



## Appendix B: SAR Measurement results Plots

Plot	Frequency/Mode	Testing Position and Channel	Test Date
1	GSM 850 ANT 3	Left Cheek High	2023/08/11
2	GPRS 850Tx ANT 3	Body Back, Middle ,10mm	2023/08/11
3	GSM 1900ANT 3	Left Cheek High	2023/08/12
4	GPRS 1900Tx ANT 3	Body Back, Middle ,10mm	2023/08/12
5	GPRS 1900Tx ANT 3	Body Bottom, Middle ,10mm	2023/08/12
6	CDMA BC 0 ANT3	Left Cheek Middle	2023/08/11
7	CDMA BC 0 ANT3	Body Back, High ,10mm	2023/08/11
8	WCDMA 850 ANT 3	Left Cheek Middle	2023/08/11
9	WCDMA 850 ANT 3	Body Back, Middle ,10mm	2023/08/11
10	WCDMA 1700 ANT 3	Left Cheek Low	2023/08/21
11	WCDMA 1700 ANT 3	Body Front, Low ,10mm	2023/08/21
12	WCDMA 1900 ANT 3	Left Cheek Low	2023/08/12
13	WCDMA 1900 ANT 3	Body Back, Low ,10mm	2023/08/12
14	LTE Band 2 ANT 3	Left Cheek High	2023/08/12
15	LTE Band 2 ANT 3	Body Back, High ,10mm	2023/08/12
16	LTE Band 4 ANT 3	Left Cheek Low	2023/08/21
17	LTE Band 4 ANT 3	Body Back, Middle ,10mm	2023/08/21
18	LTE Band 5 ANT 3	Left Cheek Low	2023/08/08
19	LTE Band 5 ANT 3	Body Back, Low ,10mm	2023/08/08
20	LTE Band 7 ANT 3	Left Cheek Low	2023/08/15
21	LTE Band 7 ANT 3	Body Back, Low ,10mm	2023/08/15
22	LTE Band 12 ANT 3	Left Cheek Middle	2023/08/17
23	LTE Band 12 ANT 3	Body Back, Middle ,10mm	2023/08/17
24	LTE Band 13 ANT 3	Left Cheek Middle	2023/08/17
25	LTE Band 13 ANT 3	Body Back, Middle ,10mm	2023/08/17
26	LTE Band 17 ANT 3	Left Cheek Middle	2023/08/17
27	LTE Band 17 ANT 3	Body Back, Middle ,10mm	2023/08/17
28	LTE Band 25 ANT 3	Left Cheek Low	2023/08/12
29	LTE Band 25 ANT 3	Body Back, Low ,10mm	2023/08/12
30	LTE Band 25 ANT 3	Limb Back Repeat, Low ,0mm	2023/08/12
31	LTE Band 26(Part 22) ANT 3	Left Cheek Low	2023/08/08
32	LTE Band 26(Part 22) ANT 3	Body Back, Low ,10mm	2023/08/08
33	LTE Band 26(Part 90) ANT 3	Left Cheek Middle	2023/08/08
34	LTE Band 26(Part 90) ANT 3	Body Back, Middle ,10mm	2023/08/08
35	LTE Band 38 ANT 3	Left Cheek Low	2023/08/15
36	LTE Band 38 ANT 3	Body Back, Low ,10mm	2023/08/15
37	LTE Band 41 ANT 3	Left Cheek Middle	2023/08/15
38	LTE Band 41 ANT 3	Body Back, Middle ,10mm	2023/08/15
39	LTE Band 66 ANT 3	Right Cheek Low	2023/08/21
40	LTE Band 66 ANT 3	Body Back, Low ,10mm	2023/08/21
41	WI-FI 2.4G 802.11b ANT 2	Right Cheek High	2023/08/03
42	WI-FI 2.4G 802.11b ANT 2	Body Back, High ,10mm	2023/08/03
43	WI-FI U-NII 1 802.11a ANT 2	Right Cheek High	2023/08/13
44	WI-FI U-NII 1 802.11a ANT 2	Body Back, High ,10mm	2023/08/13



45	WI-FI U-NII 2a 802.11a ANT 2	Right Cheek Middle	2023/08/13
46	WI-FI U-NII 2a 802.11a ANT 2	Body Back, Middle ,10mm	2023/08/13
47	WI-FI U-NII 2c 802.11a ANT 2	Right Cheek Low	2023/08/14
48	WI-FI U-NII 2c 802.11a ANT 2	Body Back, Low ,10mm	2023/08/14
49	WI-FI U-NII 3a 802.11a ANT 2	Right Cheek High	2023/08/14
50	WI-FI U-NII 3a 802.11a ANT 2	Body Back, High ,10mm	2023/08/14
51	Bluetooth ANT 2	Right Cheek Low	2023/08/18
52	Bluetooth ANT 2	Body Back, Low ,10mm	2023/08/18

## Testing result (GSM850 ANT 3, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM850
<b>Channels</b>	High
<b>Signal</b>	GSM(Crest factor: 1.0)

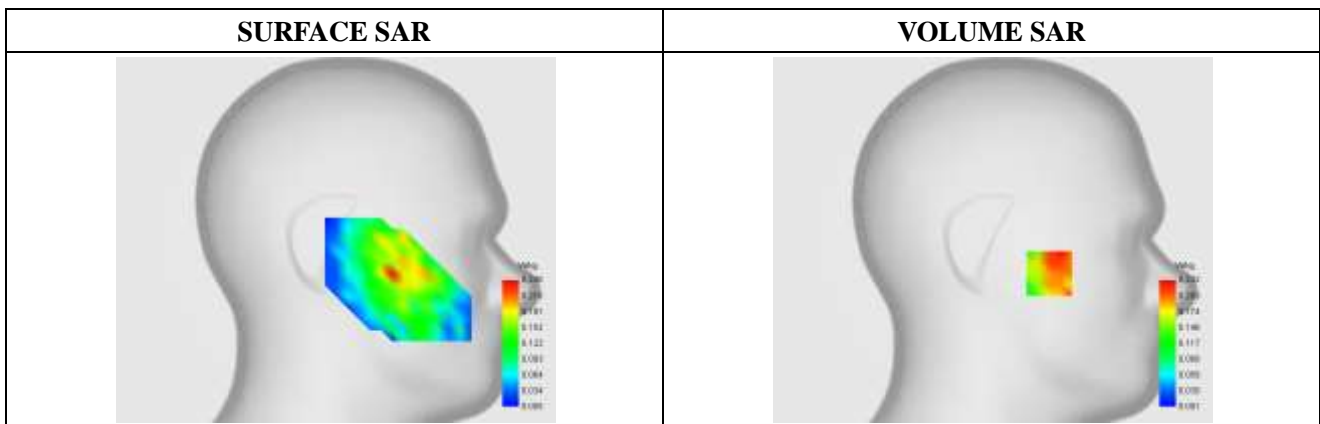
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	848.8
<b>Relative permittivity (real part)</b>	41.35
<b>Conductivity (S/m)</b>	0.92
<b>Variation (%)</b>	-2.71

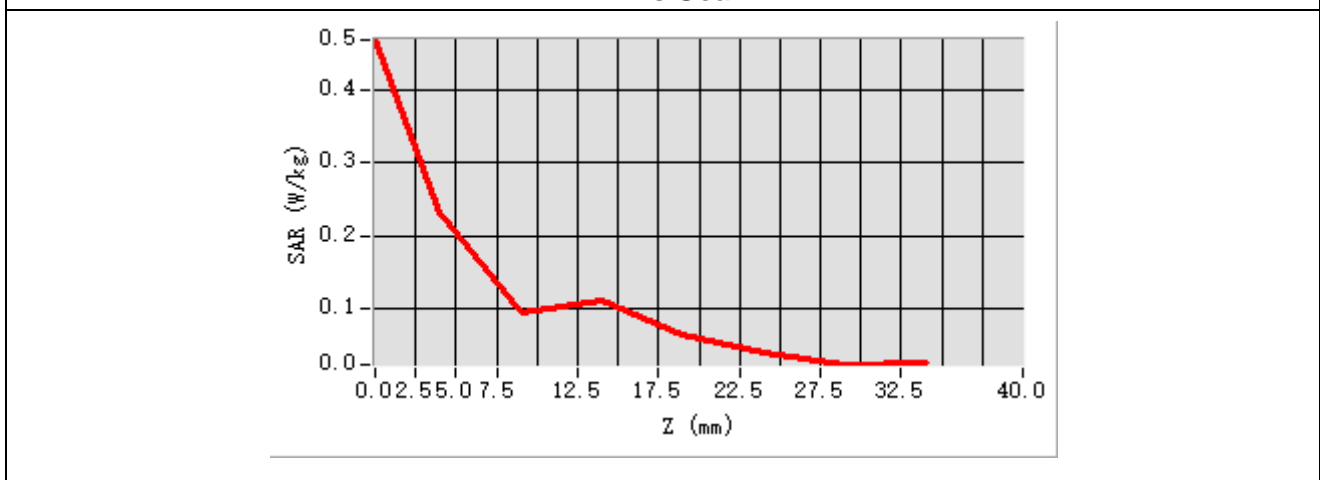
Maximum location: X=-40.00, Y=-24.00

SAR Peak: 0.44 W/kg

<b>SAR 10g (W/Kg)</b>	0.120587
<b>SAR 1g (W/Kg)</b>	0.247039



### Z Axis Scan



## Testing result (GPRS850 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GPRS850_2Tx
<b>Channels</b>	Middle
<b>Signal</b>	GSM(Crest factor: 4.0)

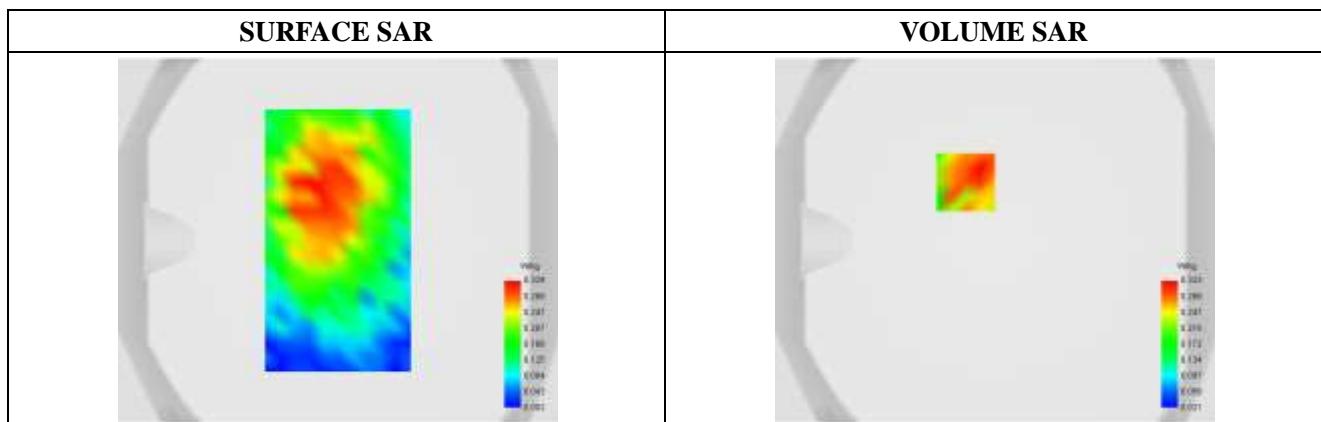
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.6
<b>Relative permittivity (real part)</b>	41.38
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	-2.10

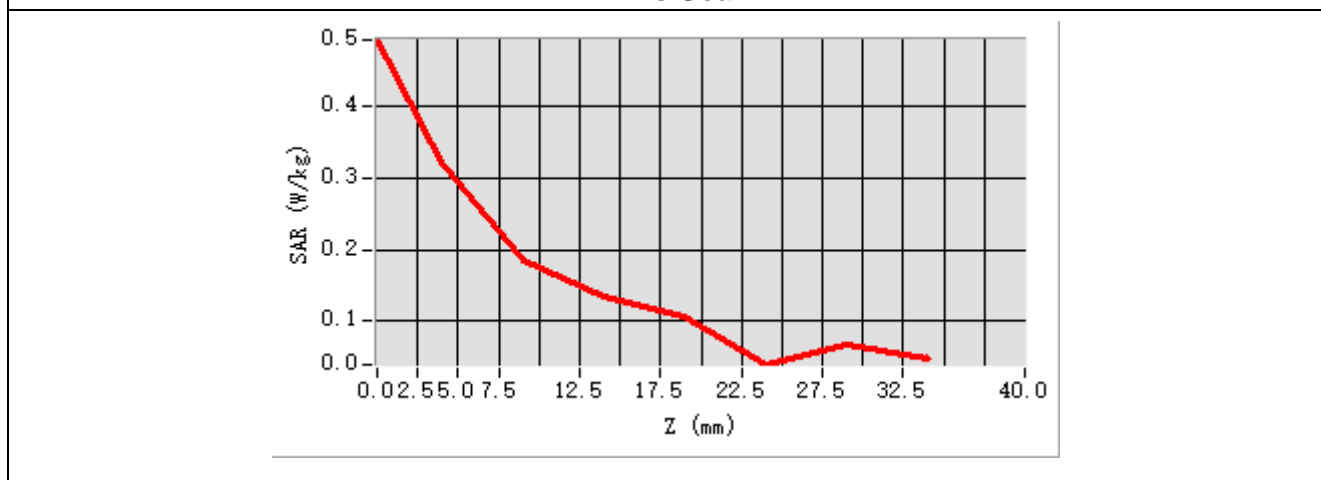
**Maximum location: X=-16.00, Y=32.00**

**SAR Peak: 0.61 W/kg**

<b>SAR 10g (W/Kg)</b>	0.173605
<b>SAR 1g (W/Kg)</b>	0.314074



### Z Axis Scan



## Testing result (GSM1900 ANT 3, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM1900
<b>Channels</b>	High
<b>Signal</b>	GSM(Crest factor: 8.0)

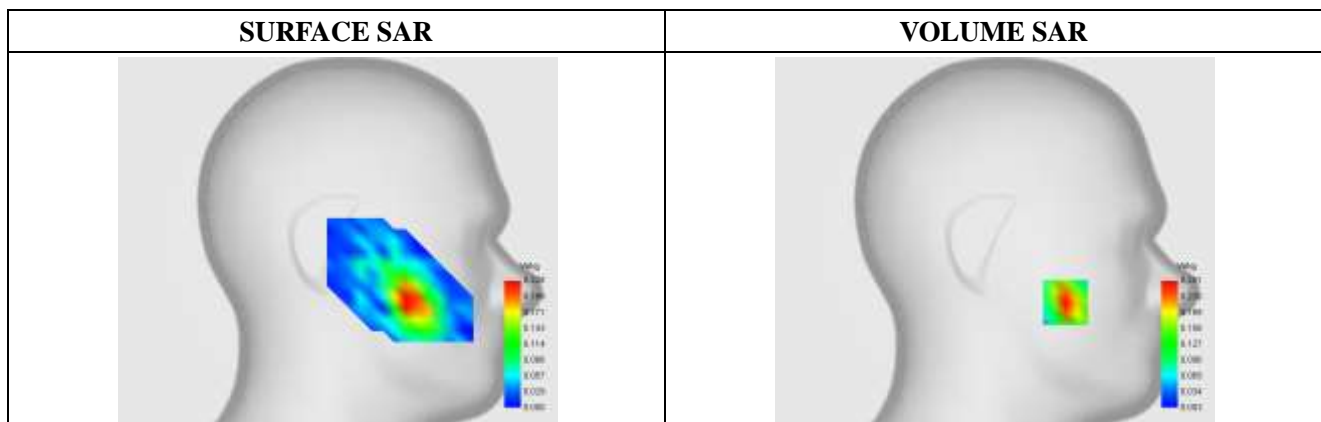
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1909.8
<b>Relative permittivity (real part)</b>	39.70
<b>Conductivity (S/m)</b>	1.41
<b>Variation (%)</b>	0.42

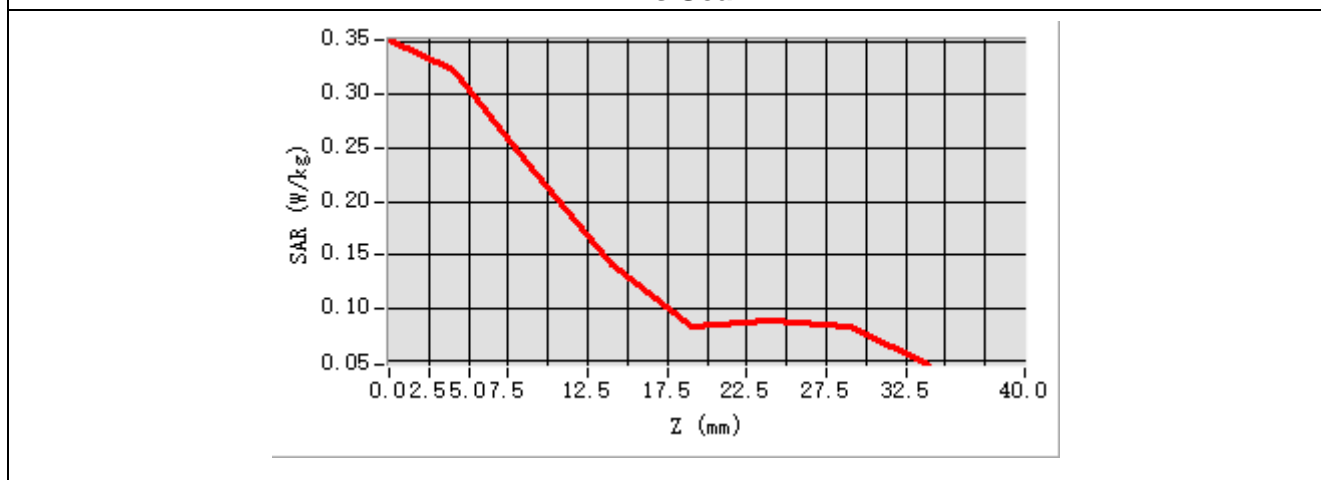
Maximum location: X=-50.00, Y=-44.00

SAR Peak: 0.40 W/kg

<b>SAR 10g (W/Kg)</b>	0.130529
<b>SAR 1g (W/Kg)</b>	0.239117



### Z Axis Scan



## Testing result (GPRS1900 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GPRS1900_2Tx
<b>Channels</b>	Middle
<b>Signal</b>	GSM(Crest factor: 4.0)

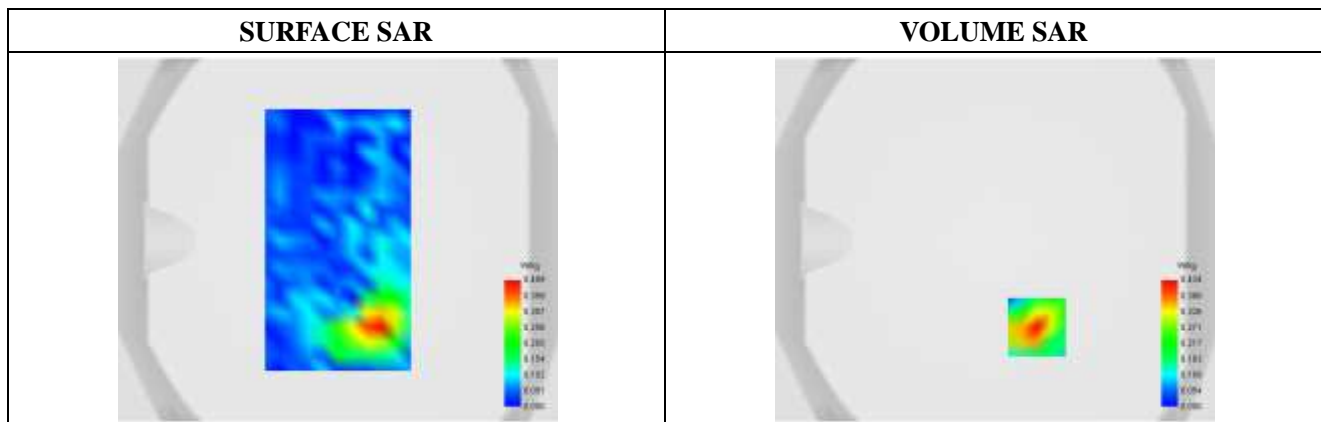
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.0
<b>Relative permittivity (real part)</b>	39.76
<b>Conductivity (S/m)</b>	1.39
<b>Variation (%)</b>	-2.10

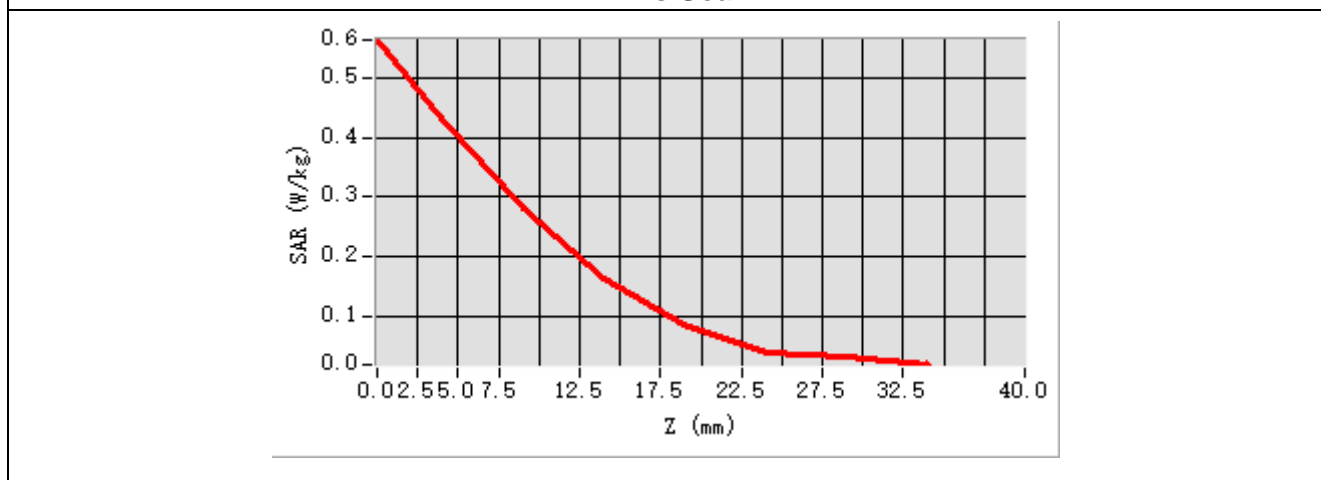
Maximum location: X=23.00, Y=-48.00

SAR Peak: 0.73 W/kg

<b>SAR 10g (W/Kg)</b>	0.198195
<b>SAR 1g (W/Kg)</b>	0.397842



### Z Axis Scan



## Testing result (GPRS1900 ANT 3, Bottom, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	GPRS1900_2Tx
<b>Channels</b>	Middle
<b>Signal</b>	GSM(Crest factor: 4.0)

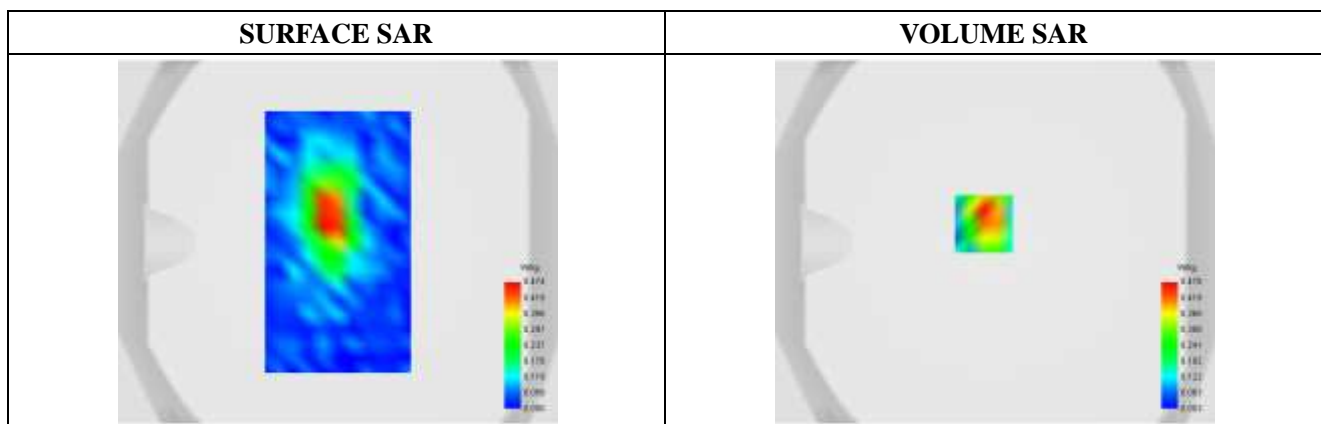
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.0
<b>Relative permittivity (real part)</b>	39.76
<b>Conductivity (S/m)</b>	1.39
<b>Variation (%)</b>	-2.12

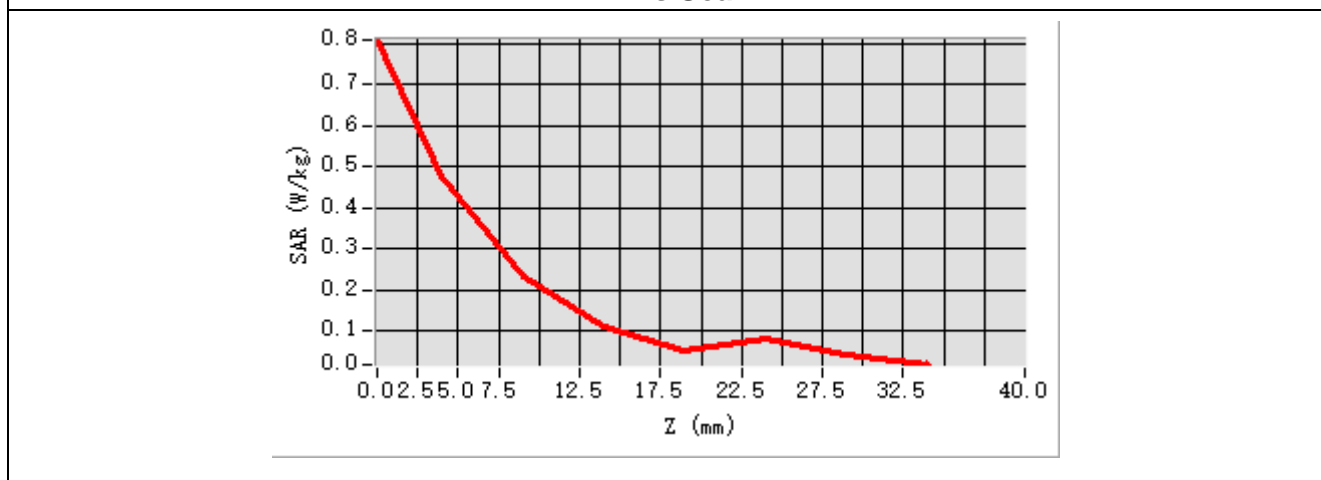
Maximum location: X=-6.00, Y=10.00

SAR Peak: 0.90 W/kg

<b>SAR 10g (W/Kg)</b>	0.212540
<b>SAR 1g (W/Kg)</b>	0.463161



### Z Axis Scan



## Testing result (CDMA BC 0 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	CDMA BC 0
<b>Channels</b>	Middle
<b>Signal</b>	CDMA(Crest factor: 1.0)

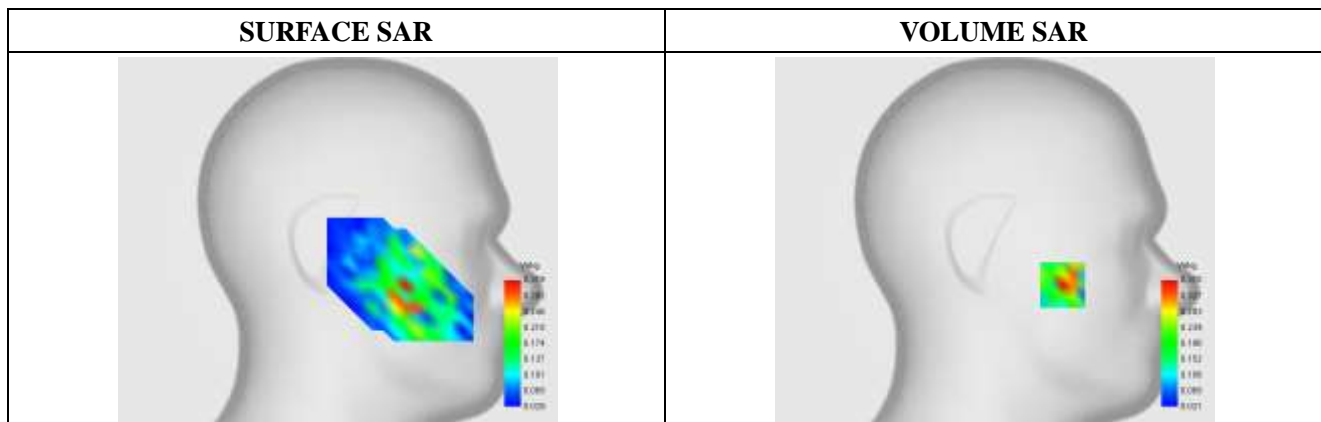
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	833.52
<b>Relative permittivity (real part)</b>	41.38
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	3.09

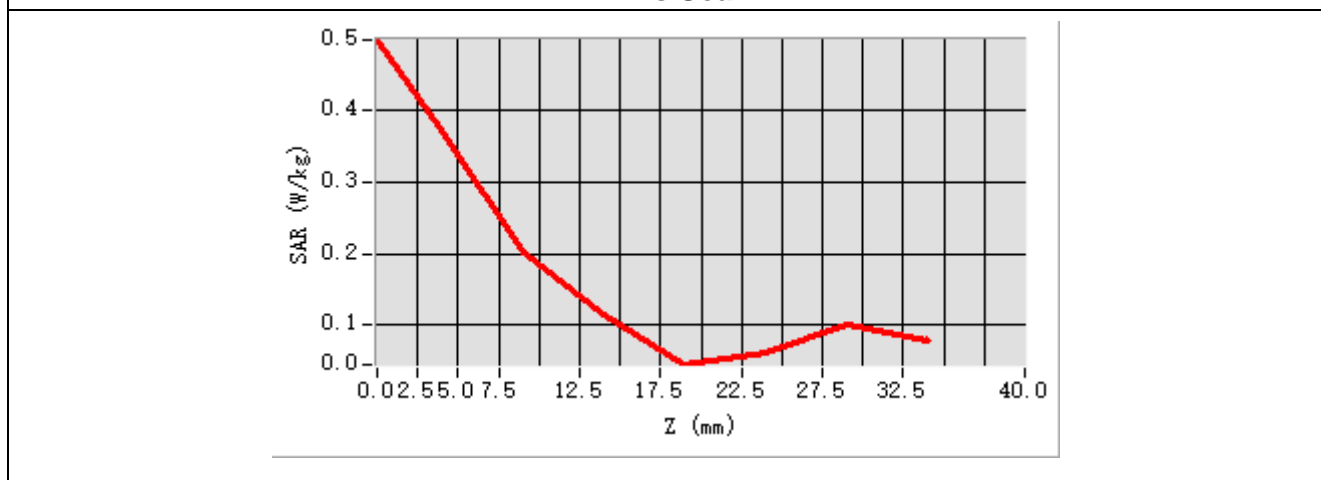
**Maximum location: X=-48.00, Y=-32.00**

**SAR Peak: 0.92 W/kg**

<b>SAR 10g (W/Kg)</b>	0.168215
<b>SAR 1g (W/Kg)</b>	0.390440



### Z Axis Scan





## Testing result (CDMA BC 0 ANT 3, Back, High, 10mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	CDMA BC 0
<b>Channels</b>	High
<b>Signal</b>	CDMA(Crest factor: 1.0)

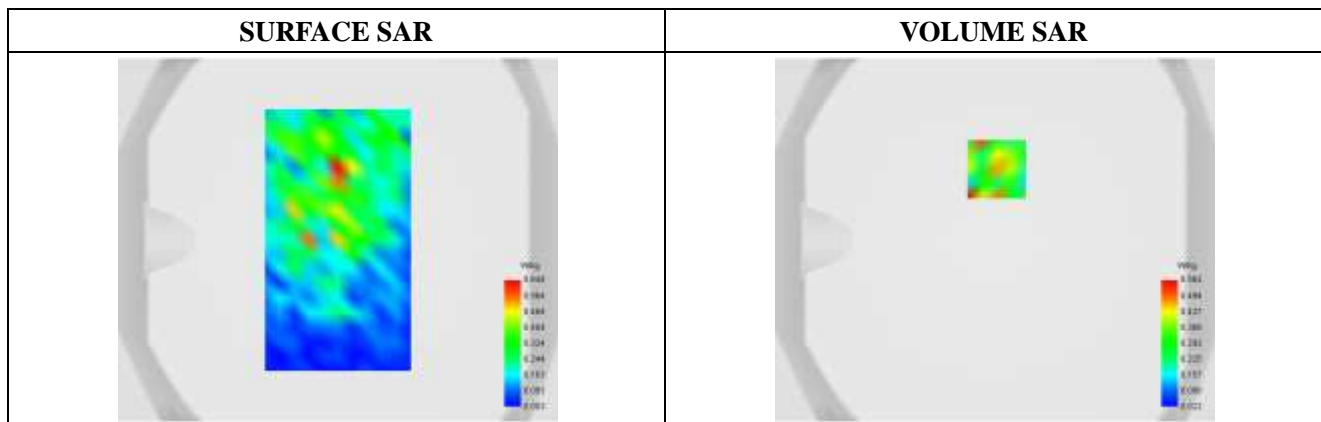
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	848.31
<b>Relative permittivity (real part)</b>	41.36
<b>Conductivity (S/m)</b>	0.92
<b>Variation (%)</b>	2.73

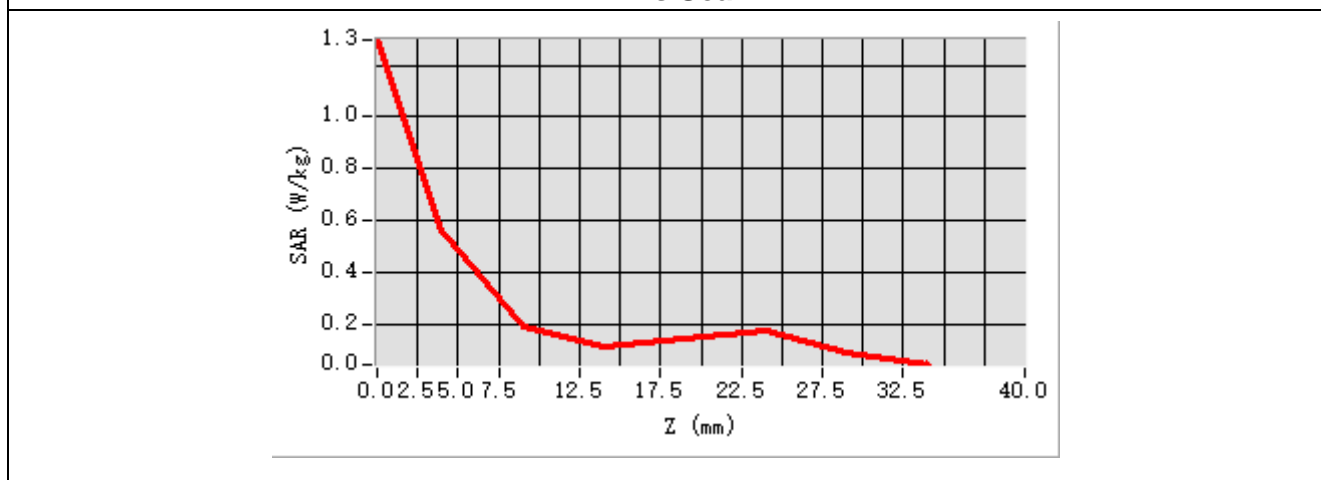
**Maximum location: X=1.00, Y=39.00**

**SAR Peak: 1.46 W/kg**

<b>SAR 10g (W/Kg)</b>	0.224527
<b>SAR 1g (W/Kg)</b>	0.403740



### Z Axis Scan



## Testing result (WCDMA850 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	WCDMA(Crest factor: 1.0)

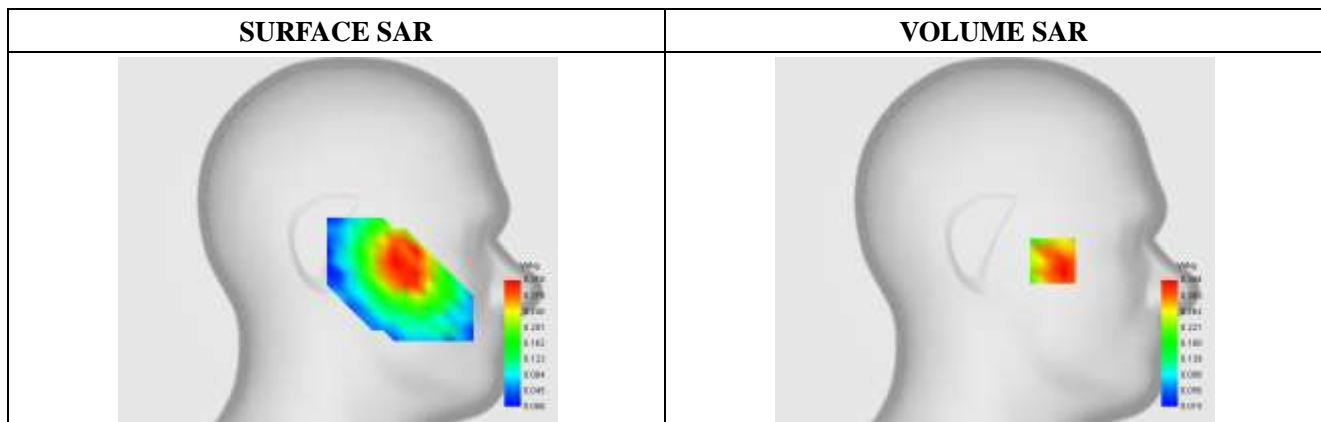
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.6
<b>Relative permittivity (real part)</b>	41.38
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	1.67

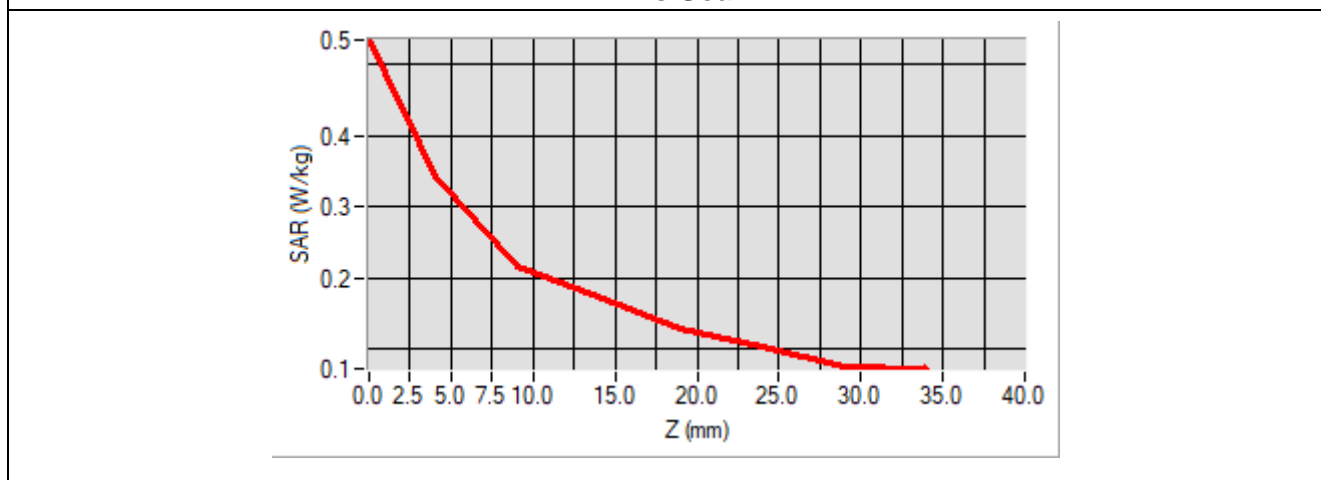
**Maximum location: X=-41.00, Y=-15.00**

**SAR Peak: 0.51 W/kg**

<b>SAR 10g (W/Kg)</b>	0.227631
<b>SAR 1g (W/Kg)</b>	0.346072



### Z Axis Scan



## Testing result (WCDMA850 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/11/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA850
<b>Channels</b>	Middle
<b>Signal</b>	WCDMA(Crest factor: 1.0)

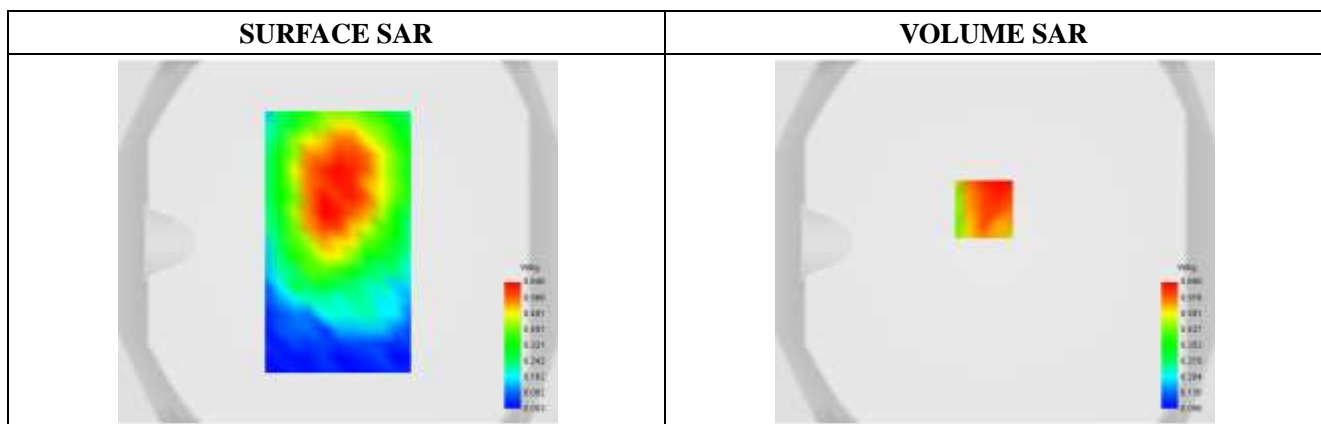
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.6
<b>Relative permittivity (real part)</b>	41.38
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	-0.38

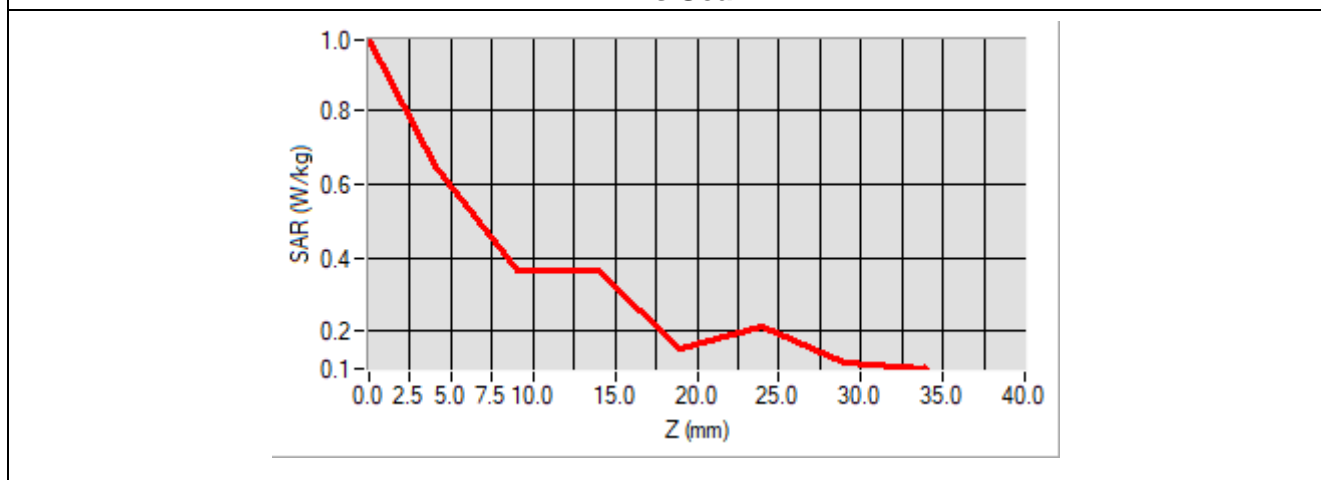
Maximum location: X=-6.00, Y=18.00

SAR Peak:0.94W/kg

<b>SAR 10g (W/Kg)</b>	0.341090
<b>SAR 1g (W/Kg)</b>	0.636726



### Z Axis Scan



## Testing result (WCDMA1700 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1700
<b>Channels</b>	Low
<b>Signal</b>	WCDMA(Crest factor: 1.0)

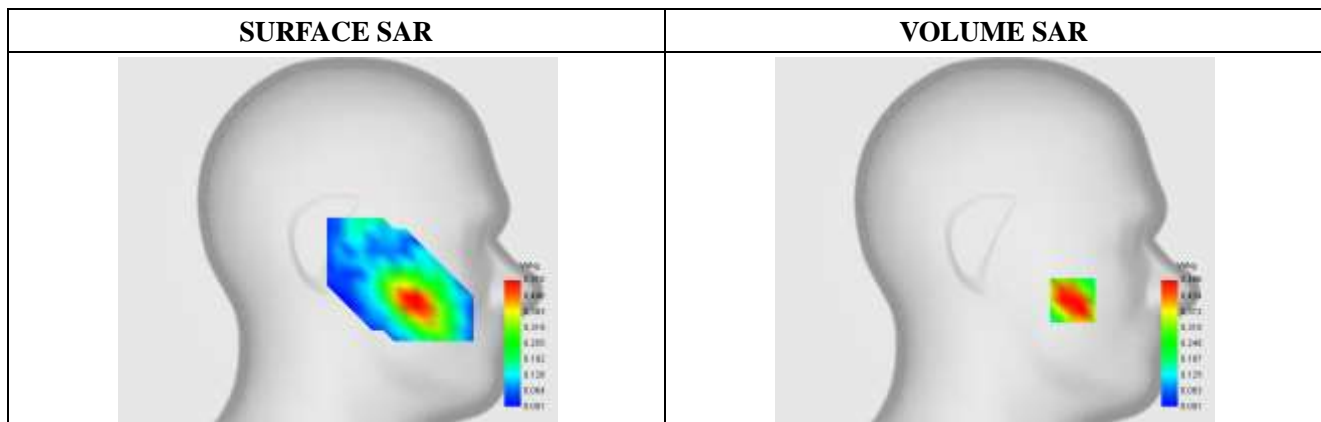
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1712.4
<b>Relative permittivity (real part)</b>	40.87
<b>Conductivity (S/m)</b>	1.32
<b>Variation (%)</b>	-0.68

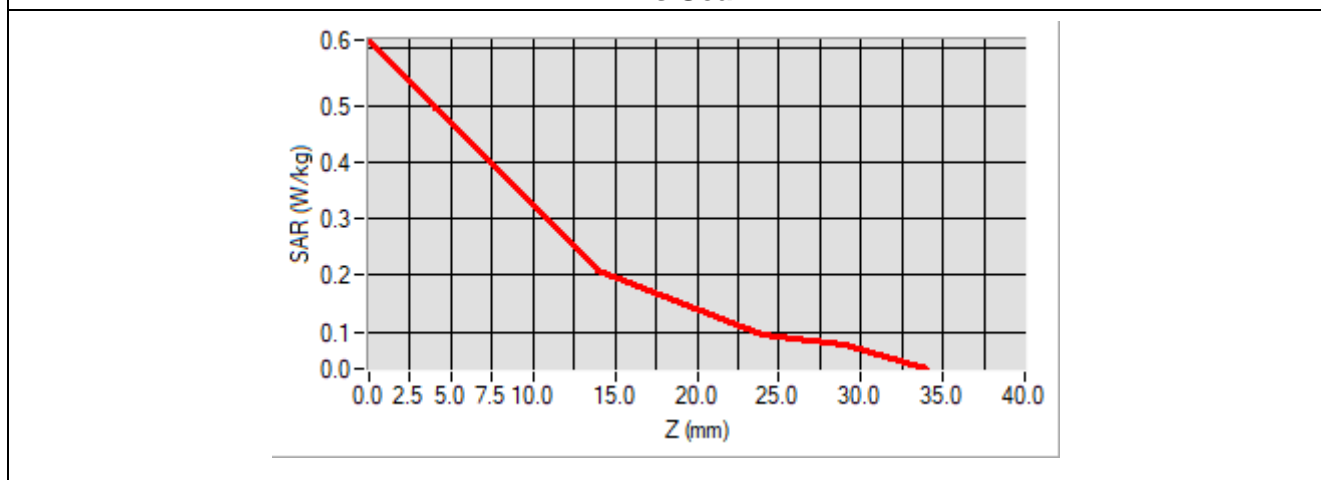
Maximum location: X=-55.00, Y=-43.00

SAR Peak: 0.83 W/kg

<b>SAR 10g (W/Kg)</b>	0.277142
<b>SAR 1g (W/Kg)</b>	0.524907



### Z Axis Scan



## Testing result (WCDMA1700 ANT 3, Front, Low, 10mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA1700
<b>Channels</b>	Low
<b>Signal</b>	WCDMA(Crest factor: 1.0)

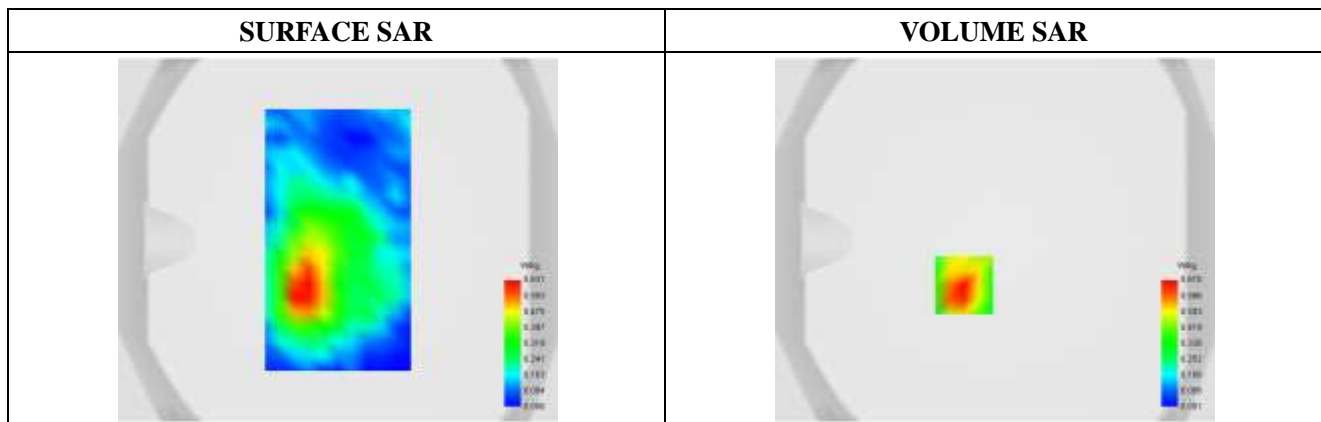
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1712.4
<b>Relative permittivity (real part)</b>	40.87
<b>Conductivity (S/m)</b>	1.32
<b>Variation (%)</b>	-0.58

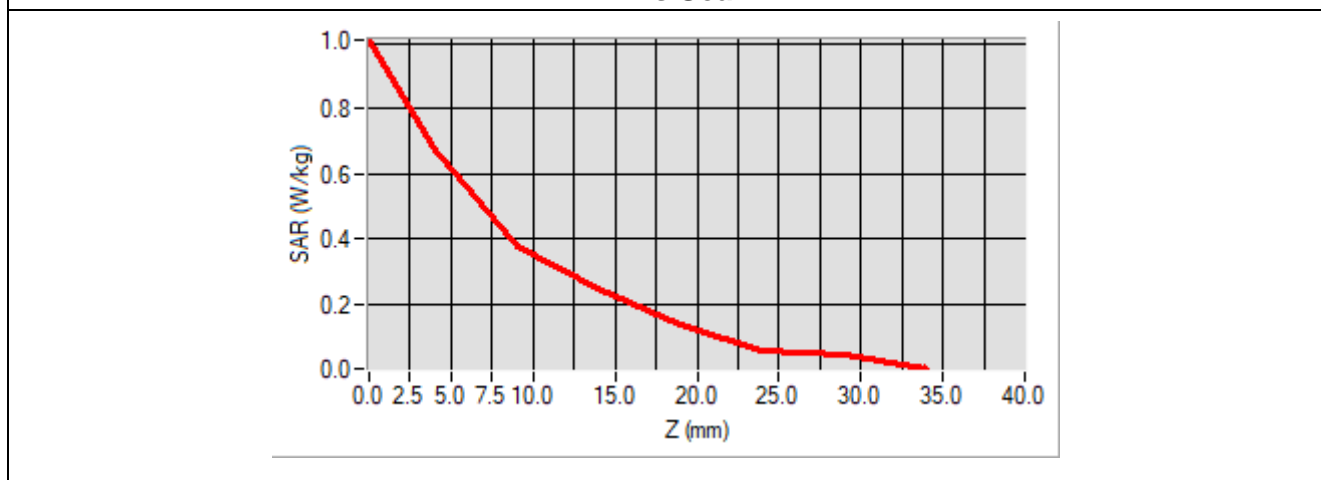
**Maximum location: X=-17.00, Y=-25.00**

**SAR Peak: 1.05 W/kg**

<b>SAR 10g (W/Kg)</b>	0.338446
<b>SAR 1g (W/Kg)</b>	0.648513



### Z Axis Scan



## Testing result (WCDMA1900 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900
<b>Channels</b>	Low
<b>Signal</b>	WCDMA(Crest factor: 1.0)

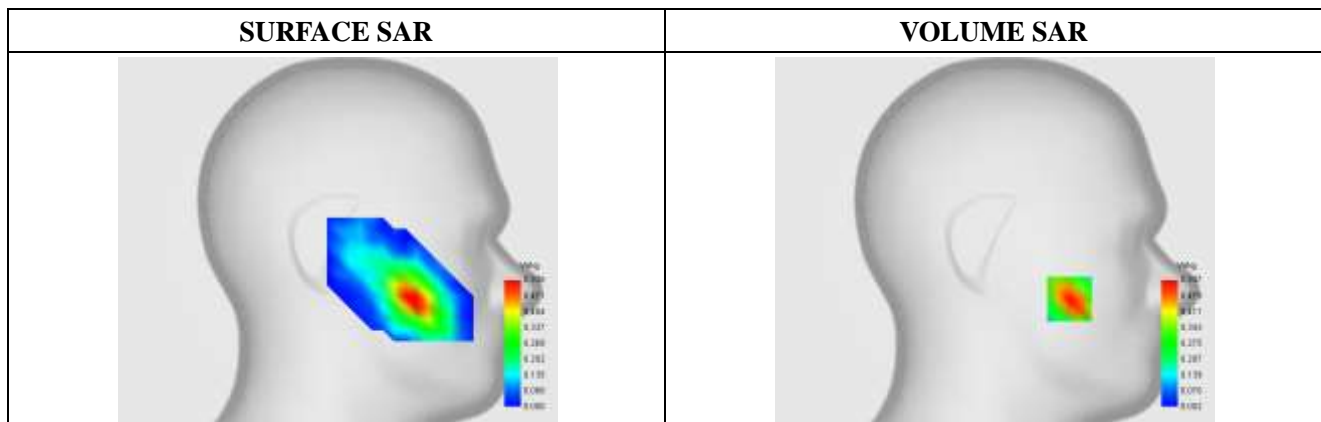
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1852.4
<b>Relative permittivity (real part)</b>	39.80
<b>Conductivity (S/m)</b>	1.37
<b>Variation (%)</b>	-0.21

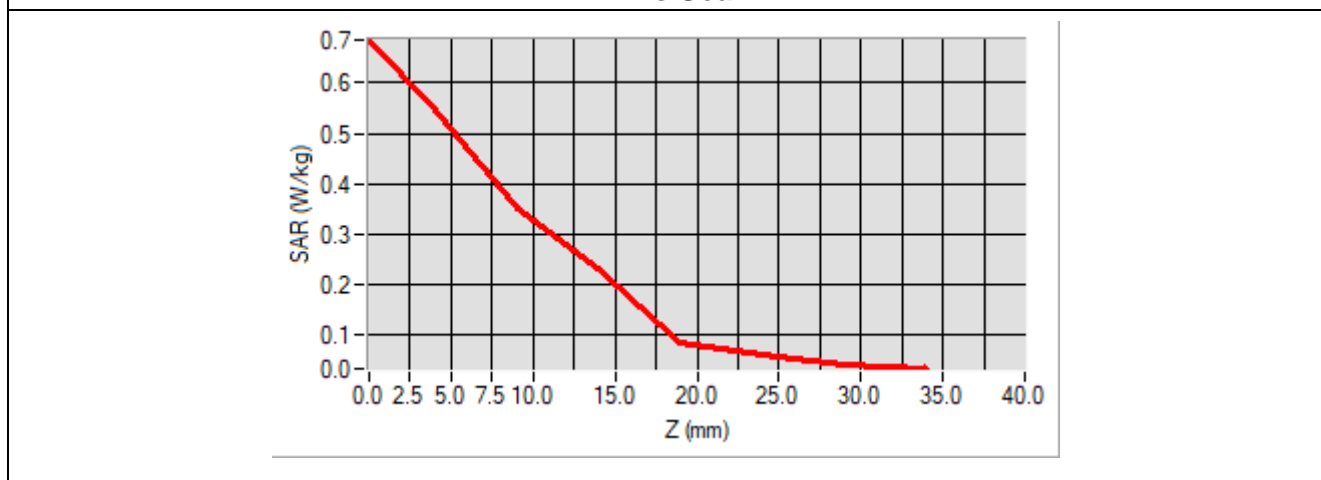
**Maximum location: X=-53.00, Y=-42.00**

**SAR Peak: 0.83 W/kg**

<b>SAR 10g (W/Kg)</b>	0.281736
<b>SAR 1g (W/Kg)</b>	0.520107



### Z Axis Scan



## Testing result (WCDMA1900 ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WCDMA1900
<b>Channels</b>	Low
<b>Signal</b>	WCDMA(Crest factor: 1.0)

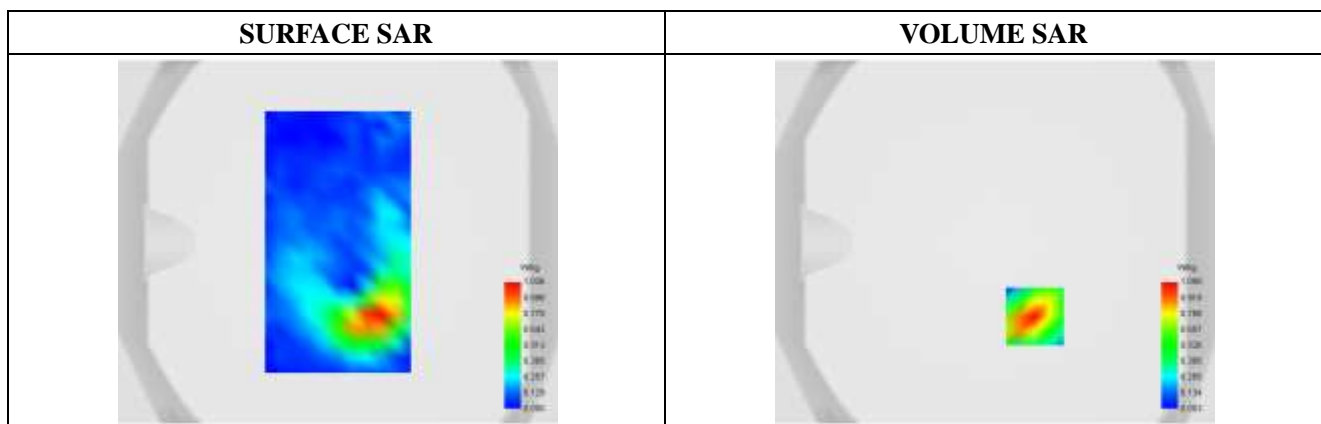
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1852.4
<b>Relative permittivity (real part)</b>	39.80
<b>Conductivity (S/m)</b>	1.37
<b>Variation (%)</b>	-0.91

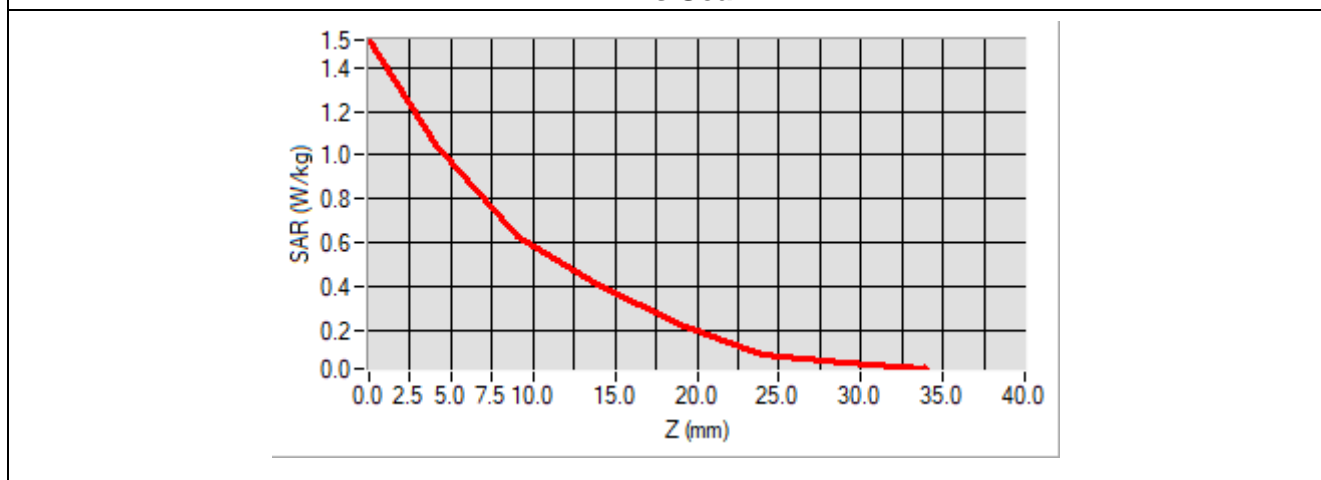
Maximum location: X=22.00, Y=-41.00

SAR Peak: 1.51 W/kg

<b>SAR 10g (W/Kg)</b>	0.507084
<b>SAR 1g (W/Kg)</b>	0.956342



### Z Axis Scan



## Testing result (LTE Band 2 ANT 3, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 2
<b>Channels</b>	High
<b>Signal</b>	LTE(Crest factor: 1.0)

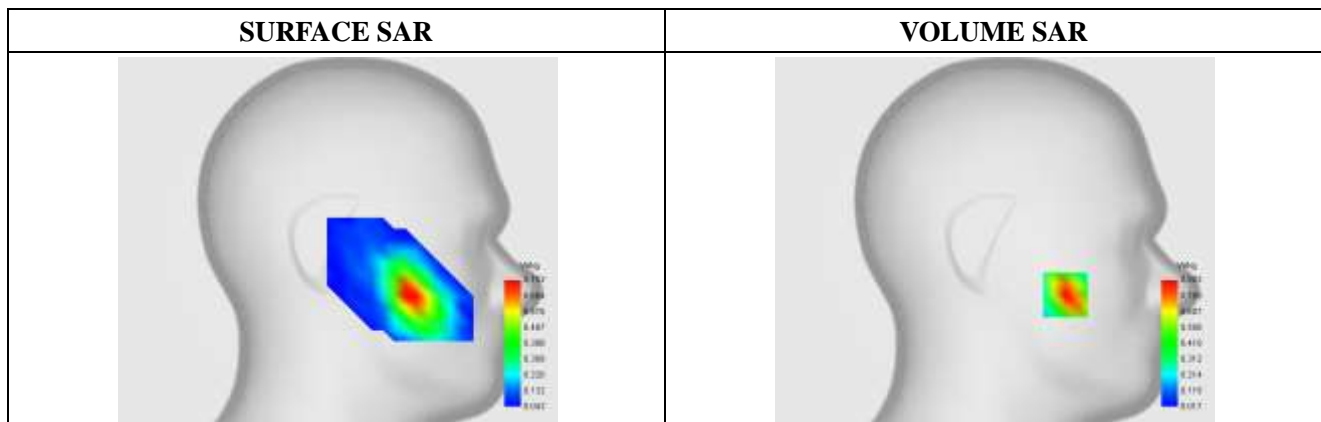
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1900.0
<b>Relative permittivity (real part)</b>	39.72
<b>Conductivity (S/m)</b>	1.41
<b>Variation (%)</b>	-0.25

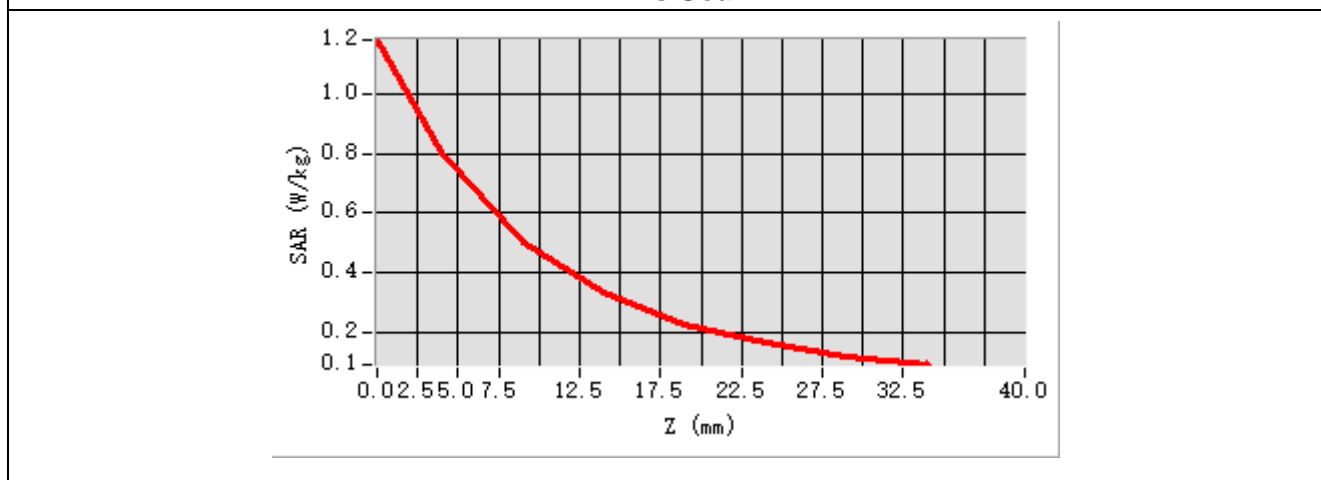
**Maximum location: X=-50.00, Y=-39.00**

**SAR Peak: 1.18 W/kg**

<b>SAR 10g (W/Kg)</b>	0.431803
<b>SAR 1g (W/Kg)</b>	0.731591



### Z Axis Scan





## Testing result (LTE Band 2 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 2
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

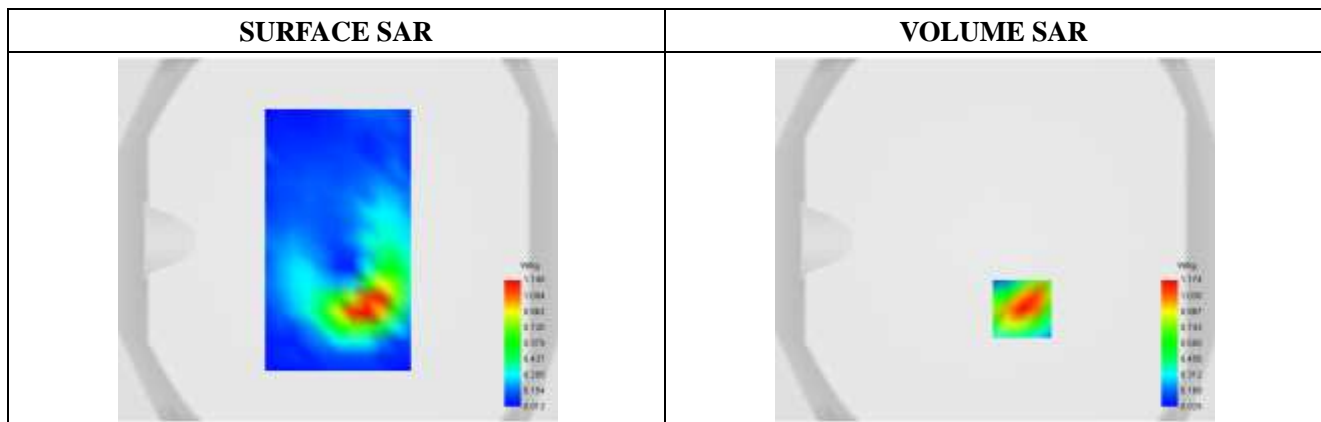
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1900.0
<b>Relative permittivity (real part)</b>	39.72
<b>Conductivity (S/m)</b>	1.41
<b>Variation (%)</b>	-1.23

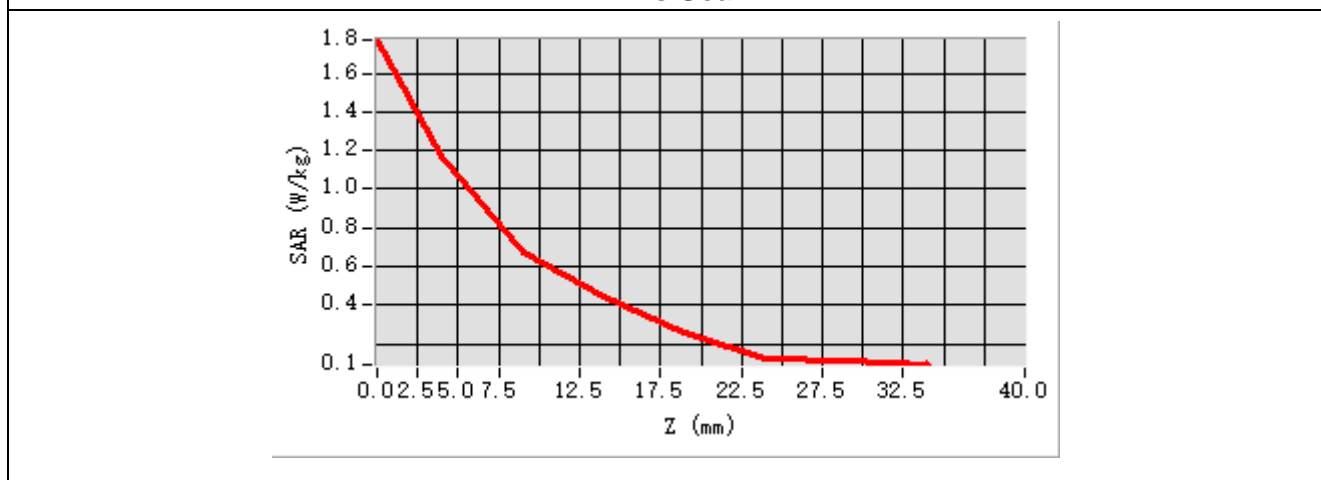
Maximum location: X=15.00, Y=-38.00

SAR Peak: 1.85 W/kg

<b>SAR 10g (W/Kg)</b>	0.578710
<b>SAR 1g (W/Kg)</b>	1.104164



### Z Axis Scan



## Testing result (LTE Band 4 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 4
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

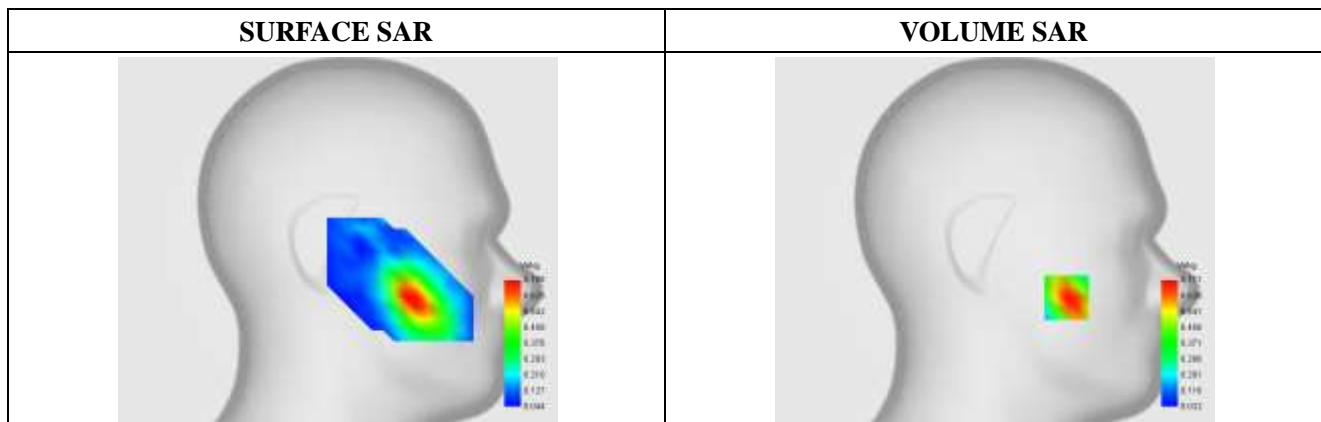
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1720.0
<b>Relative permittivity (real part)</b>	40.86
<b>Conductivity (S/m)</b>	1.33
<b>Variation (%)</b>	-1.57

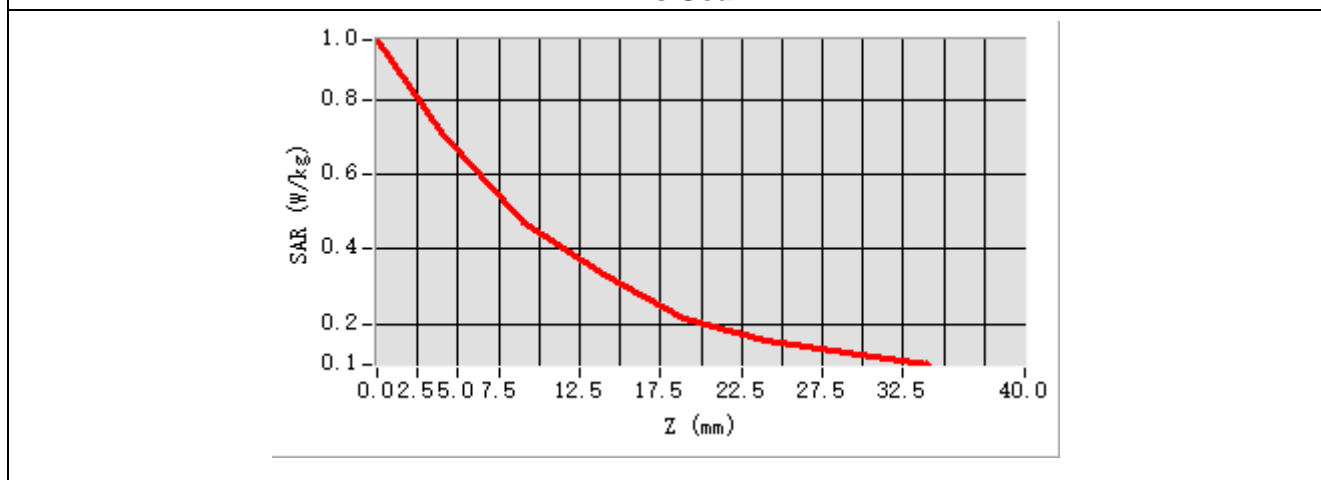
**Maximum location: X=-51.00, Y=-41.00**

**SAR Peak: 1.00 W/kg**

<b>SAR 10g (W/Kg)</b>	0.418269
<b>SAR 1g (W/Kg)</b>	0.681743



### Z Axis Scan



## Testing result (LTE Band 4 ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 4
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

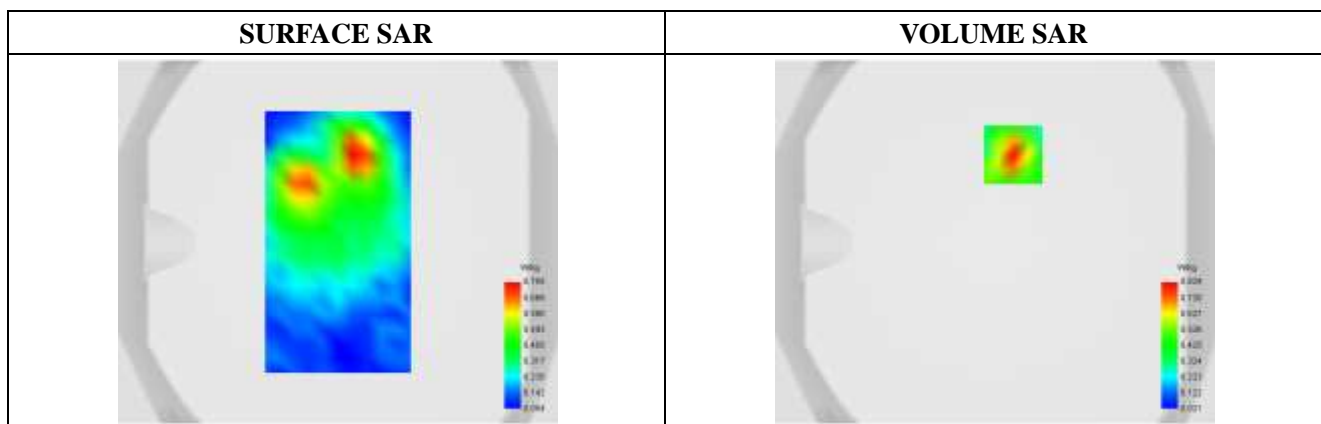
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1720.0
<b>Relative permittivity (real part)</b>	40.86
<b>Conductivity (S/m)</b>	1.33
<b>Variation (%)</b>	-1.34

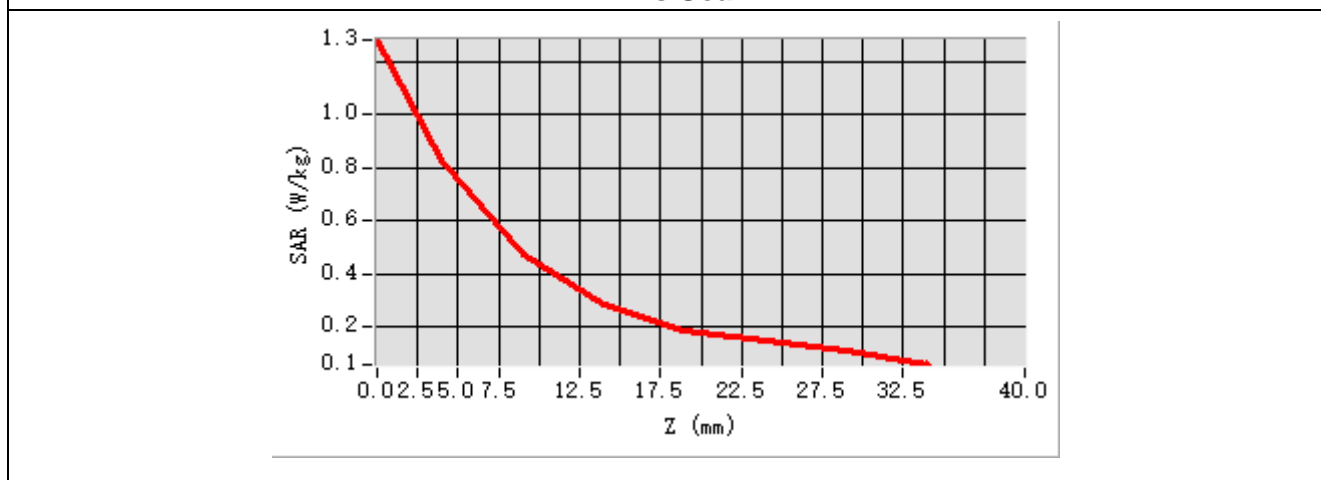
Maximum location: X=10.00, Y=48.00

SAR Peak:1.35 W/kg

<b>SAR 10g (W/Kg)</b>	0.384216
<b>SAR 1g (W/Kg)</b>	0.760381



### Z Axis Scan



## Testing result (LTE Band 5 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 5
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

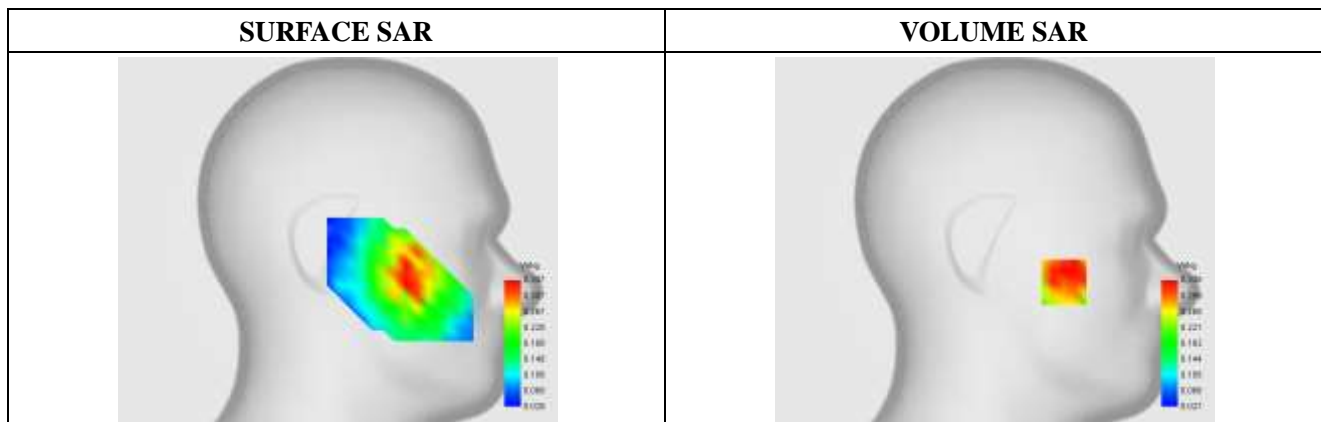
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	829.0
<b>Relative permittivity (real part)</b>	40.87
<b>Conductivity (S/m)</b>	0.89
<b>Variation (%)</b>	-1.22

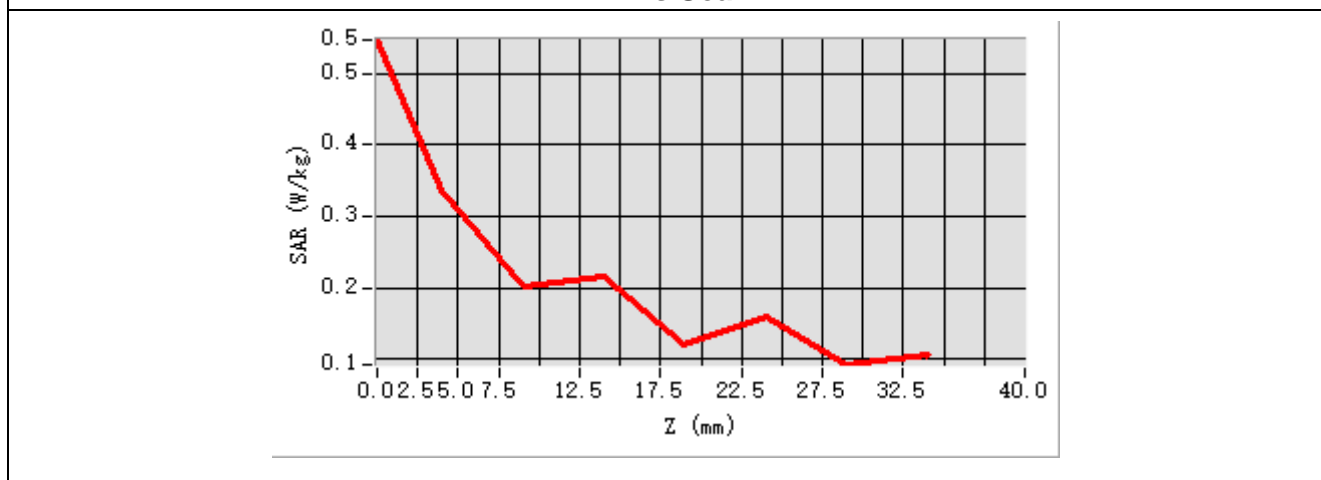
Maximum location: X=-49.00, Y=-30.00

SAR Peak: 0.51 W/kg

<b>SAR 10g (W/Kg)</b>	0.229417
<b>SAR 1g (W/Kg)</b>	0.336802



### Z Axis Scan



## Testing result (LTE Band 5 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 5
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

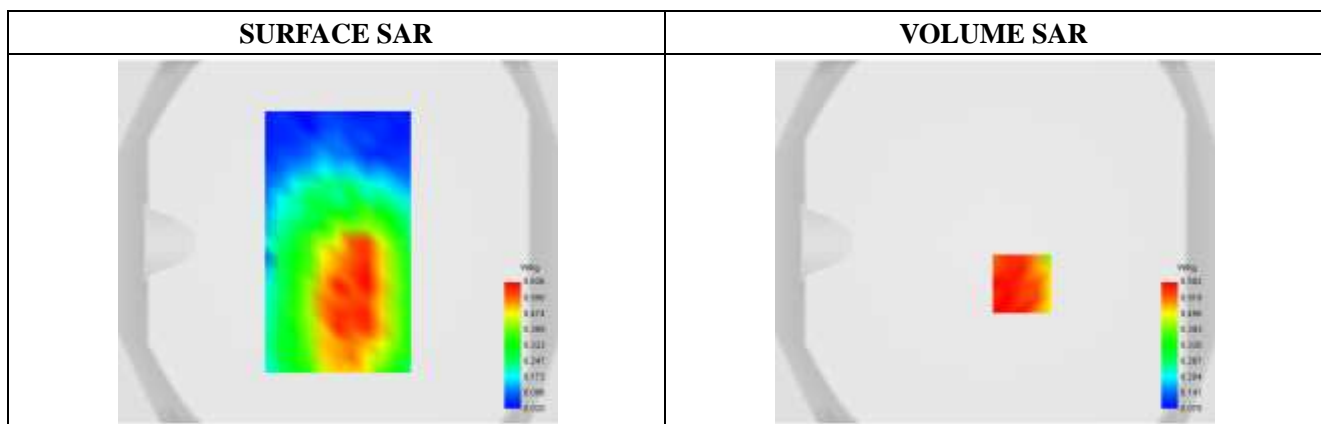
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	829.0
<b>Relative permittivity (real part)</b>	40.87
<b>Conductivity (S/m)</b>	0.89
<b>Variation (%)</b>	2.07

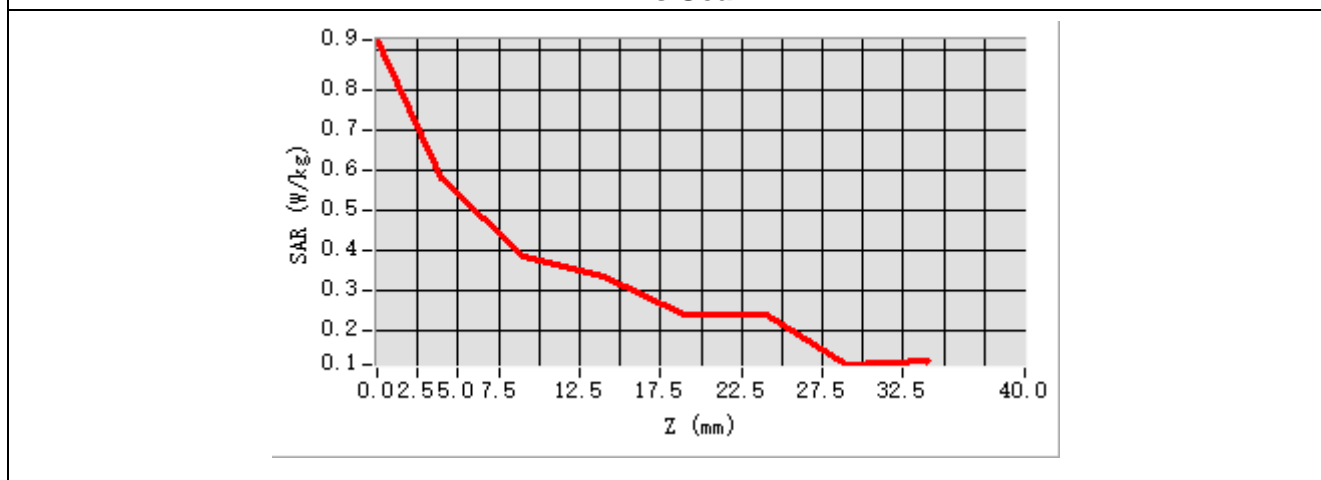
Maximum location: X=15.00, Y=-23.00

SAR Peak: 0.83 W/kg

<b>SAR 10g (W/Kg)</b>	0.344182
<b>SAR 1g (W/Kg)</b>	0.569360



### Z Axis Scan



## Testing result (LTE Band 7 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 7
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

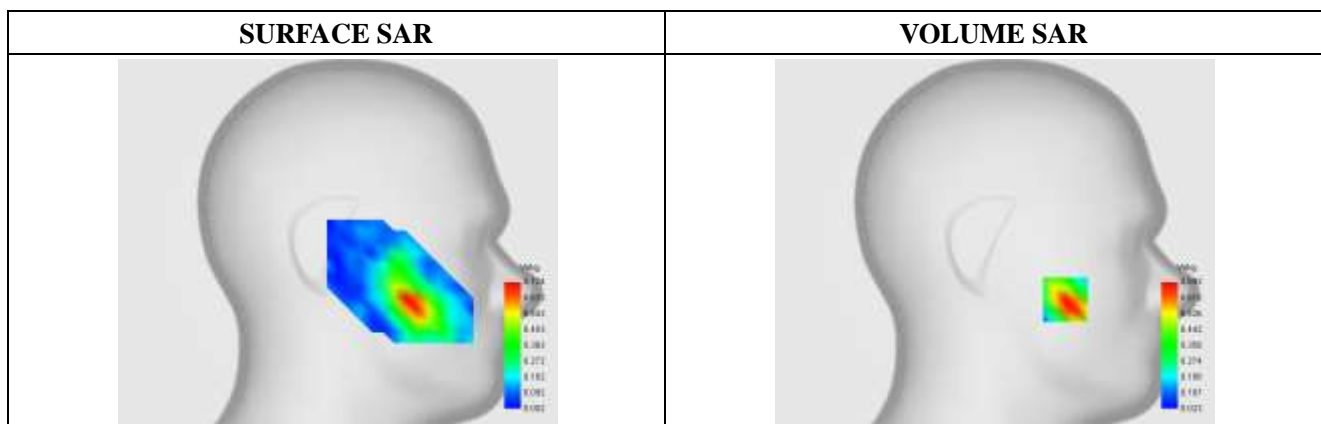
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2510.0
<b>Relative permittivity (real part)</b>	39.50
<b>Conductivity (S/m)</b>	1.82
<b>Variation (%)</b>	-2.06

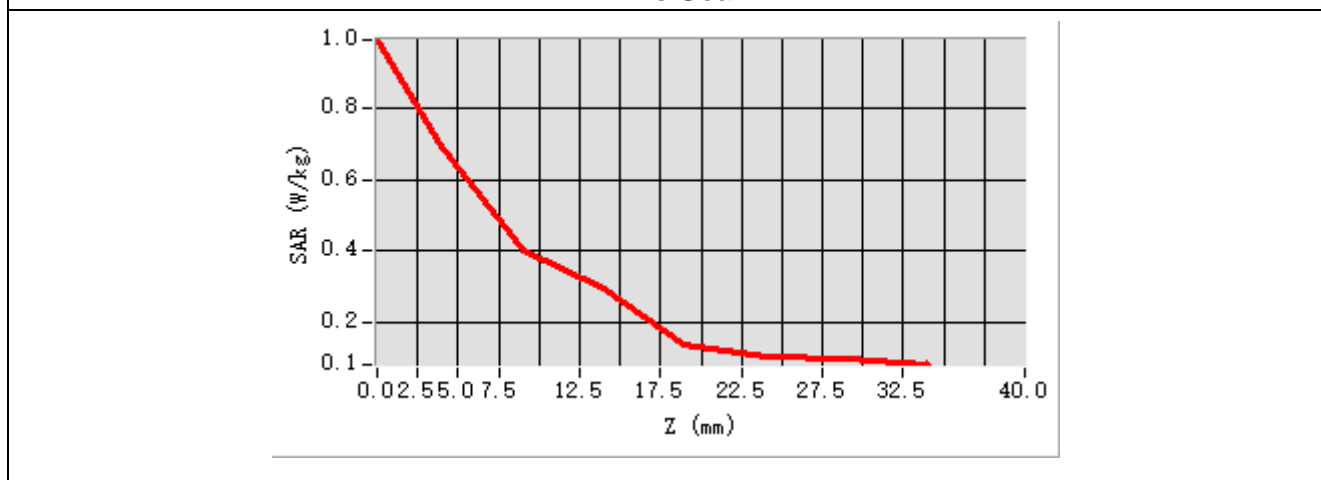
Maximum location: X=-50.00, Y=-41.00

SAR Peak: 1.10 W/kg

<b>SAR 10g (W/Kg)</b>	0.350649
<b>SAR 1g (W/Kg)</b>	0.661240



**Z Axis Scan**



## Testing result (LTE Band 7 ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 7
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

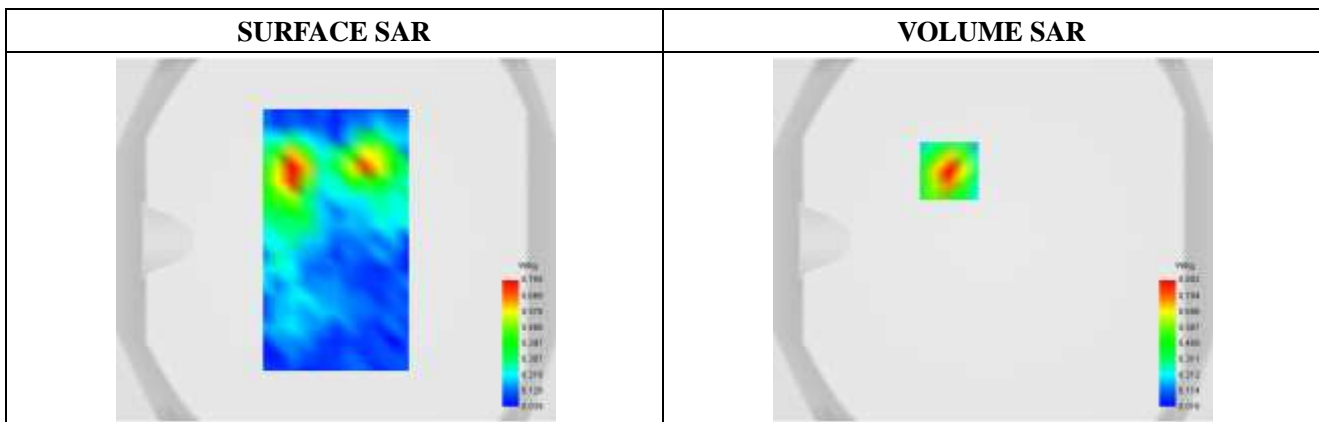
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2510.0
<b>Relative permittivity (real part)</b>	39.50
<b>Conductivity (S/m)</b>	1.82
<b>Variation (%)</b>	-1.40

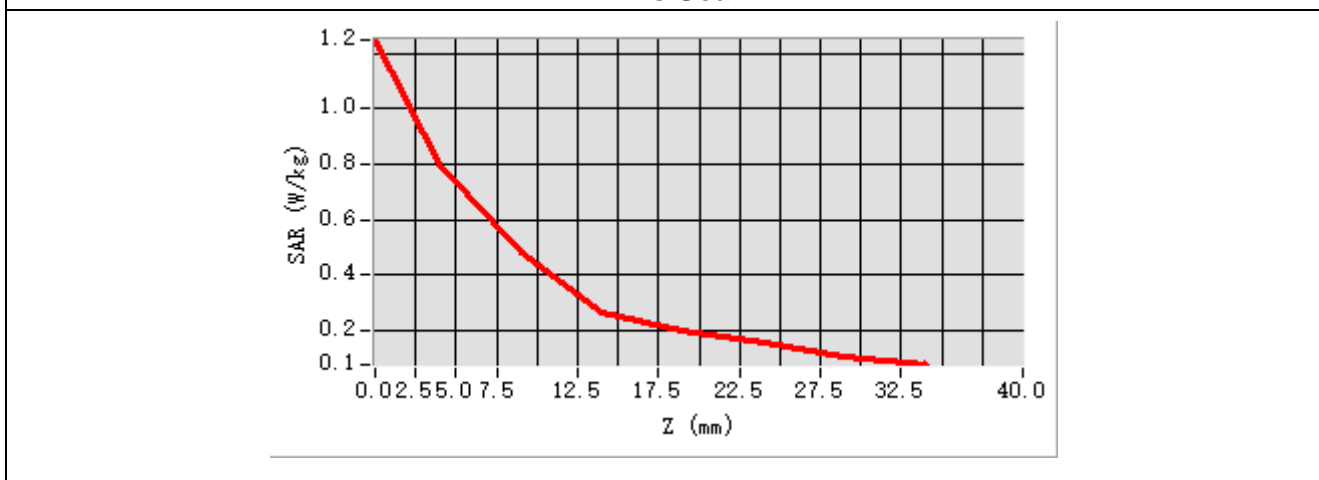
Maximum location: X=-24.00, Y=38.00

SAR Peak: 1.29 W/kg

<b>SAR 10g (W/Kg)</b>	0.381297
<b>SAR 1g (W/Kg)</b>	0.749652



### Z Axis Scan



## Testing result (LTE Band 12 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 12
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

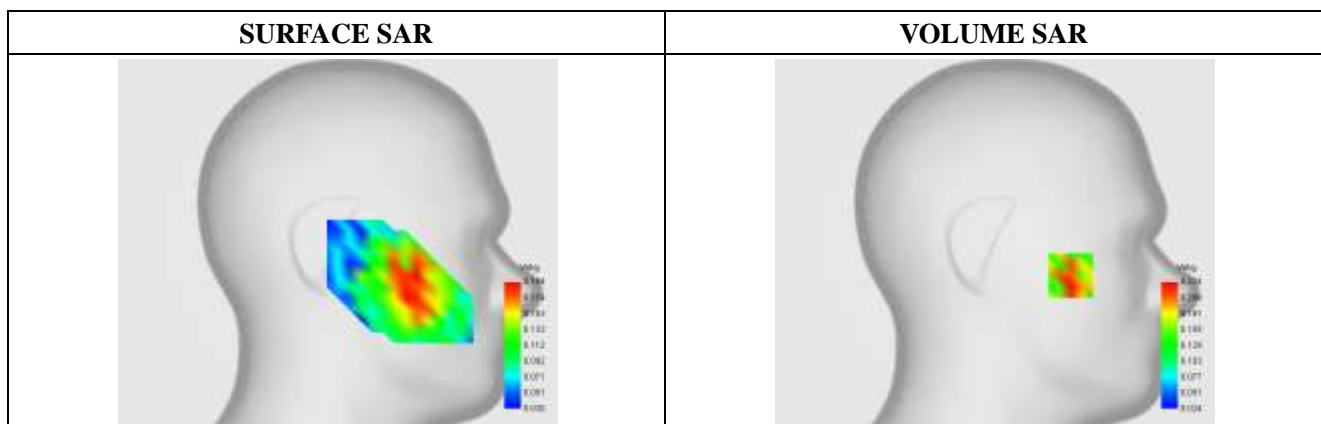
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	707.5
<b>Relative permittivity (real part)</b>	41.23
<b>Conductivity (S/m)</b>	0.88
<b>Variation (%)</b>	0.77

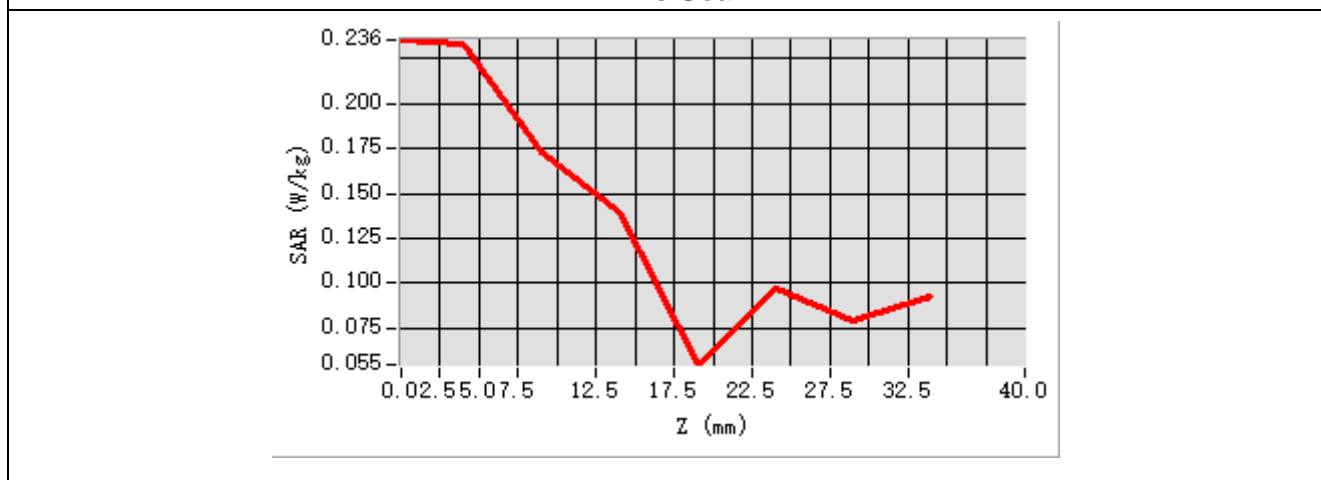
Maximum location: X=-54.00, Y=-24.00

SAR Peak: 0.43 W/kg

<b>SAR 10g (W/Kg)</b>	0.147295
<b>SAR 1g (W/Kg)</b>	0.240653



### Z Axis Scan





## Testing result (LTE Band 12 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 12
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

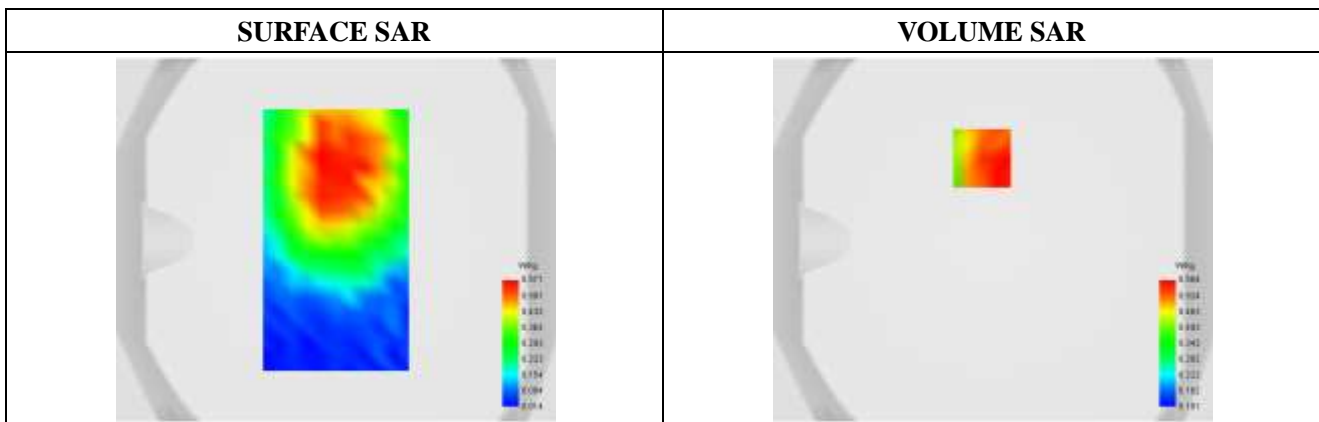
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	707.5
<b>Relative permittivity (real part)</b>	41.23
<b>Conductivity (S/m)</b>	0.88
<b>Variation (%)</b>	-0.16

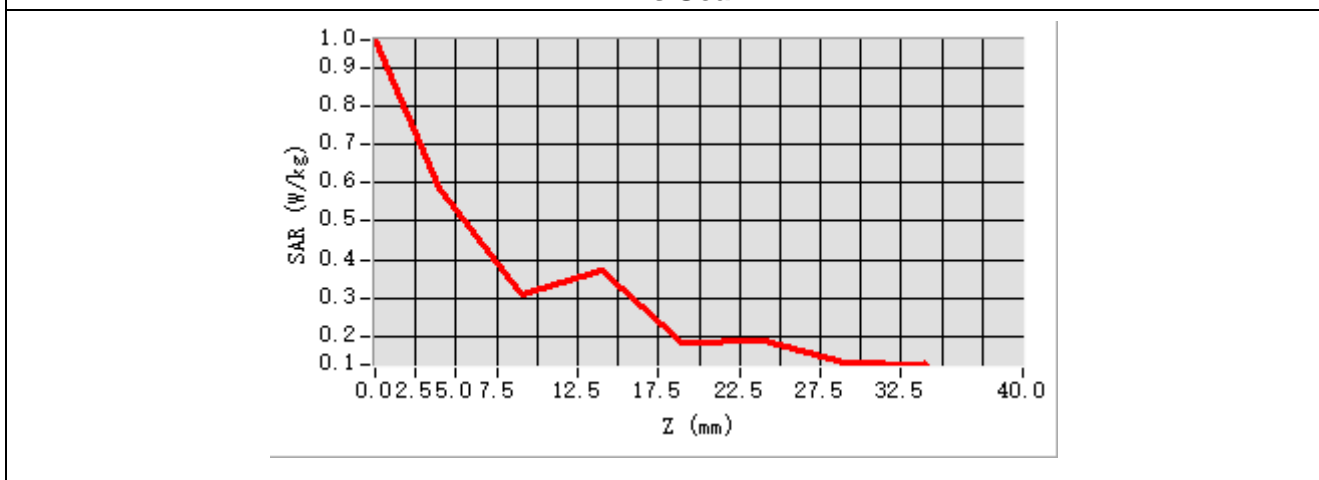
Maximum location: X=-6.00, Y=45.00

SAR Peak: 0.78 W/kg

<b>SAR 10g (W/Kg)</b>	0.327292
<b>SAR 1g (W/Kg)</b>	0.602651



### Z Axis Scan



## Testing result (LTE Band 13 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 13
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

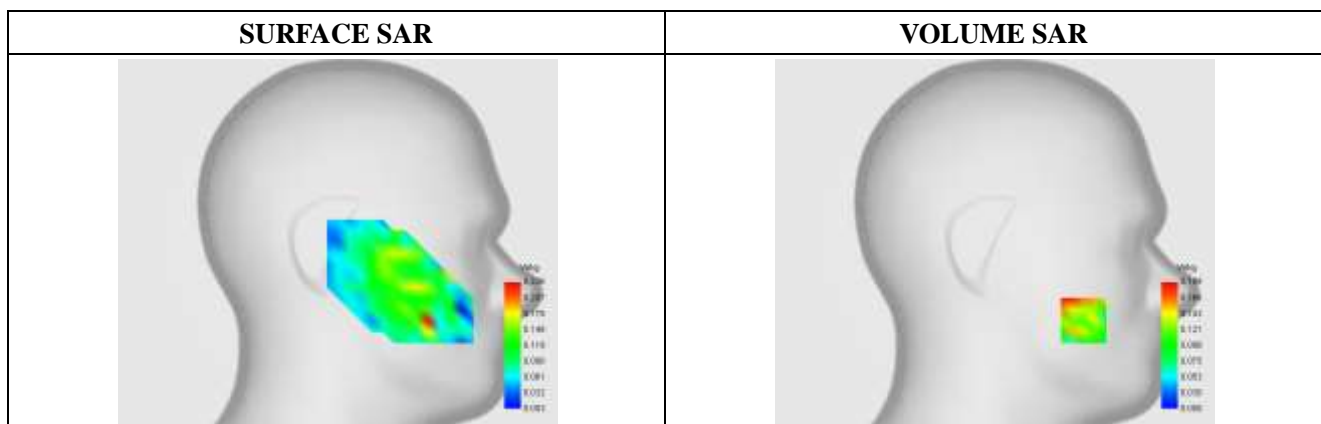
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.0
<b>Relative permittivity (real part)</b>	41.05
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	-2.78

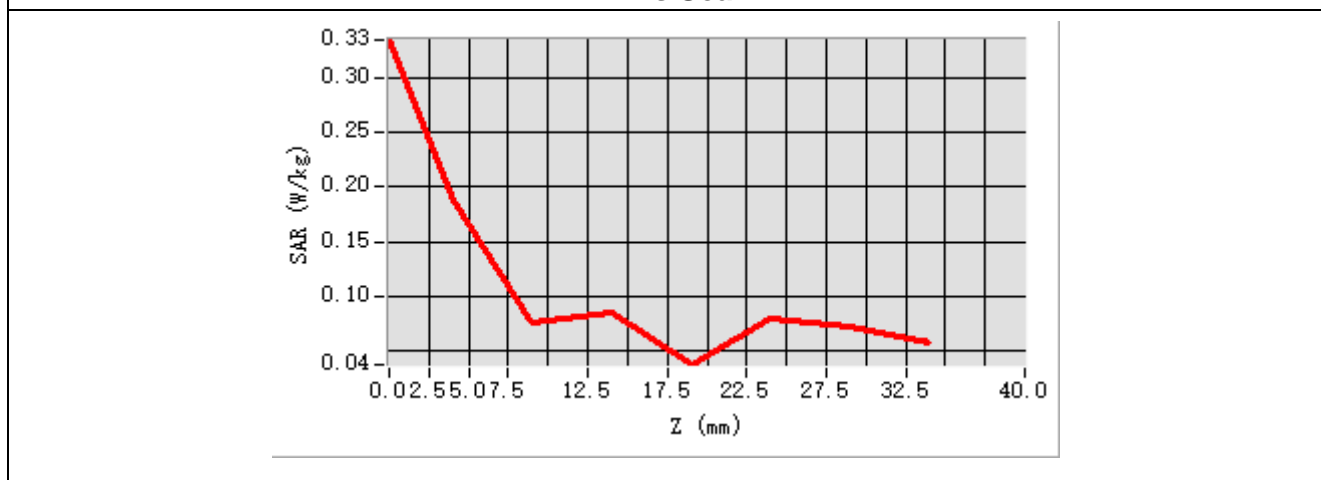
**Maximum location: X=-63.00, Y=-56.00**

**SAR Peak: 0.31 W/kg**

<b>SAR 10g (W/Kg)</b>	0.093284
<b>SAR 1g (W/Kg)</b>	0.166099



### Z Axis Scan



## Testing result (LTE Band 13 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 13
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

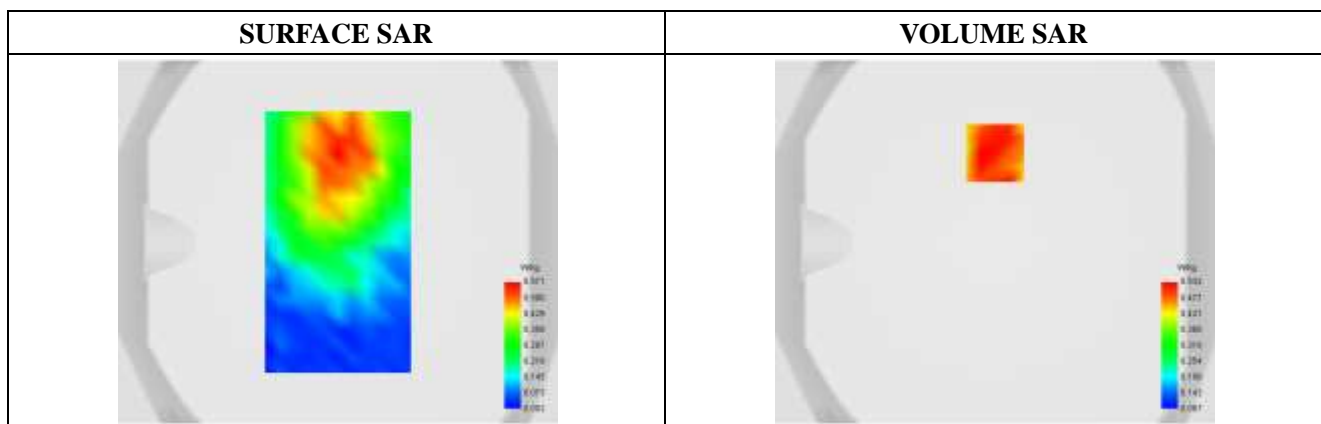
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.0
<b>Relative permittivity (real part)</b>	41.05
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	1.11

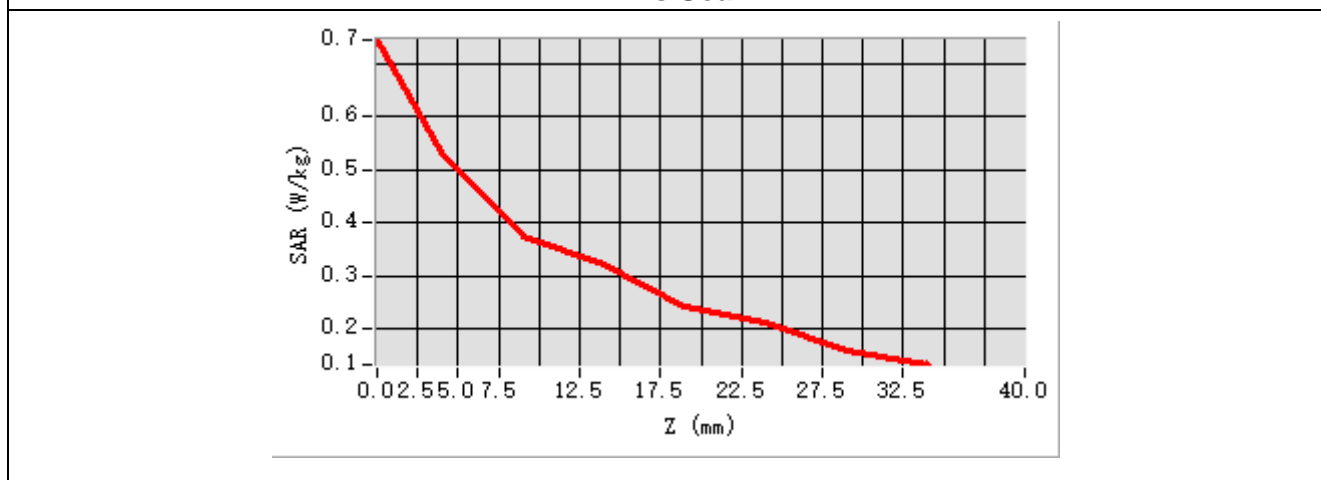
**Maximum location: X=0.00, Y=49.00**

**SAR Peak: 0.78 W/kg**

<b>SAR 10g (W/Kg)</b>	0.373647
<b>SAR 1g (W/Kg)</b>	0.552964



### Z Axis Scan



## Testing result (LTE Band 17 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 17
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

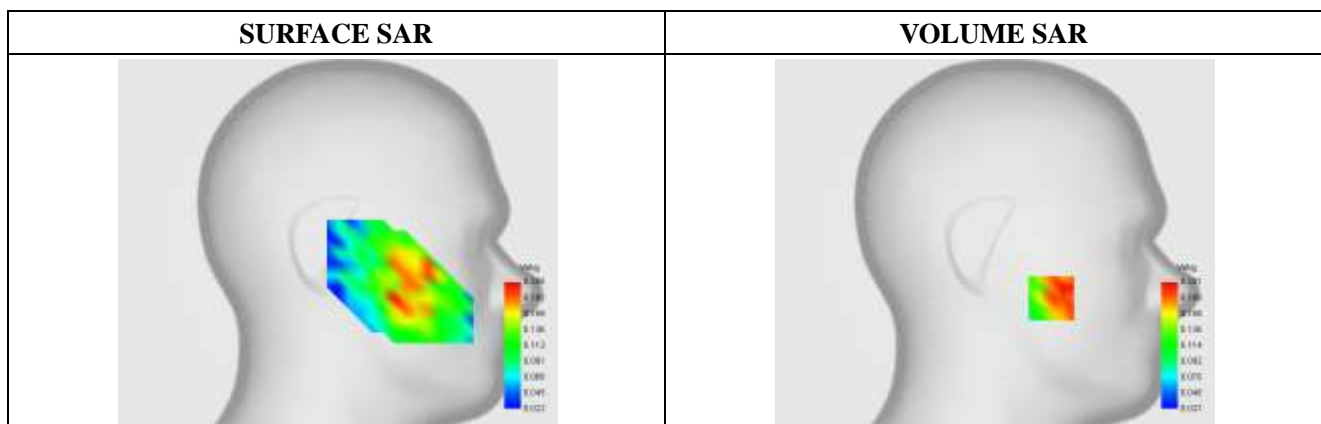
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	710.0
<b>Relative permittivity (real part)</b>	41.13
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	-2.19

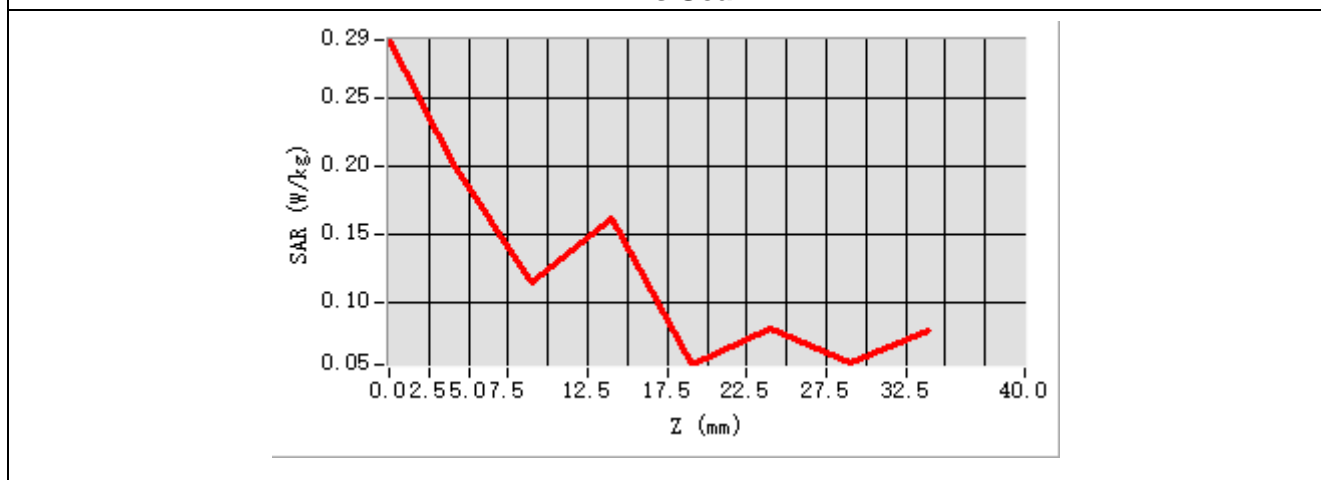
**Maximum location: X=-40.00, Y=-40.00**

**SAR Peak: 0.33 W/kg**

<b>SAR 10g (W/Kg)</b>	0.105495
<b>SAR 1g (W/Kg)</b>	0.200826



### Z Axis Scan



## Testing result (LTE Band 17 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/17/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 17
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

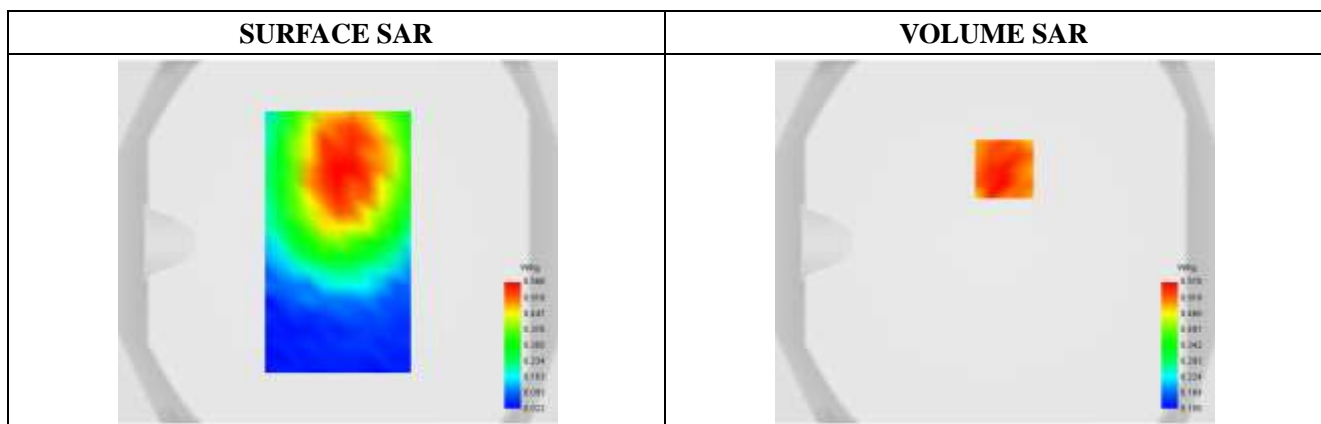
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	710.0
<b>Relative permittivity (real part)</b>	41.13
<b>Conductivity (S/m)</b>	0.91
<b>Variation (%)</b>	-3.36

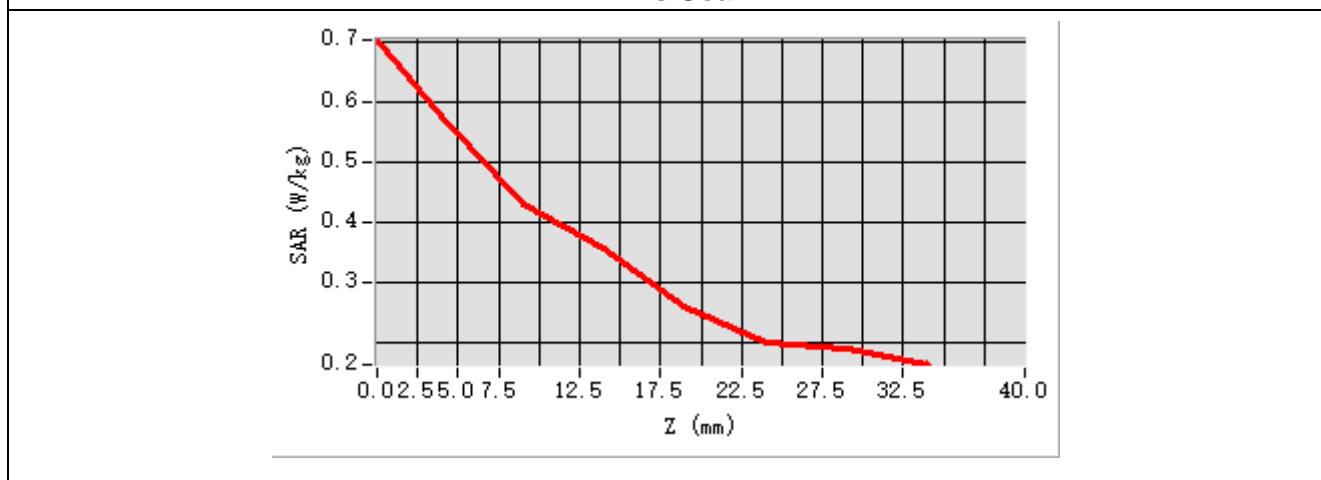
**Maximum location: X=5.00, Y=40.00**

**SAR Peak: 0.84 W/kg**

<b>SAR 10g (W/Kg)</b>	0.430191
<b>SAR 1g (W/Kg)</b>	0.611645



### Z Axis Scan



## Testing result (LTE Band 25 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 25
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

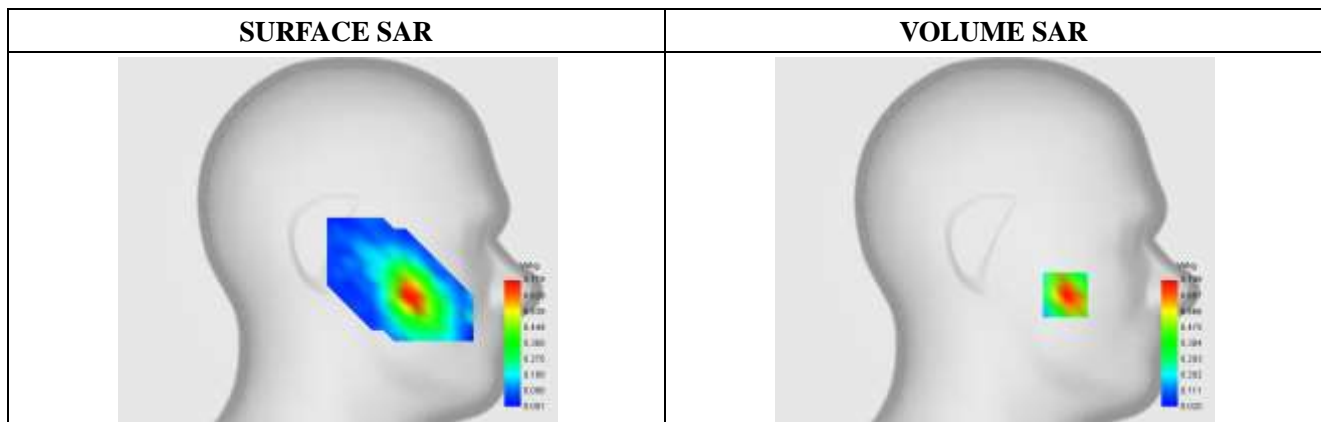
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.0
<b>Relative permittivity (real part)</b>	39.81
<b>Conductivity (S/m)</b>	1.38
<b>Variation (%)</b>	0.83

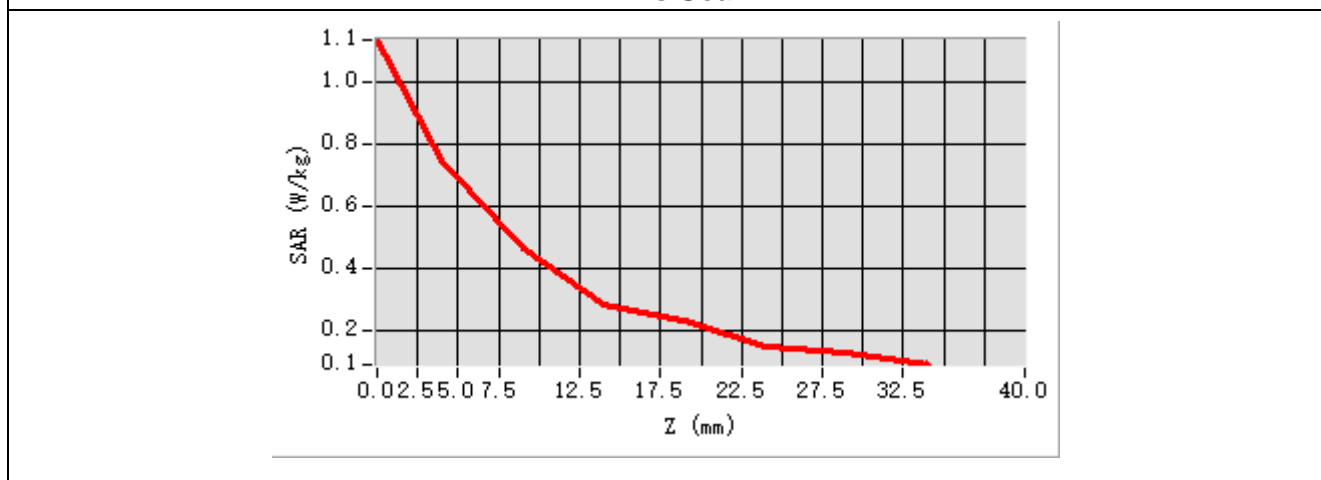
Maximum location: X=-50.00, Y=-39.00

SAR Peak: 1.12 W/kg

<b>SAR 10g (W/Kg)</b>	0.406641
<b>SAR 1g (W/Kg)</b>	0.657094



### Z Axis Scan



## Testing result (LTE Band 25 ANT 3, Back Repeat, Low, 10mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 25
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

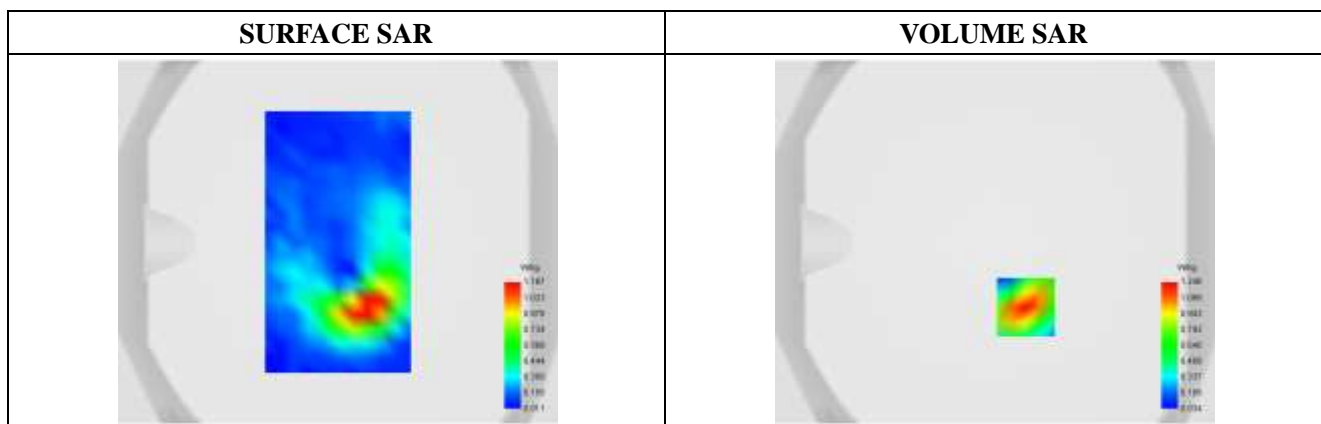
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.0
<b>Relative permittivity (real part)</b>	39.81
<b>Conductivity (S/m)</b>	1.38
<b>Variation (%)</b>	-1.22

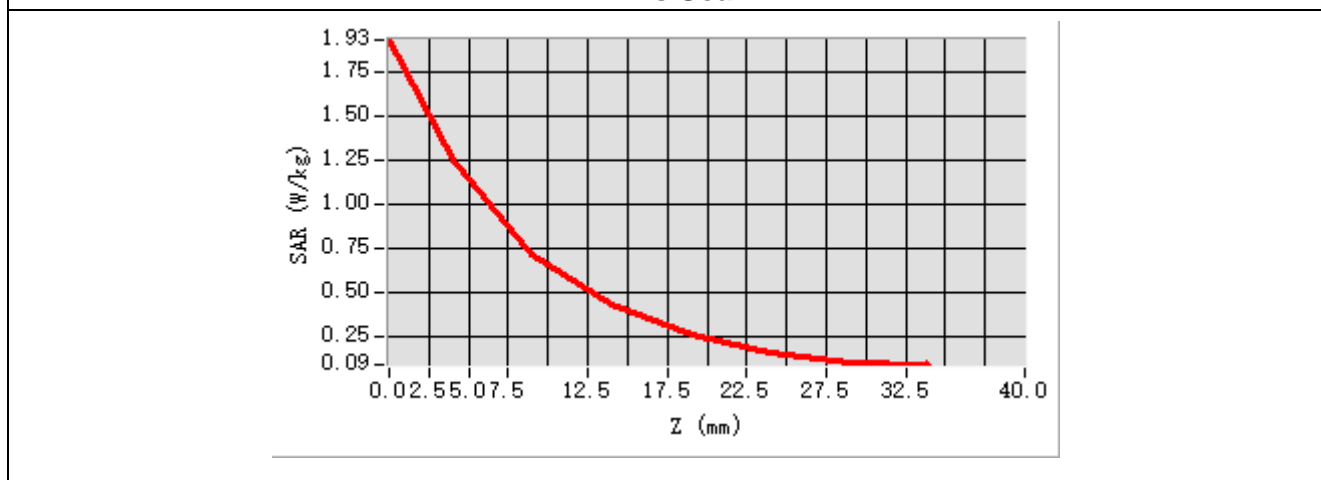
Maximum location: X=17.00, Y=-36.00

SAR Peak: 1.92 W/kg

<b>SAR 10g (W/Kg)</b>	0.608469
<b>SAR 1g (W/Kg)</b>	1.107362



### Z Axis Scan



## Testing result (LTE Band 25 ANT 3, Limb Back, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/12/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 25
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

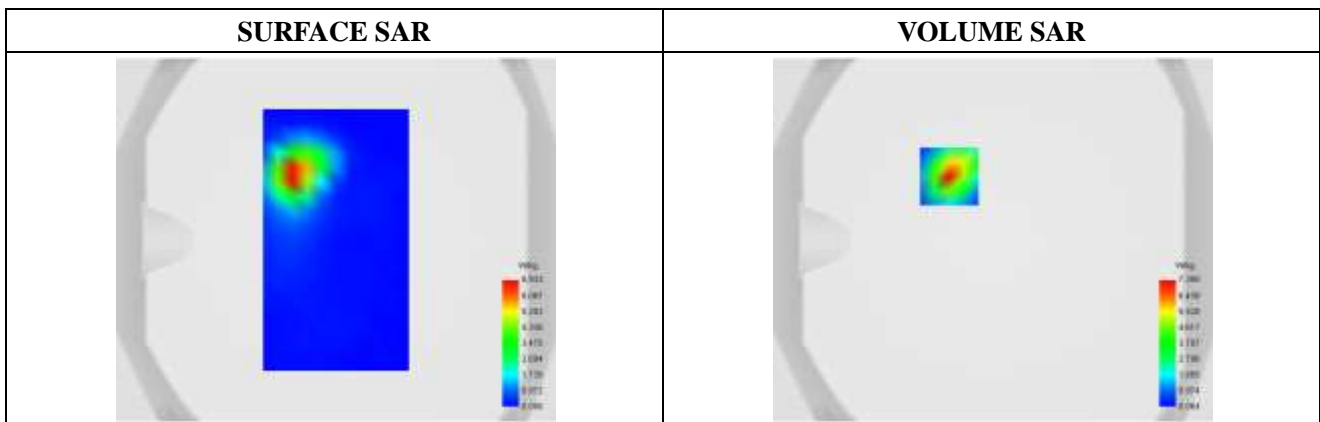
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.0
<b>Relative permittivity (real part)</b>	39.81
<b>Conductivity (S/m)</b>	1.38
<b>Variation (%)</b>	-0.59

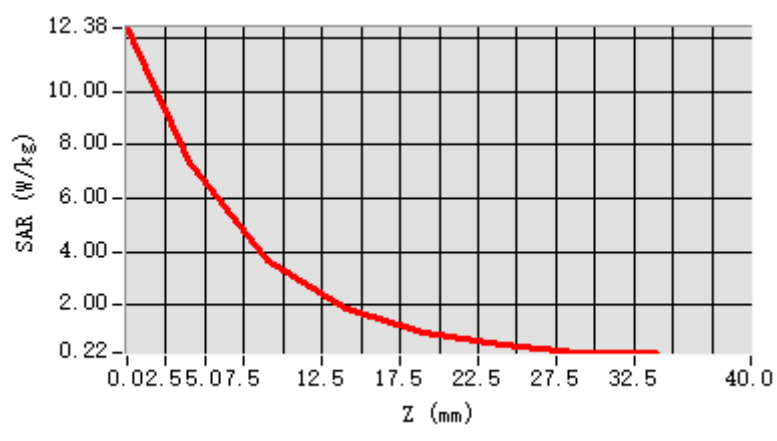
Maximum location: X=-24.00, Y=35.00

SAR Peak: 12.37 W/kg

<b>SAR 10g (W/Kg)</b>	2.881631
<b>SAR 1g (W/Kg)</b>	6.637269



### Z Axis Scan





## Testing result (LTE Band 26(Part 22) ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

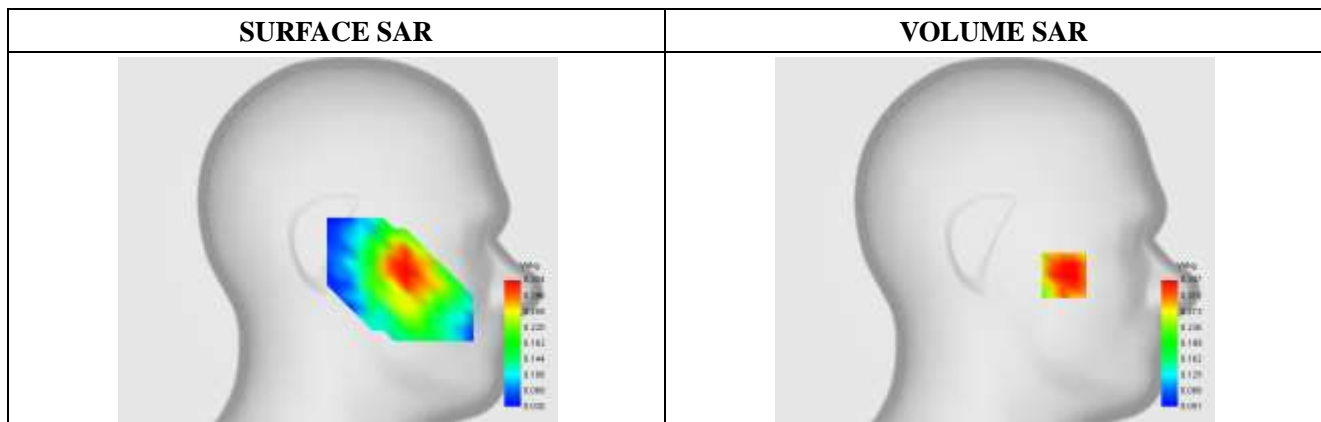
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	831.5
<b>Relative permittivity (real part)</b>	41.59
<b>Conductivity (S/m)</b>	0.90
<b>Variation (%)</b>	-2.25

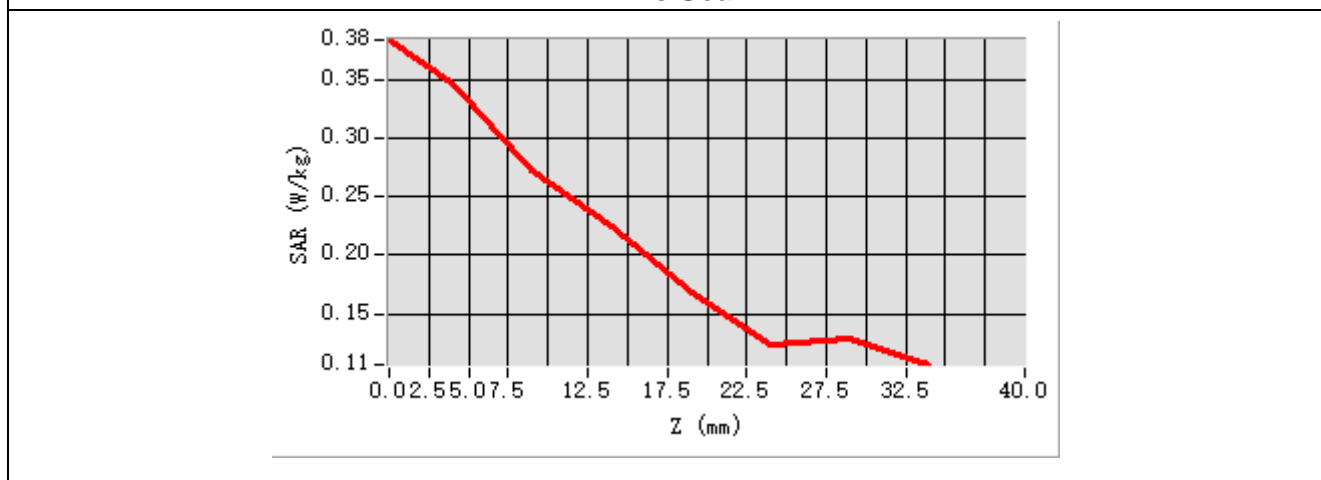
**Maximum location: X=-49.00, Y=-25.00**

**SAR Peak: 0.52 W/kg**

<b>SAR 10g (W/Kg)</b>	0.245690
<b>SAR 1g (W/Kg)</b>	0.336294



### Z Axis Scan



## Testing result (LTE Band 26(Part 22) ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 26
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

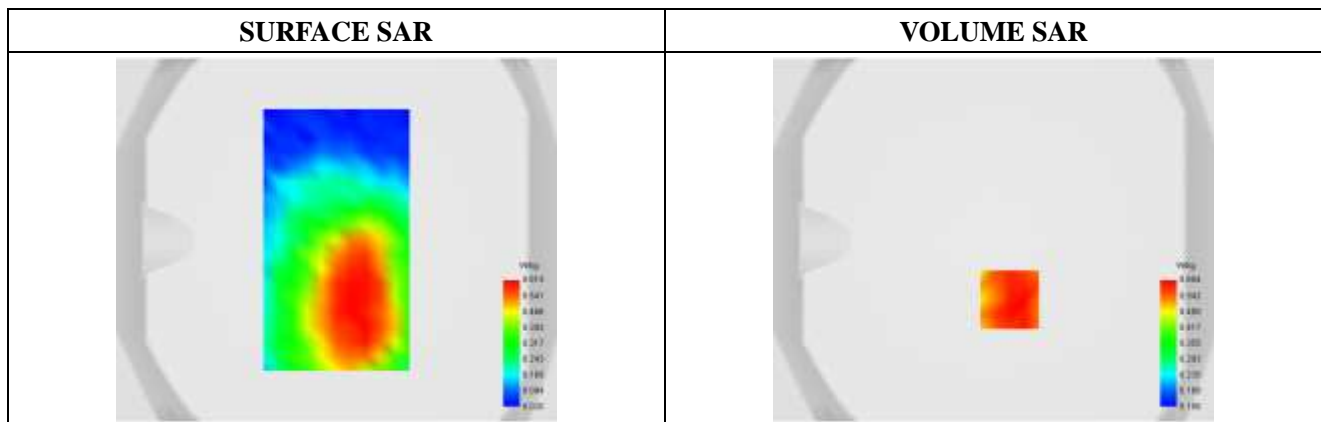
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	831.5
<b>Relative permittivity (real part)</b>	41.59
<b>Conductivity (S/m)</b>	0.90
<b>Variation (%)</b>	-3.36

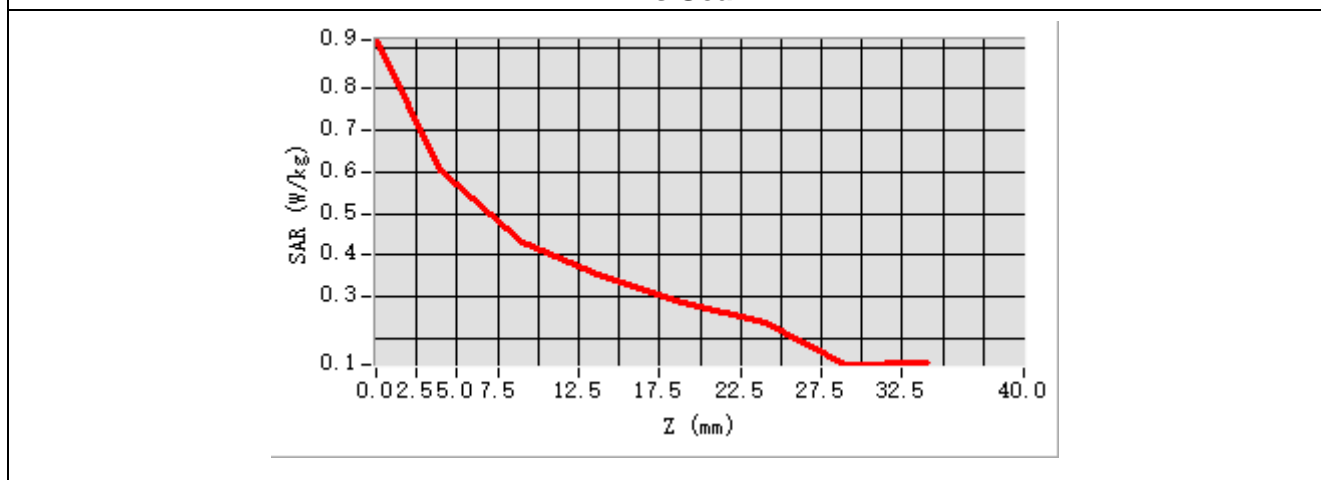
Maximum location: X=9.00, Y=-33.00

SAR Peak: 0.80 W/kg

<b>SAR 10g (W/Kg)</b>	0.400169
<b>SAR 1g (W/Kg)</b>	0.592428



### Z Axis Scan



## Testing result (LTE Band 26(Part 90) ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

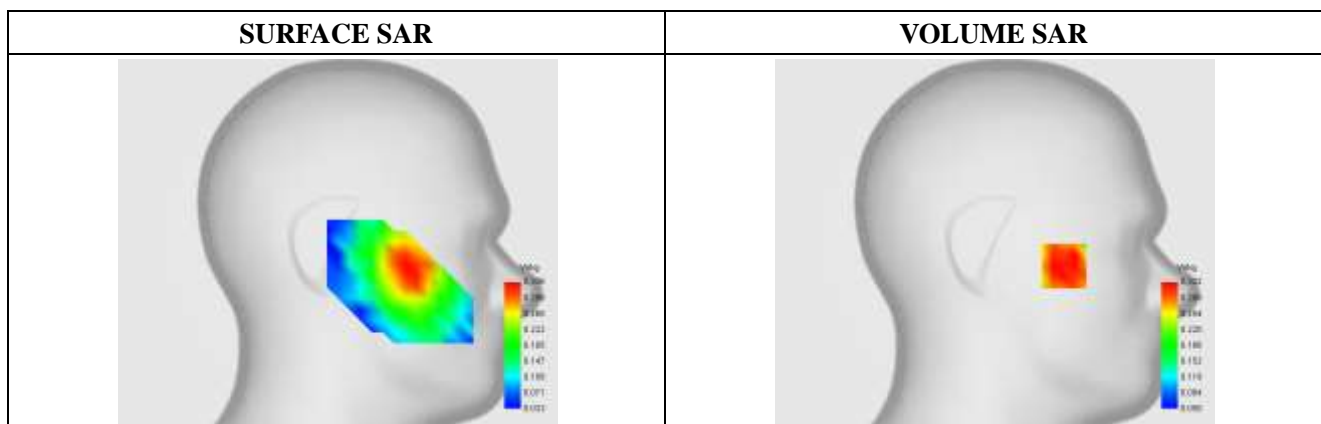
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.0
<b>Relative permittivity (real part)</b>	40.90
<b>Conductivity (S/m)</b>	0.88
<b>Variation (%)</b>	-0.36

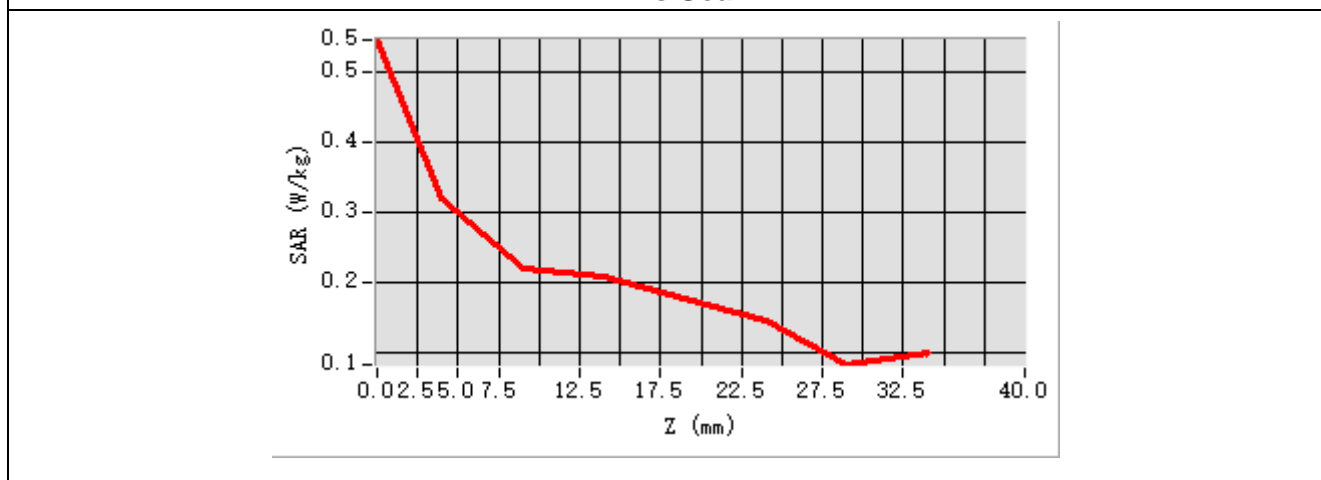
**Maximum location: X=-49.00, Y=-17.00**

**SAR Peak: 0.45 W/kg**

<b>SAR 10g (W/Kg)</b>	0.236153
<b>SAR 1g (W/Kg)</b>	0.350761



### Z Axis Scan



## Testing result (LTE Band 26(Part 90) ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/08/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 26
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 1.0)

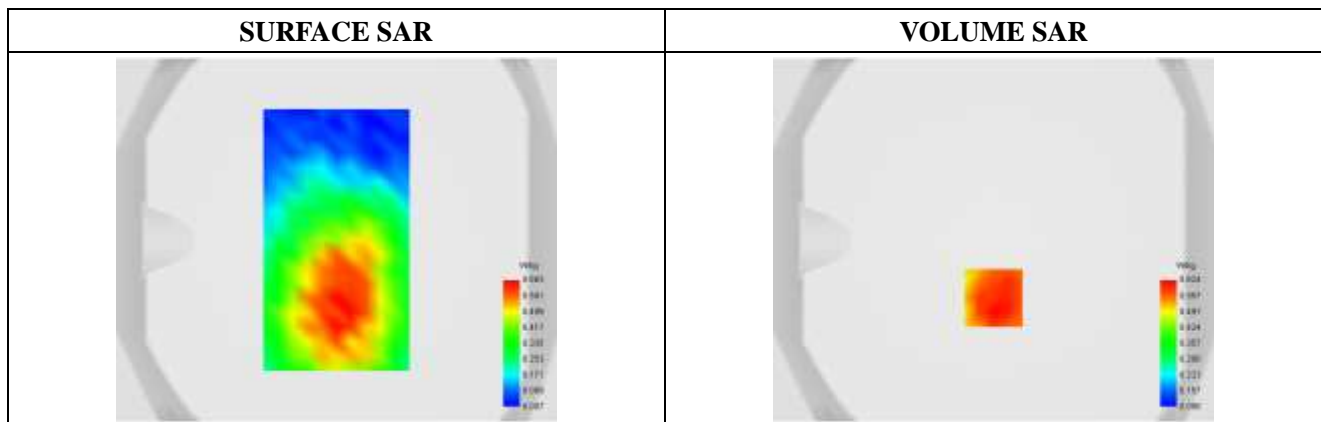
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.0
<b>Relative permittivity (real part)</b>	40.90
<b>Conductivity (S/m)</b>	0.88
<b>Variation (%)</b>	0.32

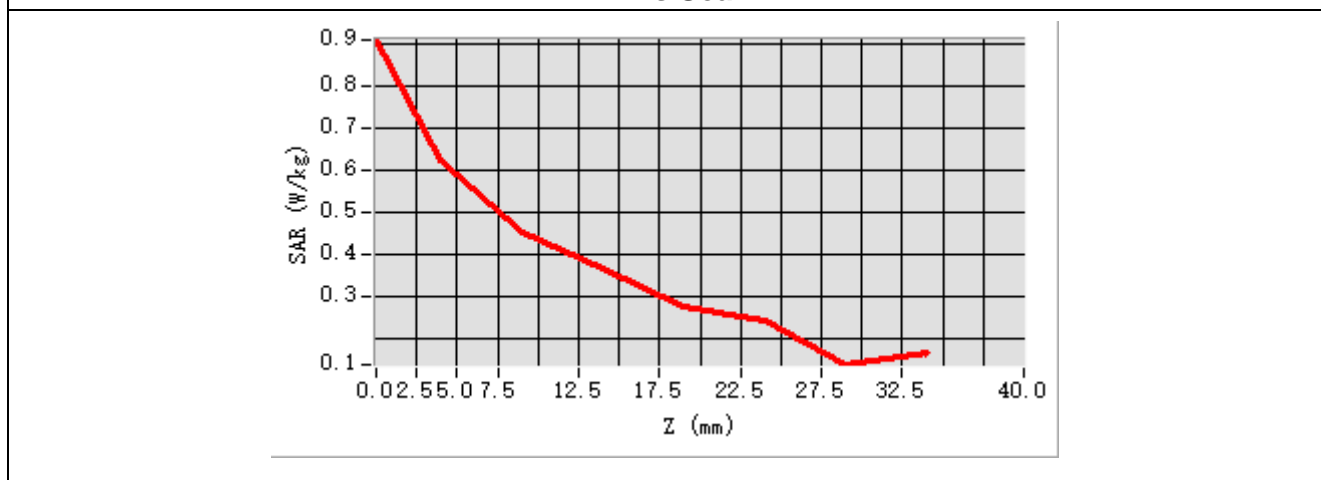
Maximum location: X=0.00, Y=-32.00

SAR Peak: 0.84 W/kg

<b>SAR 10g (W/Kg)</b>	0.421269
<b>SAR 1g (W/Kg)</b>	0.617582



### Z Axis Scan



## Testing result (LTE Band 38 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 38
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 0.633)

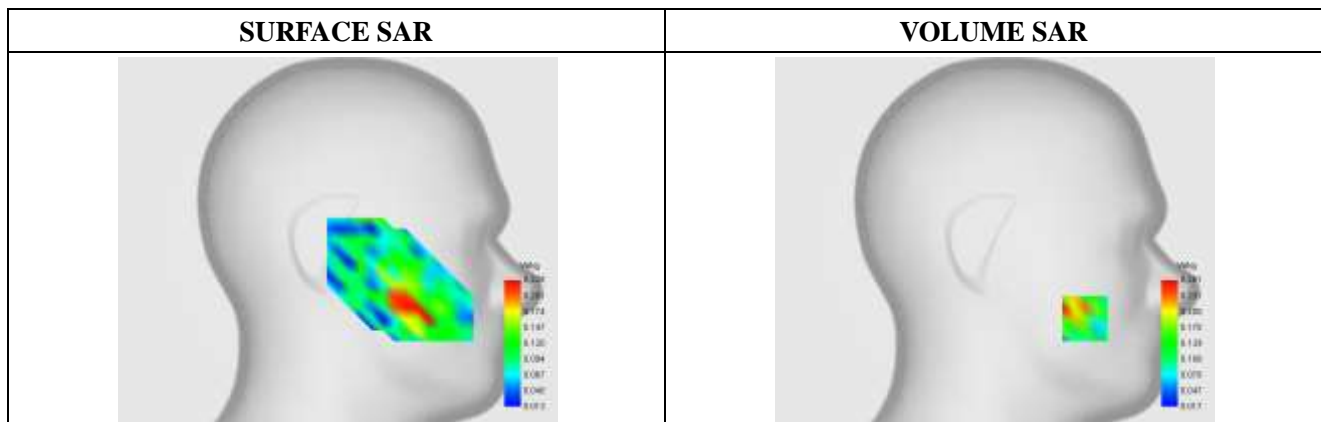
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2580.0
<b>Relative permittivity (real part)</b>	39.37
<b>Conductivity (S/m)</b>	1.88
<b>Variation (%)</b>	-3.15

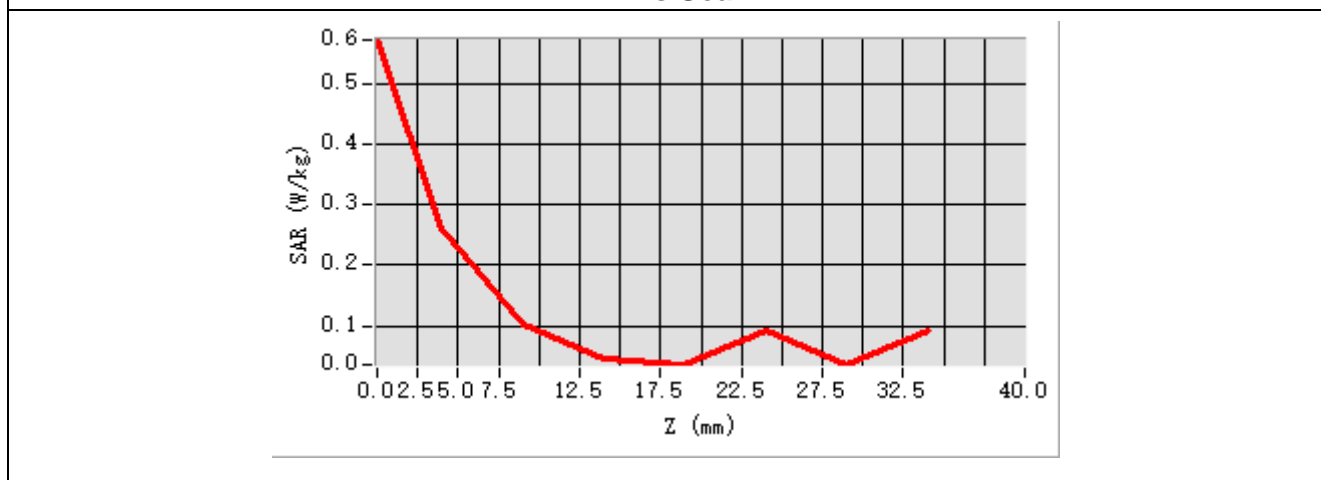
**Maximum location: X=-64.00, Y=-56.00**

**SAR Peak: 0.43 W/kg**

<b>SAR 10g (W/Kg)</b>	0.123058
<b>SAR 1g (W/Kg)</b>	0.218329



### Z Axis Scan



## Testing result (LTE Band 38 ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 38
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 0.633)

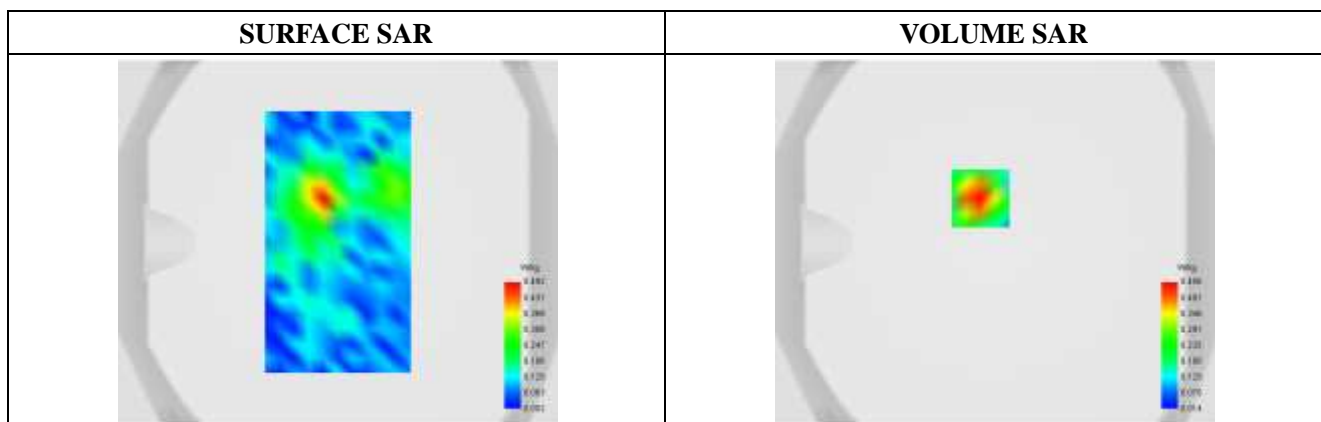
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2580.0
<b>Relative permittivity (real part)</b>	39.37
<b>Conductivity (S/m)</b>	1.88
<b>Variation (%)</b>	-1.34

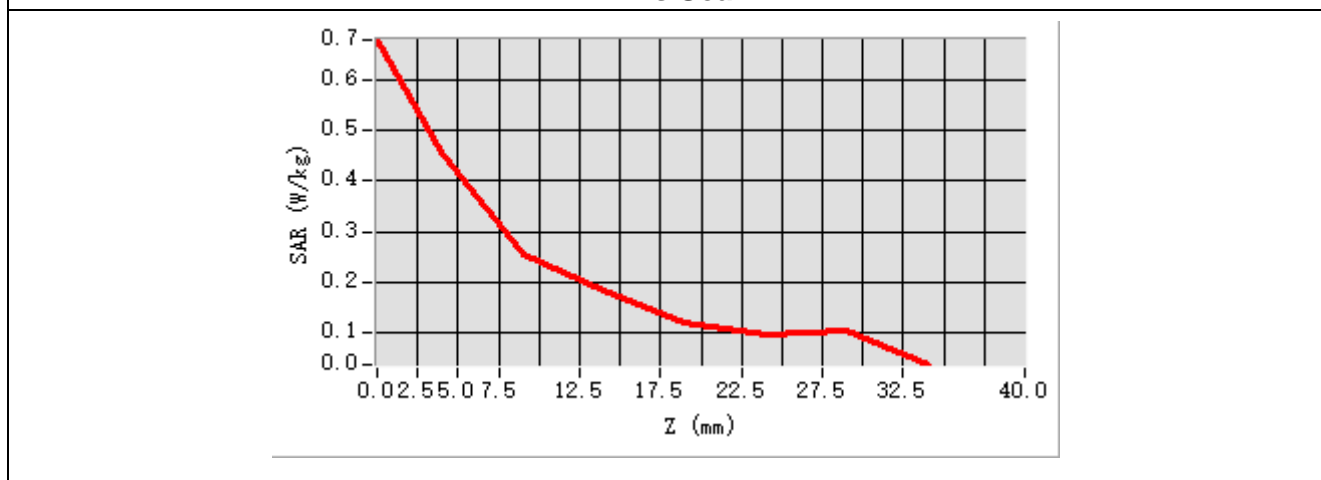
Maximum location: X=-8.00, Y=24.00

SAR Peak: 0.78 W/kg

<b>SAR 10g (W/Kg)</b>	0.230154
<b>SAR 1g (W/Kg)</b>	0.435229



### Z Axis Scan



## Testing result (LTE Band 41 ANT 3, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 41
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 0.633)

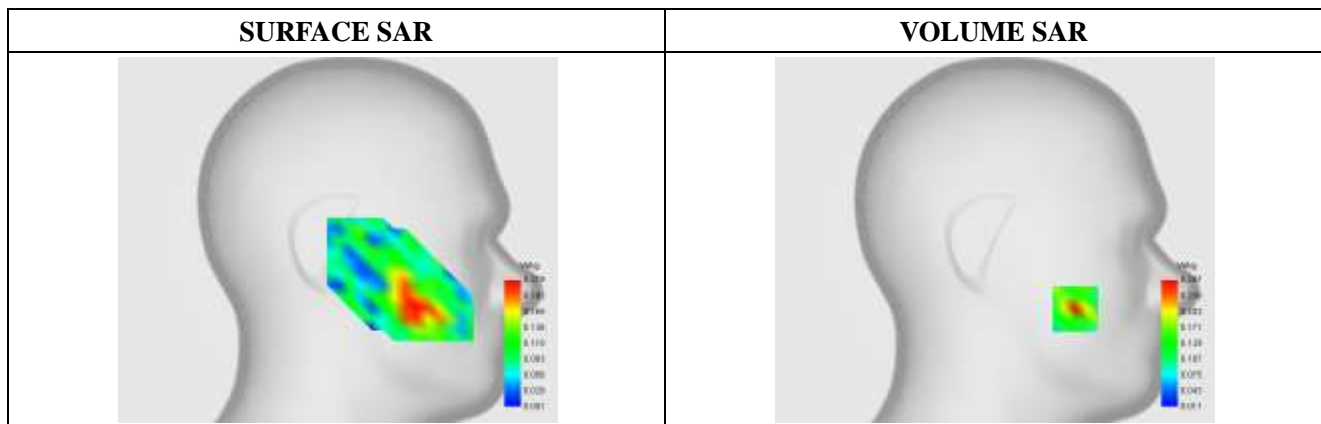
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2605.0
<b>Relative permittivity (real part)</b>	39.33
<b>Conductivity (S/m)</b>	1.89
<b>Variation (%)</b>	-2.24

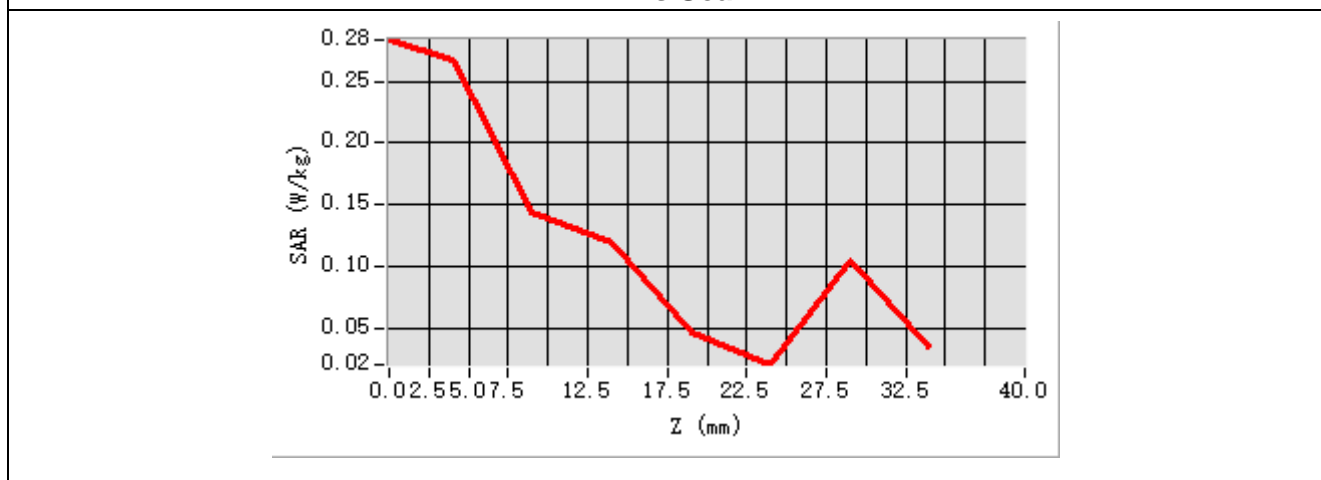
**Maximum location: X=-57.00, Y=-49.00**

**SAR Peak: 0.44 W/kg**

<b>SAR 10g (W/Kg)</b>	0.116258
<b>SAR 1g (W/Kg)</b>	0.186809



### Z Axis Scan



## Testing result (LTE Band 41 ANT 3, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/15/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 41
<b>Channels</b>	Middle
<b>Signal</b>	LTE(Crest factor: 0.633)

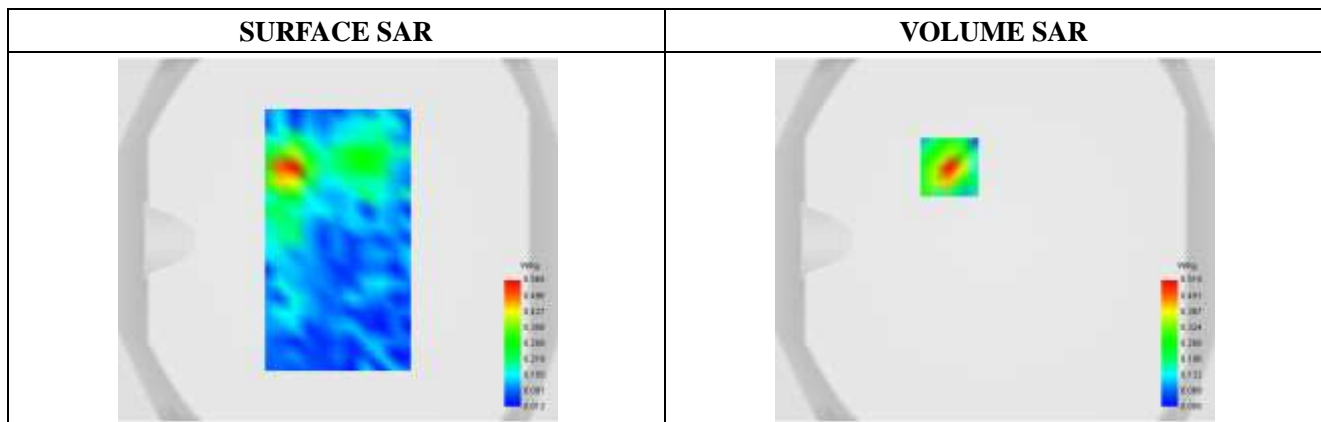
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2605.0
<b>Relative permittivity (real part)</b>	39.33
<b>Conductivity (S/m)</b>	1.89
<b>Variation (%)</b>	0.65

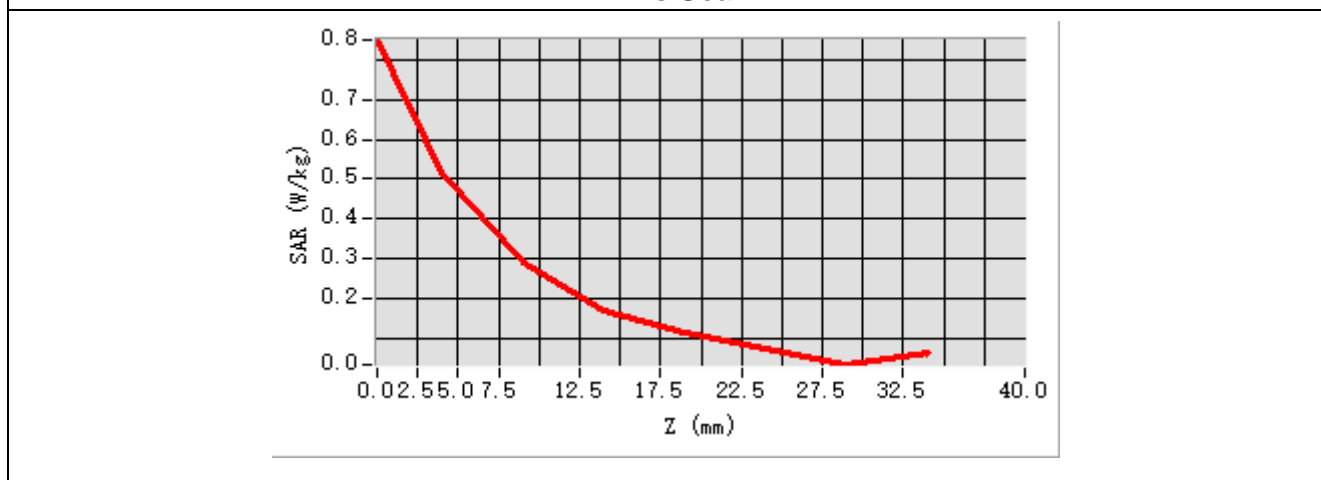
Maximum location: X=-25.00, Y=40.00

SAR Peak: 0.84 W/kg

<b>SAR 10g (W/Kg)</b>	0.223315
<b>SAR 1g (W/Kg)</b>	0.470097



### Z Axis Scan





## Testing result (LTE Band 66 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Left Head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 66
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

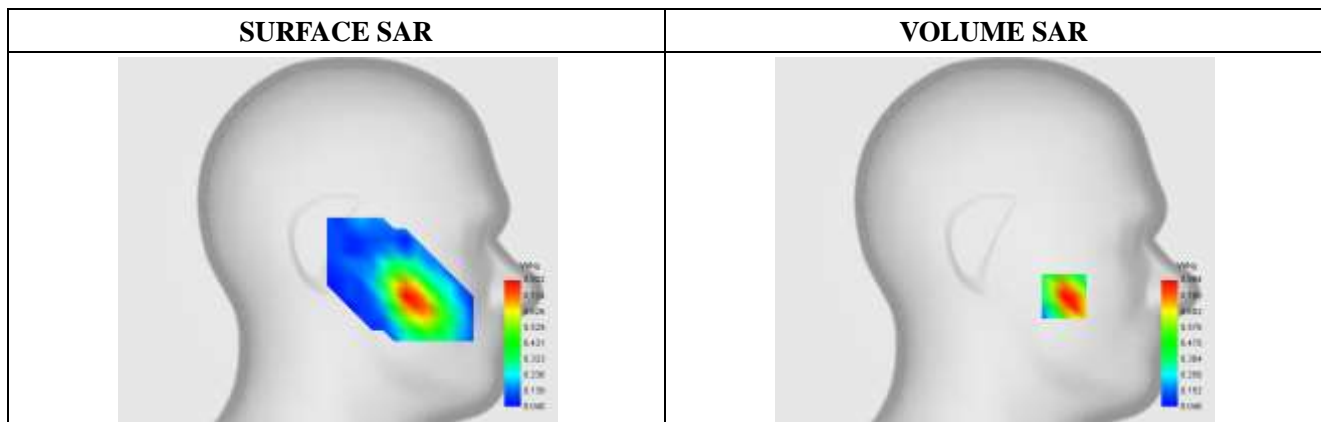
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1720.0
<b>Relative permittivity (real part)</b>	40.86
<b>Conductivity (S/m)</b>	1.33
<b>Variation (%)</b>	-0.25

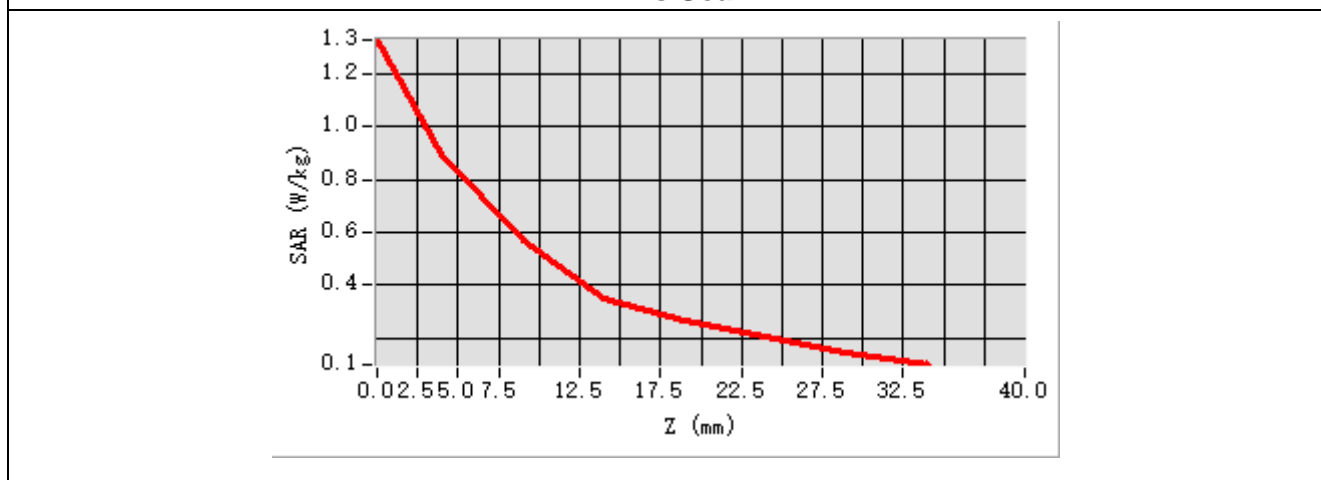
Maximum location: X=-49.00, Y=-40.00

SAR Peak: 1.32 W/kg

<b>SAR 10g (W/Kg)</b>	0.502119
<b>SAR 1g (W/Kg)</b>	0.747612



### Z Axis Scan



## Testing result (LTE Band 66 ANT 3, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/21/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=15mm dy=15mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	LTE Band 66
<b>Channels</b>	Low
<b>Signal</b>	LTE(Crest factor: 1.0)

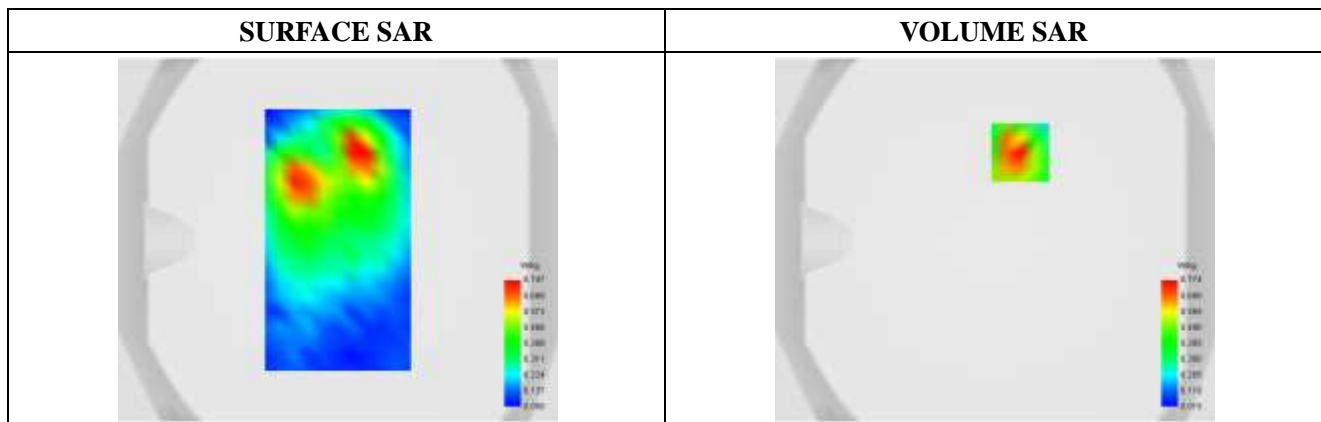
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1720.0
<b>Relative permittivity (real part)</b>	40.86
<b>Conductivity (S/m)</b>	1.33
<b>Variation (%)</b>	-1.02

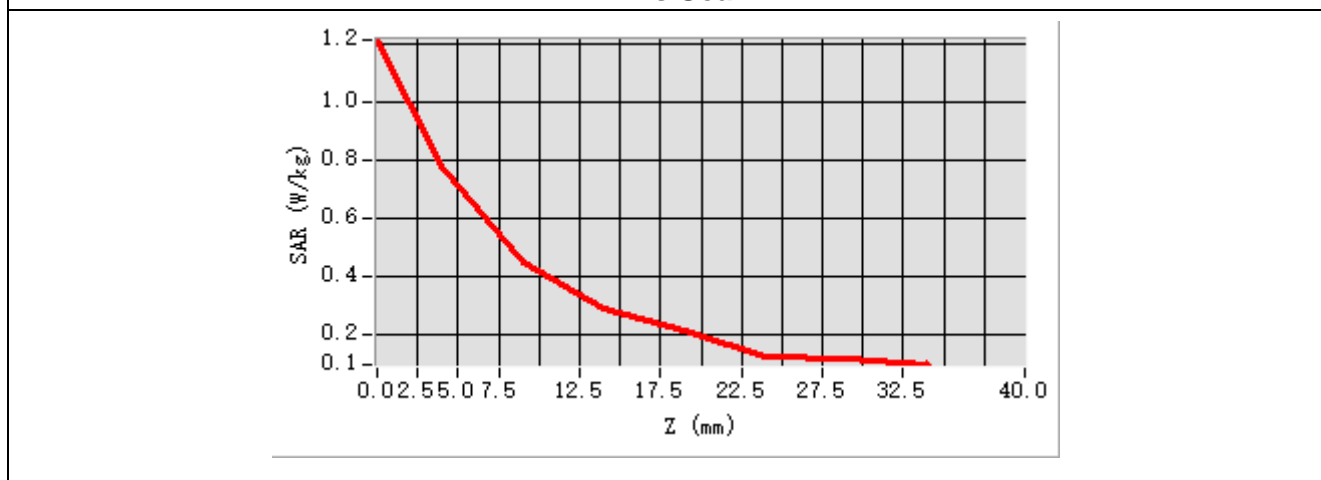
**Maximum location: X=14.00, Y=48.00**

**SAR Peak: 1.24 W/kg**

<b>SAR 10g (W/Kg)</b>	0.400754
<b>SAR 1g (W/Kg)</b>	0.729309



### Z Axis Scan



## Testing result (WI-FI 2.4G 802.11b ANT 2, Right Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/18/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	WI-FI 802.11b
<b>Channels</b>	High
<b>Signal</b>	DSSS(Crest factor: 1.0)

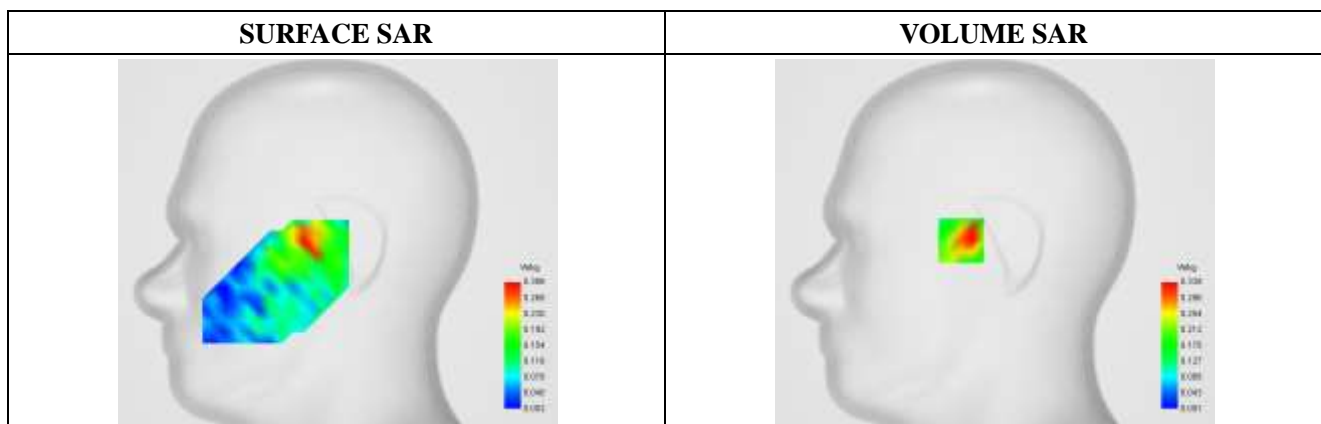
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2462.0
<b>Relative permittivity (real part)</b>	38.21
<b>Conductivity (S/m)</b>	1.83
<b>Variation (%)</b>	2.69

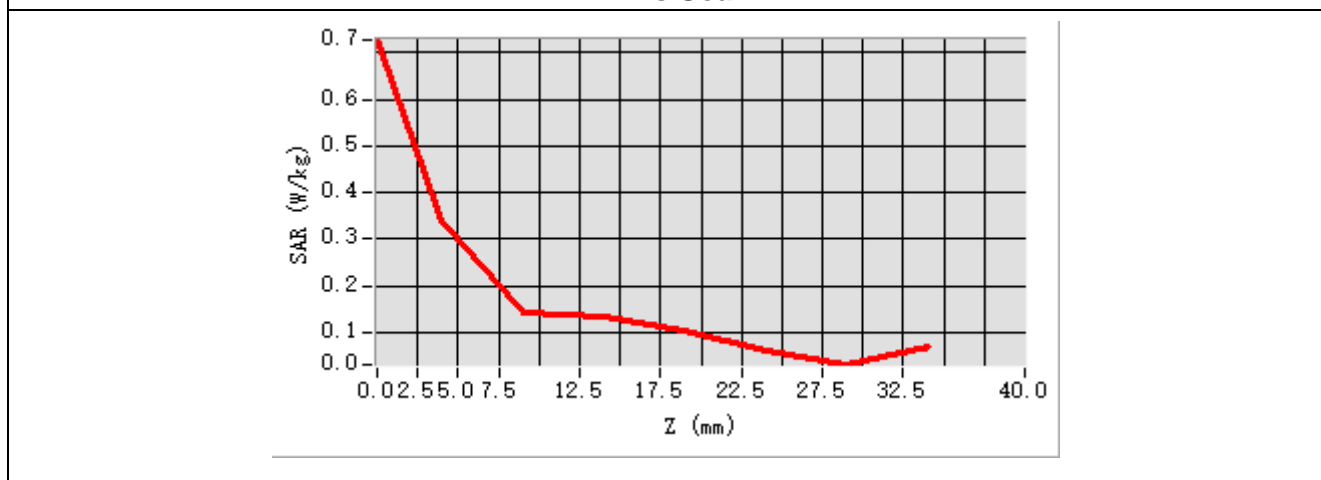
Maximum location: X=-24.00, Y=1.00

SAR Peak: 0.67 W/kg

<b>SAR 10g (W/Kg)</b>	0.158691
<b>SAR 1g (W/Kg)</b>	0.351280



### Z Axis Scan



## Testing result (WI-FI 2.4G 802.11bANT 2, Back, High, 10mm)

Type: phone measurement

Date of measurement: 08/18/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WI-FI 802.11b
<b>Channels</b>	High
<b>Signal</b>	DSSS(Crest factor: 1.0)

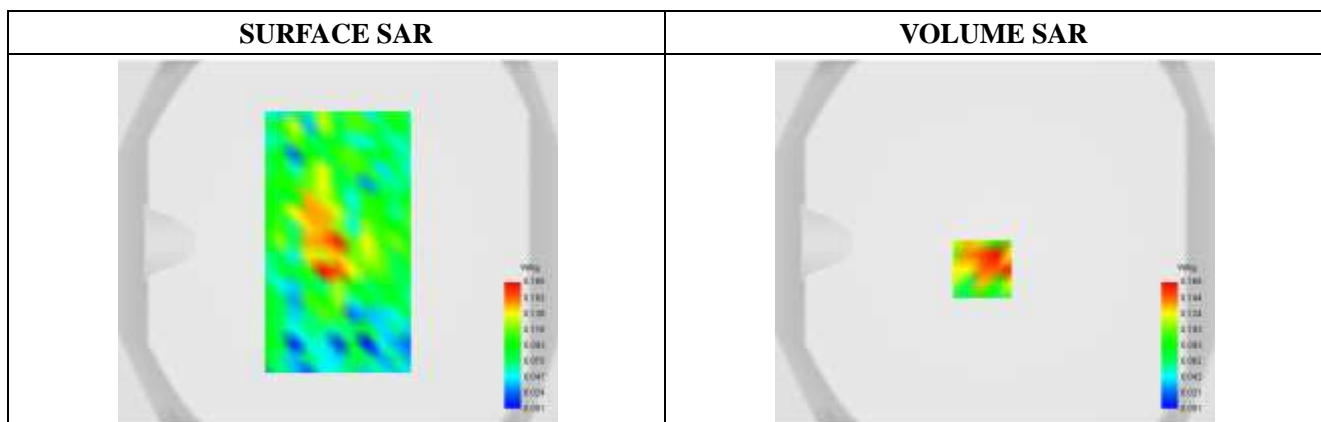
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2462.0
<b>Relative permittivity (real part)</b>	38.21
<b>Conductivity (S/m)</b>	1.83
<b>Variation (%)</b>	-1.23

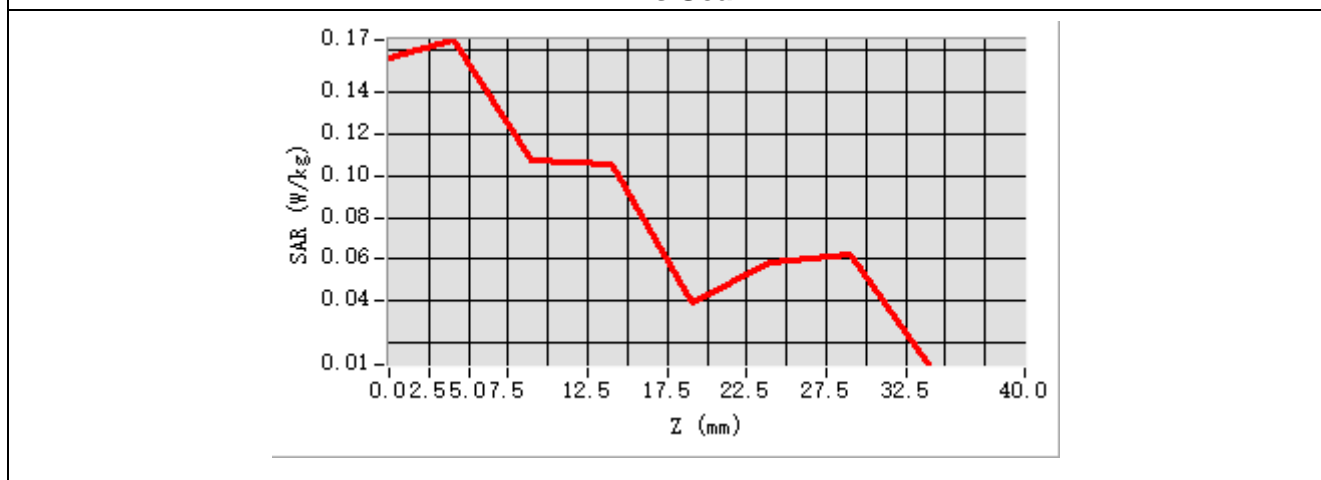
Maximum location: X=-7.00, Y=-15.00

SAR Peak: 0.33 W/kg

<b>SAR 10g (W/Kg)</b>	0.088601
<b>SAR 1g (W/Kg)</b>	0.179164



### Z Axis Scan



## Testing result (WI-FI U-NII 1 802.11a ANT 2, Right Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/13/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	High
<b>Signal</b>	OFDM(Crest factor: 1.0)

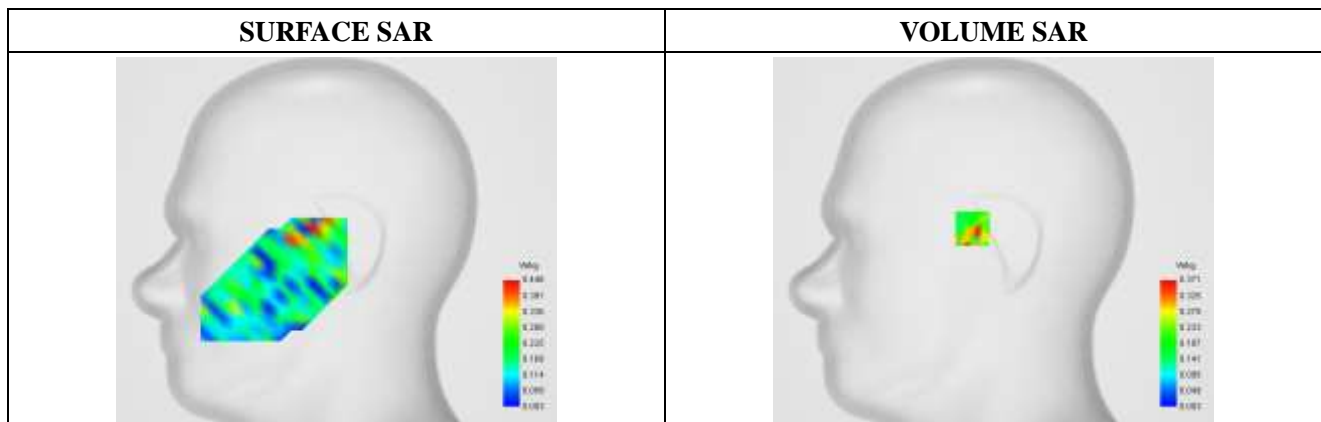
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5240.0
<b>Relative permittivity (real part)</b>	35.59
<b>Conductivity (S/m)</b>	4.64
<b>Variation (%)</b>	0.76

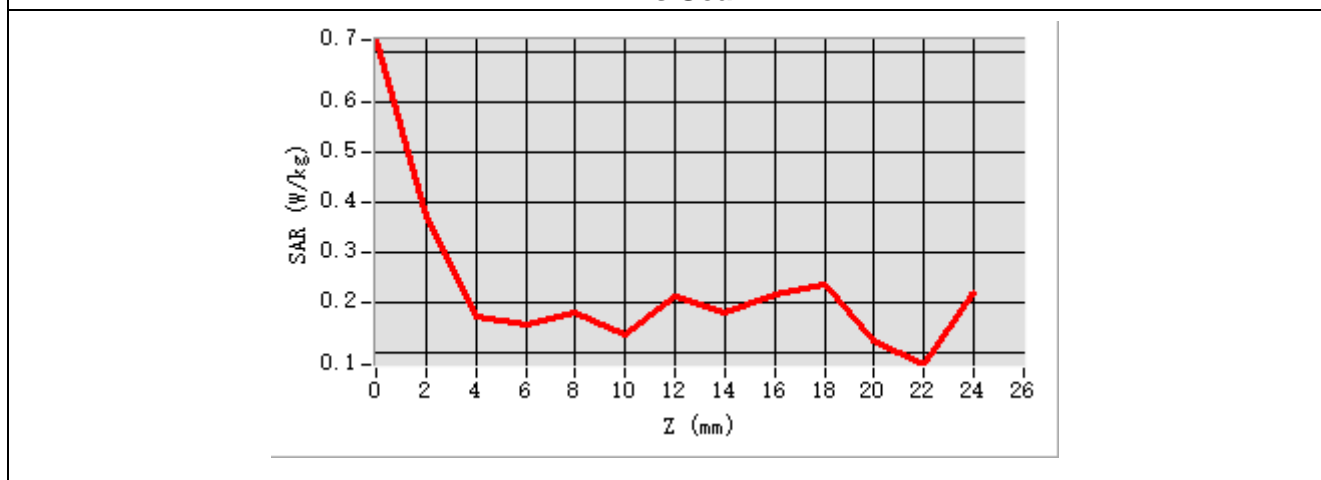
Maximum location: X=-15.00, Y=8.00

SAR Peak: 2.39 W/kg

<b>SAR 10g (W/Kg)</b>	0.173258
<b>SAR 1g (W/Kg)</b>	0.497951



### Z Axis Scan



## Testing result (WI-FI U-NII 1 802.11a ANT 2, Back, High, 10mm)

Type: phone measurement

Date of measurement: 08/13/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	High
<b>Signal</b>	OFDM(Crest factor: 1.0)

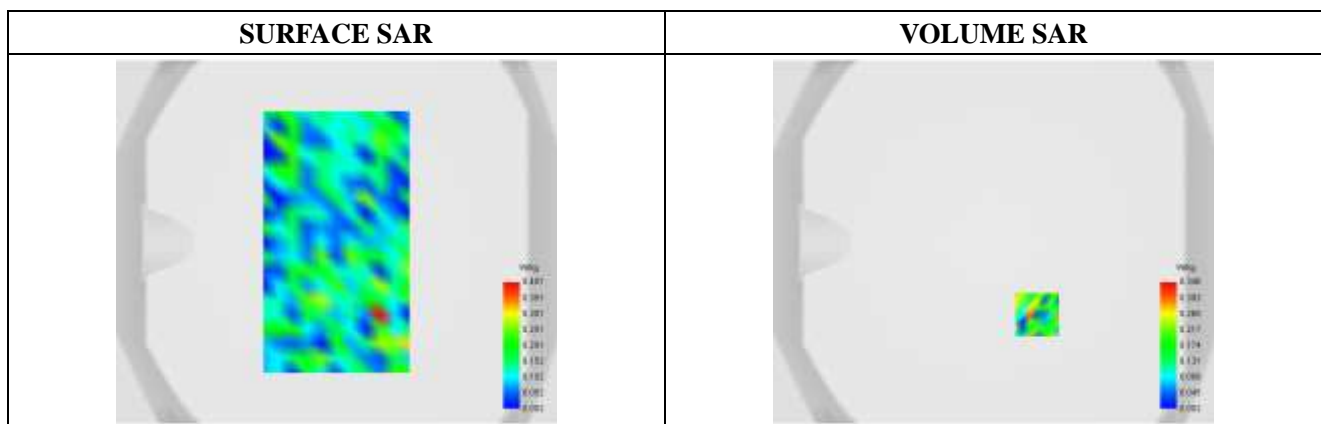
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5240.0
<b>Relative permittivity (real part)</b>	35.59
<b>Conductivity (S/m)</b>	4.64
<b>Variation (%)</b>	-0.79

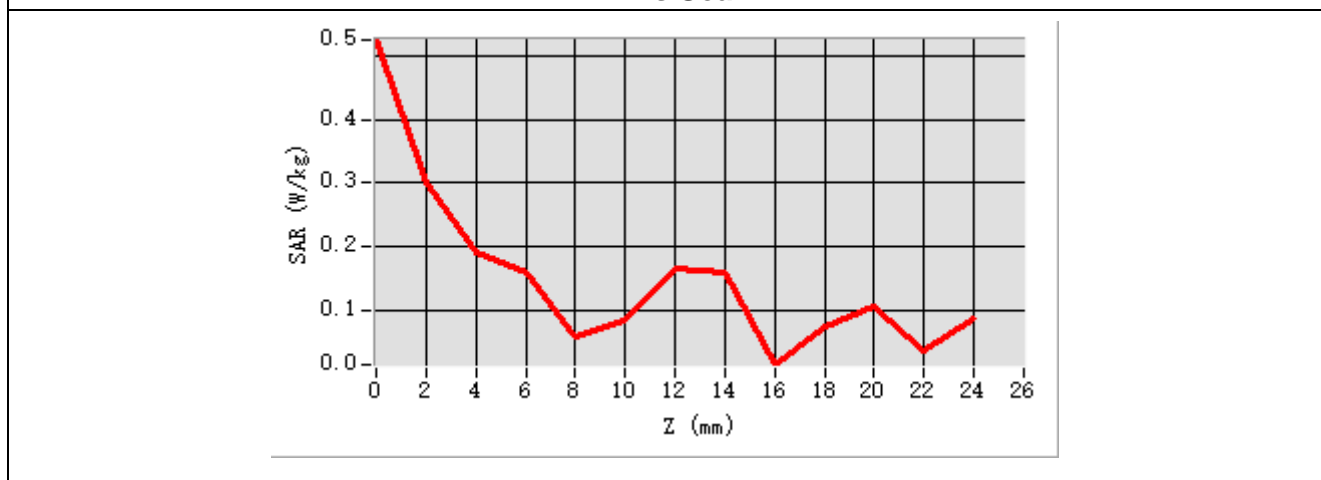
Maximum location: X=24.00, Y=-40.00

SAR Peak: 1.32 W/kg

<b>SAR 10g (W/Kg)</b>	0.106471
<b>SAR 1g (W/Kg)</b>	0.220310



**Z Axis Scan**



## Testing result (WI-FI U-NII 2a 802.11a ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/13/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	Middle
<b>Signal</b>	OFDM(Crest factor: 1.0)

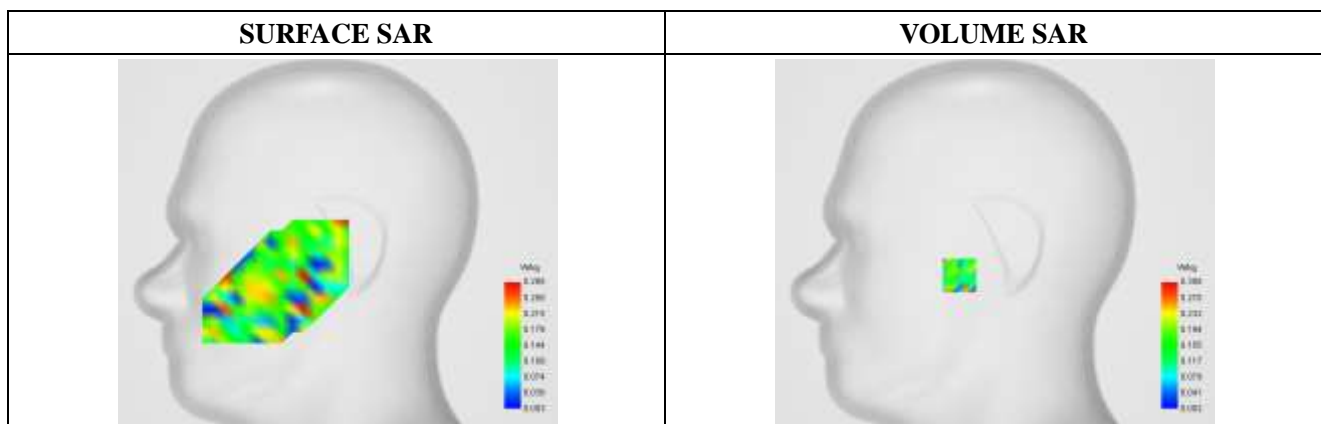
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5300.0
<b>Relative permittivity (real part)</b>	35.48
<b>Conductivity (S/m)</b>	4.69
<b>Variation (%)</b>	-1.36

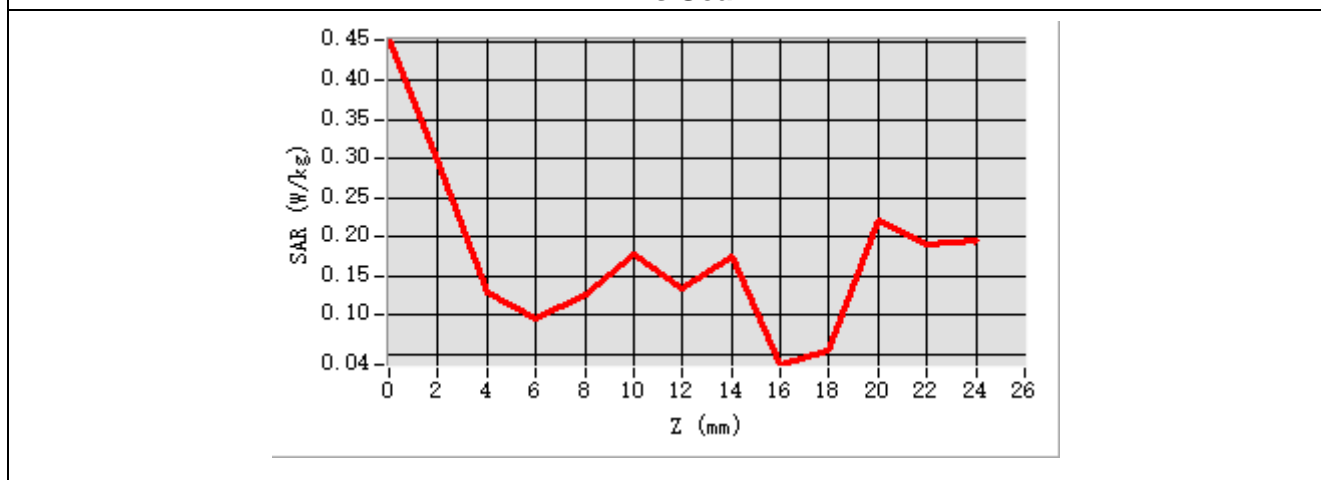
Maximum location: X=-25.00, Y=-24.00

SAR Peak: 1.68 W/kg

<b>SAR 10g (W/Kg)</b>	0.111272
<b>SAR 1g (W/Kg)</b>	0.236814



### Z Axis Scan



### Testing result (WI-FI U-NII 2a 802.11a ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/13/2023

**A. Experimental conditions.**

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	Middle
<b>Signal</b>	OFDM(Crest factor: 1.0)

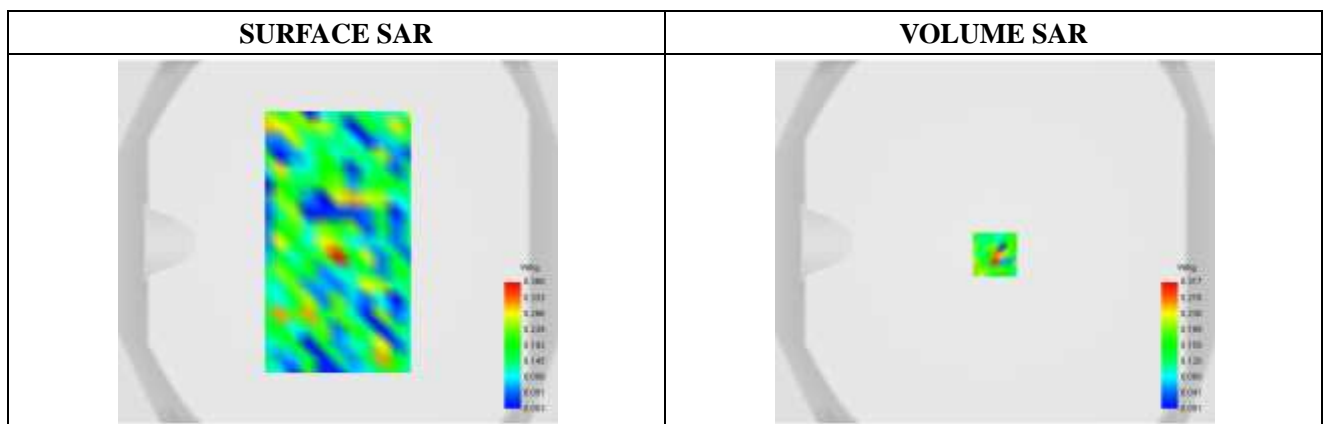
**B. SAR Measurement Results**

<b>Frequency (MHz)</b>	5300.0
<b>Relative permittivity (real part)</b>	35.48
<b>Conductivity (S/m)</b>	4.69
<b>Variation (%)</b>	0.47

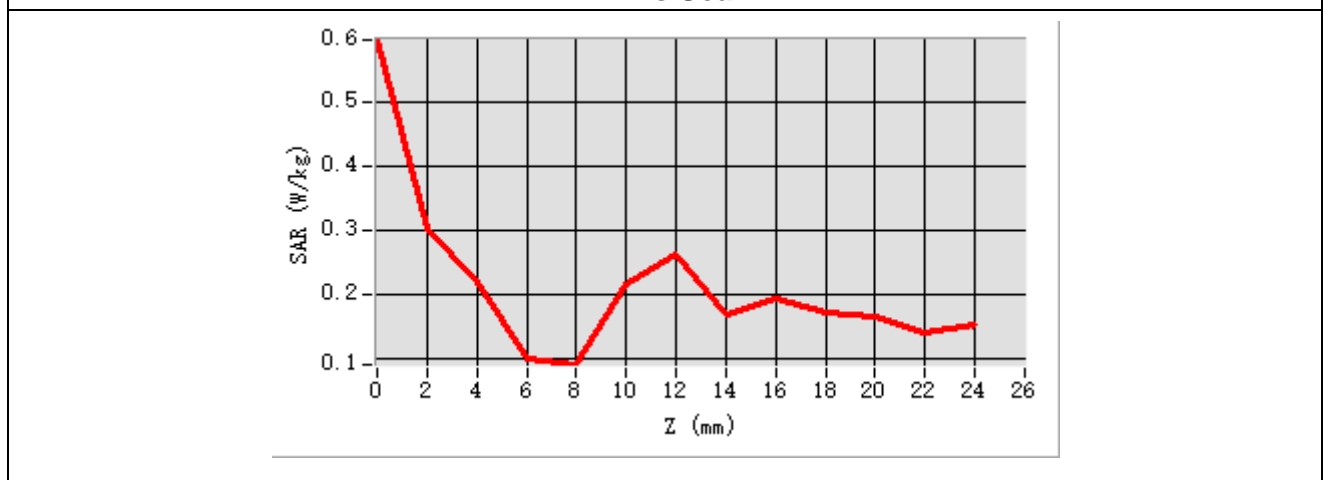
Maximum location: X=0.00, Y=-7.00

SAR Peak: 0.70 W/kg

<b>SAR 10g (W/Kg)</b>	0.106650
<b>SAR 1g (W/Kg)</b>	0.203114



**Z Axis Scan**





## Testing result (WI-FI U-NII 2c 802.11a ANT 2, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/14/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	Low
<b>Signal</b>	OFDM(Crest factor: 1.0)

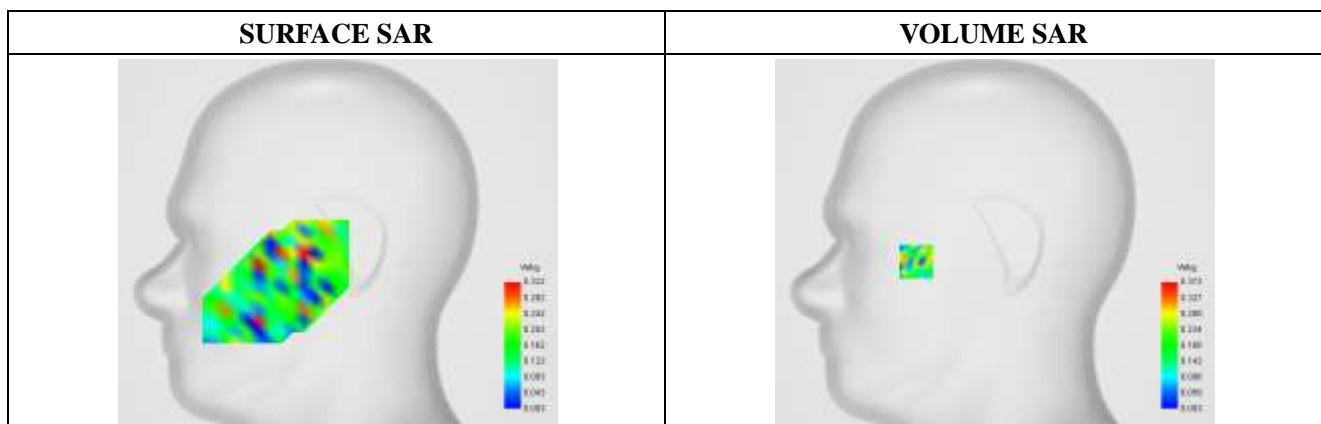
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5500.0
<b>Relative permittivity (real part)</b>	34.87
<b>Conductivity (S/m)</b>	4.82
<b>Variation (%)</b>	-1.37

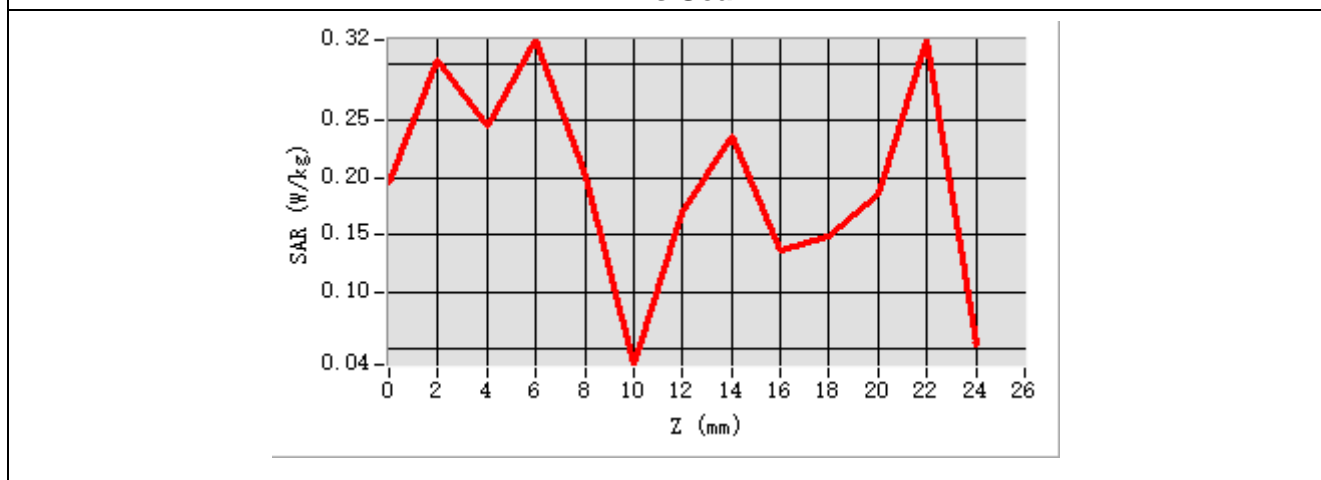
**Maximum location: X=-56.00, Y=-14.00**

**SAR Peak: 1.97 W/kg**

<b>SAR 10g (W/Kg)</b>	0.155106
<b>SAR 1g (W/Kg)</b>	0.345249



### Z Axis Scan



## Testing result (WI-FI U-NII 2c 802.11a ANT 2, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 08/14/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	Low
<b>Signal</b>	OFDM(Crest factor: 1.0)

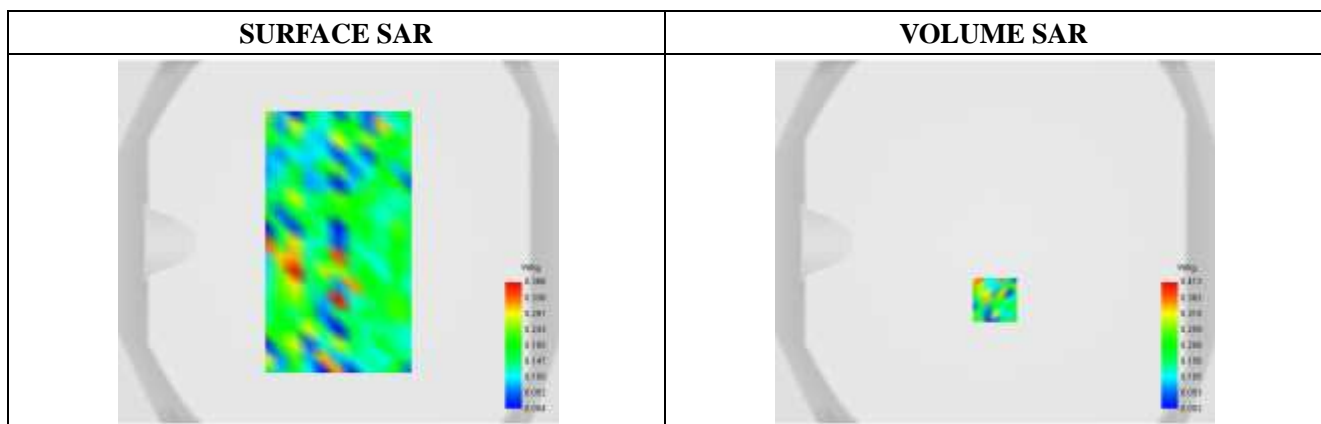
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5500.0
<b>Relative permittivity (real part)</b>	34.87
<b>Conductivity (S/m)</b>	4.82
<b>Variation (%)</b>	-2.07

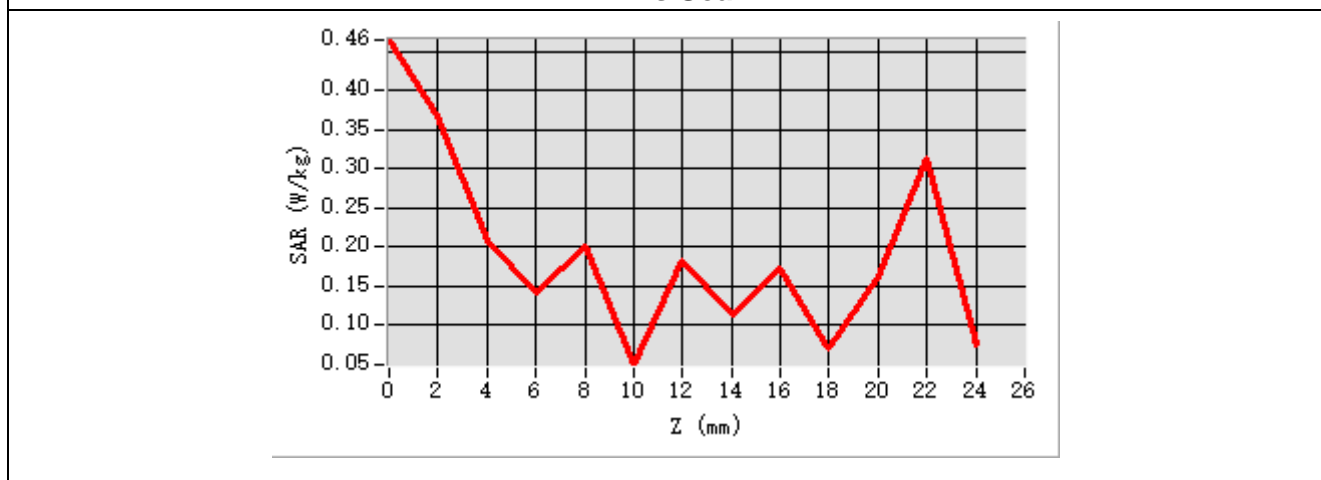
Maximum location: X=0.00, Y=-32.00

SAR Peak: 1.45 W/kg

<b>SAR 10g (W/Kg)</b>	0.127262
<b>SAR 1g (W/Kg)</b>	0.176430



### Z Axis Scan



## Testing result (WI-FI U-NII 3a 802.11a ANT 2, Right Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 08/14/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	High
<b>Signal</b>	OFDM(Crest factor: 1.0)

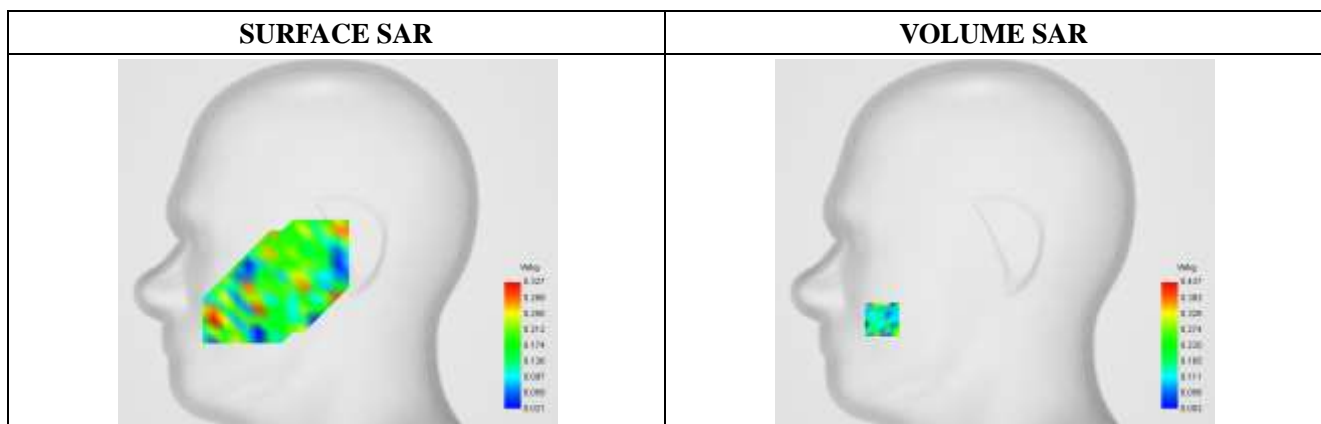
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5825.0
<b>Relative permittivity (real part)</b>	34.38
<b>Conductivity (S/m)</b>	5.34
<b>Variation (%)</b>	-0.19

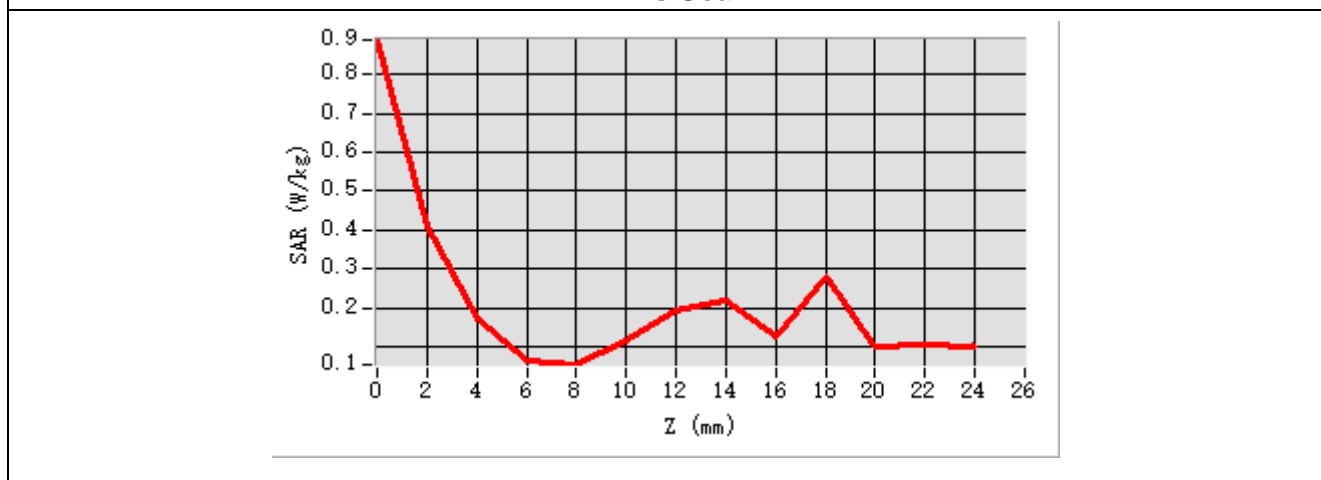
**Maximum location: X=-80.00, Y=-55.00**

**SAR Peak: 1.81 W/kg**

<b>SAR 10g (W/Kg)</b>	0.131169
<b>SAR 1g (W/Kg)</b>	0.196750



### Z Axis Scan



## Testing result (WI-FI U-NII 3a 802.11a ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/14/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=10mm dy=10mm
<b>Zoom Scan</b>	7x7x12,dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	WI-FI 802.11a
<b>Channels</b>	Middle
<b>Signal</b>	OFDM(Crest factor: 1.0)

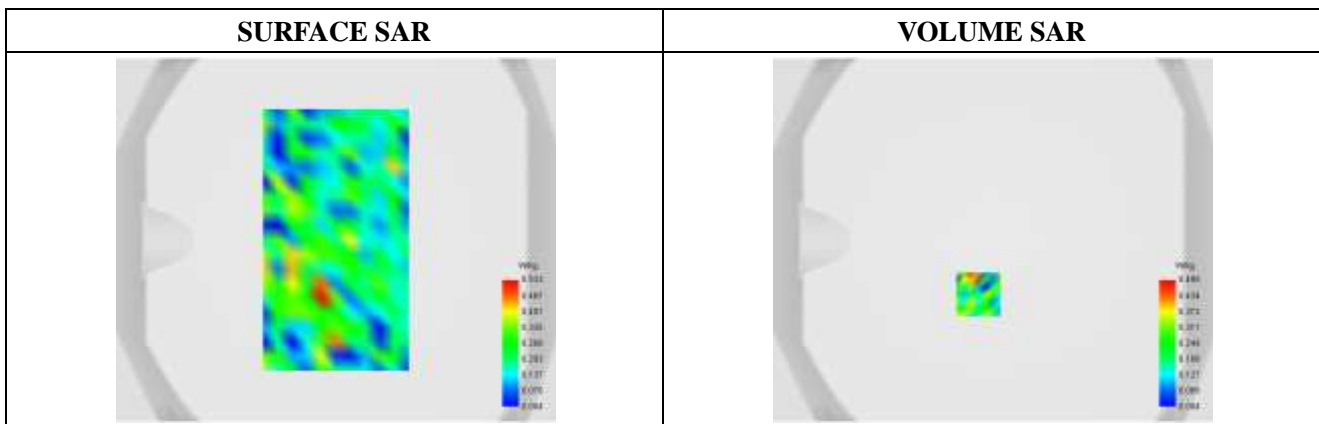
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5825.0
<b>Relative permittivity (real part)</b>	34.38
<b>Conductivity (S/m)</b>	5.34
<b>Variation (%)</b>	-2.61

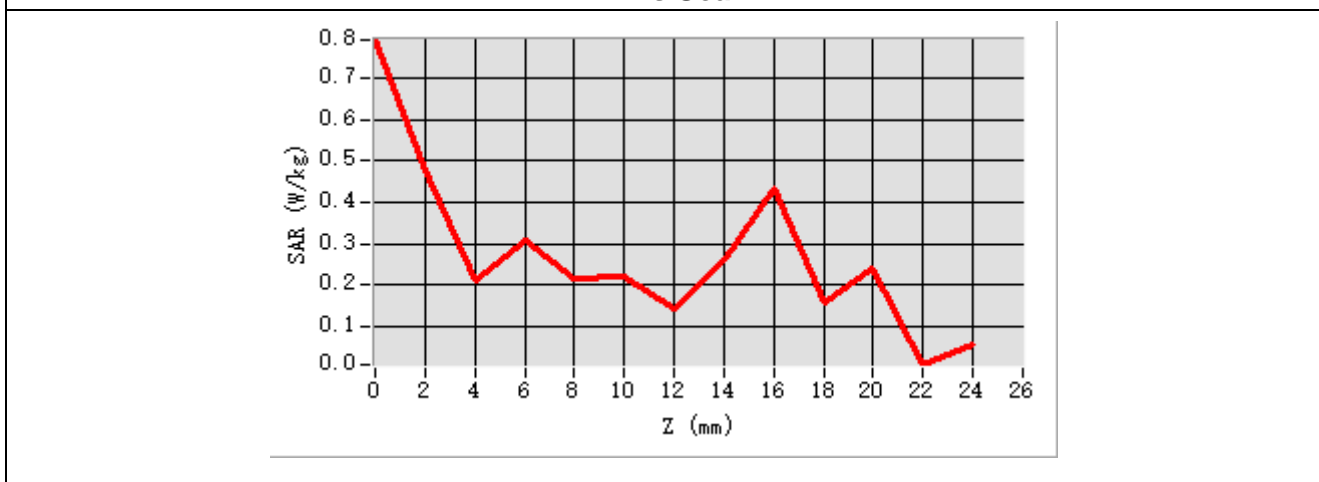
Maximum location: X=-8.00, Y=-30.00

SAR Peak: 1.63 W/kg

<b>SAR 10g (W/Kg)</b>	0.113604
<b>SAR 1g (W/Kg)</b>	0.188226



### Z Axis Scan



## Testing result (Bluetooth ANT 2, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 08/18/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Right Head
<b>Device Position</b>	Cheek
<b>Band</b>	Bluetooth
<b>Channels</b>	Low
<b>Signal</b>	GFSK(Crest factor: 1.0)

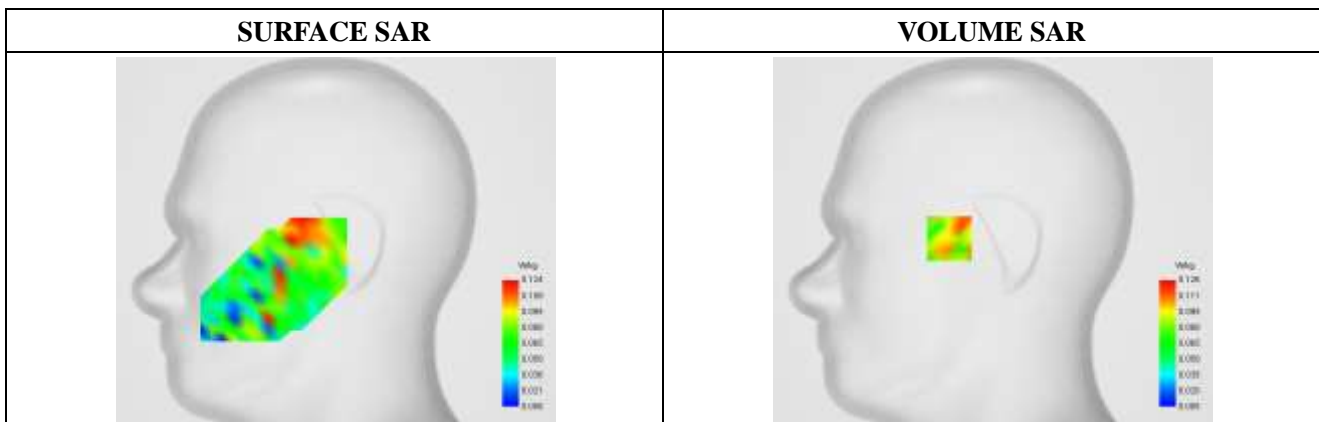
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2402.0
<b>Relative permittivity (real part)</b>	38.30
<b>Conductivity (S/m)</b>	1.78
<b>Variation (%)</b>	-2.42

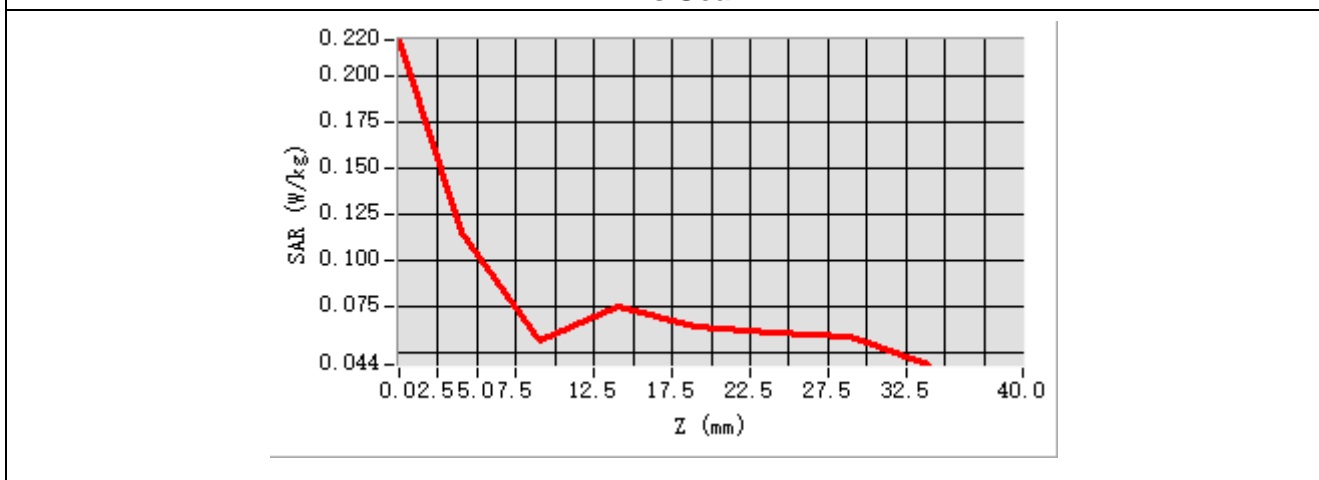
Maximum location: X=-31.00, Y=1.00

SAR Peak: 0.25 W/kg

<b>SAR 10g (W/Kg)</b>	0.079115
<b>SAR 1g (W/Kg)</b>	0.131219



### Z Axis Scan



## Testing result (Bluetooth ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/18/2023

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 0523-EPGO-403
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	Bluetooth
<b>Channels</b>	Middle
<b>Signal</b>	GFSK(Crest factor: 1.0)

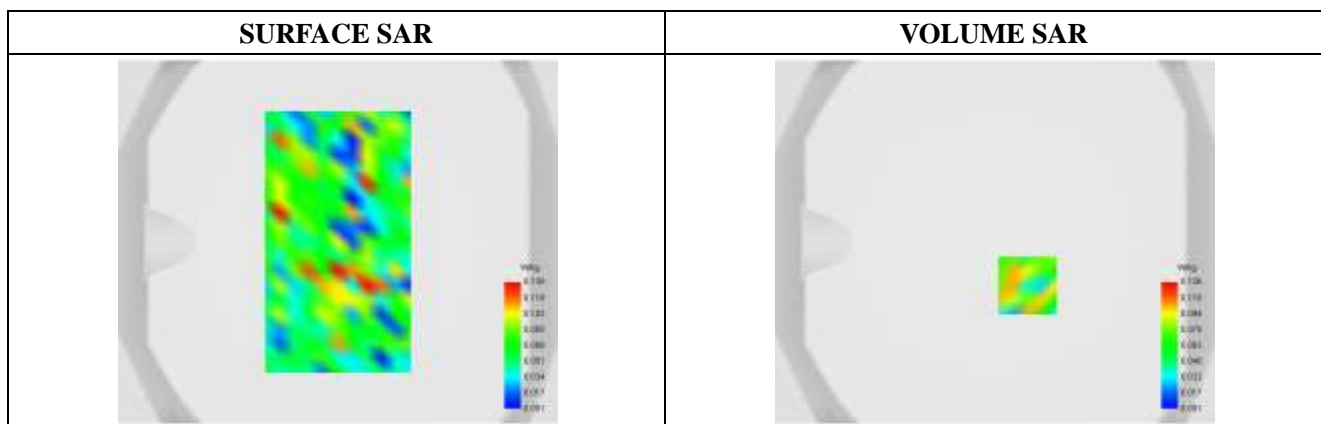
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2402.0
<b>Relative permittivity (real part)</b>	38.30
<b>Conductivity (S/m)</b>	1.78
<b>Variation (%)</b>	0.31

Maximum location: X=18.00, Y=-24.00

SAR Peak: 0.24 W/kg

<b>SAR 10g (W/Kg)</b>	0.051411
<b>SAR 1g (W/Kg)</b>	0.113336



### Z Axis Scan

