

Appendix B: SAR Measurement results Plots

Plot	Frequency/Mode	Testing Position and Channel	Test Date
1	WCDMA850 ANT 2	Left Cheek Middle	2023/06/08
2	WCDMA850 ANT 2	Body Back, Middle ,10mm	2023/06/08
3	WCDMA850 ANT 3	Left Cheek Middle	2023/06/08
4	WCDMA850 ANT 3	Body Back, Middle ,10mm	2023/06/08
5	LTE Band 5 ANT 2	Right Cheek Middle	2023/06/08
6	LTE Band 5 ANT 2	Body Back, Middle ,10mm	2023/06/08
7	LTE Band 5 ANT 3	Left Cheek Middle	2023/06/08
8	LTE Band 5 ANT 3	Body Back, Middle ,10mm	2023/06/08
9	LTE Band 12 ANT 2	Right Cheek Middle	2023/05/30
10	LTE Band 12 ANT 2	Body Back, Middle ,10mm	2023/05/30
11	LTE Band 12 ANT 3	Left Cheek Middle	2023/05/30
12	LTE Band 12 ANT 3	Body Back, Middle ,10mm	2023/05/30
13	WI-FI 2.4G 802.11b ANT 1	Left Cheek Middle	2023/06/11
14	WI-FI 2.4G 802.11b ANT 1	Body Back, Middle ,10mm	2023/06/11
15	WI-FI 2.4G 802.11b ANT 1	Body Top, Middle ,10mm	2023/06/11
16	WI-FI U-NII 1 802.11a ANT 1	Left Tilted Middle	2023/06/12
17	WI-FI U-NII 1 802.11a ANT 1	Body Back, Middle ,10mm	2023/06/12
18	WI-FI U-NII 2a 802.11a ANT 1	Left Tilted Middle	2023/06/12
19	WI-FI U-NII 2a 802.11a ANT 1	Body Back, Middle ,10mm	2023/06/12
20	WI-FI U-NII 2c 802.11a ANT 1	Left Tilted Middle	2023/06/13
21	WI-FI U-NII 2c 802.11a ANT 1	Body Back, Middle ,10mm	2023/06/13
22	WI-FI U-NII 3 802.11a ANT 1	Left Tilted Middle	2023/06/13
23	WI-FI U-NII 3 802.11a ANT 1	Body Back, Middle ,10mm	2023/06/13
24	Bluetooth ANT 1	Left Cheek Middle	2023/06/11
25	Bluetooth ANT 1	Body Back, Middle ,10mm	2023/06/11
26	WCDMA850 ANT 2	Left Cheek Middle	2023/08/22
27	WCDMA 1700 ANT 2	Left Cheek Middle	2023/09/04
28	WCDMA 1700 ANT 2	Body Back, Middle ,10mm	2023/09/04
29	WCDMA 1700 ANT 2	Body Left, Middle ,10mm	2023/09/04
30	WCDMA 1700 ANT 3	Left Cheek Middle	2023/09/04
31	WCDMA 1700 ANT 3	Body Front, Middle ,10mm	2023/09/04
32	WCDMA 1900 ANT 2	Left Cheek Middle	2023/08/30
33	WCDMA 1900 ANT 2	Body Back, Middle ,10mm	2023/08/30
34	WCDMA 1900 ANT 2	Body Left, Middle ,10mm	2023/08/30
35	WCDMA 1900 ANT 3	Left Cheek Middle	2023/08/30
36	WCDMA 1900 ANT 3	Body Back, Low ,10mm	2023/08/30
37	LTE Band 2 ANT 2	Left Cheek Middle	2023/08/30
38	LTE Band 2 ANT 2	Body Back, Middle ,10mm	2023/08/30



39	LTE Band 2 ANT 3	Left Cheek Middle	2023/08/30
40	LTE Band 2 ANT 3	Body Back, High ,10mm	2023/08/30
41	LTE Band 4 ANT 2	Left Cheek Middle	2023/09/01
42	LTE Band 4 ANT 2	Body Back, Middle ,10mm	2023/09/01
43	LTE Band 4 ANT 2	Body Left, Middle ,10mm	2023/09/01
44	LTE Band 4 ANT 3	Left Cheek Middle	2023/09/01
45	LTE Band 4 ANT 3	Body Front, Middle ,10mm	2023/09/01
46	LTE Band 5 ANT 2	Right Cheek Middle	2023/08/22
47	LTE Band 5 ANT 2	Body Back, Middle ,10mm	2023/08/22
48	LTE Band 12 ANT 2	Right Cheek Middle	2023/08/29
49	LTE Band 12 ANT 3	Body Back, Middle ,10mm	2023/08/29
50	LTE Band 66 ANT 2	Left Cheek Middle	2023/09/01
51	LTE Band 66 ANT 2	Body Back, Middle ,10mm	2023/09/01
52	LTE Band 66 ANT 2	Body Left, Middle ,10mm	2023/09/01
53	LTE Band 66 ANT 3	Left Cheek Middle	2023/09/01
54	LTE Band 66 ANT 3	Body Front, Middle ,10mm	2023/09/01
55	WI-FI 2.4G 802.11b ANT 1	Left Cheek Middle	2023/08/18
56	WI-FI 2.4G 802.11b ANT 1	Body Back, Middle ,10mm	2023/08/18
57	WI-FI 2.4G 802.11b ANT 1	Body Top, Middle ,10mm	2023/08/18

Testing result (WCDMA850 ANT 2, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

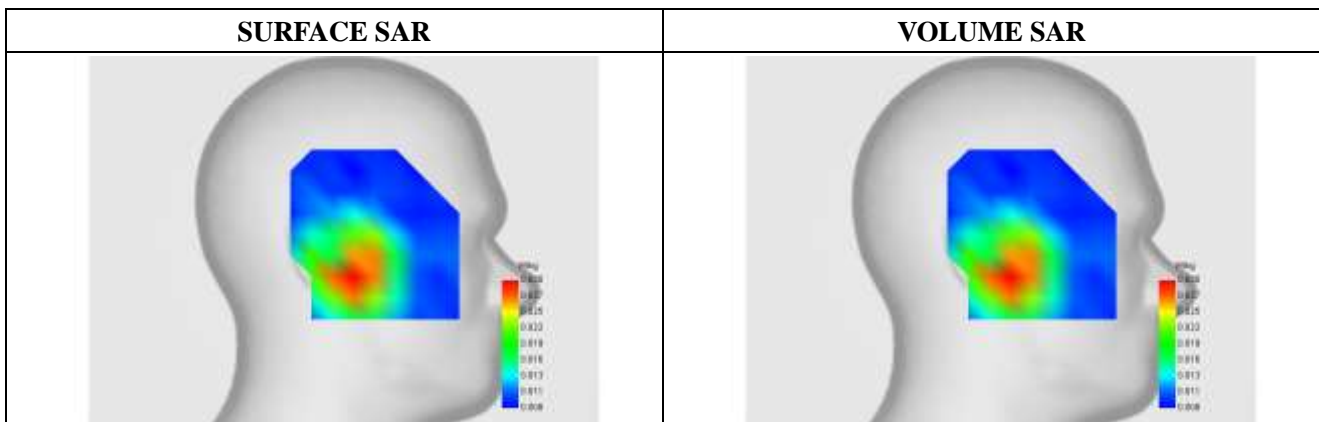
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	0.24

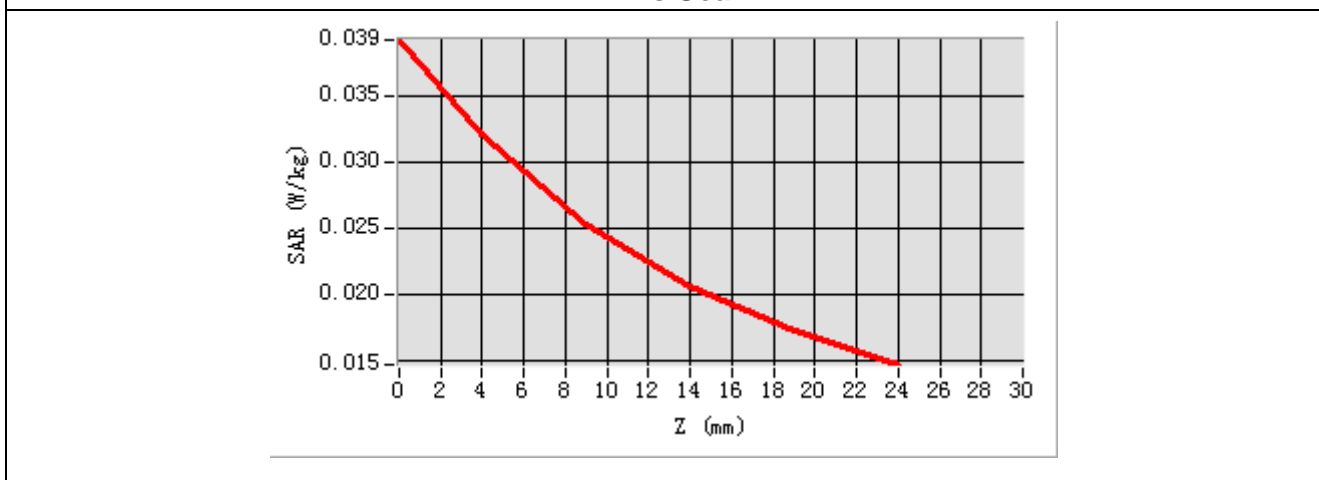
Maximum location: X=-11.00, Y=-27.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.023948
SAR 1g (W/Kg)	0.030994



Z Axis Scan



Testing result (WCDMA850 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

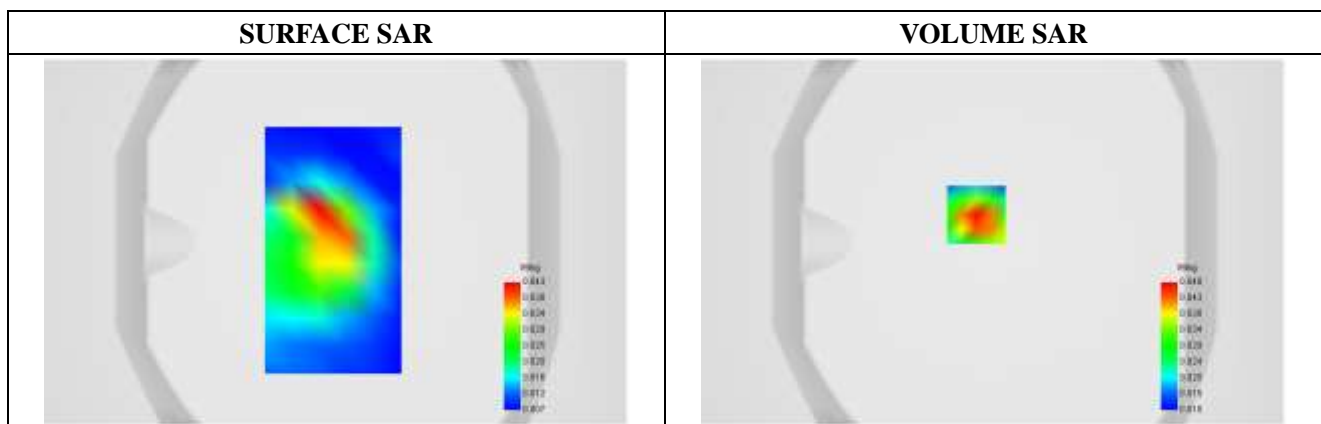
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	-2.12

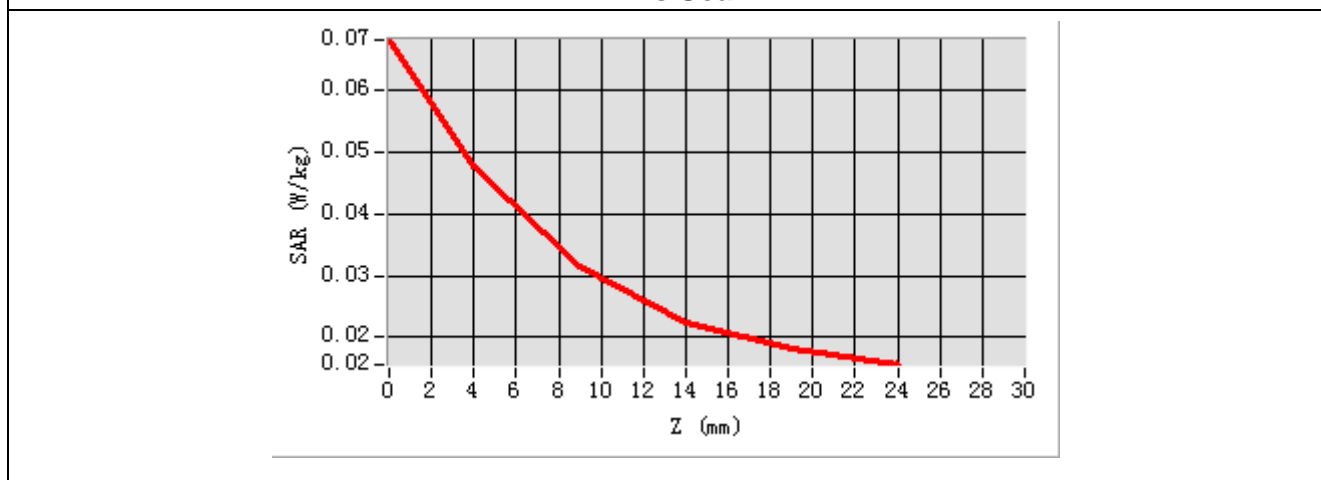
Maximum location: X=-10.00, Y=15.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.029154
SAR 1g (W/Kg)	0.045268



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

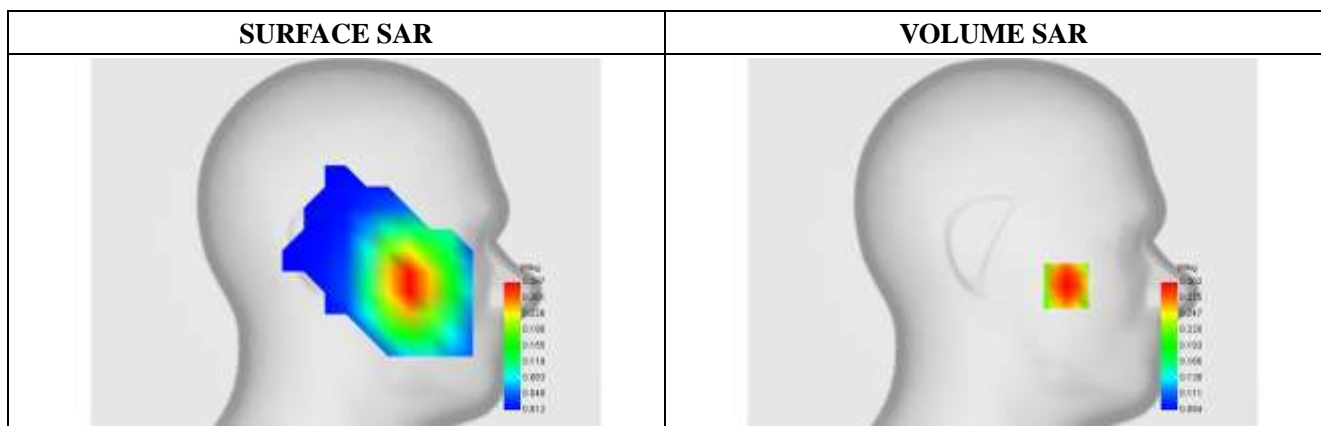
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	-1.65

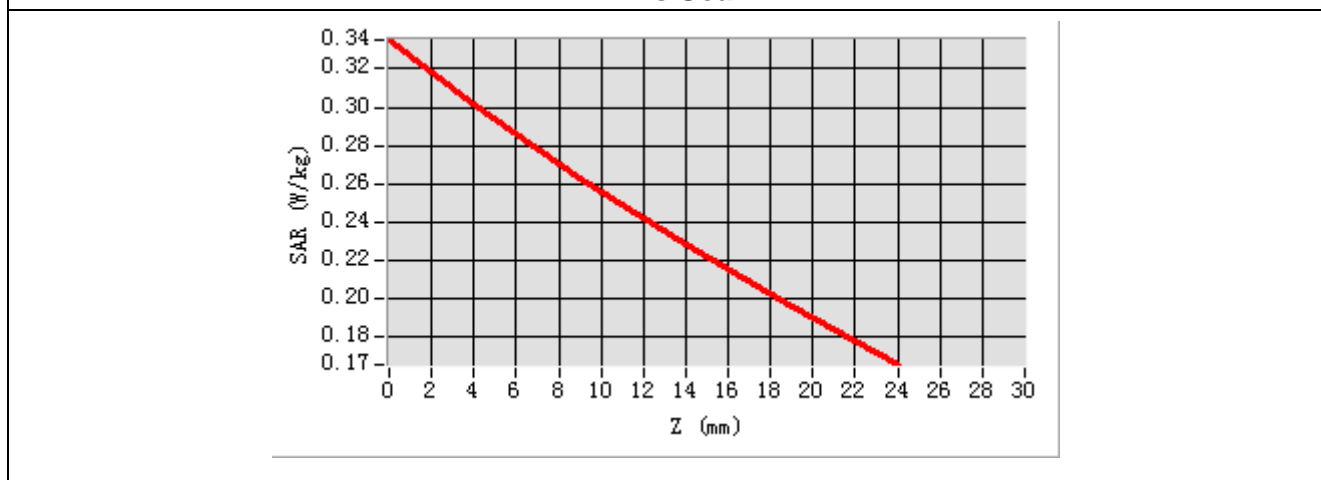
Maximum location: X=-51.00, Y=-31.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.236086
SAR 1g (W/Kg)	0.293323



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

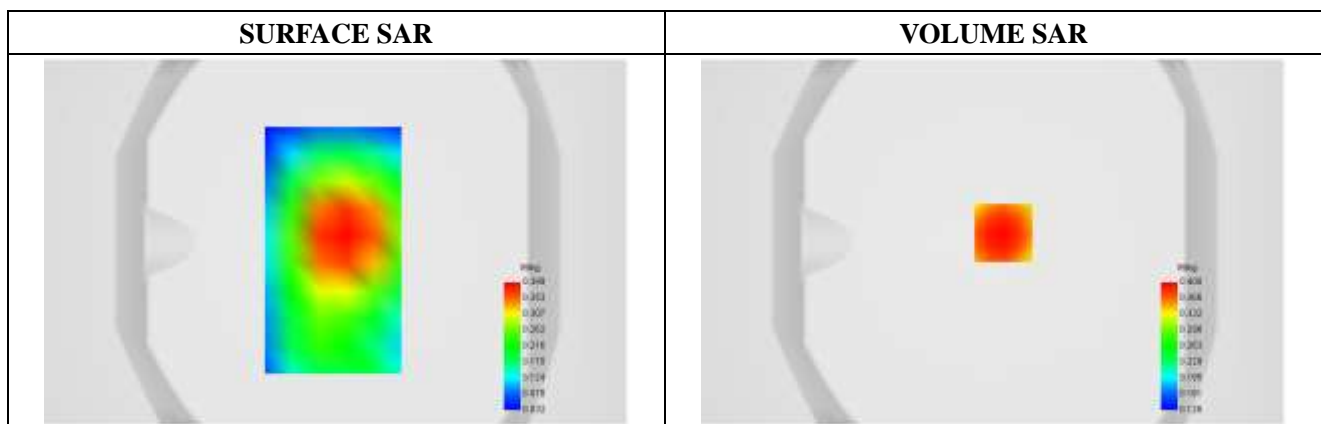
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	0.63

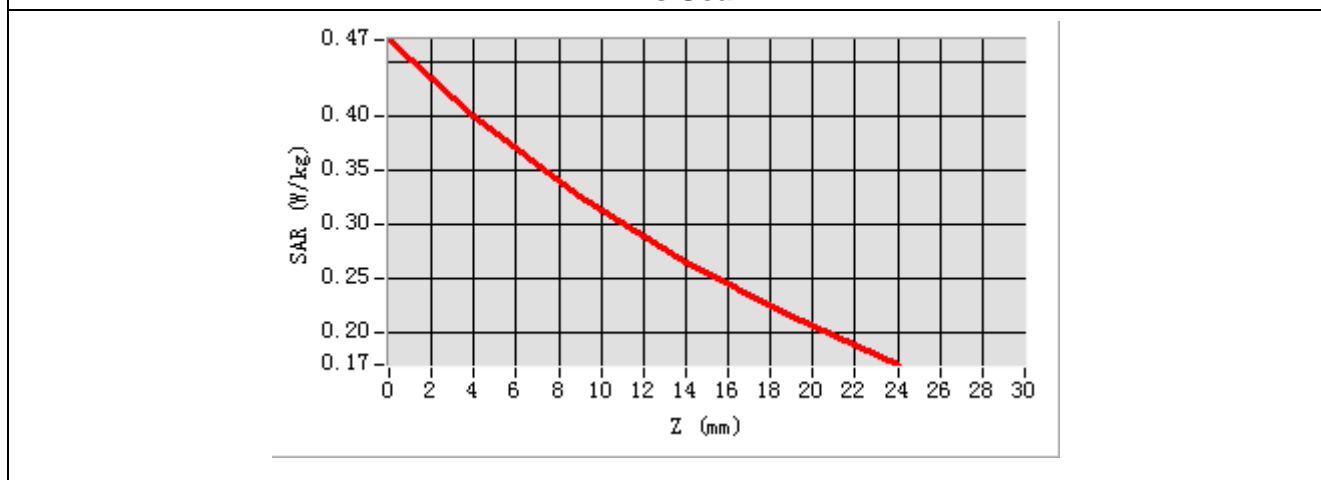
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.302393
SAR 1g (W/Kg)	0.388659



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

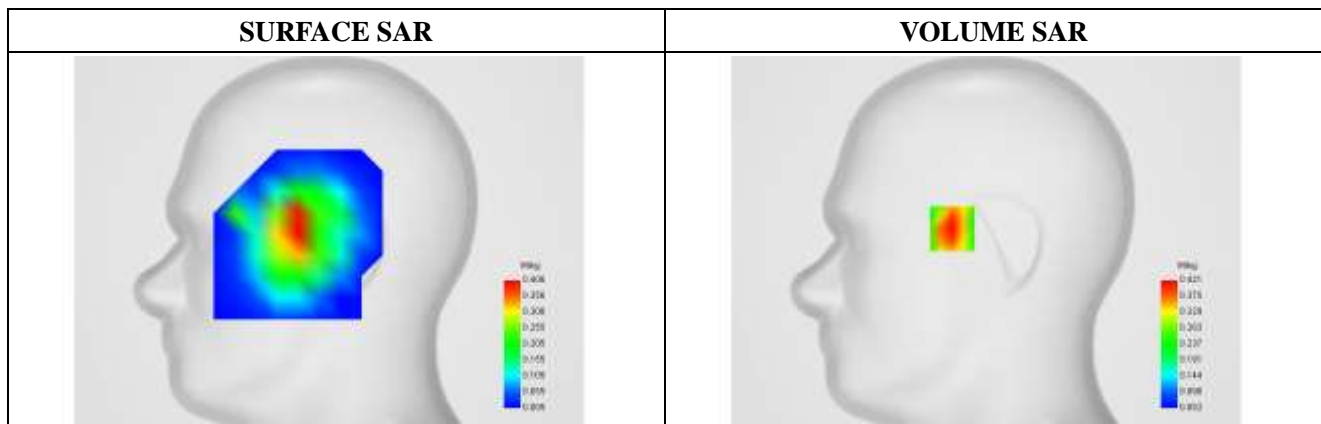
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	0.45

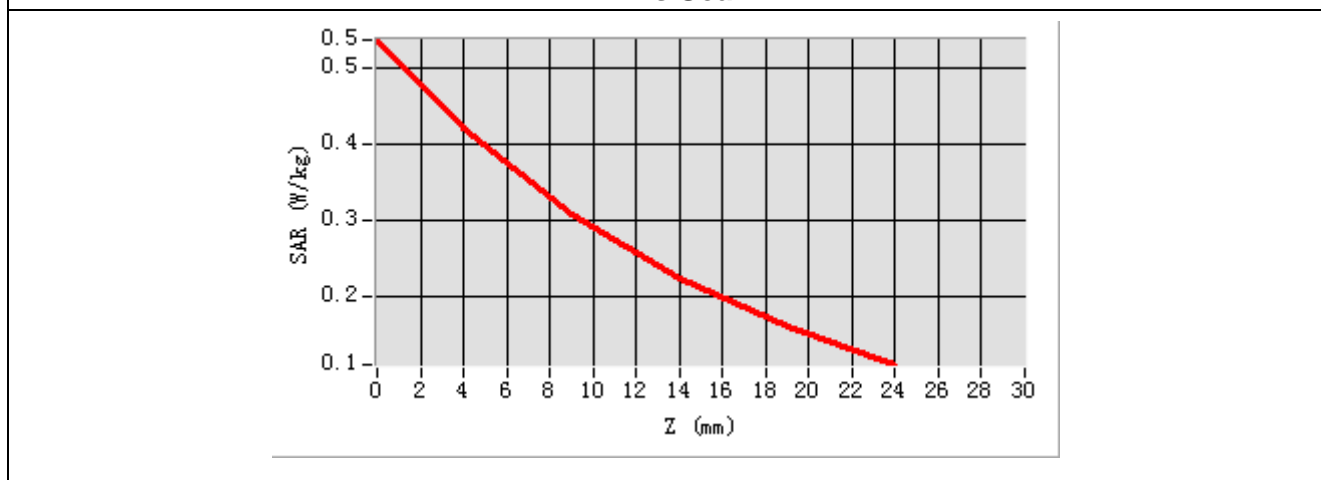
Maximum location: X=-30.00, Y=8.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.272778
SAR 1g (W/Kg)	0.400056



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

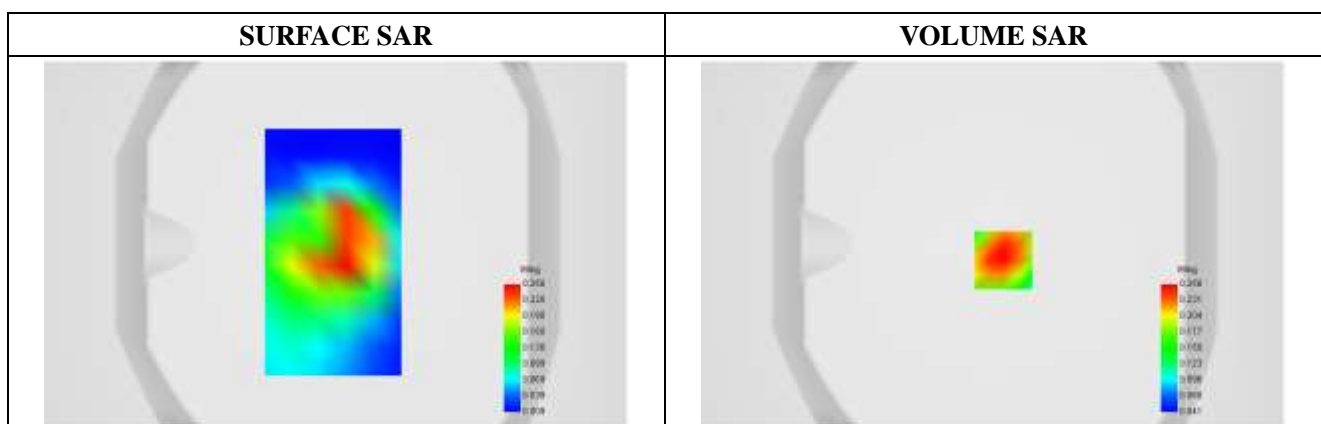
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	-1.82

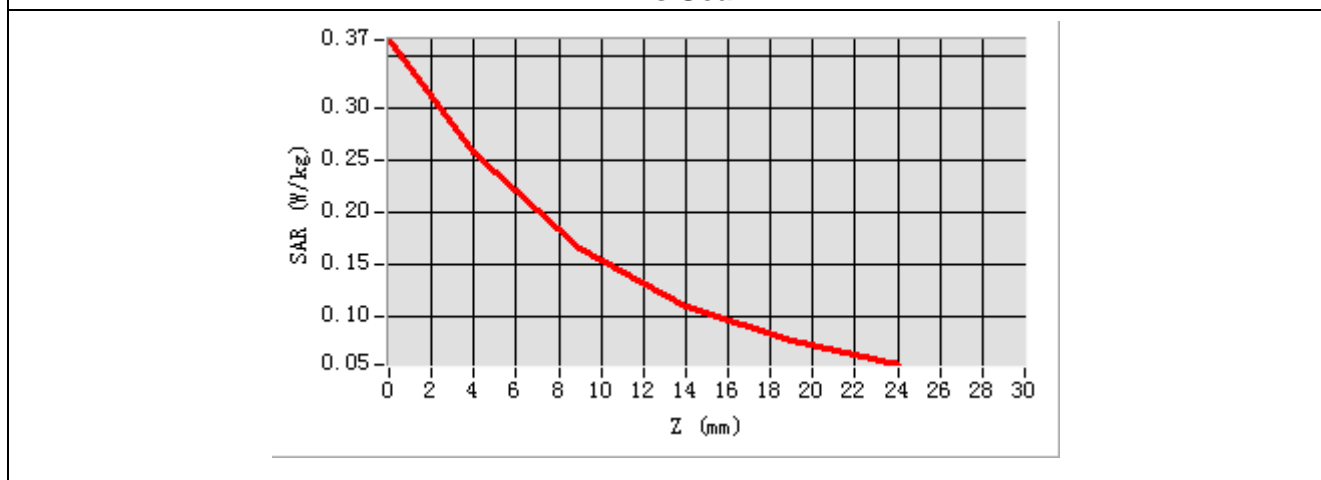
Maximum location: X=5.00, Y=-9.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.158604
SAR 1g (W/Kg)	0.247716



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

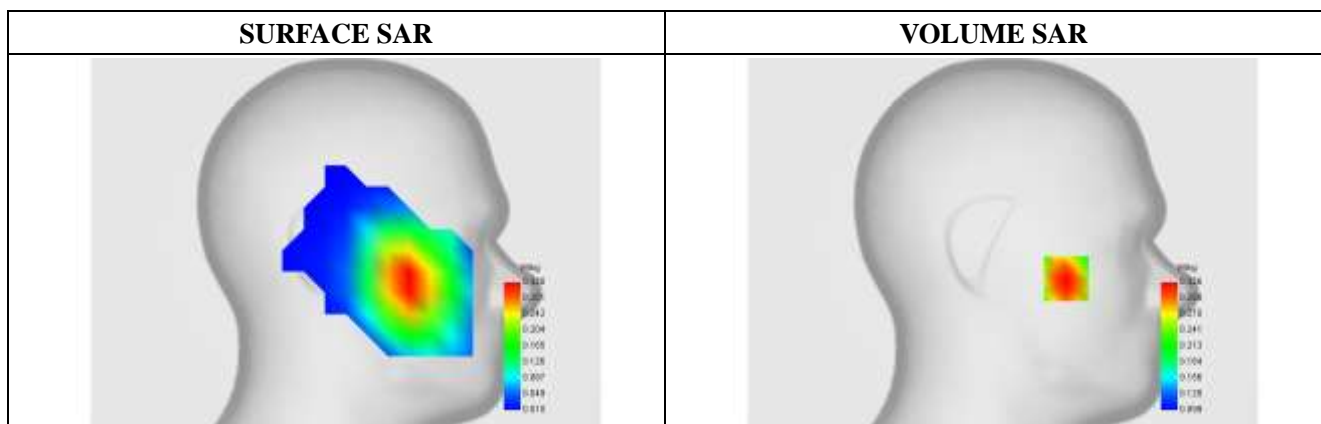
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	-2.56

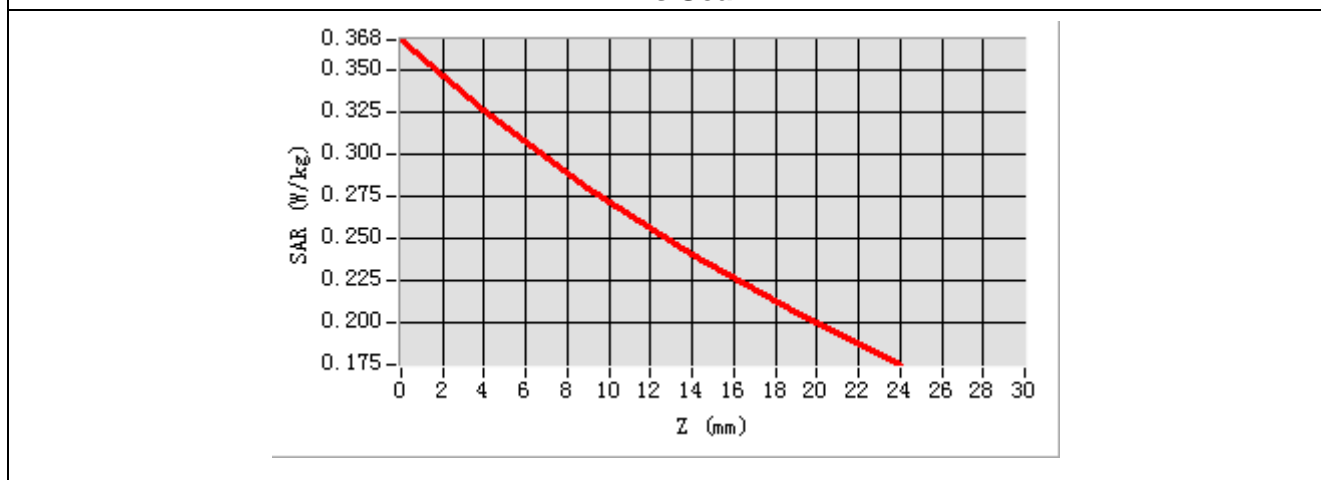
Maximum location: X=-51.00, Y=-26.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.252822
SAR 1g (W/Kg)	0.317035



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/08/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

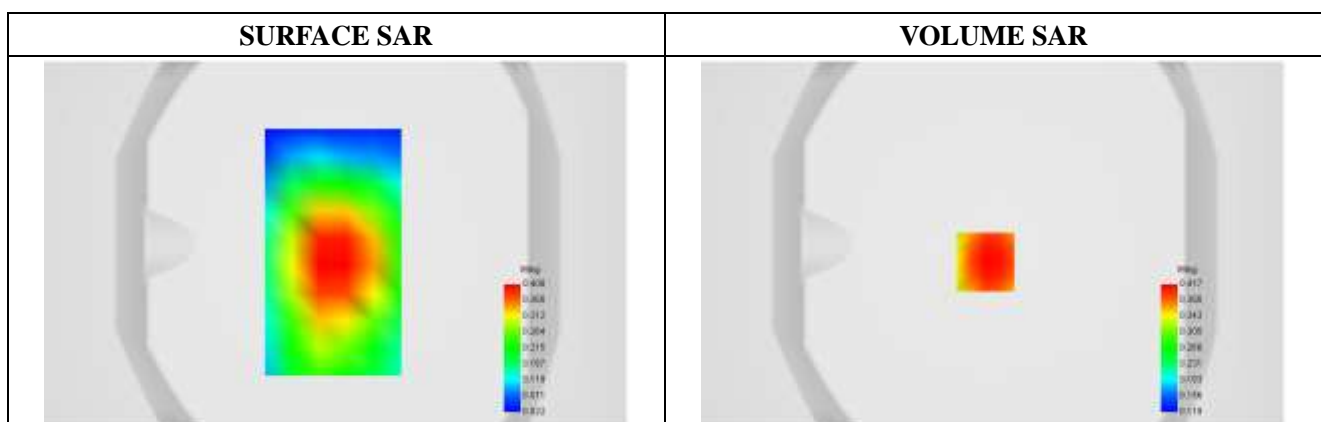
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.36
Conductivity (S/m)	0.92
Variation (%)	-0.20

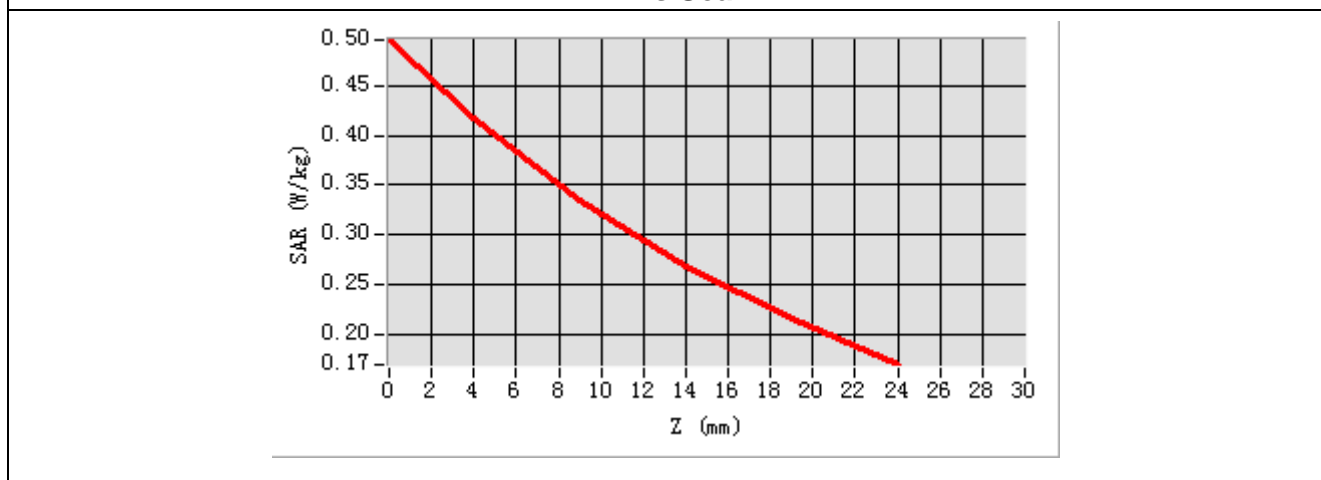
Maximum location: X=-5.00, Y=-10.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.314194
SAR 1g (W/Kg)	0.405748



Z Axis Scan



Testing result (LTE Band 12 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 05/30/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

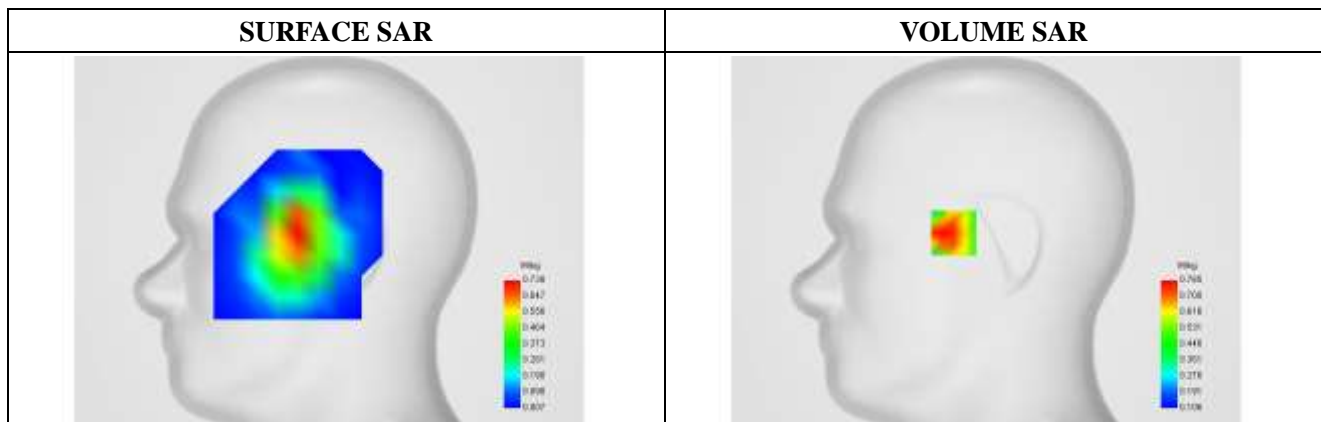
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.83
Variation (%)	-2.91

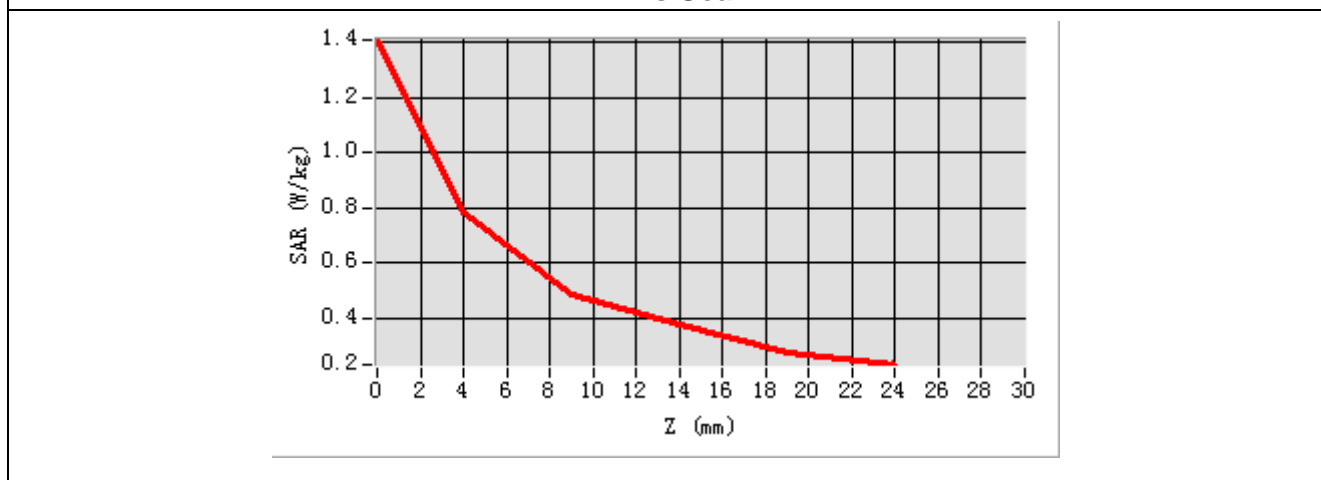
Maximum location: X=-29.00, Y=5.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.489800
SAR 1g (W/Kg)	0.672470



Z Axis Scan



Testing result (LTE Band 12 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 05/30/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

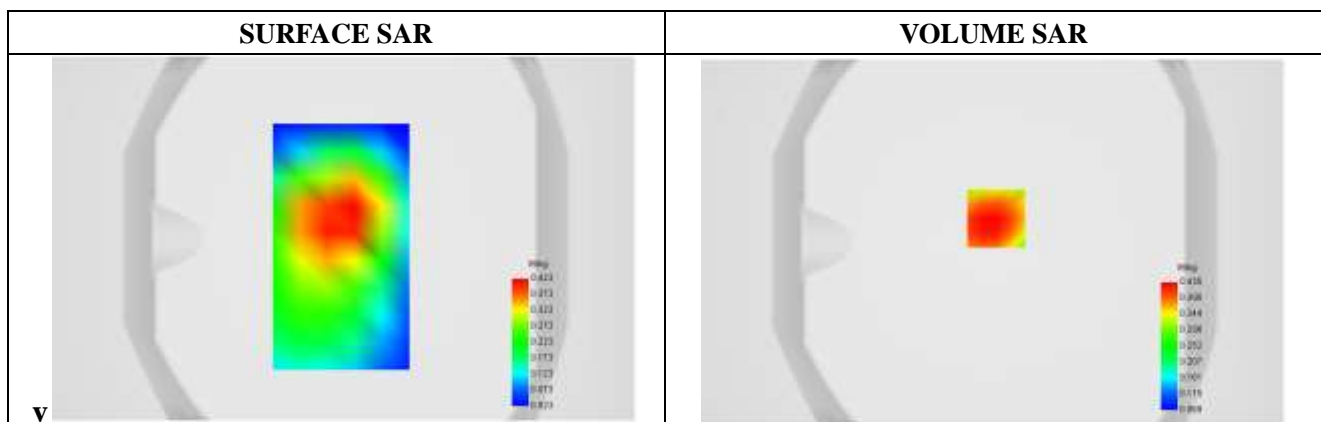
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.83
Variation (%)	-1.02

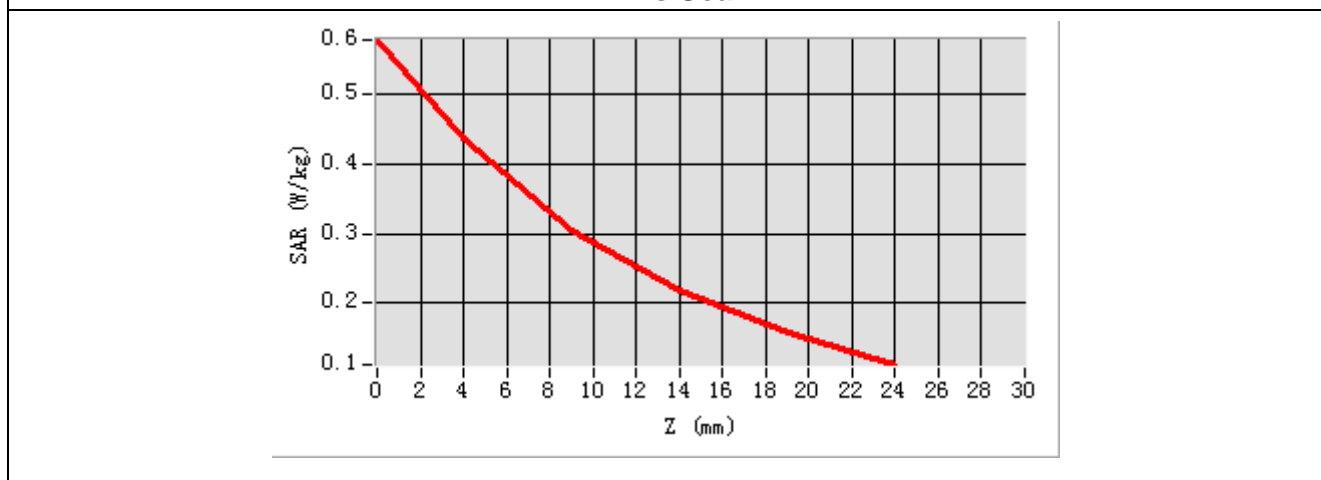
Maximum location: X=1.00, Y=13.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.310647
SAR 1g (W/Kg)	0.433648



Z Axis Scan



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

Type: phone measurement

Date of measurement: 05/30/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

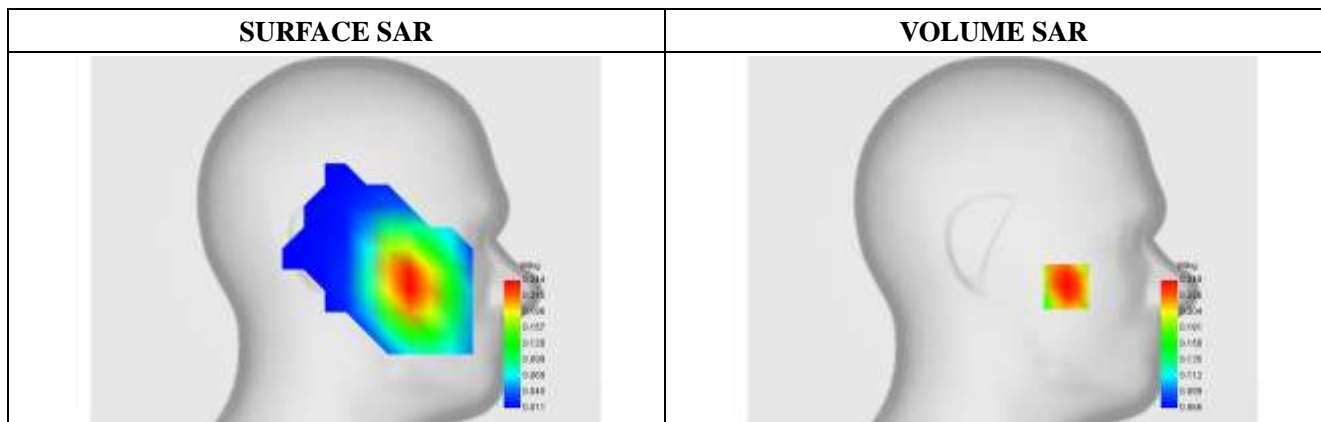
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.83
Variation (%)	1.63

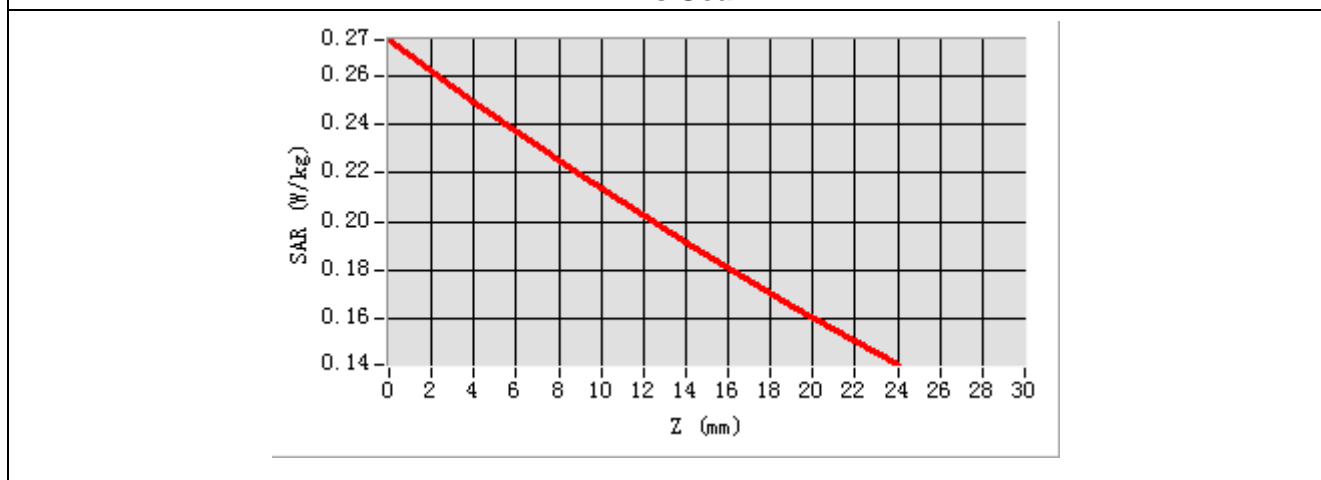
Maximum location: X=-51.00, Y=-33.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.201795
SAR 1g (W/Kg)	0.247734



Z Axis Scan



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

Type: phone measurement

Date of measurement: 05/30/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

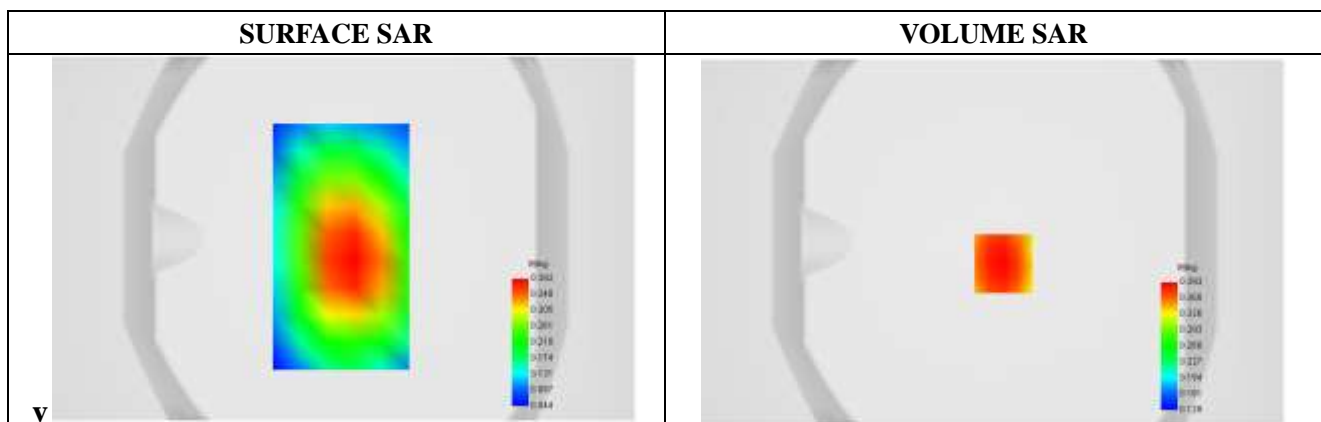
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.83
Variation (%)	-0.55

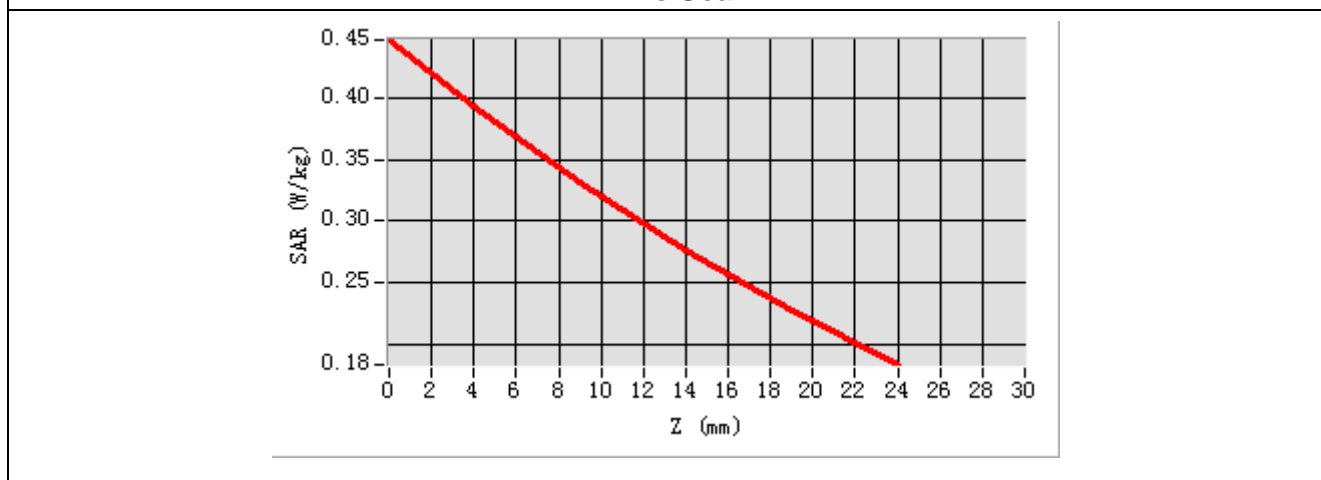
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.310901
SAR 1g (W/Kg)	0.390165



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

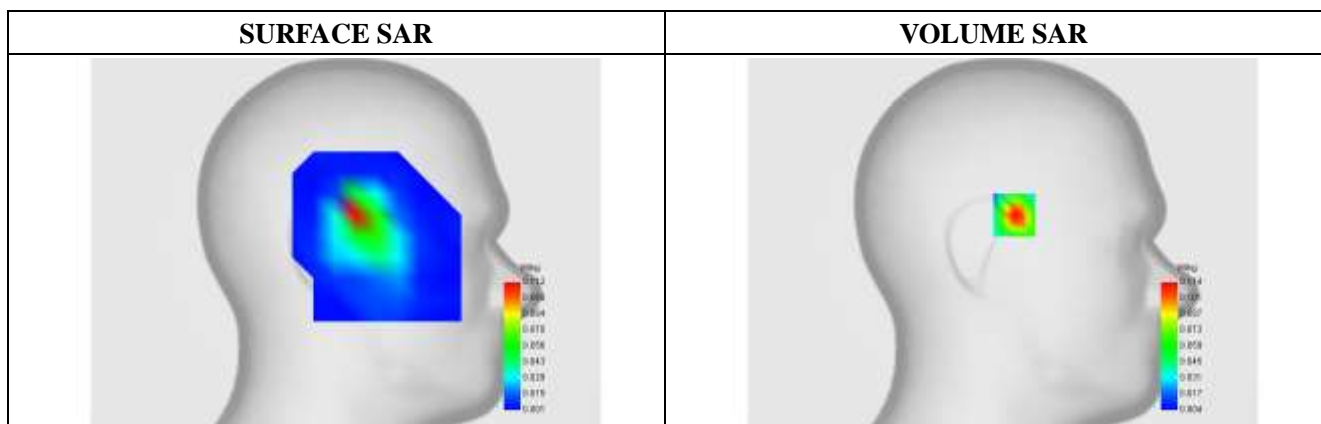
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.69
Conductivity (S/m)	1.78
Variation (%)	-1.99

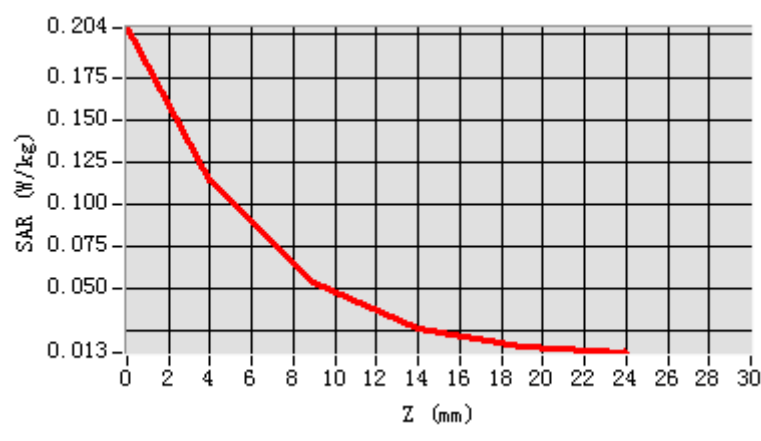
Maximum location: X=-14.00, Y=19.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.050538
SAR 1g (W/Kg)	0.104029



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

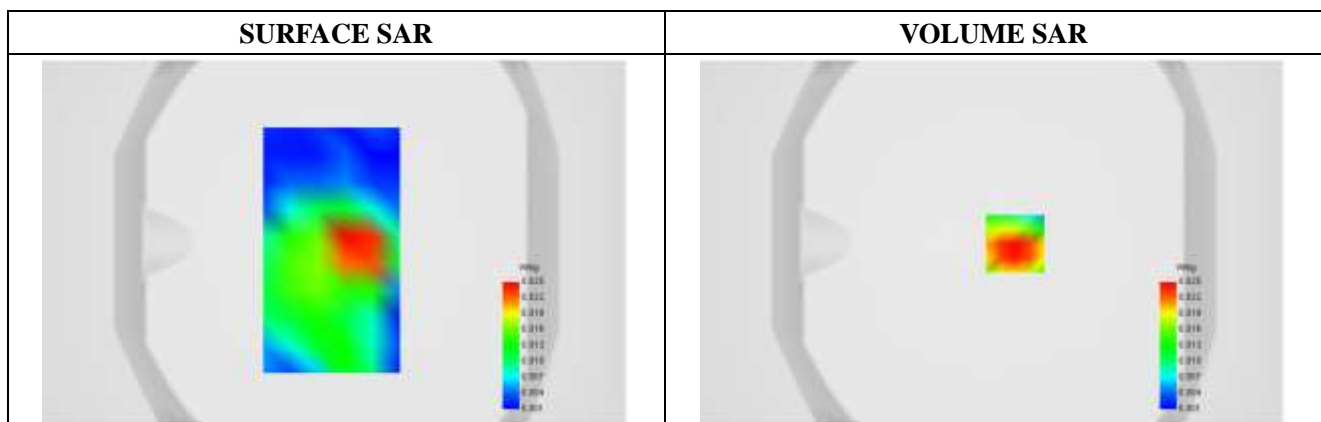
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.69
Conductivity (S/m)	1.78
Variation (%)	0.58

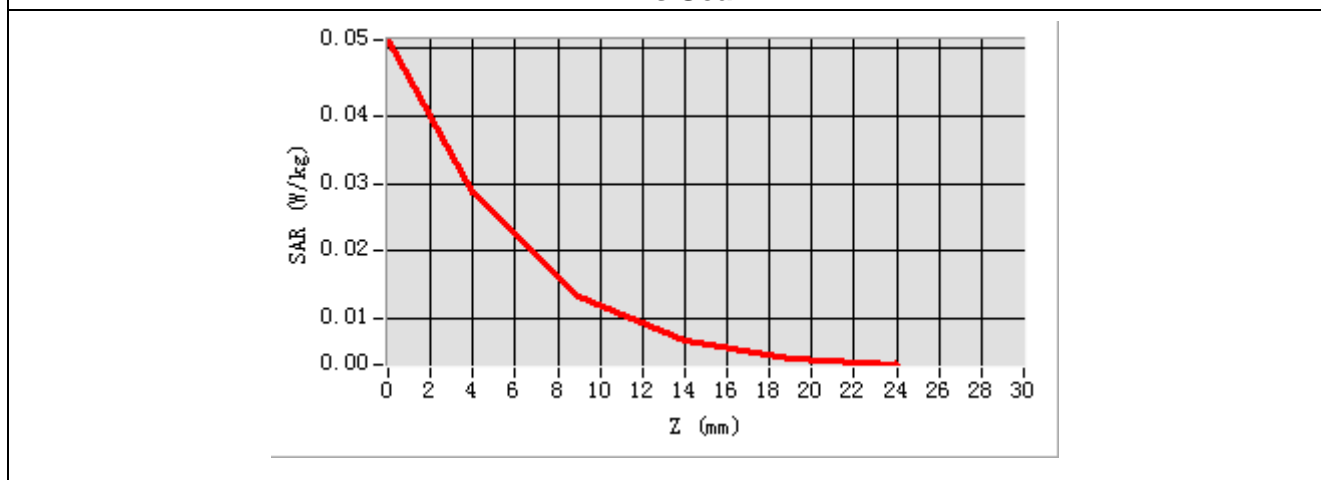
Maximum location: X=12.00, Y=-1.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.016421
SAR 1g (W/Kg)	0.026804



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

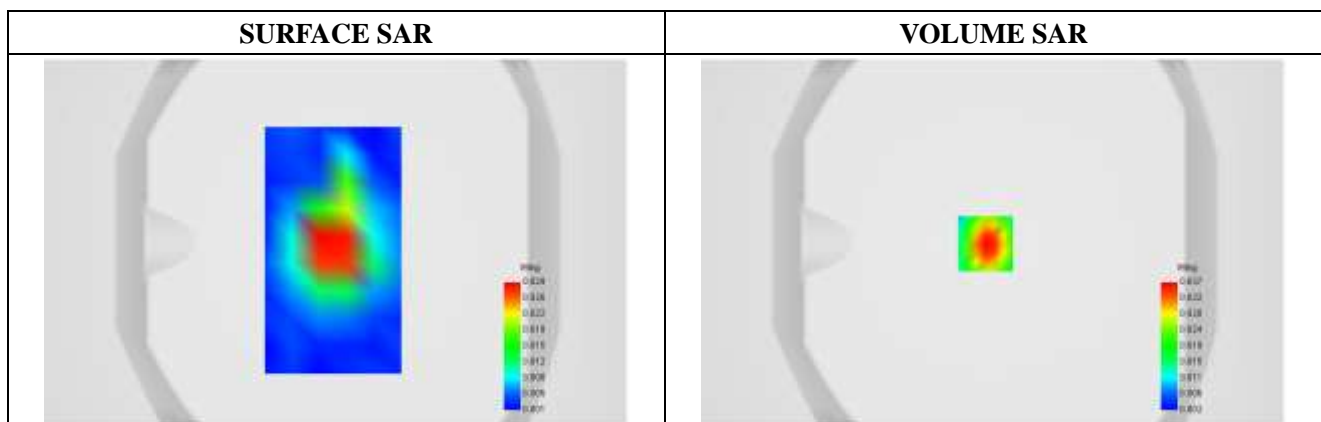
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.69
Conductivity (S/m)	1.78
Variation (%)	0.12

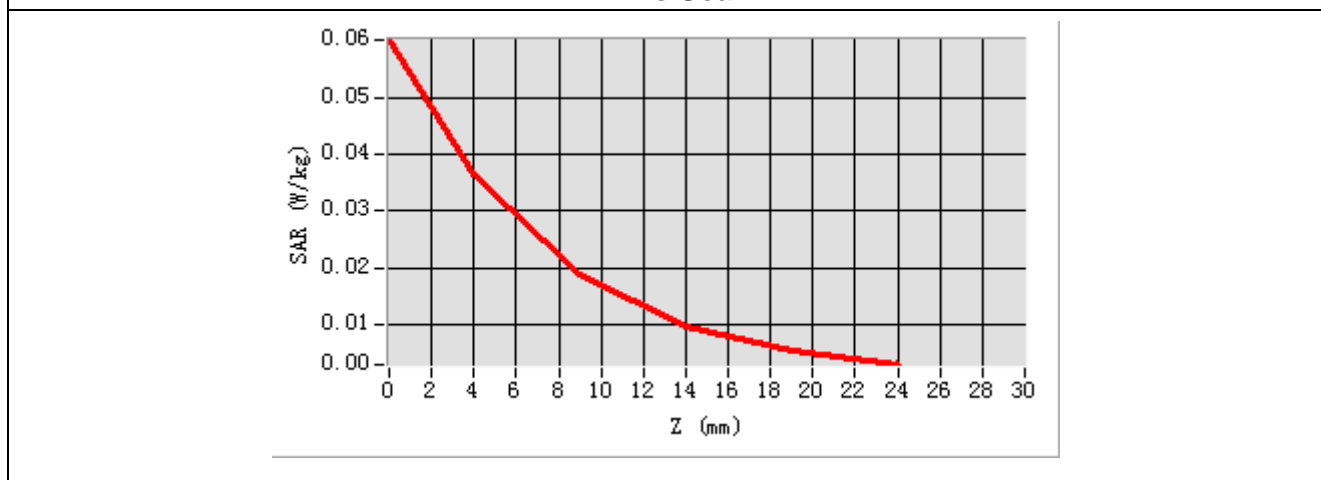
Maximum location: X=-5.00, Y=-1.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.018045
SAR 1g (W/Kg)	0.033891



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 1, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/12/2023

A. Experimental conditions.

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

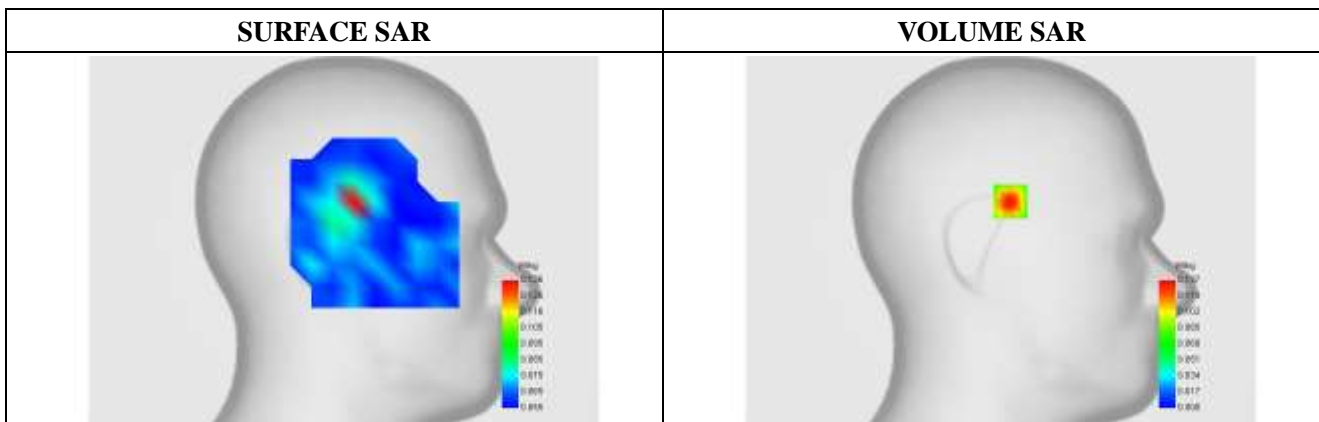
B. SAR Measurement Results

Frequency (MHz)	5220.0
Relative permittivity (real part)	36.02
Conductivity (S/m)	4.68
Variation (%)	-1.24

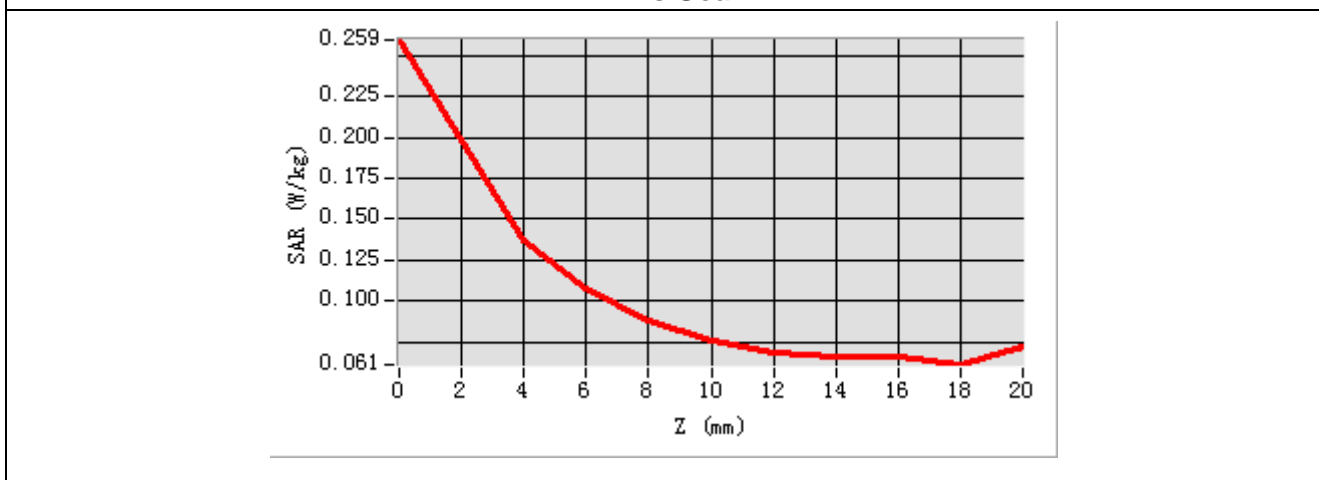
Maximum location: X=-13.00, Y=27.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.085350
SAR 1g (W/Kg)	0.112560



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/12/2023

A. Experimental conditions.

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

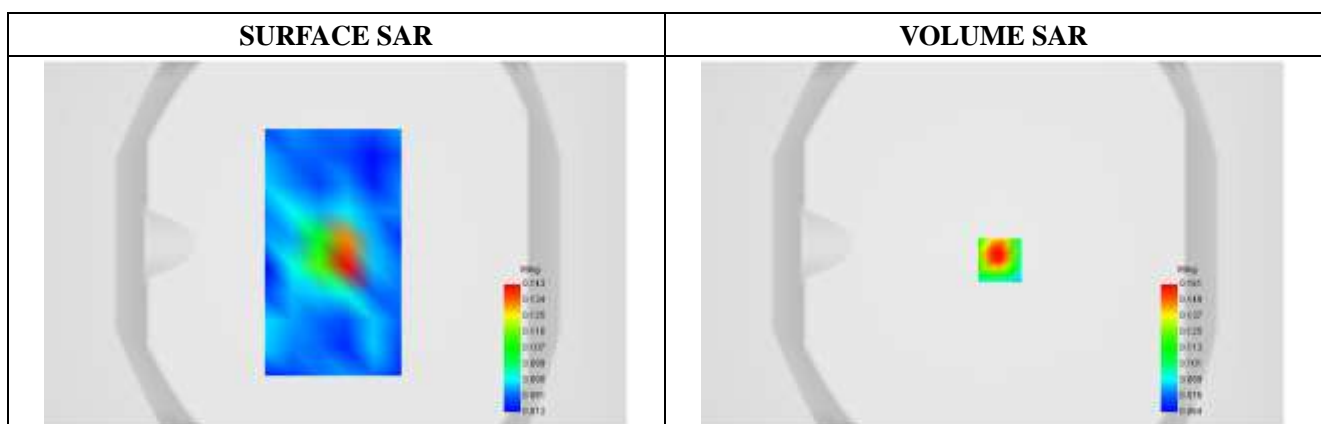
B. SAR Measurement Results

Frequency (MHz)	5220.0
Relative permittivity (real part)	36.02
Conductivity (S/m)	4.68
Variation (%)	-2.47

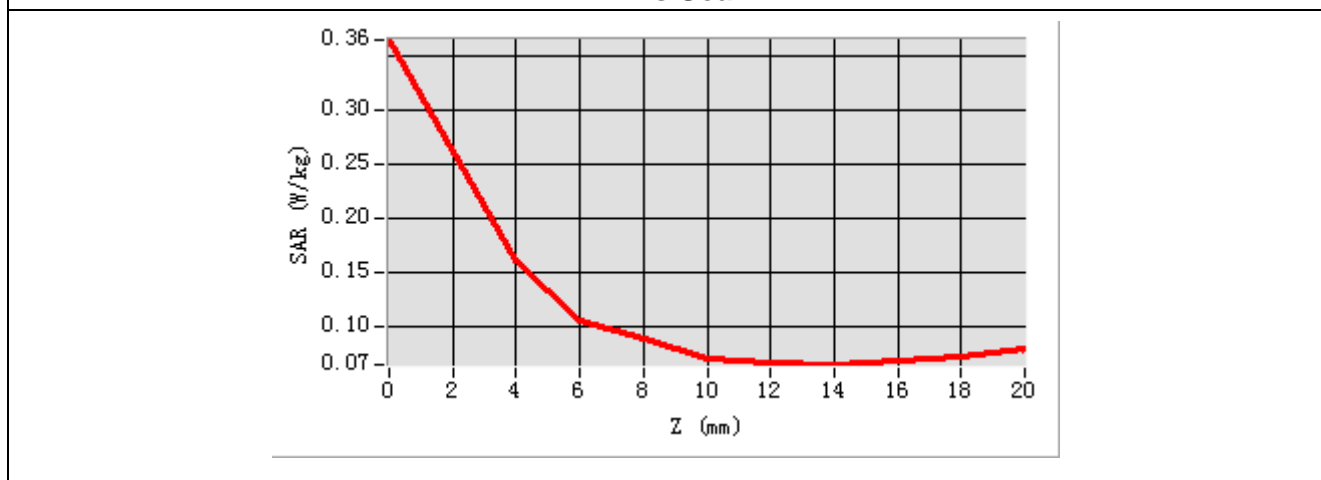
Maximum location: X=3.00, Y=-9.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.101653
SAR 1g (W/Kg)	0.157755



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11a ANT 1, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/12/2023

A. Experimental conditions.

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

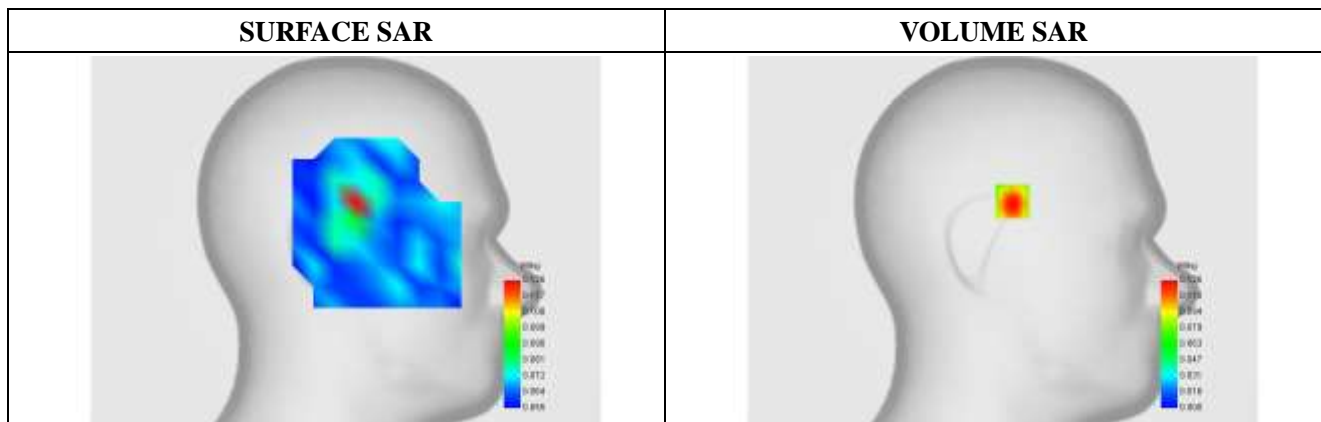
B. SAR Measurement Results

Frequency (MHz)	5300.0
Relative permittivity (real part)	35.85
Conductivity (S/m)	4.83
Variation (%)	0.79

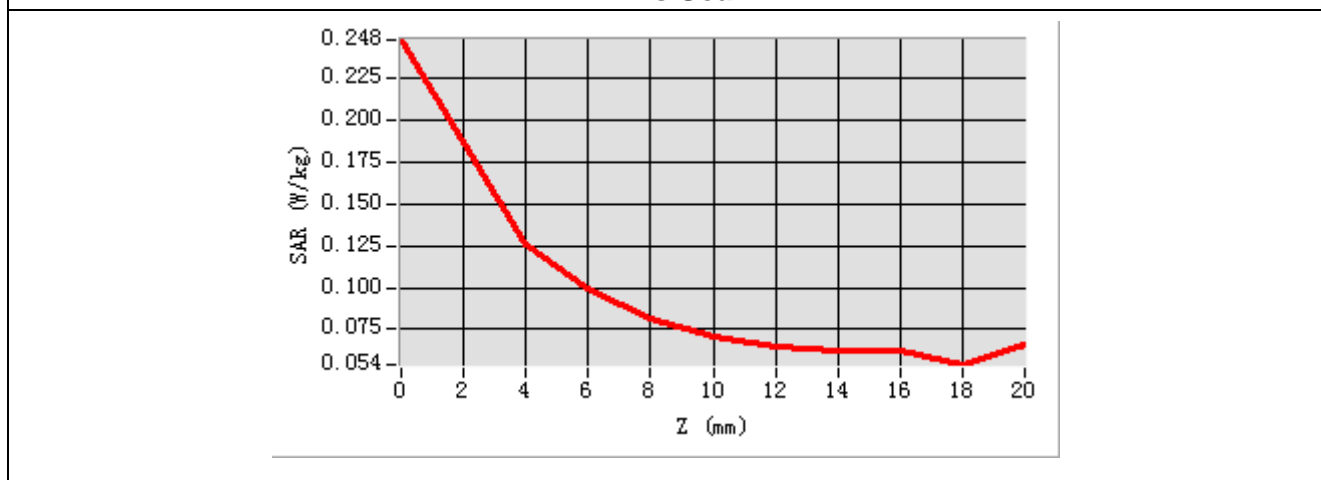
Maximum location: X=-13.00, Y=27.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.079740
SAR 1g (W/Kg)	0.108347



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/12/2023

A. Experimental conditions.

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

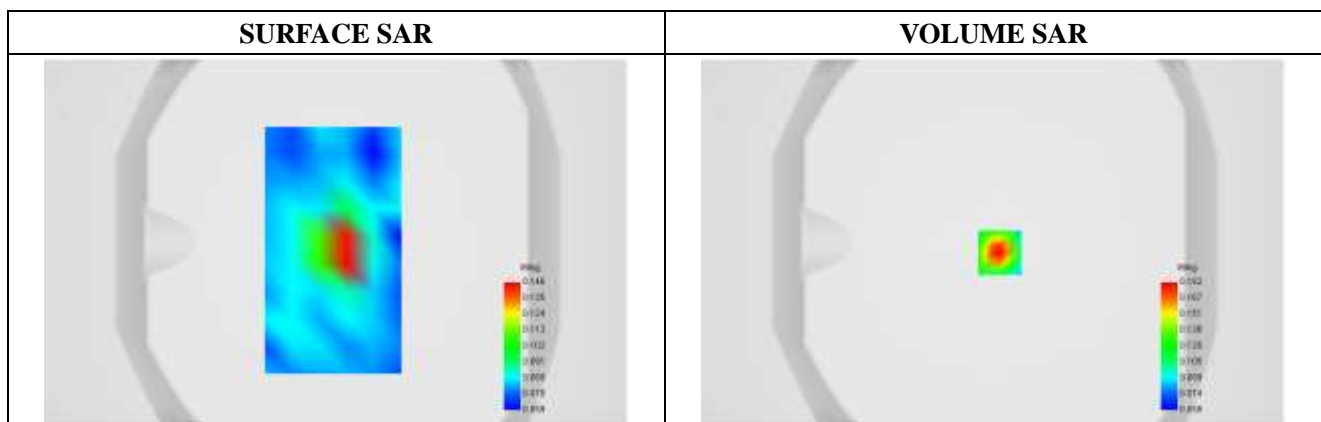
B. SAR Measurement Results

Frequency (MHz)	5300.0
Relative permittivity (real part)	35.85
Conductivity (S/m)	4.83
Variation (%)	-2.77

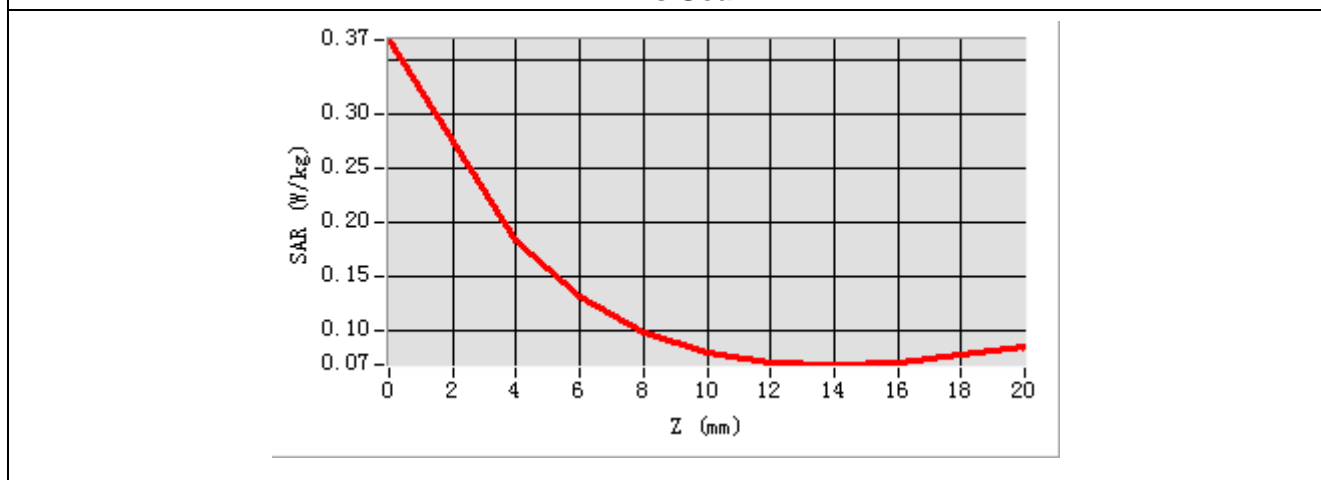
Maximum location: X=3.00, Y=-6.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.105590
SAR 1g (W/Kg)	0.173091



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11a ANT 1, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/13/2023

A. Experimental conditions.

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

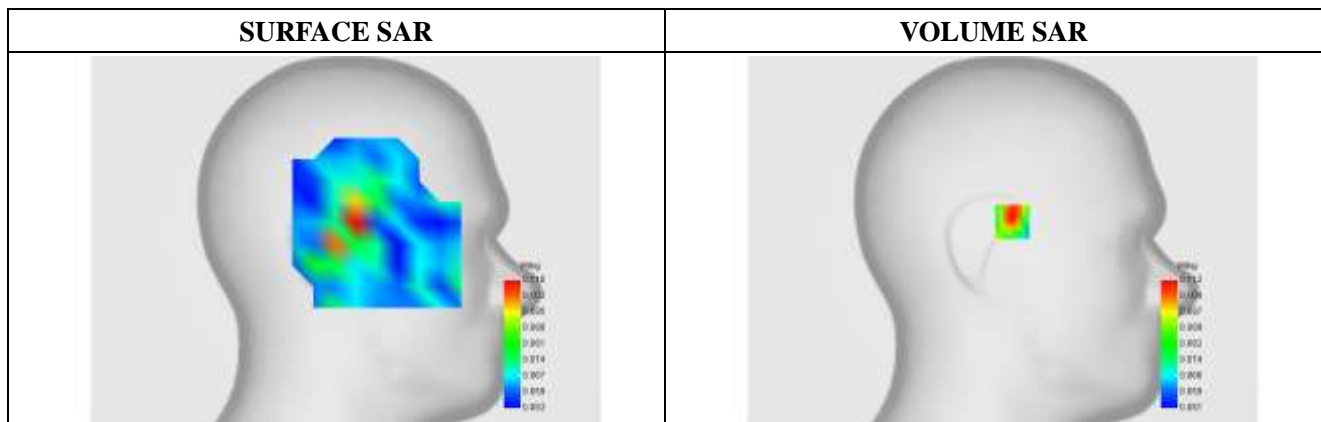
B. SAR Measurement Results

Frequency (MHz)	5600.0
Relative permittivity (real part)	35.12
Conductivity (S/m)	5.19
Variation (%)	-1.96

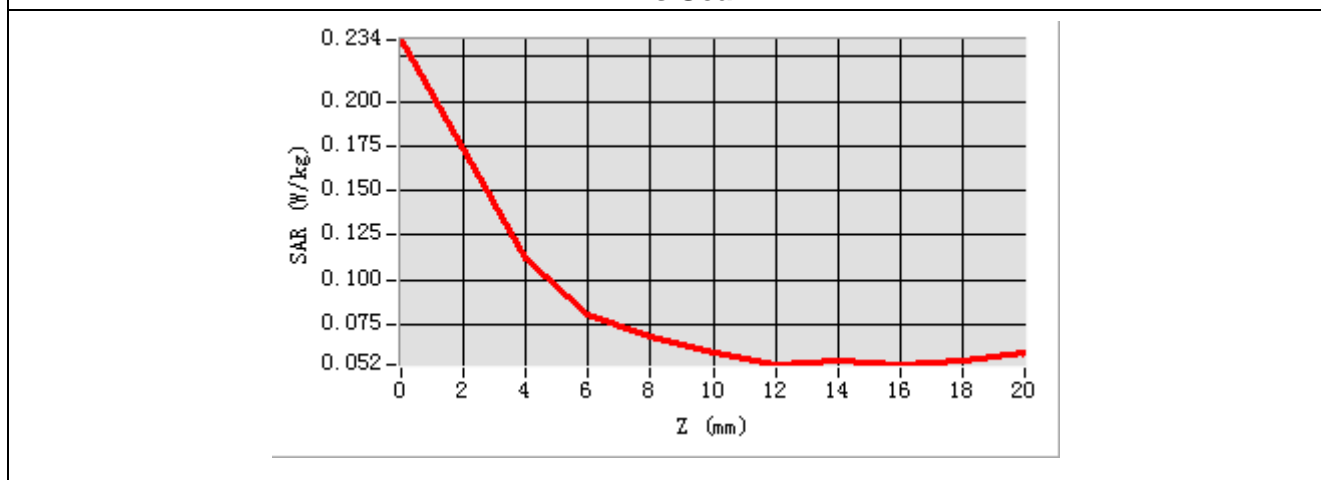
Maximum location: X=-13.00, Y=13.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.075860
SAR 1g (W/Kg)	0.108255



Z Axis Scan



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

Type: phone measurement

Date of measurement: 06/13/2023

A. Experimental conditions.

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

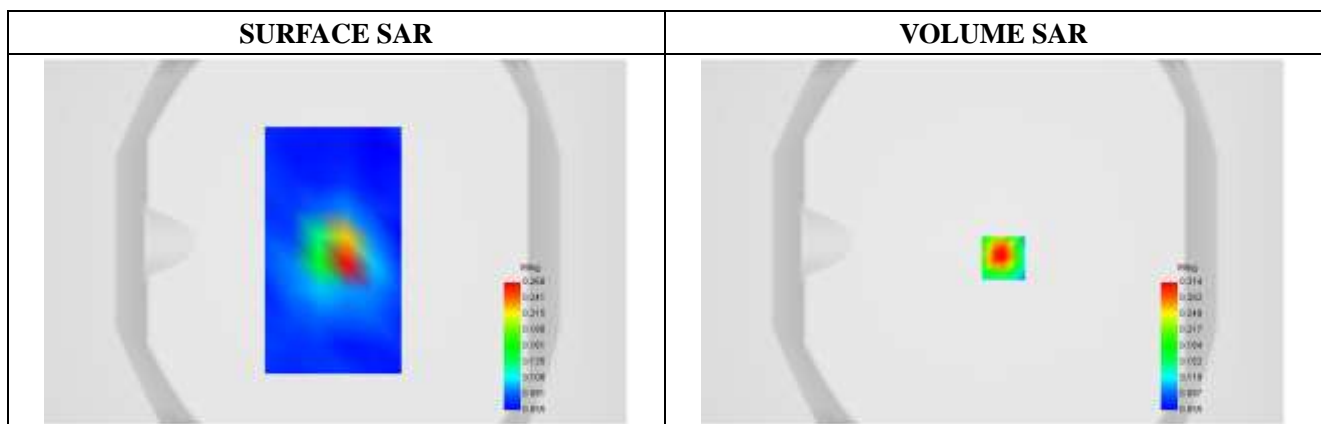
B. SAR Measurement Results

Frequency (MHz)	5600.0
Relative permittivity (real part)	35.12
Conductivity (S/m)	5.19
Variation (%)	0.54

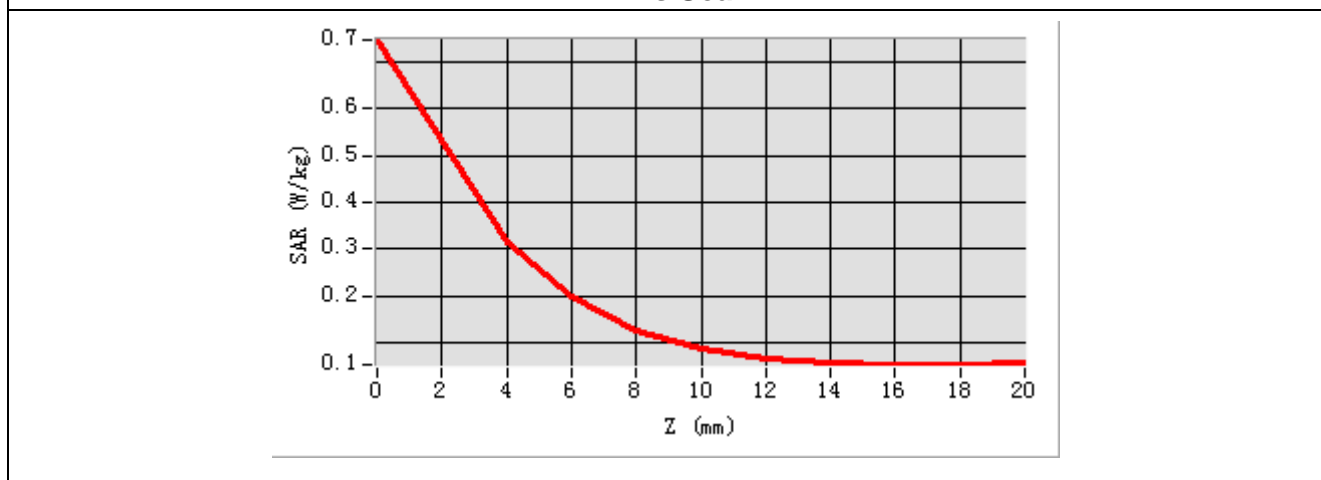
Maximum location: X=5.00, Y=-9.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.144309
SAR 1g (W/Kg)	0.306260



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 1, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/13/2023

A. Experimental conditions.

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

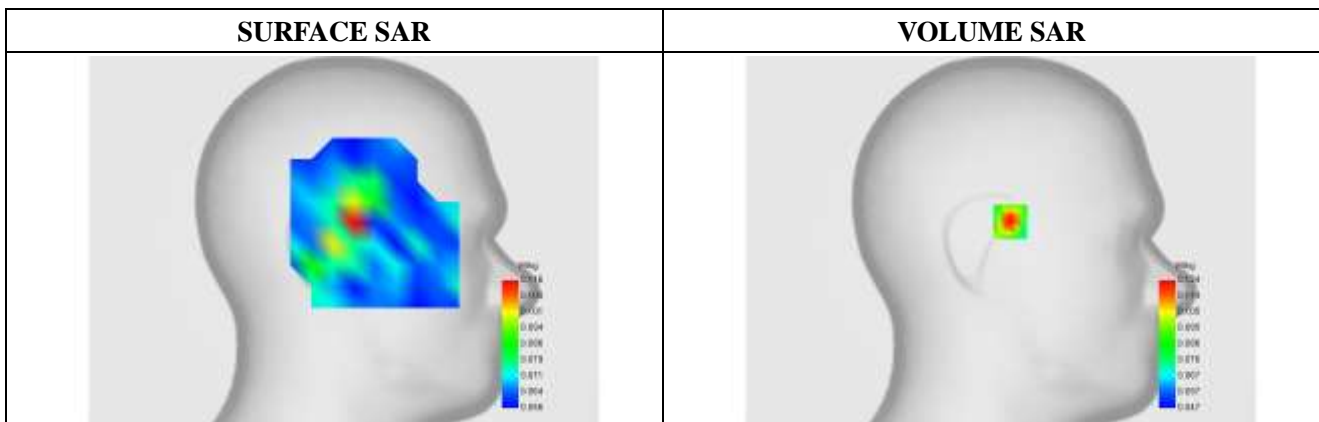
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	34.74
Conductivity (S/m)	5.36
Variation (%)	-0.17

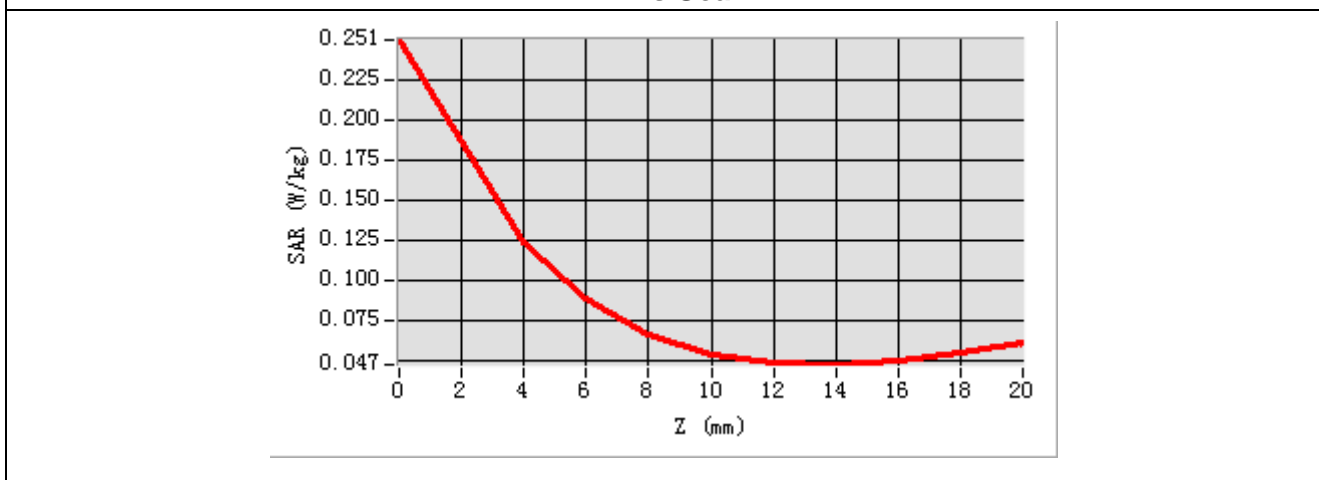
Maximum location: X=-13.00, Y=13.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.079558
SAR 1g (W/Kg)	0.121627



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 1, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/13/2023

A. Experimental conditions.

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

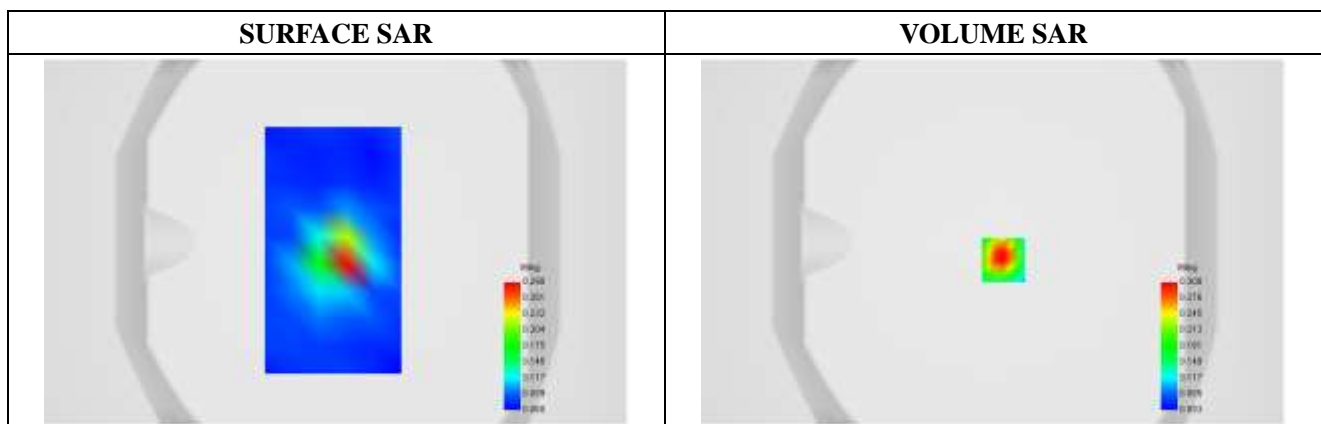
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	34.74
Conductivity (S/m)	5.36
Variation (%)	0.74

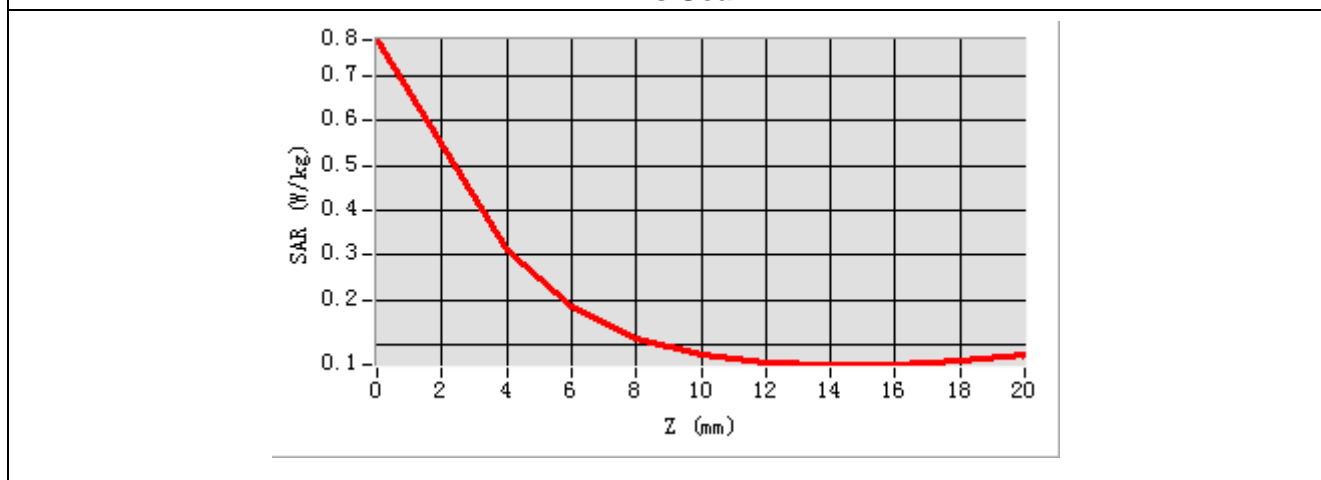
Maximum location: X=5.00, Y=-10.00

SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.147497
SAR 1g (W/Kg)	0.306346



Z Axis Scan



Testing result (Bluetooth ANT 1, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 06/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

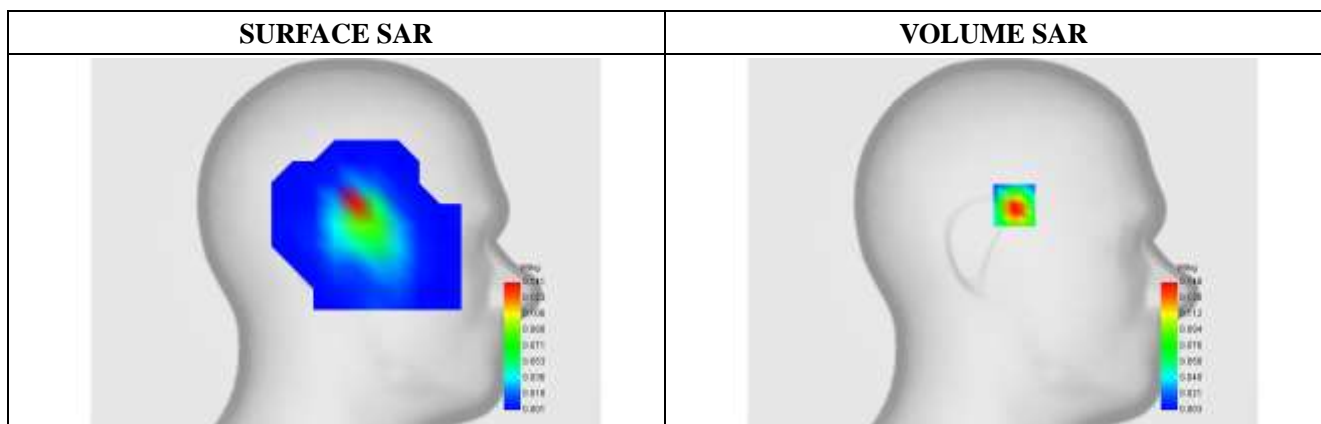
B. SAR Measurement Results

Frequency (MHz)	2441.0
Relative permittivity (real part)	38.66
Conductivity (S/m)	1.78
Variation (%)	1.22

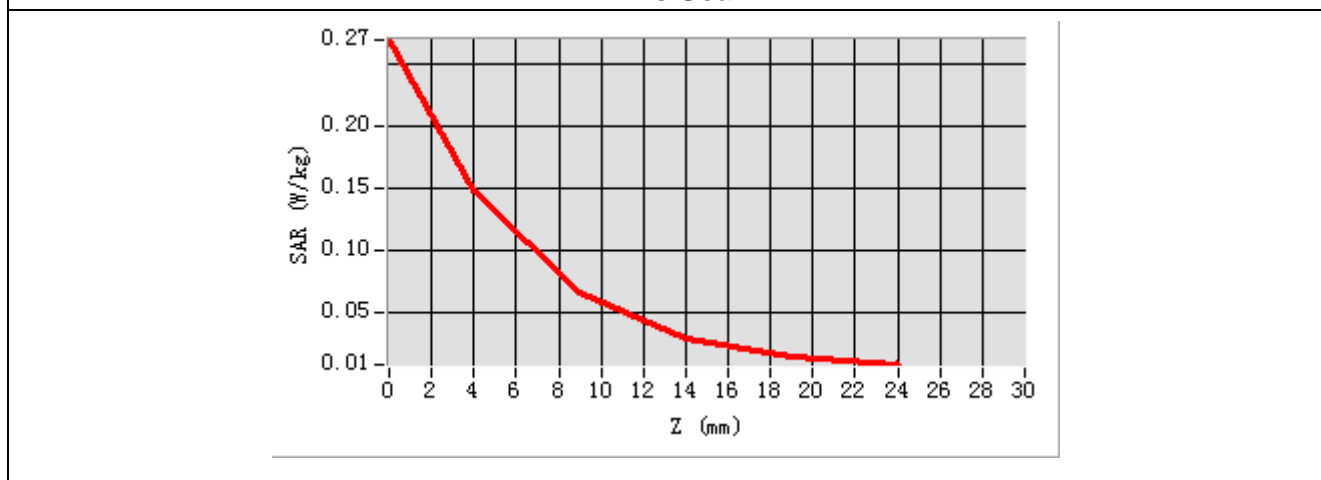
Maximum location: X=-14.00, Y=26.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.061366
SAR 1g (W/Kg)	0.135199



Z Axis Scan



Testing result (Bluetooth ANT 1, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 06/11/2023

A. Experimental conditions.

E-Field Probe	SATIMO SN 32/22 EPGO383
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

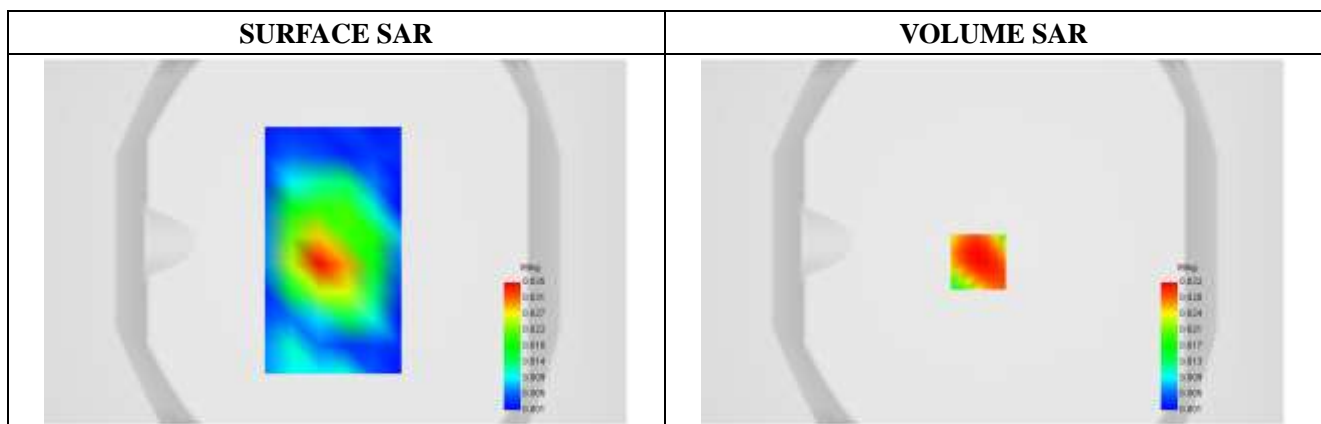
B. SAR Measurement Results

Frequency (MHz)	2441.0
Relative permittivity (real part)	38.66
Conductivity (S/m)	1.78
Variation (%)	-2.30

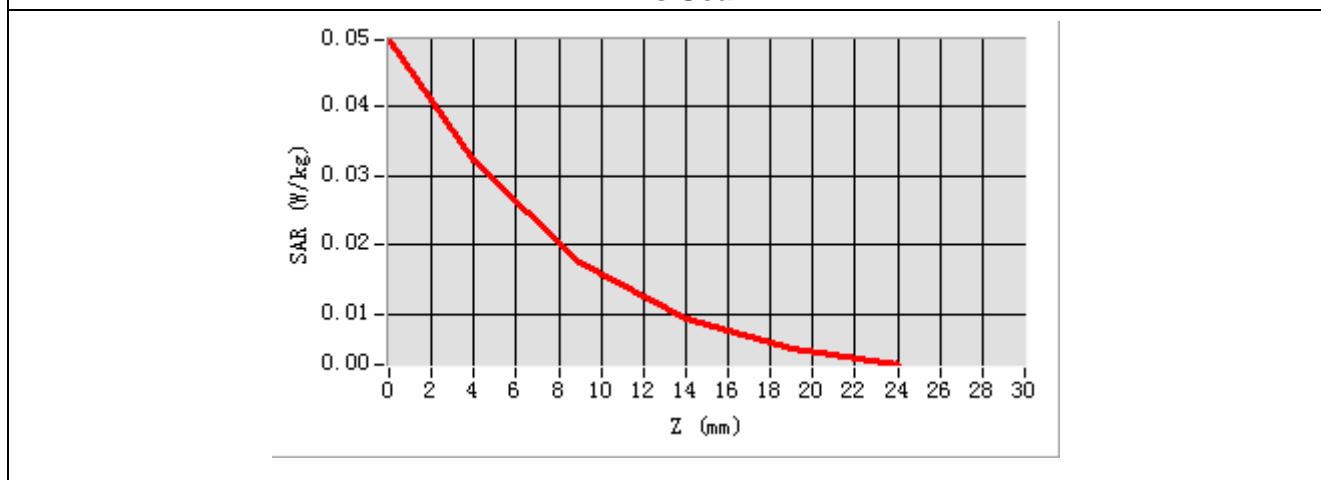
Maximum location: X=-9.00, Y=-11.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.017738
SAR 1g (W/Kg)	0.031095



Z Axis Scan



Testing result (WCDMA850 ANT 2, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/22/2023

A. Experimental conditions.

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

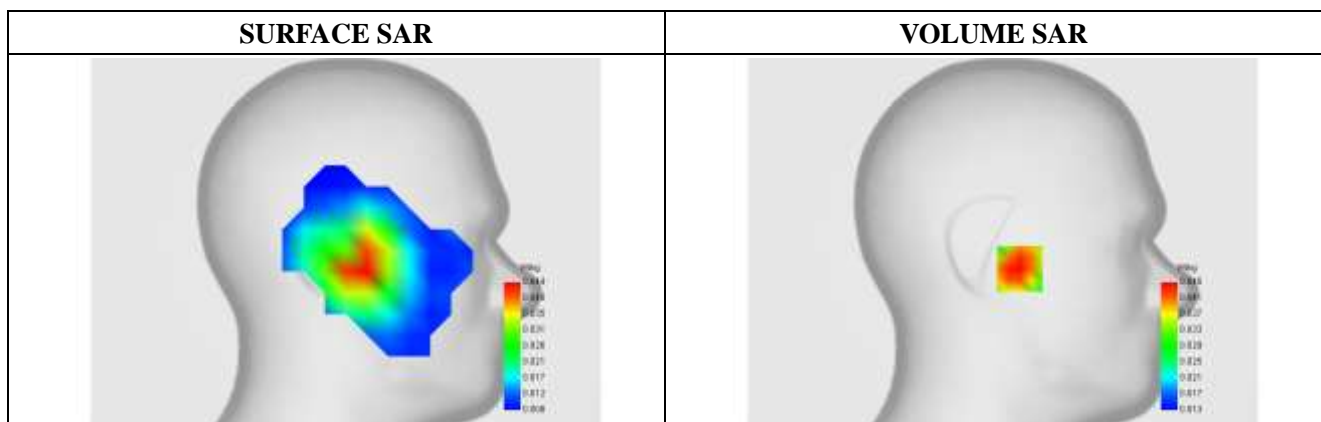
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	40.69
Conductivity (S/m)	0.92
Variation (%)	-1.62

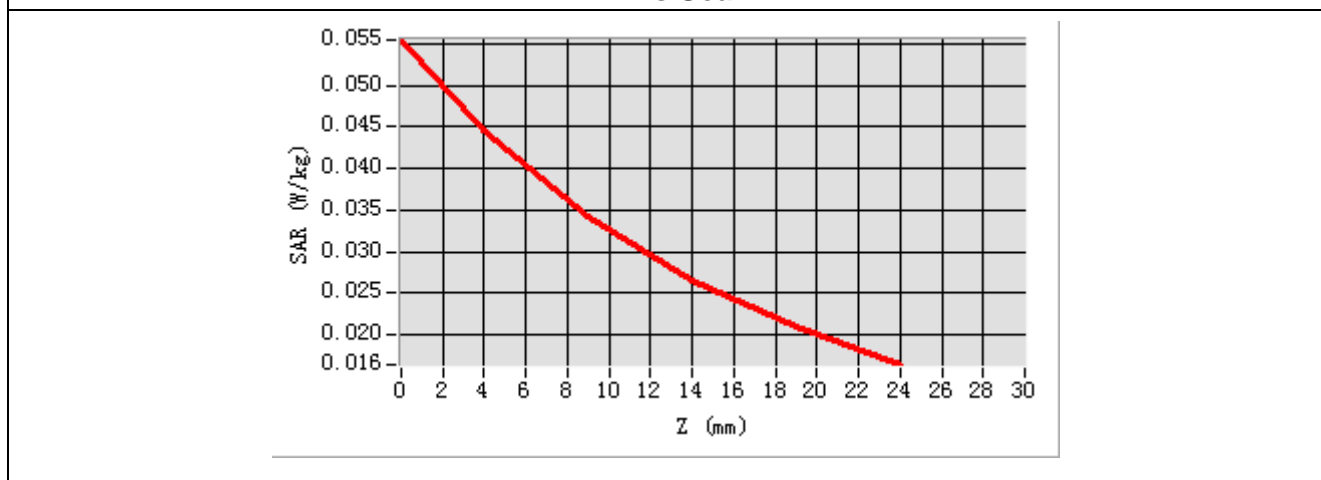
Maximum location: X=-18.00, Y=-19.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.031700
SAR 1g (W/Kg)	0.043105



Z Axis Scan



Testing result (WCDMA1700 ANT 2, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 09/04/2023

A. Experimental conditions.

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

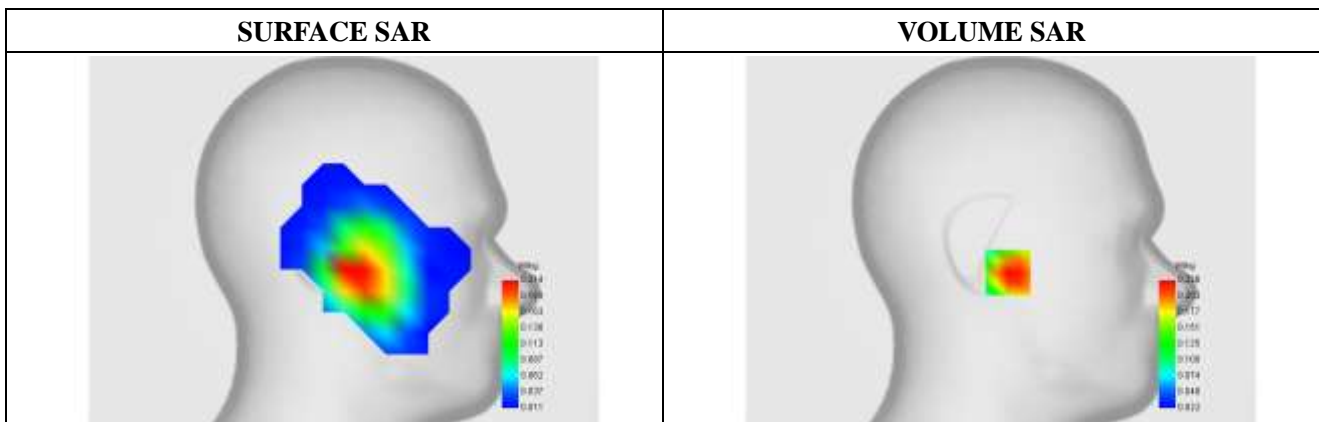
B. SAR Measurement Results

Frequency (MHz)	1732.6
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.33
Variation (%)	1.68

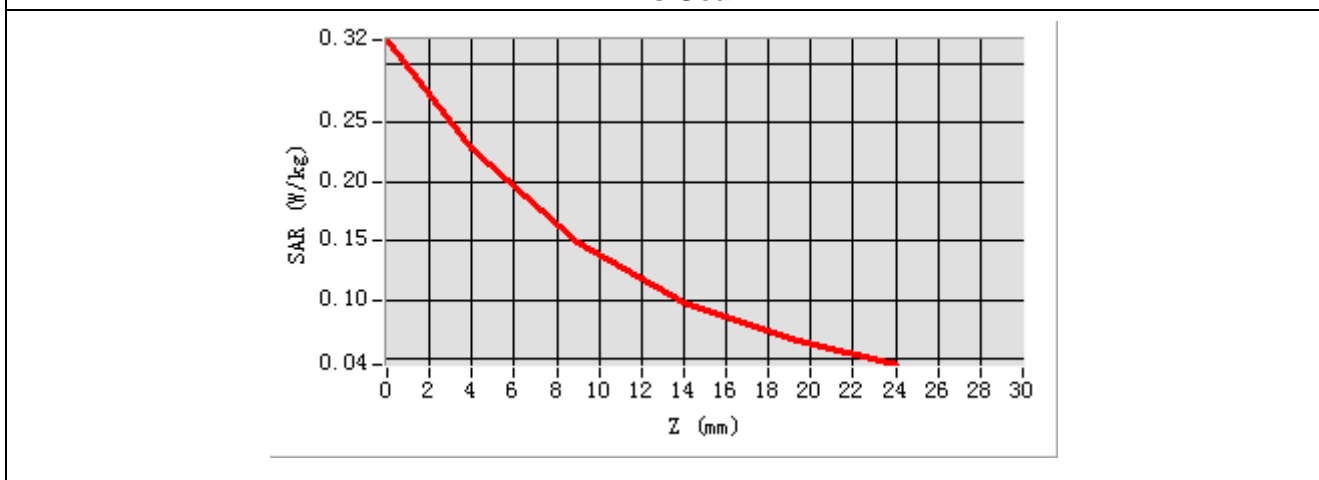
Maximum location: X=-11.00, Y=-23.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.139513
SAR 1g (W/Kg)	0.219152



Z Axis Scan



Testing result (WCDMA1700 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/04/2023

A. Experimental conditions.

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

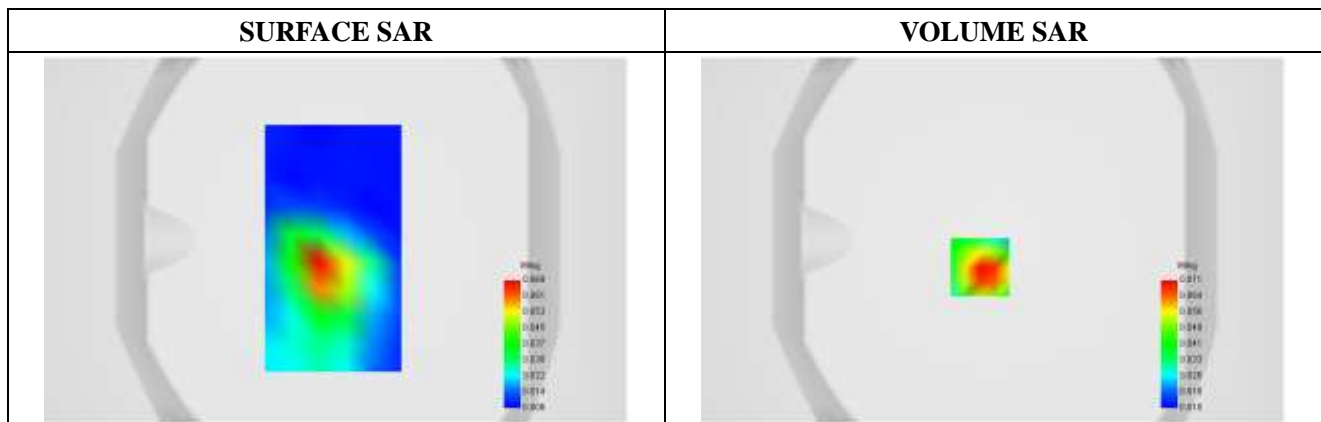
B. SAR Measurement Results

Frequency (MHz)	1732.6
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.33
Variation (%)	-0.70

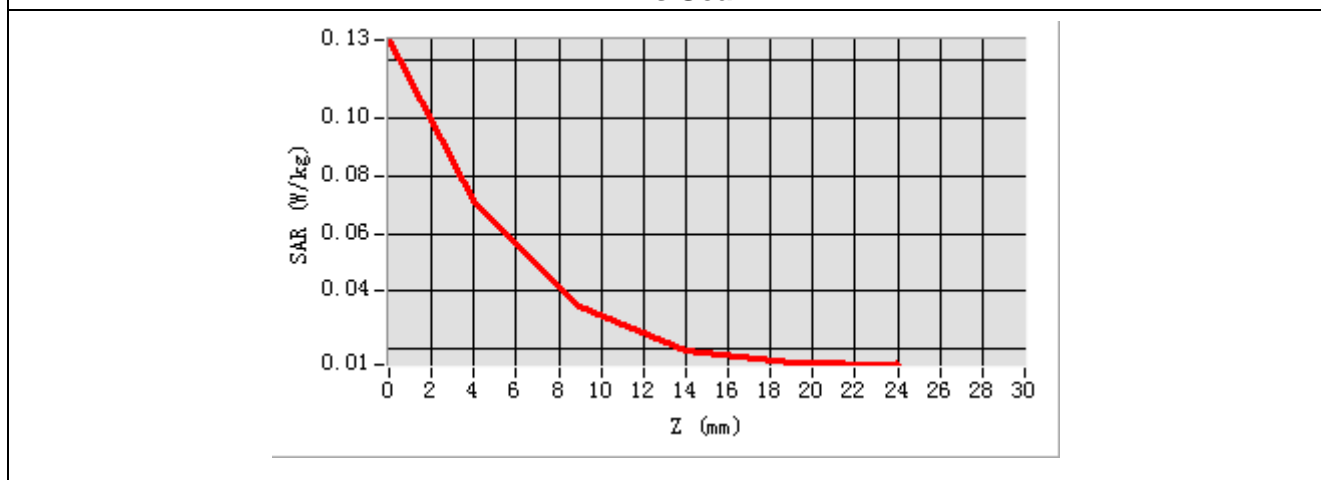
Maximum location: X=-8.00, Y=-15.00

SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.039611
SAR 1g (W/Kg)	0.070059



Z Axis Scan



Testing result (WCDMA1700 ANT2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/04/2023

A. Experimental conditions.

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

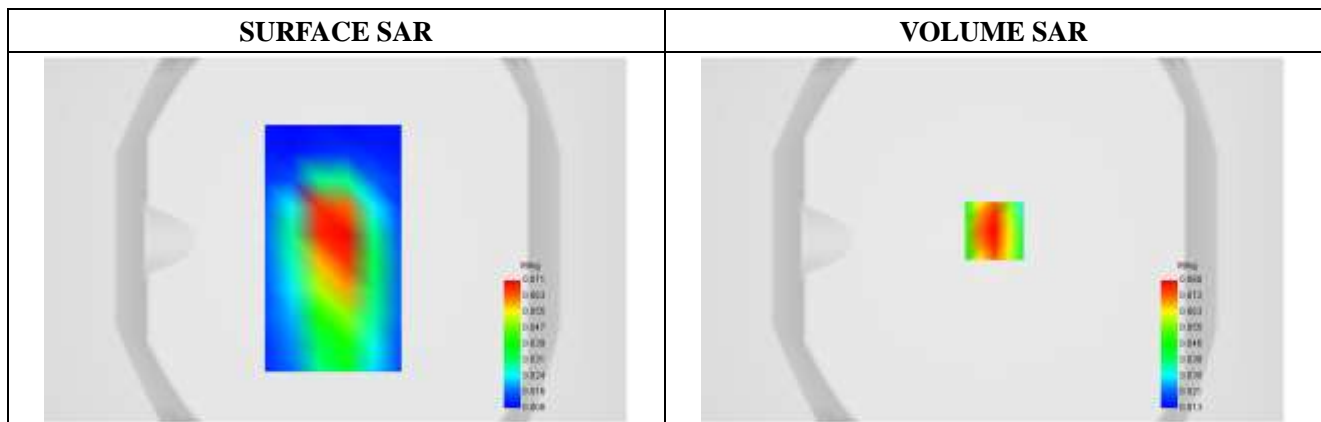
B. SAR Measurement Results

Frequency (MHz)	1732.6
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.33
Variation (%)	0.65

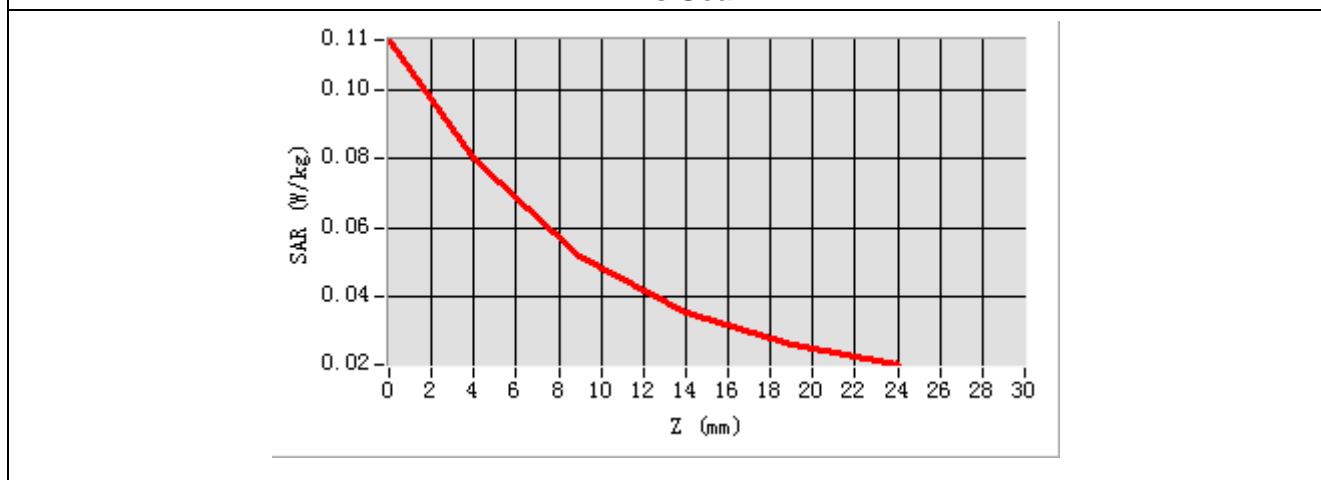
Maximum location: X=0.00, Y=5.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.048391
SAR 1g (W/Kg)	0.076261



Z Axis Scan



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

Type: phone measurement

Date of measurement: 09/04/2023

A. Experimental conditions.

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

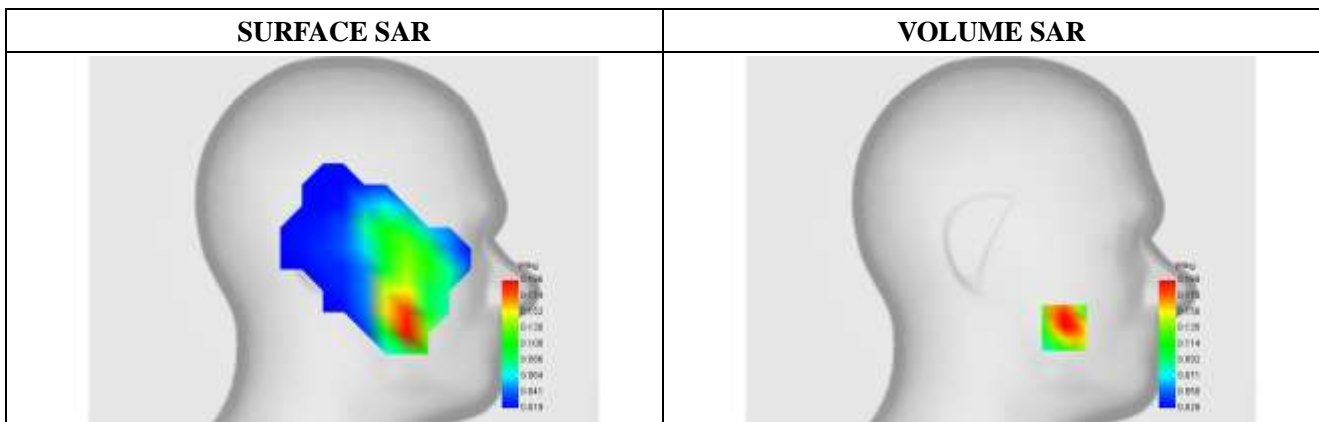
B. SAR Measurement Results

Frequency (MHz)	1732.6
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.33
Variation (%)	0.75

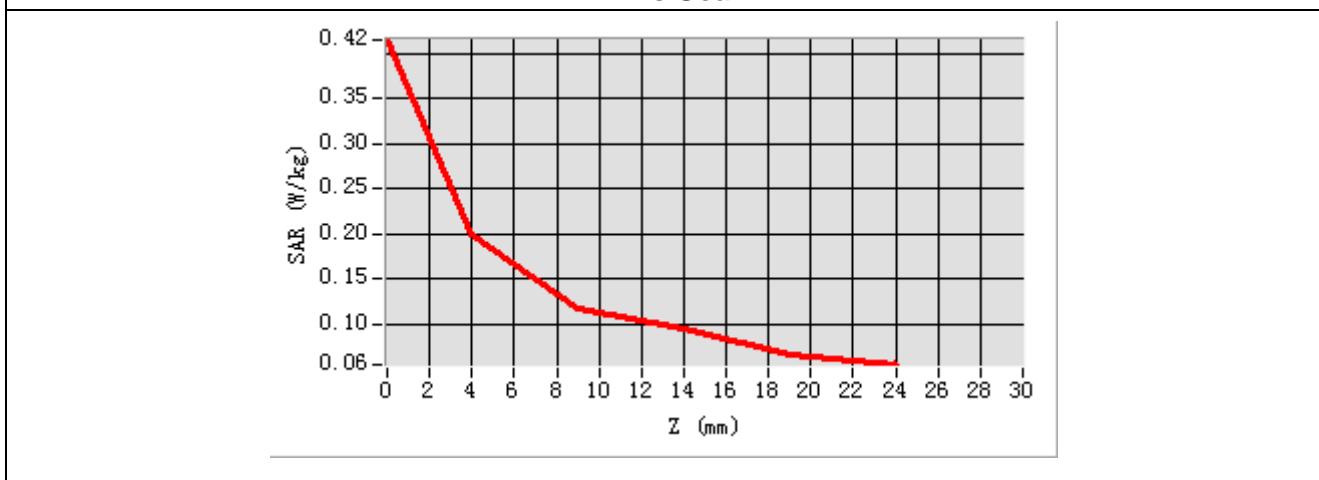
Maximum location: X=-51.00, Y=-62.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.125429
SAR 1g (W/Kg)	0.192462



Z Axis Scan



Testing result (WCDMA1700 ANT 3, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/04/2023

A. Experimental conditions.

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

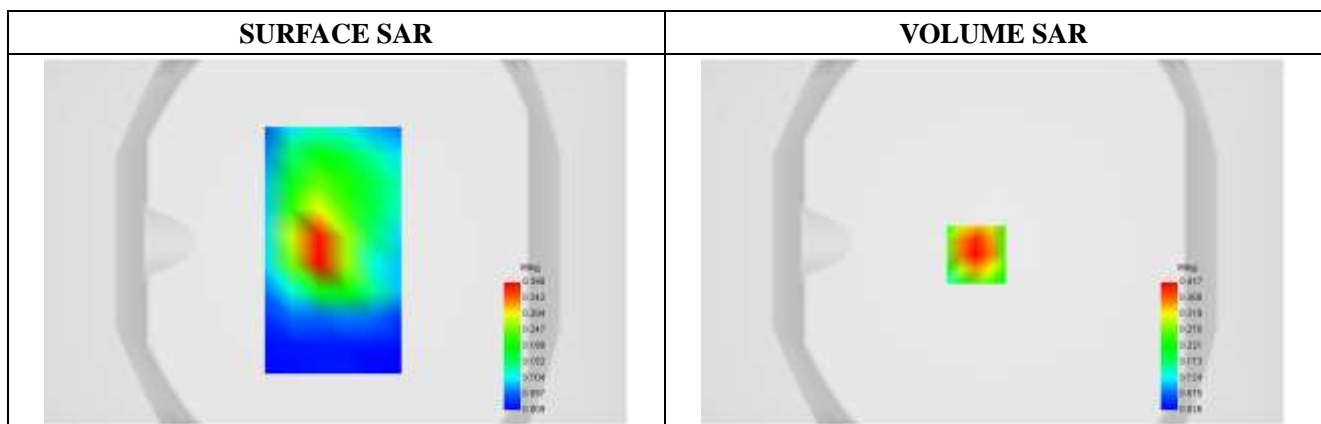
B. SAR Measurement Results

Frequency (MHz)	1732.6
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.33
Variation (%)	1.47

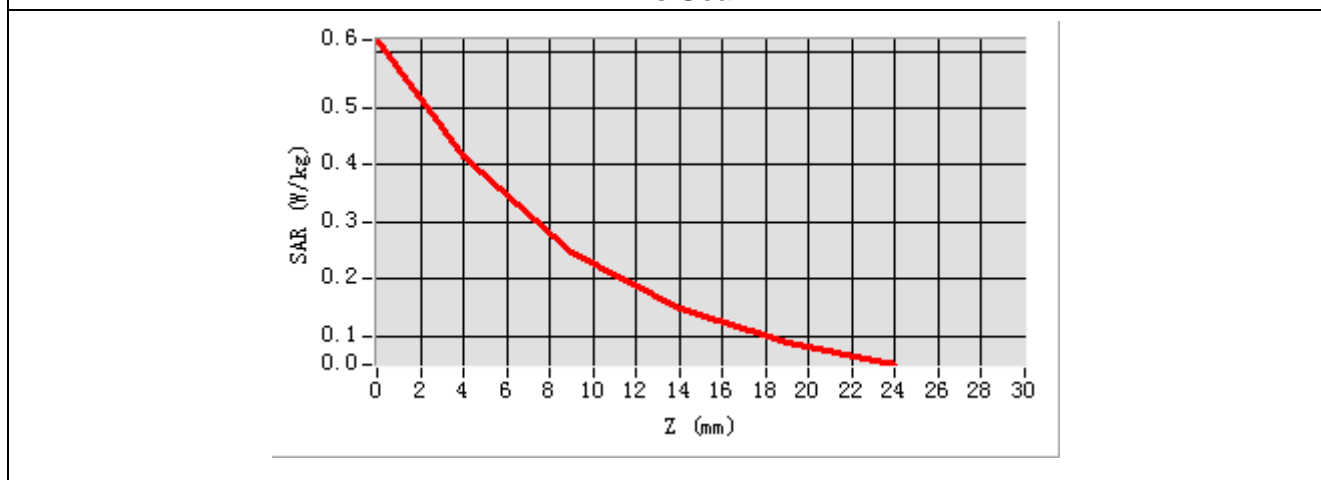
Maximum location: X=-10.00, Y=-7.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.228901
SAR 1g (W/Kg)	0.391322



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

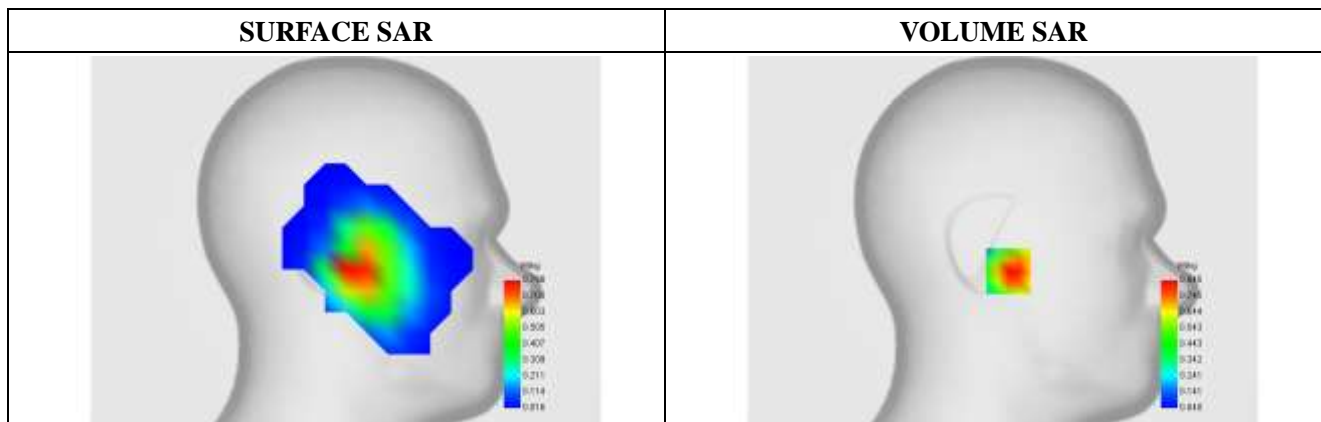
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	-2.39

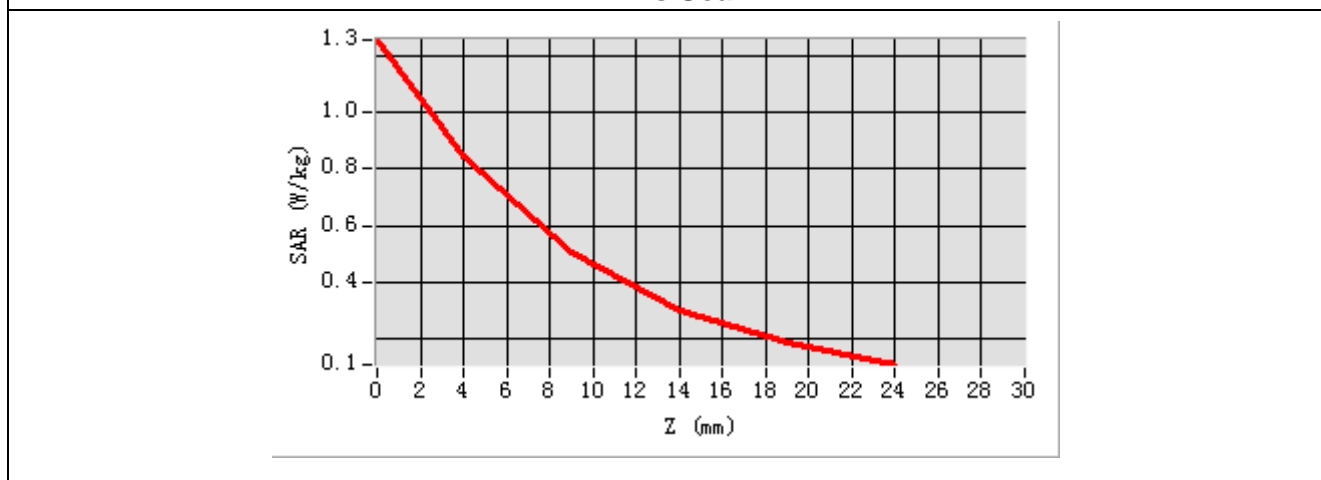
Maximum location: X=-10.00, Y=-22.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.408484
SAR 1g (W/Kg)	0.705344



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

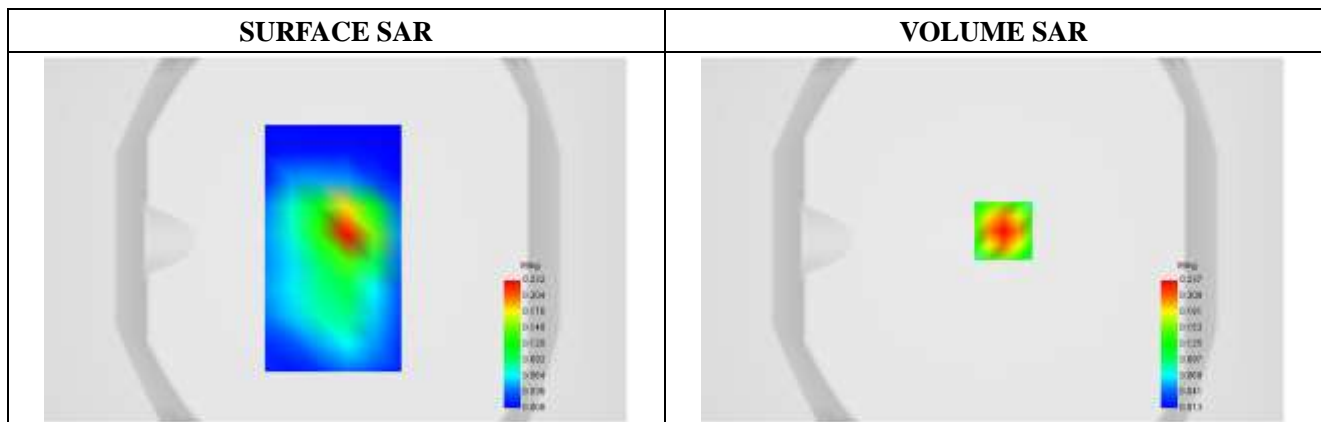
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	0.21

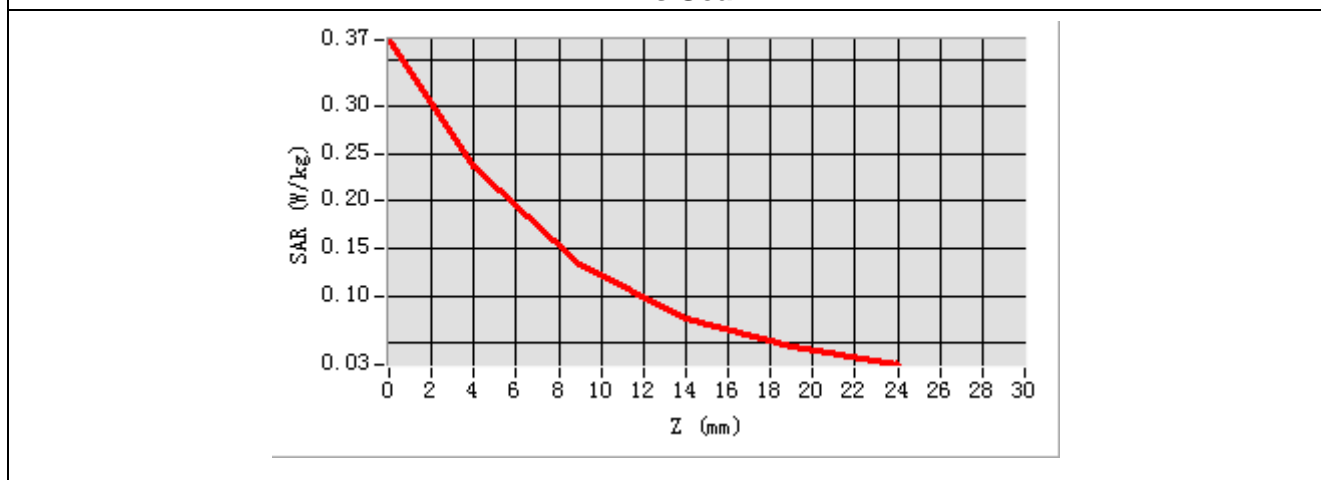
Maximum location: X=5.00, Y=5.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.122494
SAR 1g (W/Kg)	0.222827



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

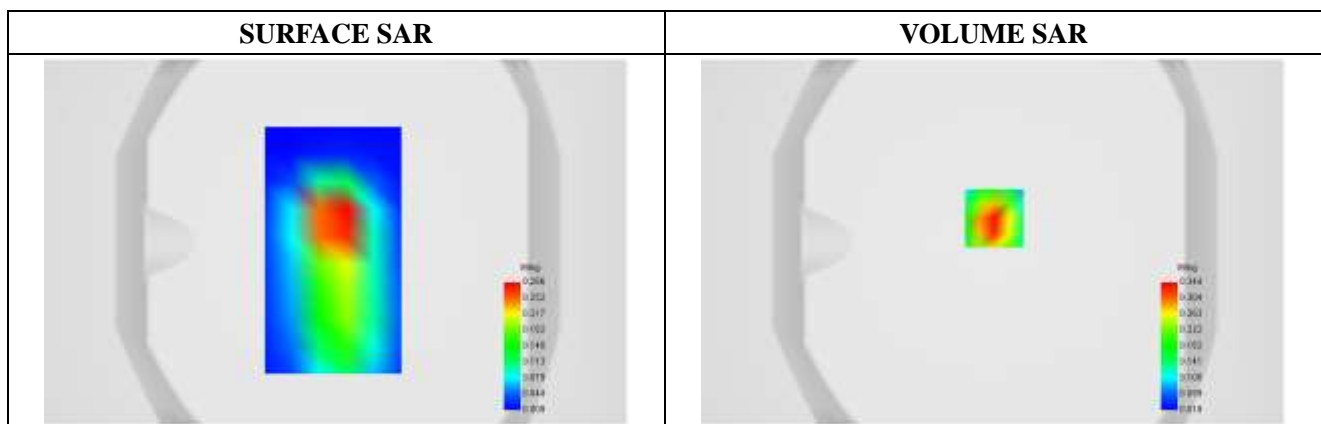
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	-3.16

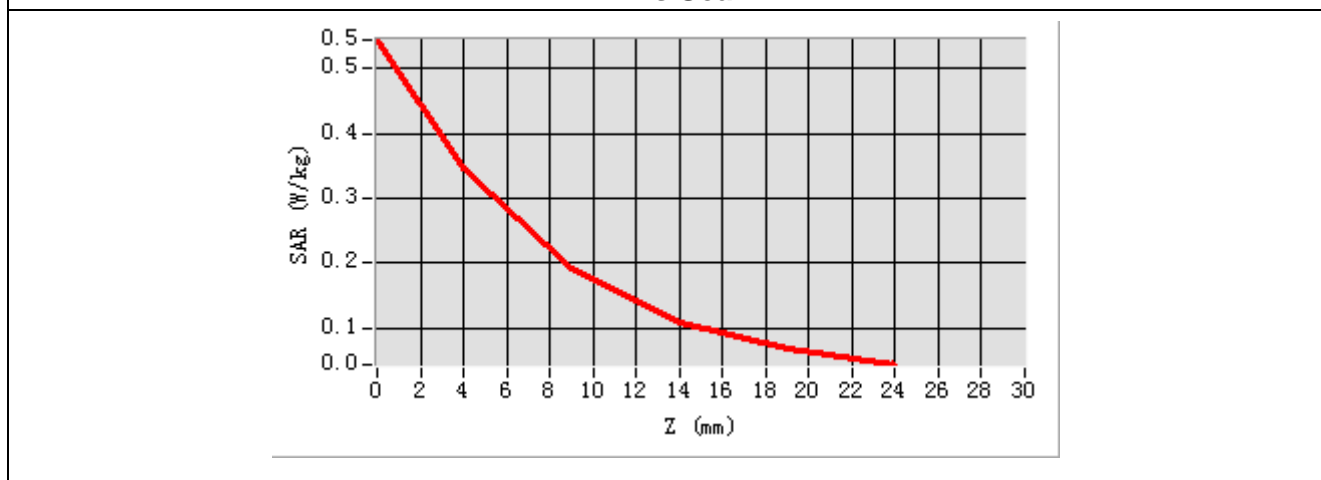
Maximum location: X=0.00, Y=13.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.176348
SAR 1g (W/Kg)	0.325403



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

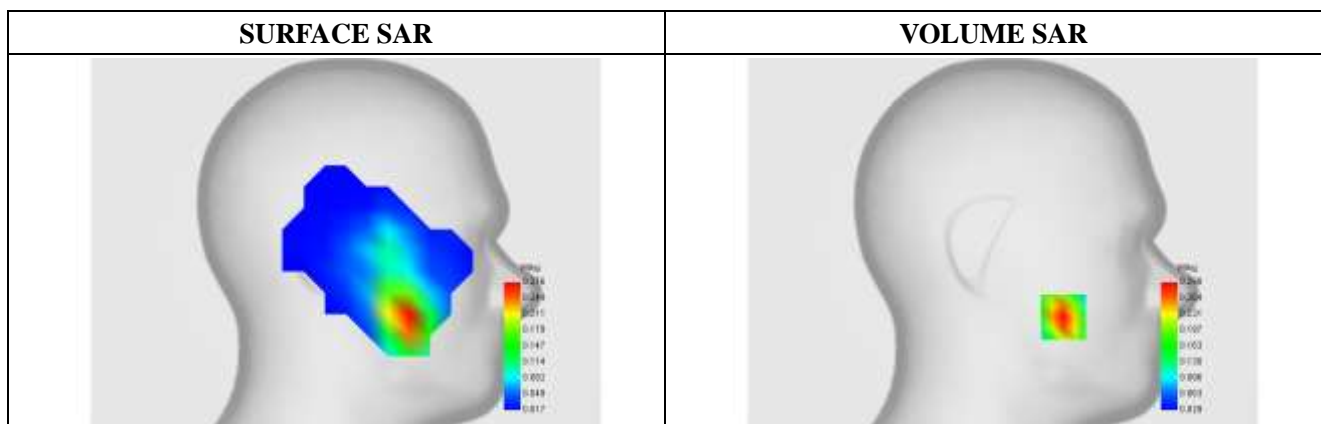
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	-1.66

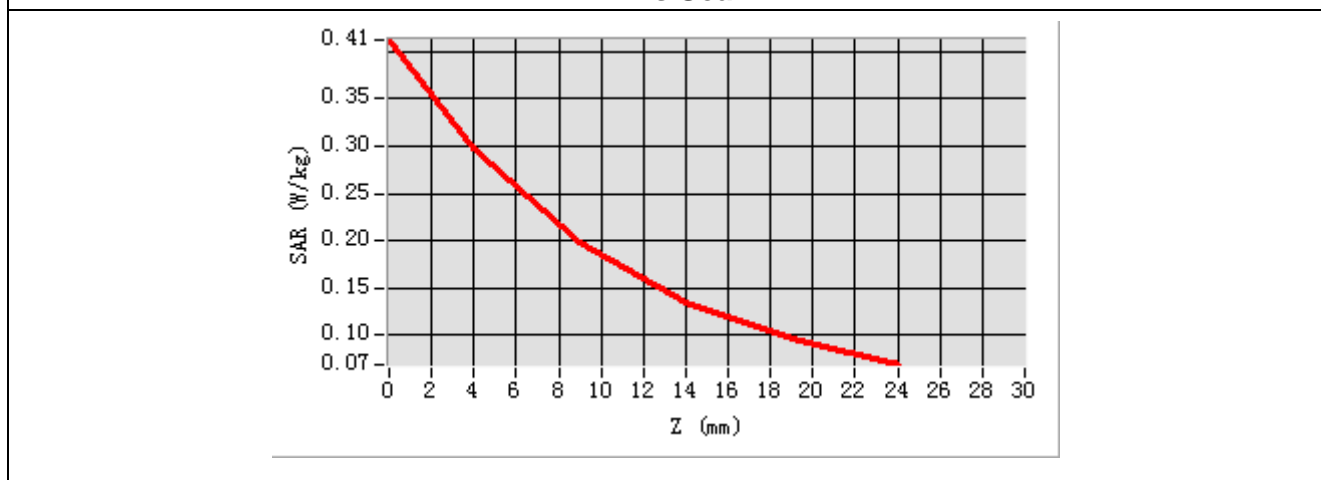
Maximum location: X=-49.00, Y=-53.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.170524
SAR 1g (W/Kg)	0.279335



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

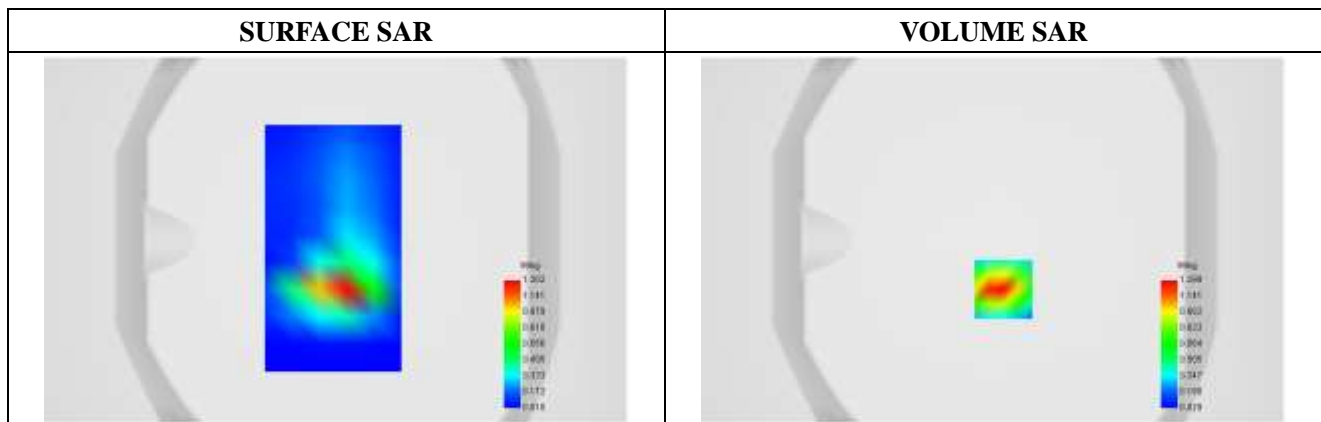
B. SAR Measurement Results

Frequency (MHz)	1852.6
Relative permittivity (real part)	39.04
Conductivity (S/m)	1.39
Variation (%)	-2.19

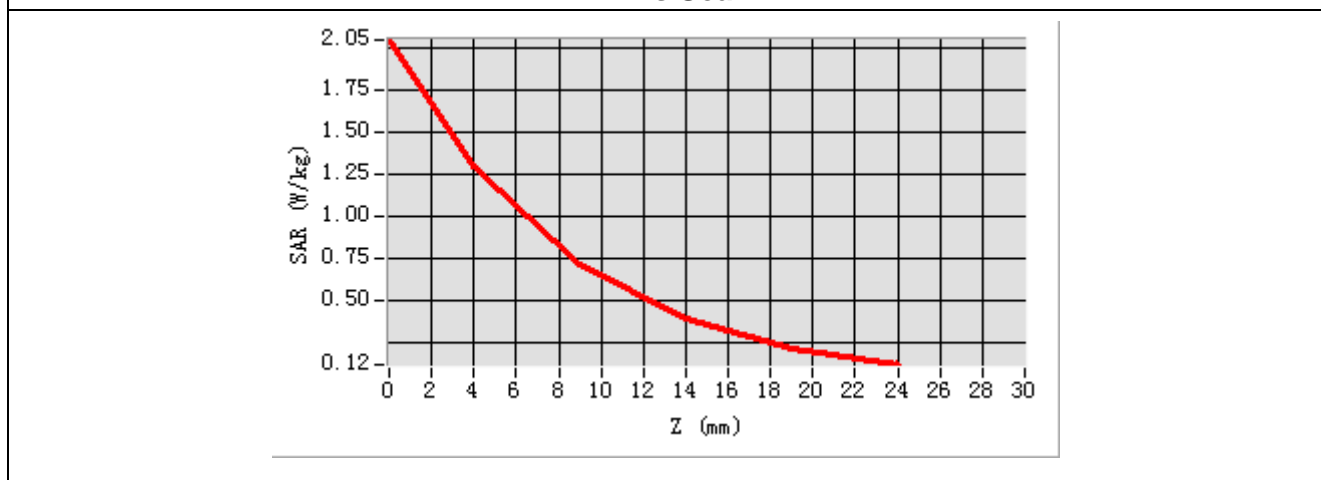
Maximum location: X=5.00, Y=-27.00

SAR Peak: 2.08 W/kg

SAR 10g (W/Kg)	0.582909
SAR 1g (W/Kg)	1.078054



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

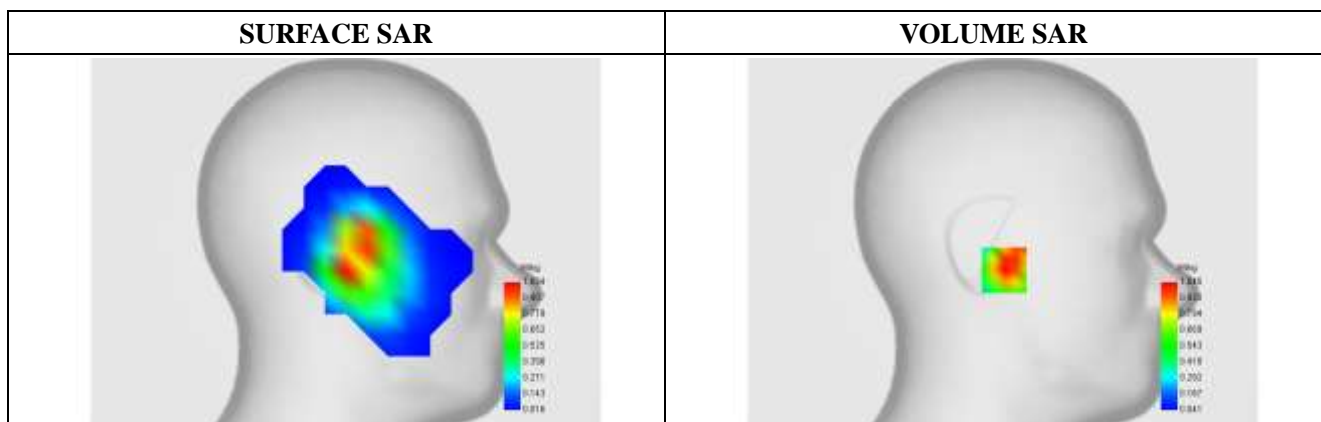
B. SAR Measurement Results

Frequency (MHz)	1900.0
Relative permittivity (real part)	38.92
Conductivity (S/m)	1.42
Variation (%)	-0.26

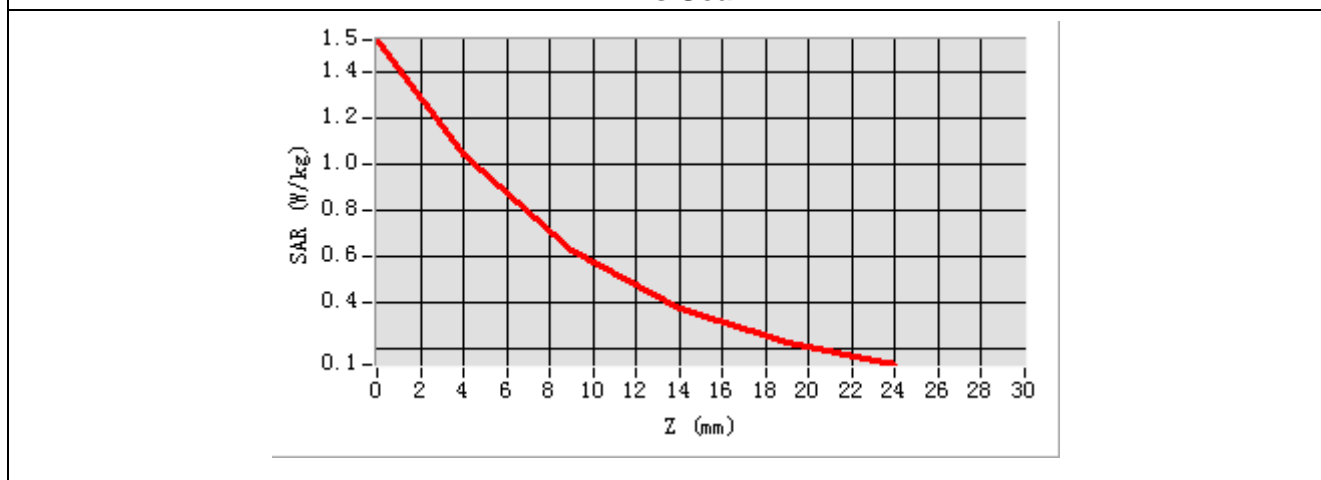
Maximum location: X=-7.00, Y=-20.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.591266
SAR 1g (W/Kg)	0.998448



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

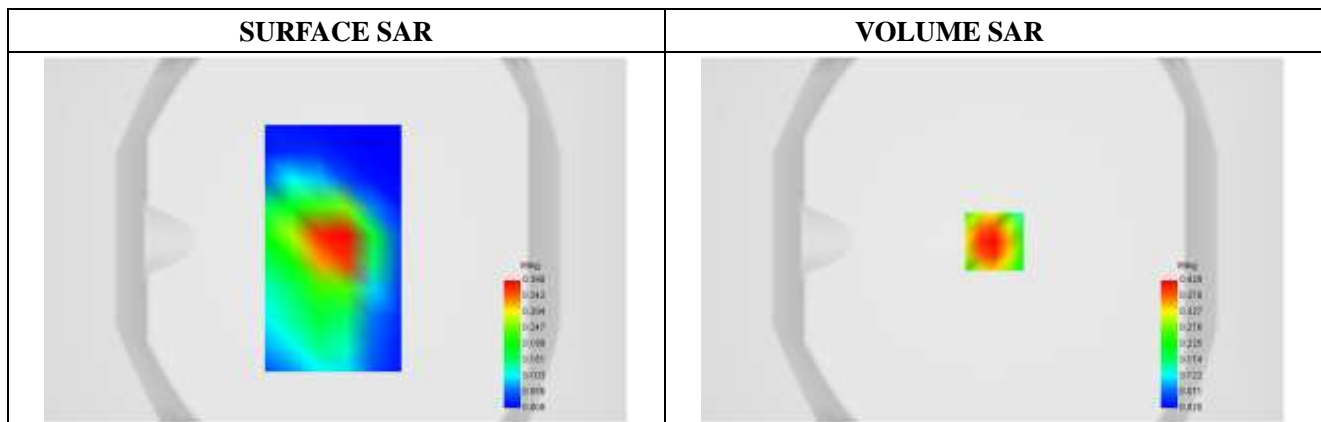
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	-2.53

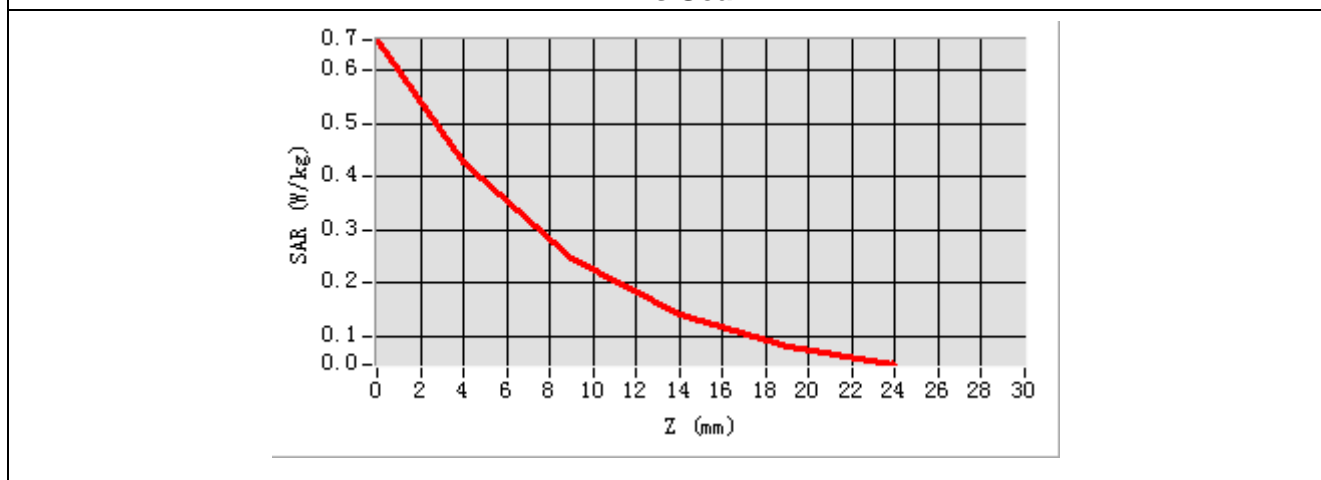
Maximum location: X=0.00, Y=-1.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.243425
SAR 1g (W/Kg)	0.439133



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

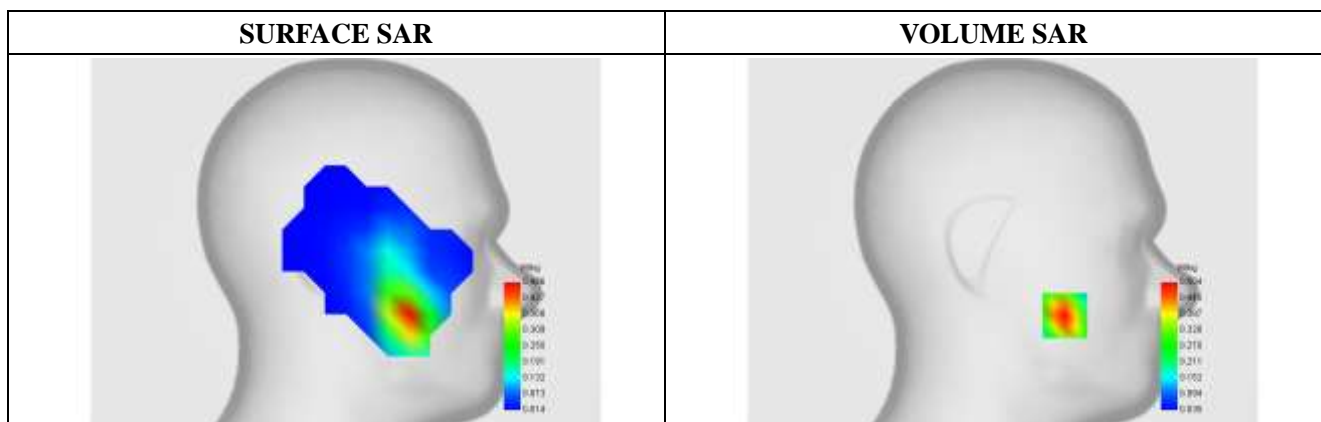
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	38.96
Conductivity (S/m)	1.41
Variation (%)	-0.39

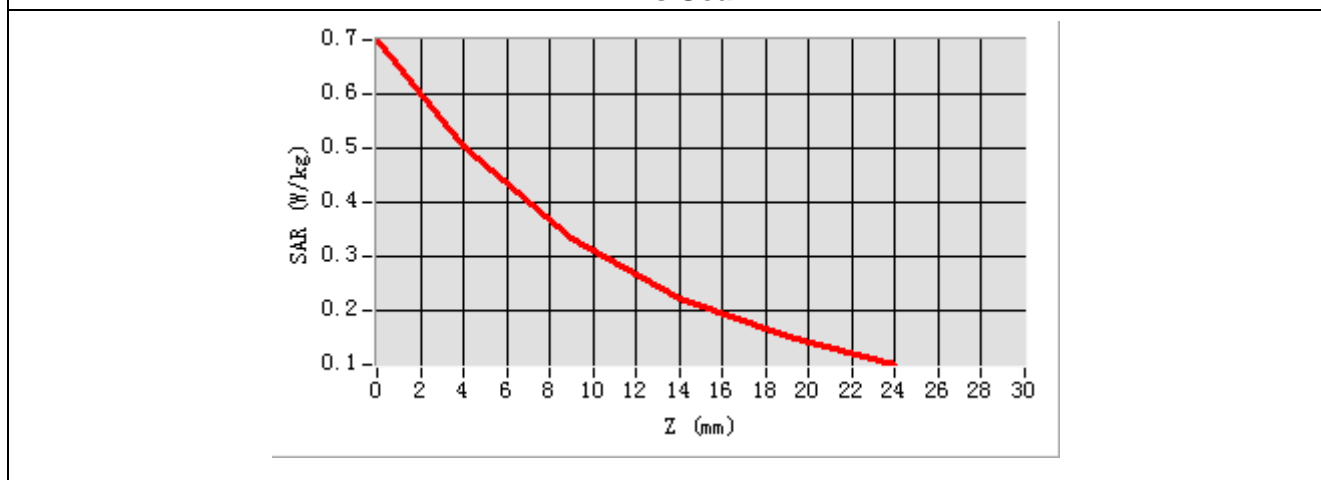
Maximum location: X=-50.00, Y=-52.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.281513
SAR 1g (W/Kg)	0.471841



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/30/2023

A. Experimental conditions.

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

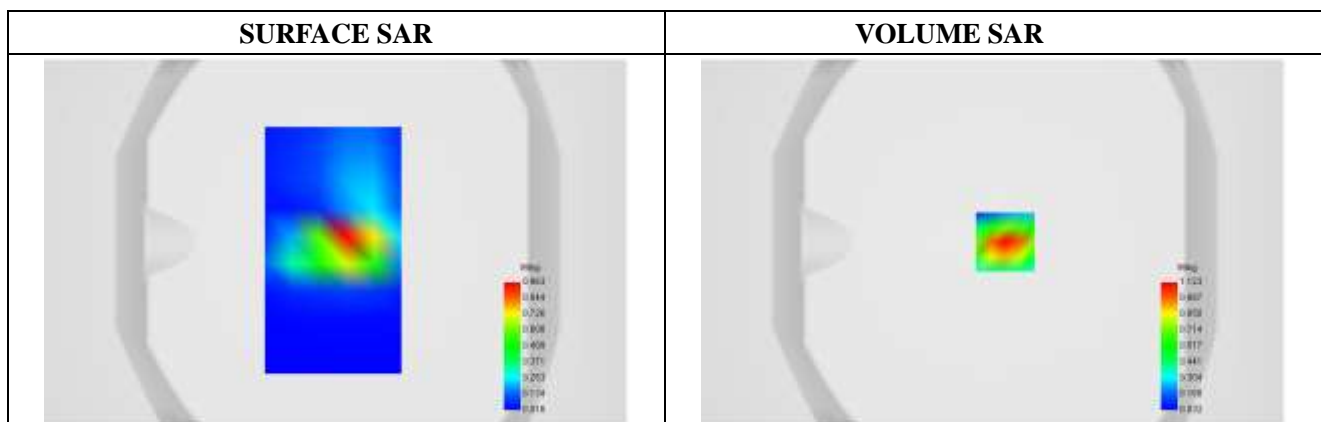
B. SAR Measurement Results

Frequency (MHz)	1900.0
Relative permittivity (real part)	38.92
Conductivity (S/m)	1.42
Variation (%)	0.31

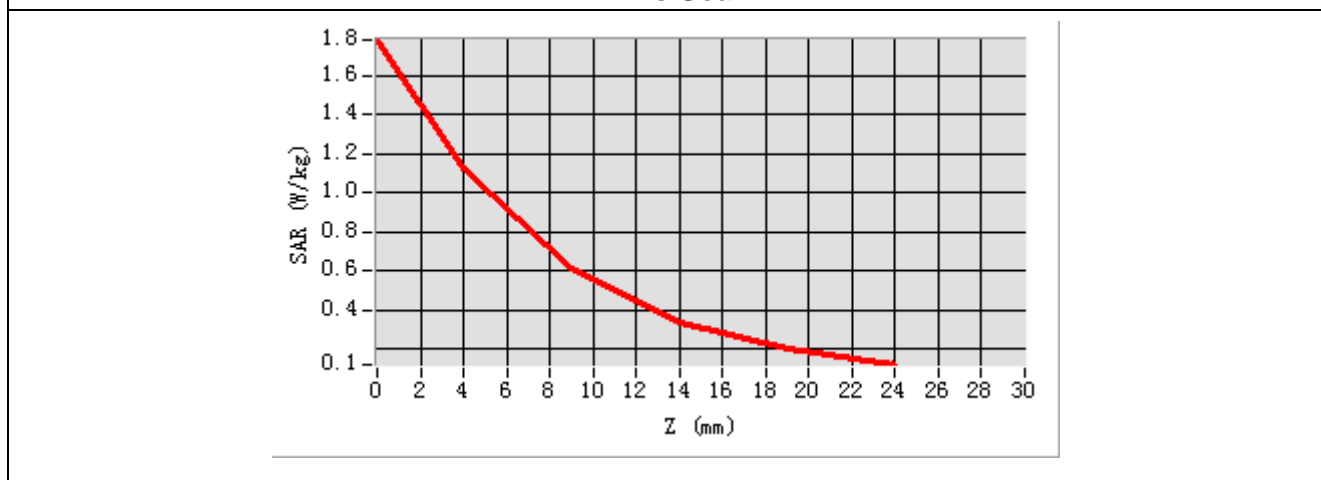
Maximum location: X=6.00, Y=0.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.507943
SAR 1g (W/Kg)	0.974091



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

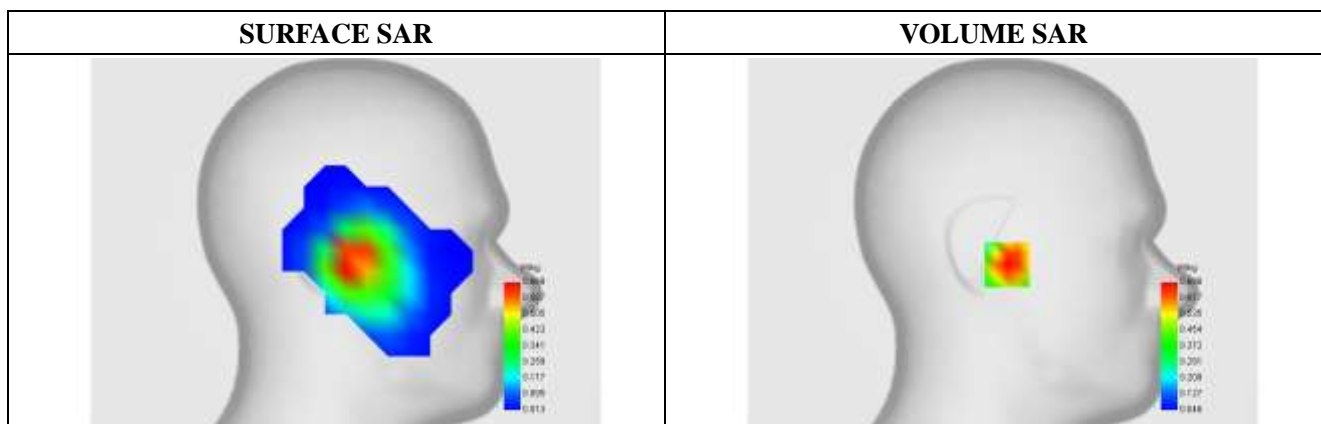
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.89
Conductivity (S/m)	1.34
Variation (%)	-0.33

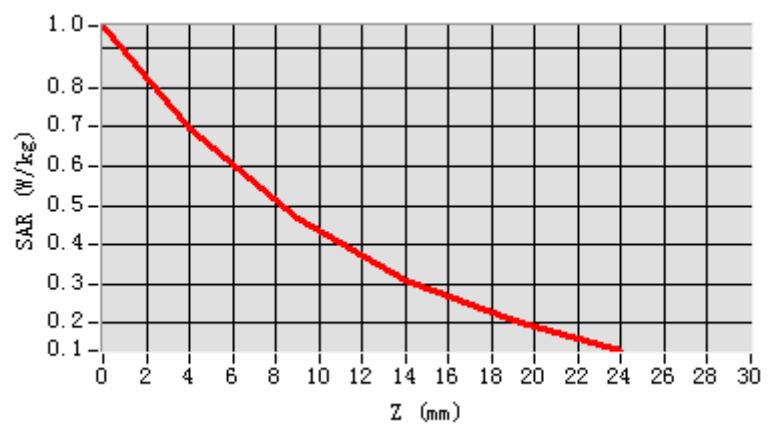
Maximum location: X=-9.00, Y=-16.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.418844
SAR 1g (W/Kg)	0.663782



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

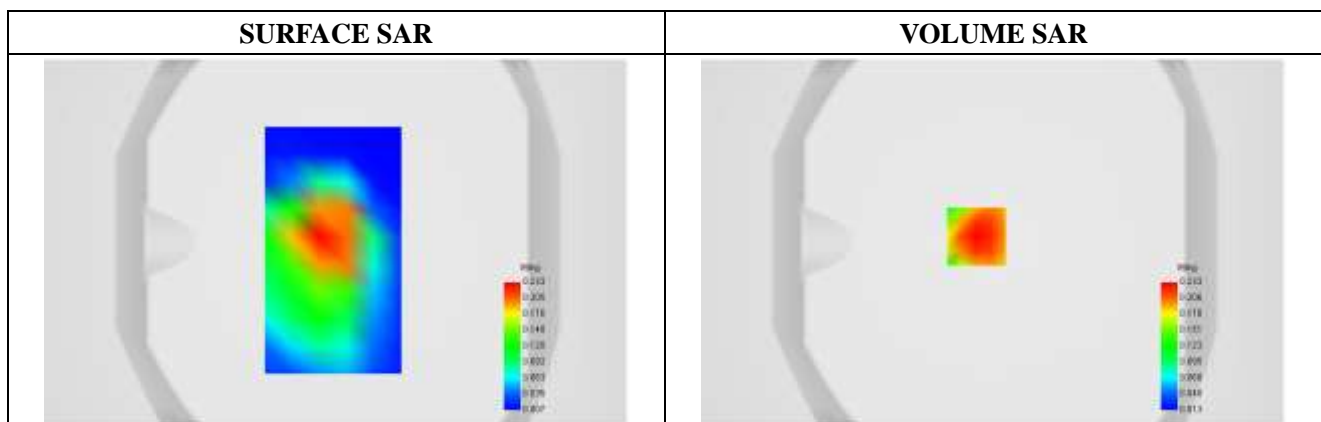
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.89
Conductivity (S/m)	1.34
Variation (%)	-0.64

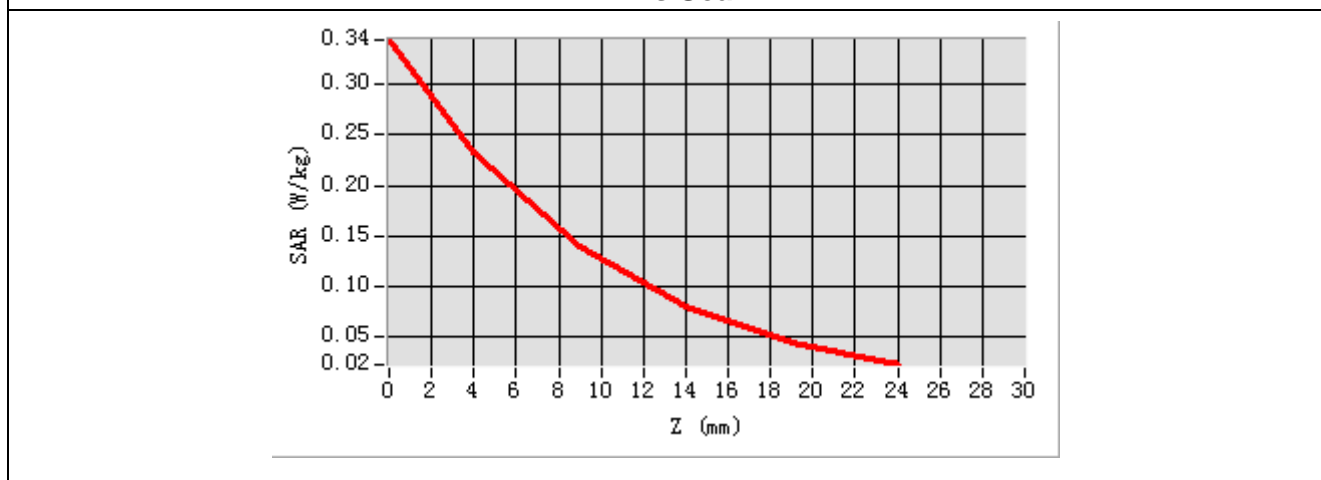
Maximum location: X=-10.00, Y=3.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.134066
SAR 1g (W/Kg)	0.222737



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

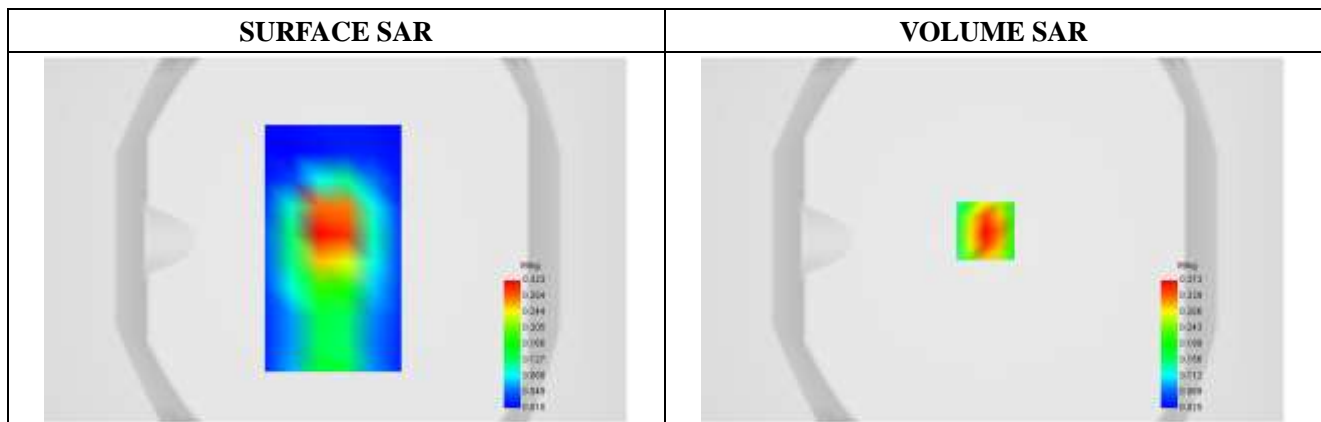
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.89
Conductivity (S/m)	1.34
Variation (%)	0.95

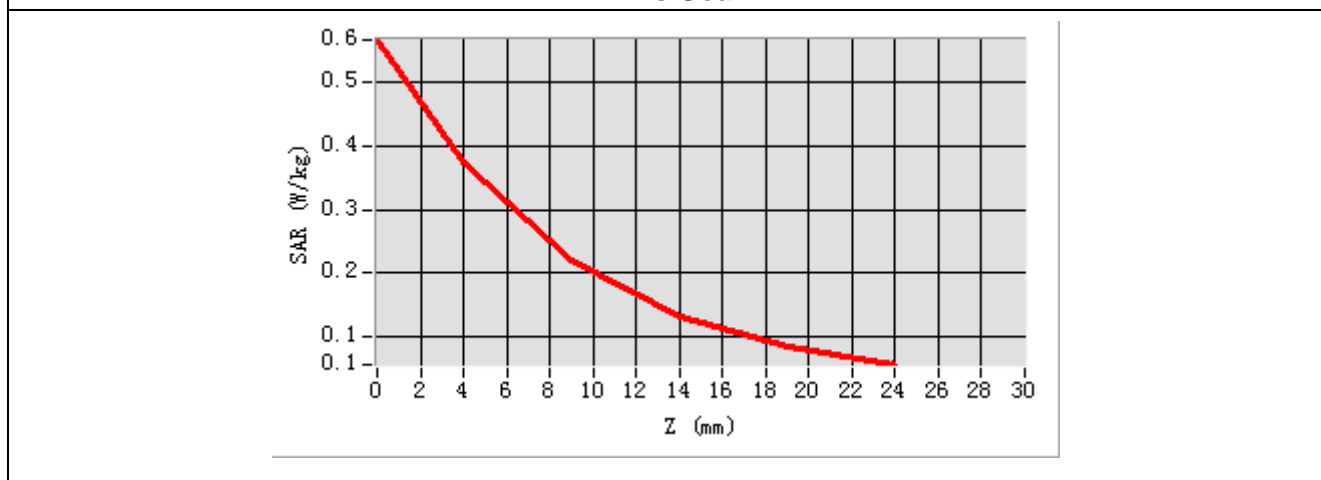
Maximum location: X=-5.00, Y=5.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.202595
SAR 1g (W/Kg)	0.351231



Z Axis Scan



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

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

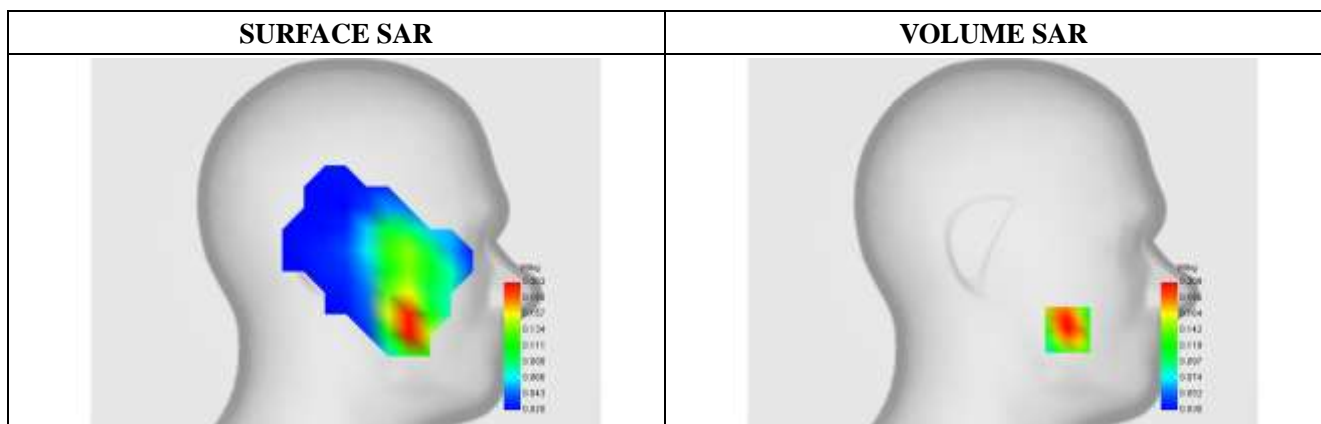
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.89
Conductivity (S/m)	1.34
Variation (%)	-0.63

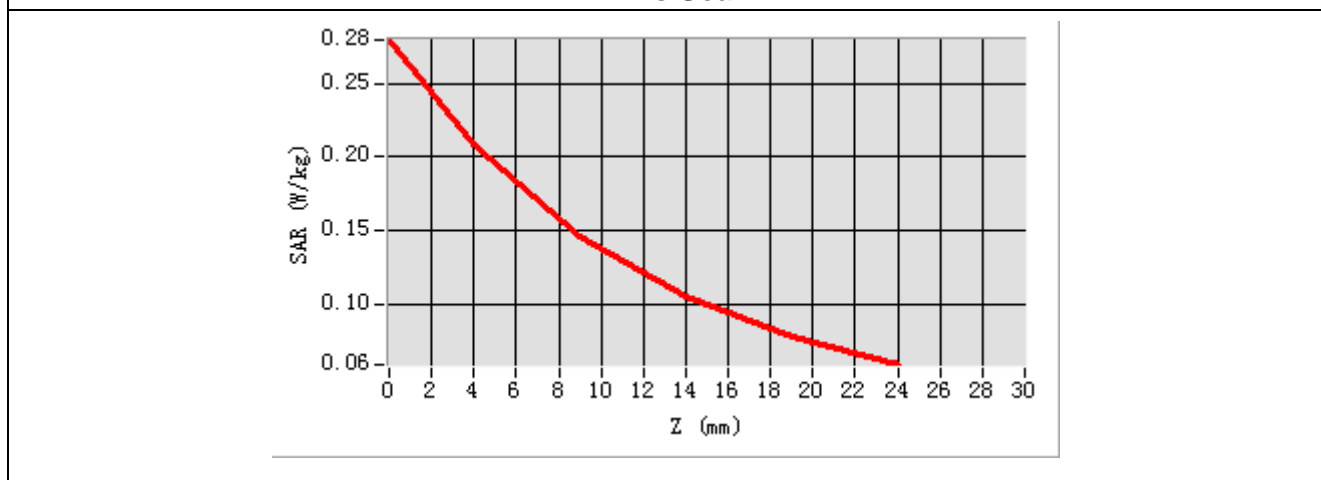
Maximum location: X=-52.00, Y=-62.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.131740
SAR 1g (W/Kg)	0.199408



Z Axis Scan



Testing result (LTE Band 4 ANT 3, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

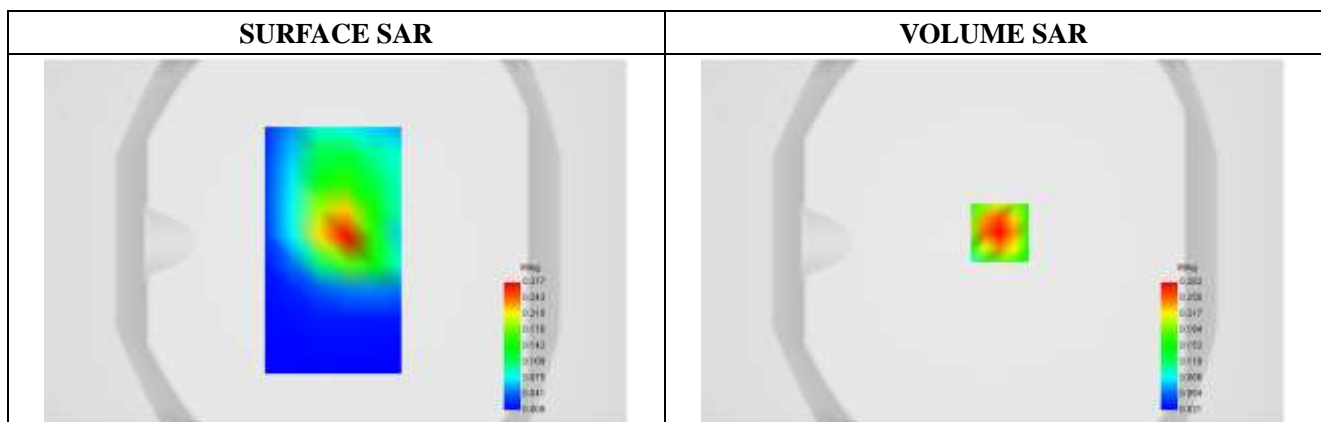
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.89
Conductivity (S/m)	1.34
Variation (%)	-1.17

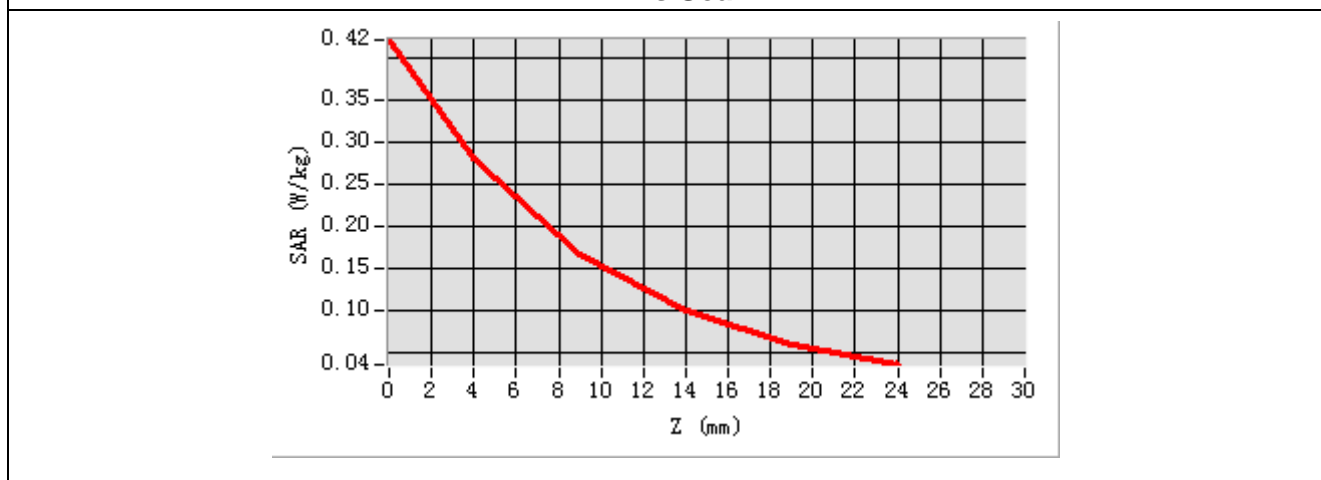
Maximum location: X=3.00, Y=5.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.153435
SAR 1g (W/Kg)	0.265927



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/22/2023

A. Experimental conditions.

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

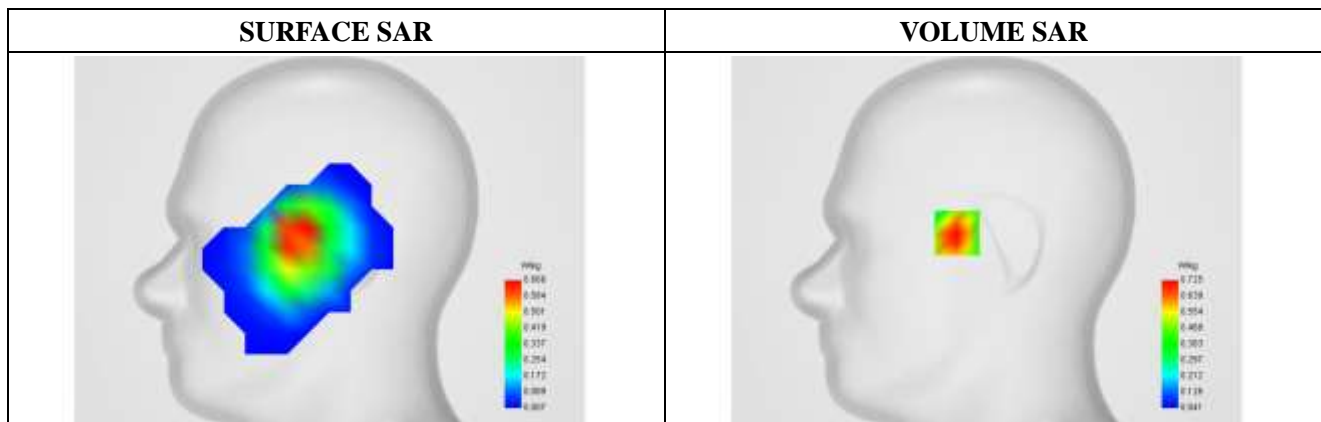
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	40.69
Conductivity (S/m)	0.92
Variation (%)	-2.56

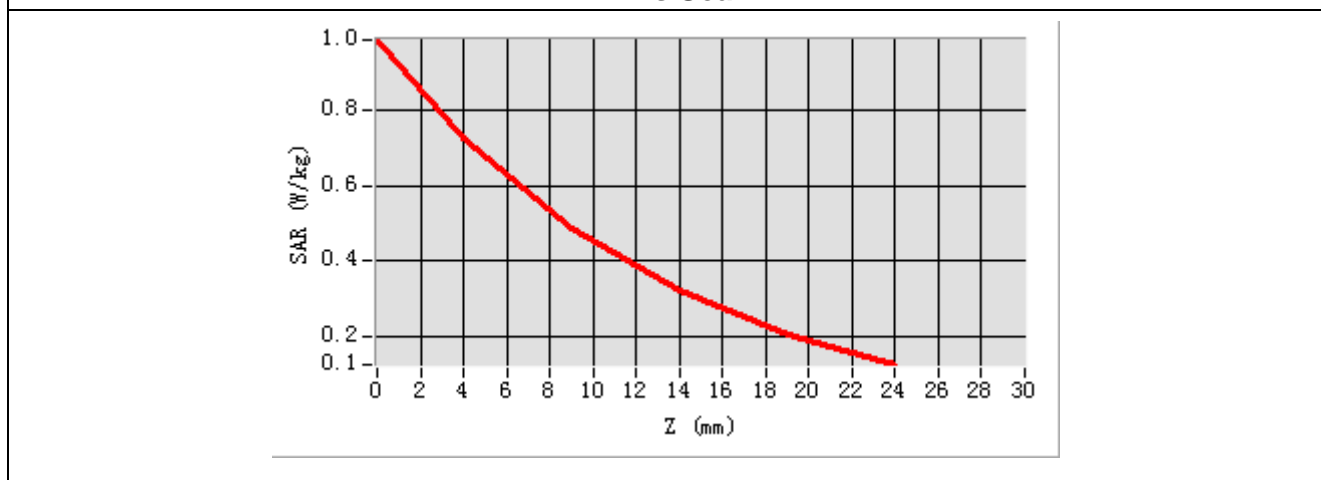
Maximum location: X=-27.00, Y=5.00

SAR Peak: 0.99 W/kg

SAR 10g (W/Kg)	0.425175
SAR 1g (W/Kg)	0.657047



Z Axis Scan



Testing result (LTE Band 5 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/22/2023

A. Experimental conditions.

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

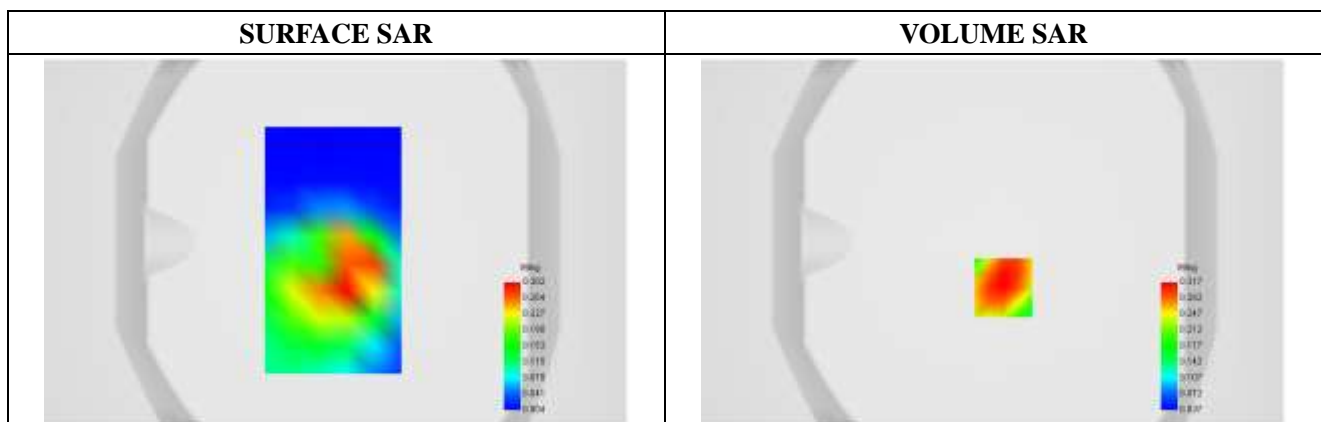
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	40.69
Conductivity (S/m)	0.92
Variation (%)	0.95

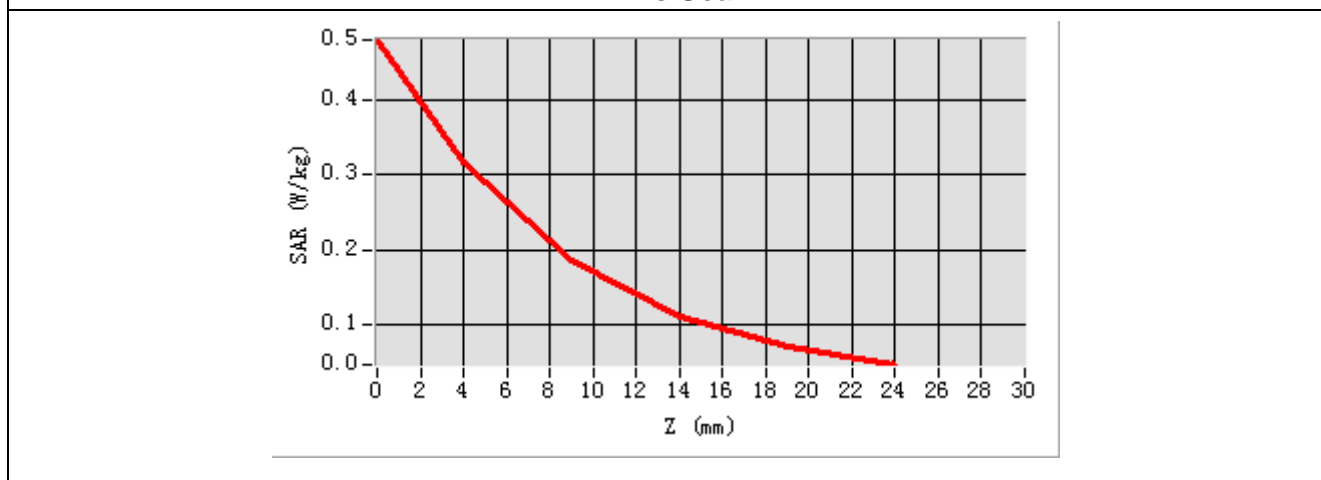
Maximum location: X=5.00, Y=-25.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.185368
SAR 1g (W/Kg)	0.304847



Z Axis Scan



Testing result (LTE Band 12 ANT 2, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/29/2023

A. Experimental conditions.

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

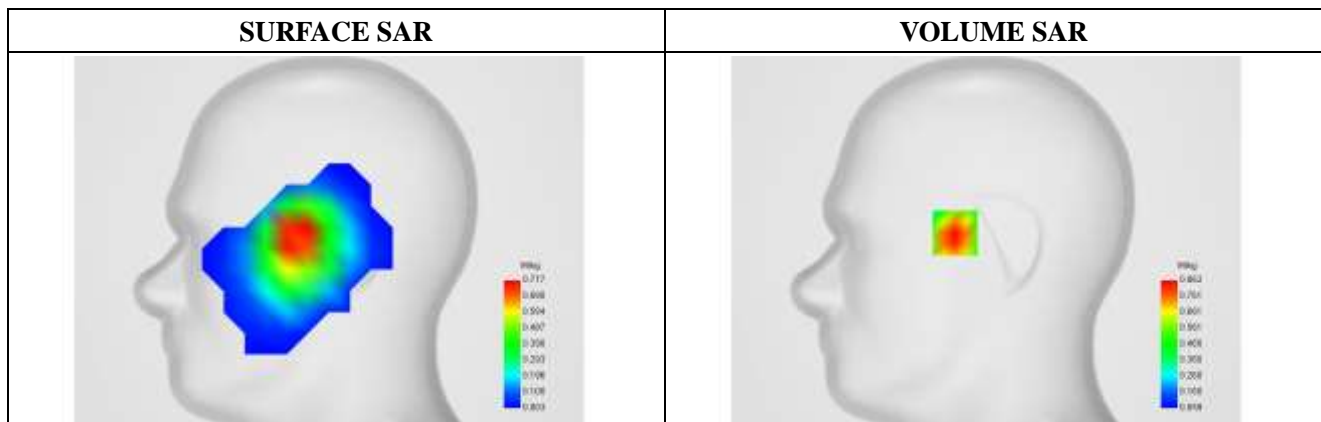
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.87
Variation (%)	-3.71

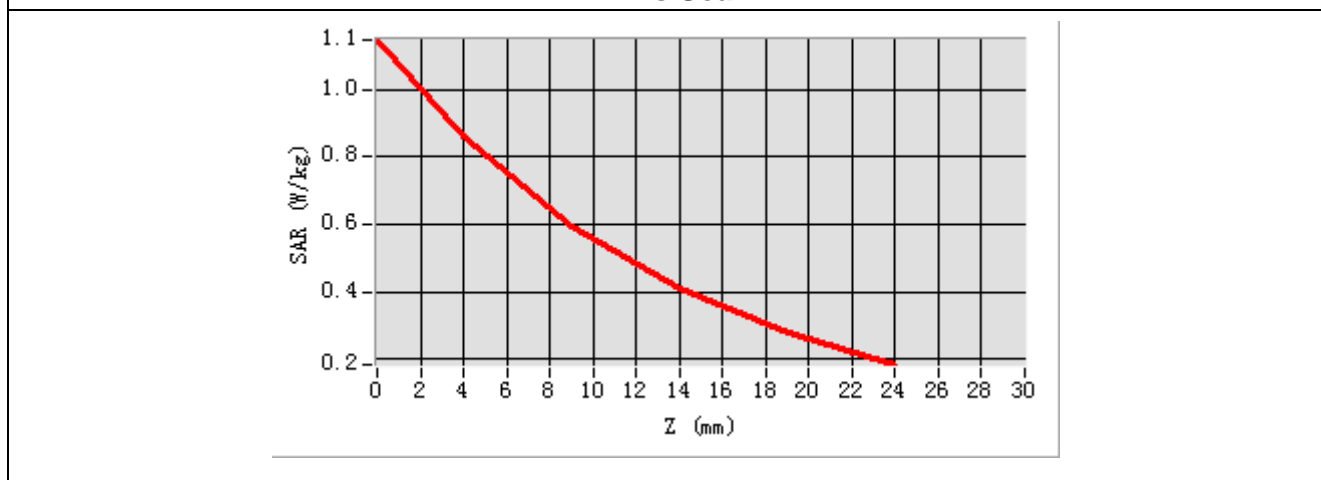
Maximum location: X=-28.00, Y=5.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.444958
SAR 1g (W/Kg)	0.705049



Z Axis Scan



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

Type: phone measurement

Date of measurement: 08/29/2023

A. Experimental conditions.

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

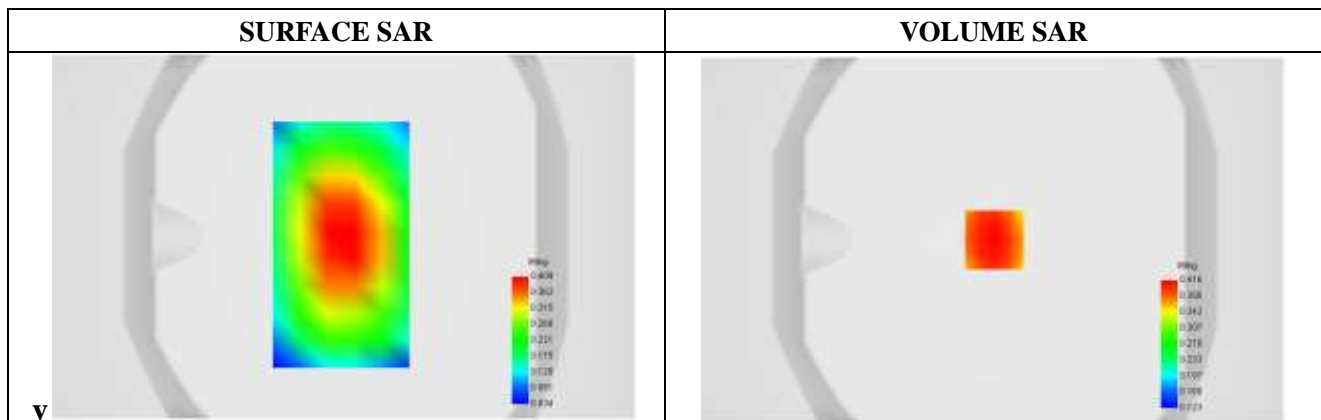
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.87
Variation (%)	-0.90

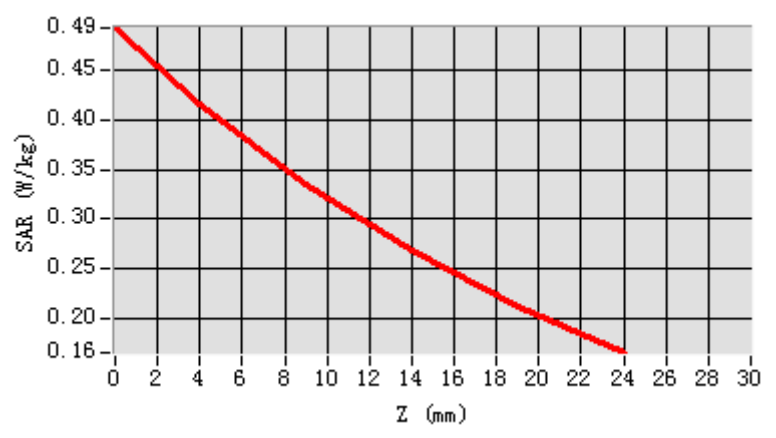
Maximum location: X=0.00, Y=0.00

SAR Peak: W/kg

SAR 10g (W/Kg)	0.316508
SAR 1g (W/Kg)	0.412387



Z Axis Scan



Testing result (LTE Band 66 ANT 2, Left Cheek, Middle. 0mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

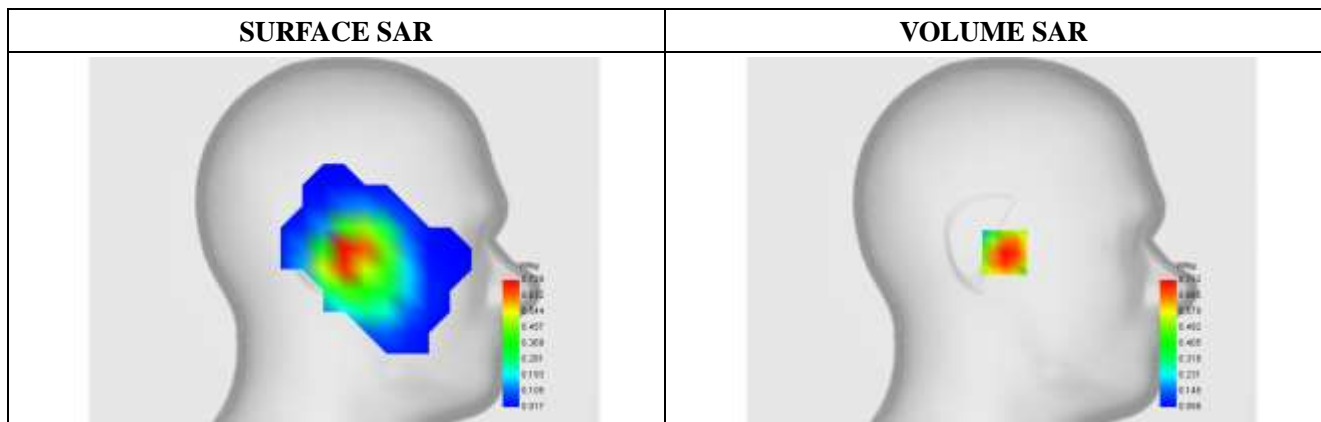
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.86
Conductivity (S/m)	1.35
Variation (%)	-3.90

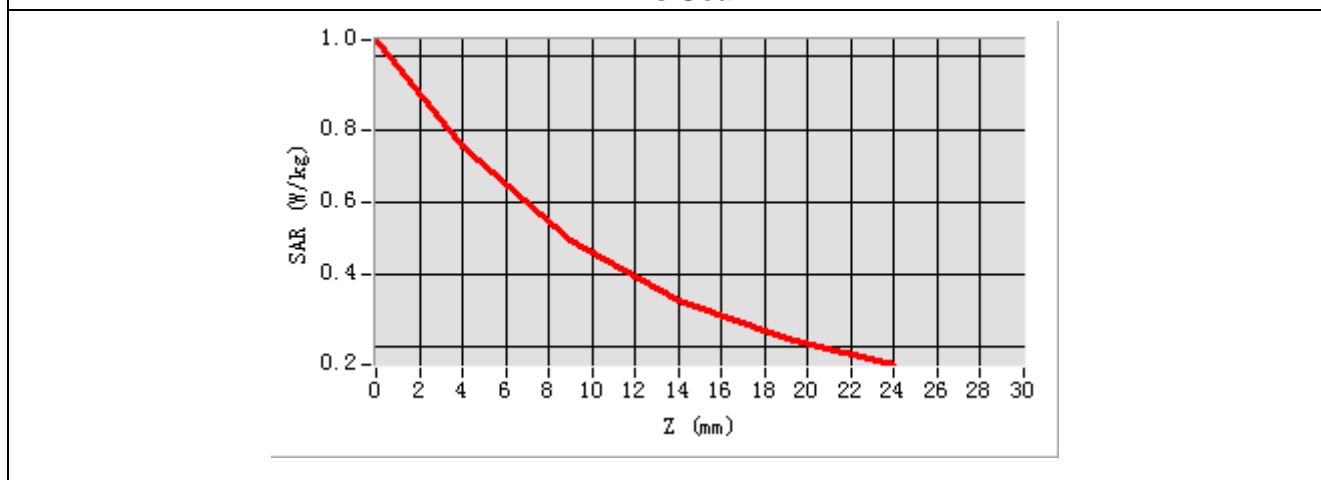
Maximum location: X=-8.00, Y=-9.00

SAR Peak: 1.05 W/kg

SAR 10g (W/Kg)	0.456407
SAR 1g (W/Kg)	0.691291



Z Axis Scan



Testing result (LTE Band 66 ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

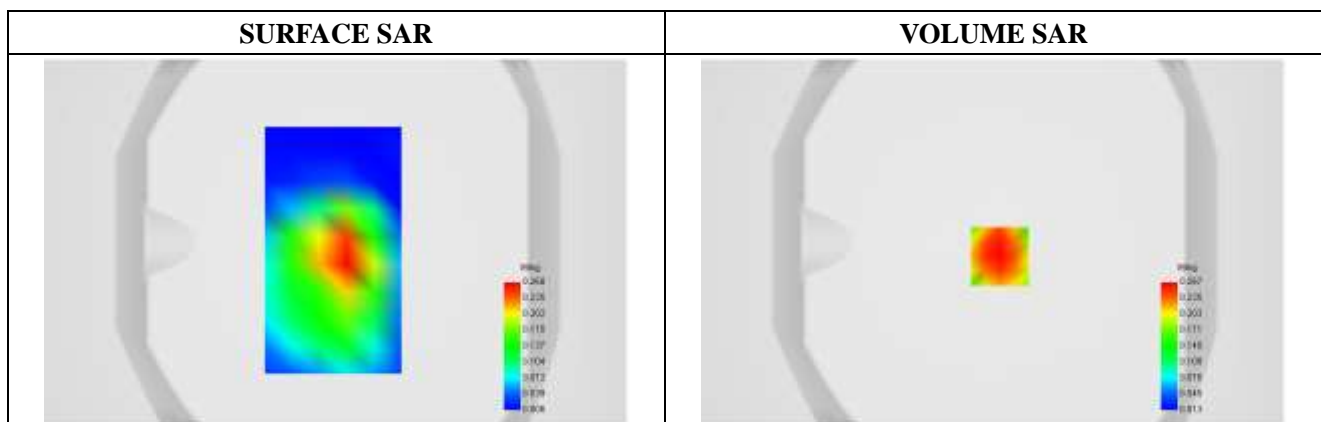
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.86
Conductivity (S/m)	1.35
Variation (%)	-0.64

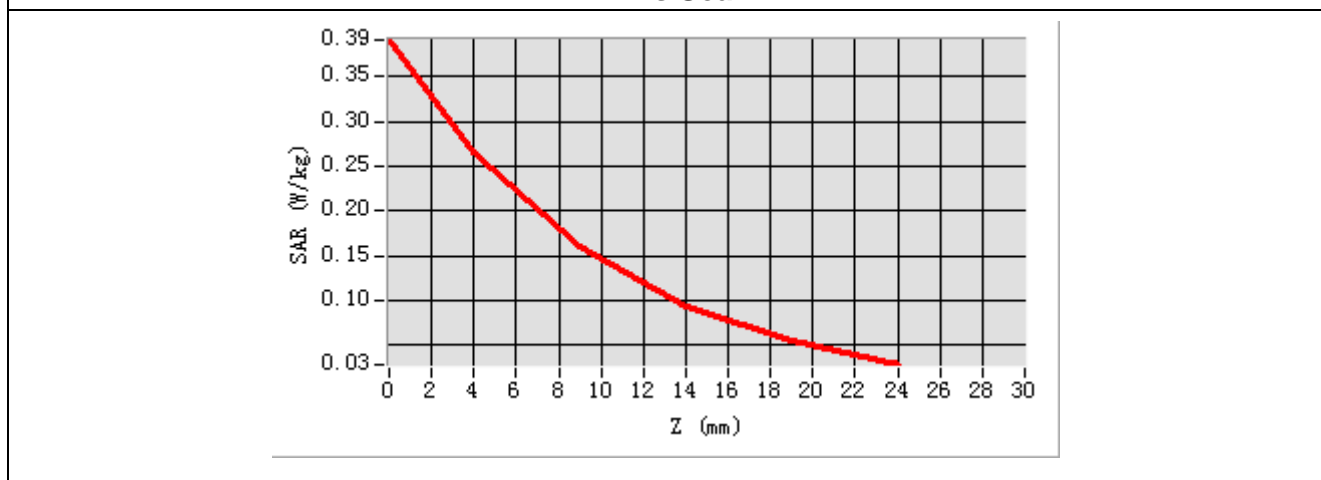
Maximum location: X=3.00, Y=-8.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.143356
SAR 1g (W/Kg)	0.222927



Z Axis Scan



Testing result (LTE Band 66 ANT 2, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

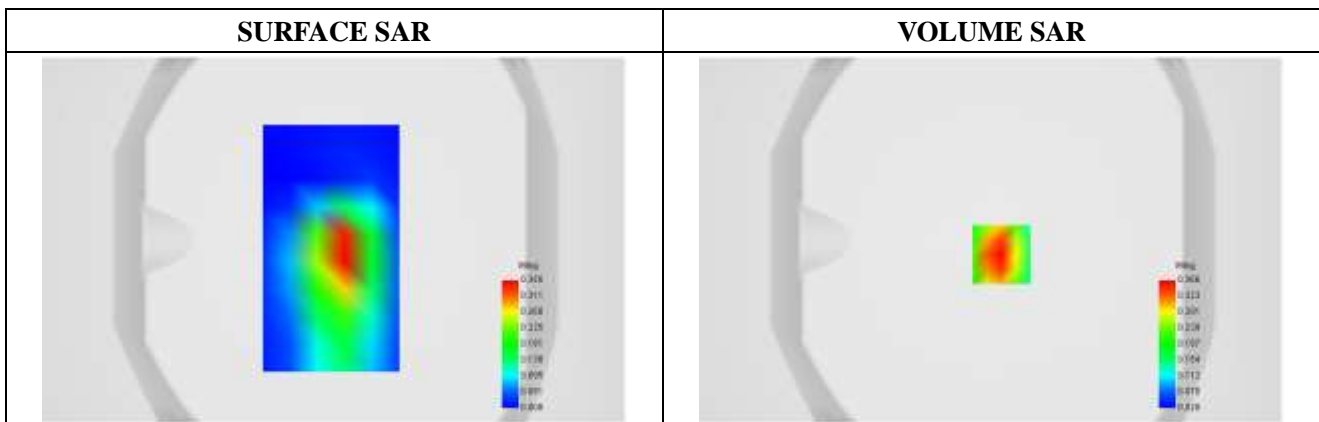
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.86
Conductivity (S/m)	1.35
Variation (%)	-0.10

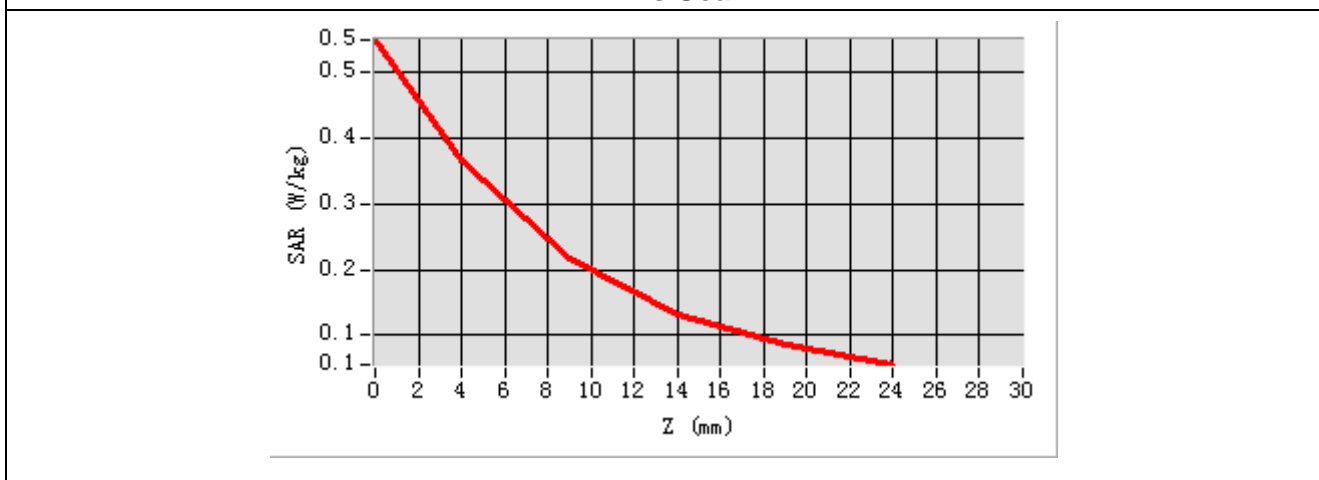
Maximum location: X=5.00, Y=-8.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.200415
SAR 1g (W/Kg)	0.346835



Z Axis Scan



Testing result (LTE Band 66 ANT 3, Left Cheek, Middle. 0mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

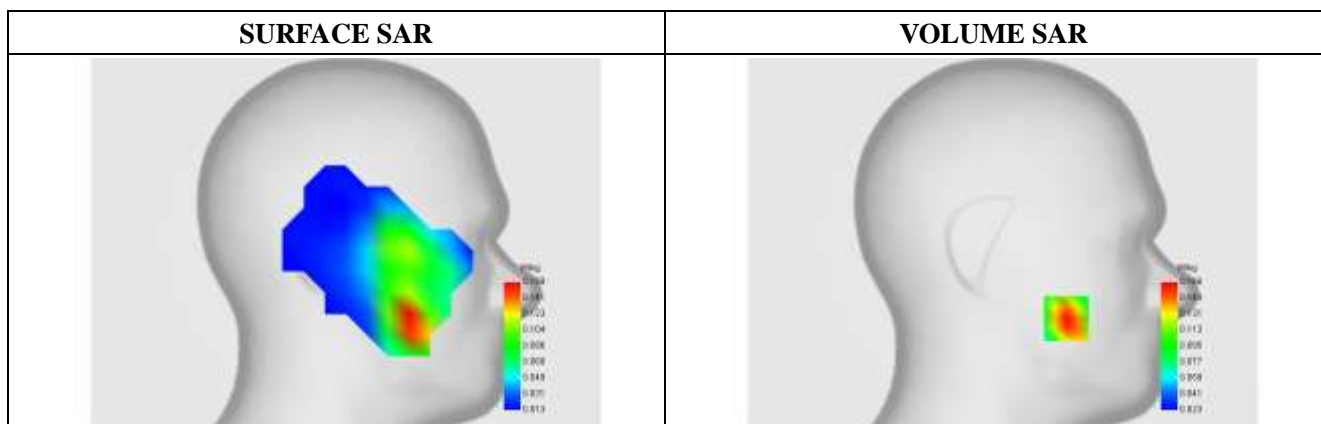
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.86
Conductivity (S/m)	1.35
Variation (%)	1.28

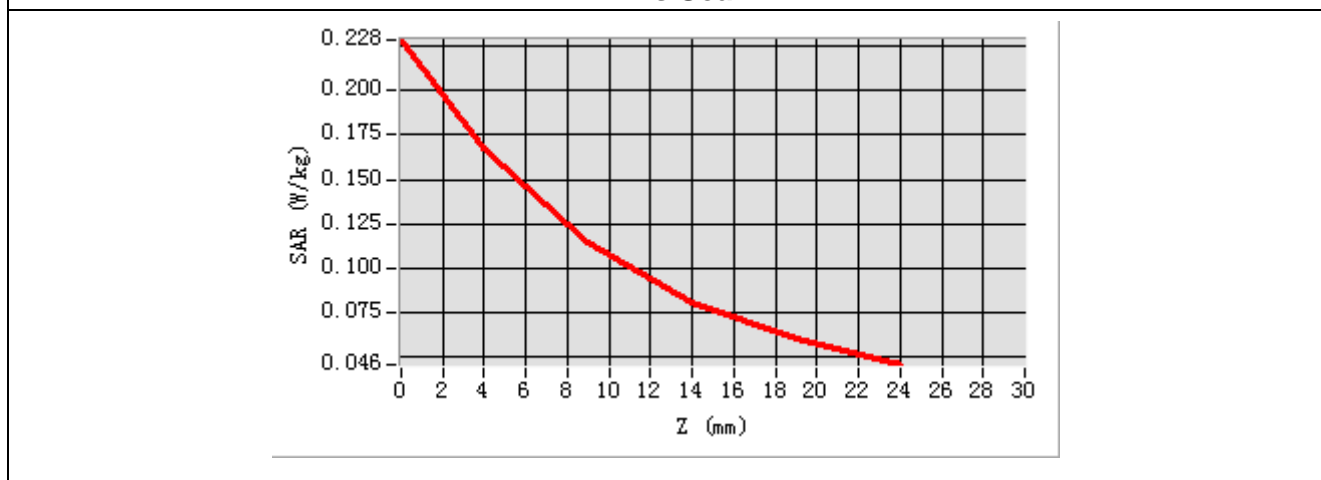
Maximum location: X=-51.00, Y=-54.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.102464
SAR 1g (W/Kg)	0.158746



Z Axis Scan



Testing result (LTE Band 66 ANT 3, Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 09/01/2023

A. Experimental conditions.

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

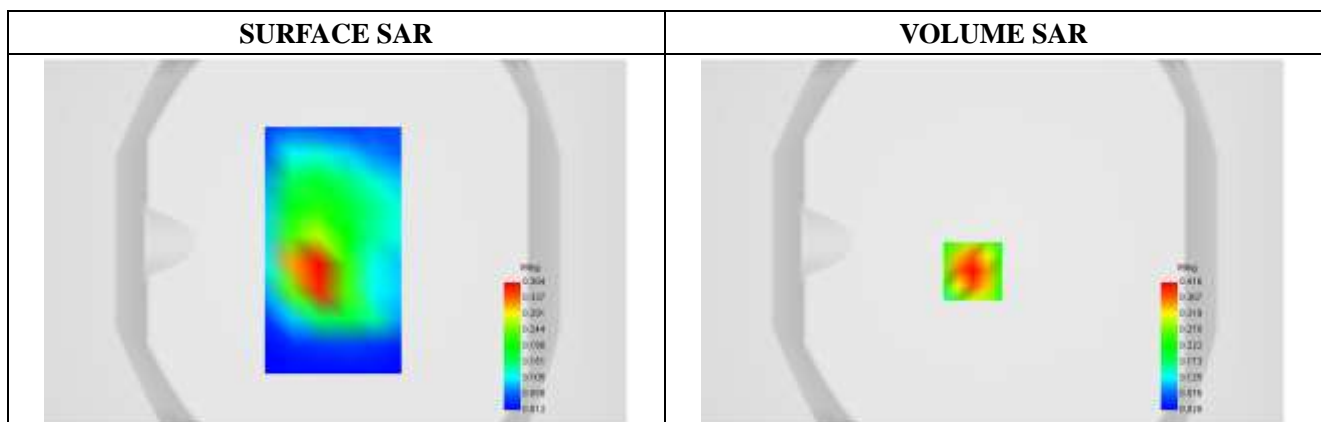
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.86
Conductivity (S/m)	1.35
Variation (%)	-0.40

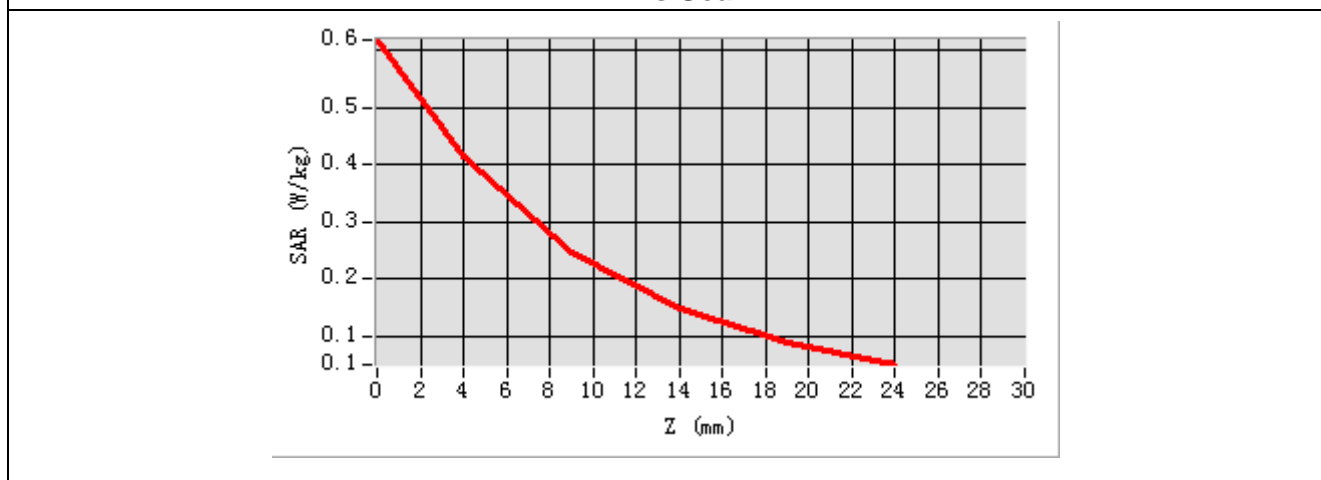
Maximum location: X=-12.00, Y=-16.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.224607
SAR 1g (W/Kg)	0.370884



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/18/2023

A. Experimental conditions.

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

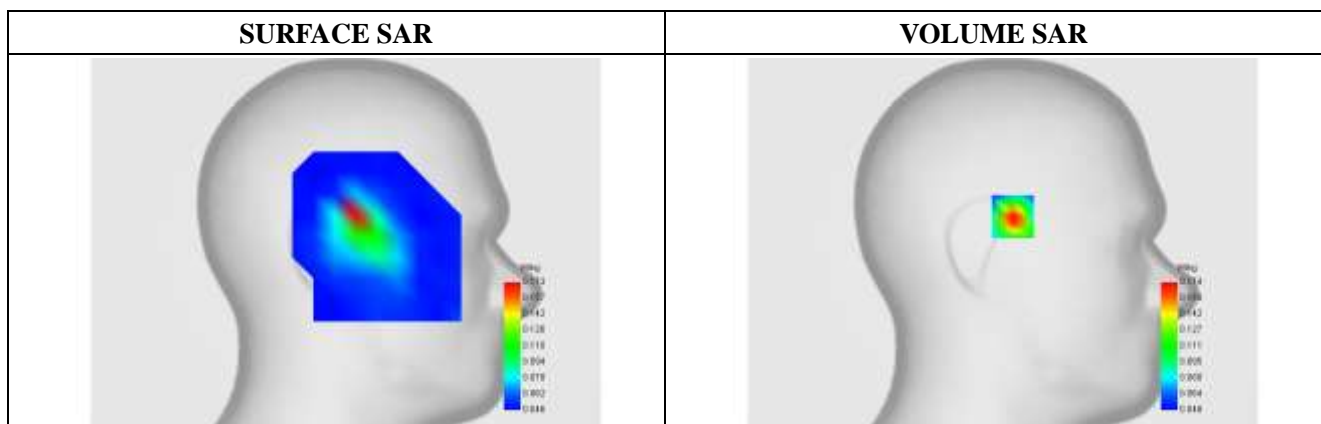
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.26
Conductivity (S/m)	1.81
Variation (%)	-1.77

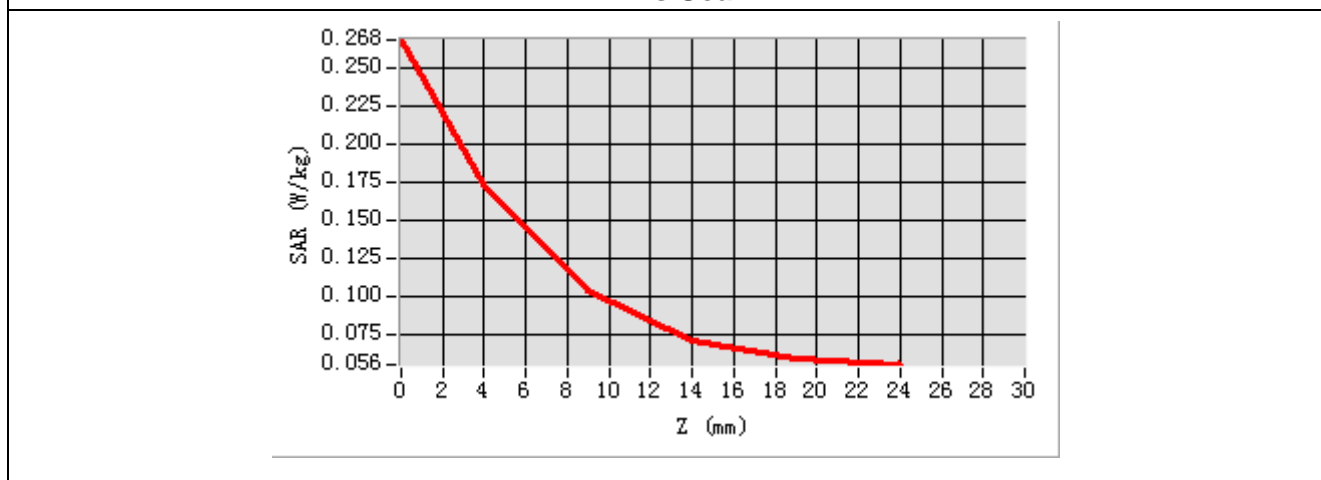
Maximum location: X=-13.00, Y=18.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.092835
SAR 1g (W/Kg)	0.149259



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/18/2023

A. Experimental conditions.

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

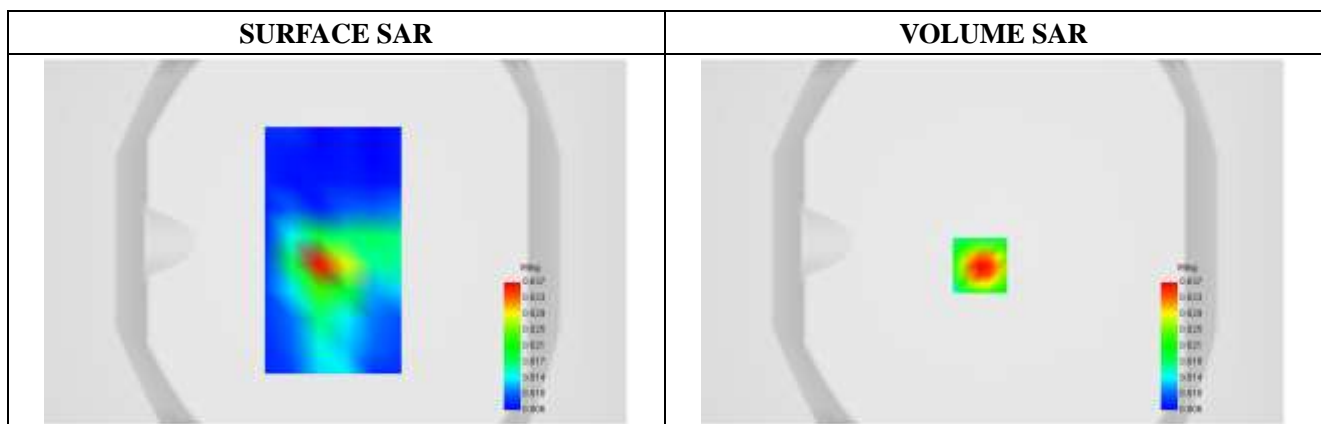
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.26
Conductivity (S/m)	1.81
Variation (%)	0.41

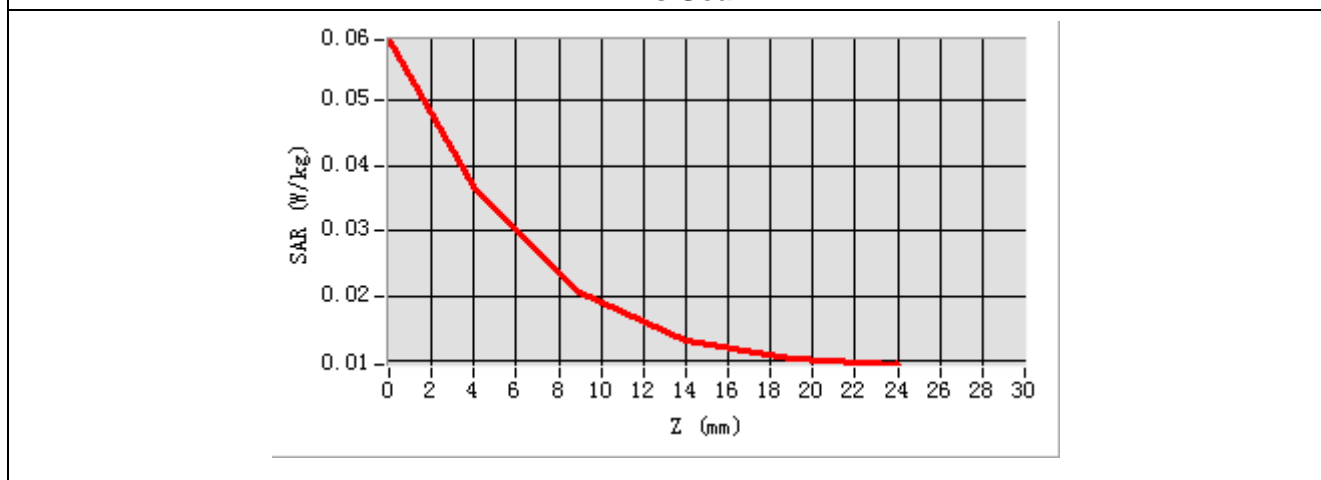
Maximum location: X=-8.00, Y=-13.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.020450
SAR 1g (W/Kg)	0.034408



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 1, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 08/18/2023

A. Experimental conditions.

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

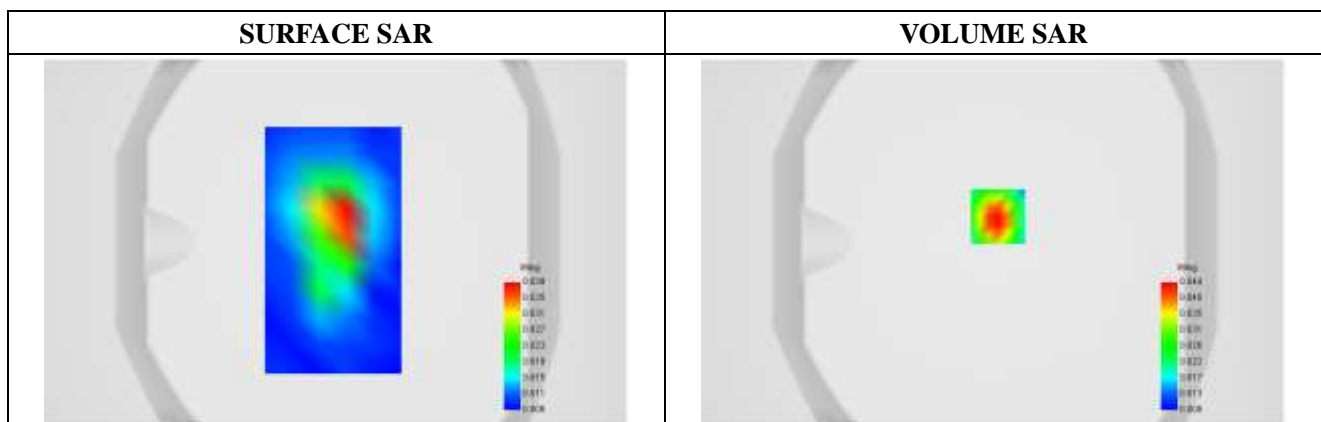
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.26
Conductivity (S/m)	1.81
Variation (%)	-1.14

Maximum location: X=2.00, Y=14.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.024290
SAR 1g (W/Kg)	0.041326



Z Axis Scan

