

Testing result (GSM850 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

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	GSM850
Channels	Middle
Signal	GSM(Crest factor: 8.0)

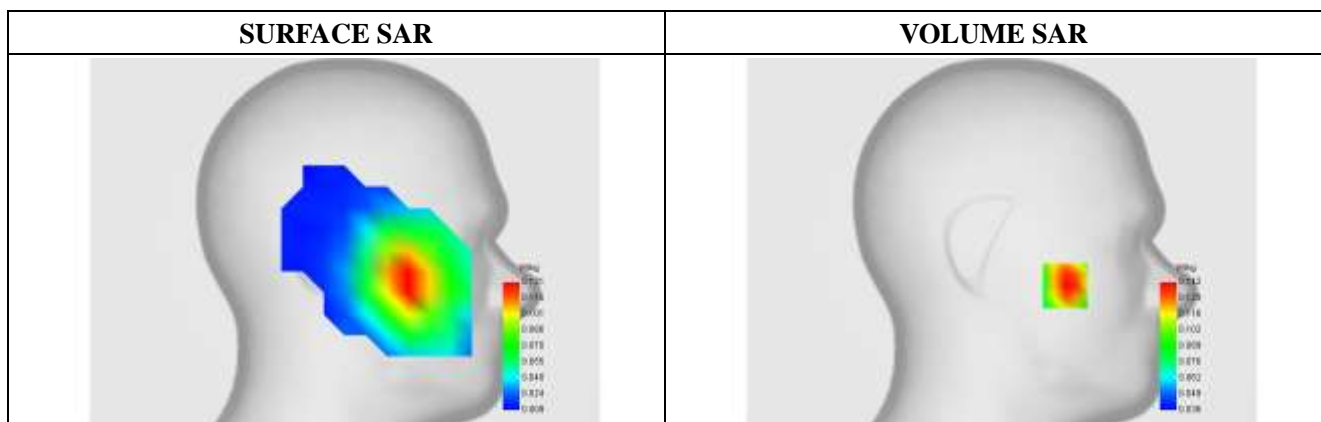
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-2.47

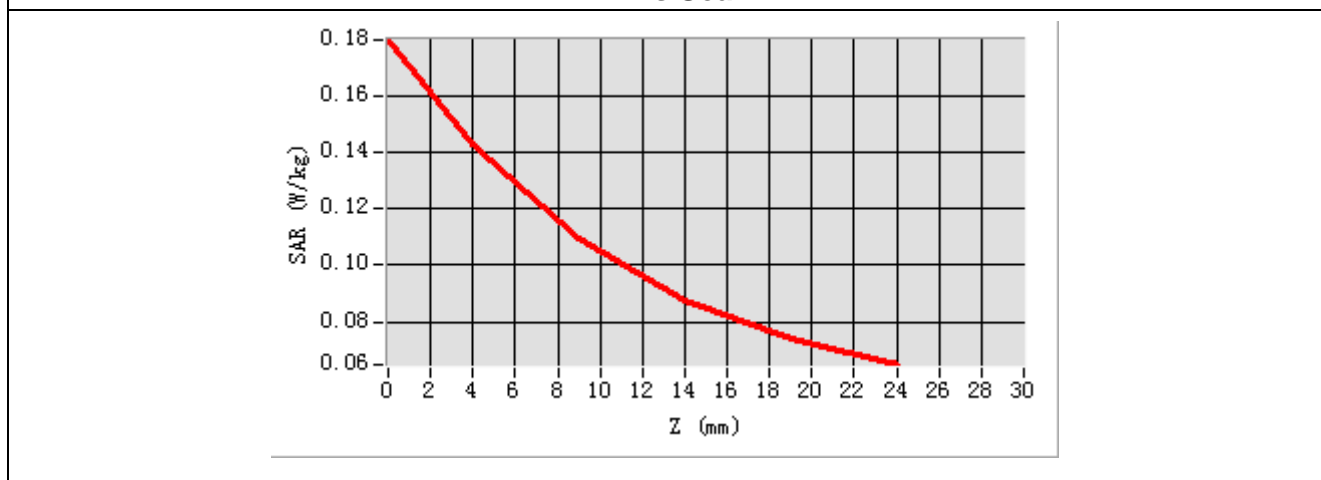
Maximum location: X=-51.00, Y=-31.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.102964
SAR 1g (W/Kg)	0.138082



Z Axis Scan



Testing result (GPRS850 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/11/2023

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	GSM850_4Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

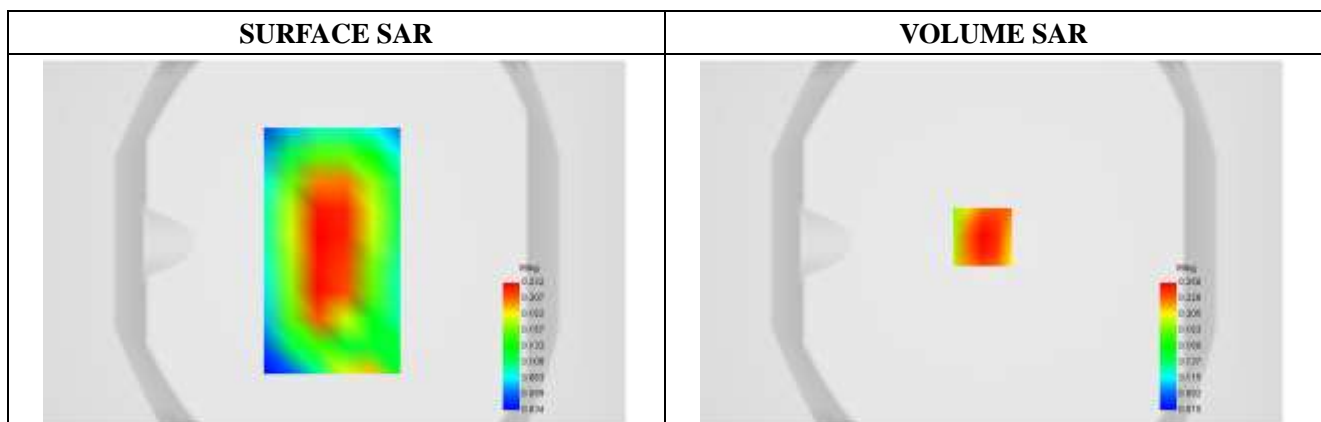
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	1.75

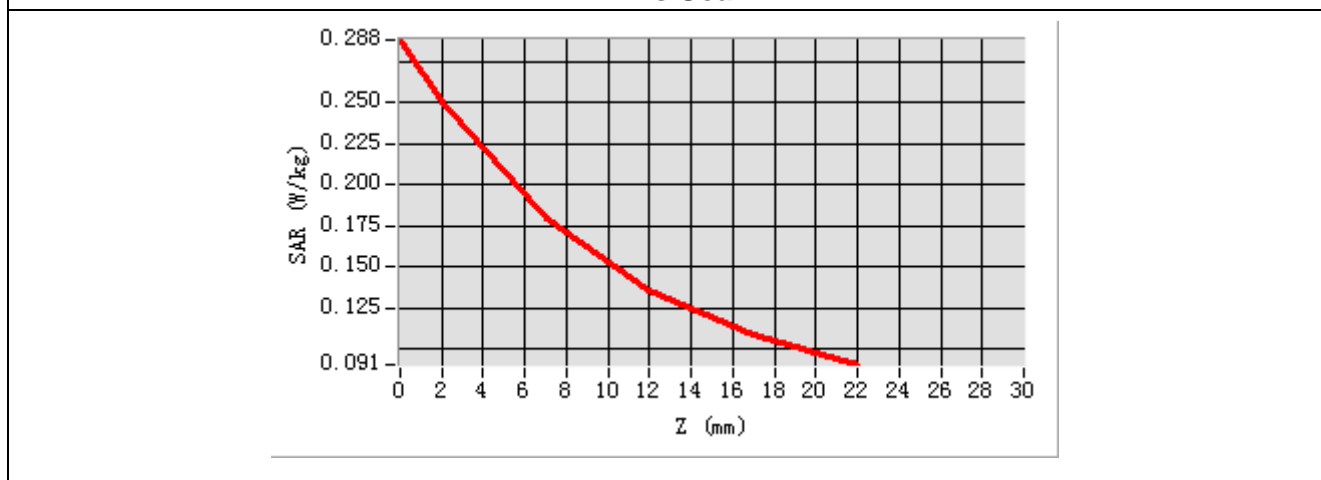
Maximum location: X=-6.00, Y=3.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.157969
SAR 1g (W/Kg)	0.214081



Z Axis Scan



Testing result (GSM1900 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/21/2023

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	GSM1900
Channels	Middle
Signal	GSM(Crest factor: 8.0)

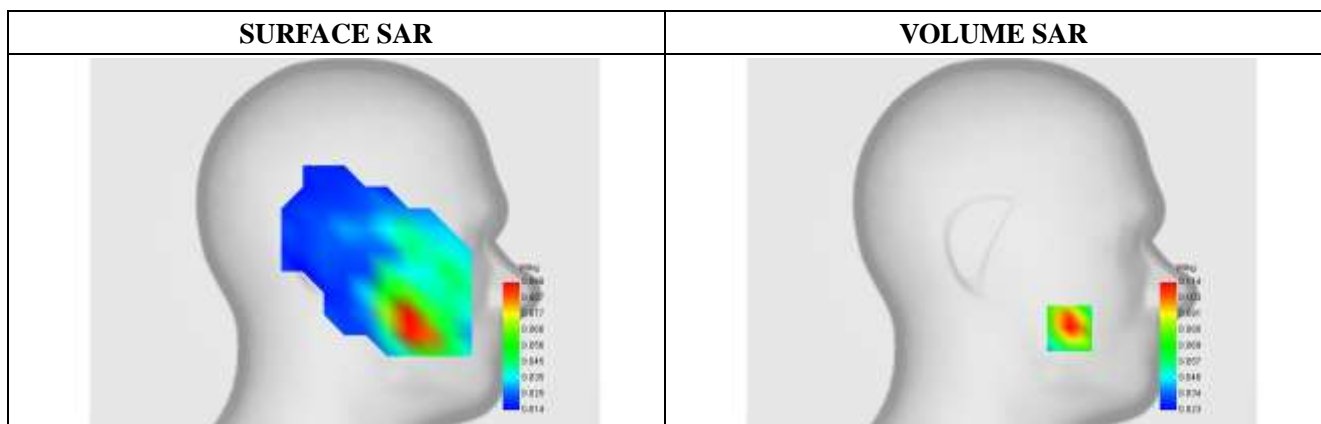
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	-0.39

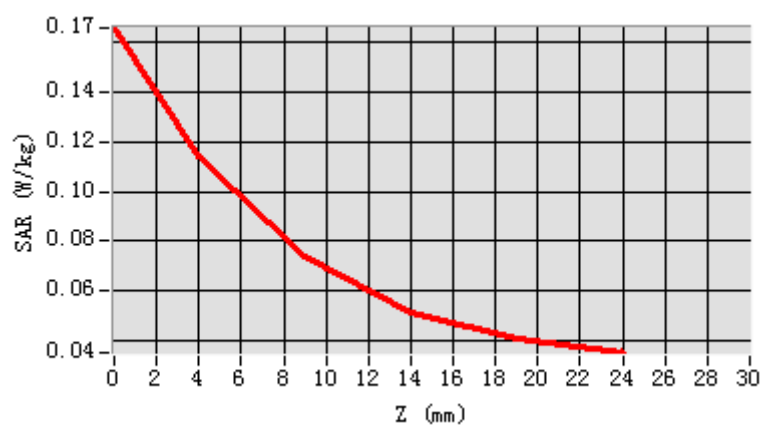
Maximum location: X=-54.00, Y=-61.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.069181
SAR 1g (W/Kg)	0.108959



Z Axis Scan



Testing result (GPRS1900 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/21/2023

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	GSM1900_4Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

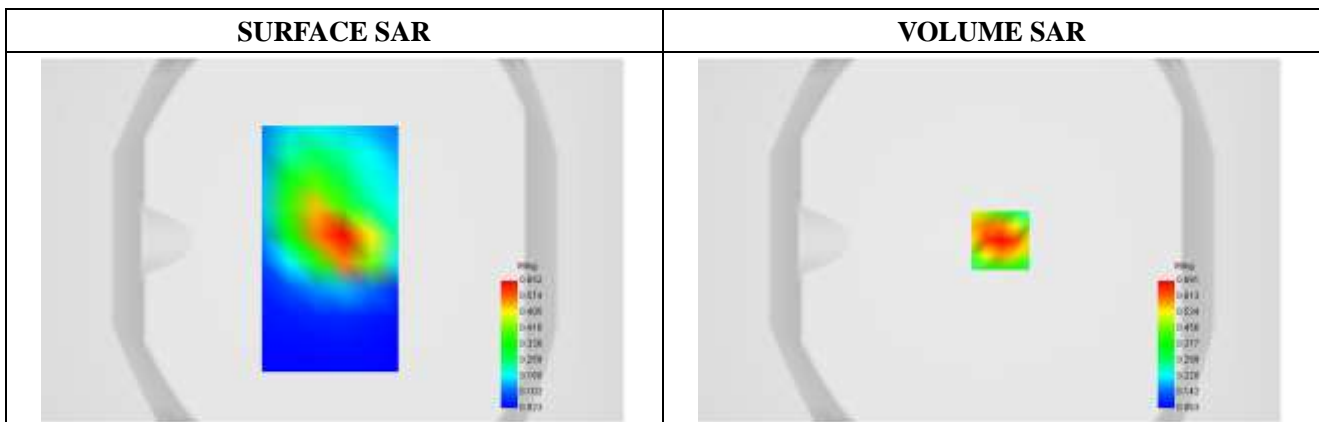
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	-3.23

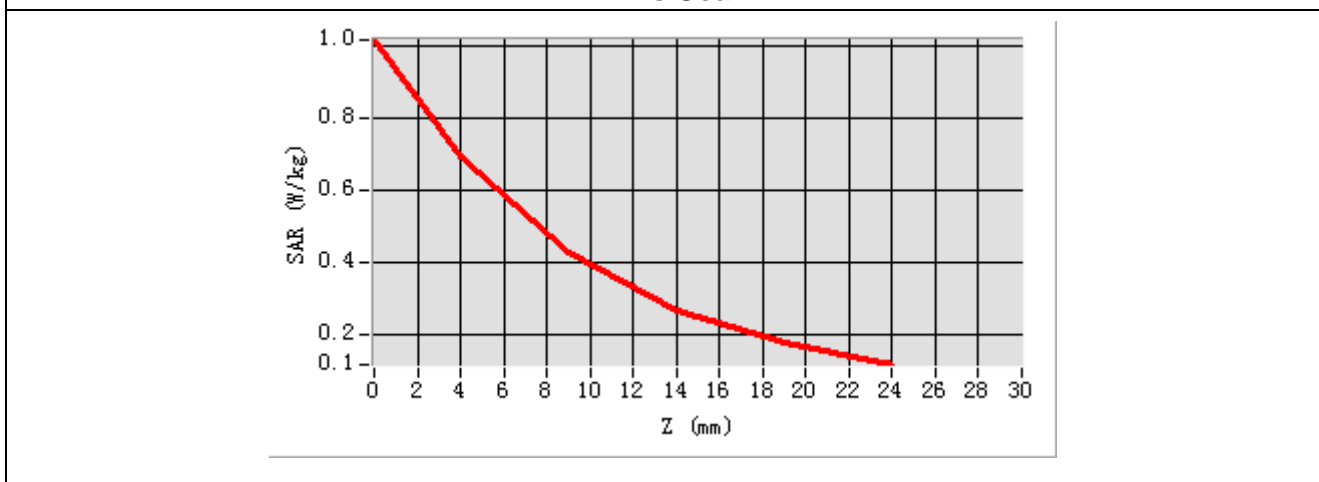
Maximum location: X=5.00, Y=0.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.388047
SAR 1g (W/Kg)	0.651639



Z Axis Scan



Testing result (WCDMA850 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

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)

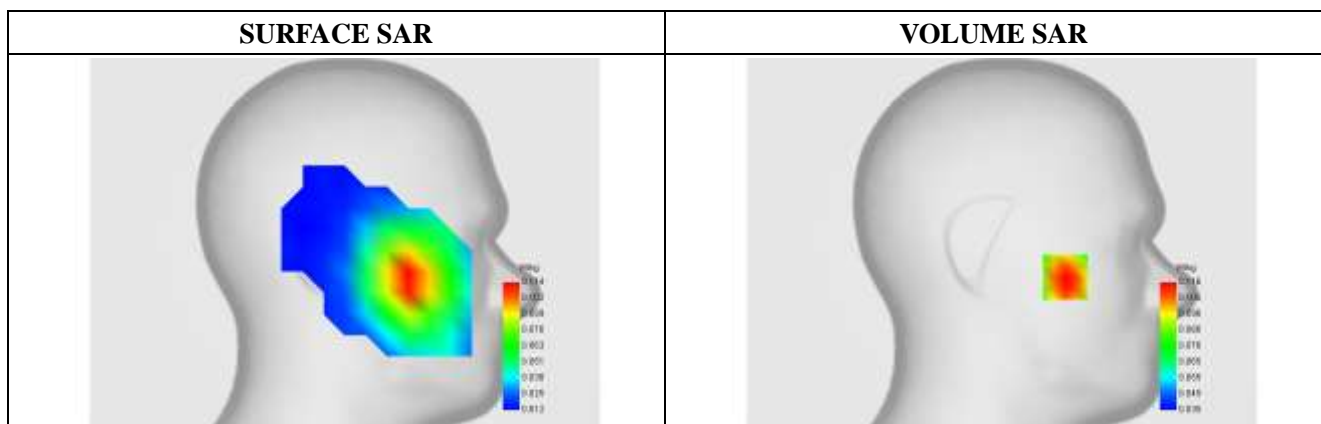
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-1.55

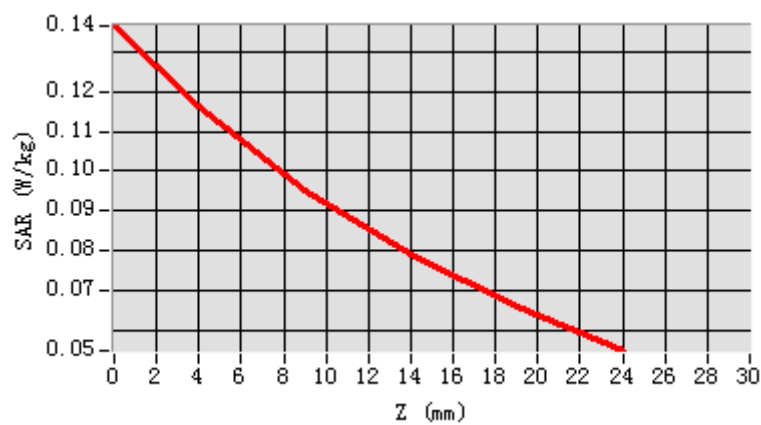
Maximum location: X=-51.00, Y=-25.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.086931
SAR 1g (W/Kg)	0.112827



Z Axis Scan



Testing result (WCDMA850 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/11/2023

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	WCDMA850
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

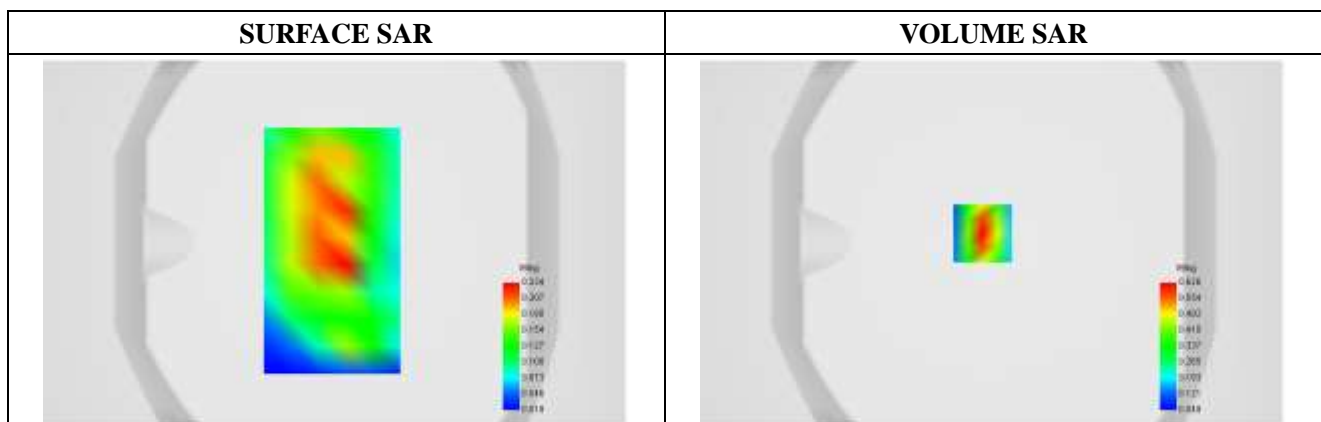
B. SAR Measurement Results

Frequency (MHz)	836.6
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-2.68

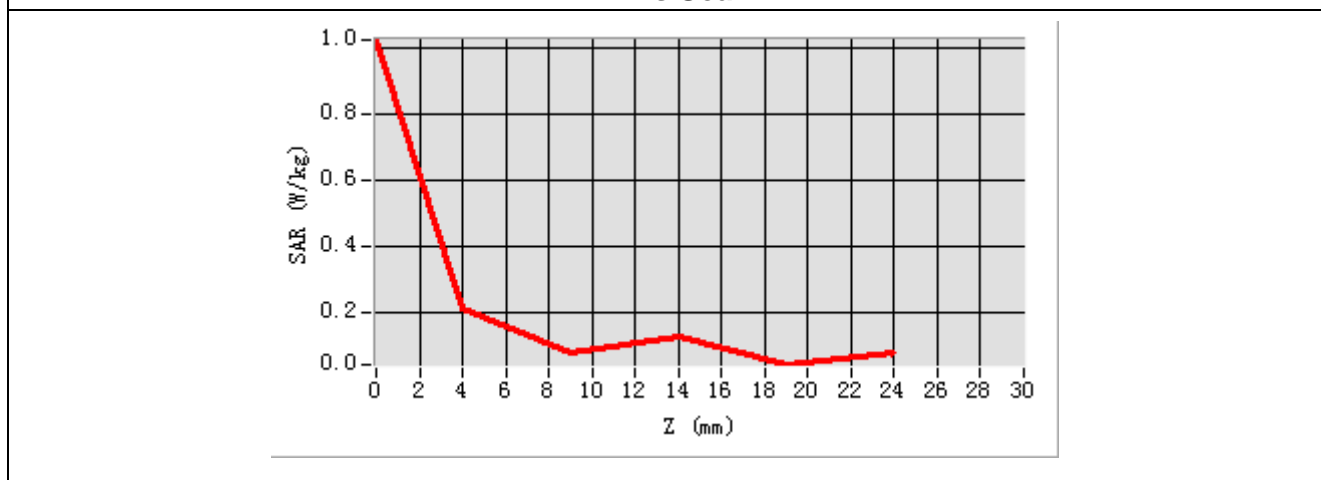
Maximum location: X=2.00, Y=-11.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.145128
SAR 1g (W/Kg)	0.202131



Z Axis Scan



Testing result (WCDMA1900 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/21/2023

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)

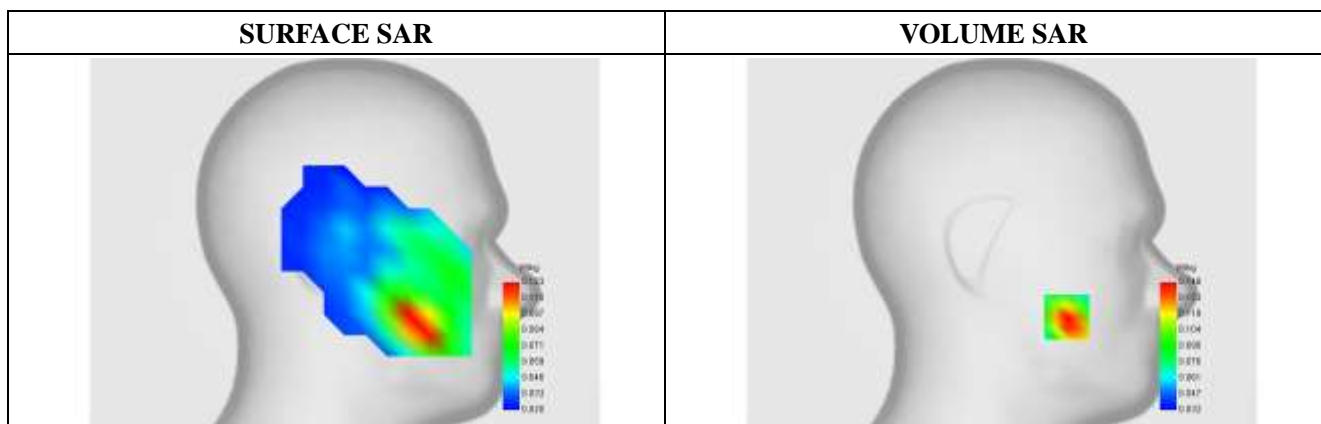
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	-0.76

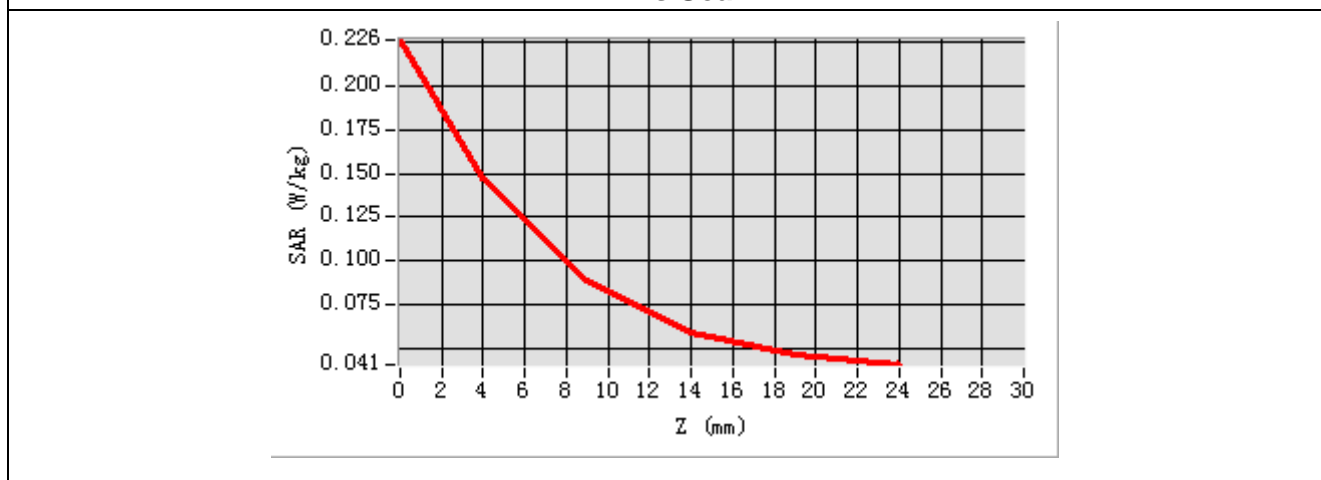
Maximum location: X=-52.00, Y=-53.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.087604
SAR 1g (W/Kg)	0.141928



Z Axis Scan



Testing result (WCDMA 1900 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/21/2023

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)

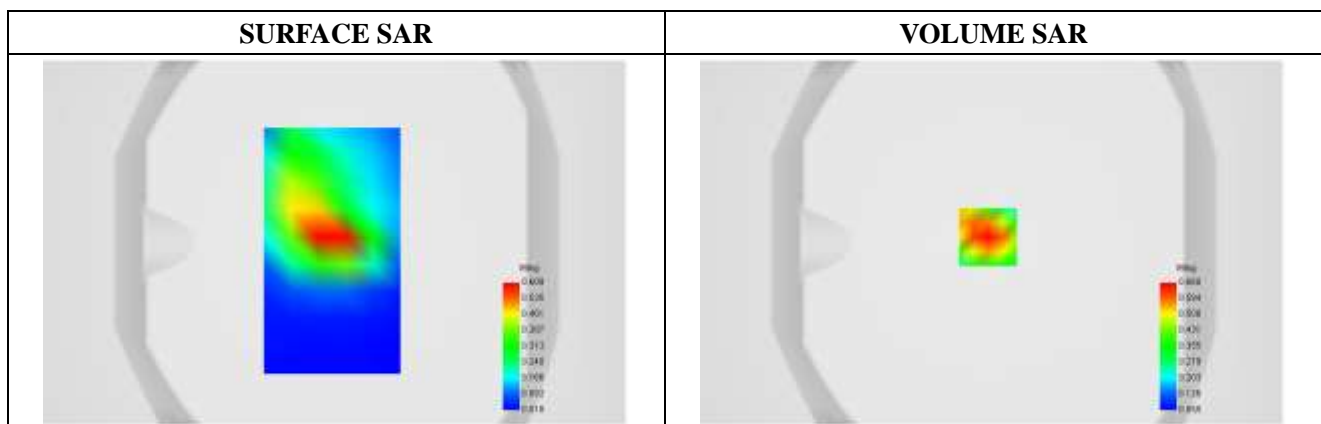
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	0.60

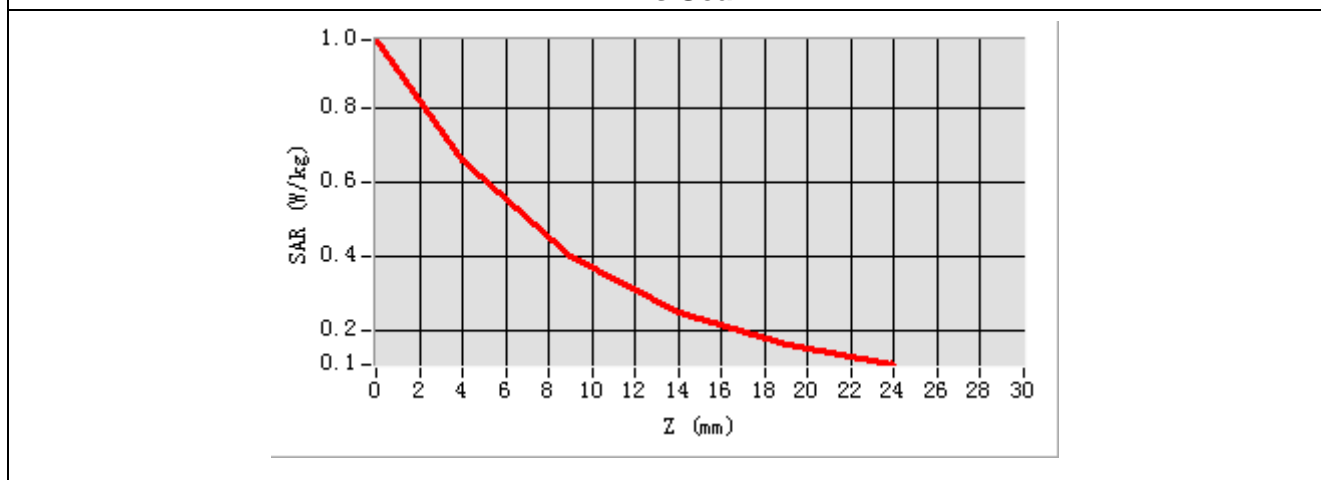
Maximum location: X=-3.00, Y=3.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.364368
SAR 1g (W/Kg)	0.621371



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/21/2023

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)

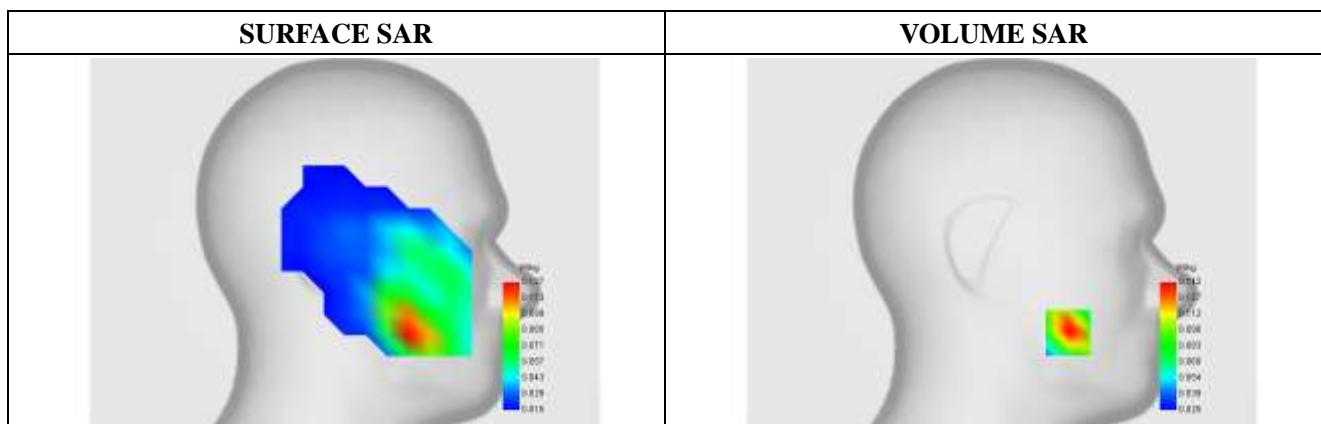
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	0.72

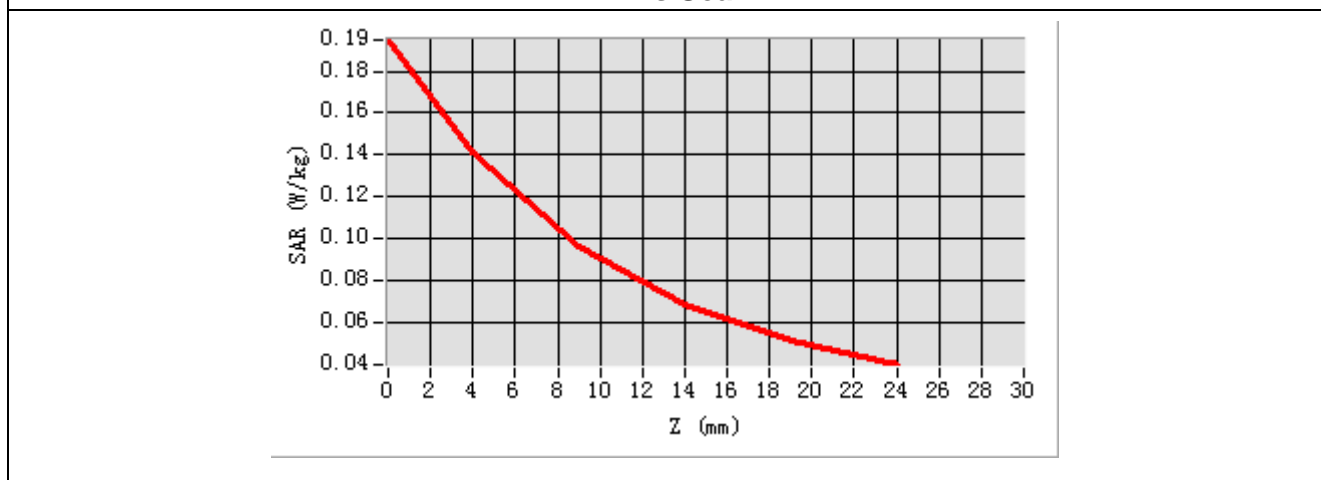
Maximum location: X=-53.00, Y=-64.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.086143
SAR 1g (W/Kg)	0.134496



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/21/2023

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: 2.0)

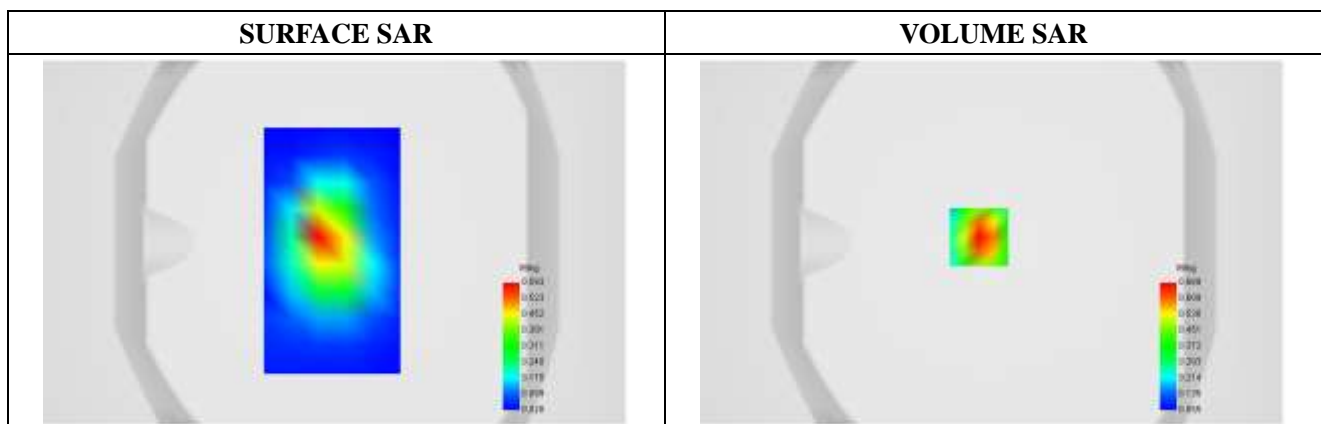
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.75
Conductivity (S/m)	1.39
Variation (%)	1.51

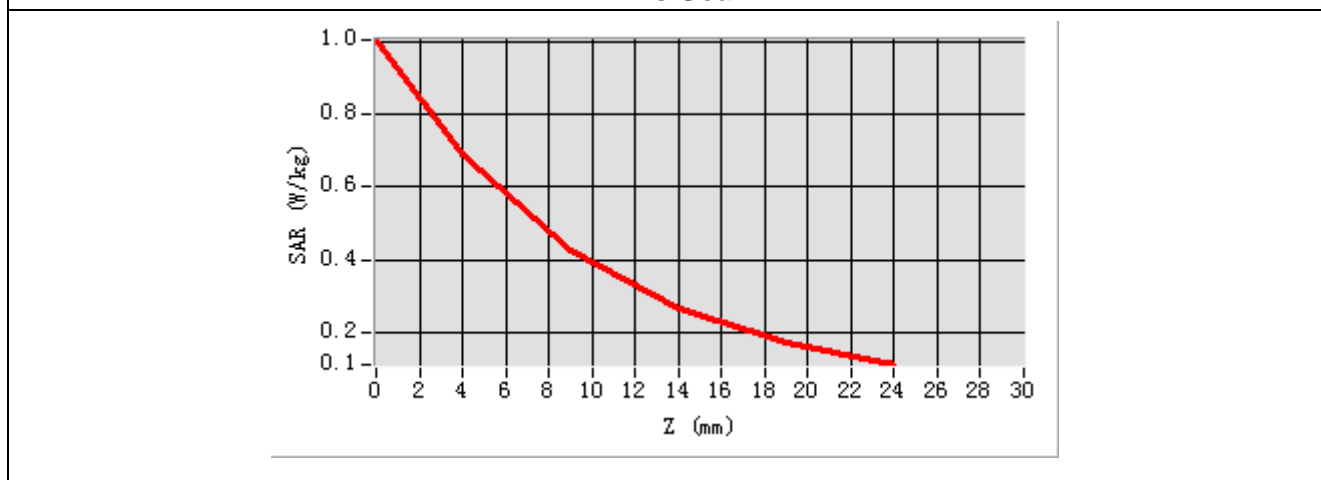
Maximum location: X=-8.00, Y=3.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.373902
SAR 1g (W/Kg)	0.644328



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/13/2023

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)

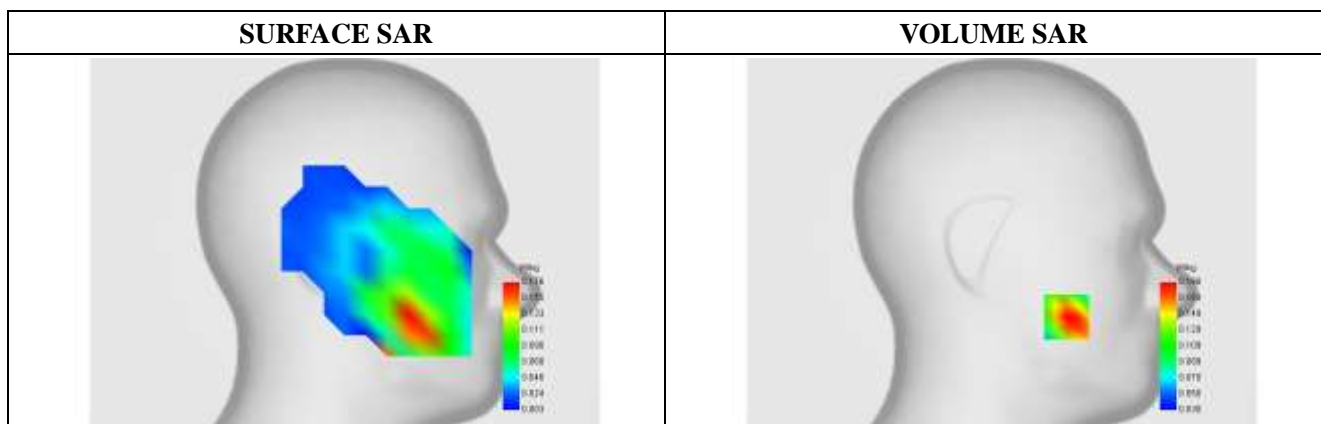
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	1.25

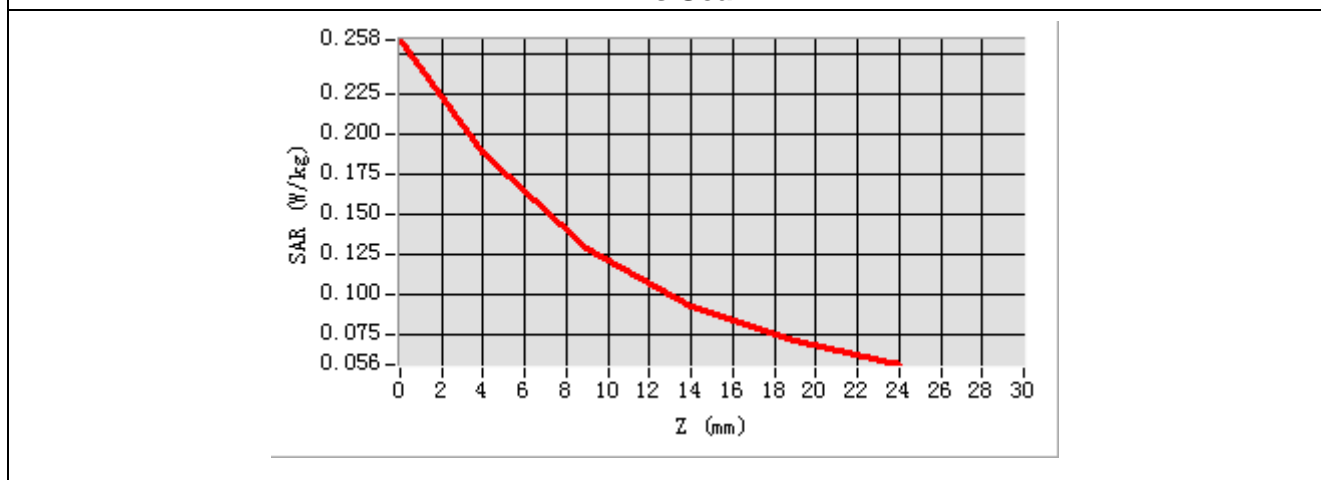
Maximum location: X=-52.00, Y=-53.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.118988
SAR 1g (W/Kg)	0.181697



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/13/2023

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: 2.0)

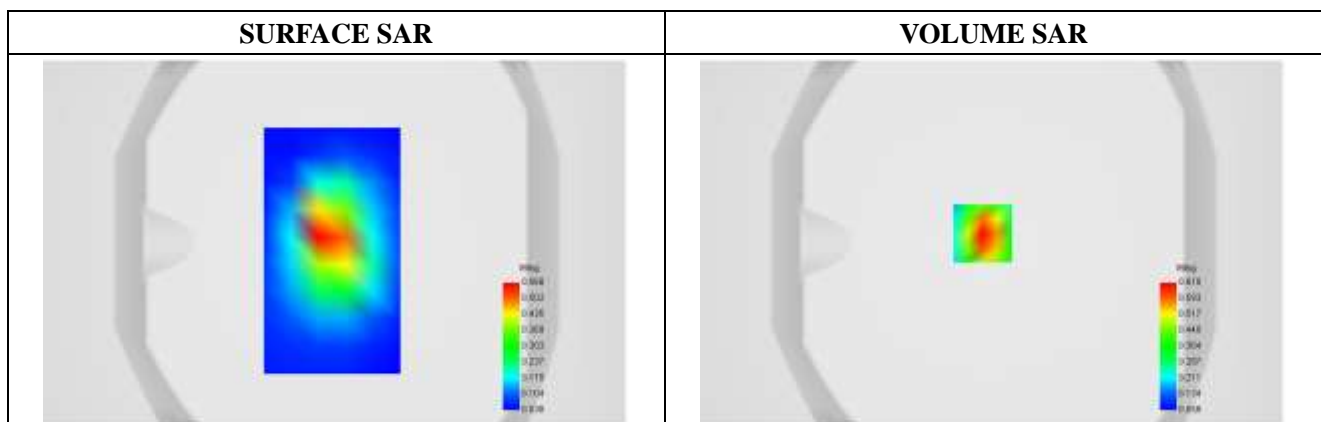
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.66
Conductivity (S/m)	1.34
Variation (%)	-2.49

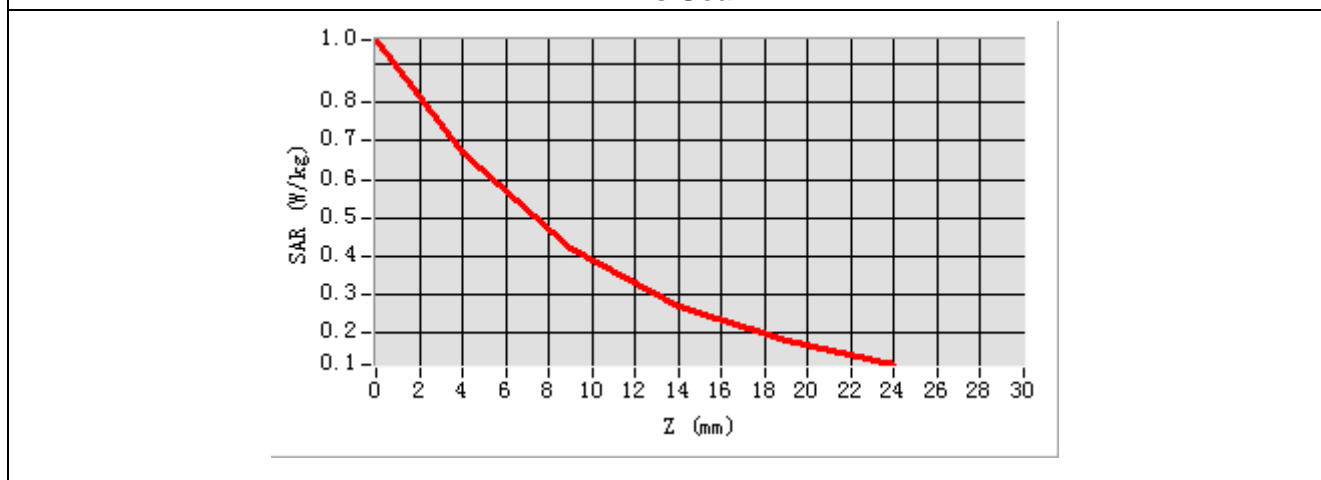
Maximum location: X=-6.00, Y=5.00

SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.365191
SAR 1g (W/Kg)	0.630293



Z Axis Scan



Testing result (LTE Band 5 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/11/2023

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 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

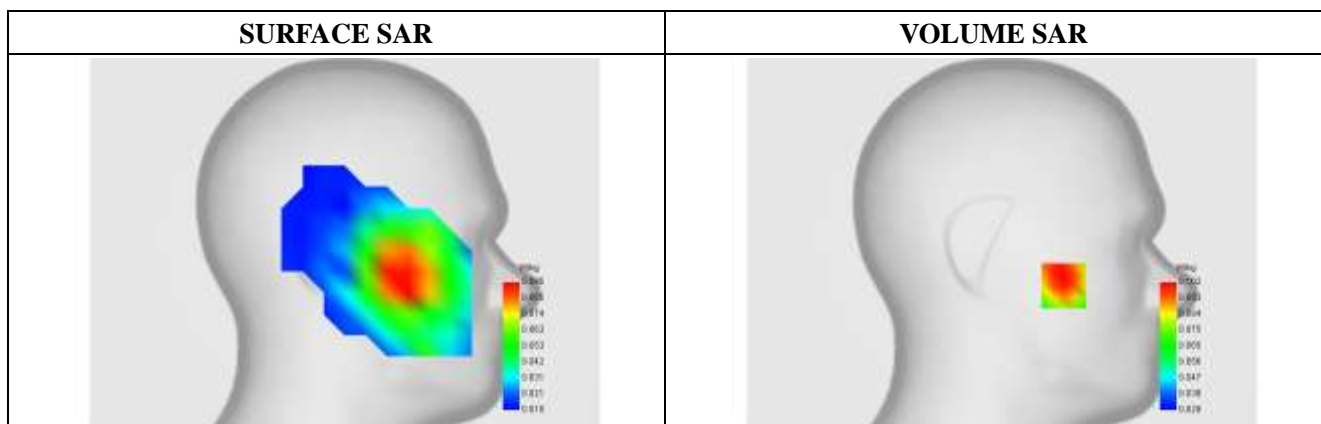
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	-2.43

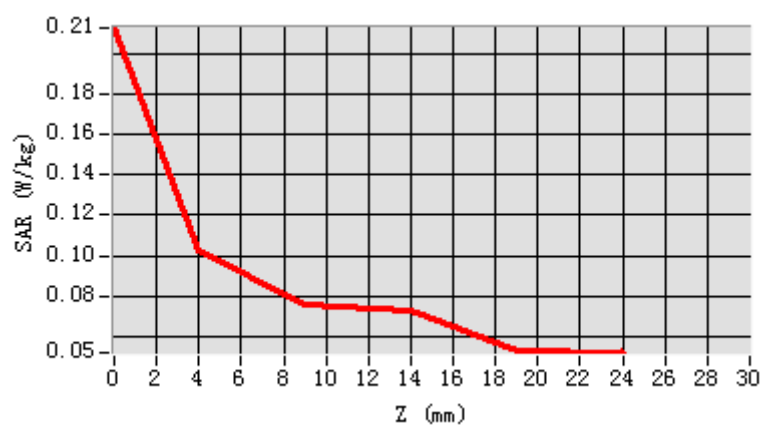
Maximum location: X=-50.00, Y=-31.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.079207
SAR 1g (W/Kg)	0.099464



Z Axis Scan



Testing result (LTE Band 5 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/11/2023

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 5
Channels	Middle
Signal	LTE(Crest factor: 1.0)

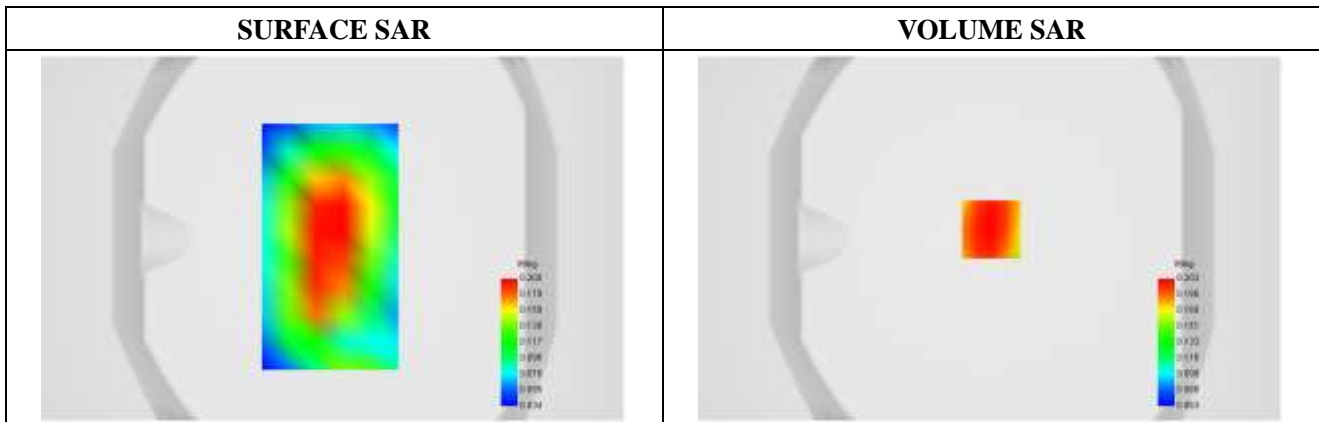
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.67
Conductivity (S/m)	0.91
Variation (%)	0.85

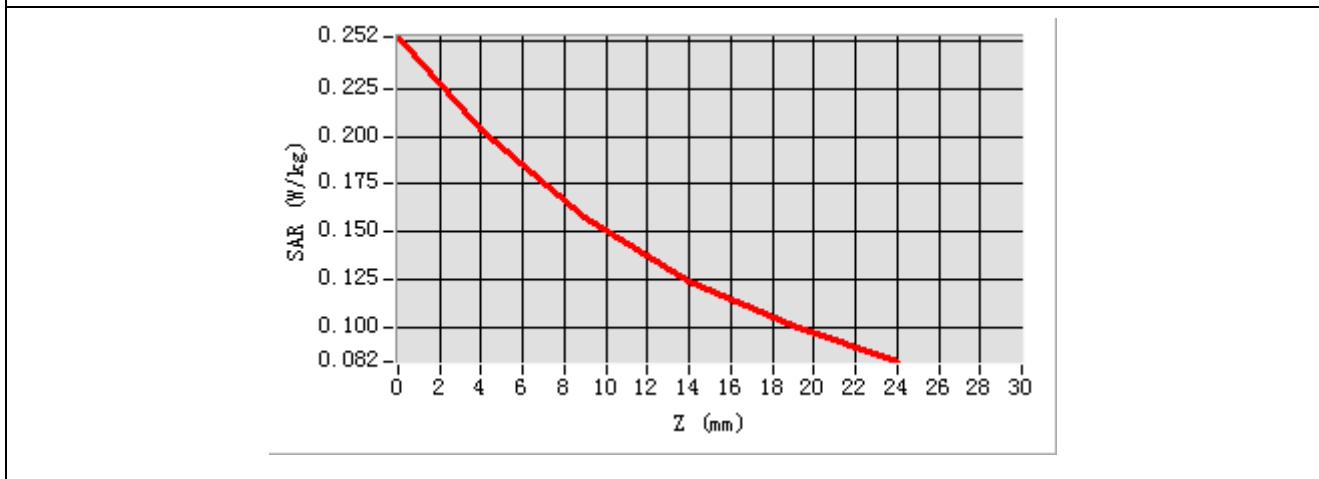
Maximum location: X=0.00, Y=5.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.148950
SAR 1g (W/Kg)	0.197258



Z Axis Scan



Testing result (LTE Band 7 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

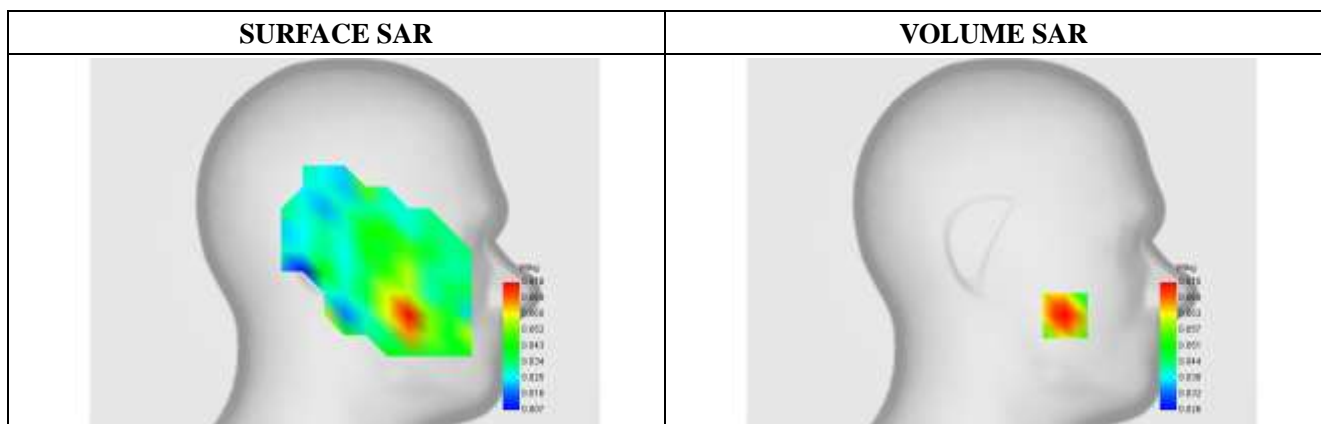
B. SAR Measurement Results

Frequency (MHz)	2535.0
Relative permittivity (real part)	38.64
Conductivity (S/m)	1.93
Variation (%)	-0.89

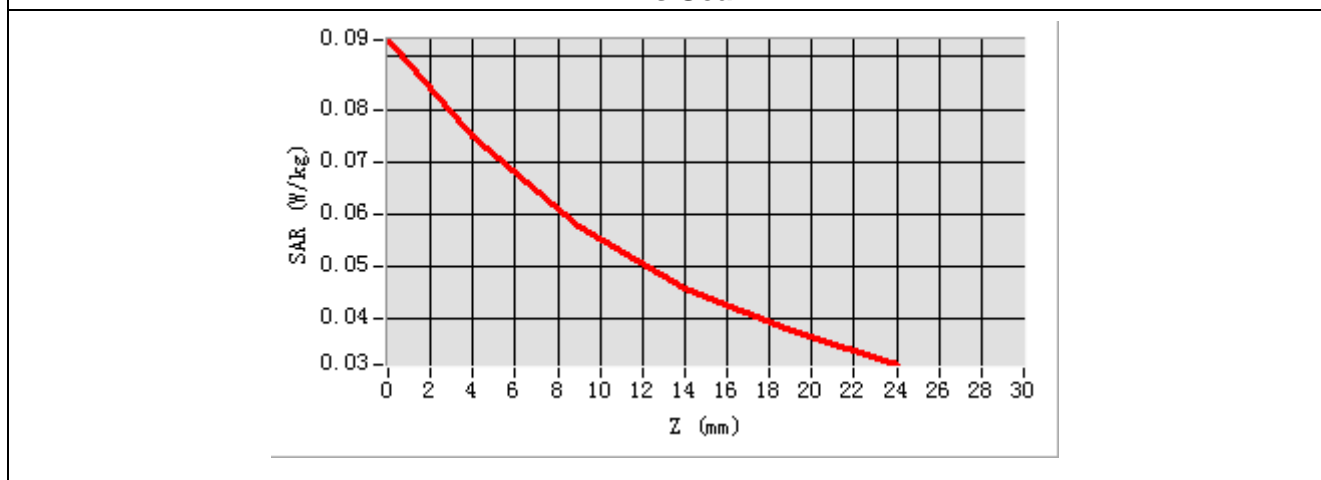
Maximum location: X=-51.00, Y=-52.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.053186
SAR 1g (W/Kg)	0.072101



Z Axis Scan



Testing result (LTE Band 7 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 7
Channels	Middle
Signal	LTE(Crest factor: 1.0)

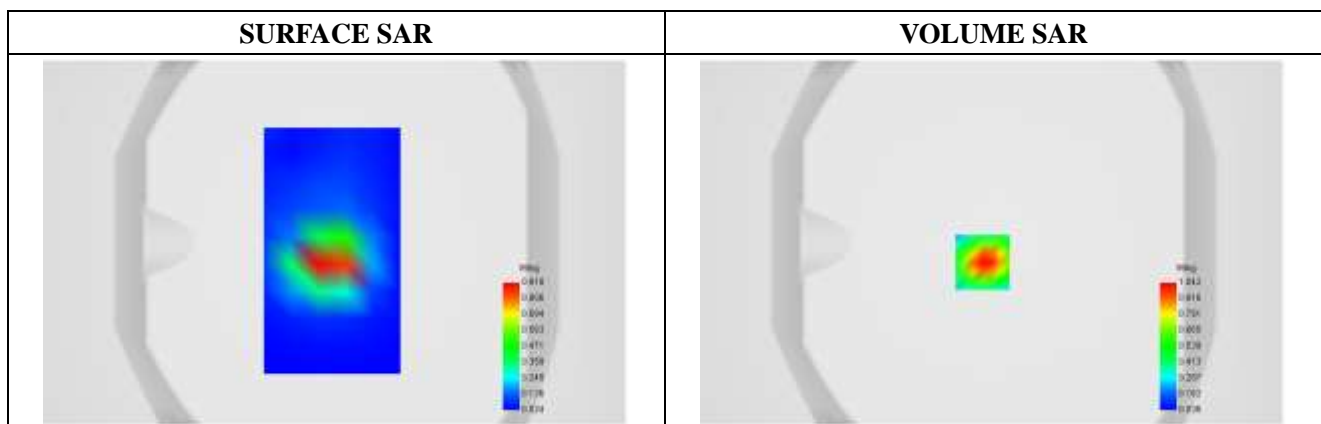
B. SAR Measurement Results

Frequency (MHz)	2535.0
Relative permittivity (real part)	38.64
Conductivity (S/m)	1.93
Variation (%)	-0.29

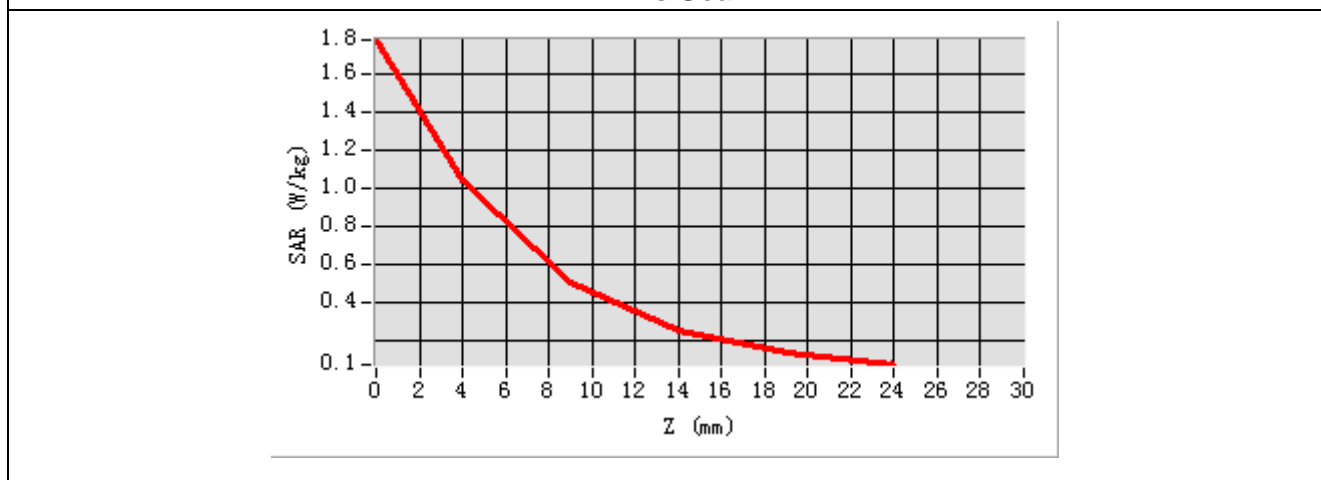
Maximum location: X=-6.00, Y=-11.00

SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.452673
SAR 1g (W/Kg)	0.930922



Z Axis Scan



Testing result (LTE Band 12 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/28/2023

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 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

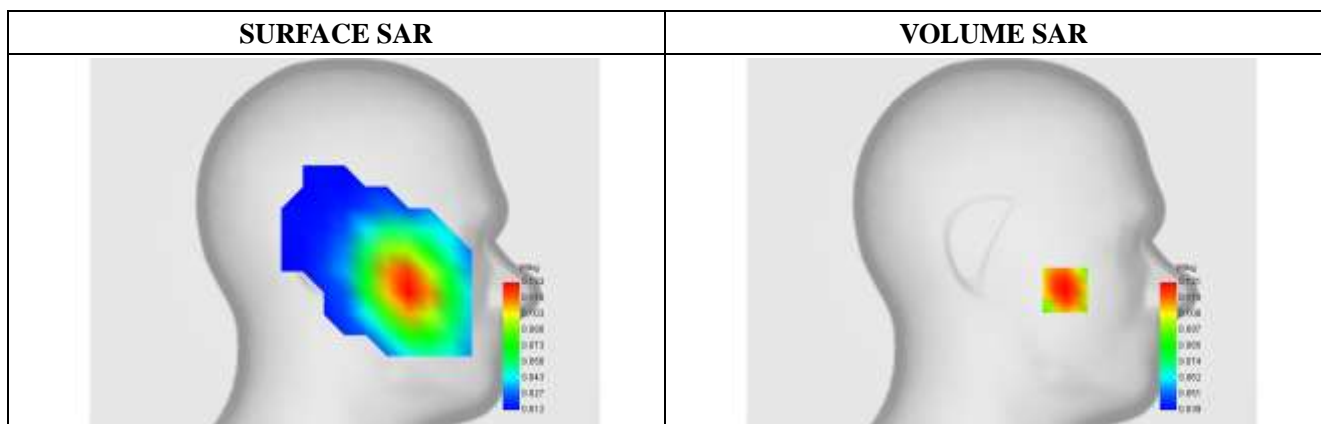
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	42.76
Conductivity (S/m)	0.85
Variation (%)	-0.43

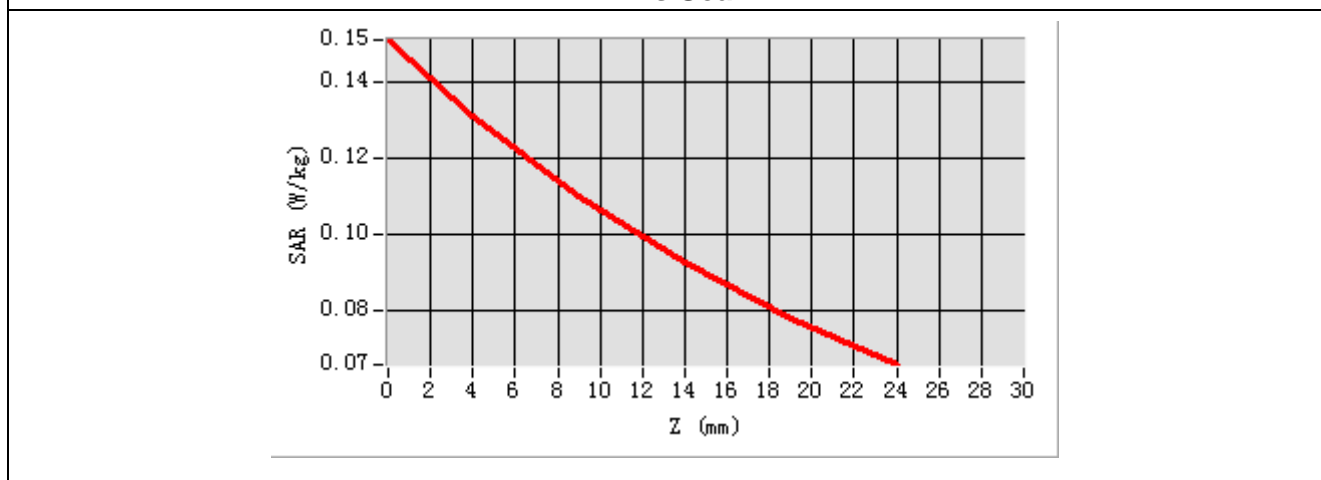
Maximum location: X=-51.00, Y=-34.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.102074
SAR 1g (W/Kg)	0.129442



Z Axis Scan



Testing result (LTE Band 12 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/28/2023

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)

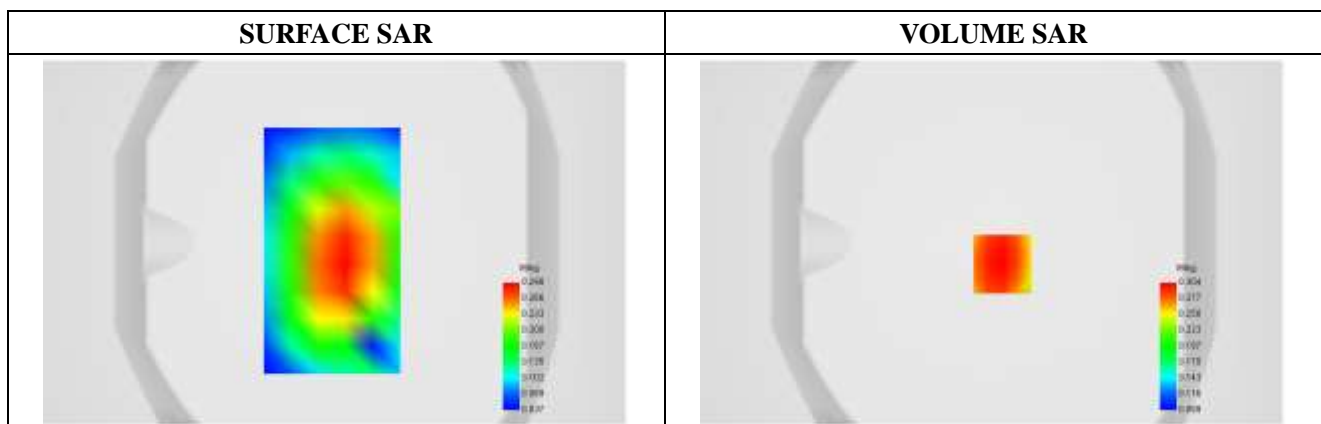
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	42.76
Conductivity (S/m)	0.85
Variation (%)	-2.57

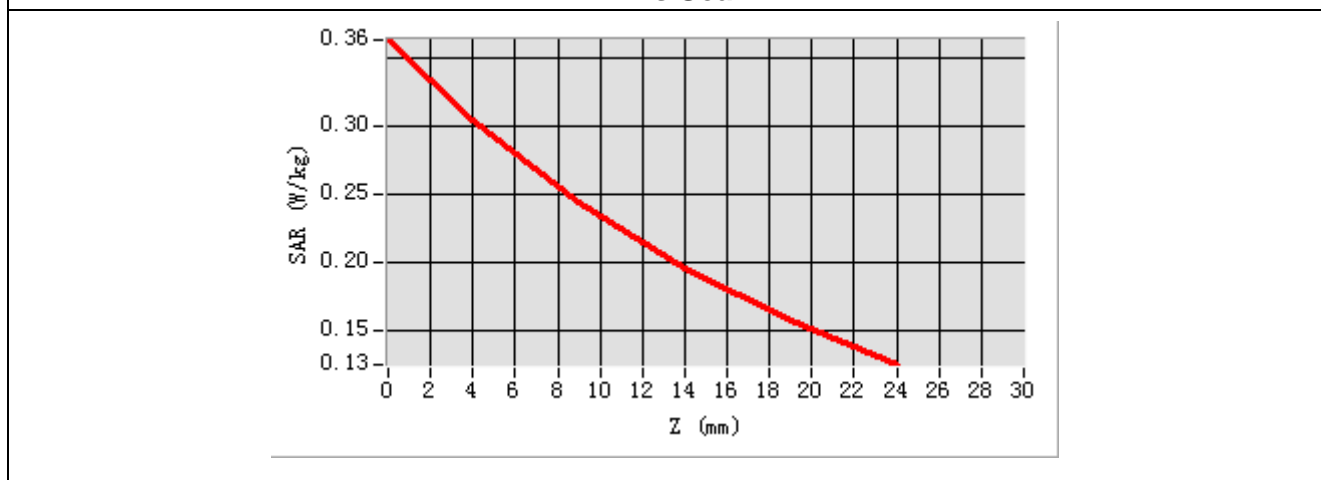
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.230925
SAR 1g (W/Kg)	0.301017



Z Axis Scan



Testing result (LTE Band 13 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/28/2023

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 13
Channels	Middle
Signal	LTE(Crest factor: 1.0)

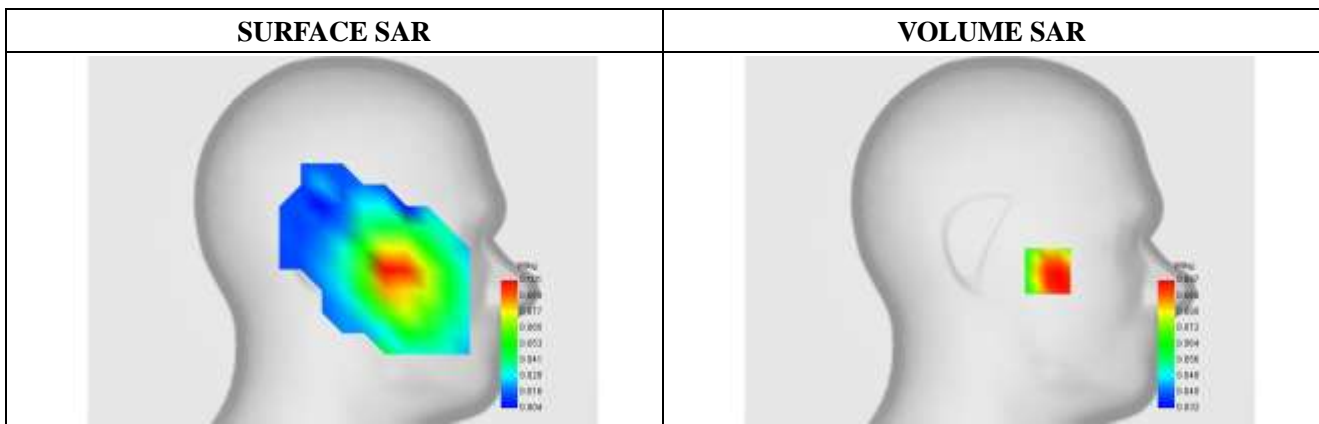
B. SAR Measurement Results

Frequency (MHz)	782.0
Relative permittivity (real part)	42.56
Conductivity (S/m)	0.90
Variation (%)	-0.61

Maximum location: X=-40.00, Y=-22.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.077295
SAR 1g (W/Kg)	0.094978



Z Axis Scan



Testing result (LTE Band 13 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/28/2023

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 13
Channels	Middle
Signal	LTE(Crest factor: 1.0)

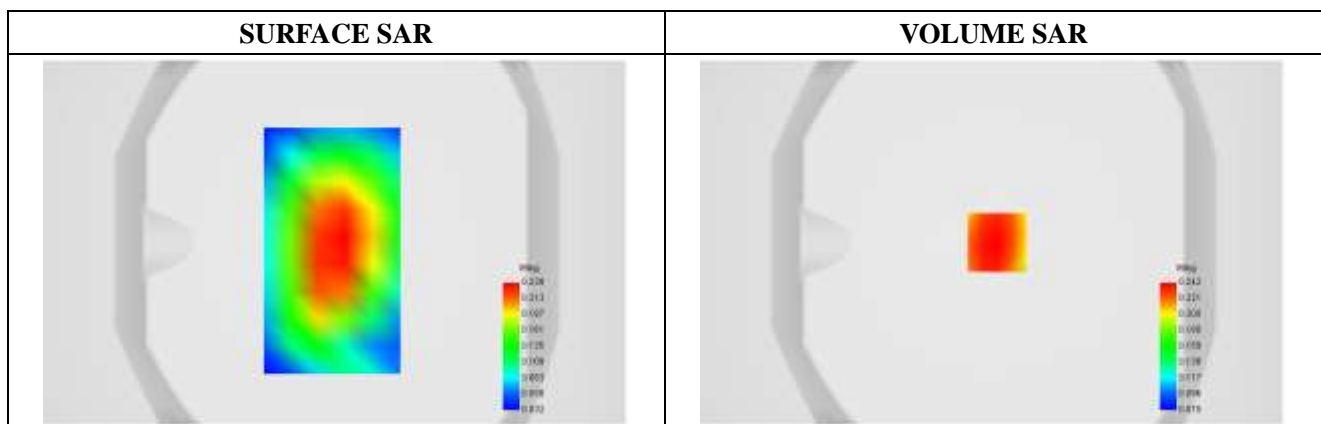
B. SAR Measurement Results

Frequency (MHz)	782.0
Relative permittivity (real part)	42.56
Conductivity (S/m)	0.90
Variation (%)	0.45

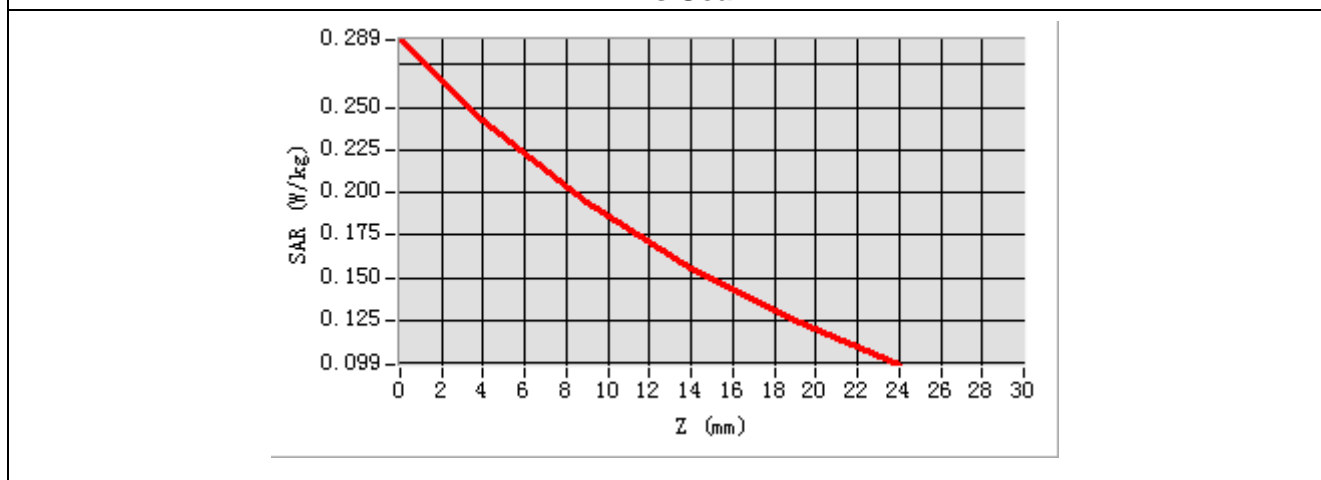
Maximum location: X=2.00, Y=0.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.181061
SAR 1g (W/Kg)	0.235813



Z Axis Scan



Testing result (LTE Band 17 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/28/2023

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 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

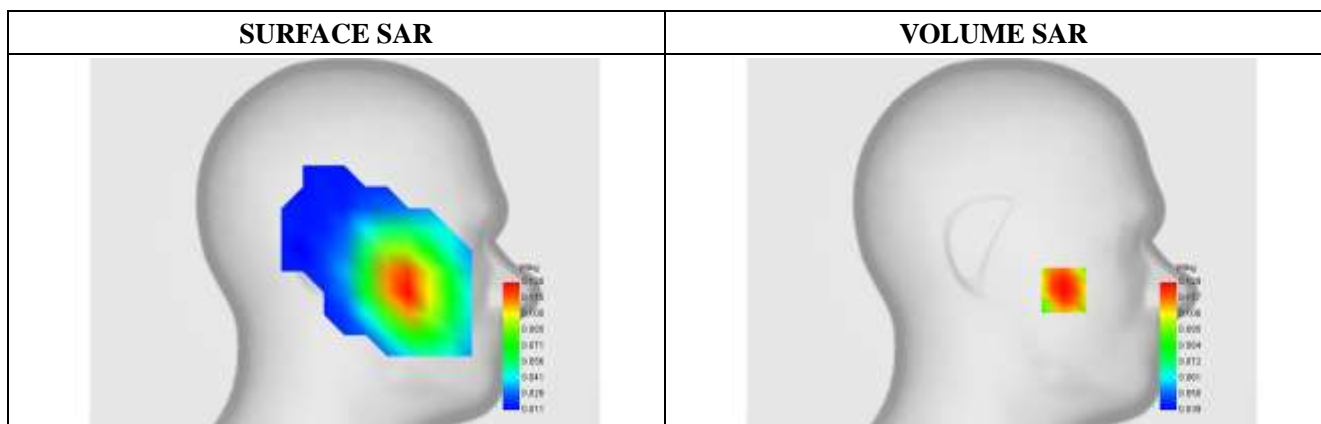
B. SAR Measurement Results

Frequency (MHz)	710.0
Relative permittivity (real part)	42.75
Conductivity (S/m)	0.85
Variation (%)	1.70

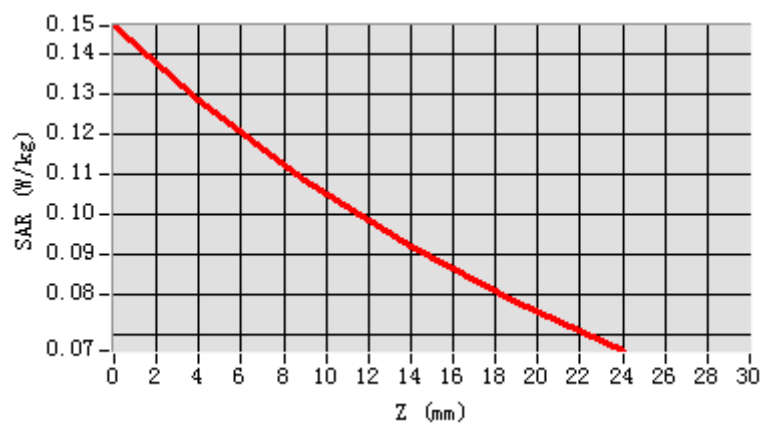
Maximum location: X=-50.00, Y=-34.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.101631
SAR 1g (W/Kg)	0.127284



Z Axis Scan



Testing result (LTE Band 17 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/28/2023

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 17
Channels	Middle
Signal	LTE(Crest factor: 1.0)

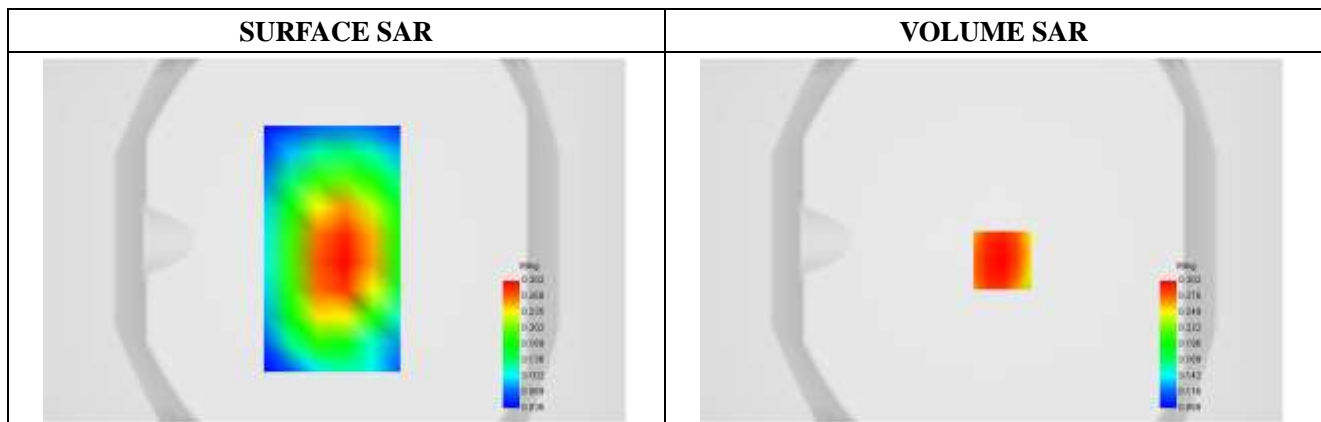
B. SAR Measurement Results

Frequency (MHz)	710.0
Relative permittivity (real part)	42.75
Conductivity (S/m)	0.85
Variation (%)	-0.64

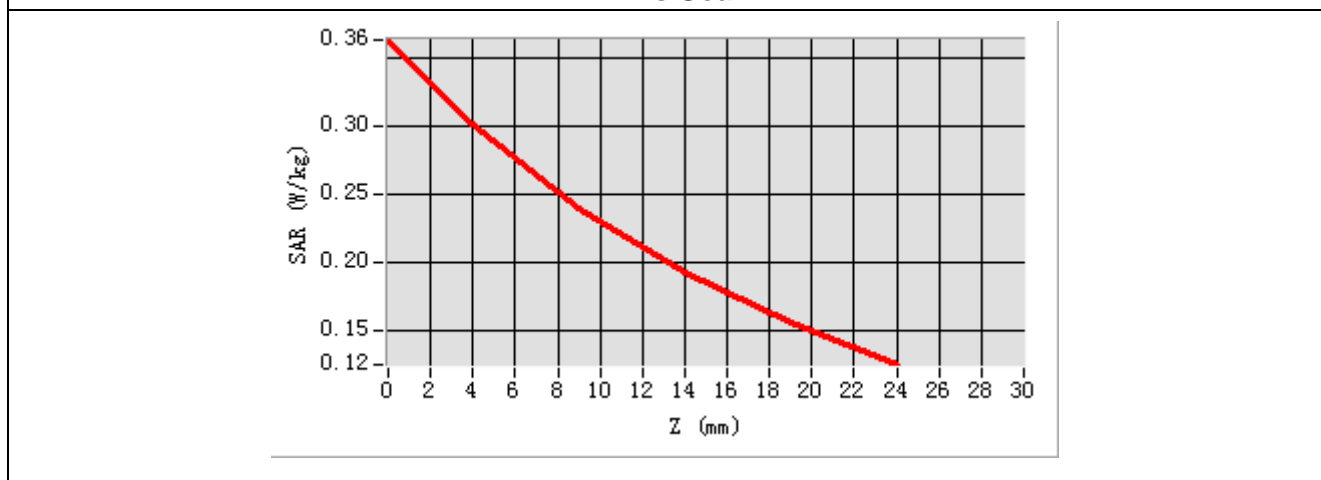
Maximum location: X=5.00, Y=-11.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.229300
SAR 1g (W/Kg)	0.299214



Z Axis Scan



Testing result (LTE Band 38 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 38
Channels	Middle
Signal	LTE(Crest factor: 0.633)

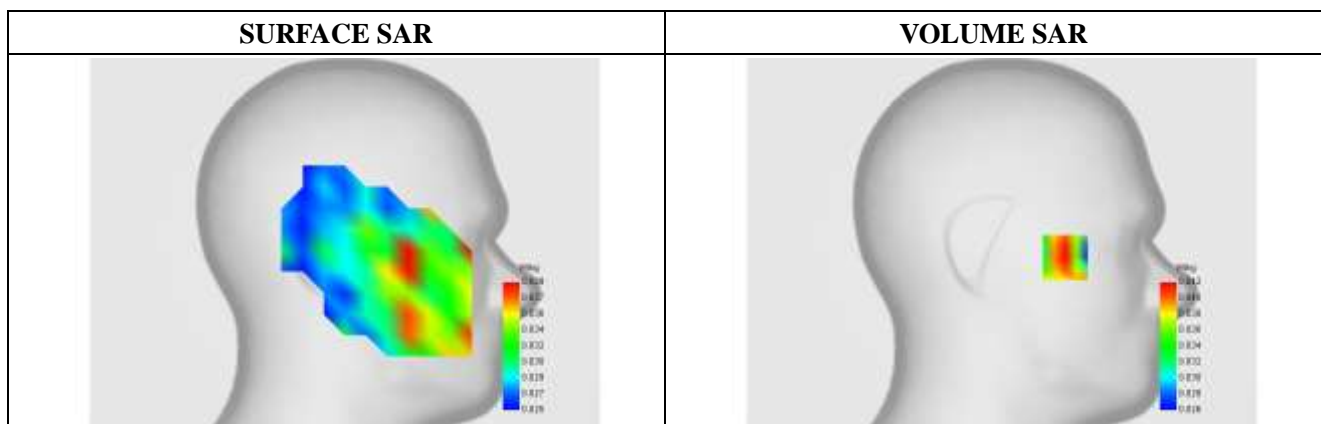
B. SAR Measurement Results

Frequency (MHz)	2595.0
Relative permittivity (real part)	38.54
Conductivity (S/m)	1.97
Variation (%)	0.18

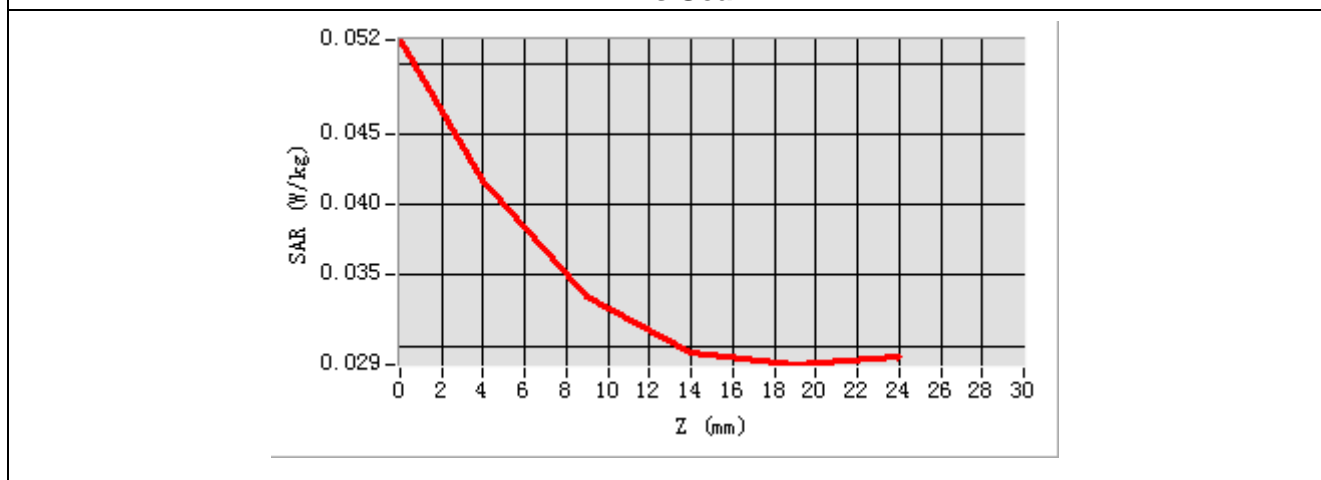
Maximum location: X=-51.00, Y=-11.00

SAR Peak: 0.05 W/kg

SAR 10g (W/Kg)	0.033968
SAR 1g (W/Kg)	0.040713



Z Axis Scan



Testing result (LTE Band 38 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 38
Channels	Middle
Signal	LTE(Crest factor: 0.633)

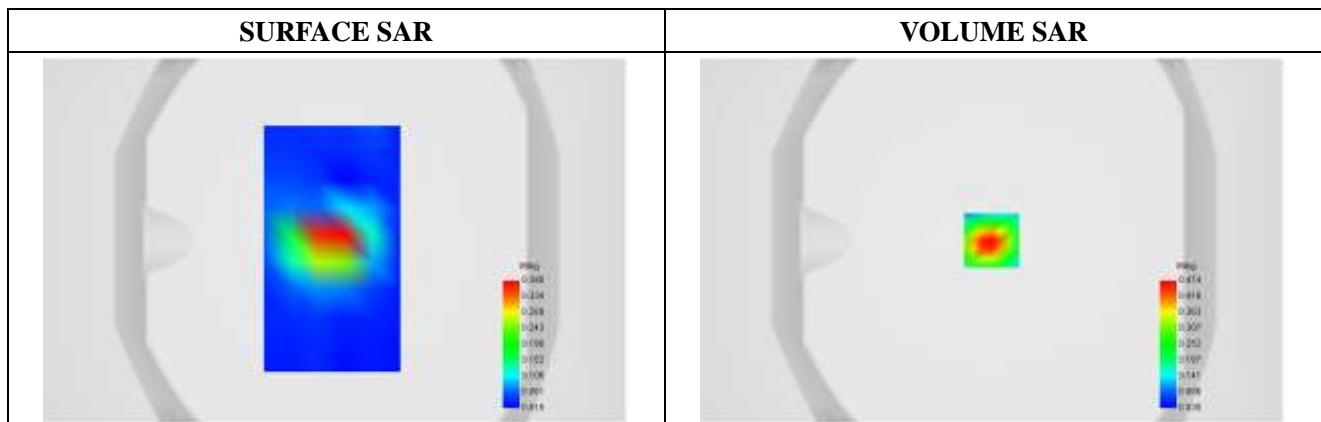
B. SAR Measurement Results

Frequency (MHz)	2595.0
Relative permittivity (real part)	38.54
Conductivity (S/m)	1.97
Variation (%)	0.32

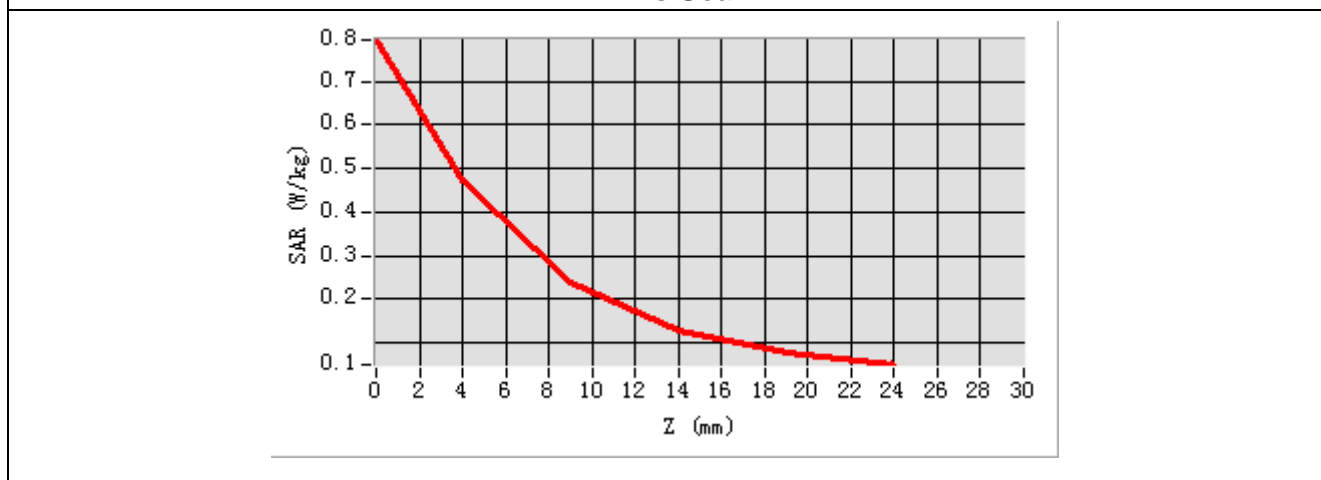
Maximum location: X=-1.00, Y=0.00

SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.218716
SAR 1g (W/Kg)	0.433657



Z Axis Scan



Testing result (LTE Band 41 ANT 4, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

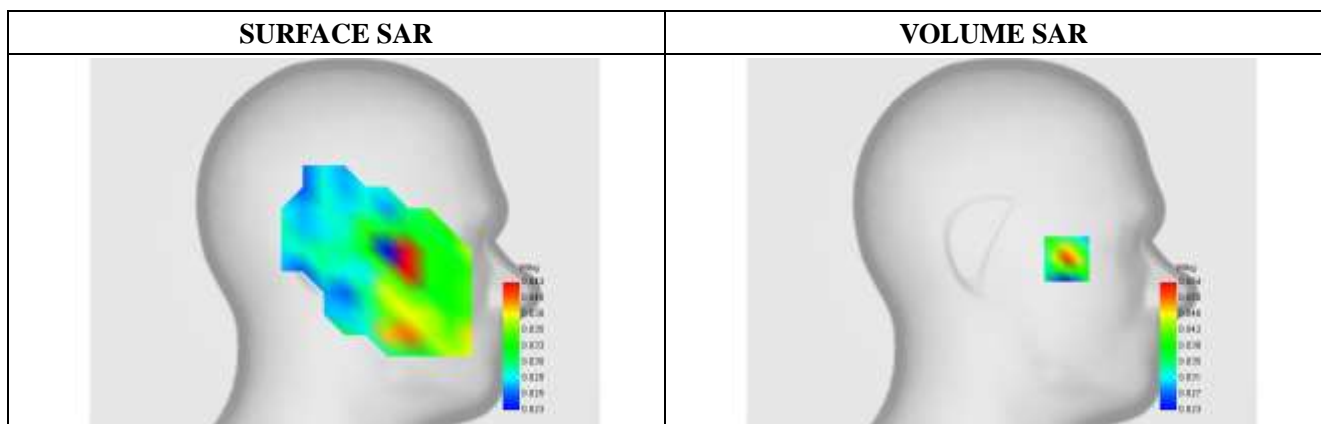
B. SAR Measurement Results

Frequency (MHz)	2593.0
Relative permittivity (real part)	38.54
Conductivity (S/m)	1.97
Variation (%)	-1.08

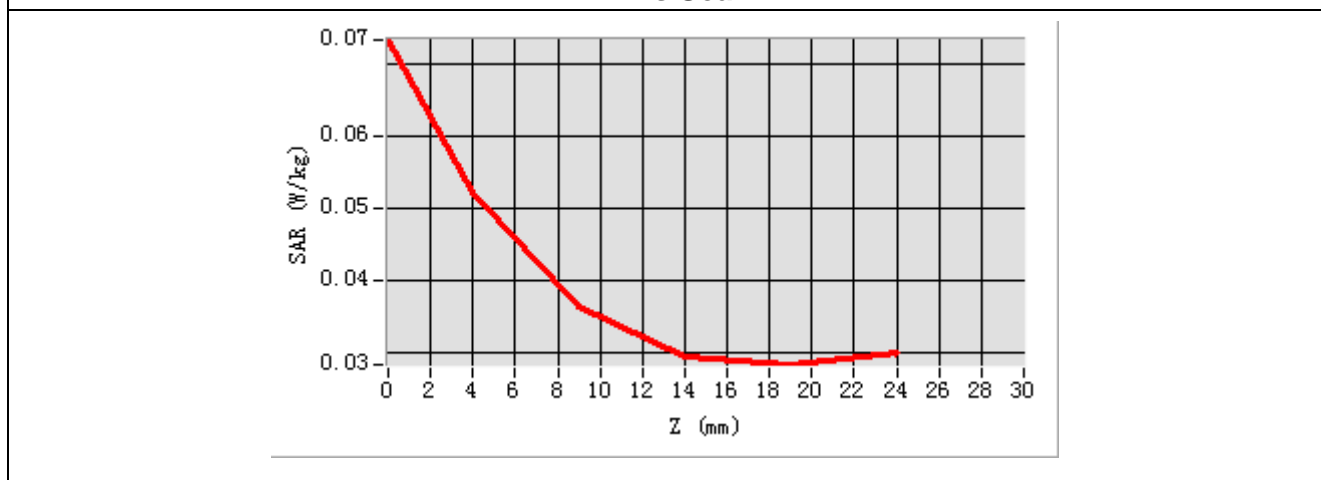
Maximum location: X=-52.00, Y=-12.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.039607
SAR 1g (W/Kg)	0.051097



Z Axis Scan



Testing result (LTE Band 41 ANT 4, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/25/2023

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	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

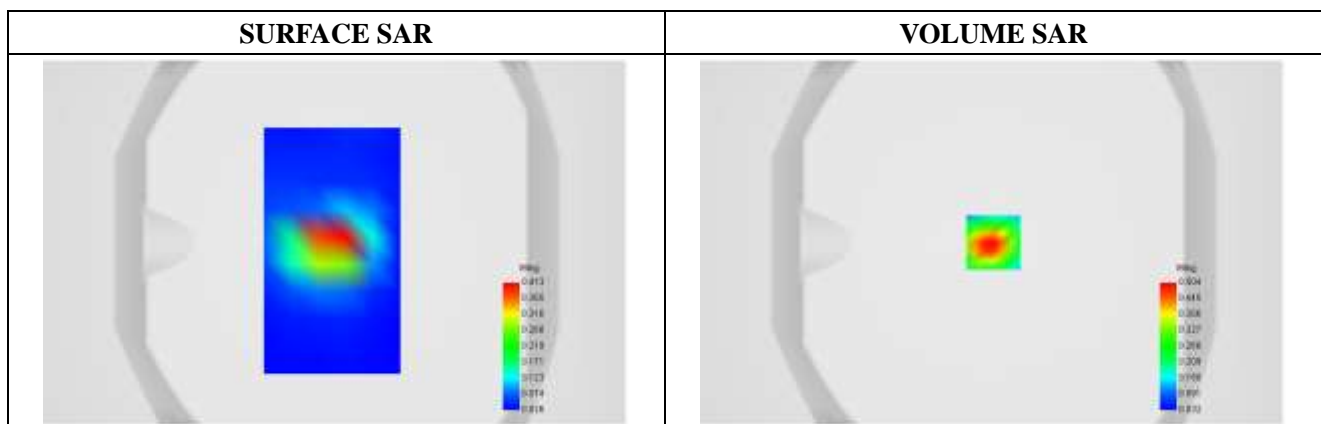
B. SAR Measurement Results

Frequency (MHz)	2593.0
Relative permittivity (real part)	38.54
Conductivity (S/m)	1.97
Variation (%)	-3.36

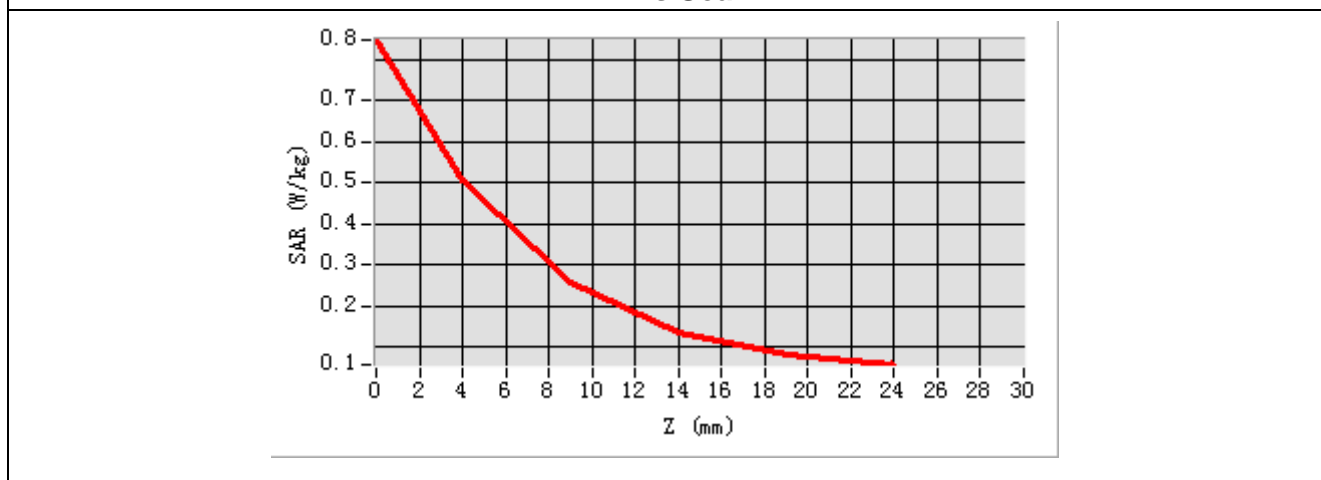
Maximum location: X=0.00, Y=0.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.234549
SAR 1g (W/Kg)	0.464947



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 2, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/22/2023

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	Tilted
Band	WI-FI 802.11b
Channels	Middle
Signal.	DSSS(Crest factor: 1.0)

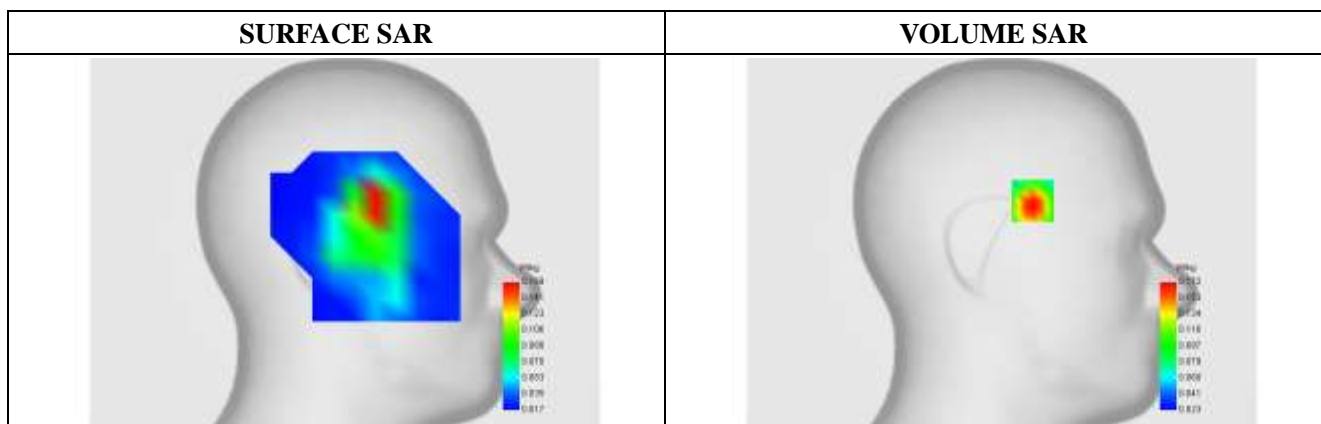
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	39.89
Conductivity (S/m)	1.79
Variation (%)	0.73

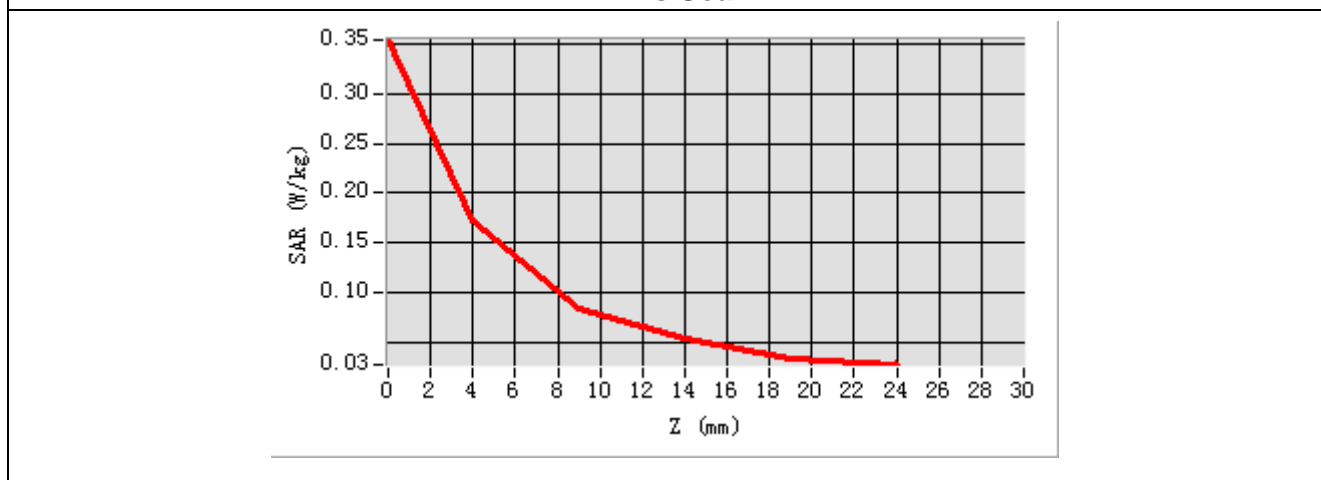
Maximum location: X=-28.00, Y=29.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.089943
SAR 1g (W/Kg)	0.161169



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 2, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/22/2023

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: 2.0)

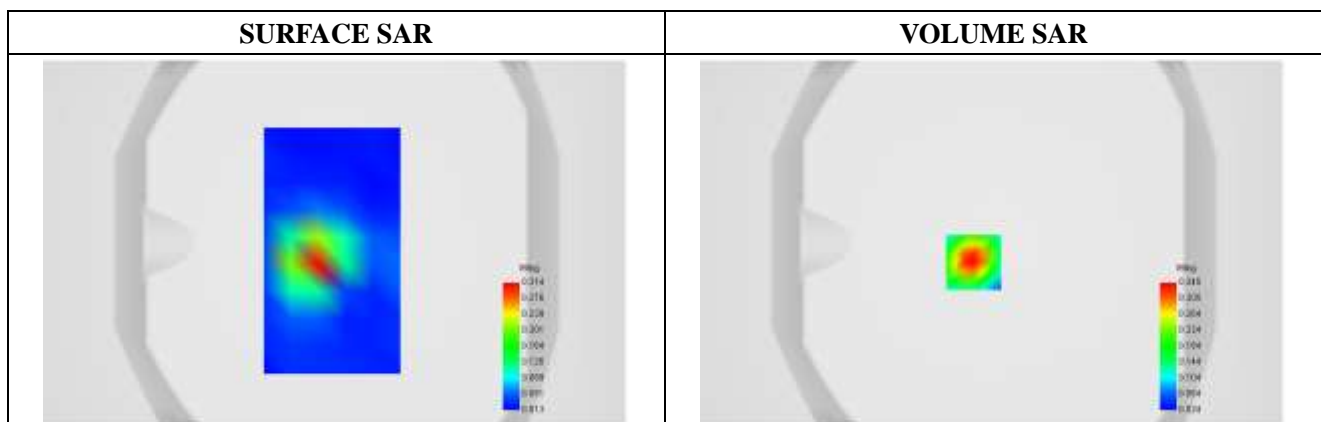
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	39.89
Conductivity (S/m)	1.79
Variation (%)	-1.75

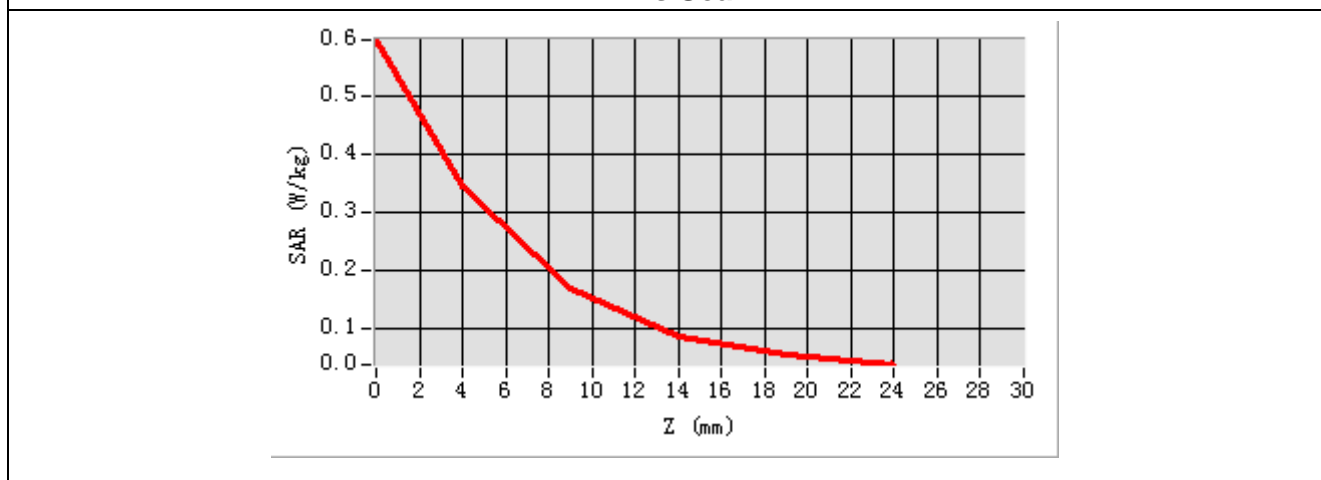
Maximum location: X=-11.00, Y=-11.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.158686
SAR 1g (W/Kg)	0.317141



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/15/2023

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)

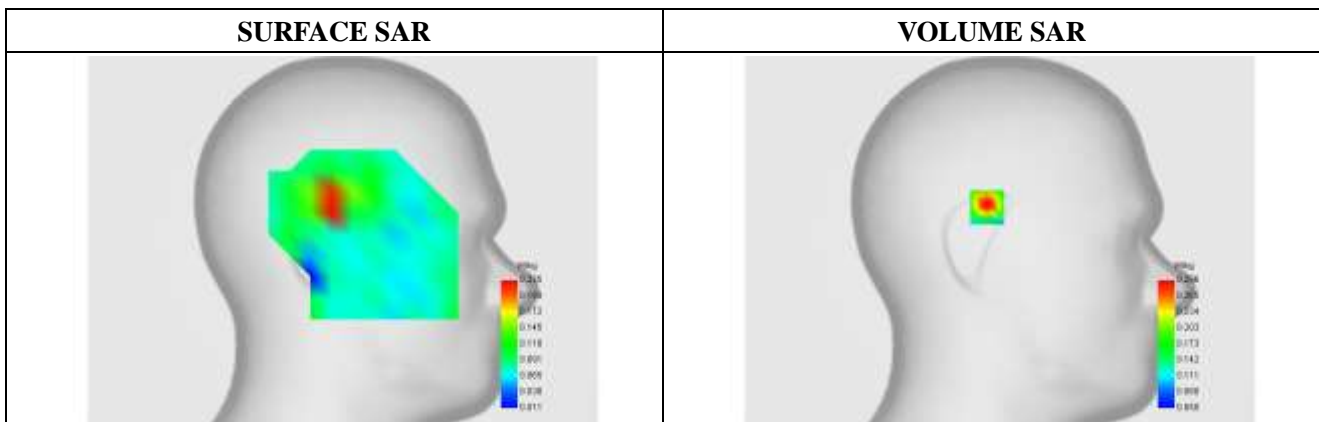
B. SAR Measurement Results

Frequency (MHz)	5220.0
Relative permittivity (real part)	36.21
Conductivity (S/m)	4.64
Variation (%)	0.45

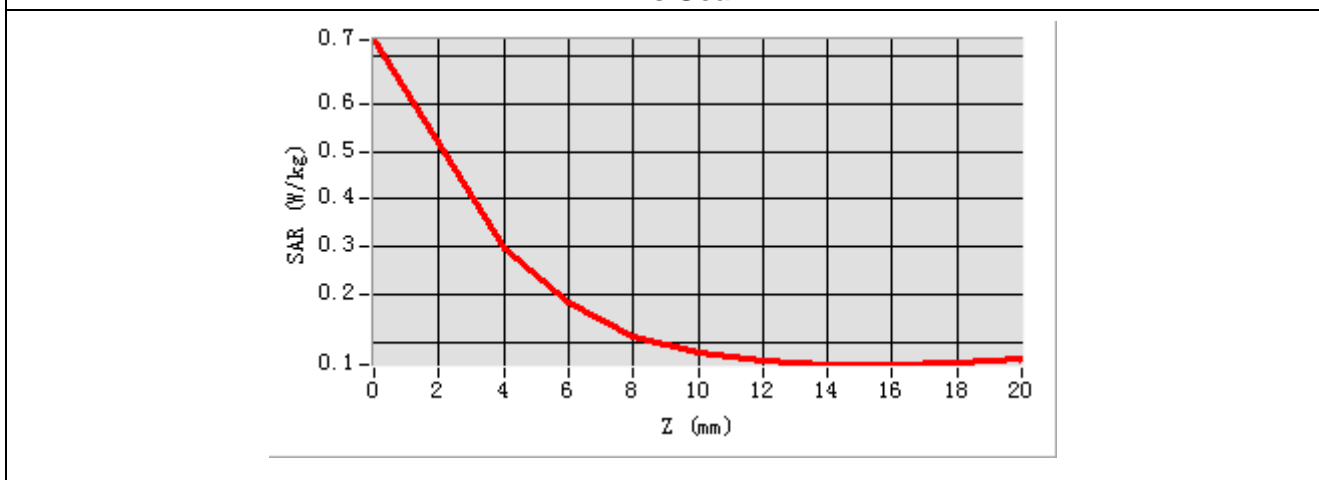
Maximum location: X=3.00, Y=23.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.141016
SAR 1g (W/Kg)	0.293612



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/15/2023

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)

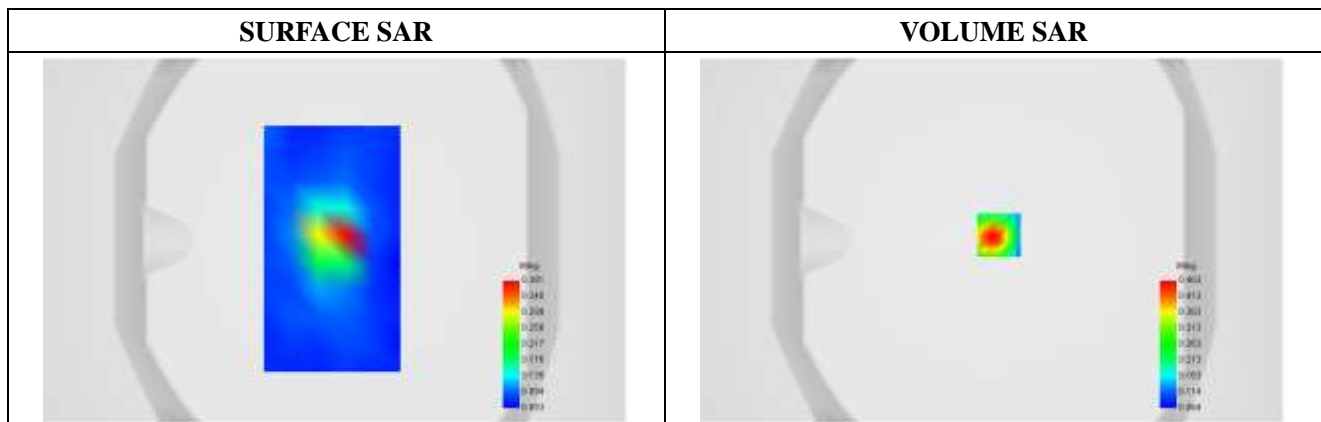
B. SAR Measurement Results

Frequency (MHz)	5220.0
Relative permittivity (real part)	36.21
Conductivity (S/m)	4.64
Variation (%)	-2.42

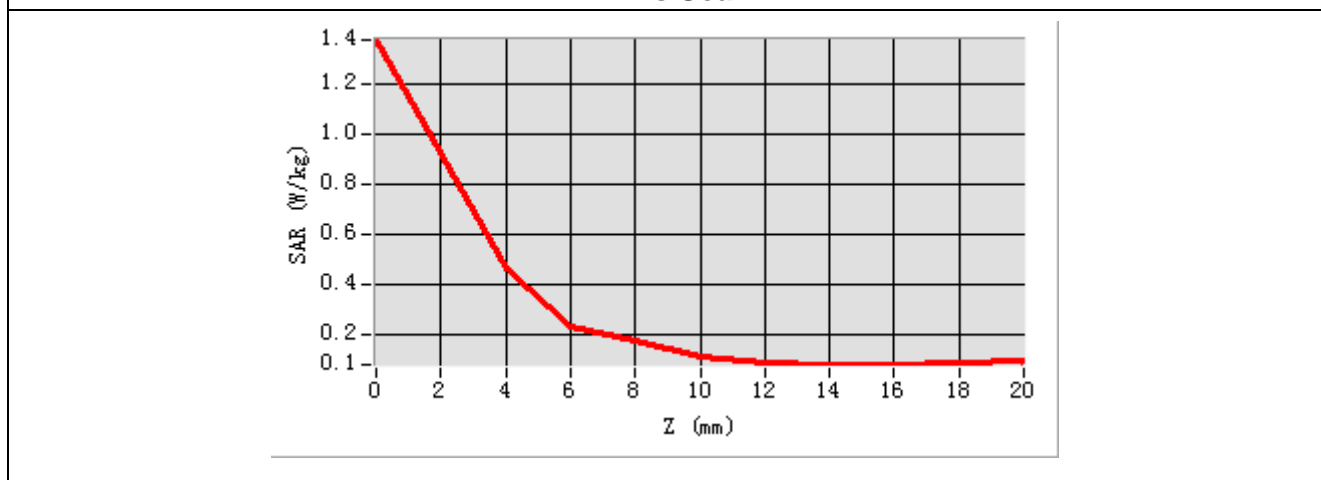
Maximum location: X=3.00, Y=3.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.206272
SAR 1g (W/Kg)	0.421719



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/15/2023

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)

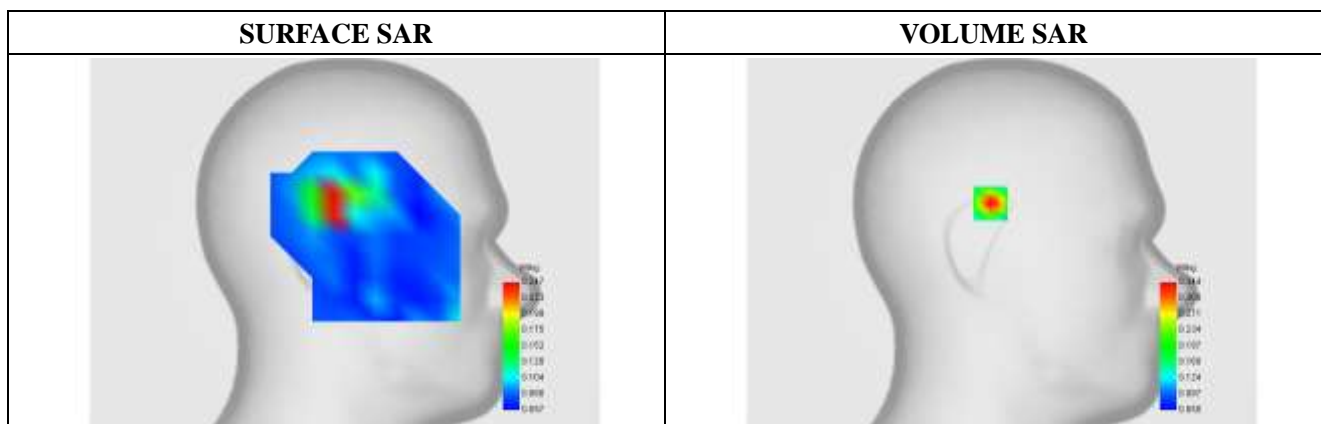
B. SAR Measurement Results

Frequency (MHz)	5300.0
Relative permittivity (real part)	36.13
Conductivity (S/m)	4.72
Variation (%)	-2.90

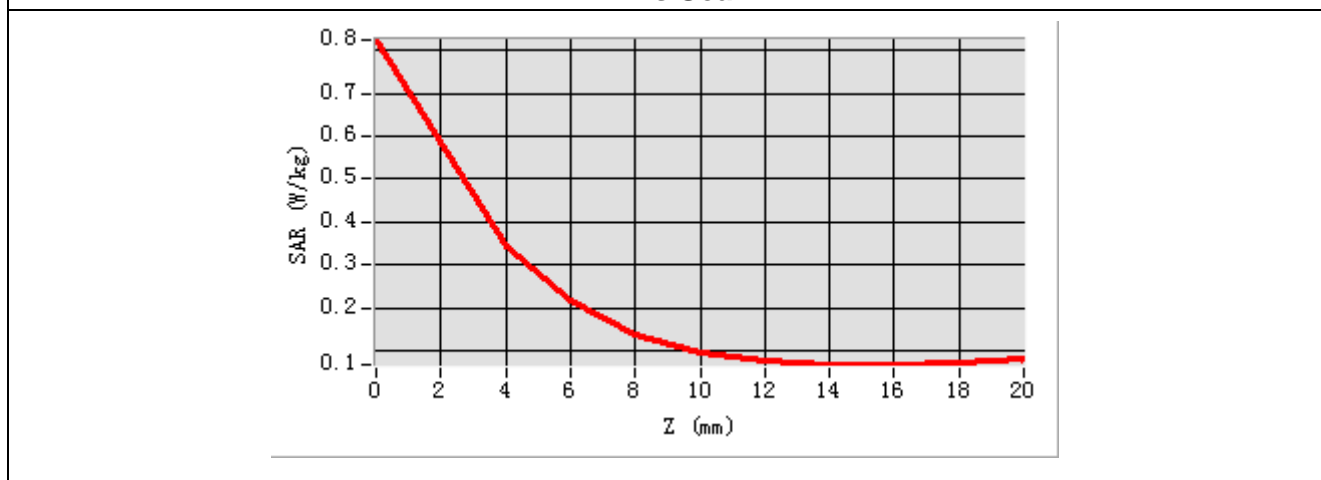
Maximum location: X=2.00, Y=27.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.155672
SAR 1g (W/Kg)	0.329443



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/15/2023

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)

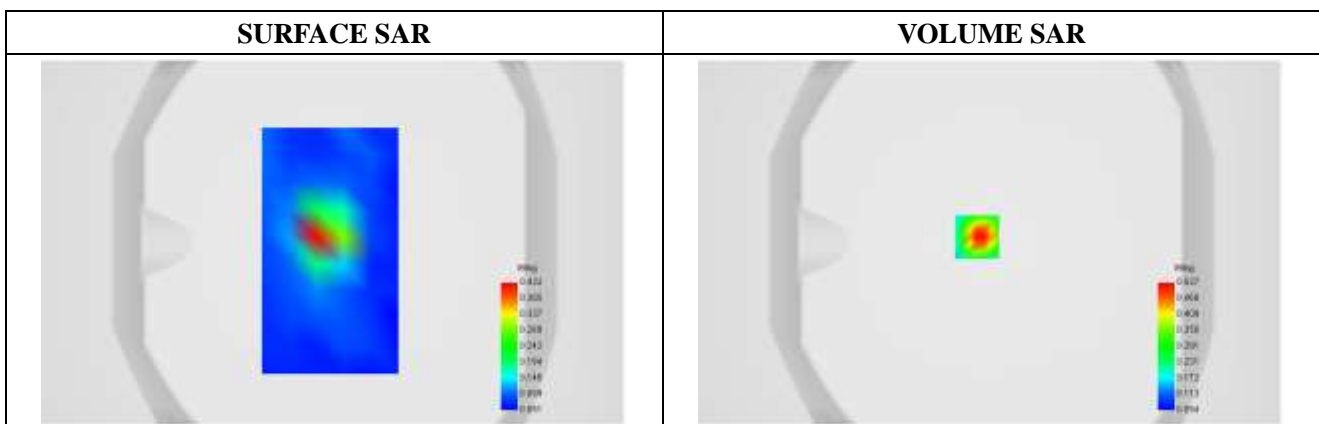
B. SAR Measurement Results

Frequency (MHz)	5300.0
Relative permittivity (real part)	36.13
Conductivity (S/m)	4.72
Variation (%)	1.41

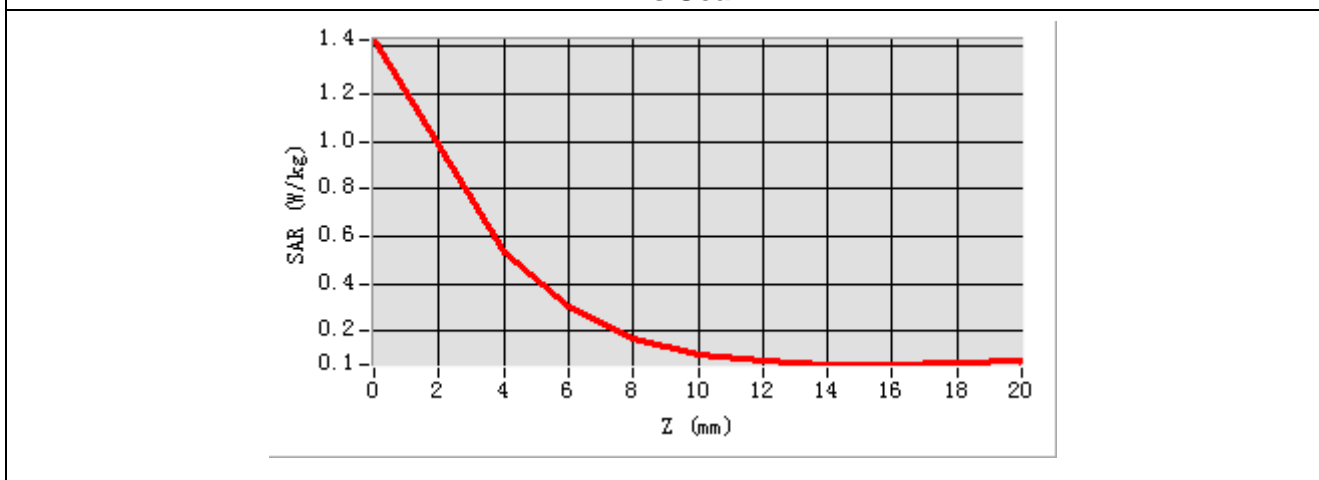
Maximum location: X=-8.00, Y=3.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.212696
SAR 1g (W/Kg)	0.461141



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/17/2023

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)

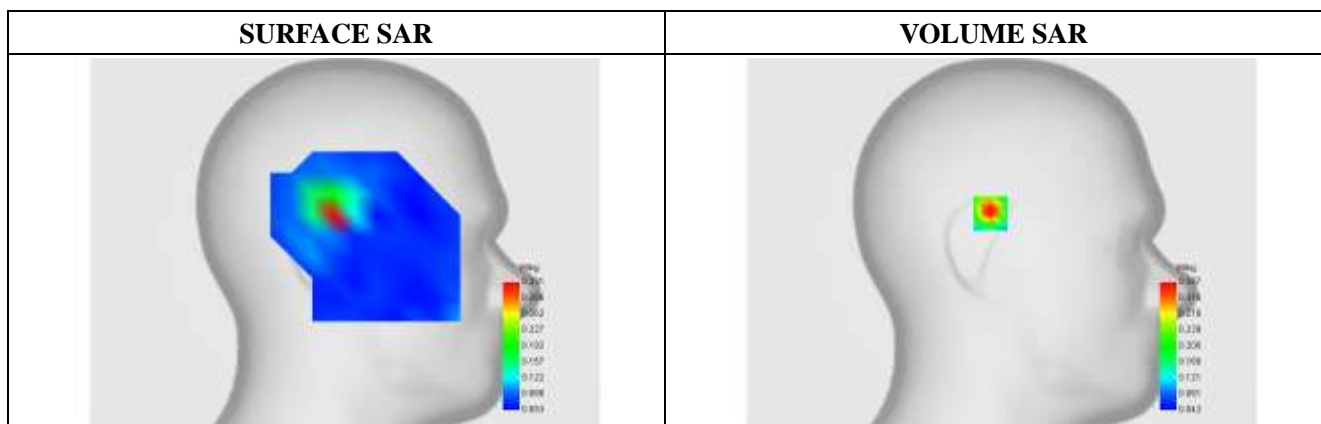
B. SAR Measurement Results

Frequency (MHz)	5600.0
Relative permittivity (real part)	35.68
Conductivity (S/m)	5.01
Variation (%)	-0.38

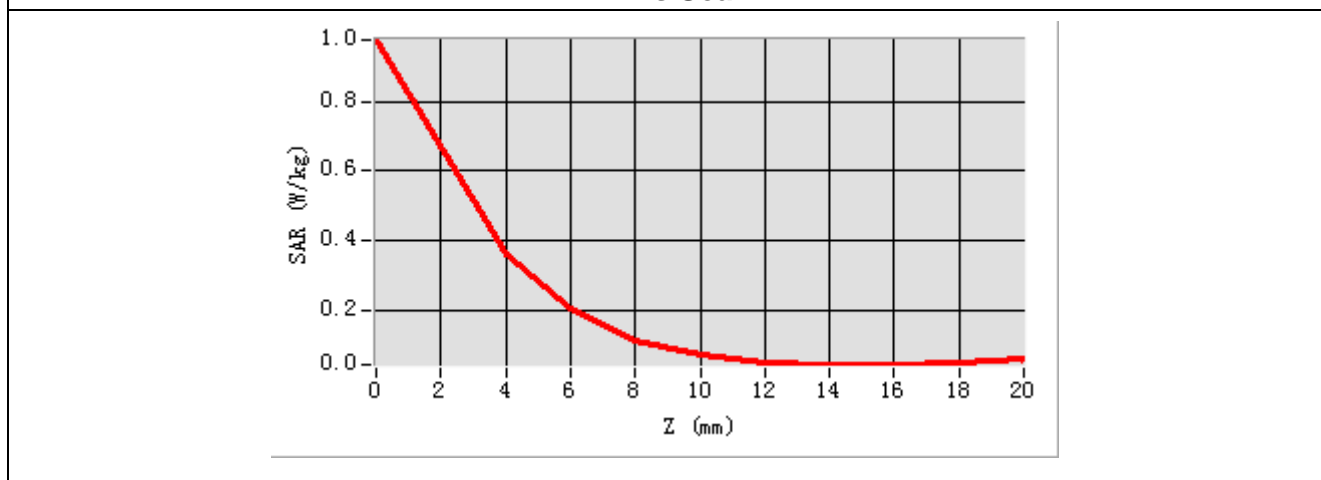
Maximum location: X=2.00, Y=20.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.154171
SAR 1g (W/Kg)	0.345032



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/17/2023

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)

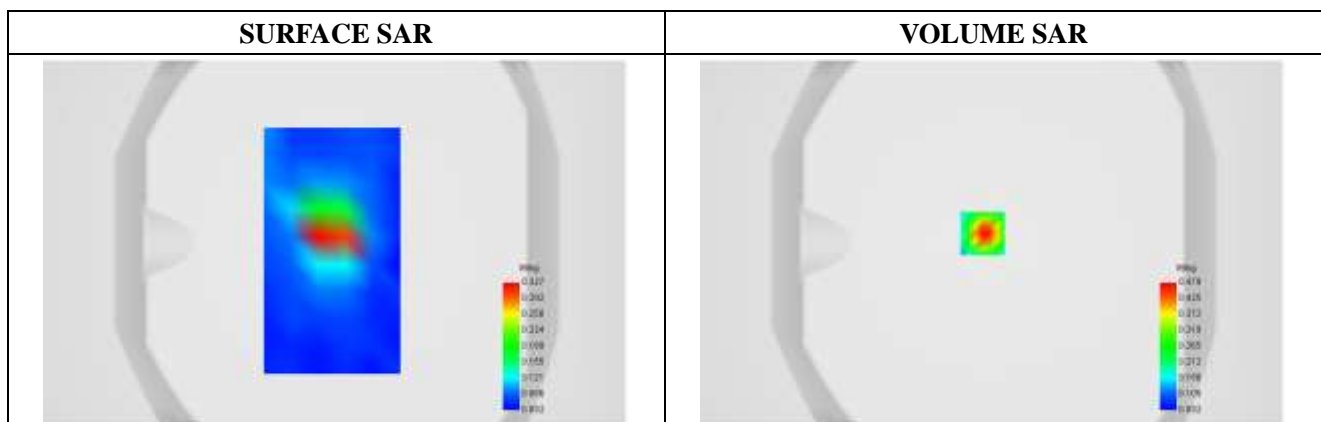
B. SAR Measurement Results

Frequency (MHz)	5600.0
Relative permittivity (real part)	35.68
Conductivity (S/m)	5.01
Variation (%)	-0.72

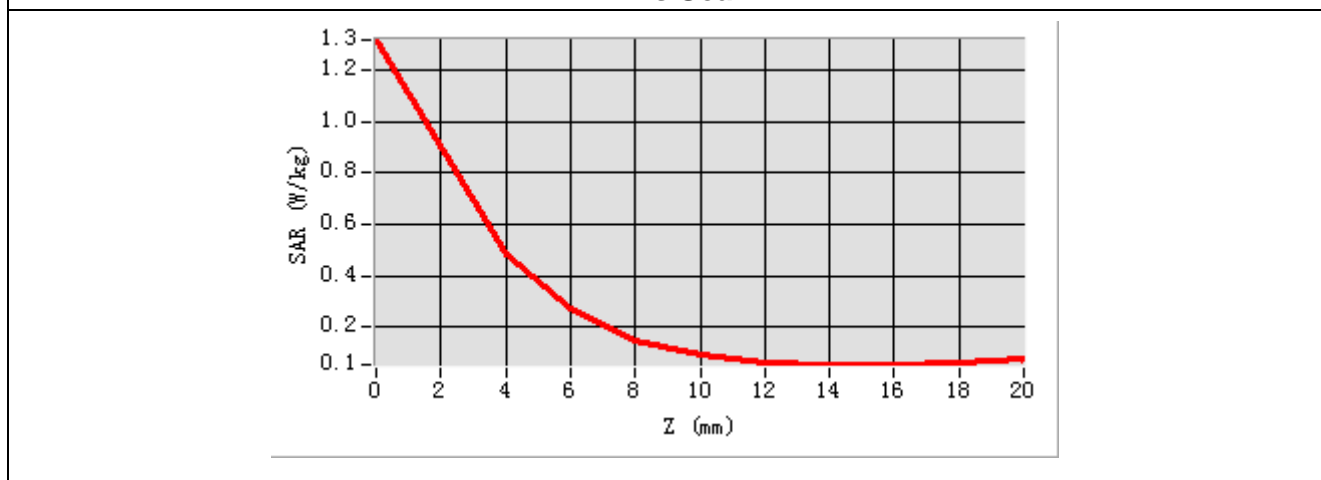
Maximum location: X=-6.00, Y=5.00

SAR Peak: 1.32 W/kg

SAR 10g (W/Kg)	0.194651
SAR 1g (W/Kg)	0.439167



Z Axis Scan



Testing result (WI-FI U-NII 3a 802.11a ANT 2, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/17/2023

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)

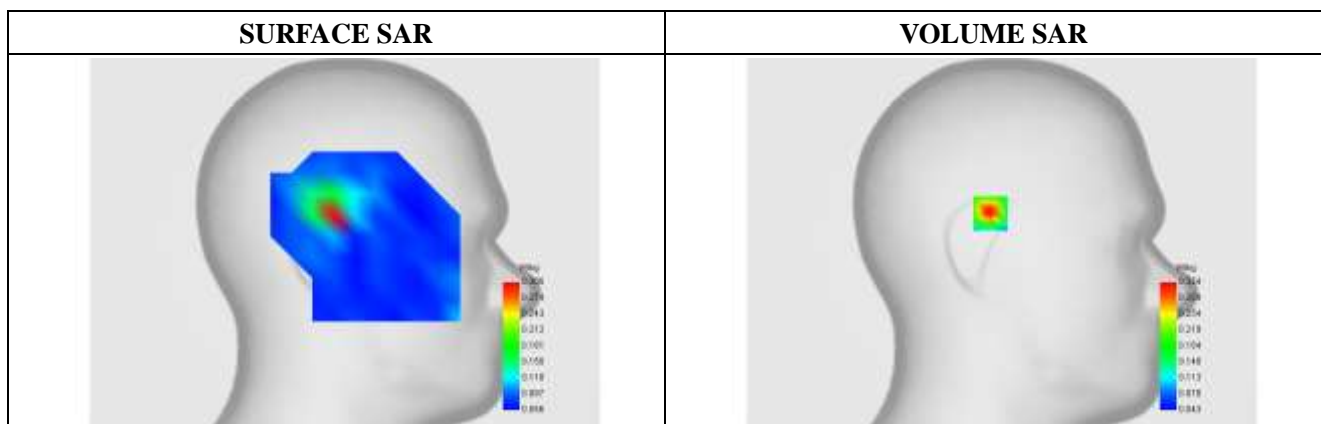
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	35.31
Conductivity (S/m)	5.24
Variation (%)	-1.41

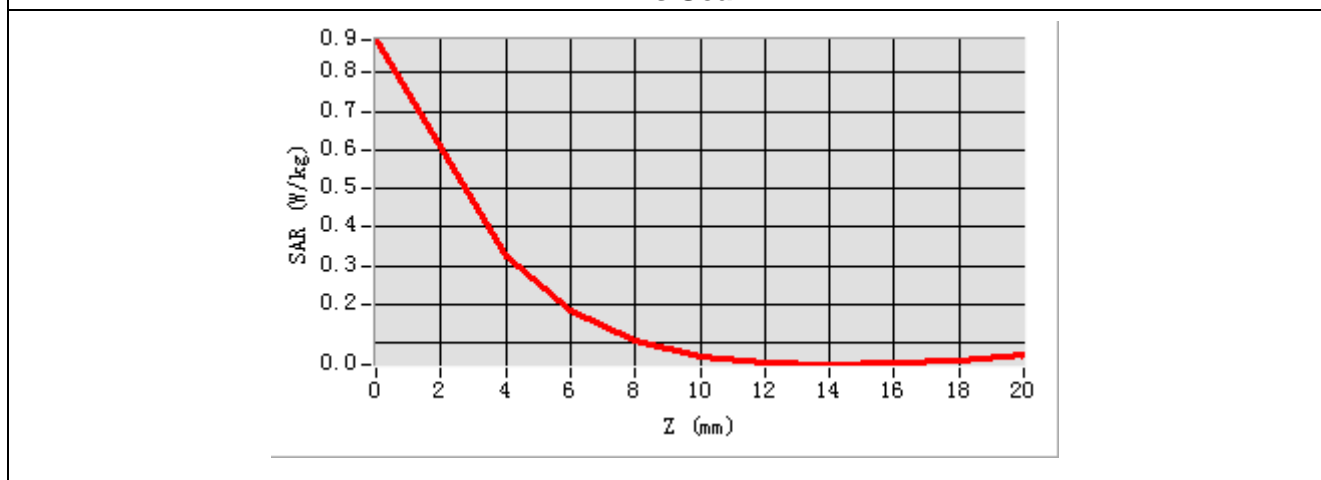
Maximum location: X=2.00, Y=20.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.144932
SAR 1g (W/Kg)	0.323191



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/17/2023

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)

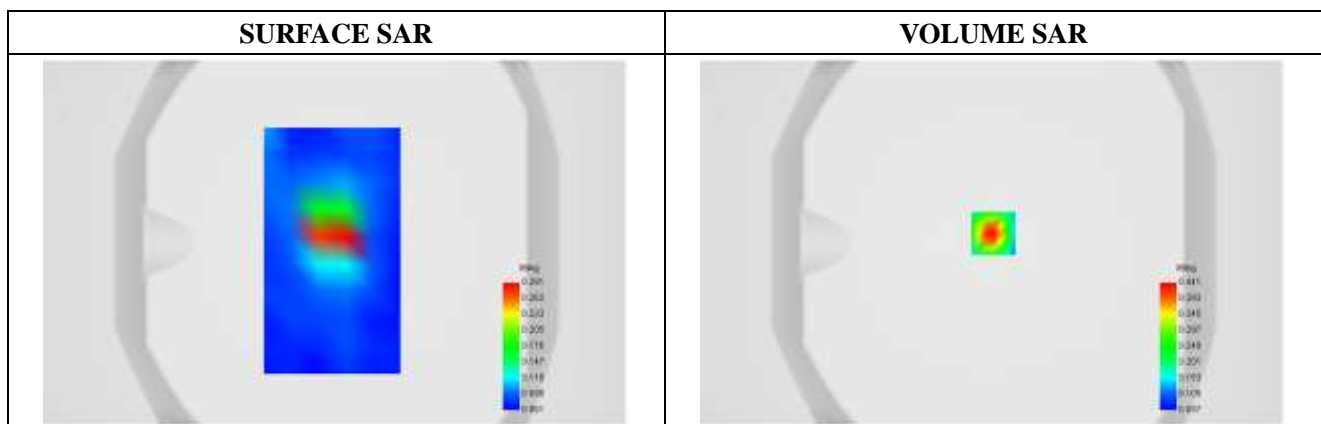
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	35.31
Conductivity (S/m)	5.24
Variation (%)	-2.00

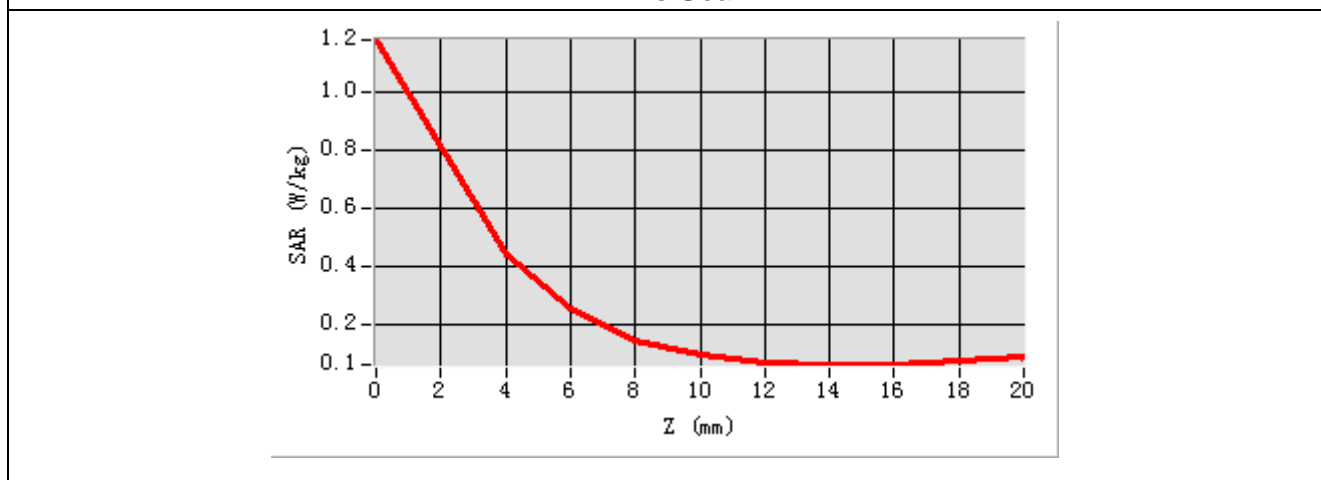
Maximum location: X=0.00, Y=5.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.180726
SAR 1g (W/Kg)	0.397269



Z Axis Scan



Testing result (Bluetooth ANT 2, Left Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/22/2023

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	Tilted
Band	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

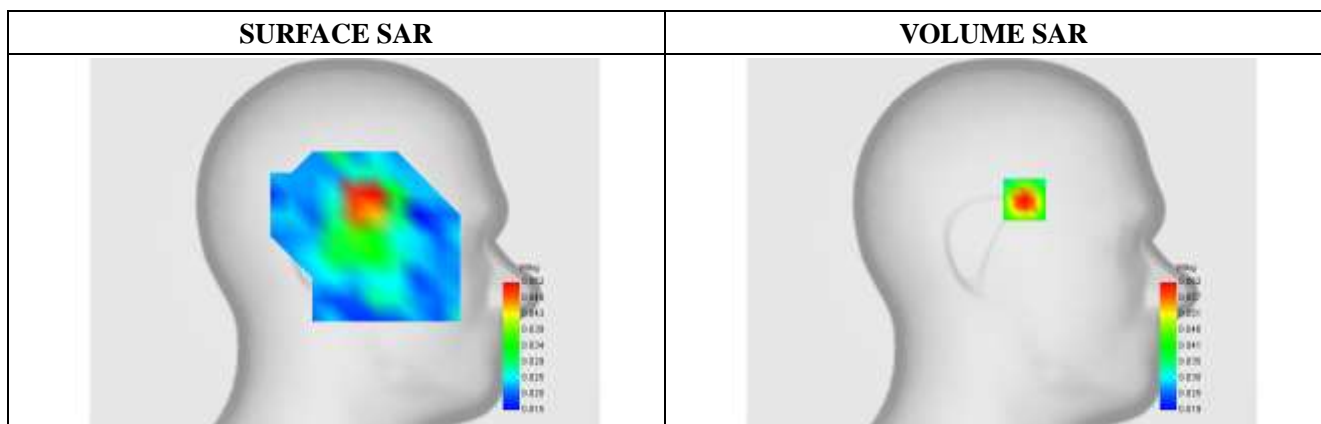
B. SAR Measurement Results

Frequency (MHz)	2441.0
Relative permittivity (real part)	39.88
Conductivity (S/m)	1.79
Variation (%)	-3.43

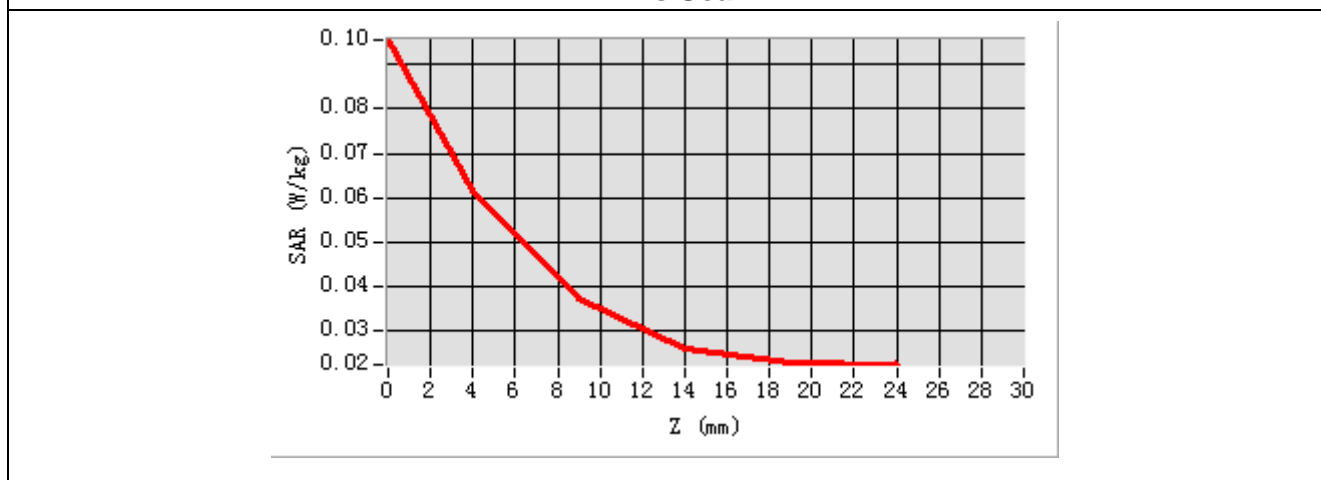
Maximum location: X=-22.00, Y=30.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.037690
SAR 1g (W/Kg)	0.058088



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/22/2023

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	Bluetooth
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

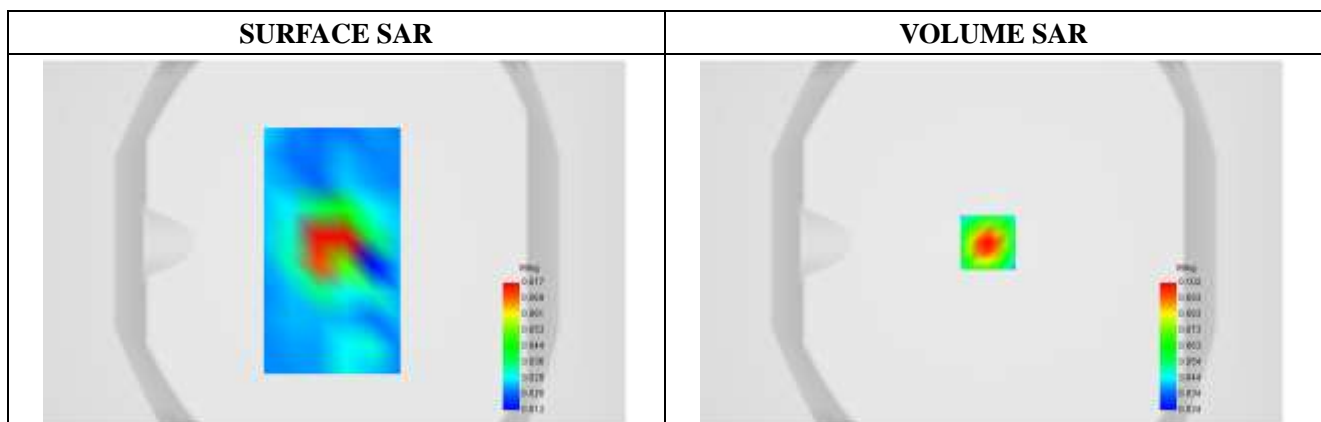
B. SAR Measurement Results

Frequency (MHz)	2441.0
Relative permittivity (real part)	39.88
Conductivity (S/m)	1.79
Variation (%)	2.09

Maximum location: X=-3.00, Y=0.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.057466
SAR 1g (W/Kg)	0.094983



Z Axis Scan

