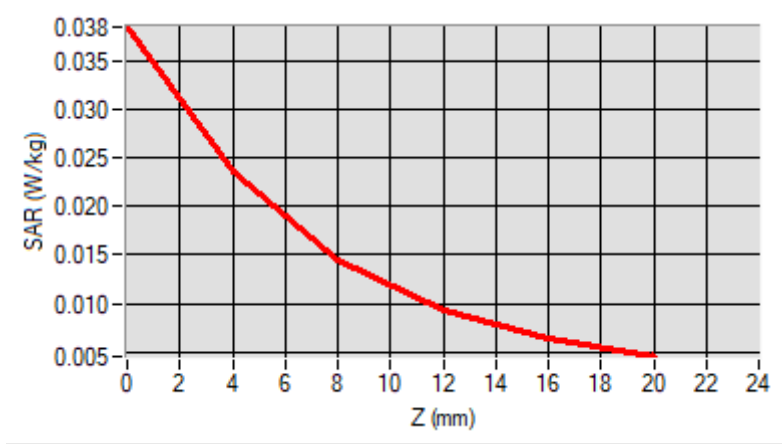


**Maximum location: X=6.00, Y=2.00**  
**D. SAR 1g & 10g**

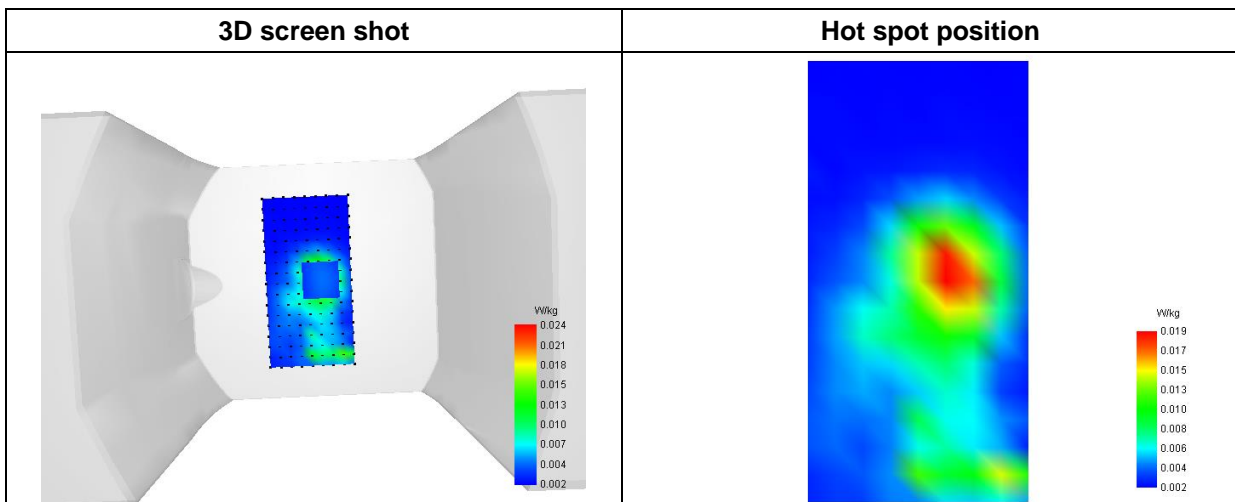
<b>SAR 10g (W/Kg)</b>	<b>0.011808</b>
<b>SAR 1g (W/Kg)</b>	<b>0.021675</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0385</b>	<b>0.0236</b>	<b>0.0144</b>	<b>0.0092</b>	<b>0.0063</b>



**F. 3D Image**



# MEASUREMENT 30

Type: Phone measurement (Complete)

Date of measurement: 2024-03-25

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

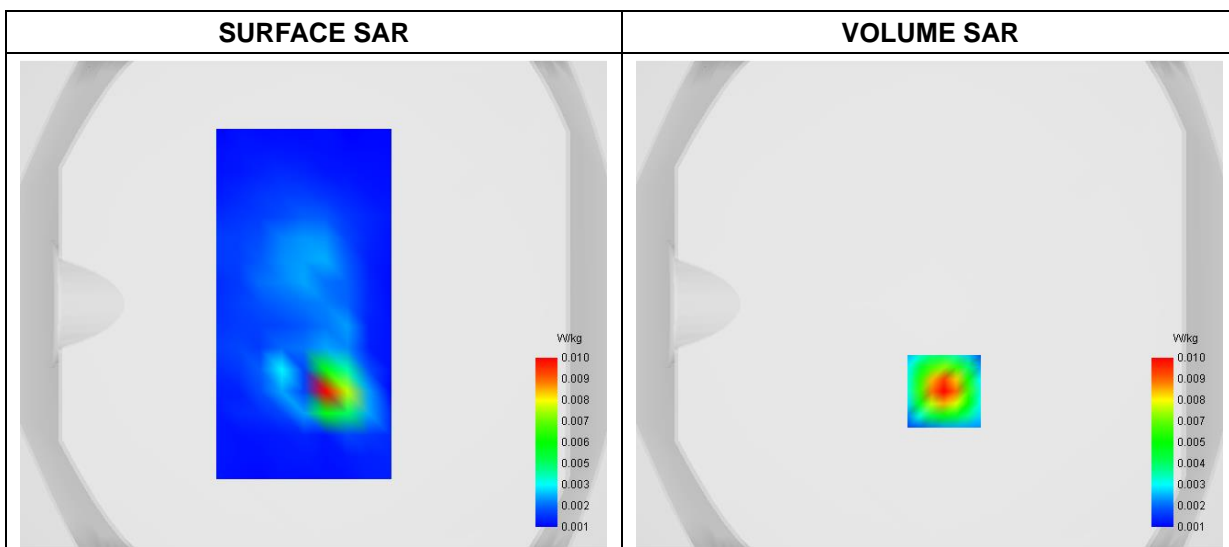
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n26(814-824MHz)
<b>Channels</b>	DFT-s-OFDM QPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	824.000000
<b>Relative Permittivity (real part)</b>	42.264295
<b>Conductivity (S/m)</b>	0.872706
<b>Power Variation (%)</b>	0.631400
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

## C. SAR Surface and Volume

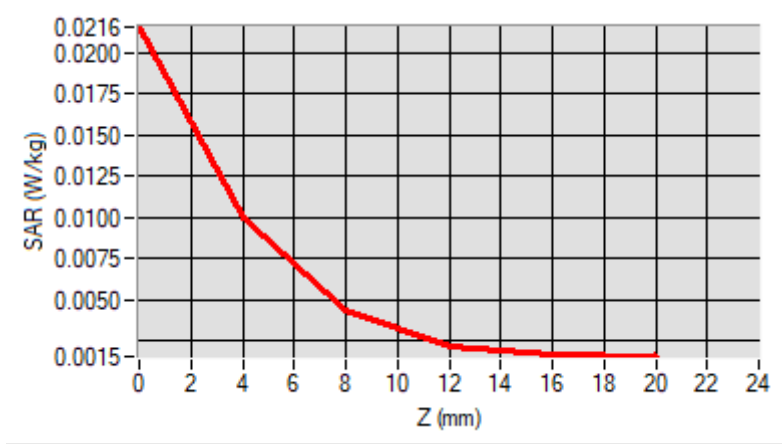


**Maximum location: X=6.00, Y=-36.00  
D. SAR 1g & 10g**

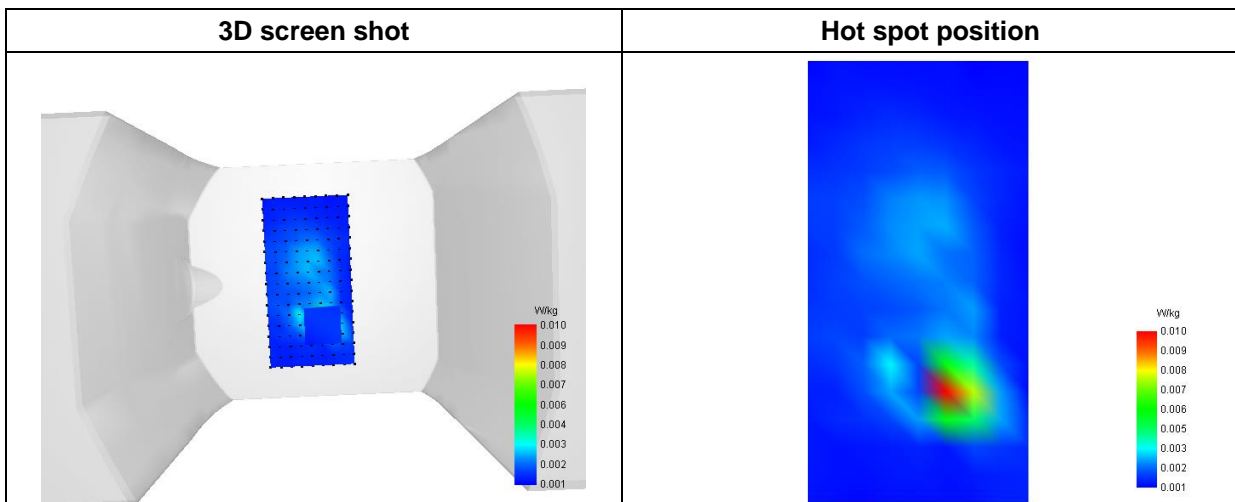
<b>SAR 10g (W/Kg)</b>	<b>0.004201</b>
<b>SAR 1g (W/Kg)</b>	<b>0.009201</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0216</b>	<b>0.0100</b>	<b>0.0044</b>	<b>0.0022</b>	<b>0.0016</b>



**F. 3D Image**



# MEASUREMENT 31

Type: Phone measurement (Complete)

Date of measurement: 2024-03-14

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

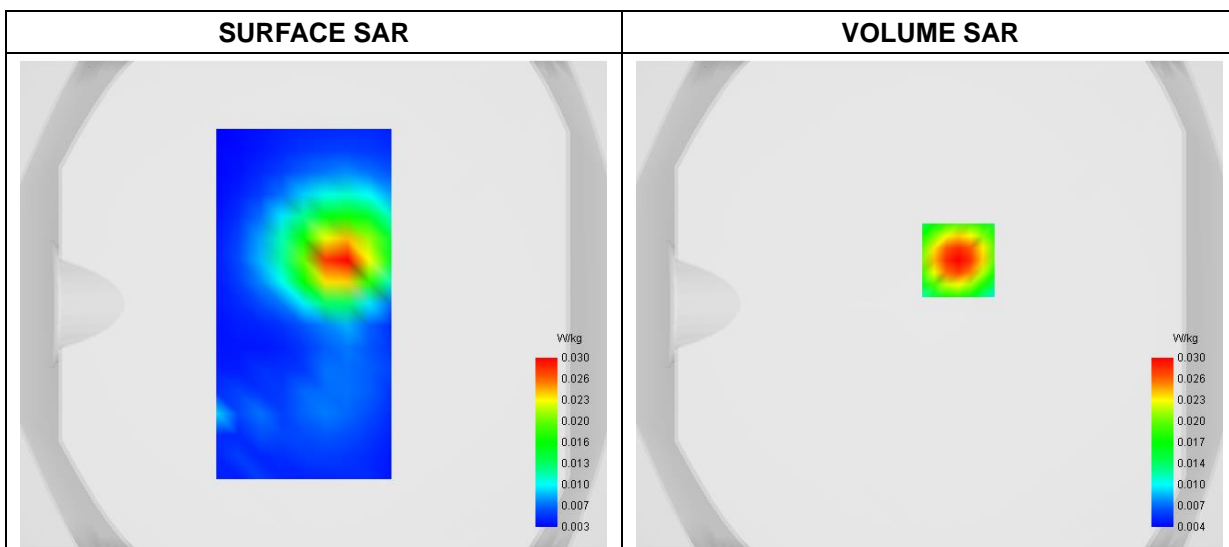
## A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n30
<b>Channels</b>	DFT-s-OFDM PI/2 BPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2310.000000
<b>Relative Permittivity (real part)</b>	39.121489
<b>Conductivity (S/m)</b>	1.652675
<b>Power Variation (%)</b>	1.348500
<b>Ambient Temperature</b>	22.6
<b>Liquid Temperature</b>	22.6

## C. SAR Surface and Volume

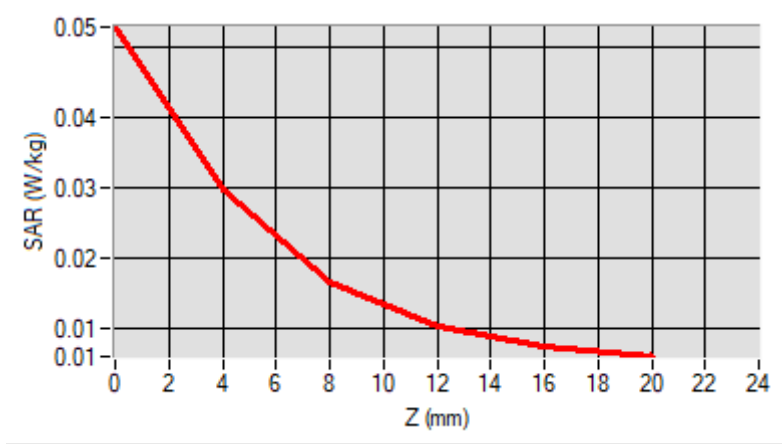


**Maximum location: X=12.00, Y=18.00**  
**D. SAR 1g & 10g**

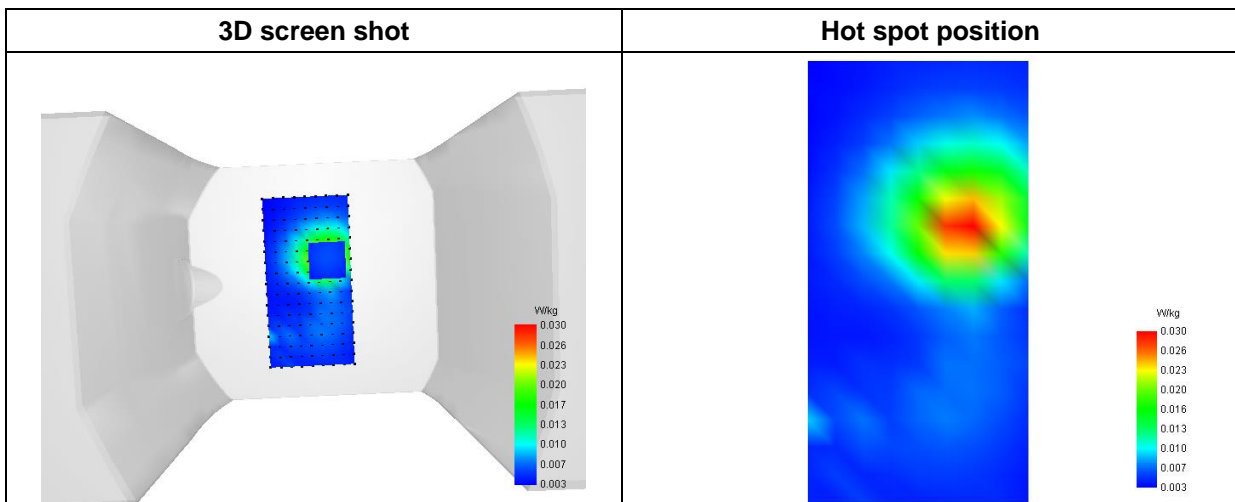
SAR 10g (W/Kg)	0.015549
SAR 1g (W/Kg)	0.027952

**E. Z Axis Scan**

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0529	0.0297	0.0167	0.0102	0.0074



**F. 3D Image**



# MEASUREMENT 32

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

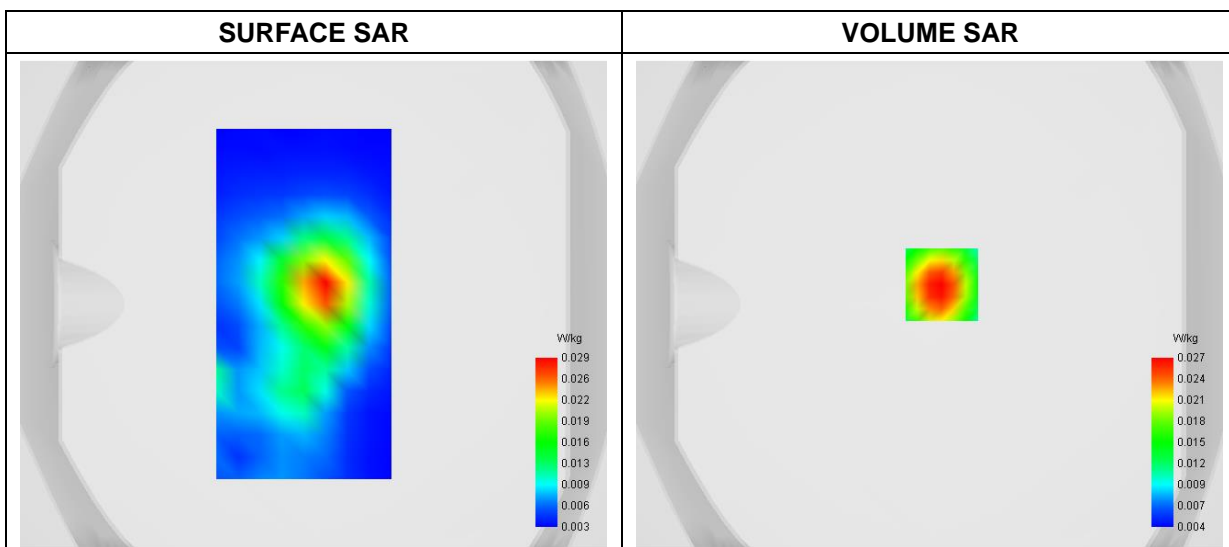
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n38
<b>Channels</b>	CP OFDM 16QAM, 40MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2600.000000
<b>Relative Permittivity (real part)</b>	38.873663
<b>Conductivity (S/m)</b>	1.933645
<b>Power Variation (%)</b>	-1.854100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

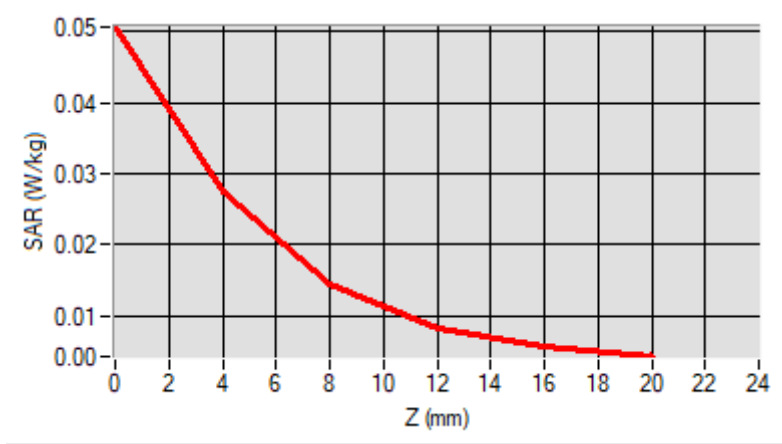


**Maximum location: X=5.00, Y=8.00**  
**D. SAR 1g & 10g**

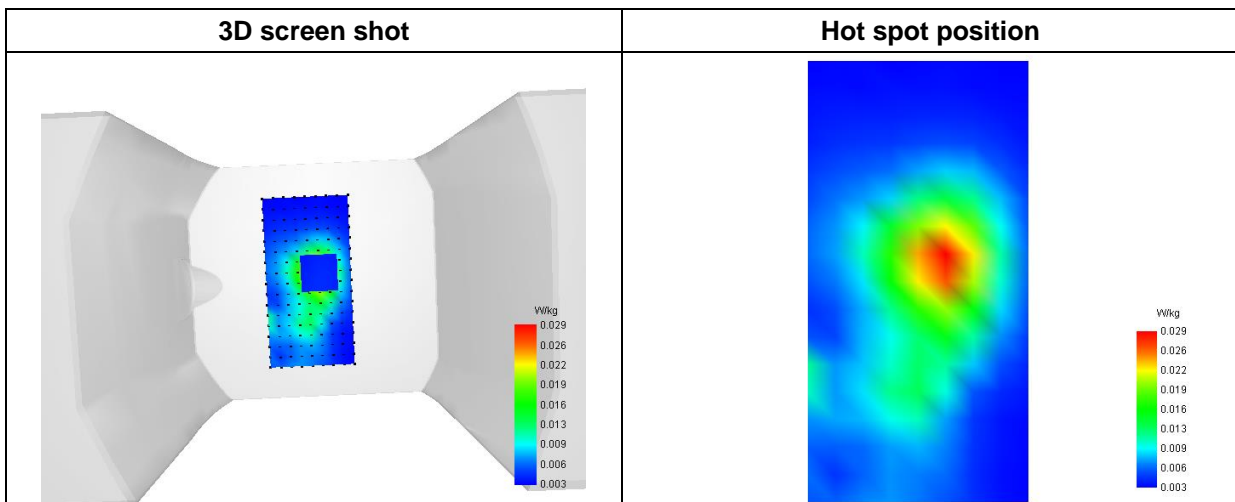
<b>SAR 10g (W/Kg)</b>	<b>0.013808</b>
<b>SAR 1g (W/Kg)</b>	<b>0.025987</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0506</b>	<b>0.0274</b>	<b>0.0146</b>	<b>0.0083</b>	<b>0.0056</b>



**F. 3D Image**





# MEASUREMENT 33

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

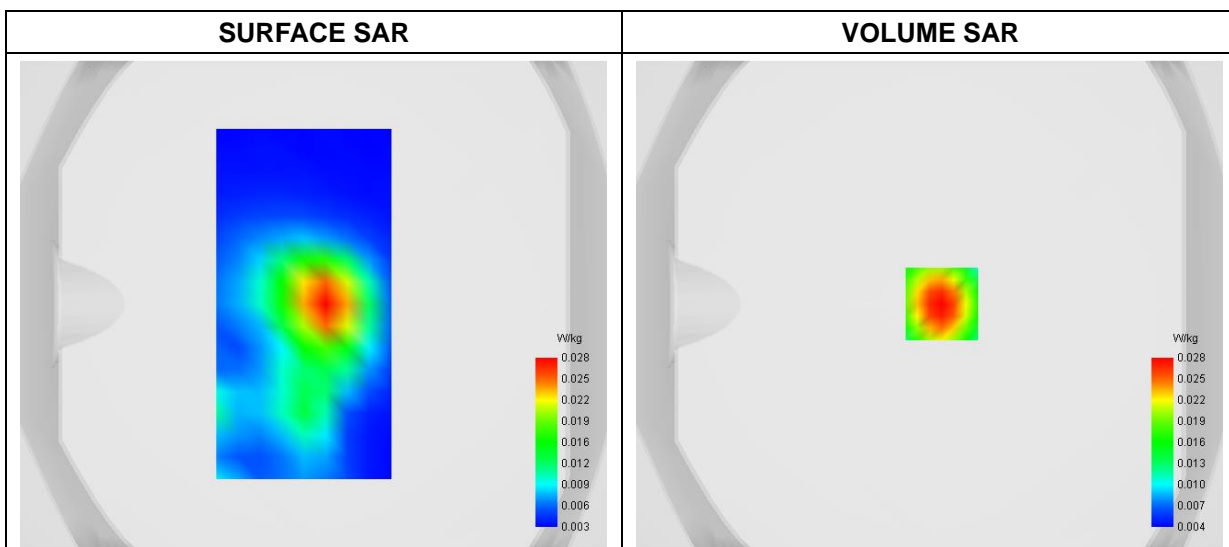
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<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>	38.873863
<b>Conductivity (S/m)</b>	1.933625
<b>Power Variation (%)</b>	1.741500
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

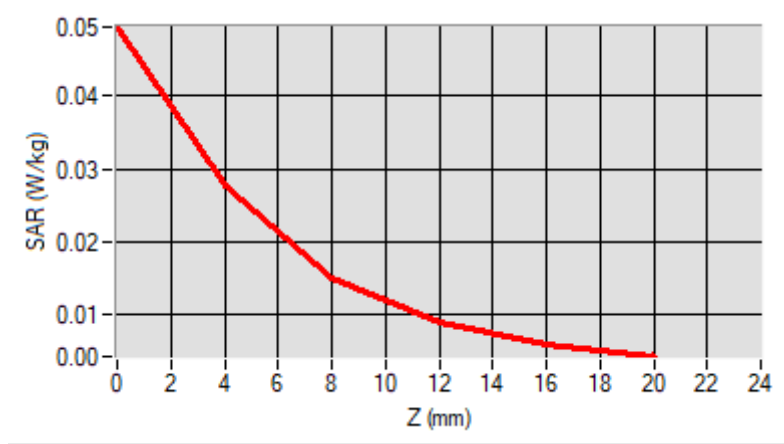


**Maximum location: X=5.00, Y=0.00  
D. SAR 1g & 10g**

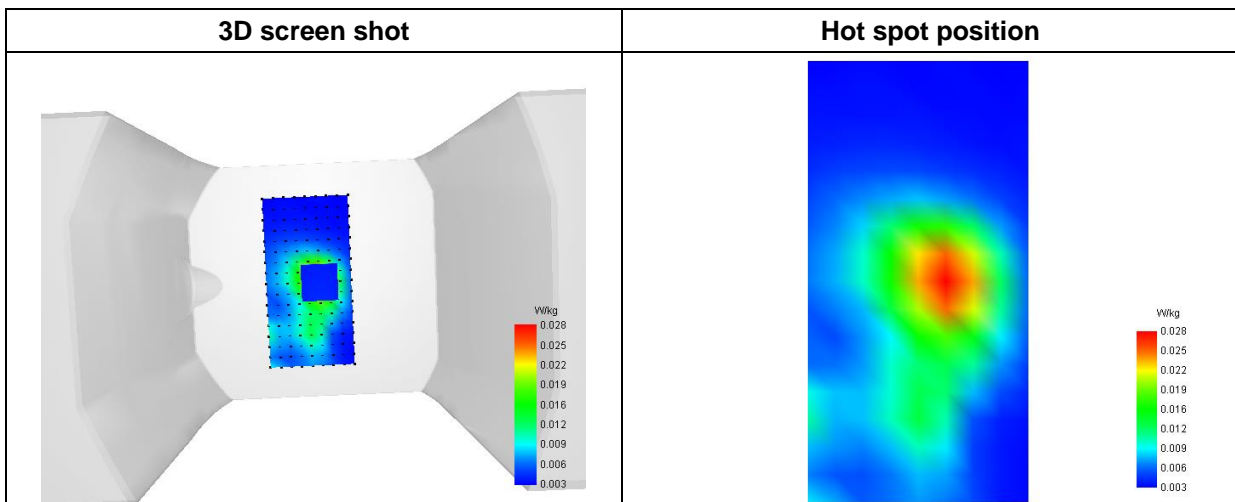
<b>SAR 10g (W/Kg)</b>	<b>0.013986</b>
<b>SAR 1g (W/Kg)</b>	<b>0.026026</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0495</b>	<b>0.0275</b>	<b>0.0151</b>	<b>0.0088</b>	<b>0.0058</b>



**F. 3D Image**



# MEASUREMENT 34

Type: Phone measurement (Complete)

Date of measurement: 2024-03-20

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

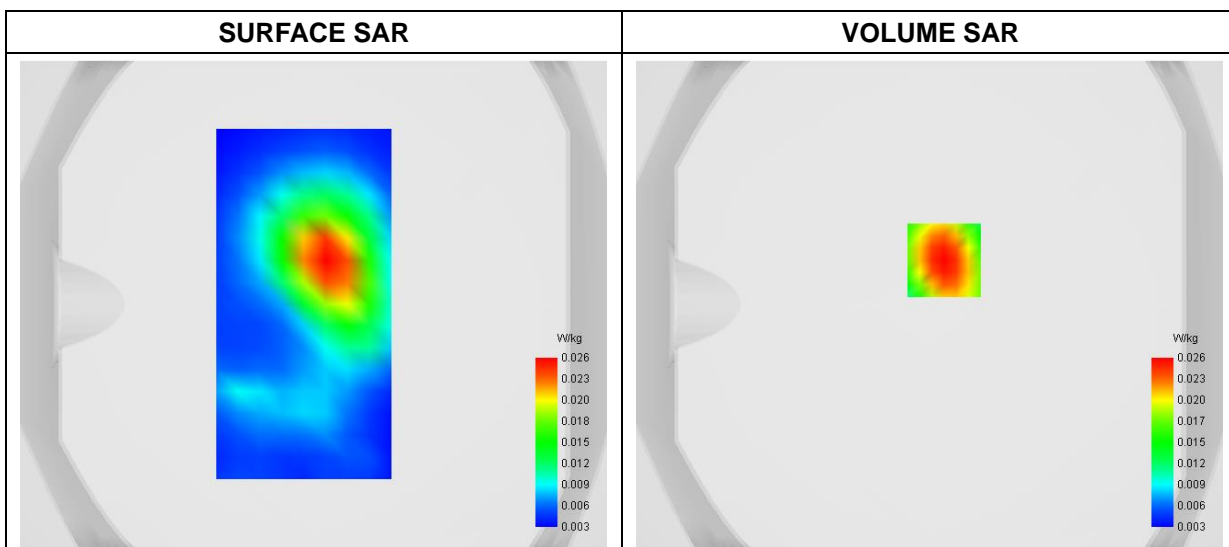
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n48
<b>Channels</b>	DFT-s-OFDM QPSK, 40MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3570.000000
<b>Relative Permittivity (real part)</b>	36.421284
<b>Conductivity (S/m)</b>	3.044251
<b>Power Variation (%)</b>	1.581800
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



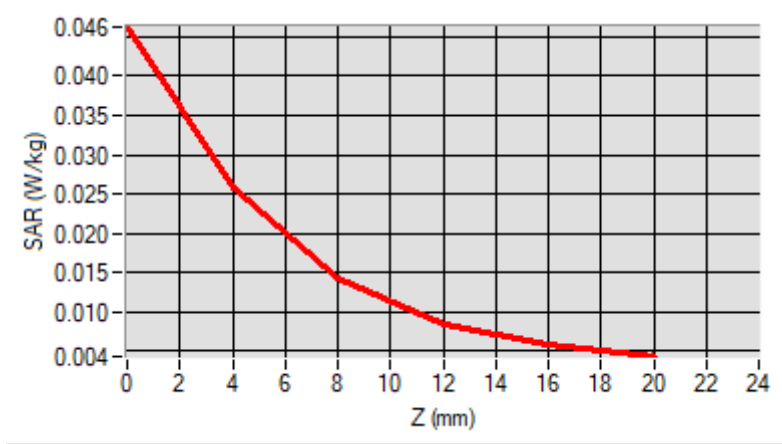
Maximum location: X=6.00, Y=18.00

D. SAR 1g & 10g

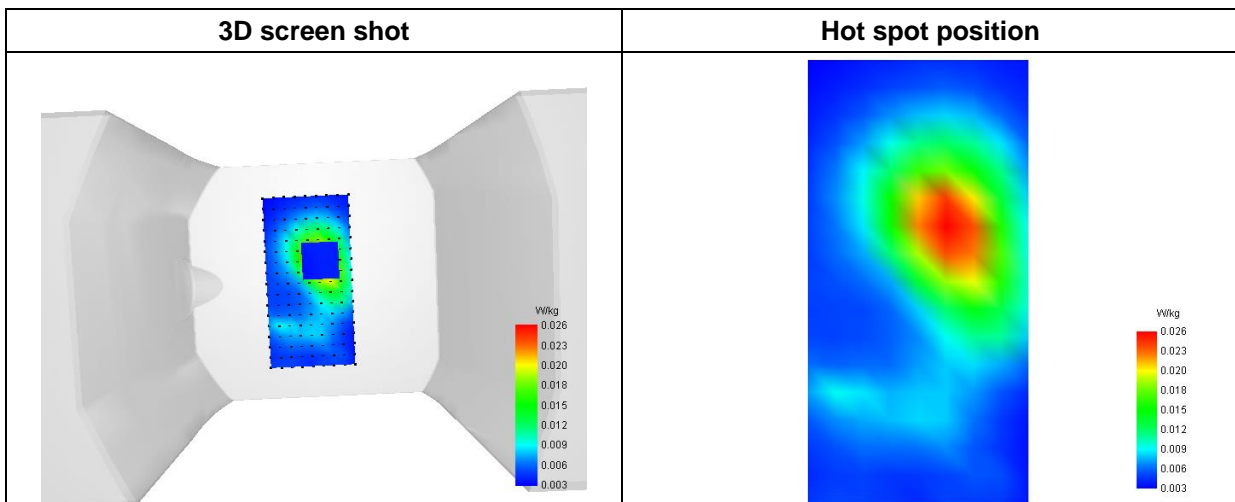
SAR 10g (W/Kg)	0.013513
SAR 1g (W/Kg)	0.024480

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0463	0.0258	0.0142	0.0084	0.0057



F. 3D Image



# MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement: 2024-03-08

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

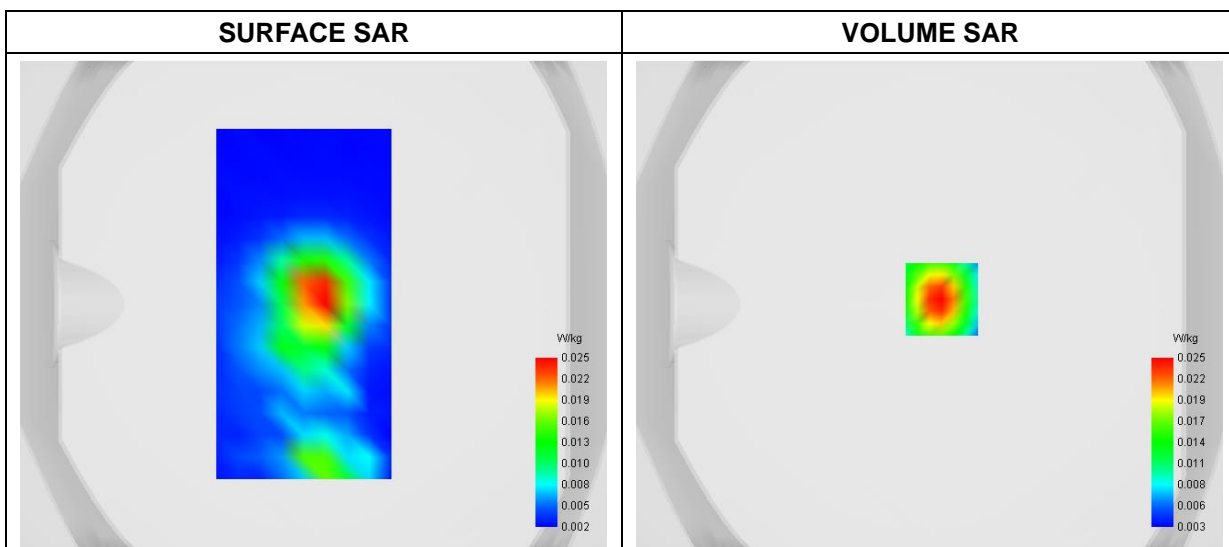
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n66
<b>Channels</b>	DFT-s-OFDM QPSK, 40MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1760.000000
<b>Relative Permittivity (real part)</b>	39.541489
<b>Conductivity (S/m)</b>	1.372508
<b>Power Variation (%)</b>	-0.175800
<b>Ambient Temperature</b>	22.8
<b>Liquid Temperature</b>	22.8

### C. SAR Surface and Volume

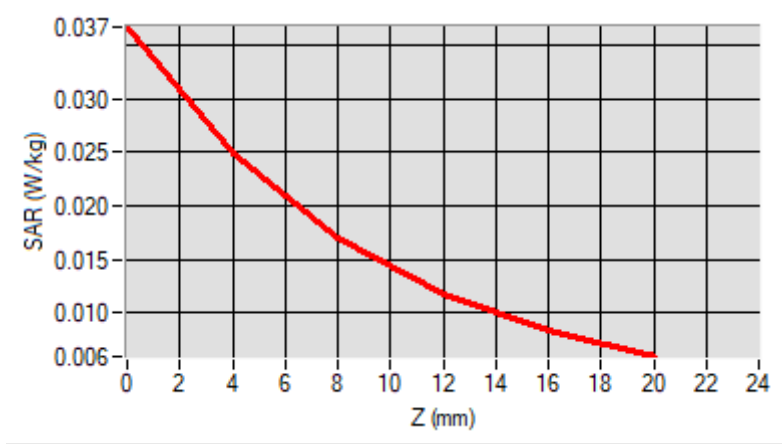


**Maximum location: X=5.00, Y=2.00  
D. SAR 1g & 10g**

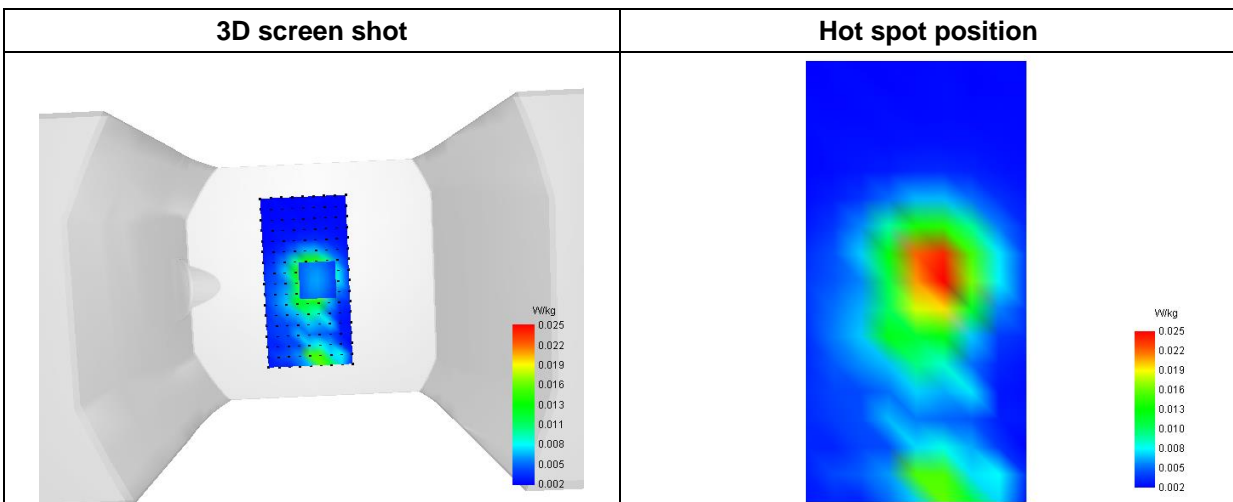
<b>SAR 10g (W/Kg)</b>	<b>0.013291</b>
<b>SAR 1g (W/Kg)</b>	<b>0.022954</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0367</b>	<b>0.0250</b>	<b>0.0170</b>	<b>0.0117</b>	<b>0.0084</b>



**F. 3D Image**



# MEASUREMENT 36

Type: Phone measurement (Complete)

Date of measurement: 2024-03-27

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

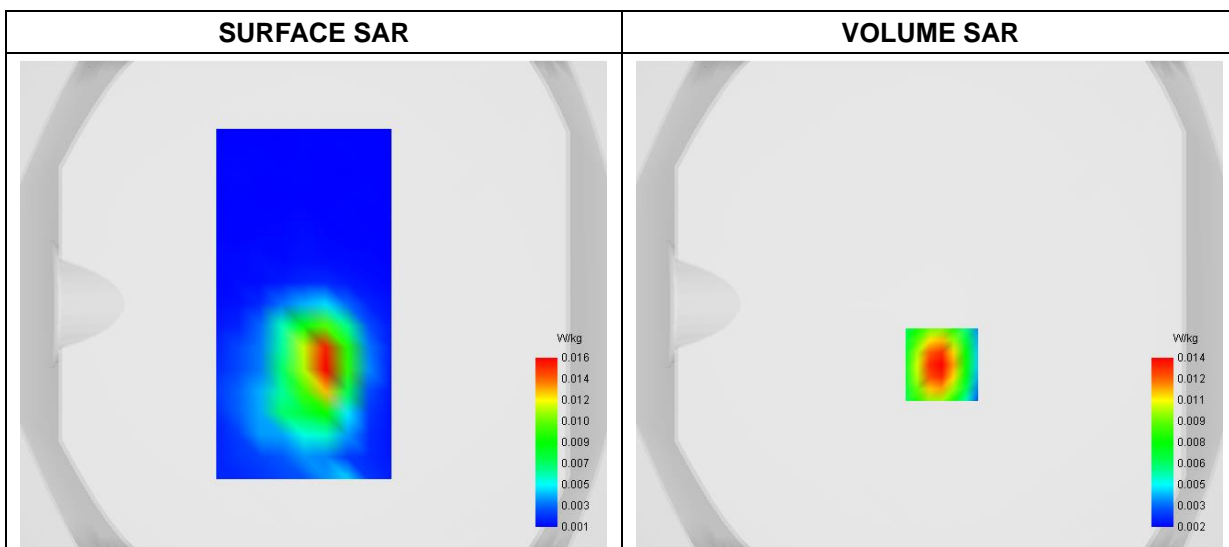
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n71
<b>Channels</b>	DFT-s-OFDM QPSK, 20MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	688.000000
<b>Relative Permittivity (real part)</b>	42.284951
<b>Conductivity (S/m)</b>	0.863071
<b>Power Variation (%)</b>	-0.874100
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

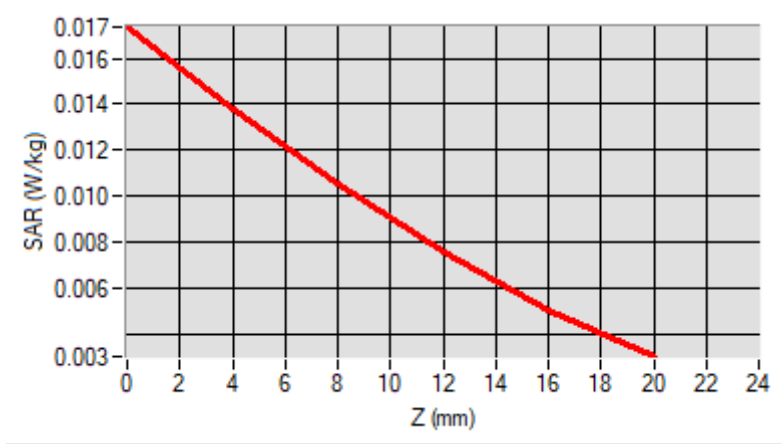


**Maximum location: X=5.00, Y=-25.00  
D. SAR 1g & 10g**

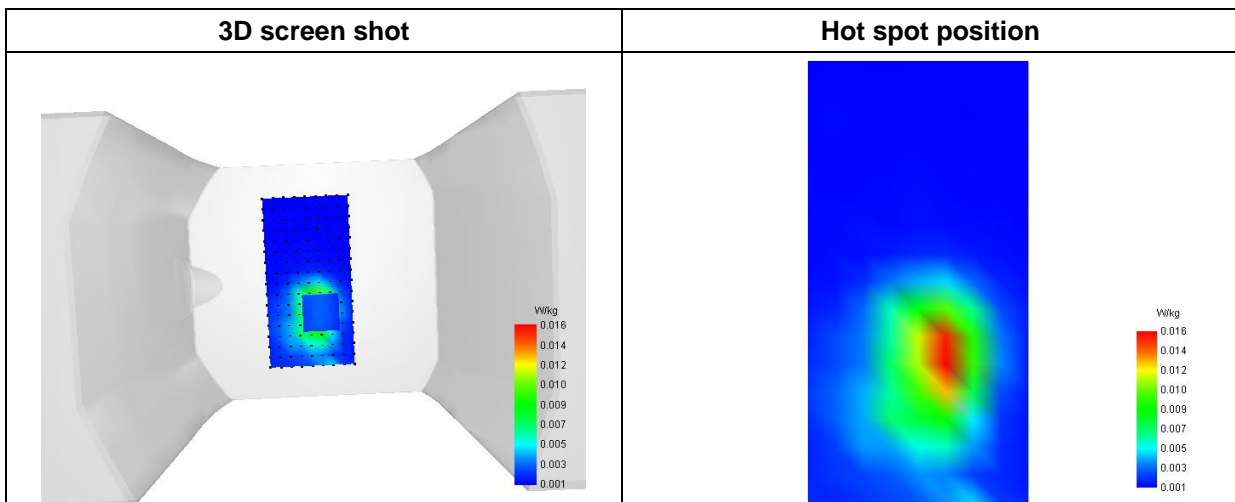
<b>SAR 10g (W/Kg)</b>	<b>0.007571</b>
<b>SAR 1g (W/Kg)</b>	<b>0.012623</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0174</b>	<b>0.0138</b>	<b>0.0105</b>	<b>0.0076</b>	<b>0.0051</b>



**F. 3D Image**





# MEASUREMENT 37

Type: Phone measurement (Complete)

Date of measurement: 2024-03-20

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

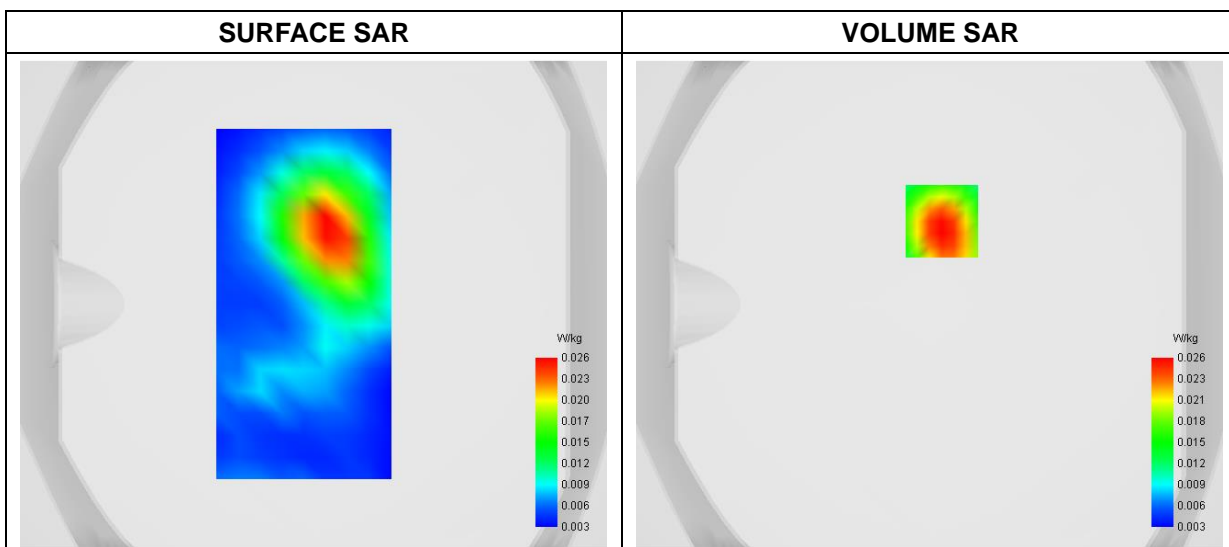
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n77/n78_3450-3550MHz
<b>Channels</b>	DFT-s-OFDM 64QAM, 100MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3500.010000
<b>Relative Permittivity (real part)</b>	36.424129
<b>Conductivity (S/m)</b>	3.043701
<b>Power Variation (%)</b>	-2.146300
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



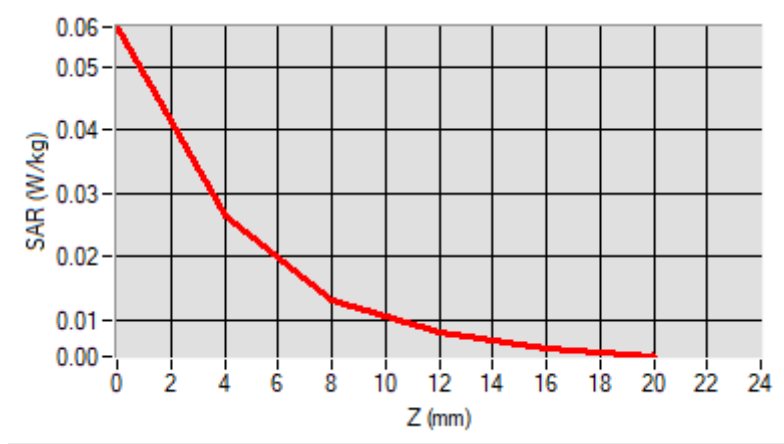
Maximum location: X=5.00, Y=34.00

D. SAR 1g & 10g

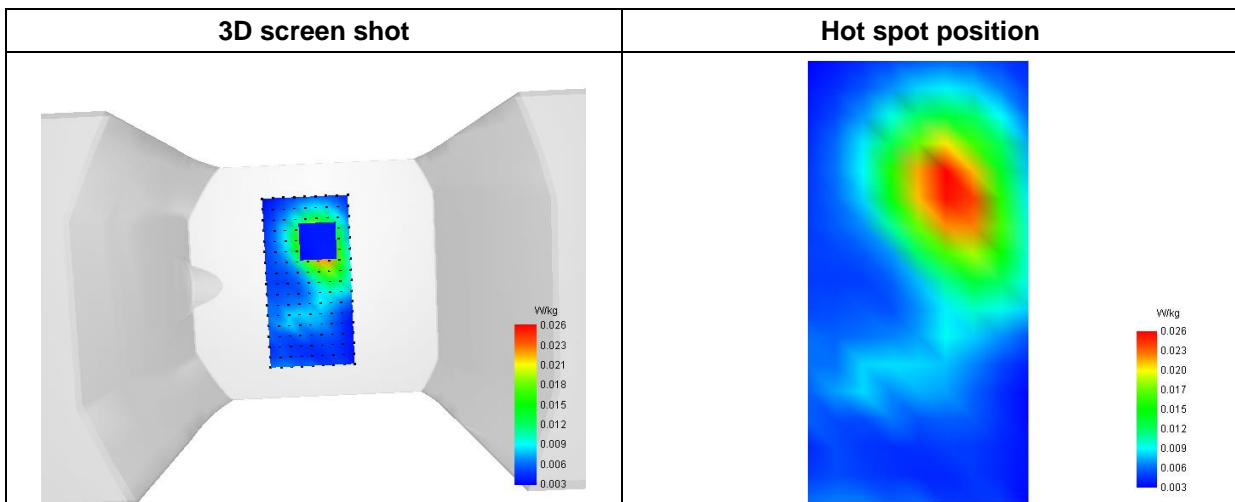
SAR 10g (W/Kg)	0.013621
SAR 1g (W/Kg)	0.025216

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0563	0.0263	0.0131	0.0078	0.0054



F. 3D Image



# MEASUREMENT 38

Type: Phone measurement (Complete)

Date of measurement: 2024-03-22

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

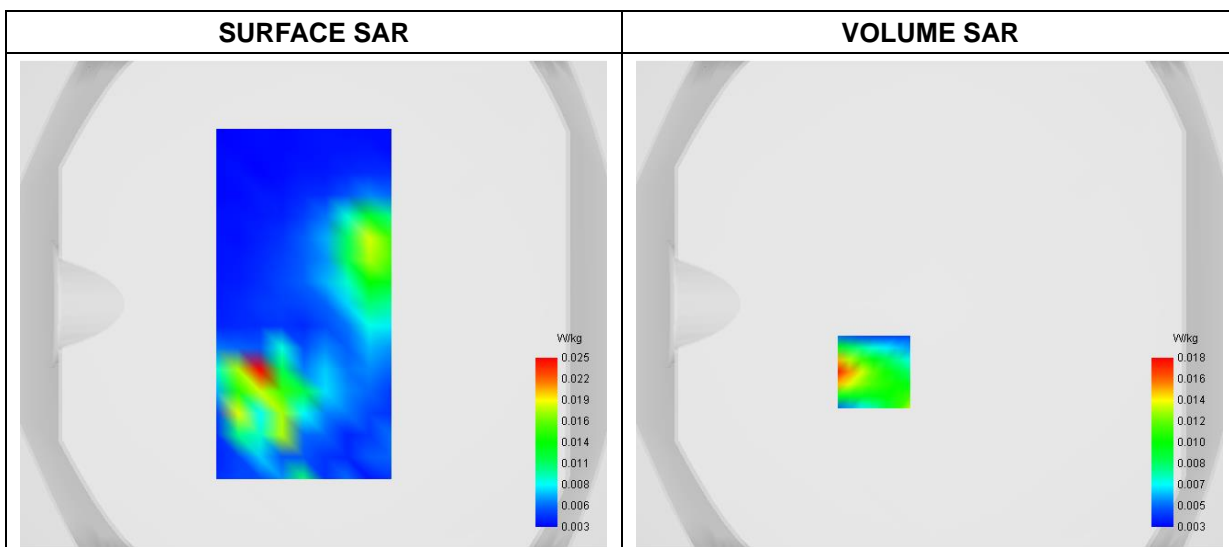
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	NR n77/n78_3700-3980MHz
<b>Channels</b>	DFT-s-OFDM QPSK, 100MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3930.000000
<b>Relative Permittivity (real part)</b>	34.274129
<b>Conductivity (S/m)</b>	3.653701
<b>Power Variation (%)</b>	-0.474100
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



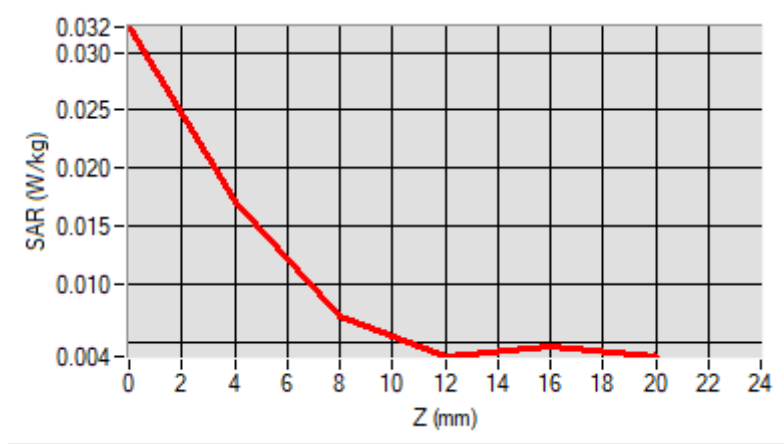
Maximum location: X=-23.00, Y=-28.00

D. SAR 1g & 10g

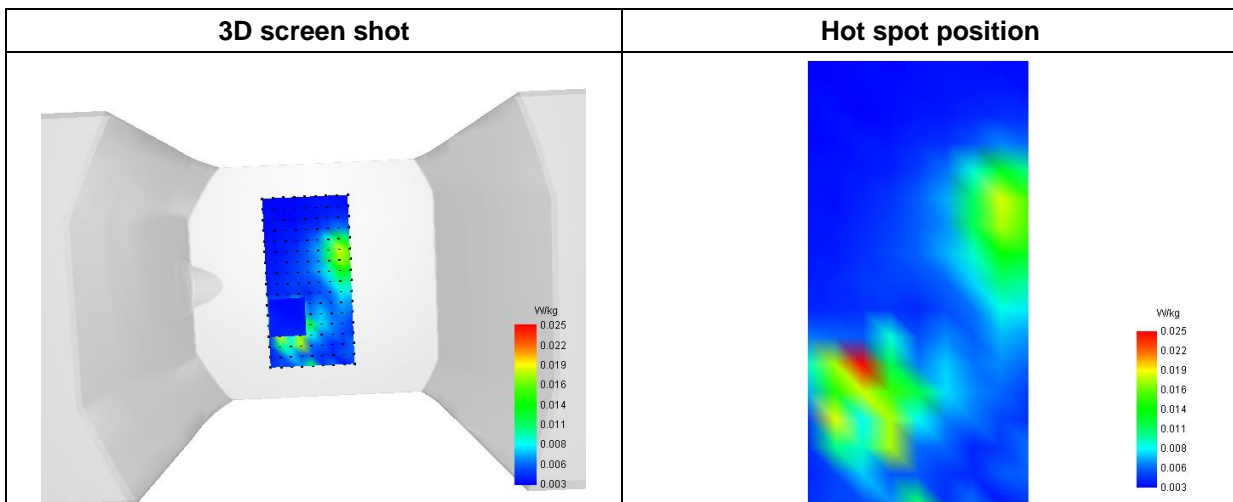
SAR 10g (W/Kg)	0.010171
SAR 1g (W/Kg)	0.015985

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0322	0.0171	0.0072	0.0038	0.0046



F. 3D Image



# MEASUREMENT 39

Type: Measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

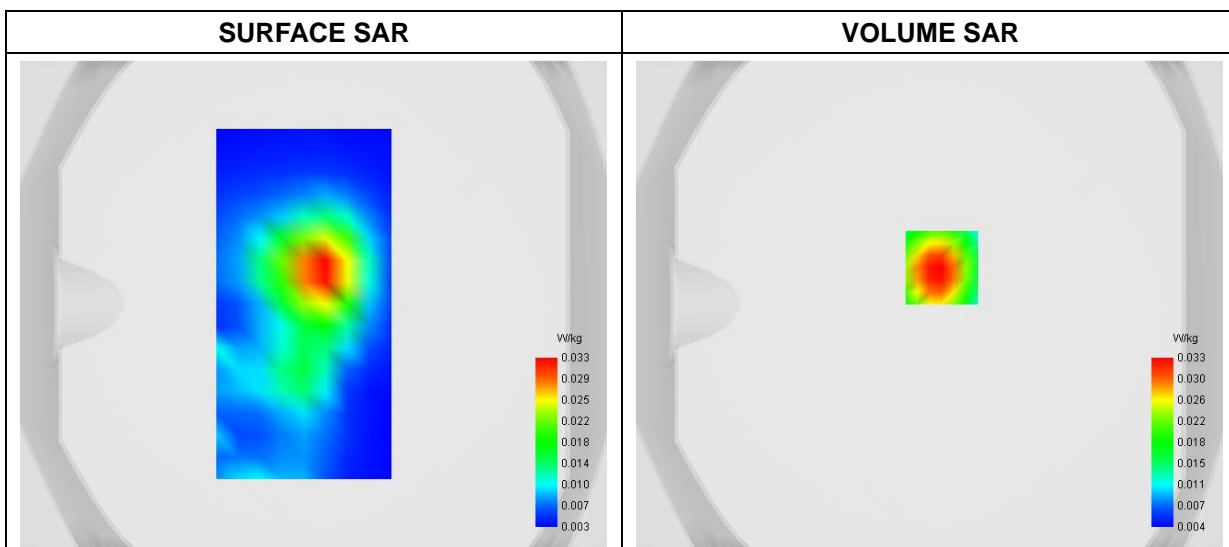
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	n38_UL MIMO
<b>Channels</b>	CP OFDM QPSK, 40MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2600.000000
<b>Relative Permittivity (real part)</b>	38.873663
<b>Conductivity (S/m)</b>	1.933645
<b>Power Variation (%)</b>	-1.185600
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

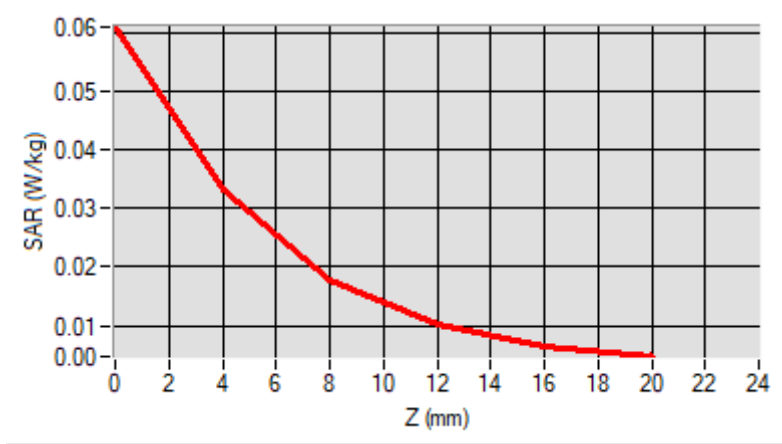


**Maximum location: X=5.00, Y=15.00  
D. SAR 1g & 10g**

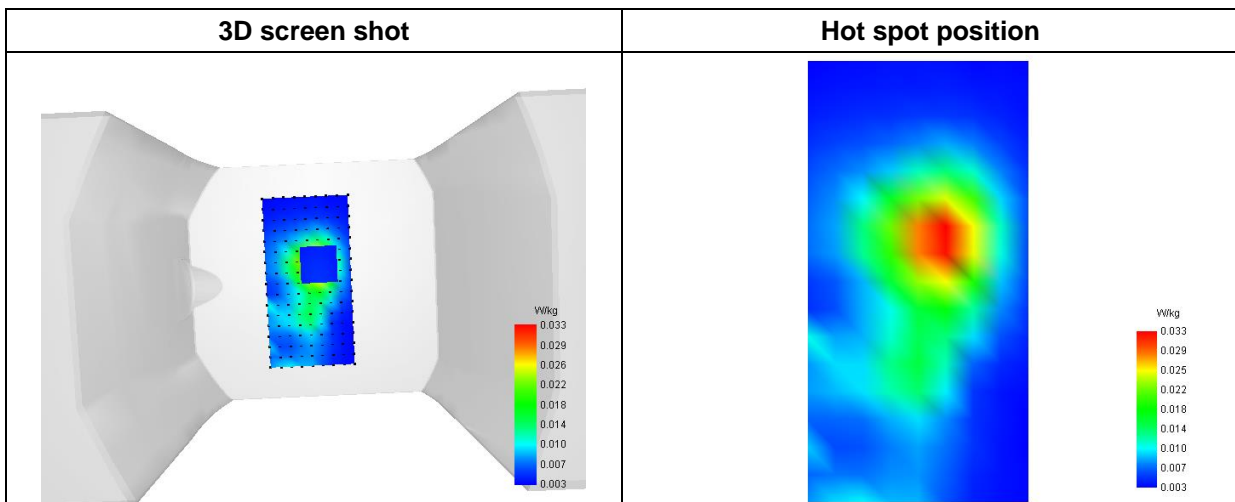
<b>SAR 10g (W/Kg)</b>	<b>0.016585</b>
<b>SAR 1g (W/Kg)</b>	<b>0.031677</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0612</b>	<b>0.0333</b>	<b>0.0177</b>	<b>0.0100</b>	<b>0.0065</b>



**F. 3D Image**



# MEASUREMENT 40

Type: Phone measurement (Complete)

Date of measurement: 2024-03-17

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

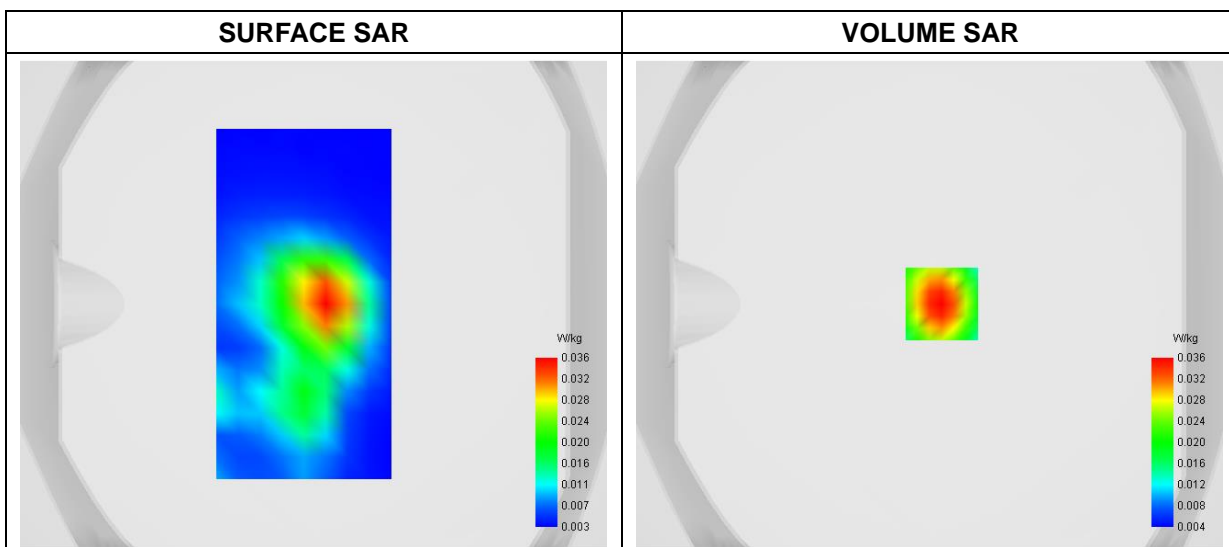
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	n41_UL MIMO
<b>Channels</b>	CP OFDM 16QAM, 100MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2546.010000
<b>Relative Permittivity (real part)</b>	38.874129
<b>Conductivity (S/m)</b>	1.932659
<b>Power Variation (%)</b>	-0.314800
<b>Ambient Temperature</b>	22.5
<b>Liquid Temperature</b>	22.5

### C. SAR Surface and Volume

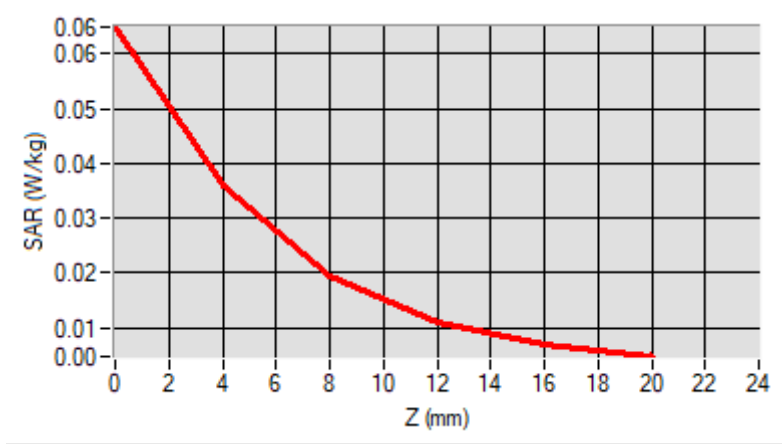


**Maximum location: X=5.00, Y=0.00**  
**D. SAR 1g & 10g**

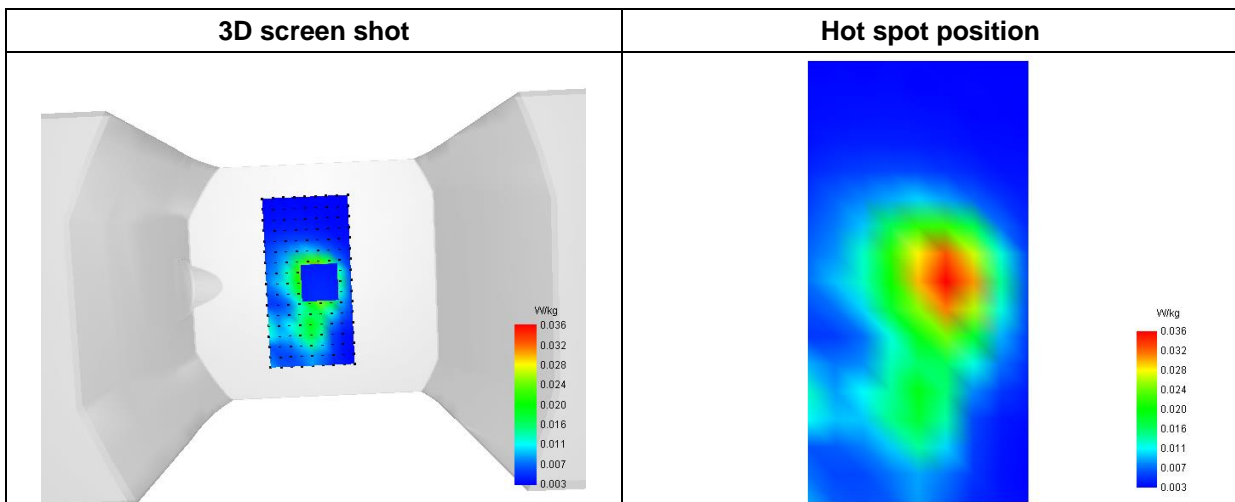
<b>SAR 10g (W/Kg)</b>	<b>0.017719</b>
<b>SAR 1g (W/Kg)</b>	<b>0.033896</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0649</b>	<b>0.0360</b>	<b>0.0195</b>	<b>0.0111</b>	<b>0.0070</b>



**F. 3D Image**





# MEASUREMENT 41

Type: Phone measurement (Complete)

Date of measurement: 2024-03-21

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

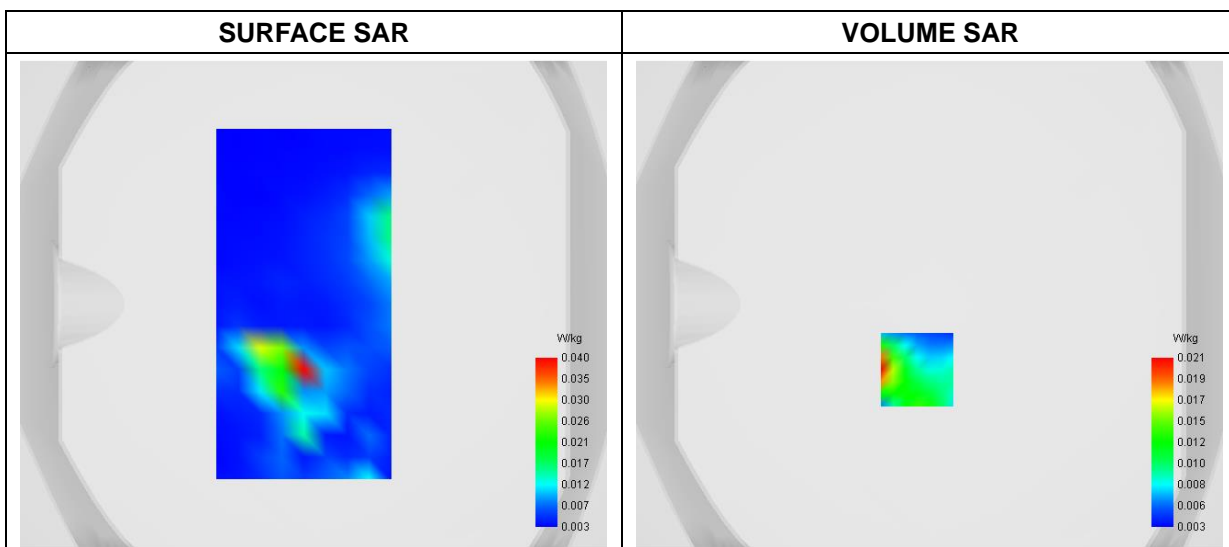
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	n48_UL MIMO
<b>Channels</b>	CP OFDM QPSK, 40MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3624.990000
<b>Relative Permittivity (real part)</b>	35.124226
<b>Conductivity (S/m)</b>	3.332917
<b>Power Variation (%)</b>	-1.382900
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume

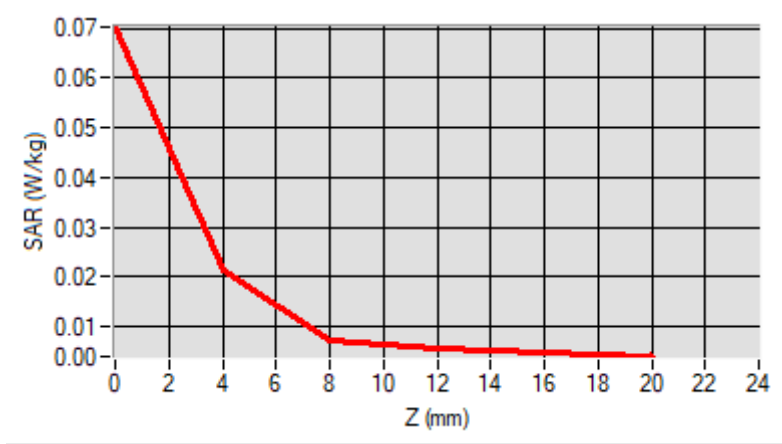


Maximum location: X=-5.00, Y=-27.00  
 D. SAR 1g & 10g

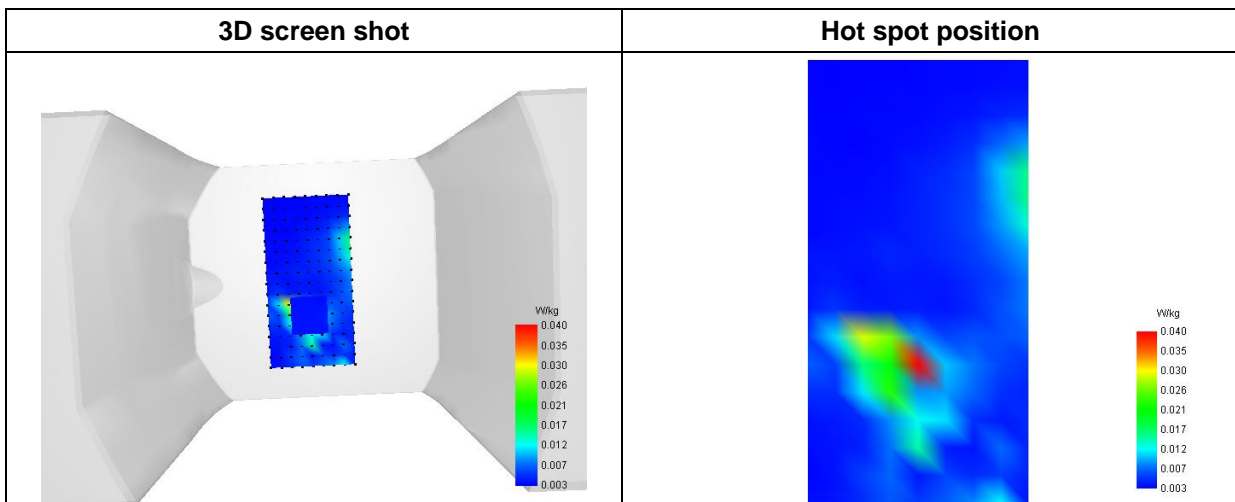
SAR 10g (W/Kg)	0.009486
SAR 1g (W/Kg)	0.015445

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0703	0.0213	0.0072	0.0056	0.0049



F. 3D Image



# MEASUREMENT 42

Type: Phone measurement (Complete)

Date of measurement: 2024-03-20

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

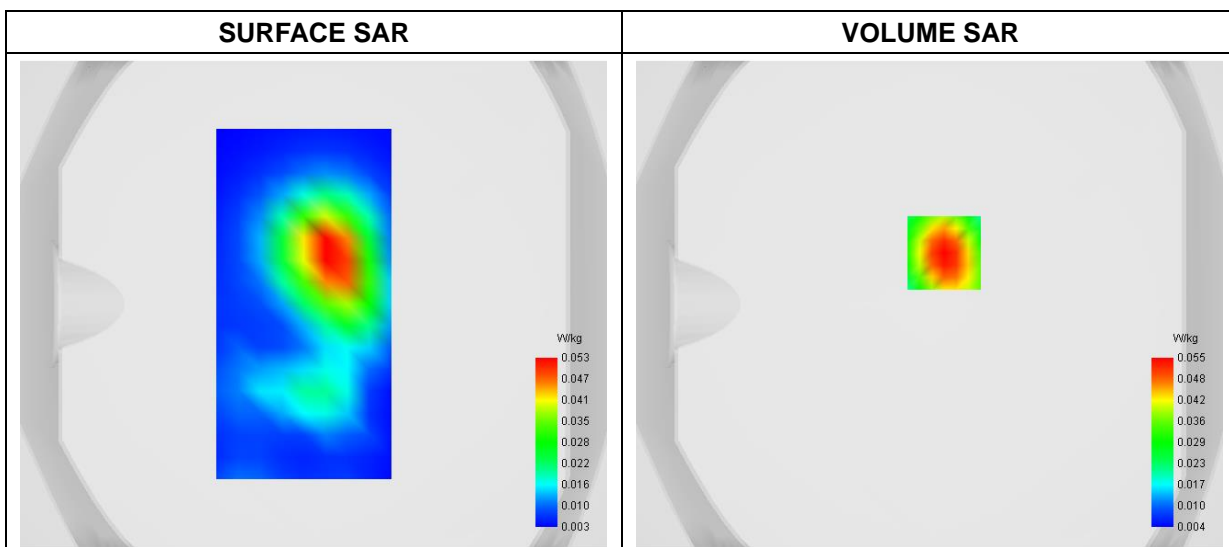
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	5G NR n77/n78_3450-3550MHz_UL MIMO
<b>Channels</b>	CP OFDM QPSK, 30MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3465.000000
<b>Relative Permittivity (real part)</b>	36.424129
<b>Conductivity (S/m)</b>	3.043701
<b>Power Variation (%)</b>	1.965400
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume



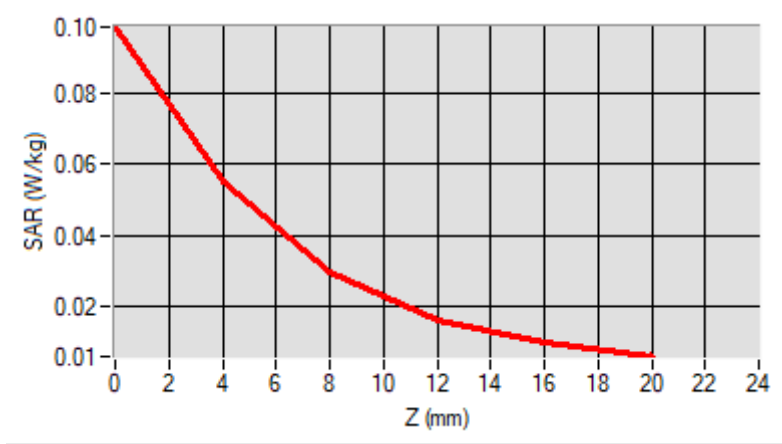
Maximum location: X=6.00, Y=21.00

D. SAR 1g & 10g

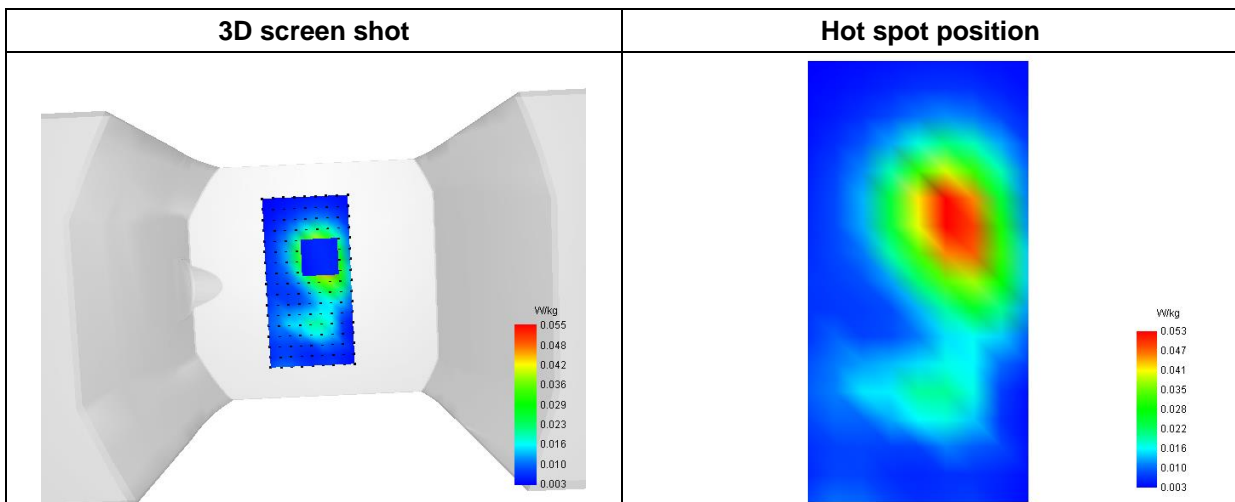
SAR 10g (W/Kg)	0.026640
SAR 1g (W/Kg)	0.051535

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0985	0.0549	0.0297	0.0164	0.0098



F. 3D Image



# MEASUREMENT 43

Type: Phone measurement (Complete)

Date of measurement: 2024-03-22

Measurement duration: 12 minutes 3 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

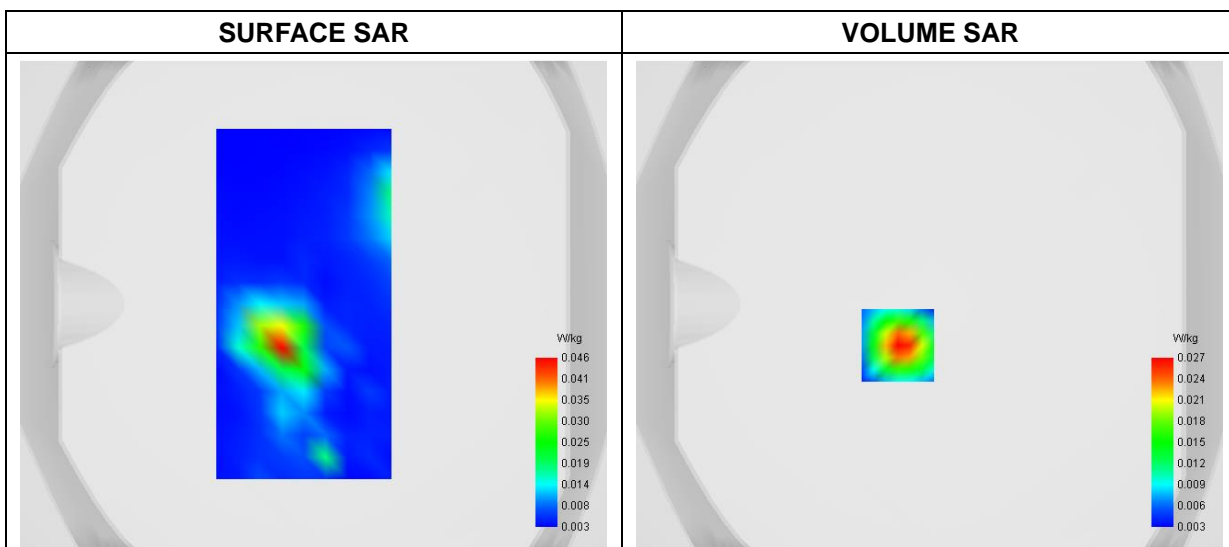
### A. Experimental conditions

<b>Area Scan</b>	dx=9mm dy=9mm
<b>Zoom Scan</b>	dx=5mm dy=5mm dz=4mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	5G NR n77_3700-3980MHz_UL MIMO
<b>Channels</b>	CP OFDM 16QAM, 100MHz, 1RB, High
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	3930.000000
<b>Relative Permittivity (real part)</b>	34.272541
<b>Conductivity (S/m)</b>	3.653747
<b>Power Variation (%)</b>	1.328300
<b>Ambient Temperature</b>	22.9
<b>Liquid Temperature</b>	22.9

### C. SAR Surface and Volume

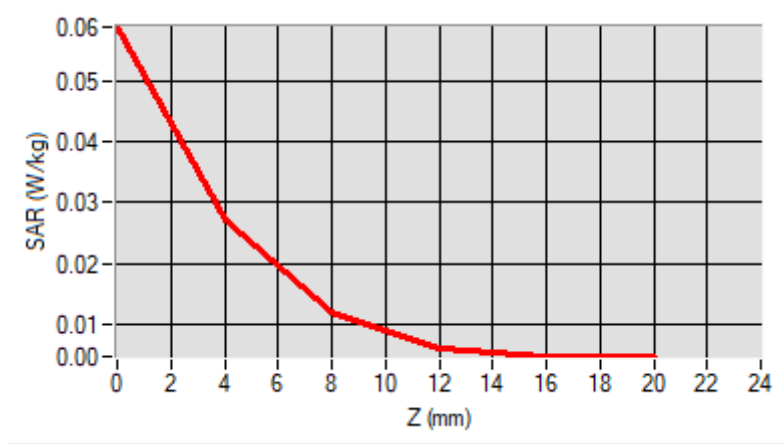


**Maximum location: X=-13.00, Y=-17.00**  
**D. SAR 1g & 10g**

<b>SAR 10g (W/Kg)</b>	<b>0.012095</b>
<b>SAR 1g (W/Kg)</b>	<b>0.025431</b>

**E. Z Axis Scan**

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>8.00</b>	<b>12.00</b>	<b>16.00</b>
<b>SAR (W/Kg)</b>	<b>0.0590</b>	<b>0.0270</b>	<b>0.0118</b>	<b>0.0060</b>	<b>0.0046</b>



**F. 3D Image**

