

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

Type: phone measurement

Date of measurement: 03/19/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	GSM850
Channels	Low
Signal	GSM(Crest factor: 8.0)

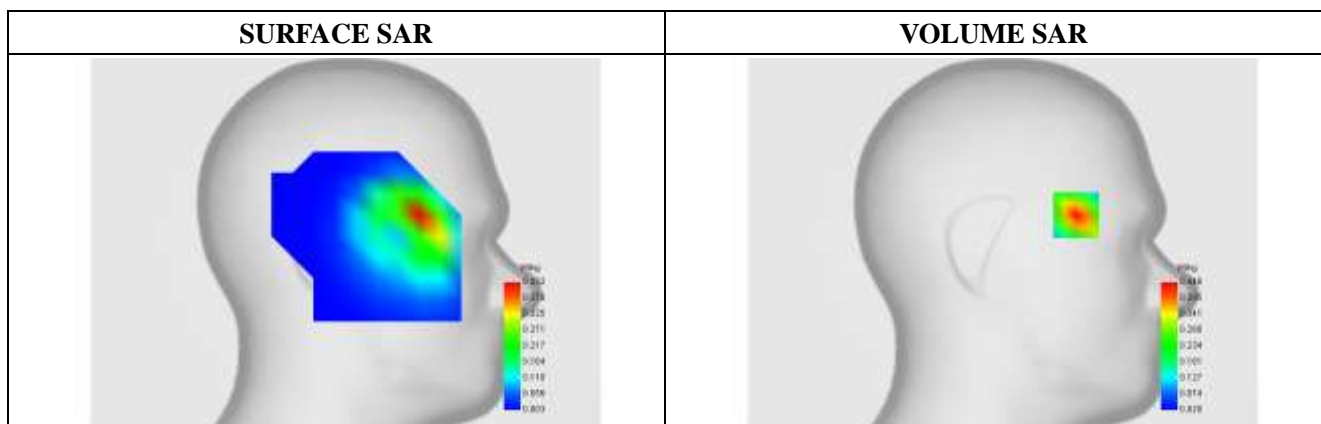
B. SAR Measurement Results

Frequency (MHz)	824.2
Relative permittivity (real part)	42.68
Conductivity (S/m)	0.90
Variation (%)	-2.07

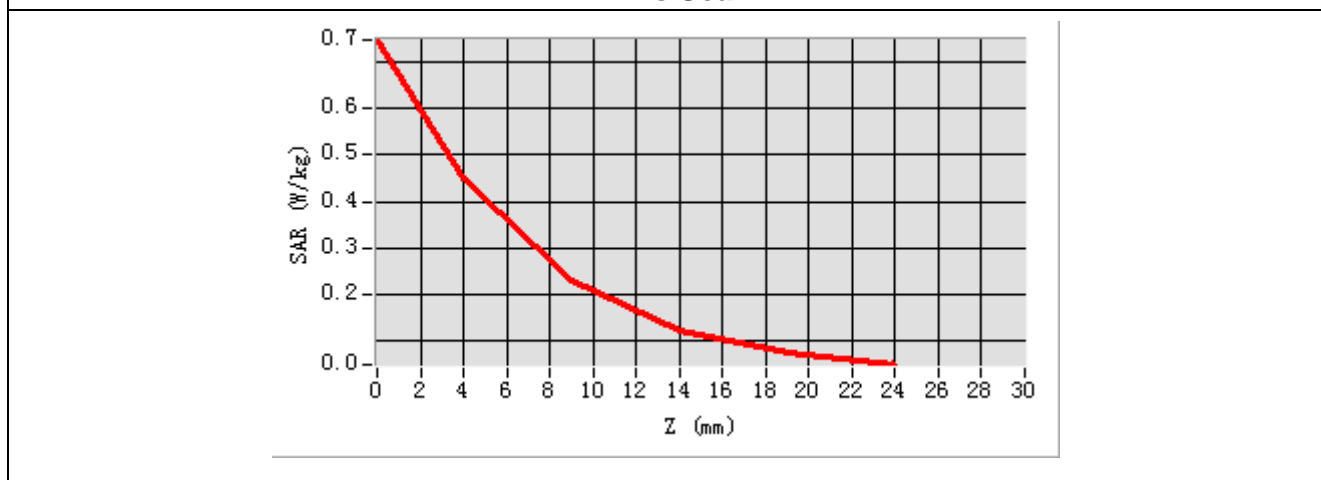
Maximum location: X=-58.00, Y=19.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.224752
SAR 1g (W/Kg)	0.420889



Z Axis Scan



Testing result (GPRS850 ANT 3, Unfold Right, High, 10mm)

Type: phone measurement

Date of measurement: 03/19/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS850_4Tx
Channels	High
Signal	GSM(Crest factor: 2.0)

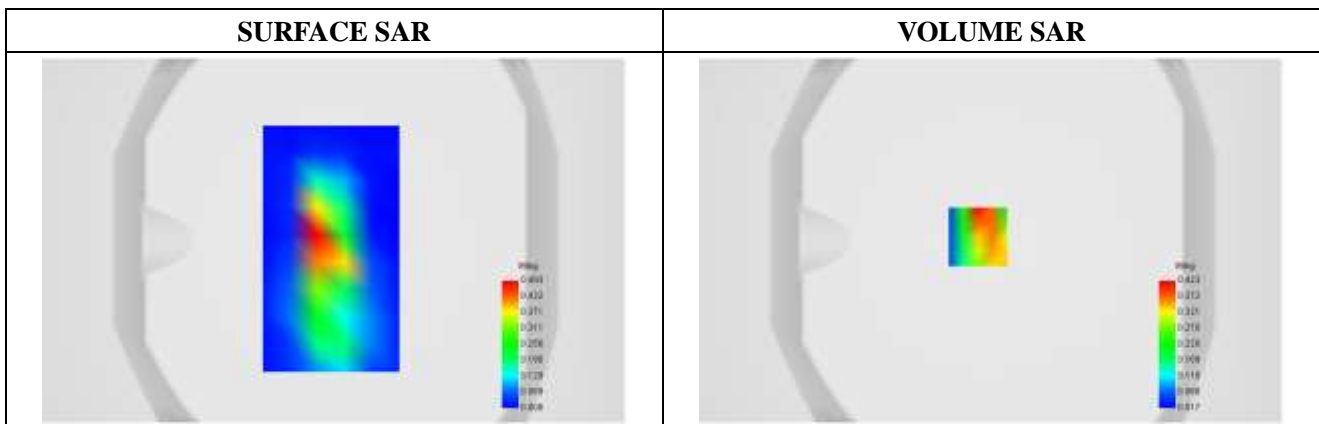
B. SAR Measurement Results

Frequency (MHz)	848.8
Relative permittivity (real part)	42.59
Conductivity (S/m)	0.92
Variation (%)	-1.72

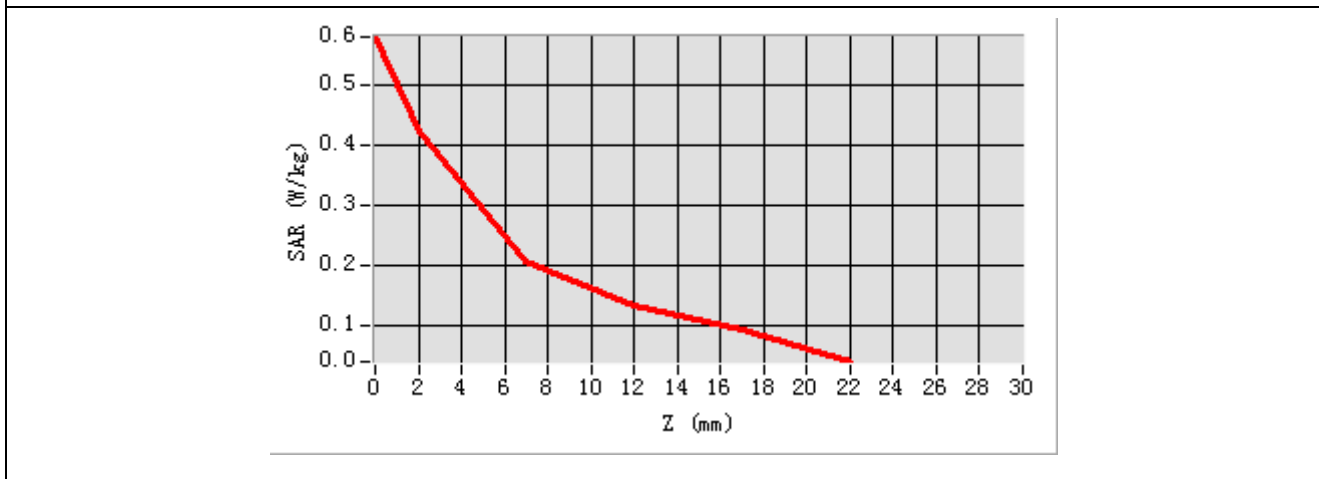
Maximum location: X=-8.00, Y=2.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.209347
SAR 1g (W/Kg)	0.356085



Z Axis Scan



Testing result (GSM1900 ANT 6, Right Tilted, High, 0mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilted
Band	GSM1900
Channels	High
Signal	GSM(Crest factor: 8.0)

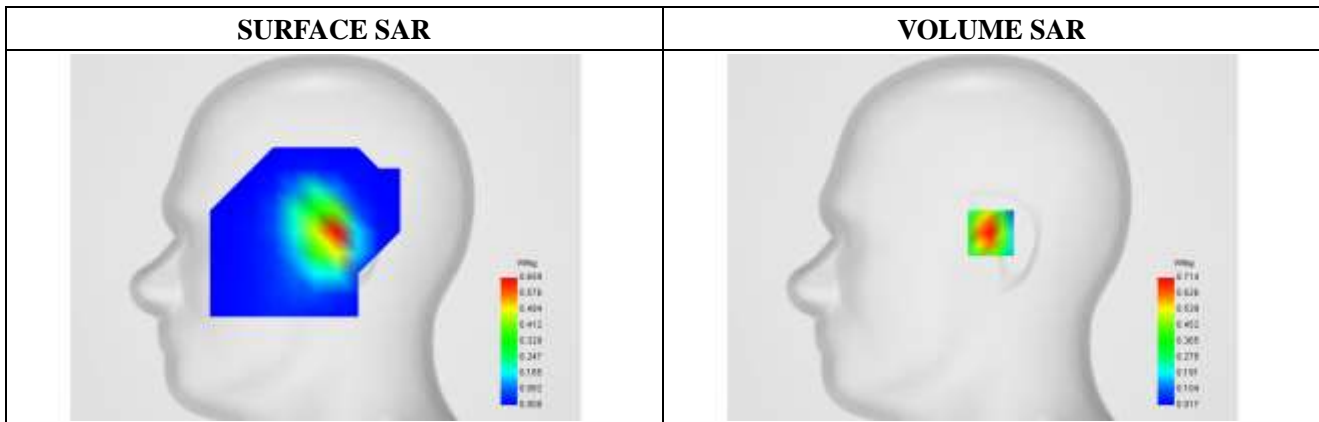
B. SAR Measurement Results

Frequency (MHz)	1909.8
Relative permittivity (real part)	40.20
Conductivity (S/m)	1.43
Variation (%)	0.26

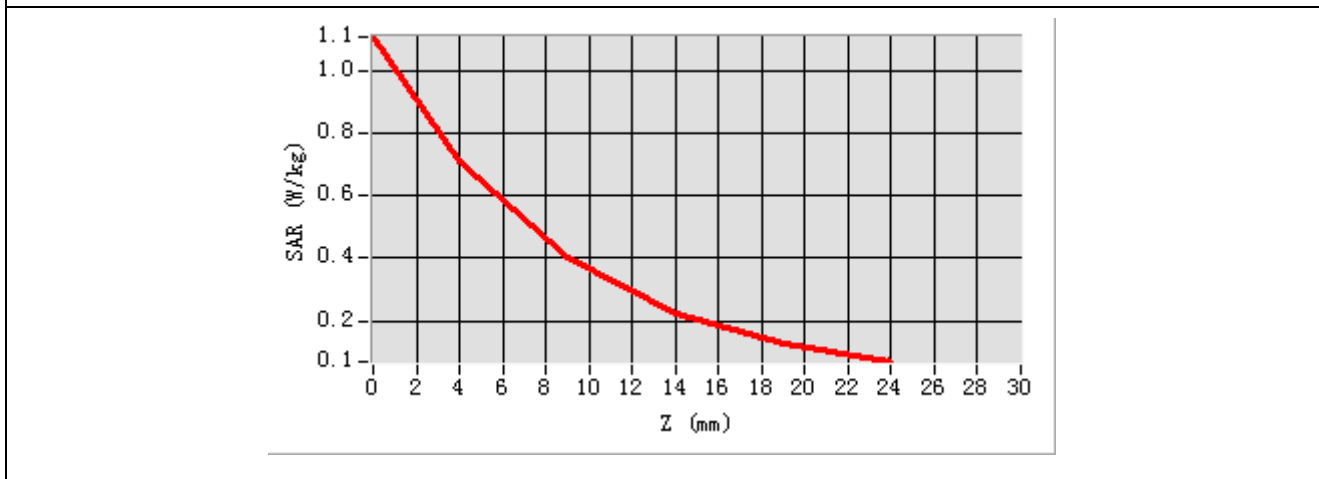
Maximum location: X=0.00, Y=3.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.384130
SAR 1g (W/Kg)	0.698028



Z Axis Scan



Testing result (GPRS1900 ANT 6, Unfold Top, Low, 10mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GPRS1900_4Tx
Channels	Low
Signal	GSM(Crest factor: 2.0)

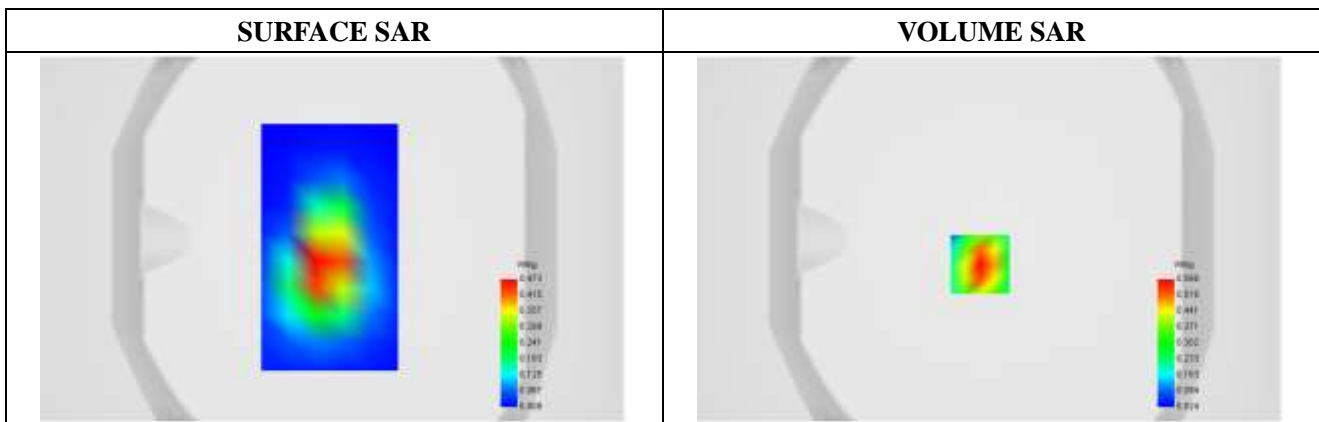
B. SAR Measurement Results

Frequency (MHz)	1850.2
Relative permittivity (real part)	40.29
Conductivity (S/m)	1.40
Variation (%)	0.51

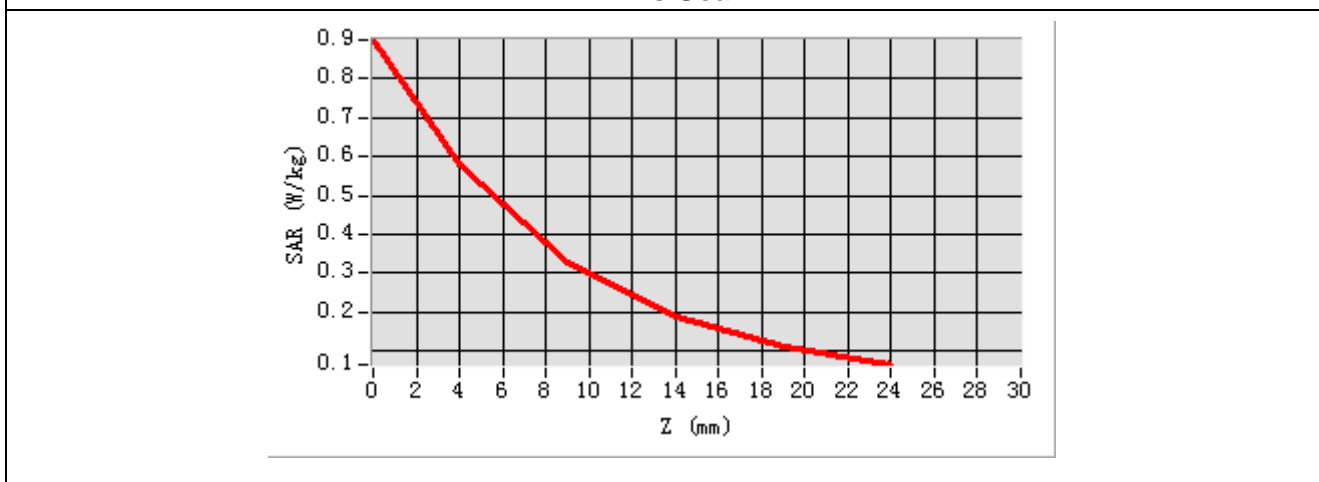
Maximum location: X=-6.00, Y=-14.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.292940
SAR 1g (W/Kg)	0.539957



Z Axis Scan



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

Type: phone measurement

Date of measurement: 04/01/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	CDMA BC 0
Channels	High
Signal	CDMA(Crest factor: 1.0)

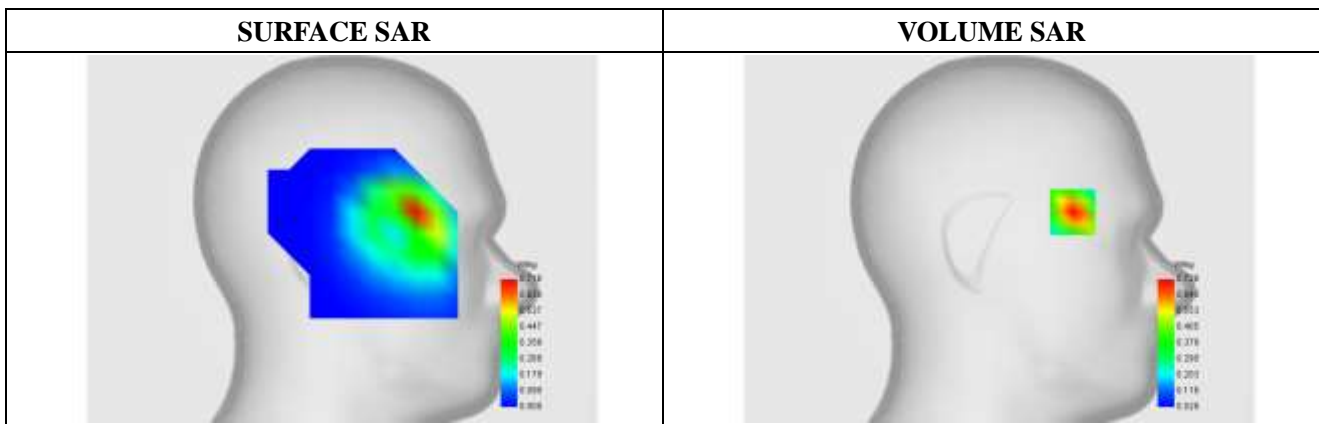
B. SAR Measurement Results

Frequency (MHz)	848.31
Relative permittivity (real part)	41.45
Conductivity (S/m)	0.89
Variation (%)	-1.73

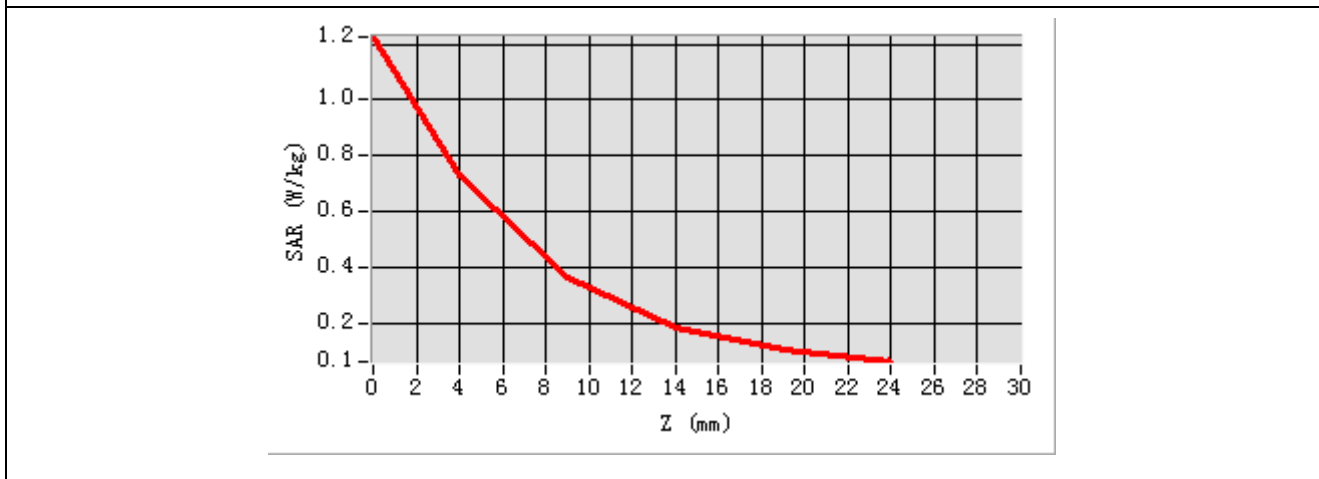
Maximum location: X=-58.00, Y=19.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.366764
SAR 1g (W/Kg)	0.682479



Z Axis Scan



Testing result (CDMA BC 0 ANT 3, Unfold Right, High, 10mm)

Type: phone measurement

Date of measurement: 04/01/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	CDMA BC 0
Channels	High
Signal	CDMA(Crest factor: 1.0)

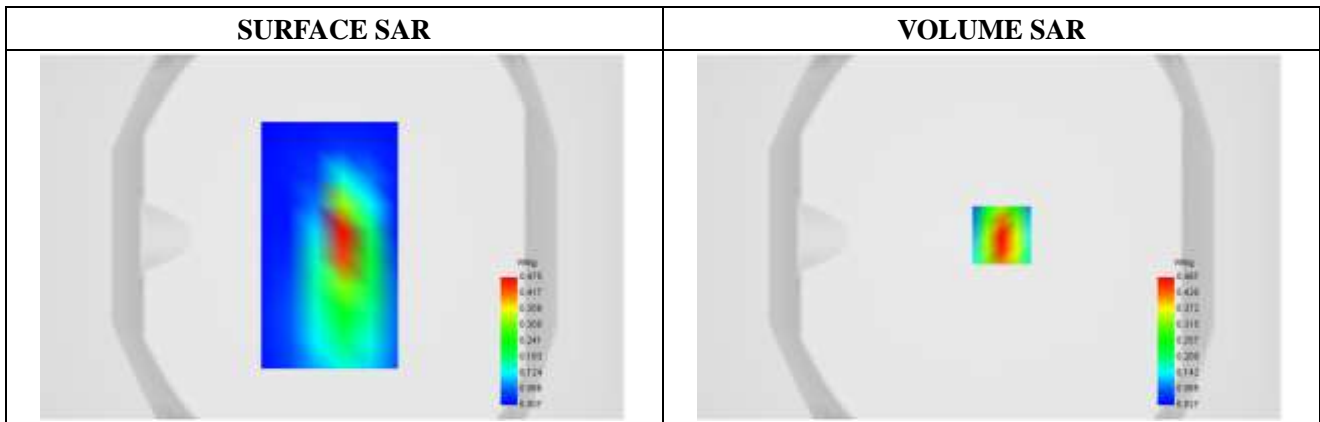
B. SAR Measurement Results

Frequency (MHz)	848.31
Relative permittivity (real part)	41.45
Conductivity (S/m)	0.89
Variation (%)	0.72

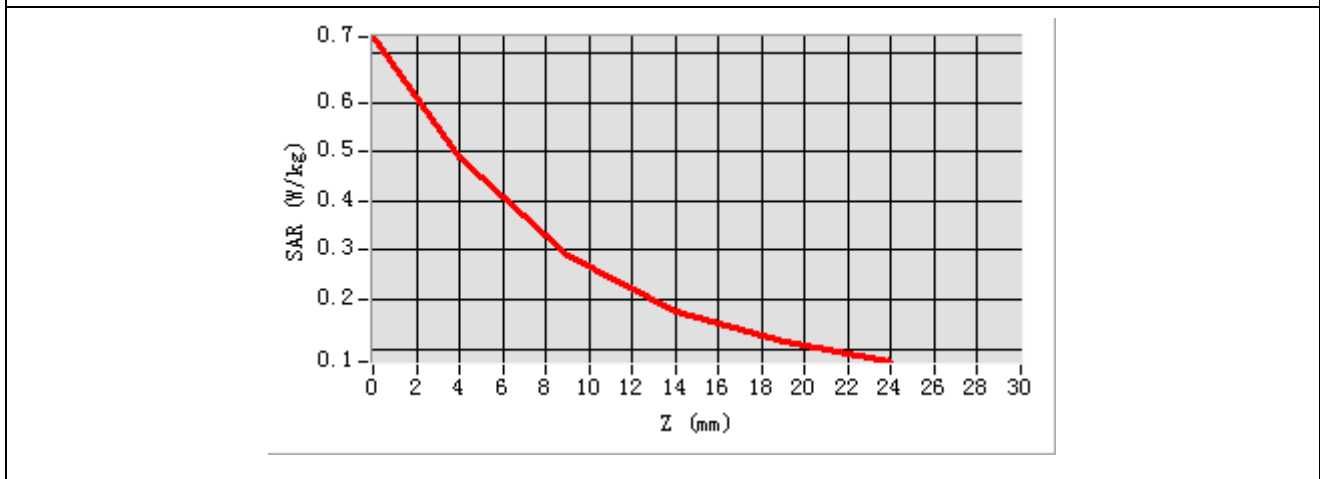
Maximum location: X=6.00, Y=1.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.253769
SAR 1g (W/Kg)	0.453426



Z Axis Scan



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

Type: phone measurement

Date of measurement: 04/01/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	WCDMA850
Channels	High
Signal	WCDMA(Crest factor: 1.0)

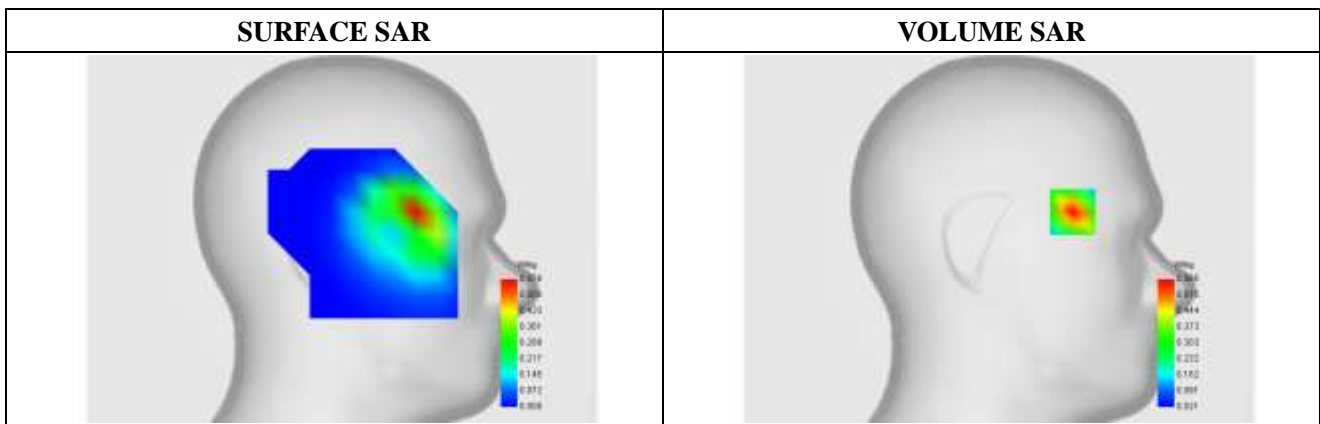
B. SAR Measurement Results

Frequency (MHz)	846.6
Relative permittivity (real part)	41.45
Conductivity (S/m)	0.89
Variation (%)	-1.45

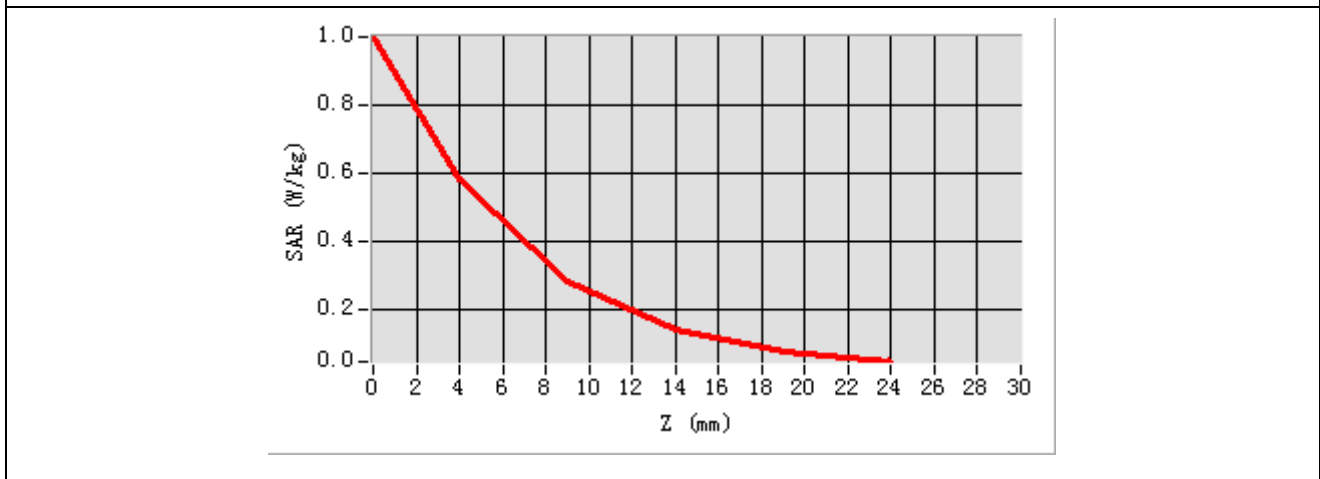
Maximum location: X=-58.00, Y=19.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.286967
SAR 1g (W/Kg)	0.548347



Z Axis Scan



Testing result (WCDMA850 ANT 3, Unfold Right, Low, 10mm)

Type: phone measurement

Date of measurement: 04/01/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA850
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

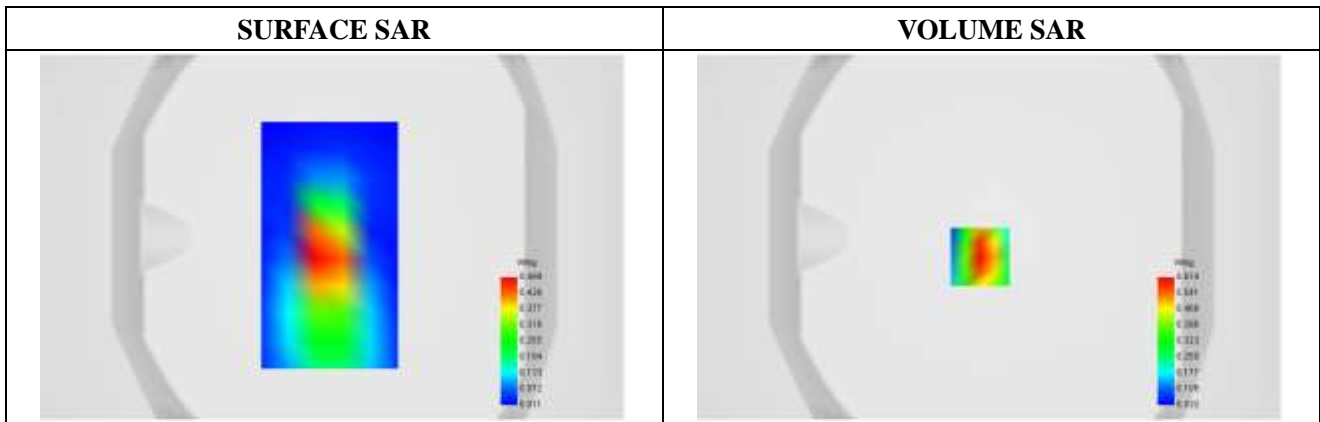
B. SAR Measurement Results

Frequency (MHz)	912.6
Relative permittivity (real part)	42.19
Conductivity (S/m)	1.01
Variation (%)	1.80

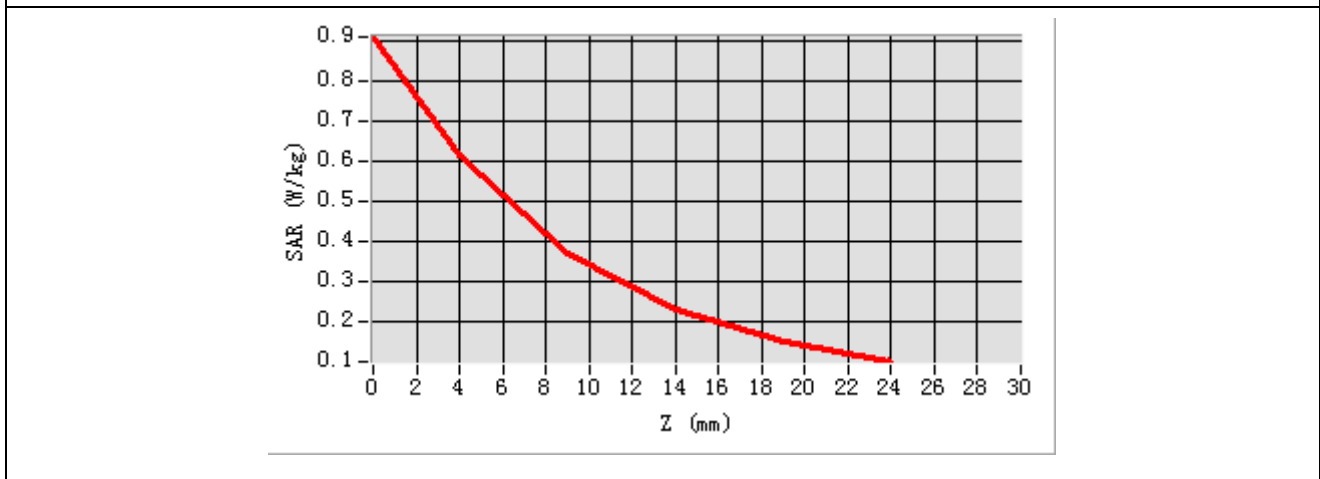
Maximum location: X=-6.00, Y=-11.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.323215
SAR 1g (W/Kg)	0.572977



Z Axis Scan



Testing result (WCDMA1700 ANT 6, Right Tilted, Low, 0mm)

Type: phone measurement

Date of measurement: 04/13/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Tilted
Band	WCDMA1700
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

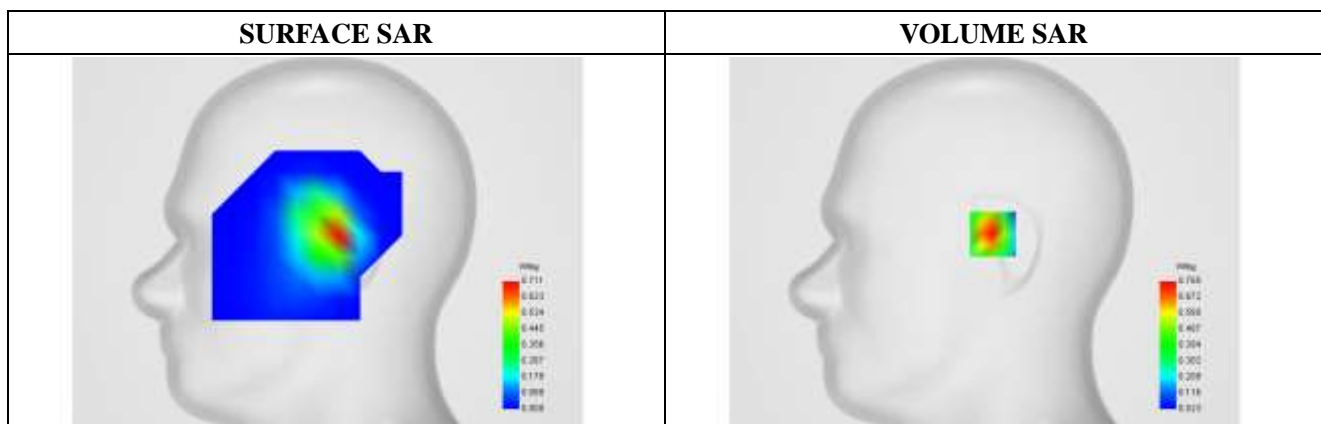
B. SAR Measurement Results

Frequency (MHz)	1712.4
Relative permittivity (real part)	40.59
Conductivity (S/m)	1.32
Variation (%)	0.25

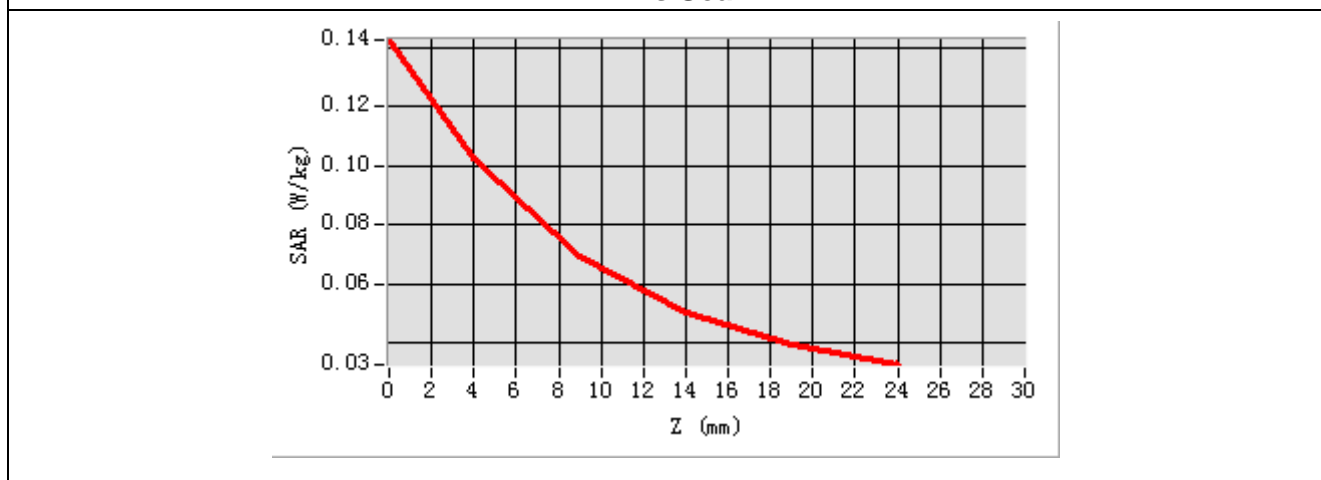
Maximum location: X=0.00, Y=5.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.381041
SAR 1g (W/Kg)	0.714468



Z Axis Scan



Testing result (WCDMA1700 ANT 6, Unfold Top, High, 10mm)

Type: phone measurement

Date of measurement: 04/13/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	High
Signal	WCDMA(Crest factor: 1.0)

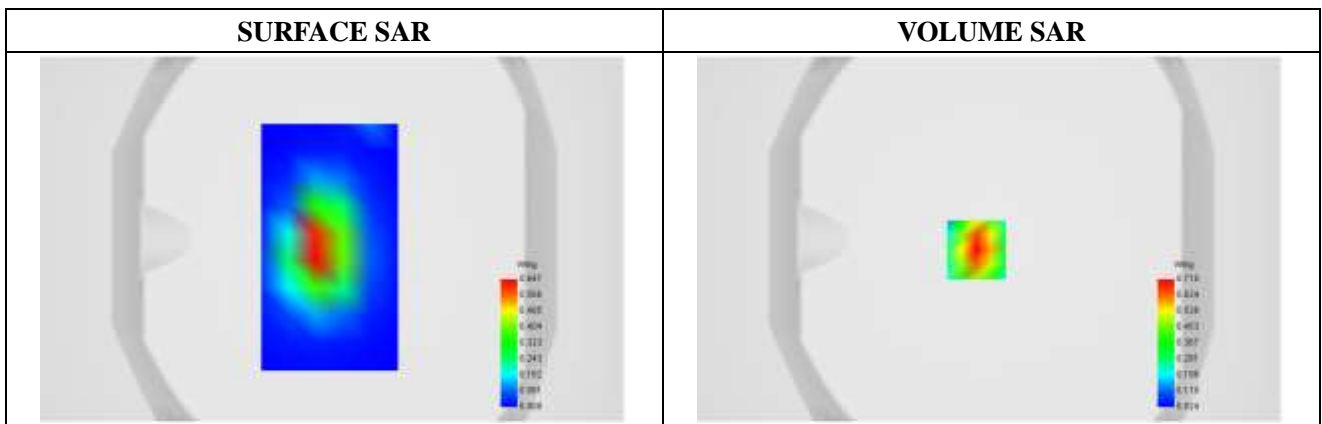
B. SAR Measurement Results

Frequency (MHz)	1752.6
Relative permittivity (real part)	40.50
Conductivity (S/m)	1.35
Variation (%)	2.24

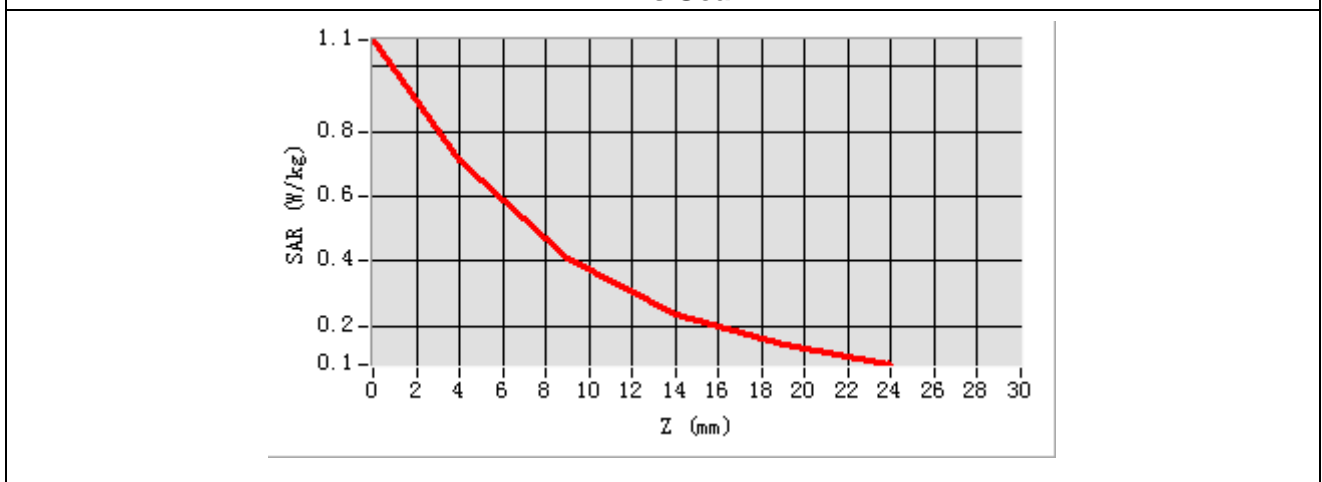
Maximum location: X=-8.00, Y=-6.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.358072
SAR 1g (W/Kg)	0.659033



Z Axis Scan



Testing result (WCDMA1900 ANT 6, Right Tilted, High, 0mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Tilted
Band	WCDMA1900
Channels	High
Signal	WCDMA(Crest factor: 1.0)

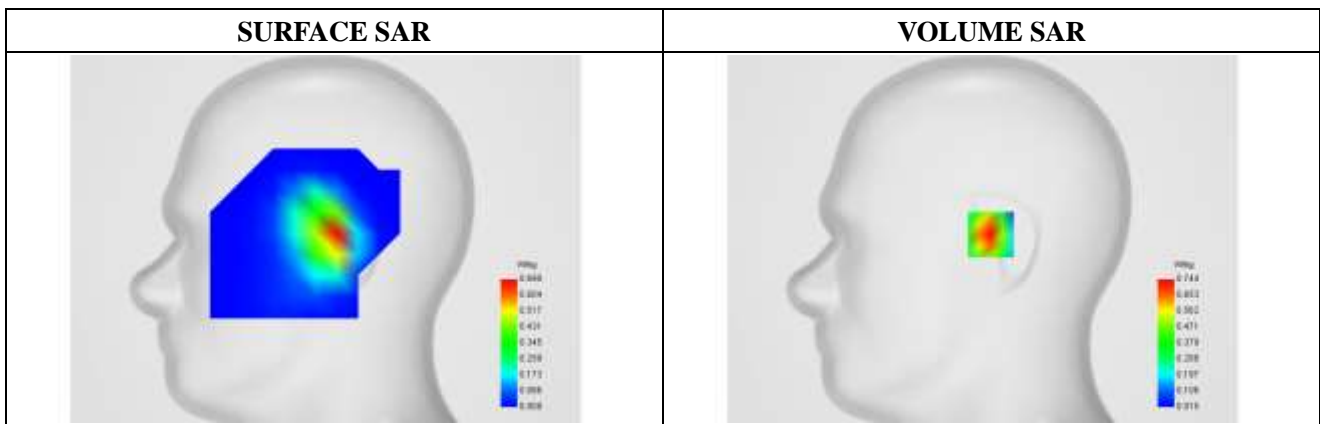
B. SAR Measurement Results

Frequency (MHz)	1907.6
Relative permittivity (real part)	40.20
Conductivity (S/m)	1.43
Variation (%)	1.37

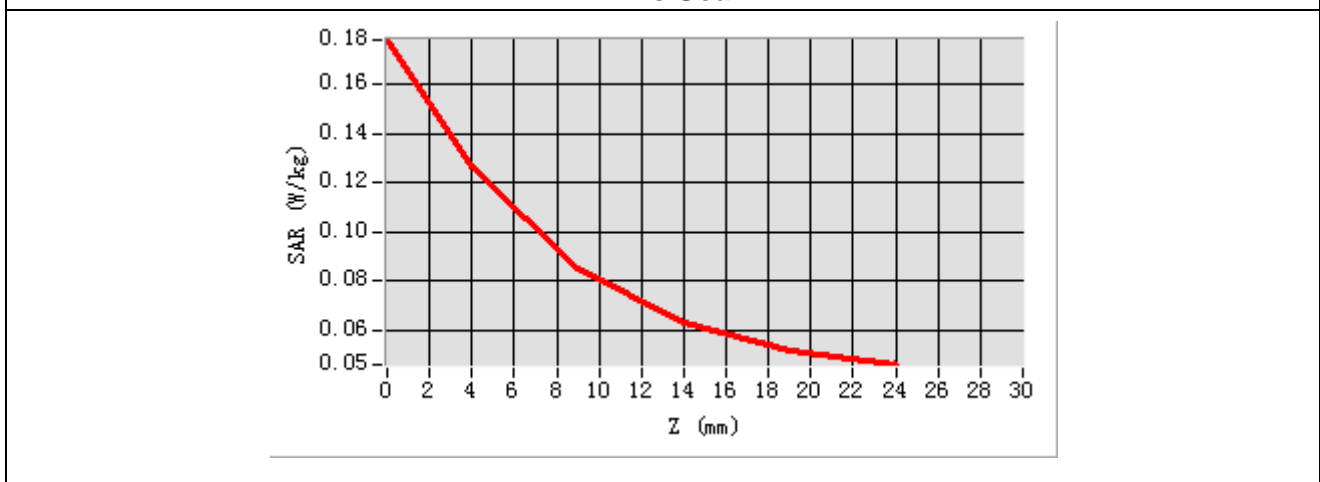
Maximum location: X=0.00, Y=3.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.367433
SAR 1g (W/Kg)	0.657884



Z Axis Scan



Testing result (WCDMA1900 ANT 6, Unfold Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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)

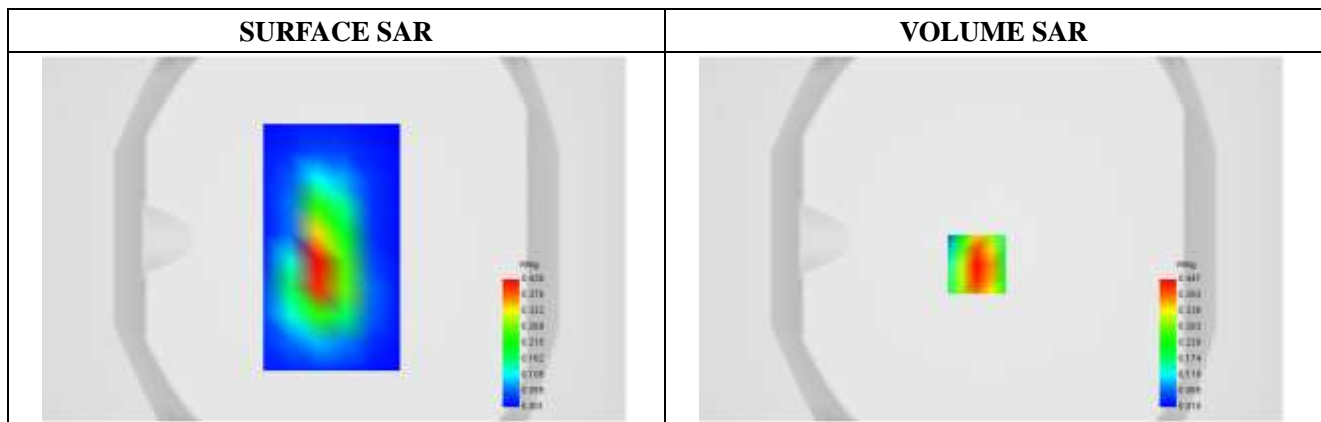
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	40.24
Conductivity (S/m)	1.42
Variation (%)	-1.04

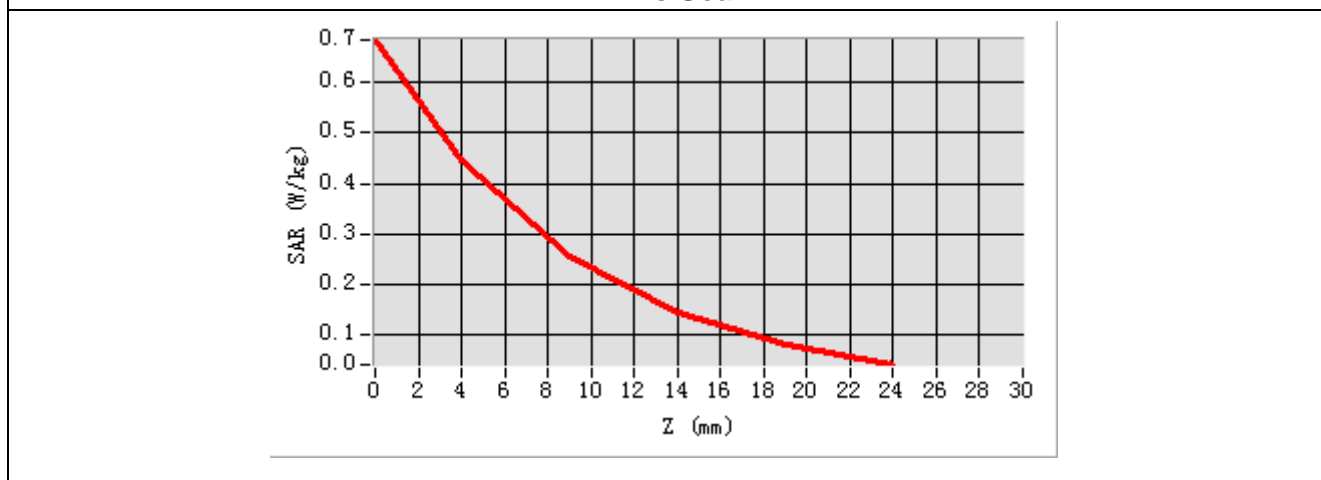
Maximum location: X=-9.00, Y=-14.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.229317
SAR 1g (W/Kg)	0.419851



Z Axis Scan



Testing result (LTE Band 2 ANT 6, Right Tilted, High, 0mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Tilted
Band	LTE Band 2
Channels	High
Signal	LTE(Crest factor: 1.0)

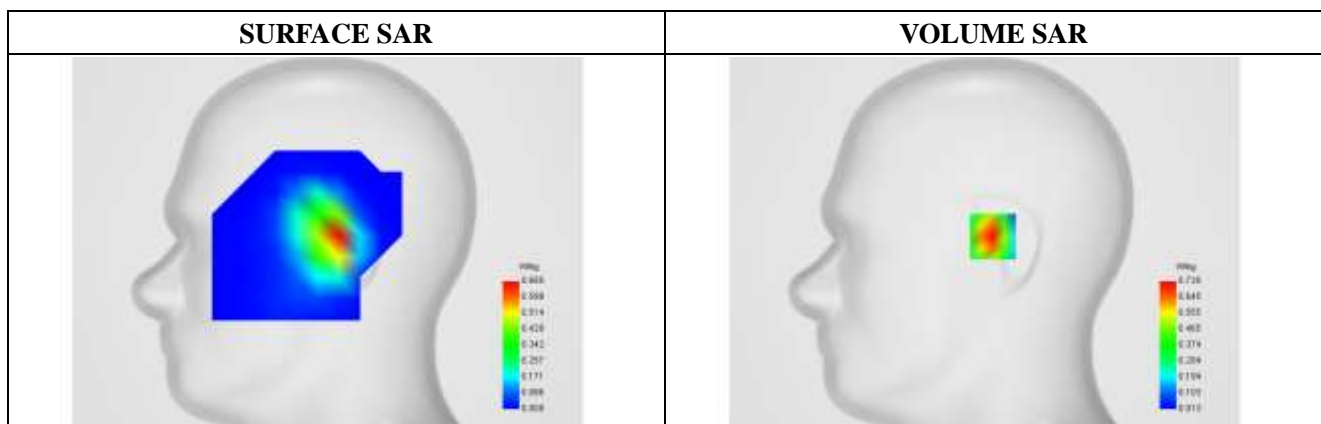
B. SAR Measurement Results

Frequency (MHz)	1900.0
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.43
Variation (%)	-1.38

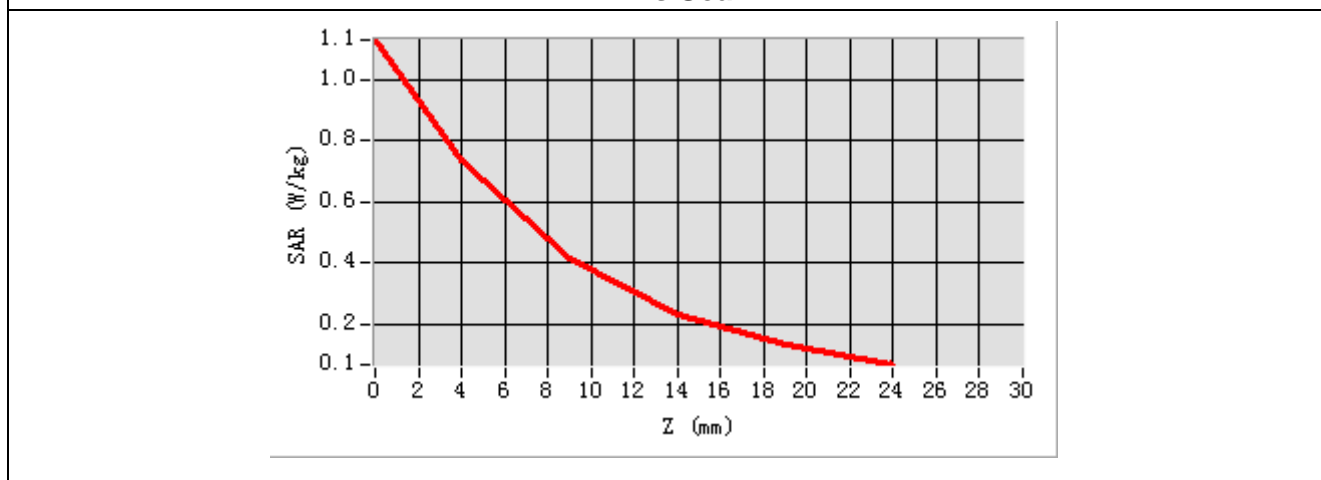
Maximum location: X=-51.00, Y=-61.00

SAR Peak: 1.15 W/kg

SAR 10g (W/Kg)	0.364195
SAR 1g (W/Kg)	0.661205



Z Axis Scan



Testing result (LTE Band 2 ANT 6, Unfold Top, Low, 10mm)

Type: phone measurement

Date of measurement: 04/12/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	Low
Signal	LTE(Crest factor: 1.0)

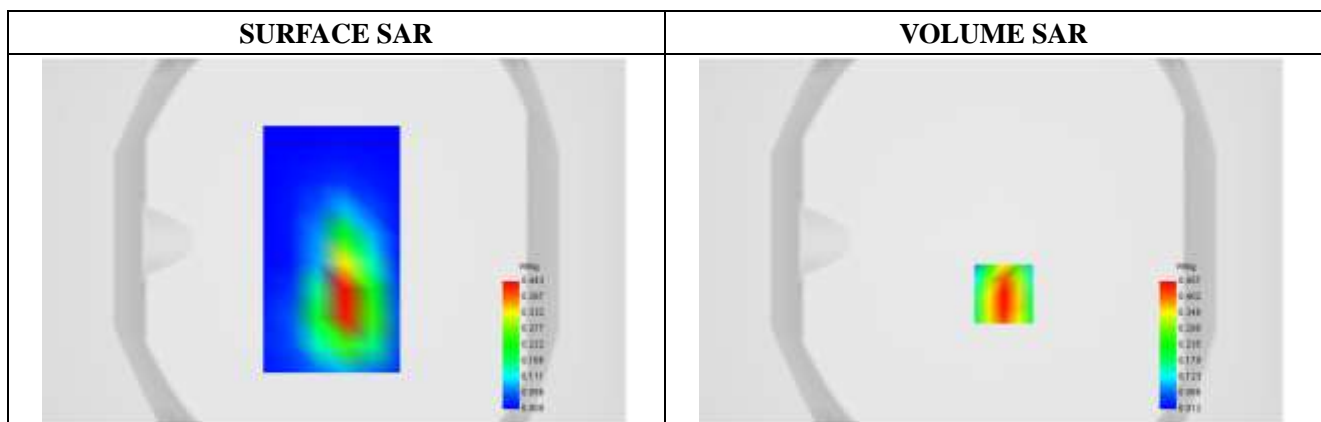
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	40.28
Conductivity (S/m)	1.40
Variation (%)	0.72

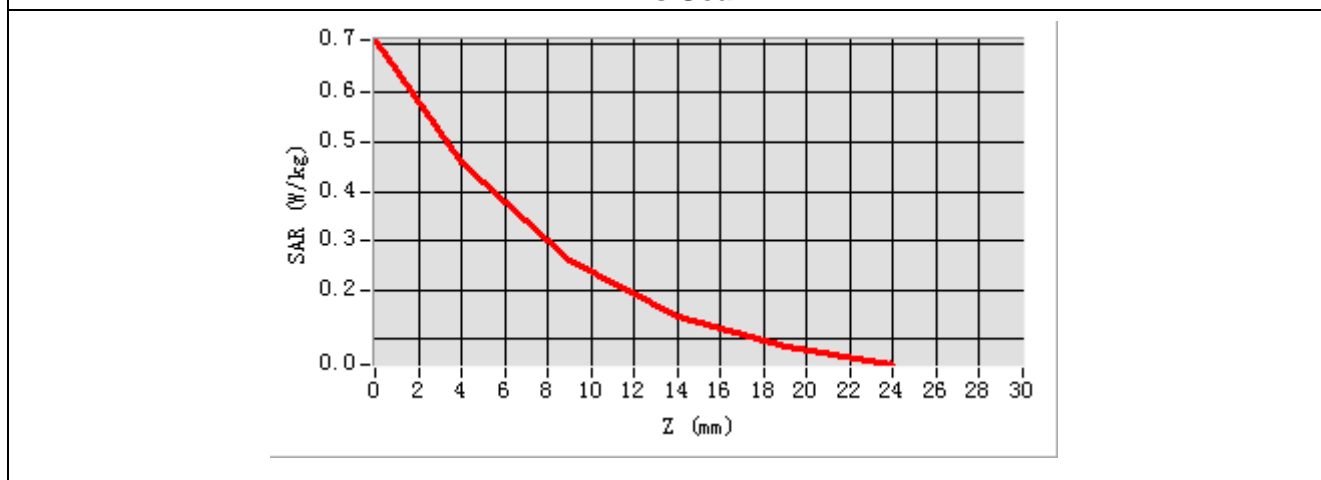
Maximum location: X=6.00, Y=-29.00

SAR Peak:0.71 W/kg

SAR 10g (W/Kg)	0.235904
SAR 1g (W/Kg)	0.429560



Z Axis Scan



Testing result (LTE Band 4 ANT 6, Right Tilted, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/13/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Head
Device Position	Tilted
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

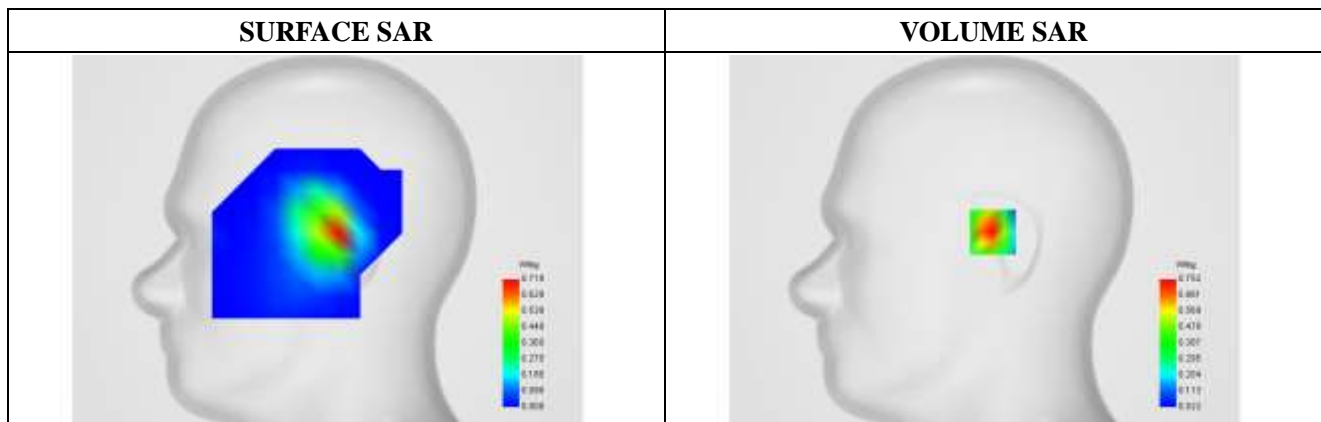
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.54
Conductivity (S/m)	1.34
Variation (%)	-0.19

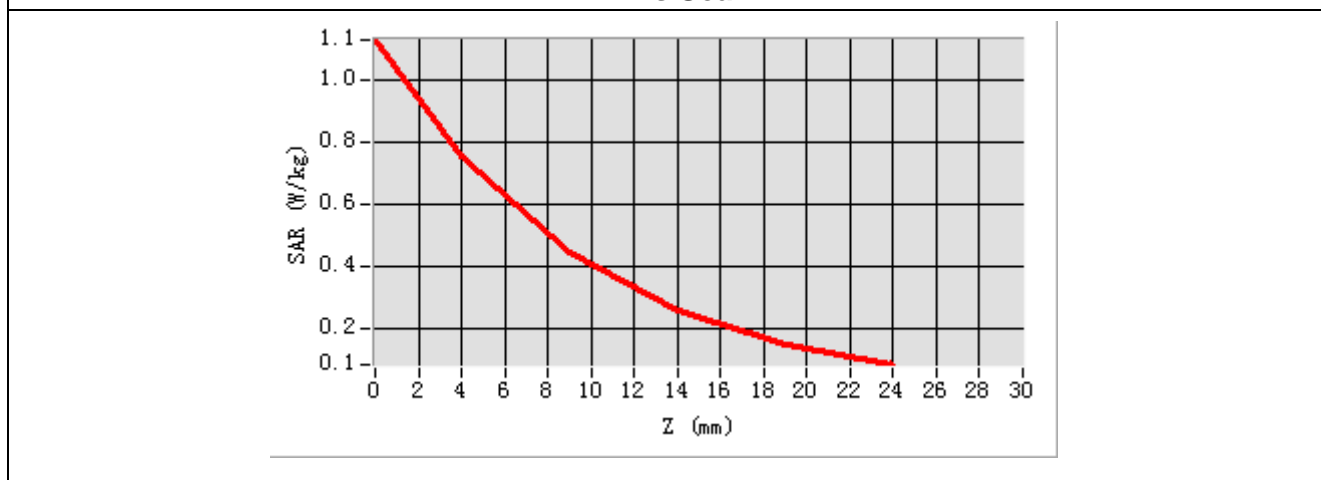
Maximum location: X=0.00, Y=5.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.377917
SAR 1g (W/Kg)	0.705267



Z Axis Scan



Testing result (LTE Band 4 ANT 6, Unfold Top, Low, 10mm)

Type: phone measurement

Date of measurement: 04/13/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	Low
Signal	LTE(Crest factor: 1.0)

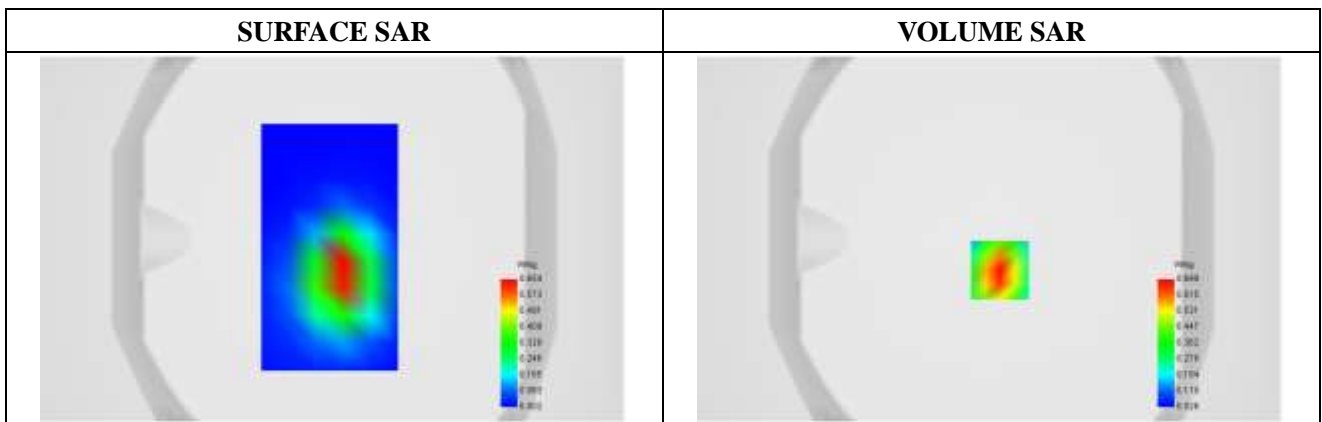
B. SAR Measurement Results

Frequency (MHz)	1720.0
Relative permittivity (real part)	40.57
Conductivity (S/m)	1.32
Variation (%)	-0.52

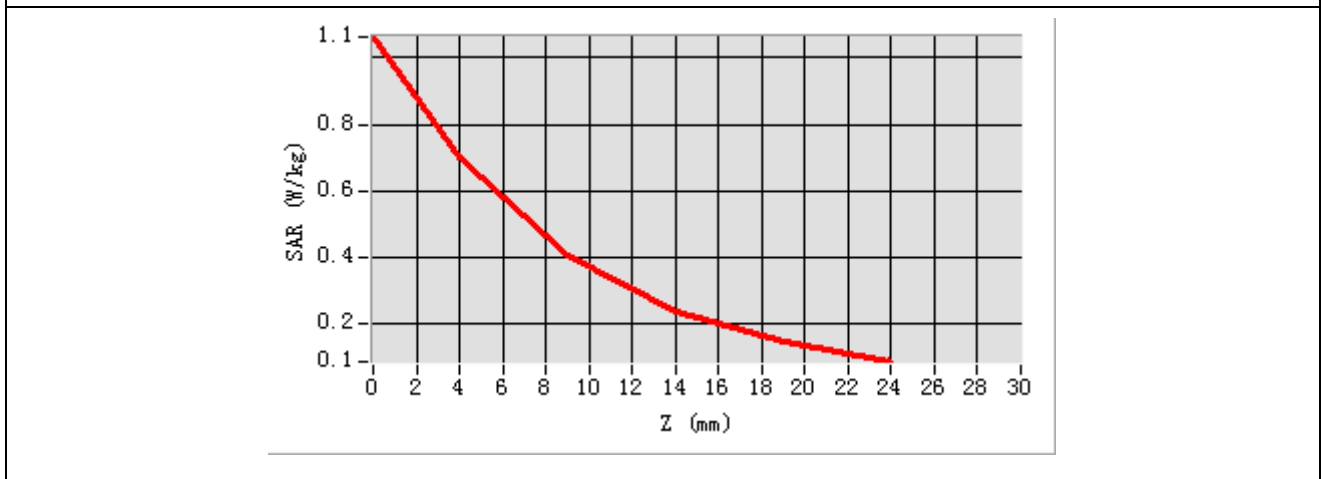
Maximum location: X=5.00, Y=-17.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.356480
SAR 1g (W/Kg)	0.653135



Z Axis Scan



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

Type: phone measurement

Date of measurement: 03/31/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	High
Signal	LTE(Crest factor: 1.0)

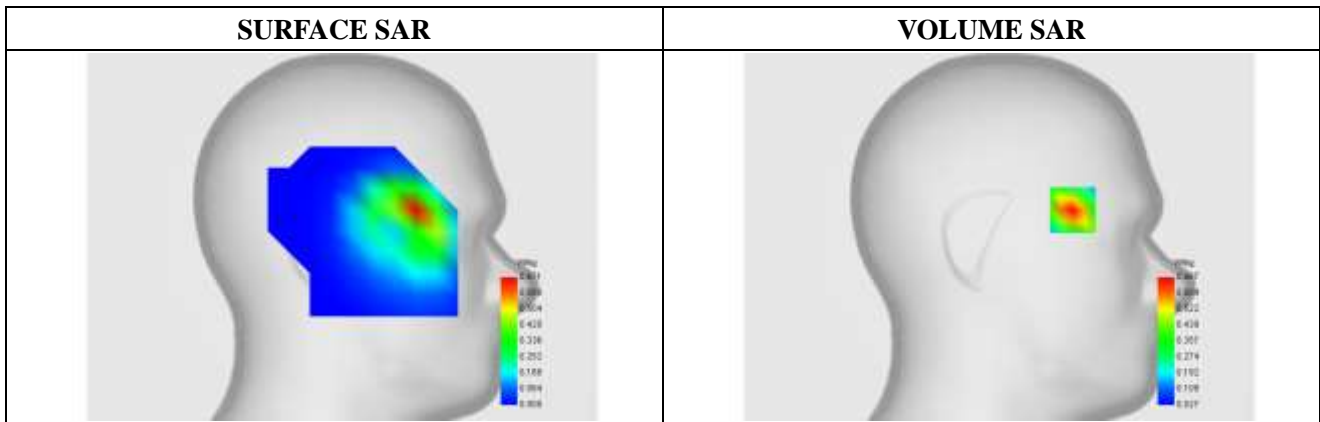
B. SAR Measurement Results

Frequency (MHz)	844.0
Relative permittivity (real part)	41.28
Conductivity (S/m)	0.93
Variation (%)	-1.37

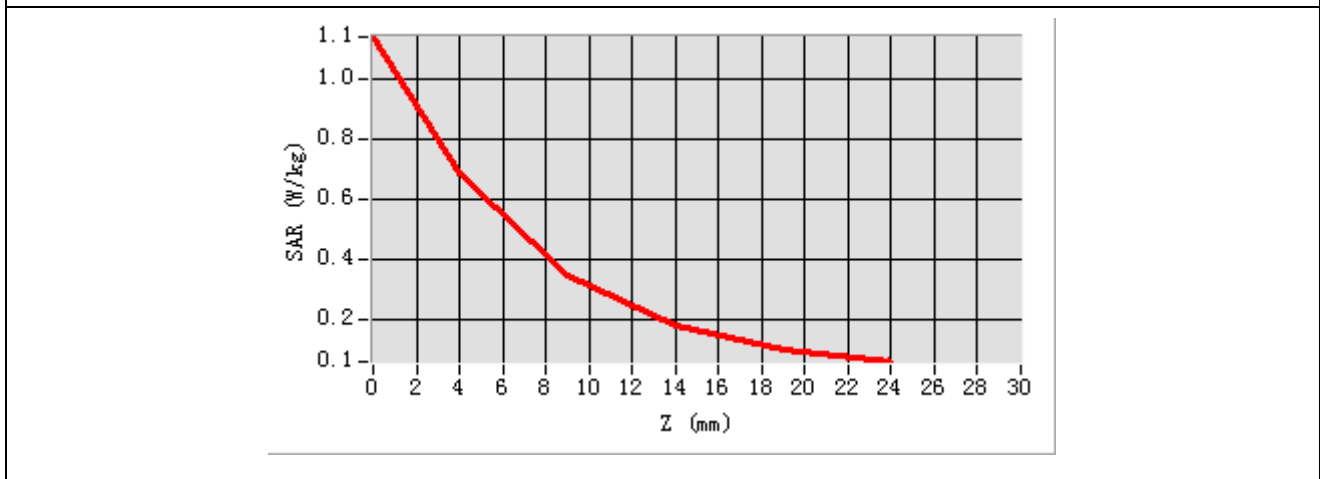
Maximum location: X=-58.00, Y=19.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.340417
SAR 1g (W/Kg)	0.644093



Z Axis Scan



Testing result (LTE Band 5 ANT 3, Unfold Right, Low, 10mm)

Type: phone measurement

Date of measurement: 03/31/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	Low
Signal	LTE(Crest factor: 1.0)

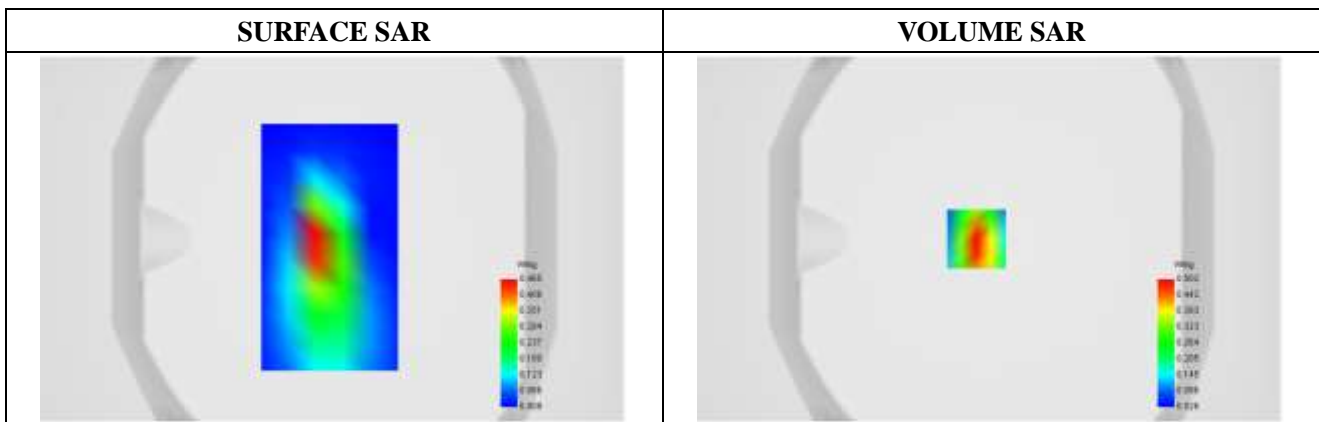
B. SAR Measurement Results

Frequency (MHz)	829.0
Relative permittivity (real part)	41.31
Conductivity (S/m)	0.91
Variation (%)	-2.10

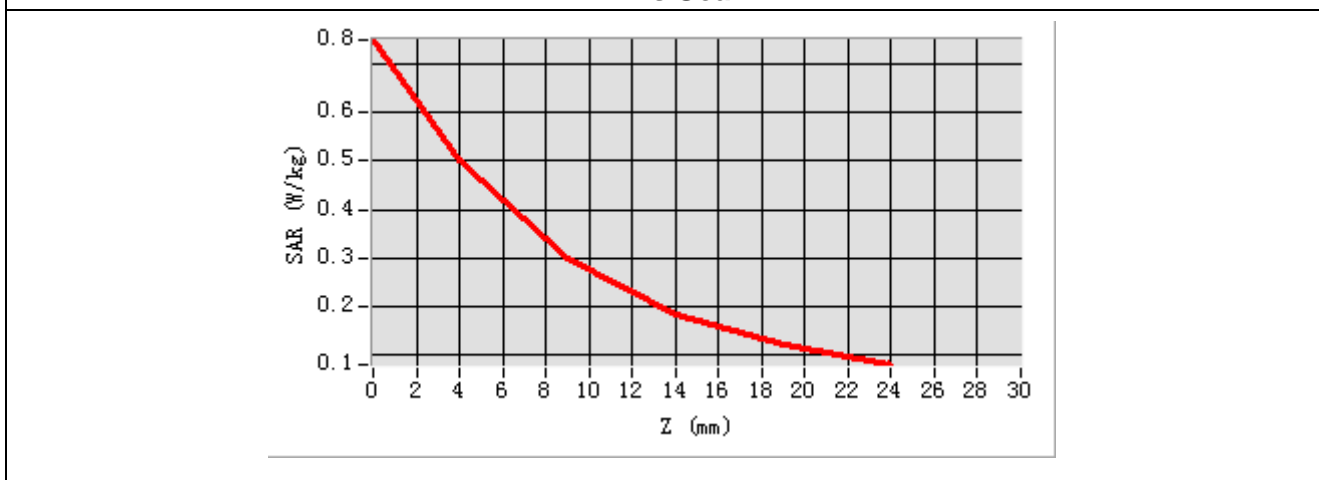
Maximum location: X=-8.00, Y=0.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.262271
SAR 1g (W/Kg)	0.466661



Z Axis Scan



Testing result (LTE Band 7 ANT 6, Left Tilted, High, 0mm)

Type: phone measurement

Date of measurement: 04/14/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Tilted
Band	LTE Band 7
Channels	High
Signal	LTE(Crest factor: 1.0)

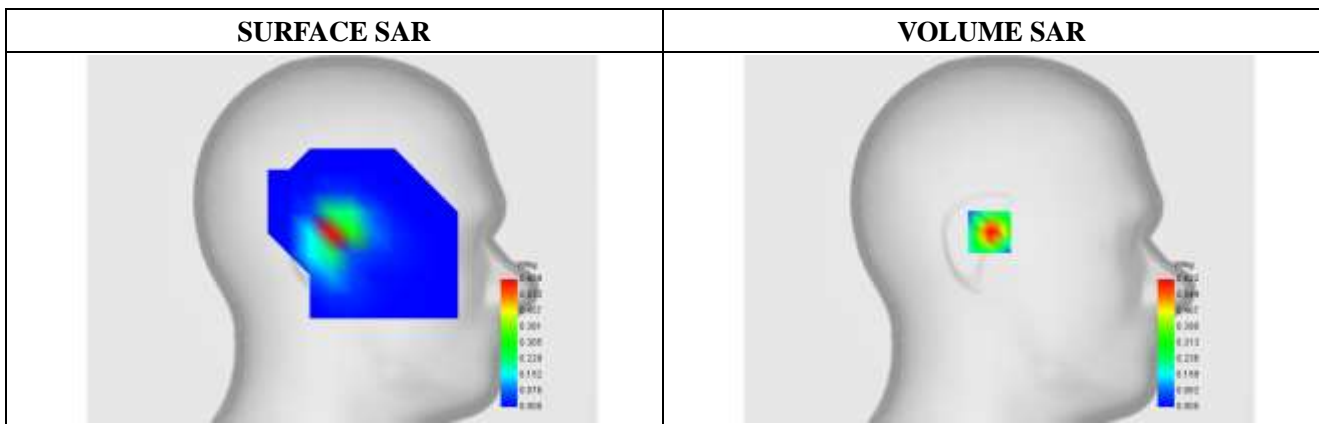
B. SAR Measurement Results

Frequency (MHz)	2560.0
Relative permittivity (real part)	38.59
Conductivity (S/m)	1.96
Variation (%)	-2.01

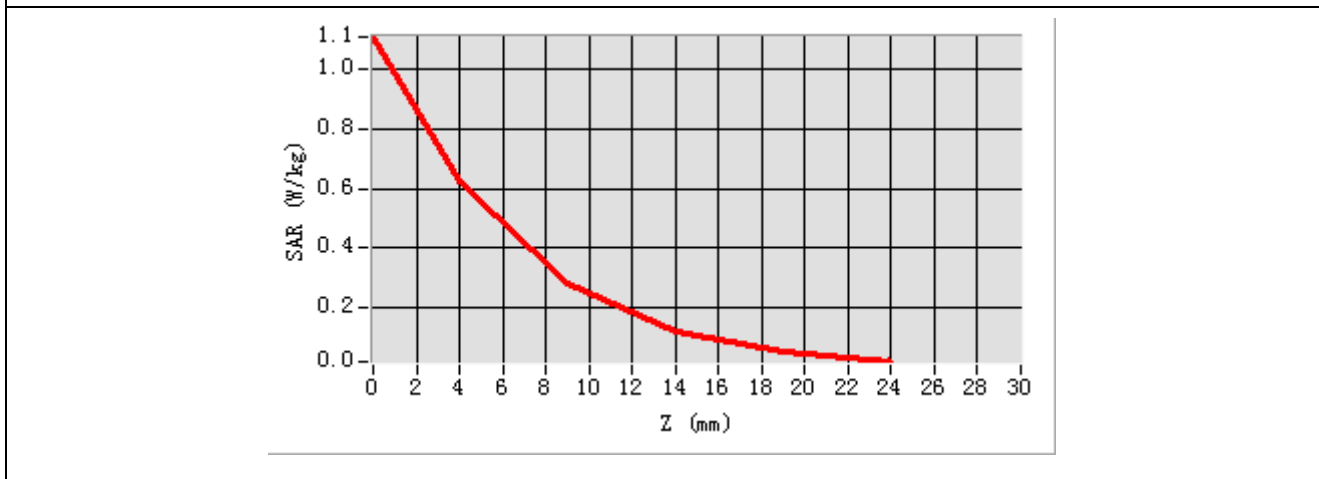
Maximum location: X=1.00, Y=5.00

SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.249122
SAR 1g (W/Kg)	0.557524



Z Axis Scan



Testing result (LTE Band 7 ANT 6, Unfold Top, High 10mm)

Type: phone measurement

Date of measurement: 04/14/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	High
Signal	LTE(Crest factor: 1.0)

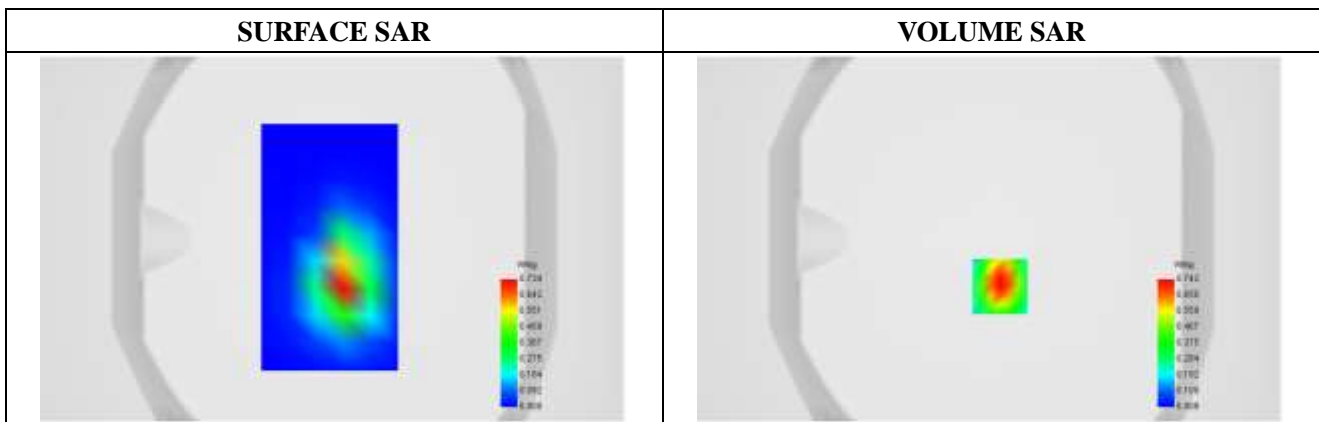
B. SAR Measurement Results

Frequency (MHz)	2560.0
Relative permittivity (real part)	38.59
Conductivity (S/m)	1.96
Variation (%)	0.39

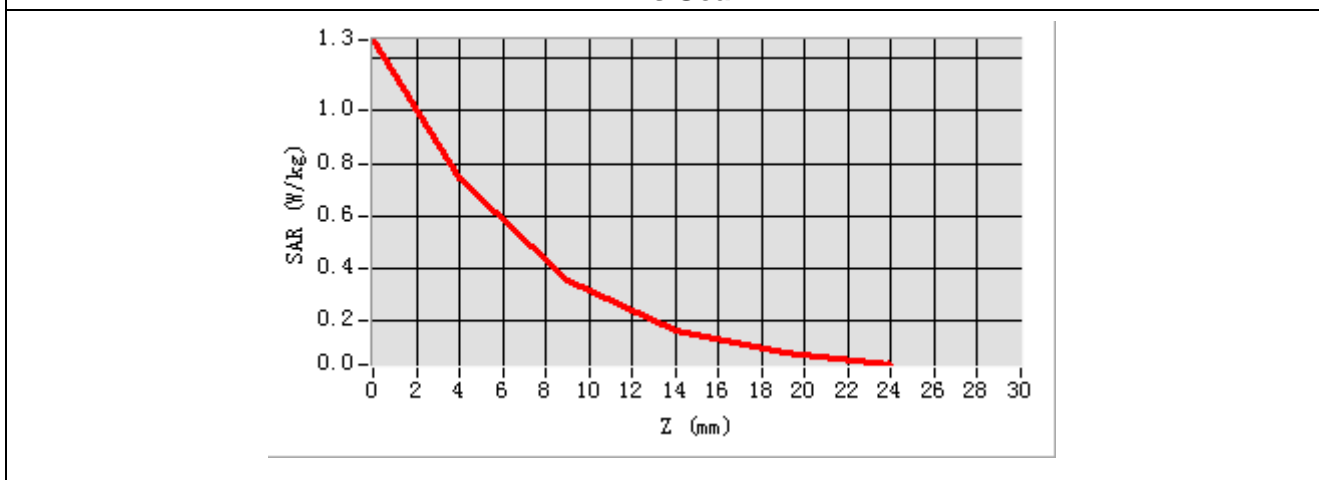
Maximum location: X=5.00, Y=-26.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.325039
SAR 1g (W/Kg)	0.682104



Z Axis Scan



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

Type: phone measurement

Date of measurement: 04/11/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	High
Signal	LTE(Crest factor: 1.0)

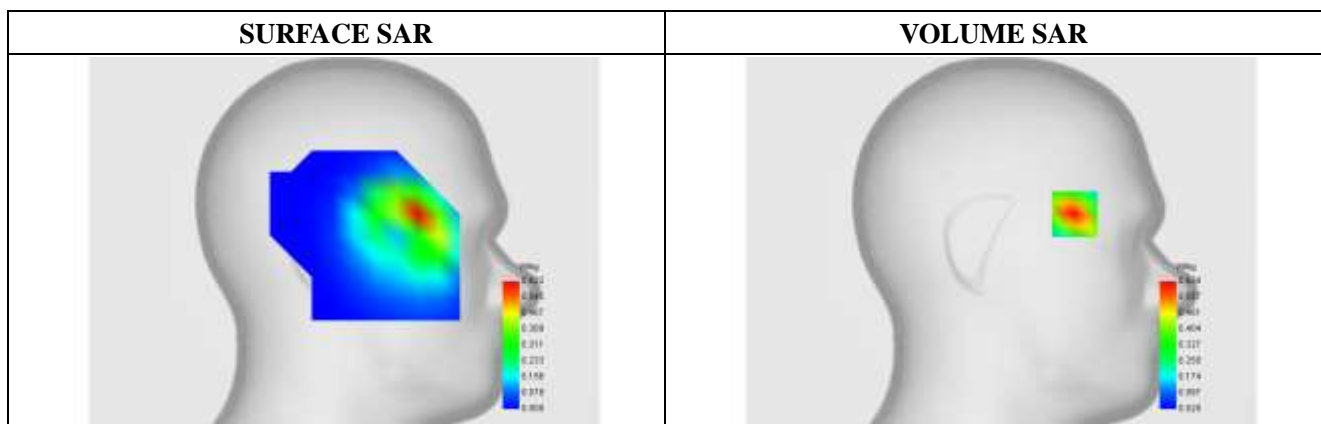
B. SAR Measurement Results

Frequency (MHz)	711.0
Relative permittivity (real part)	42.18
Conductivity (S/m)	0.85
Variation (%)	0.60

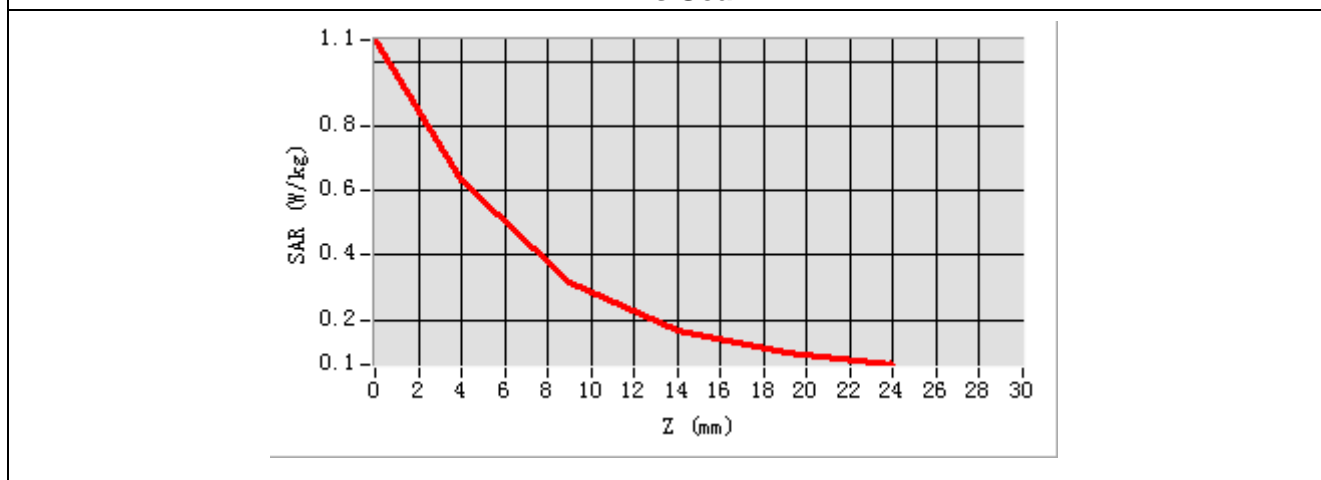
Maximum location: X=-58.00, Y=19.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.323810
SAR 1g (W/Kg)	0.609233



Z Axis Scan



Testing result (LTE Band 12 ANT 3, Unfold Right, High, 10mm)

Type: phone measurement

Date of measurement: 04/11/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	High
Signal	LTE(Crest factor: 1.0)

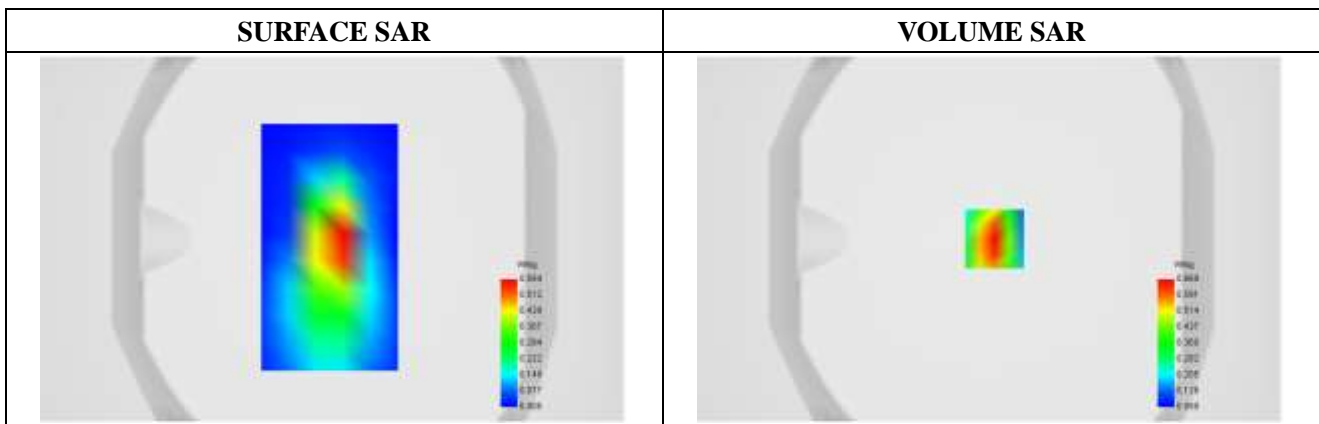
B. SAR Measurement Results

Frequency (MHz)	711.0
Relative permittivity (real part)	42.18
Conductivity (S/m)	0.85
Variation (%)	-1.14

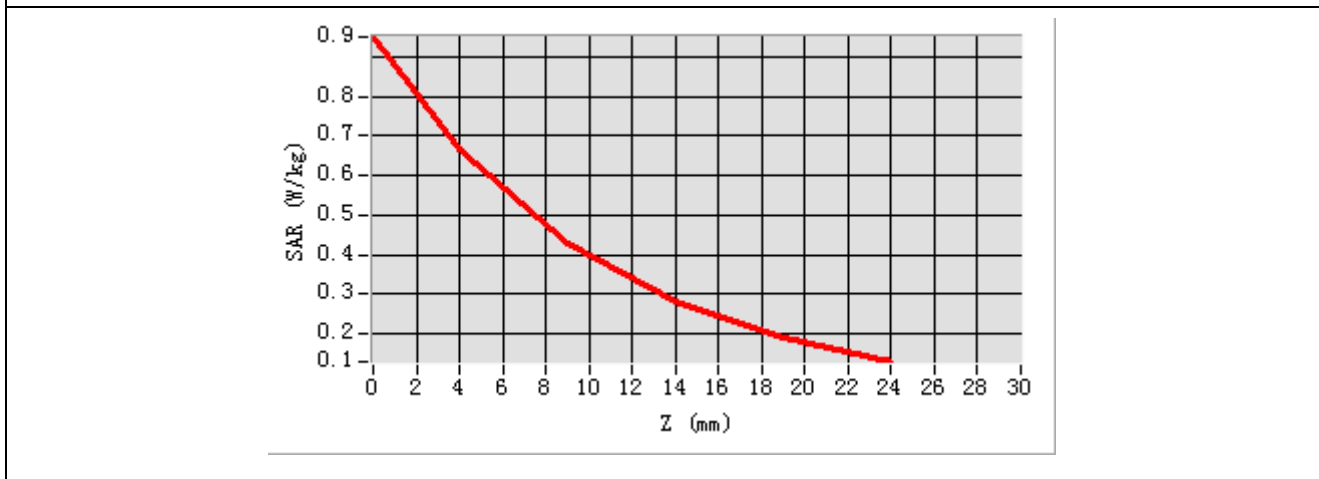
Maximum location: X=2.00, Y=0.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.375865
SAR 1g (W/Kg)	0.636947



Z Axis Scan



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

Type: phone measurement

Date of measurement: 04/11/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	High
Signal	LTE(Crest factor: 1.0)

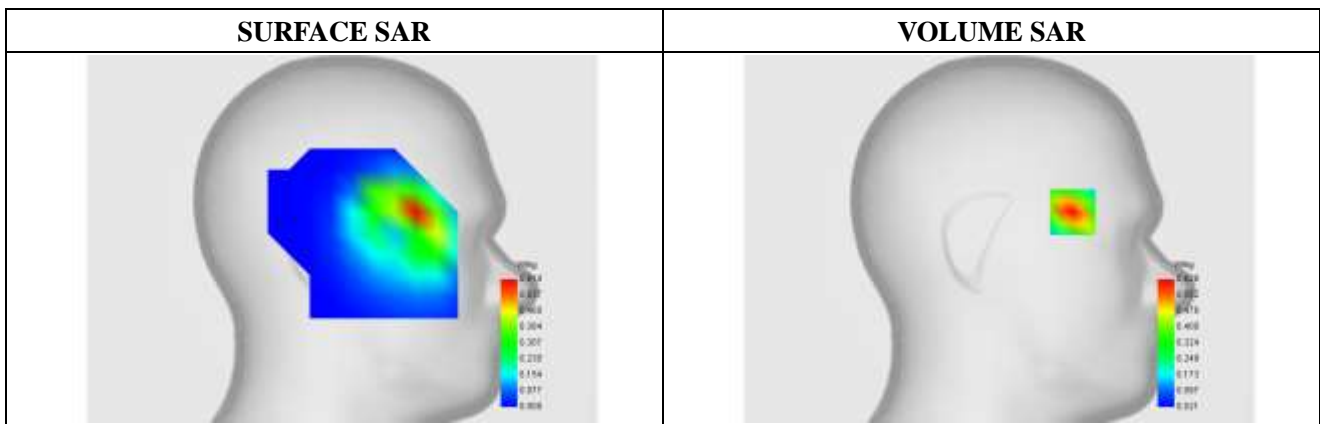
B. SAR Measurement Results

Frequency (MHz)	710.0
Relative permittivity (real part)	42.18
Conductivity (S/m)	0.85
Variation (%)	0.36

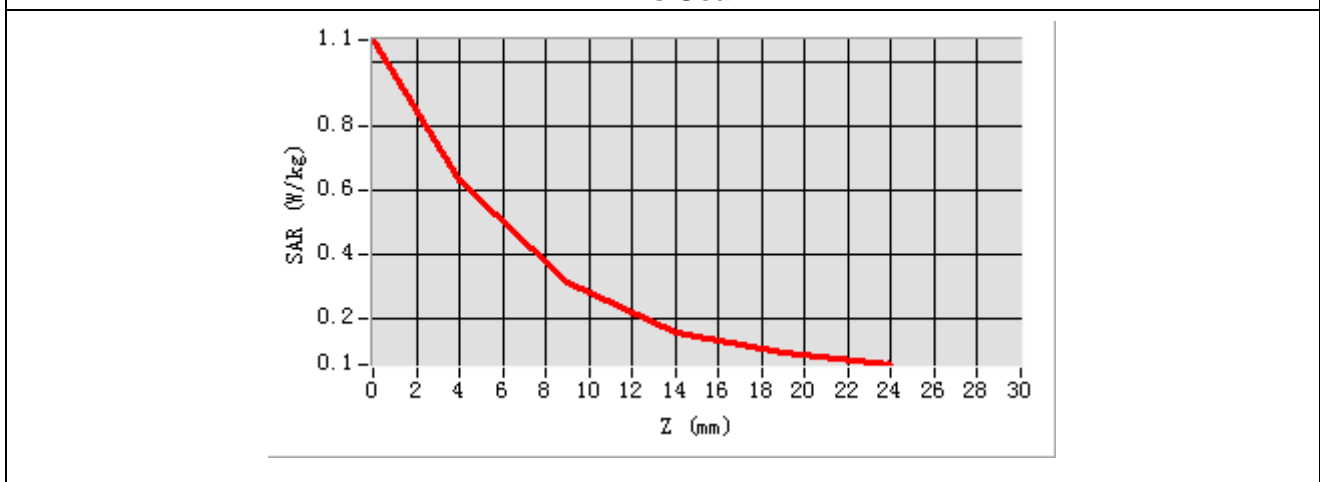
Maximum location: X=-58.00, Y=19.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.321831
SAR 1g (W/Kg)	0.588886



Z Axis Scan



Testing result (LTE Band 17 ANT 3, Unfold Right, Middle, 10mm)

Type: phone measurement

Date of measurement: 04/11/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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)

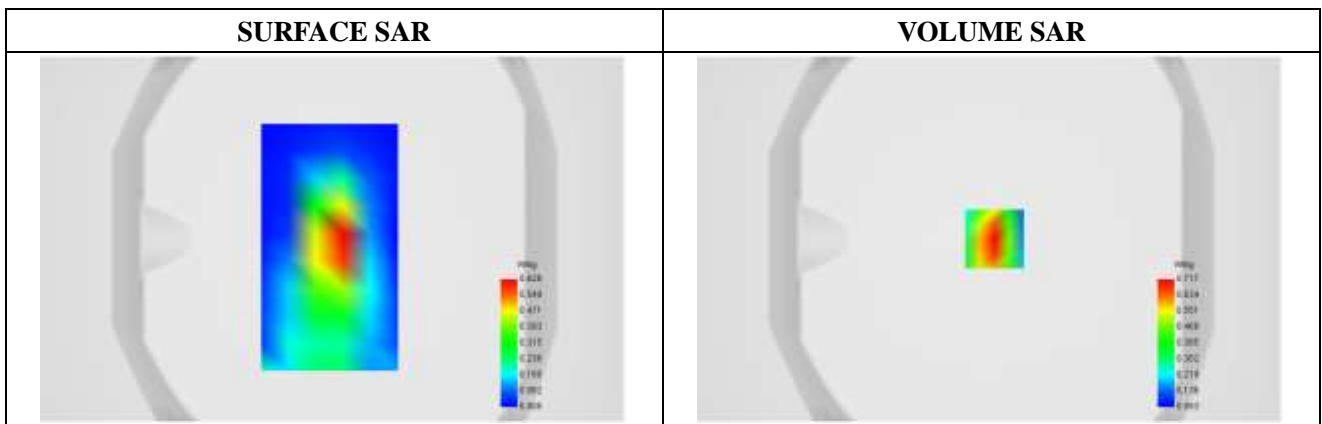
B. SAR Measurement Results

Frequency (MHz)	710.0
Relative permittivity (real part)	42.18
Conductivity (S/m)	0.85
Variation (%)	0.84

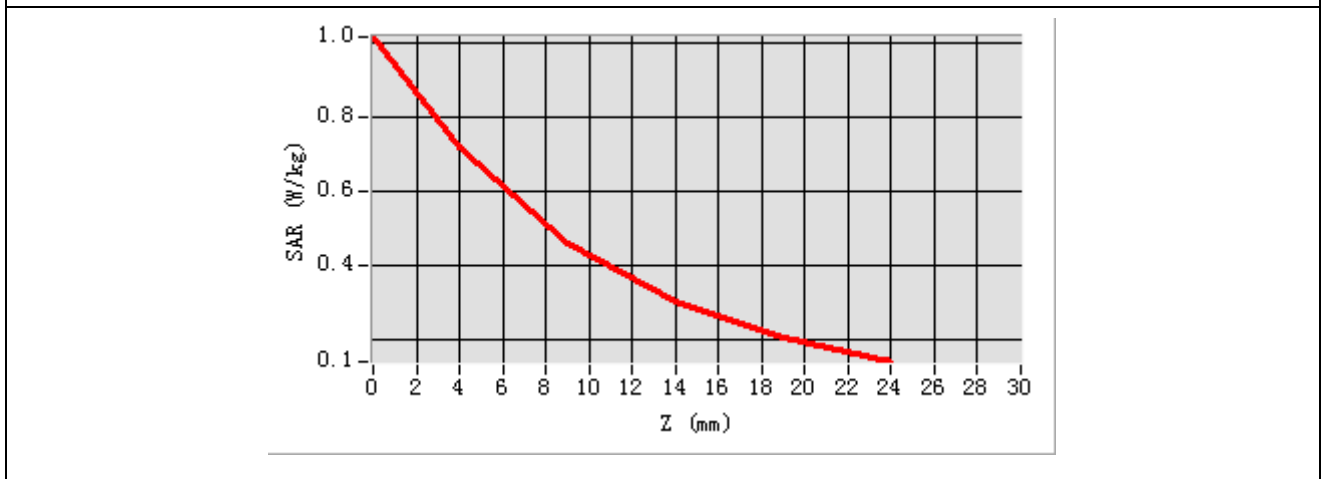
Maximum location: X=2.00, Y=0.00

SAR Peak: 1.03 W/kg

SAR 10g (W/Kg)	0.403614
SAR 1g (W/Kg)	0.683546



Z Axis Scan



Testing result (LTE Band 41 ANT 8, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/14/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	LTE Band 41
Channels	Middle
Signal	LTE(Crest factor: 0.633)

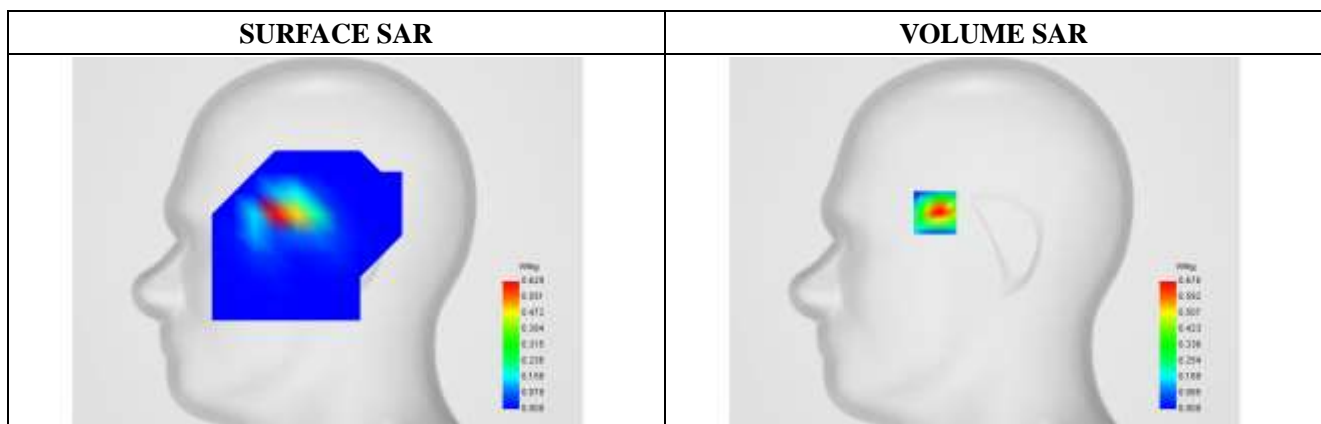
B. SAR Measurement Results

Frequency (MHz)	2593.0
Relative permittivity (real part)	38.51
Conductivity (S/m)	2.01
Variation (%)	-2.20

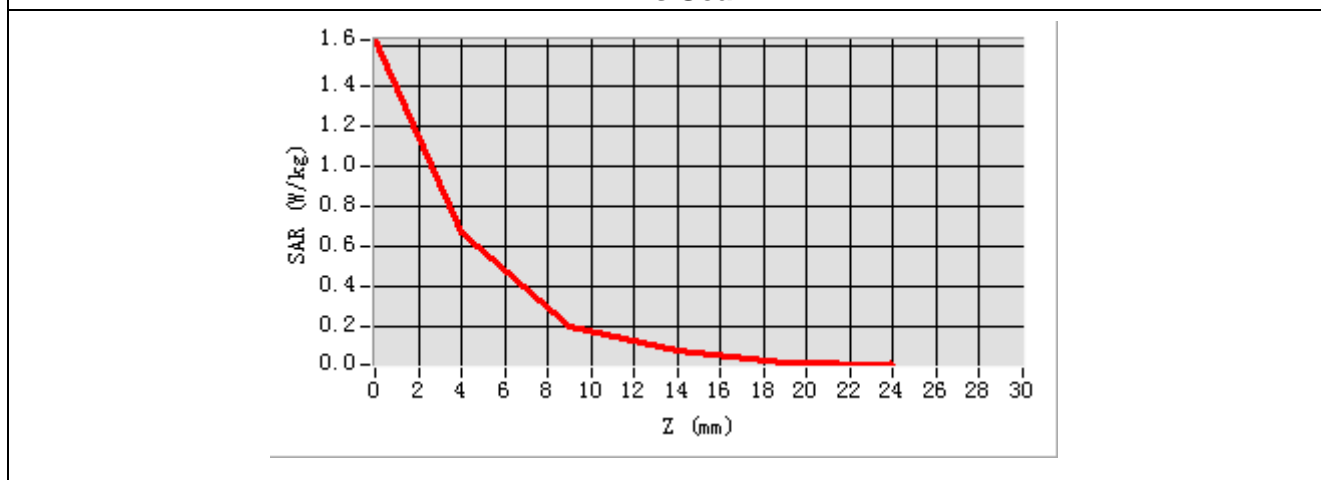
Maximum location: X=-41.00, Y=20.00

SAR Peak: 1.39 W/kg

SAR 10g (W/Kg)	0.247291
SAR 1g (W/Kg)	0.652589



Z Axis Scan



Testing result (LTE Band 41 ANT 8, Unfold Left, Low, 10mm)

Type: phone measurement

Date of measurement: 04/14/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	Low
Signal	LTE(Crest factor: 0.633)

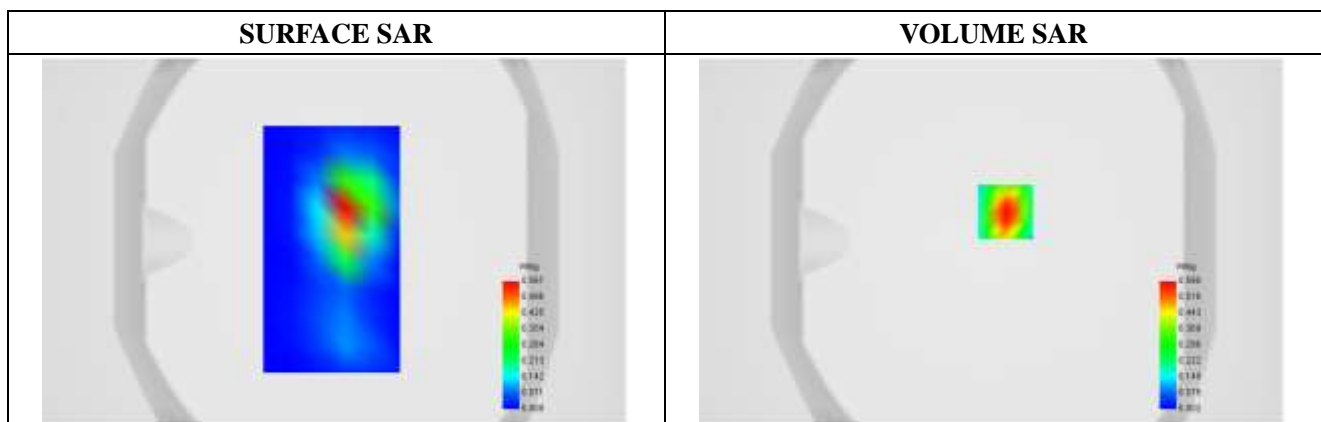
B. SAR Measurement Results

Frequency (MHz)	2506.0
Relative permittivity (real part)	38.72
Conductivity (S/m)	1.90
Variation (%)	0.19

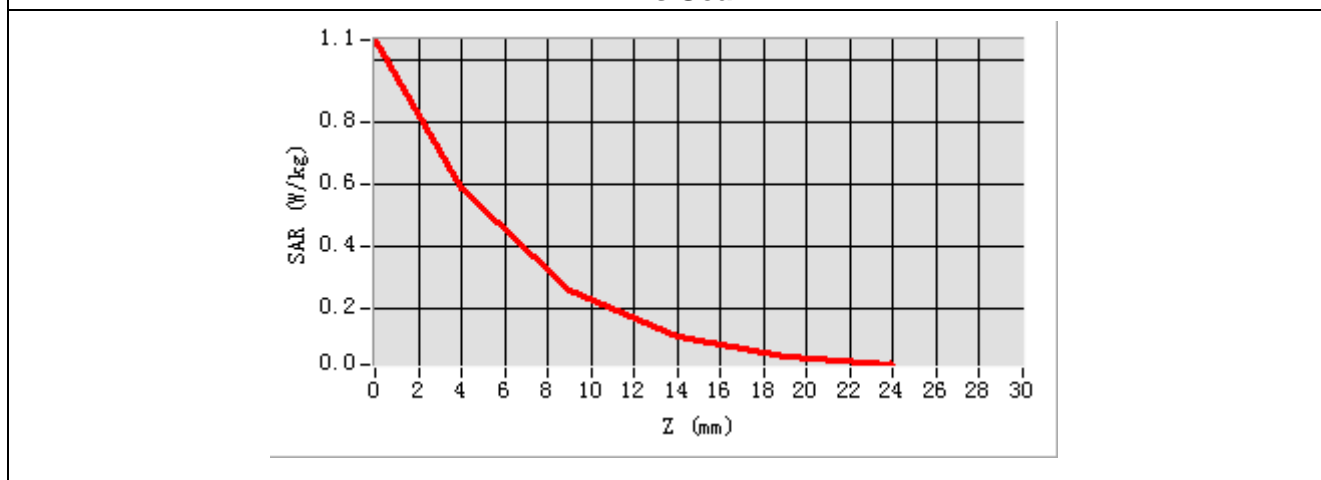
Maximum location: X=7.00, Y=16.00

SAR Peak: 1.06 W/kg

SAR 10g (W/Kg)	0.249163
SAR 1g (W/Kg)	0.533395



Z Axis Scan



Testing result (NR5 ANT 3, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 03/31/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	NR 5
Channels	Low
Signal	SA(Crest factor: 1.0)

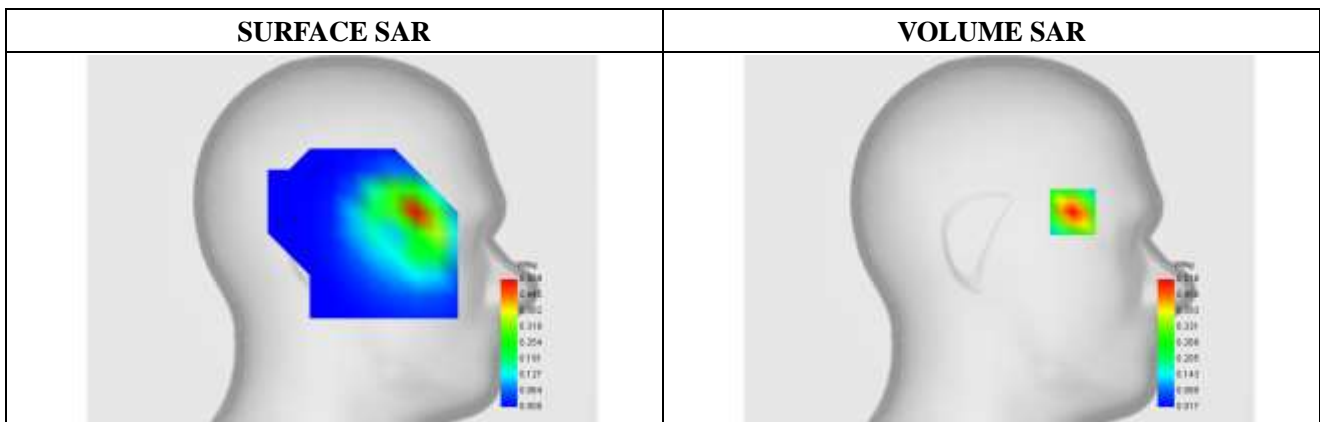
B. SAR Measurement Results

Frequency (MHz)	834.0
Relative permittivity (real part)	41.32
Conductivity (S/m)	0.91
Variation (%)	-0.92

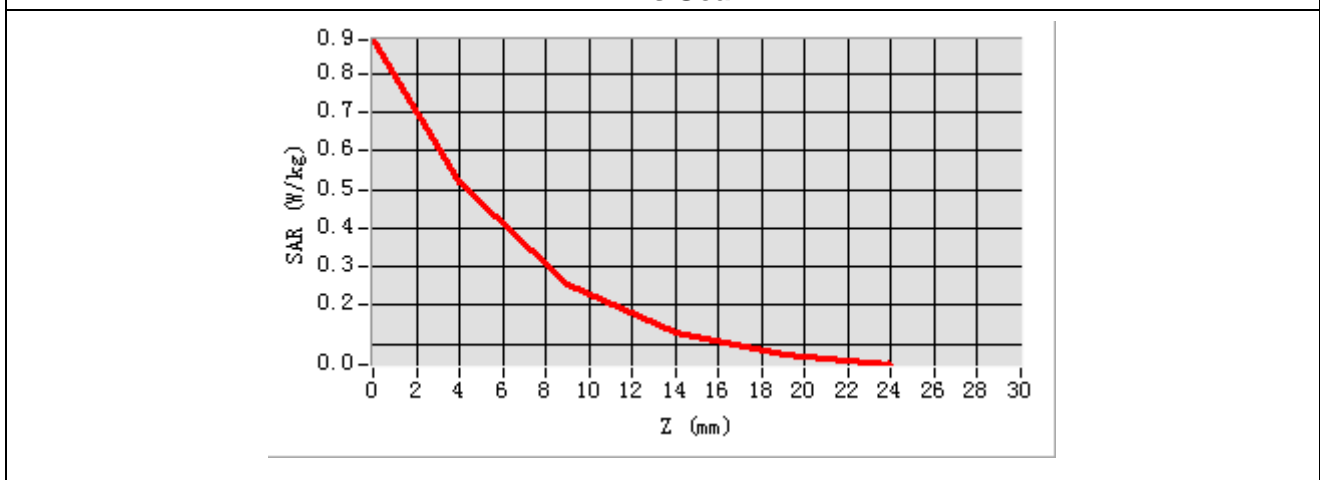
Maximum location: X=-58.00, Y=19.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.255427
SAR 1g (W/Kg)	0.486227



Z Axis Scan



Testing result (NR5 ANT 3, Unfold Right, High, 10mm)

Type: phone measurement

Date of measurement: 03/31/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR 5
Channels	High
Signal	SA(Crest factor: 1.0)

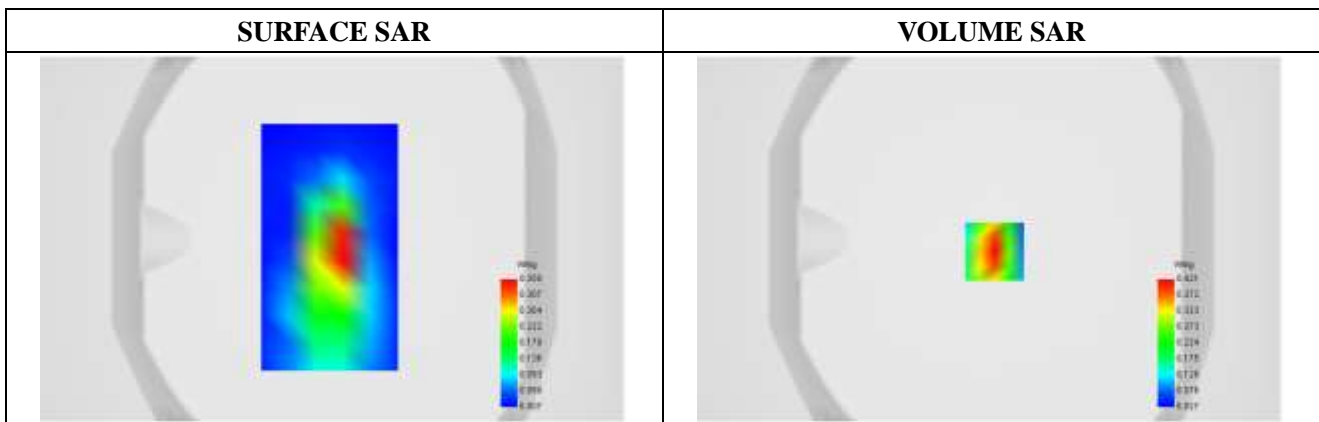
B. SAR Measurement Results

Frequency (MHz)	839.0
Relative permittivity (real part)	41.32
Conductivity (S/m)	0.91
Variation (%)	-0.82

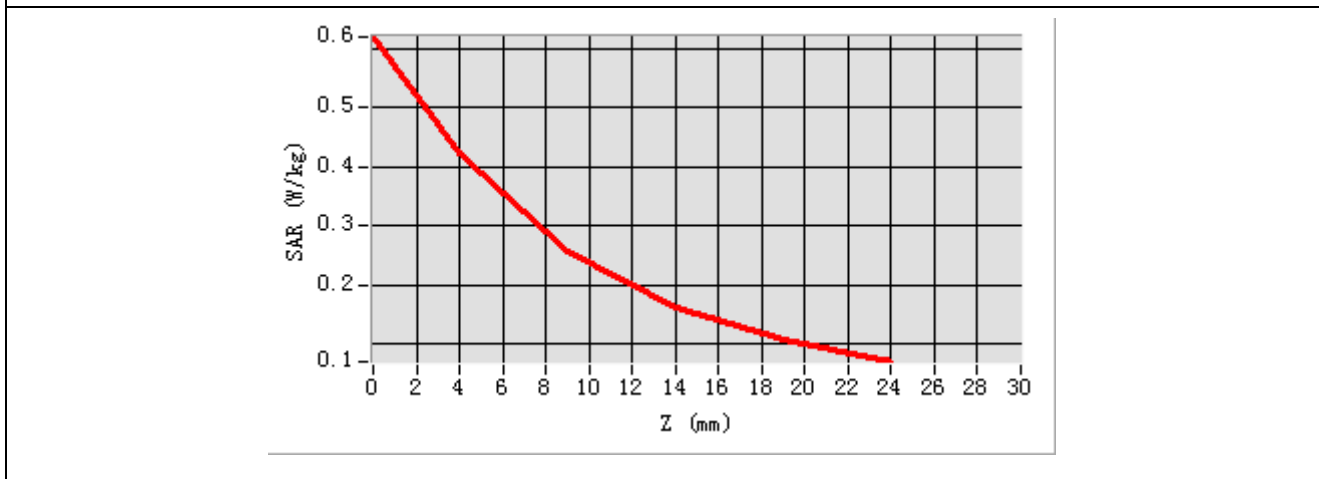
Maximum location: X=2.00, Y=-7.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.222168
SAR 1g (W/Kg)	0.390925



Z Axis Scan



Testing result (NR 41 ANT 8, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 03/23/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right Head
Device Position	Cheek
Band	NR 41
Channels	Middle
Signal	SA(Crest factor: 1.0)

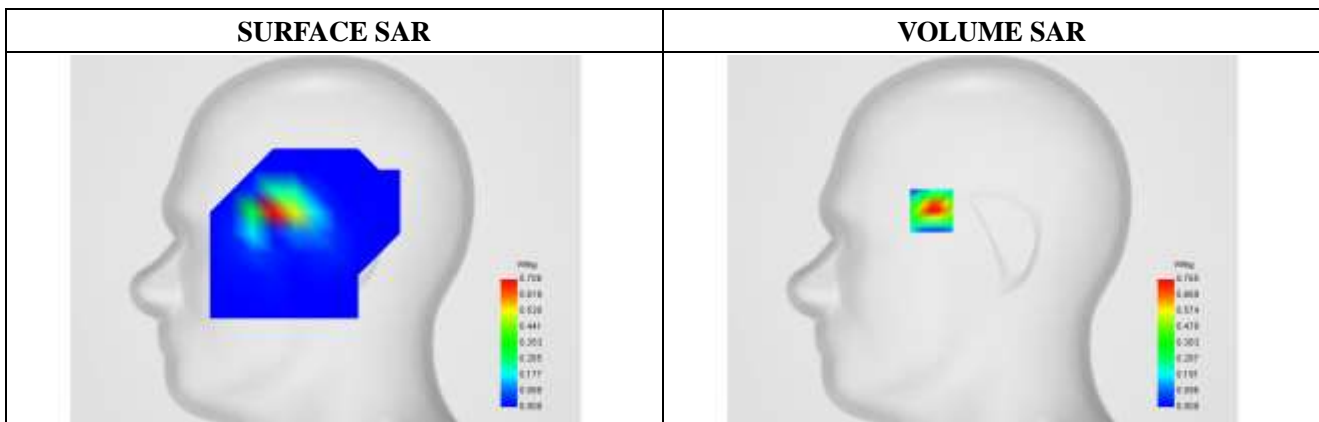
B. SAR Measurement Results

Frequency (MHz)	2595.0
Relative permittivity (real part)	38.59
Conductivity (S/m)	1.97
Variation (%)	-0.48

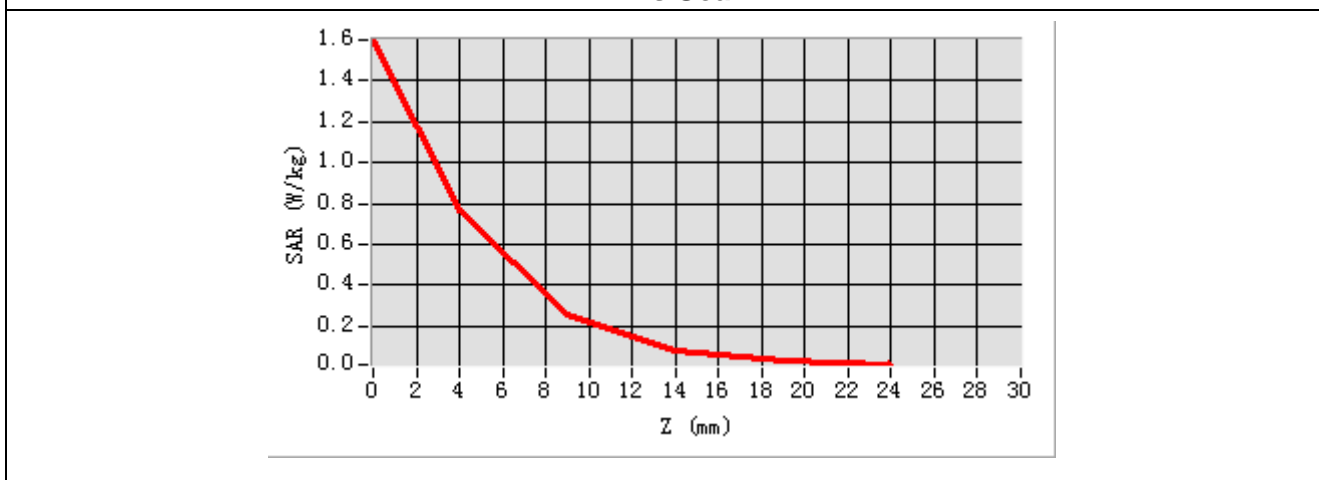
Maximum location: X=-42.00, Y=20.00

SAR Peak: 1.60 W/kg

SAR 10g (W/Kg)	0.285174
SAR 1g (W/Kg)	0.700741



Z Axis Scan



Testing result (NR41 ANT 8, Unfold Left, High, 10mm)

Type: phone measurement

Date of measurement: 03/23/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	NR41
Channels	High
Signal	SA(Crest factor: 1.0)

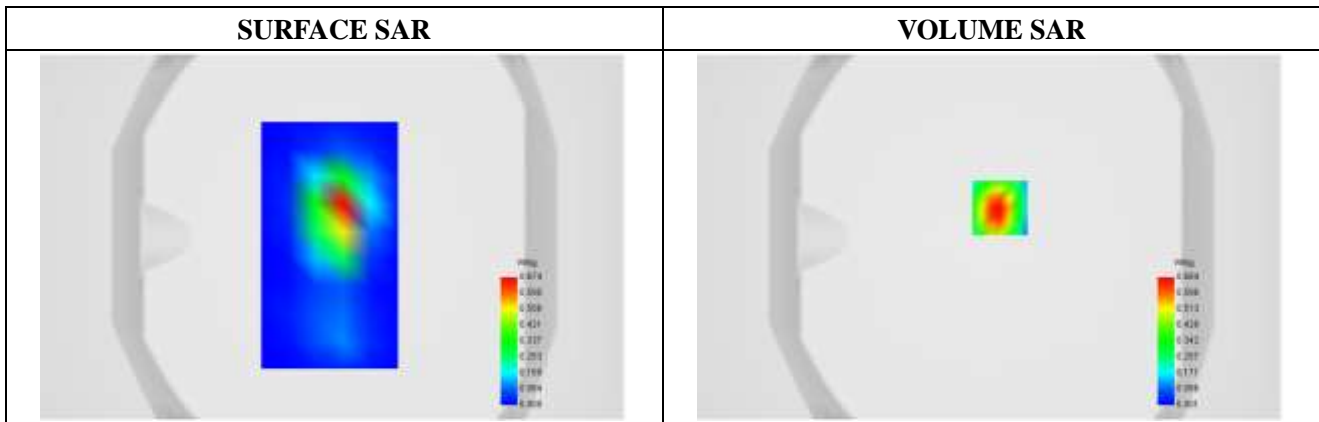
B. SAR Measurement Results

Frequency (MHz)	2640.0
Relative permittivity (real part)	38.53
Conductivity (S/m)	2.02
Variation (%)	1.16

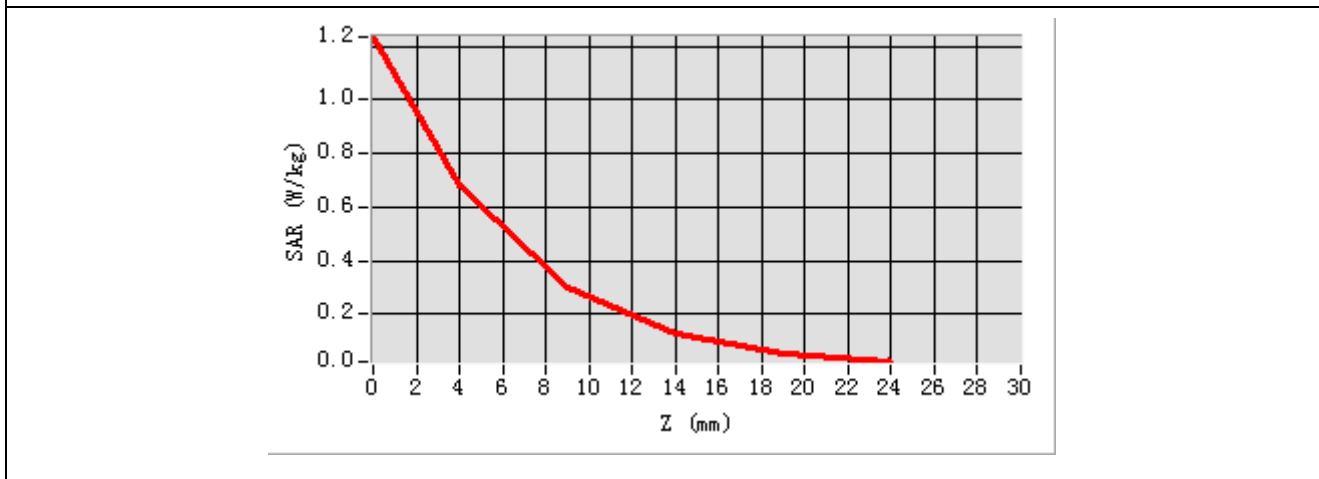
Maximum location: X=5.00, Y=16.00

SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.289722
SAR 1g (W/Kg)	0.628310



Z Axis Scan



Testing result (NR77 ANT 5, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/09/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

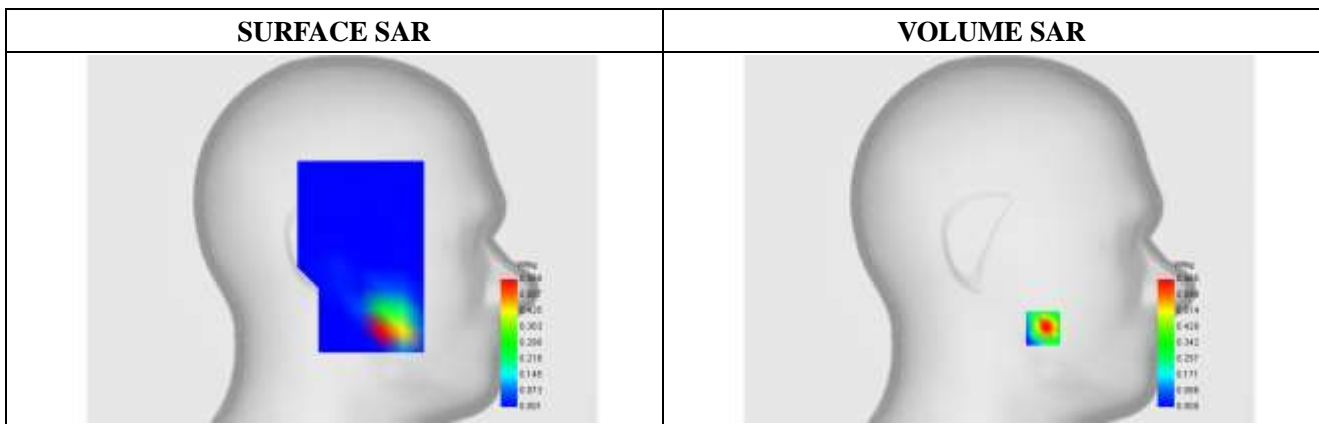
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.51
Conductivity (S/m)	2.84
Variation (%)	0.83

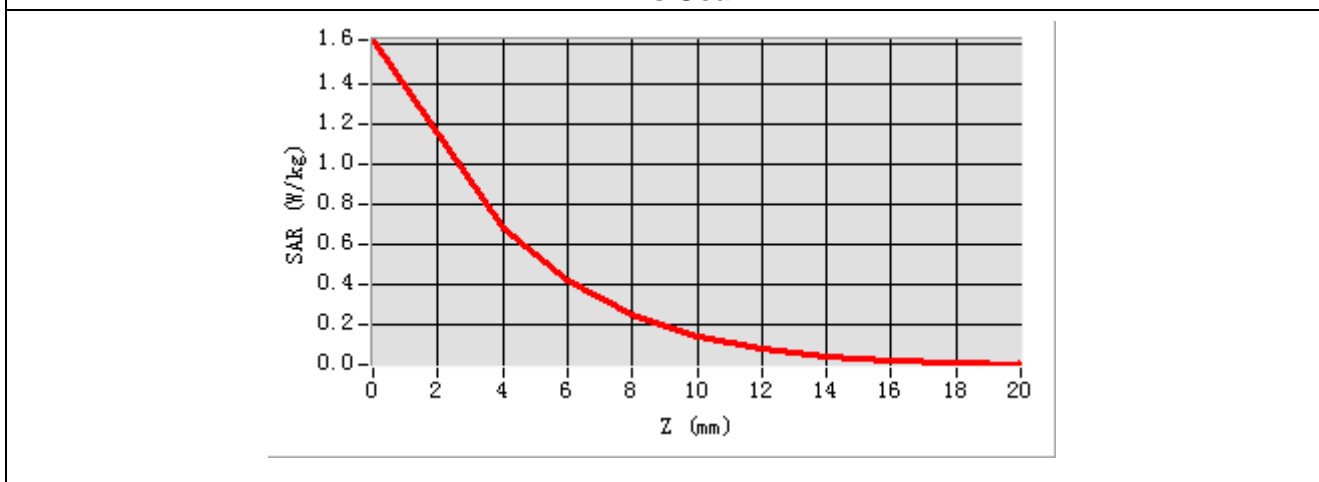
Maximum location: X=-37.00, Y=-63.00

SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.217395
SAR 1g (W/Kg)	0.631227



Z Axis Scan



Testing result (NR77 ANT 5, Unfold Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 04/09/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

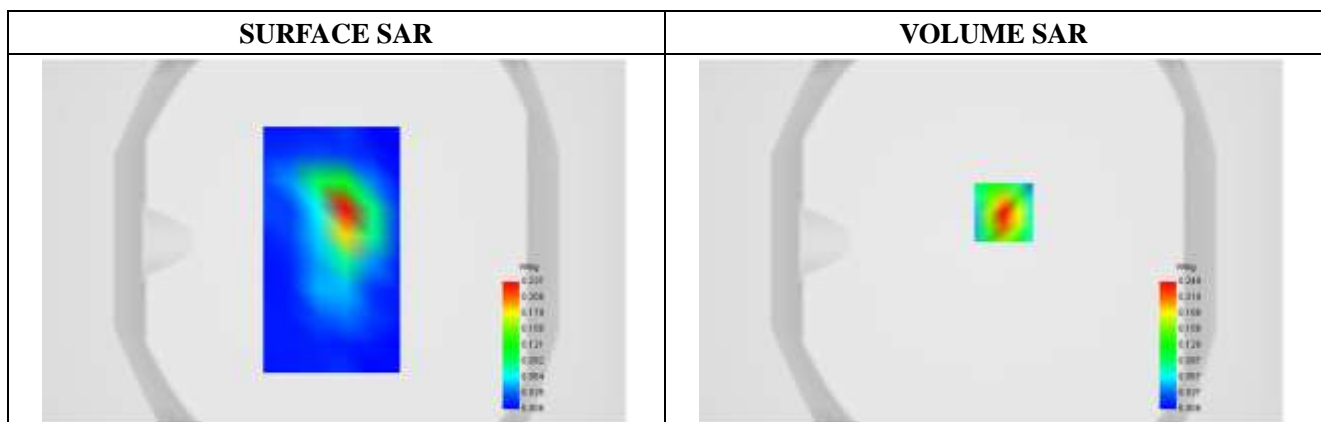
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.51
Conductivity (S/m)	2.84
Variation (%)	-0.89

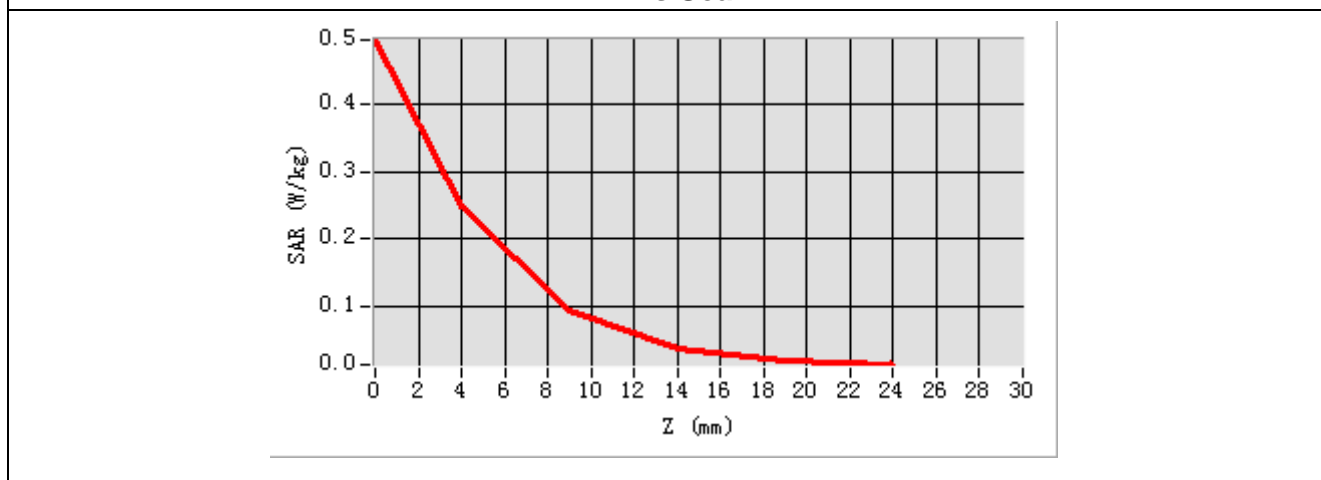
Maximum location: X=6.00, Y=16.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.102978
SAR 1g (W/Kg)	0.233557



Z Axis Scan



Testing result (NR78 ANT 5, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/08/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

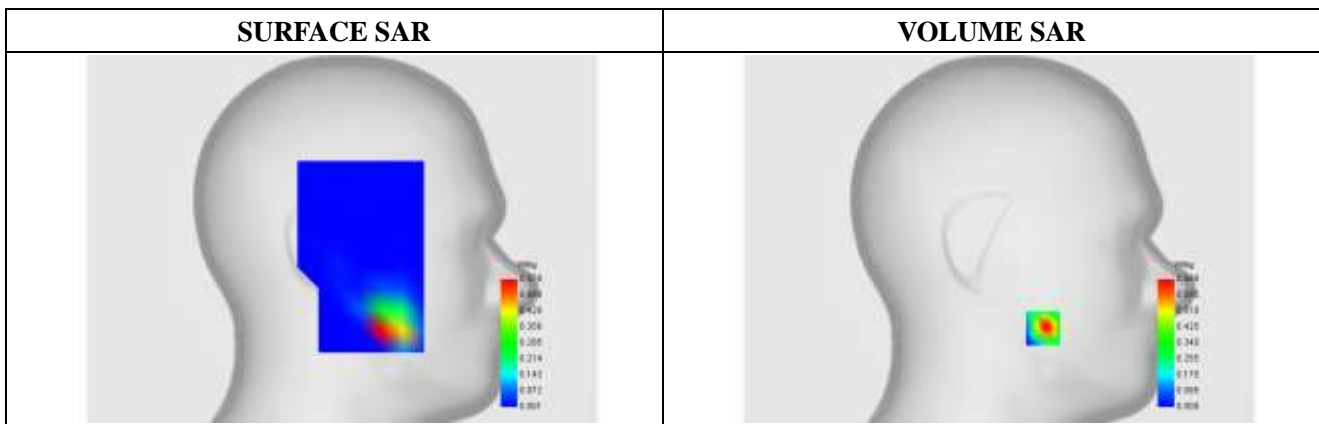
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.41
Conductivity (S/m)	2.80
Variation (%)	0.28

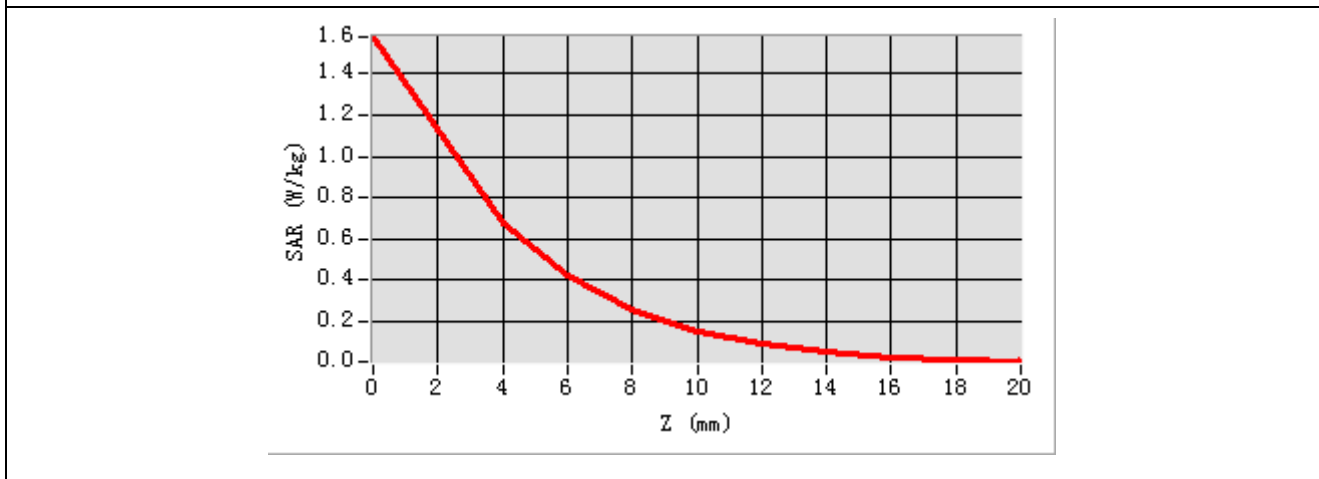
Maximum location: X=-37.00, Y=-63.00

SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.216404
SAR 1g (W/Kg)	0.621187



Z Axis Scan



Testing result (NR78 ANT 5, Fold Front, Middle, 10mm)

Type: phone measurement

Date of measurement: 04/08/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

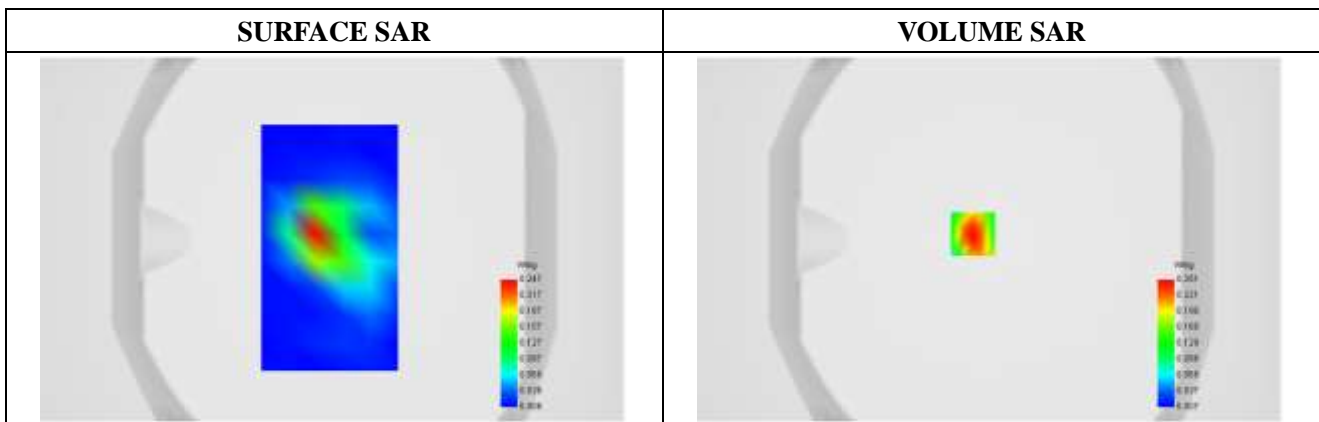
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.41
Conductivity (S/m)	2.80
Variation (%)	2.58

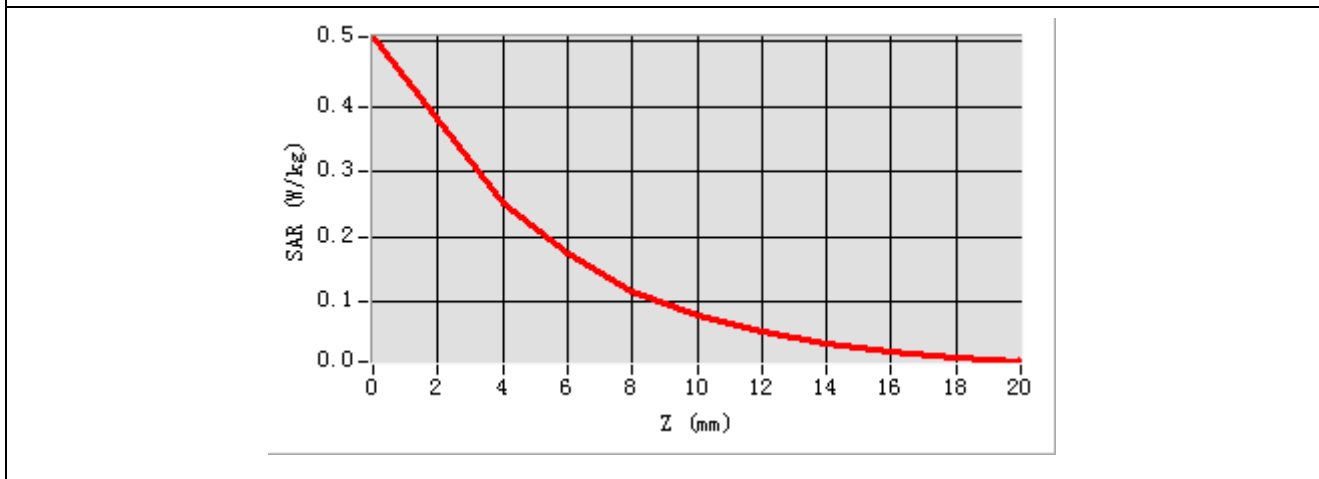
Maximum location: X=-10.00, Y=3.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.104913
SAR 1g (W/Kg)	0.205311



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 13, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 03/25/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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	Low
Signal	DSSS(Crest factor: 1.0)

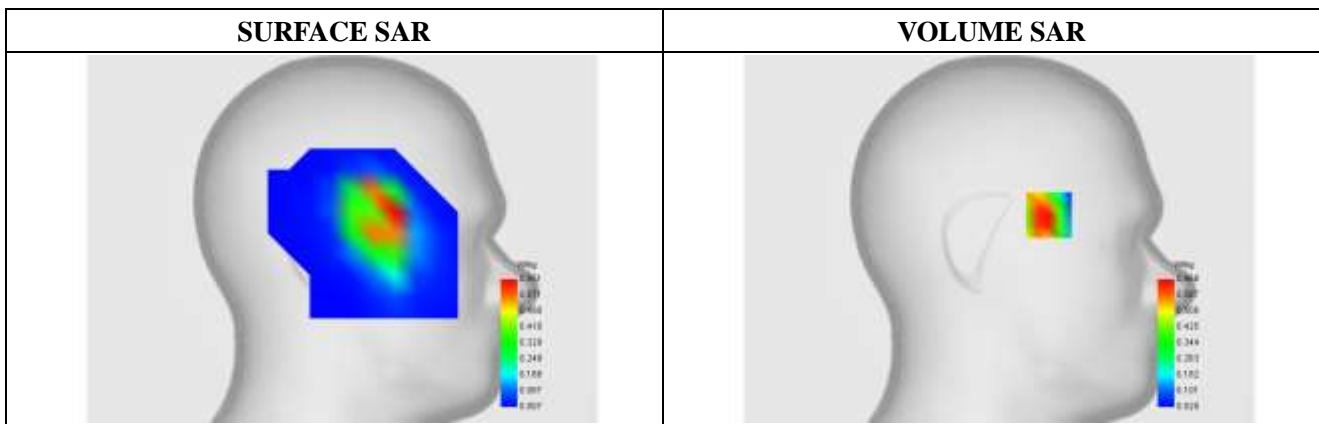
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.92
Conductivity (S/m)	1.73
Variation (%)	-1.37

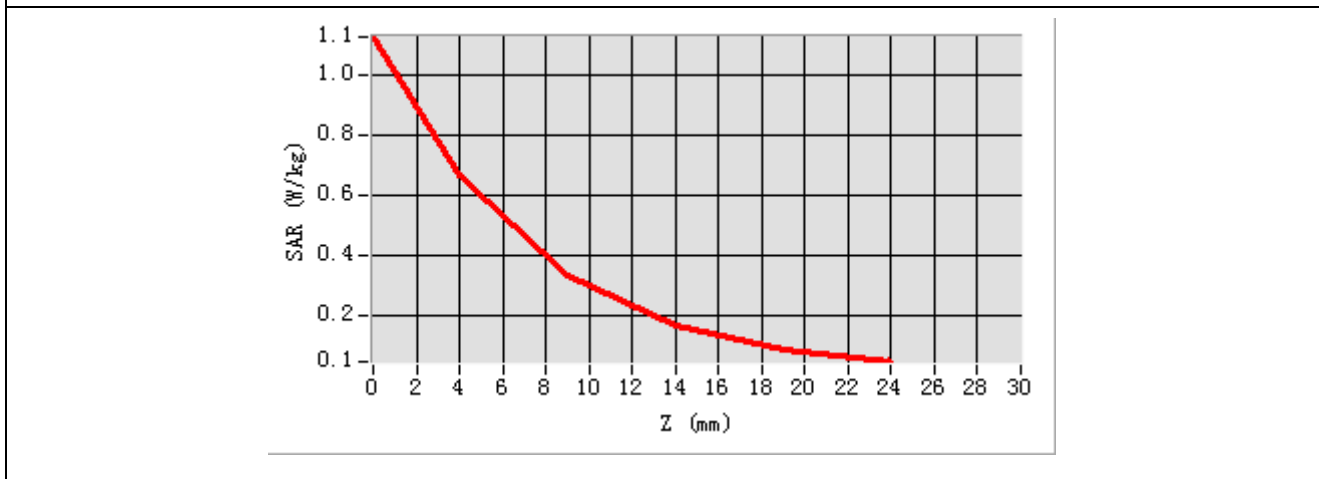
Maximum location: X=-41.00, Y=17.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.333032
SAR 1g (W/Kg)	0.649117



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 13, Unfold Right, Middle, 10mm)

Type: phone measurement

Date of measurement: 03/25/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
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)

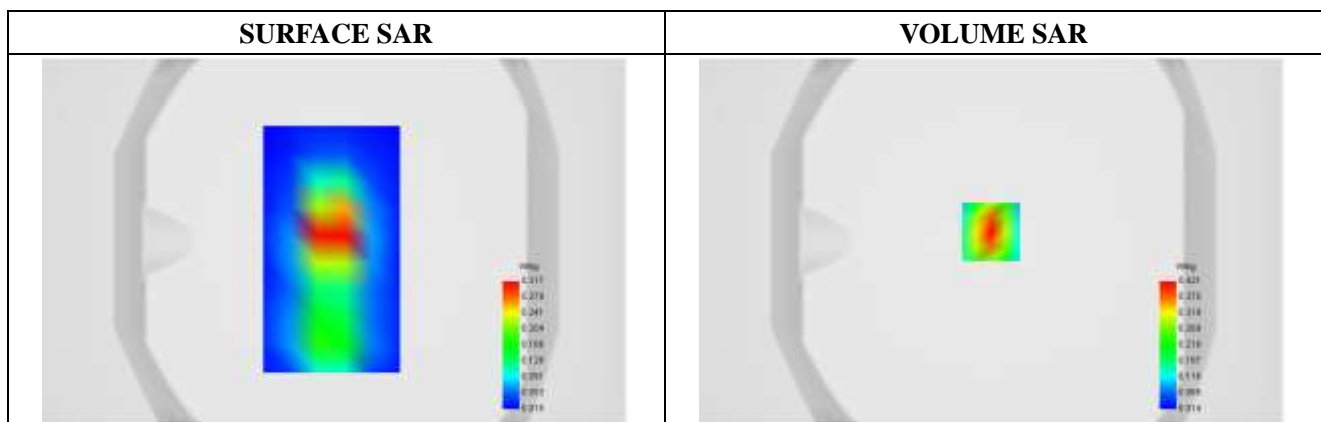
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.87
Conductivity (S/m)	1.76
Variation (%)	-0.84

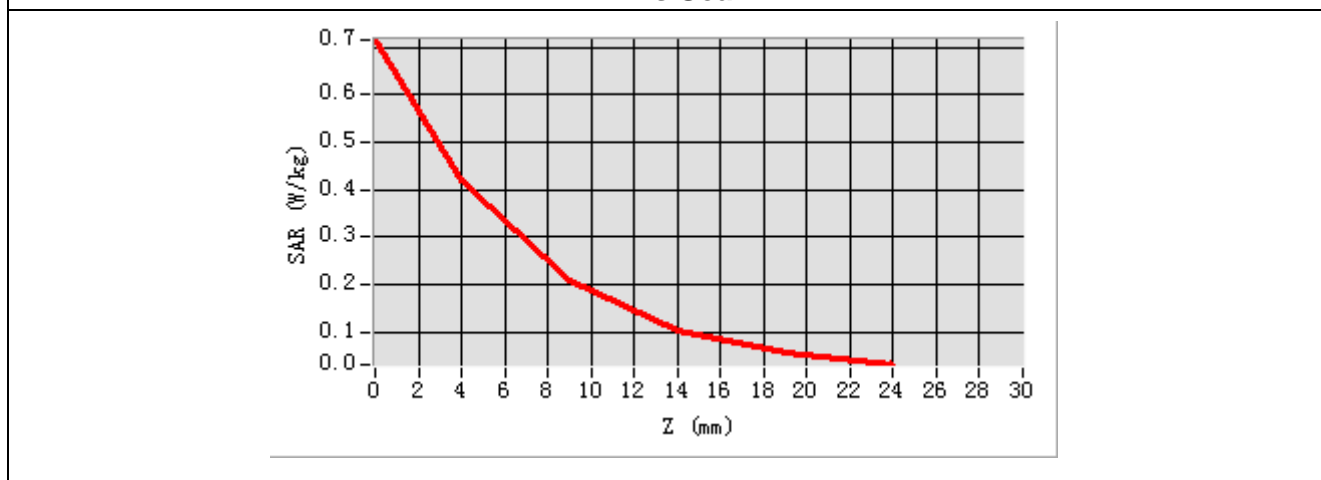
Maximum location: X=-1.00, Y=5.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.192072
SAR 1g (W/Kg)	0.390341



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11n20 MIMO, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 03/17/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

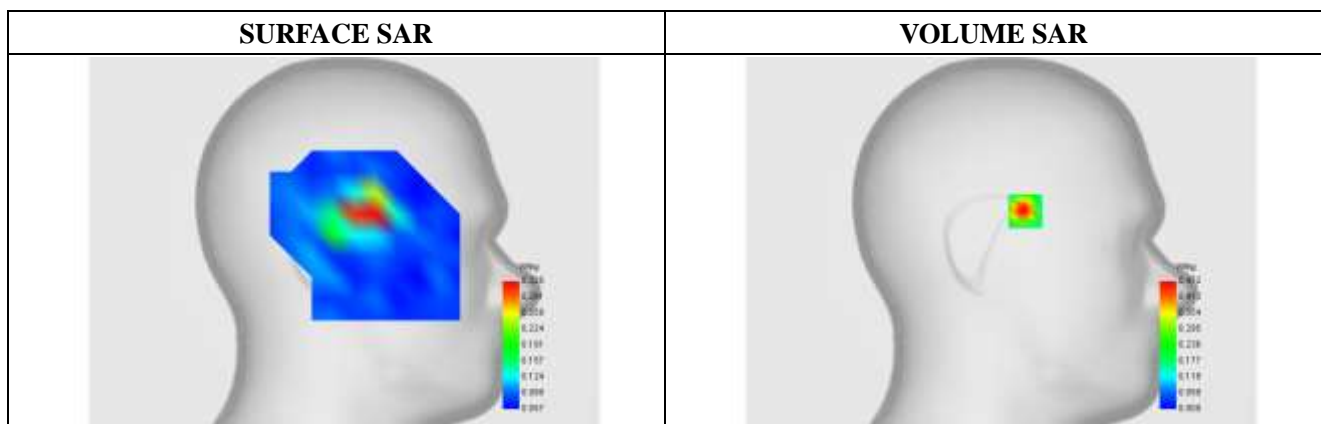
B. SAR Measurement Results

Frequency (MHz)	5220.0
Relative permittivity (real part)	35.89
Conductivity (S/m)	4.72
Variation (%)	0.98

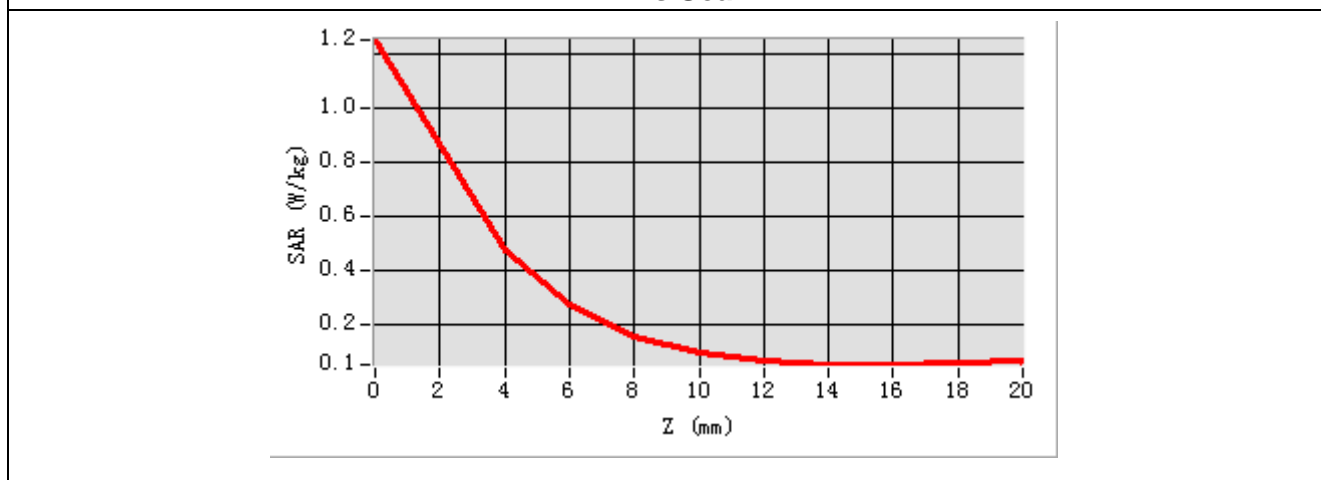
Maximum location: X=-23.00, Y=21.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.190722
SAR 1g (W/Kg)	0.479642



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 13, Unfold Back, Low, 10mm)

Type: phone measurement

Date of measurement: 03/17/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
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	Low
Signal	OFDM(Crest factor: 1.0)

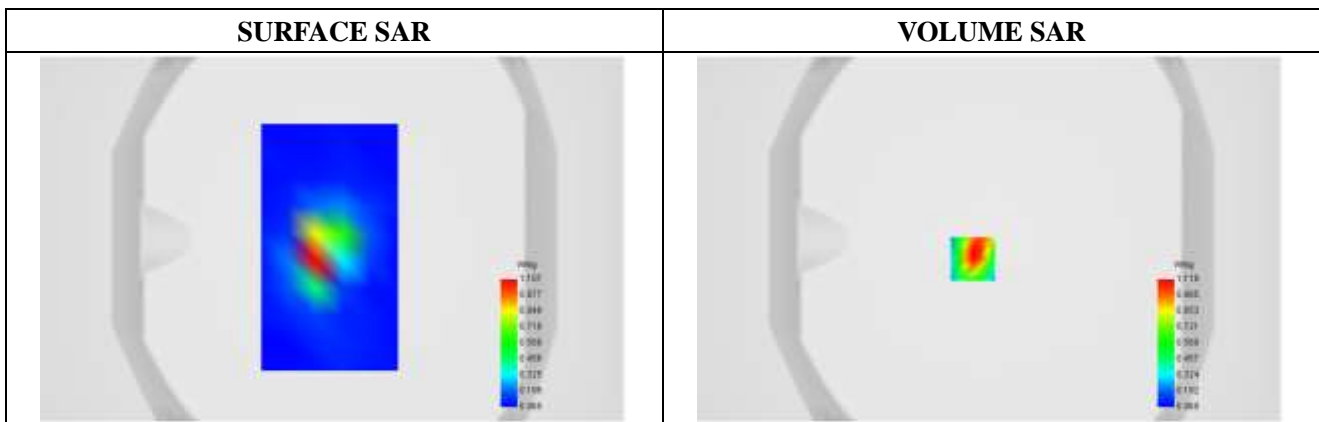
B. SAR Measurement Results

Frequency (MHz)	5180.0
Relative permittivity (real part)	35.94
Conductivity (S/m)	4.68
Variation (%)	-1.72

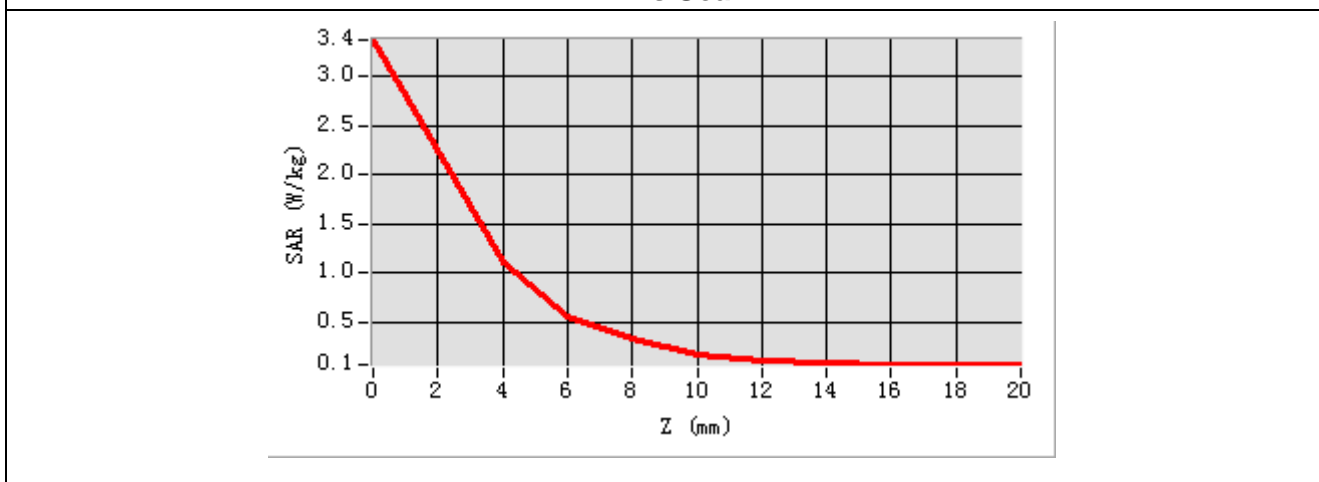
Maximum location: X=-10.00, Y=-11.00

SAR Peak: 3.40W/kg

SAR 10g (W/Kg)	0.437060
SAR 1g (W/Kg)	1.113689



Z Axis Scan



Testing result (WI-FI U-NII 2A 802.11a ANT 13, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 03/17/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Low
Signal	OFDM(Crest factor: 1.0)

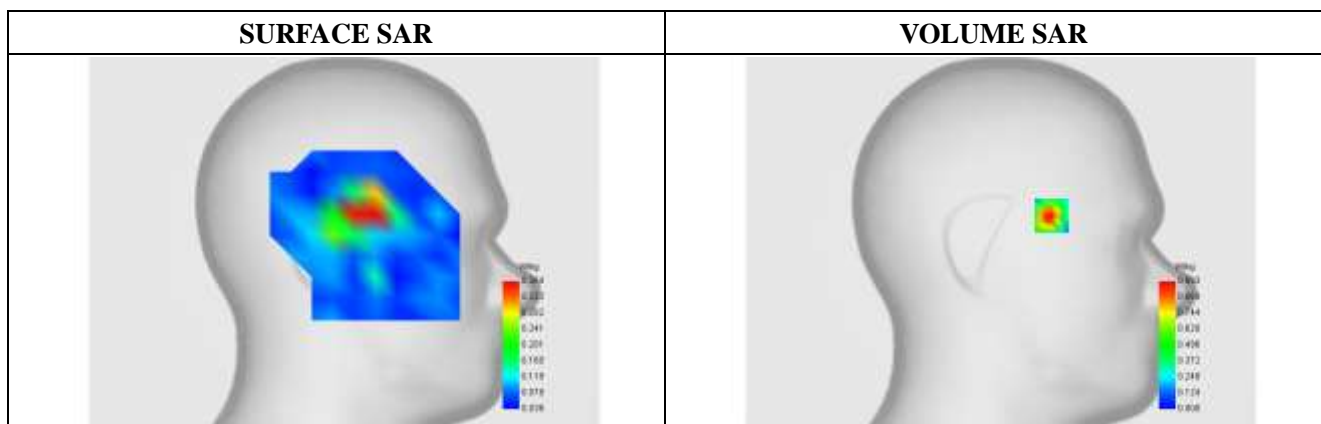
B. SAR Measurement Results

Frequency (MHz)	5260.0
Relative permittivity (real part)	35.79
Conductivity (S/m)	4.75
Variation (%)	1.50

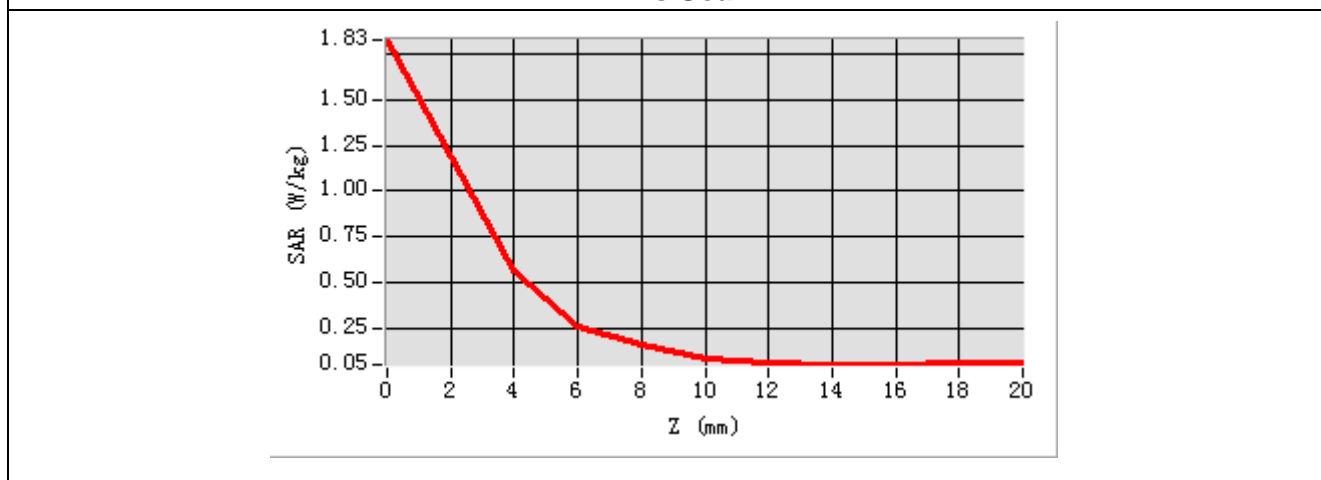
Maximum location: X=-24.00, Y=22.00

SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.222638
SAR 1g (W/Kg)	0.566391



Z Axis Scan



Testing result (WI-FI U-NII 2A 802.11a ANT 13, Unfold Back, High,10mm)

Type: phone measurement

Date of measurement: 03/17/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
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	High
Signal	OFDM(Crest factor: 1.0)

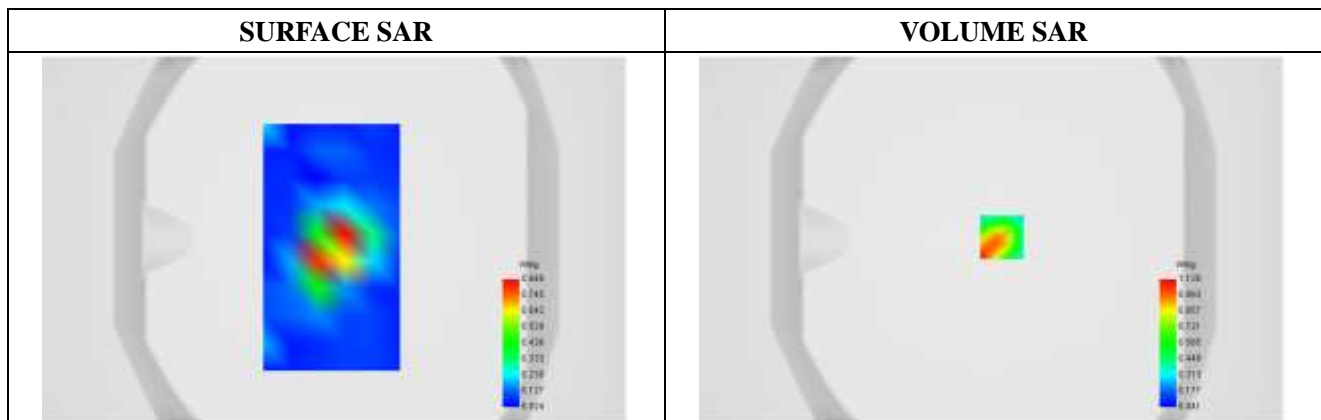
B. SAR Measurement Results

Frequency (MHz)	5320.0
Relative permittivity (real part)	35.56
Conductivity (S/m)	4.82
Variation (%)	0.49

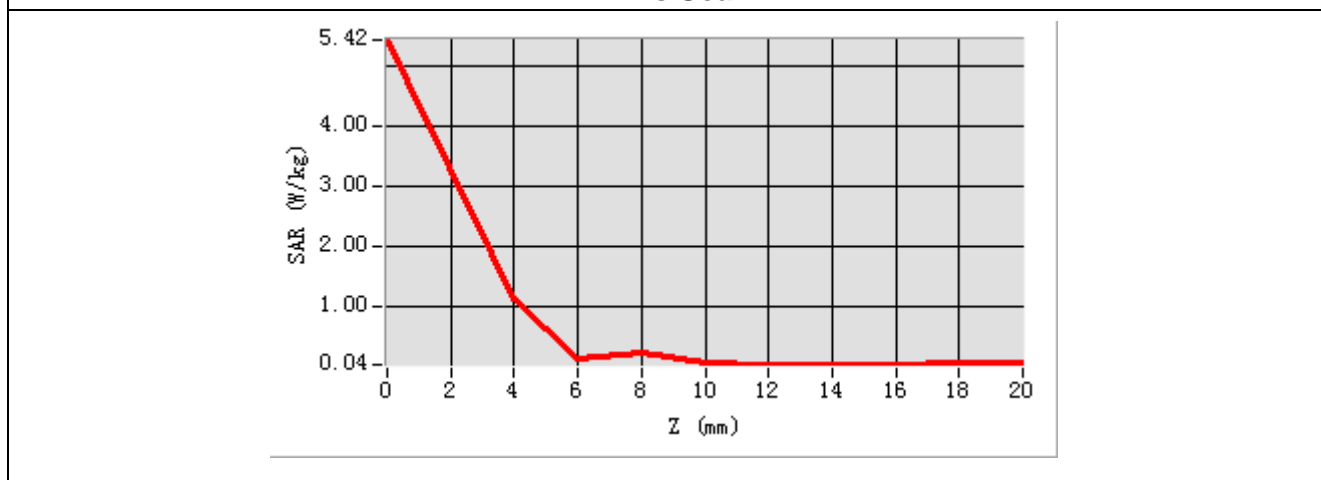
Maximum location: X=5.00, Y=1.00

SAR Peak: 5.42 W/kg

SAR 10g (W/Kg)	0.424368
SAR 1g (W/Kg)	1.045737



Z Axis Scan



Testing result (WI-FI U-NII 2C 802.11a ANT 11, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 03/18/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	High
Signal	OFDM(Crest factor: 1.0)

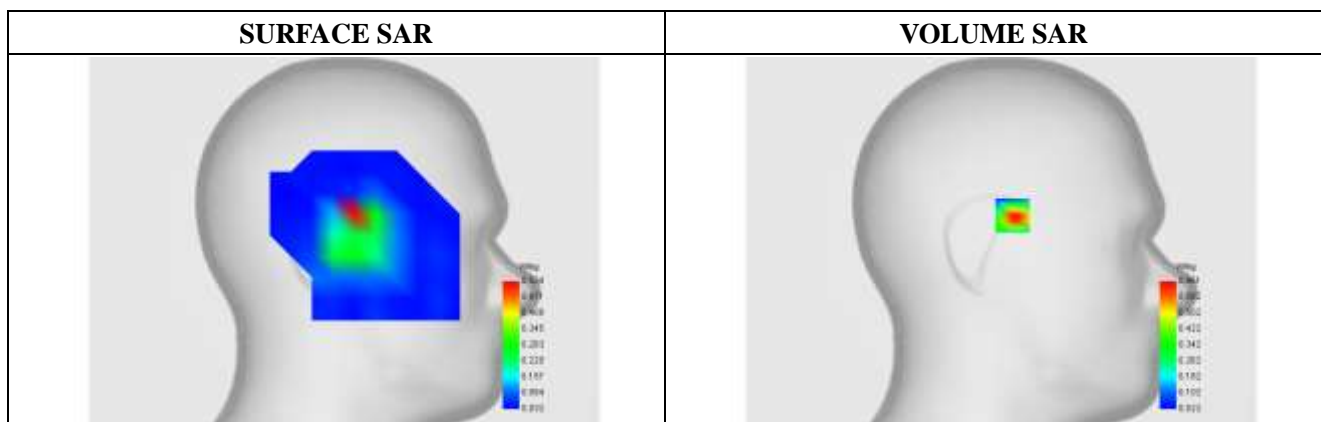
B. SAR Measurement Results

Frequency (MHz)	5700.0
Relative permittivity (real part)	34.86
Conductivity (S/m)	5.26
Variation (%)	-1.24

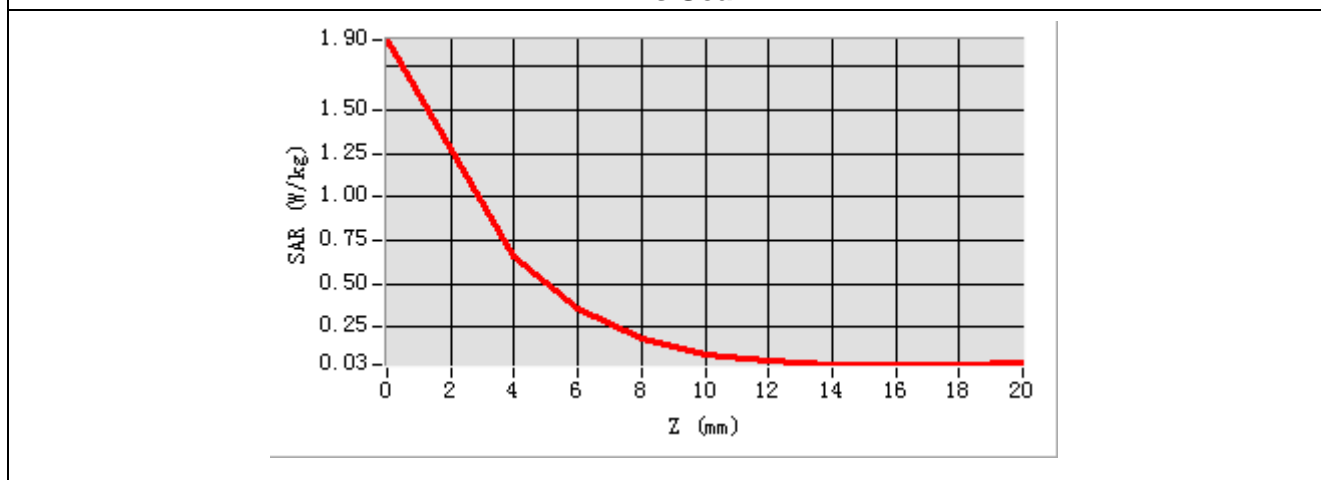
Maximum location: X=-14.00, Y=18.00

SAR Peak: 1.91 W/kg

SAR 10g (W/Kg)	0.236786
SAR 1g (W/Kg)	0.650969



Z Axis Scan



Testing result (WI-FI U-NII 2C 802.11a ANT 11, Unfold Back, High, 10mm)

Type: phone measurement

Date of measurement: 03/18/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
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	High
Signal	OFDM(Crest factor: 1.0)

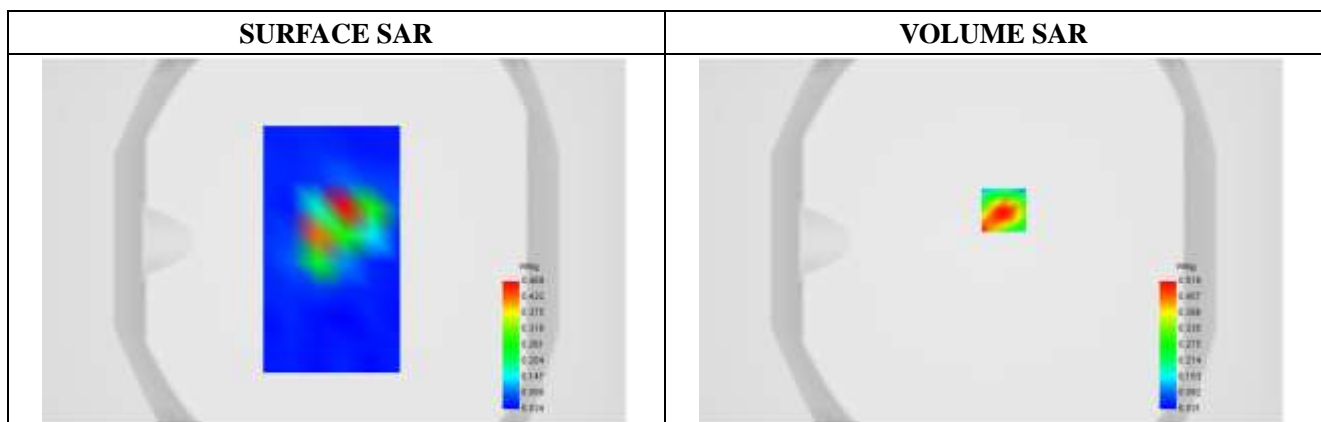
B. SAR Measurement Results

Frequency (MHz)	5700.0
Relative permittivity (real part)	34.86
Conductivity (S/m)	5.26
Variation (%)	-1.70

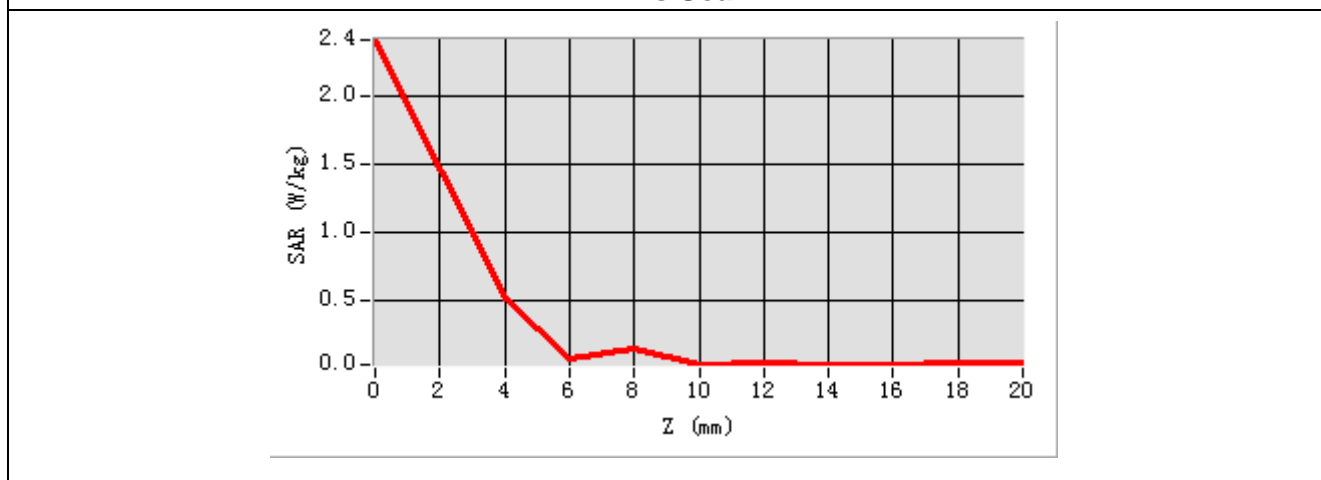
Maximum location: X=6.00, Y=17.00

SAR Peak: 2.41 W/kg

SAR 10g (W/Kg)	0.211258
SAR 1g (W/Kg)	0.521024



Z Axis Scan



Testing result (WI-FI U-NII 3A 802.11a ANT 13, Left Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 03/18/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

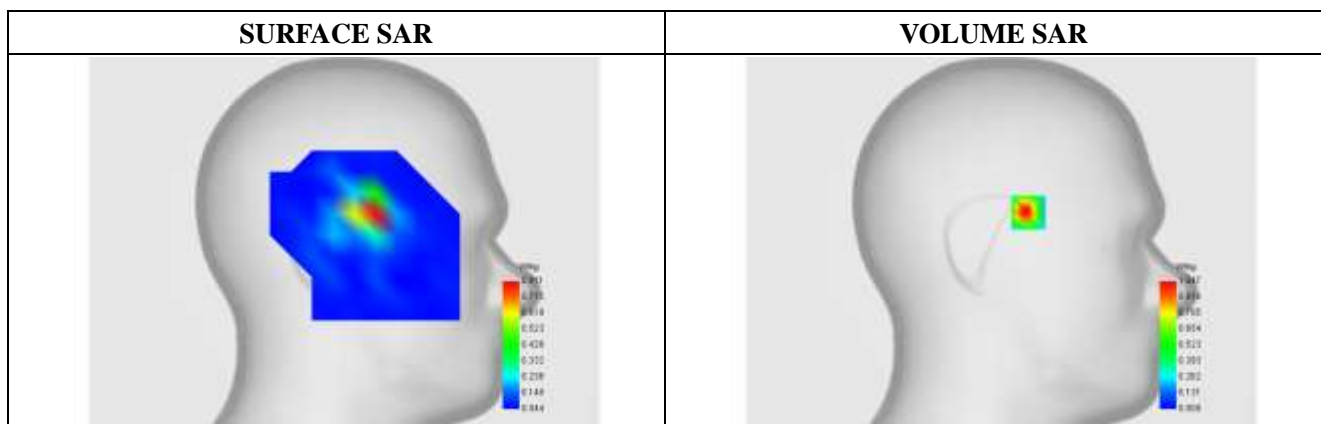
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	34.80
Conductivity (S/m)	5.31
Variation (%)	-0.36

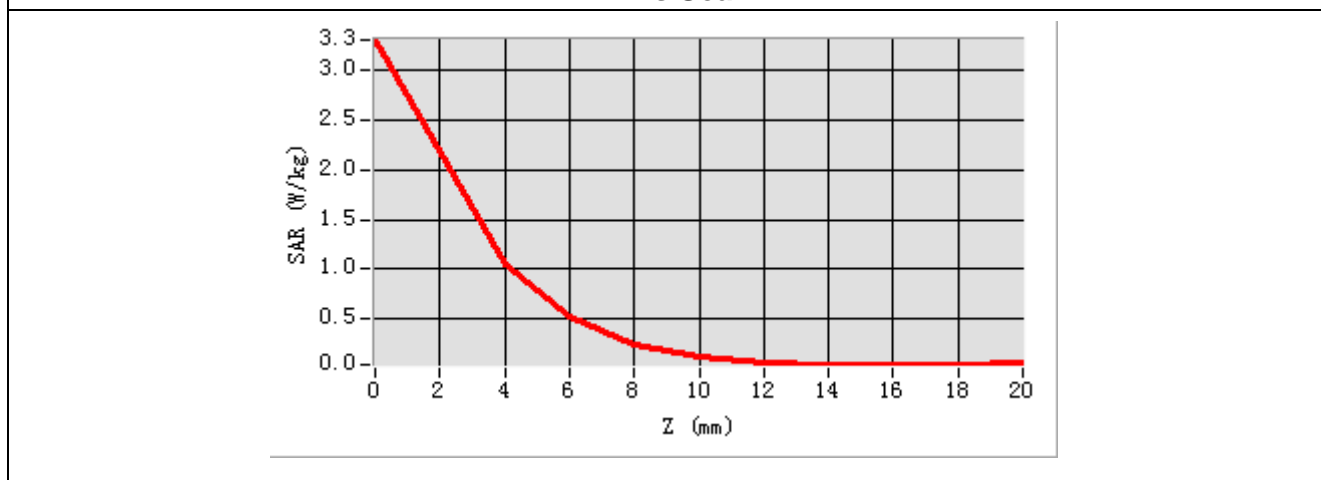
Maximum location: X=-25.00, Y=20.00

SAR Peak: 3.30W/kg

SAR 10g (W/Kg)	0.379291
SAR 1g (W/Kg)	1.075495



Z Axis Scan



Testing result (WI-FI U-NII 3A 802.11a ANT 11, Unfold Back, High, 10mm)

Type: phone measurement

Date of measurement: 03/18/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
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	High
Signal	OFDM(Crest factor: 1.0)

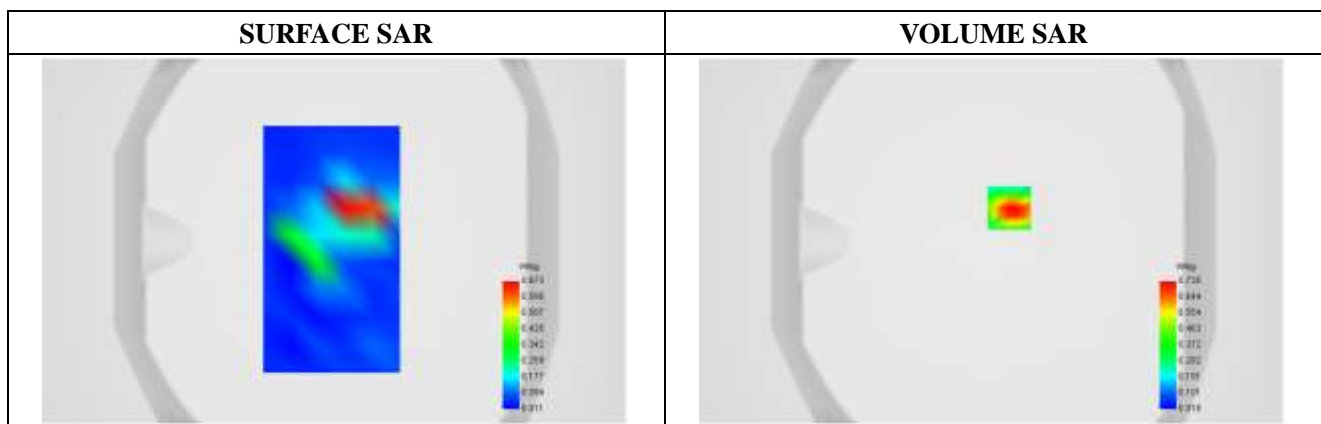
B. SAR Measurement Results

Frequency (MHz)	5825.0
Relative permittivity (real part)	34.68
Conductivity (S/m)	5.39
Variation (%)	0.92

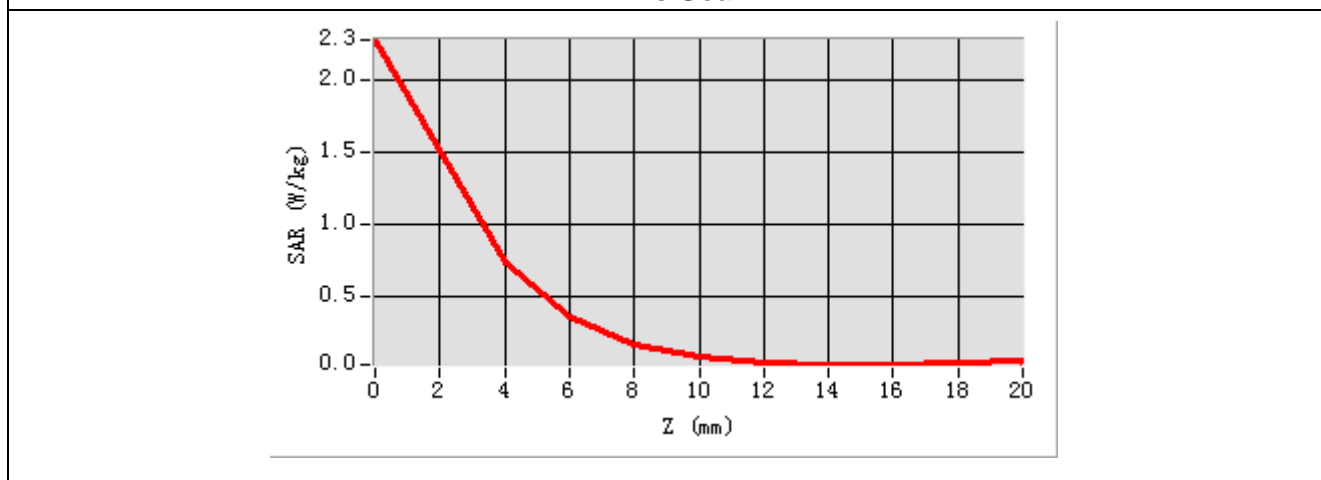
Maximum location: X=9.00, Y=18.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.295455
SAR 1g (W/Kg)	0.765613



Z Axis Scan



Testing result (Bluetooth ANT 13, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 03/25/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left Head
Device Position	Cheek
Band	Bluetooth
Channels	Low
Signal	GFSK(Crest factor: 1.0)

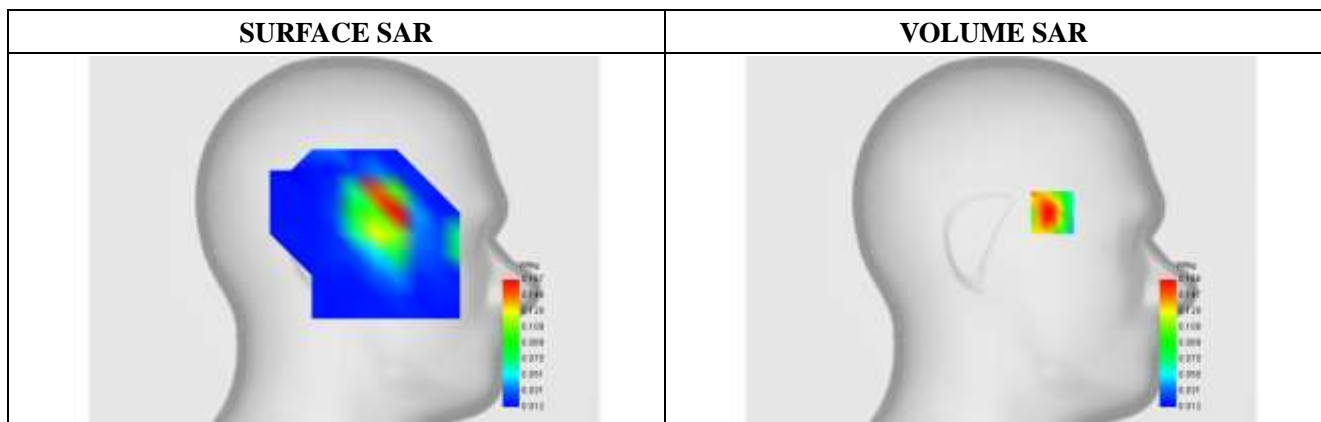
B. SAR Measurement Results

Frequency (MHz)	2402.0
Relative permittivity (real part)	38.86
Conductivity (S/m)	1.72
Variation (%)	1.18

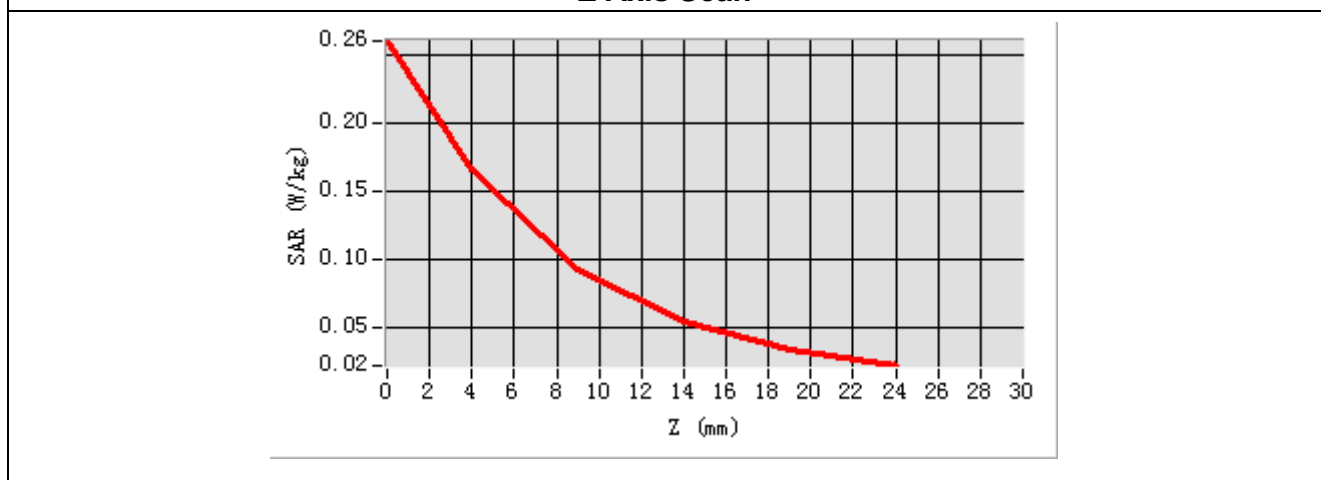
Maximum location: X=-42.00, Y=19.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.086413
SAR 1g (W/Kg)	0.156436



Z Axis Scan



Testing result (Bluetooth ANT 13, Unfold Back, Low, 10mm)

Type: phone measurement

Date of measurement: 03/25/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Bluetooth
Channels	Low
Signal	GFSK(Crest factor: 1.0)

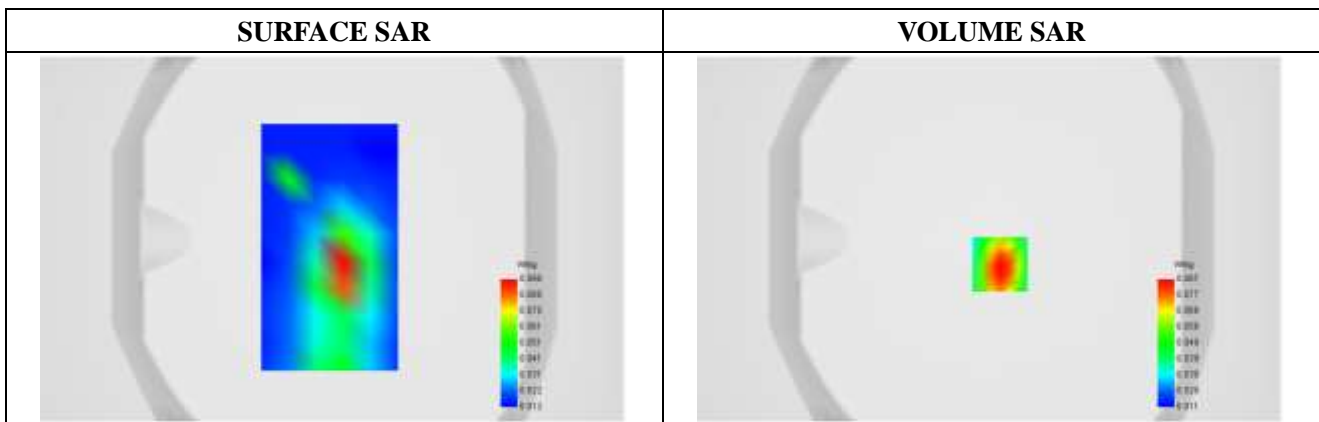
B. SAR Measurement Results

Frequency (MHz)	2402.0
Relative permittivity (real part)	38.86
Conductivity (S/m)	1.72
Variation (%)	0.11

Maximum location: X=5.00, Y=-14.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.046713
SAR 1g (W/Kg)	0.073154



Z Axis Scan

