

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

Type: phone measurement

Date of measurement: 12/17/2023

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	Low
Signal	GSM(Crest factor: 1.0)

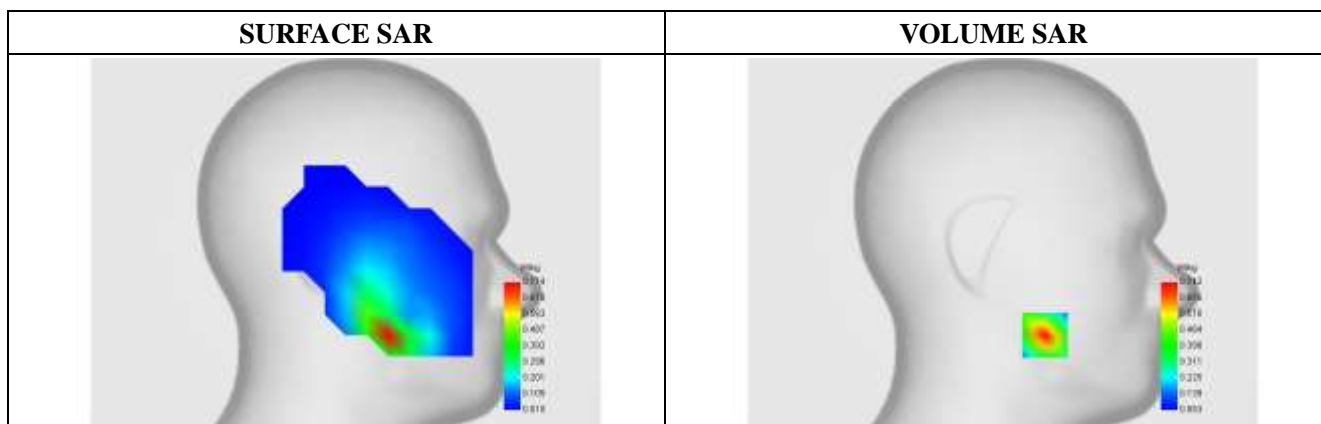
B. SAR Measurement Results

Frequency (MHz)	824.2
Relative permittivity (real part)	41.53
Conductivity (S/m)	0.89
Variation (%)	1.12

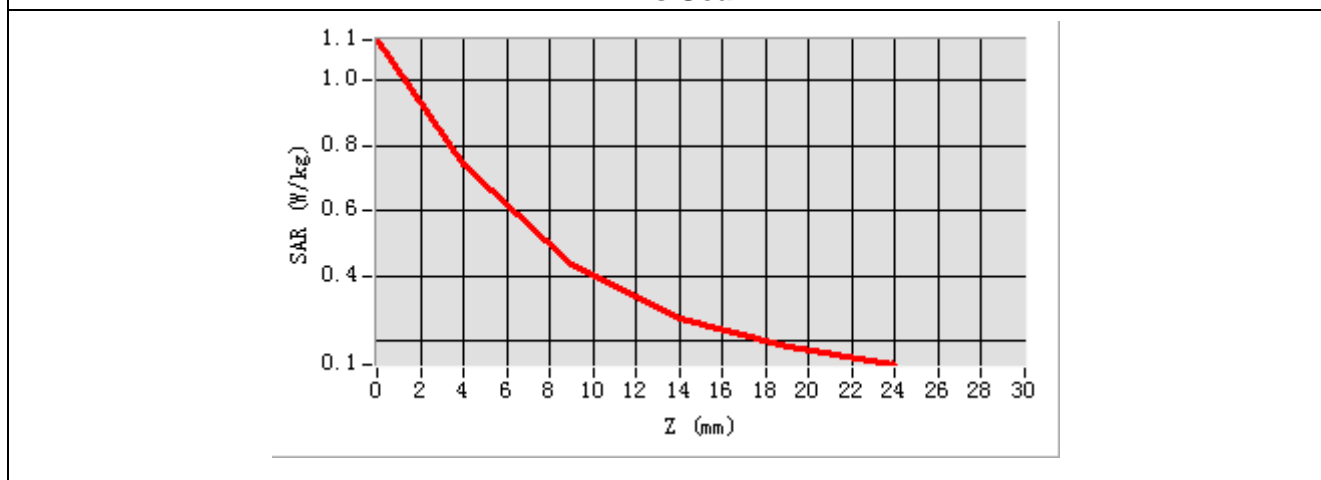
Maximum location: X=-36.00, Y=-66.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.387660
SAR 1g (W/Kg)	0.685943



Z Axis Scan



Testing result (GPRS850 ANT 3, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	GPRS850_2Tx
Channels	Low
Signal	GSM(Crest factor: 4.0)

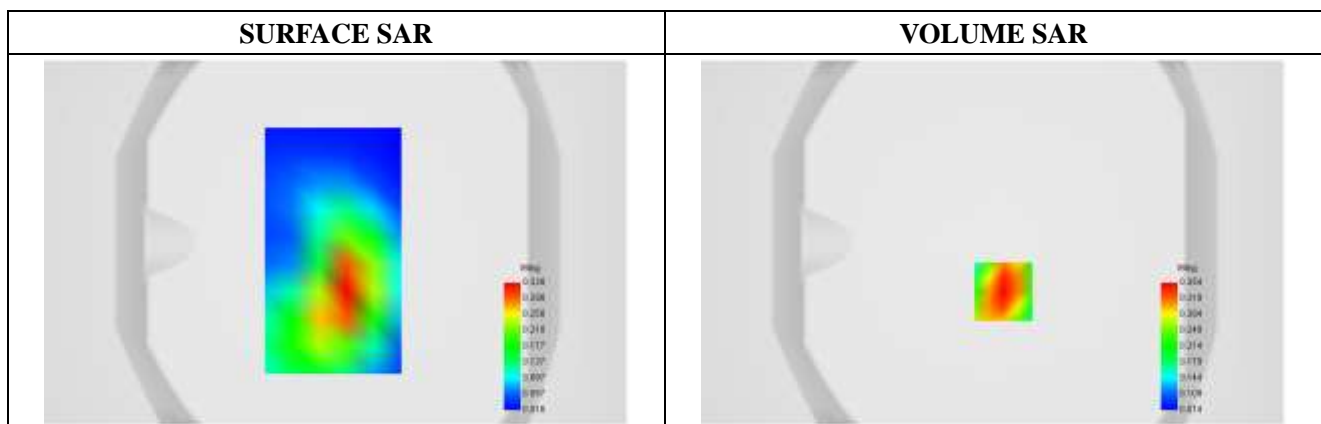
B. SAR Measurement Results

Frequency (MHz)	824.2
Relative permittivity (real part)	41.53
Conductivity (S/m)	0.89
Variation (%)	1.20

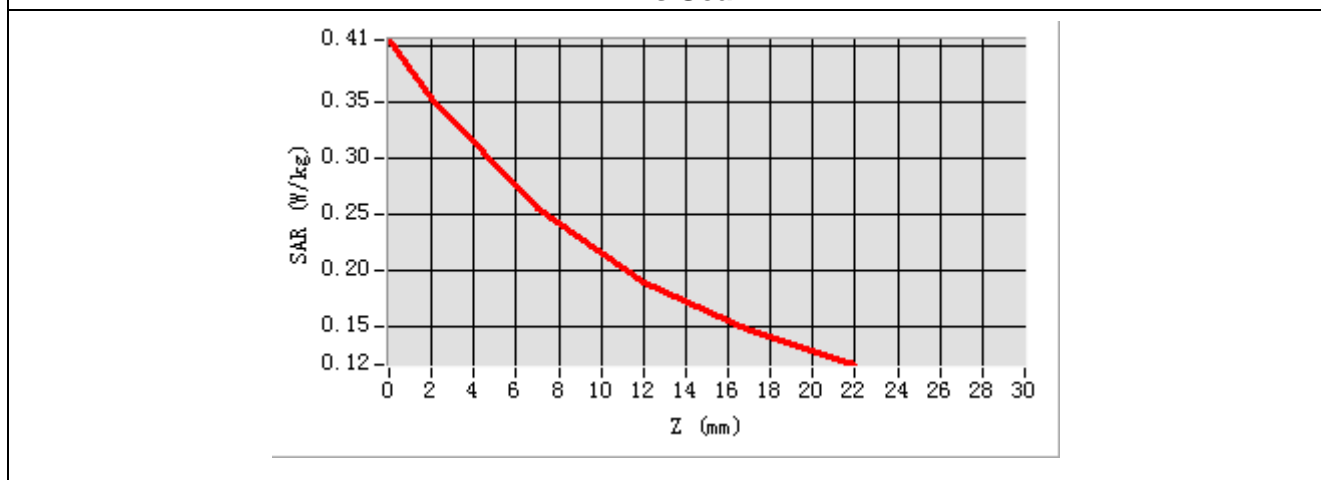
Maximum location: X=5.00, Y=-27.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.208705
SAR 1g (W/Kg)	0.296290



Z Axis Scan



Testing result (GPRS850 ANT 3, Left, Low, 10mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	GPRS850_4Tx
Channels	Middle
Signal	GSM(Crest factor: 4.0)

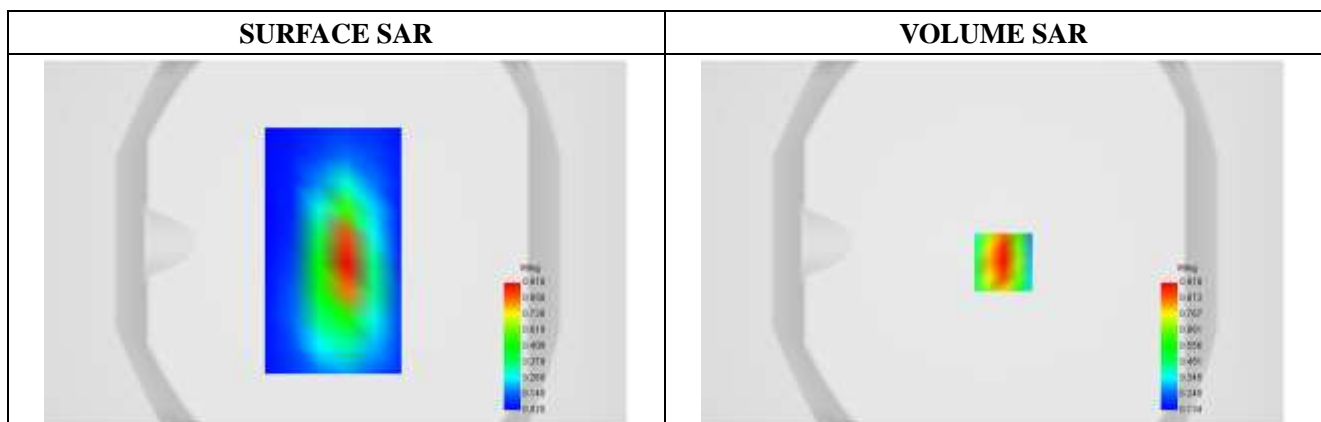
B. SAR Measurement Results

Frequency (MHz)	824.2
Relative permittivity (real part)	41.53
Conductivity (S/m)	0.89
Variation (%)	1.77

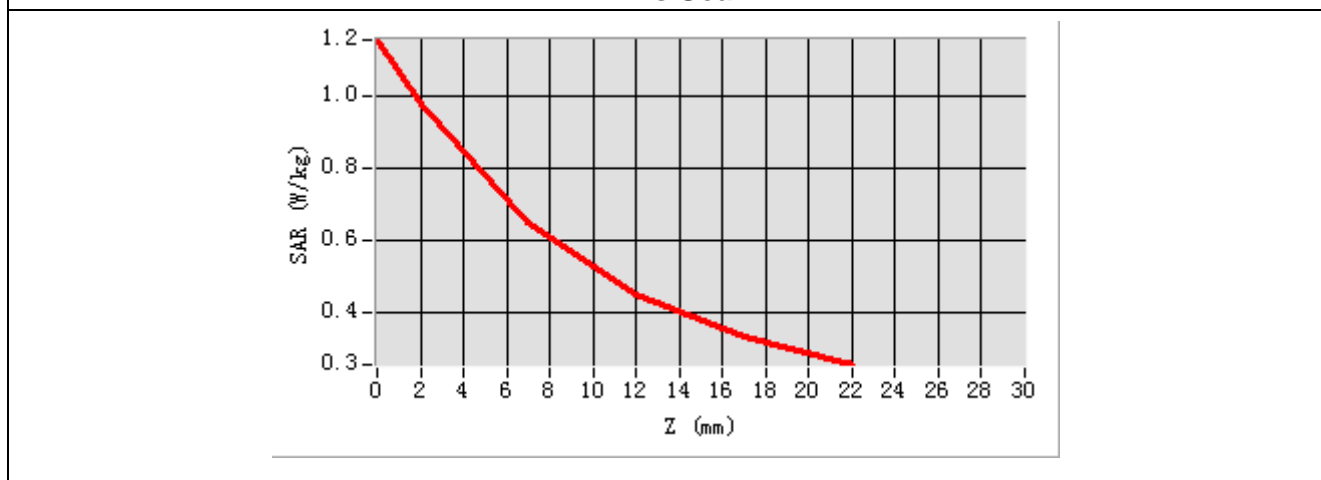
Maximum location: X=5.00, Y=-11.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.503535
SAR 1g (W/Kg)	0.784314



Z Axis Scan



Testing result (GSM1900 ANT 4, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 11/30/2023

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	Right Head
Device Position	Cheek
Band	GSM1900
Channels	Low
Signal	GSM(Crest factor: 8.0)

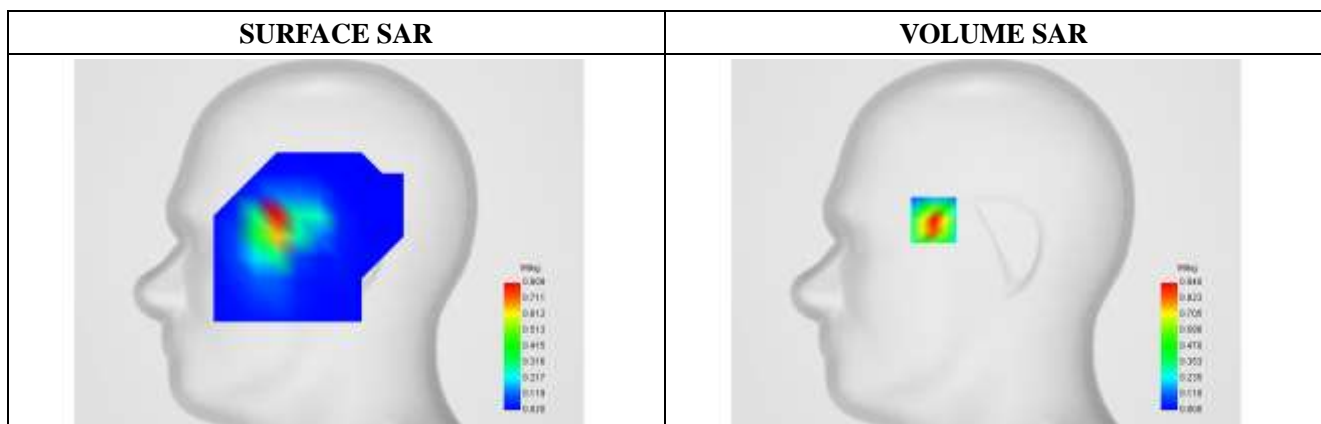
B. SAR Measurement Results

Frequency (MHz)	1850.2
Relative permittivity (real part)	40.38
Conductivity (S/m)	1.40
Variation (%)	-0.19

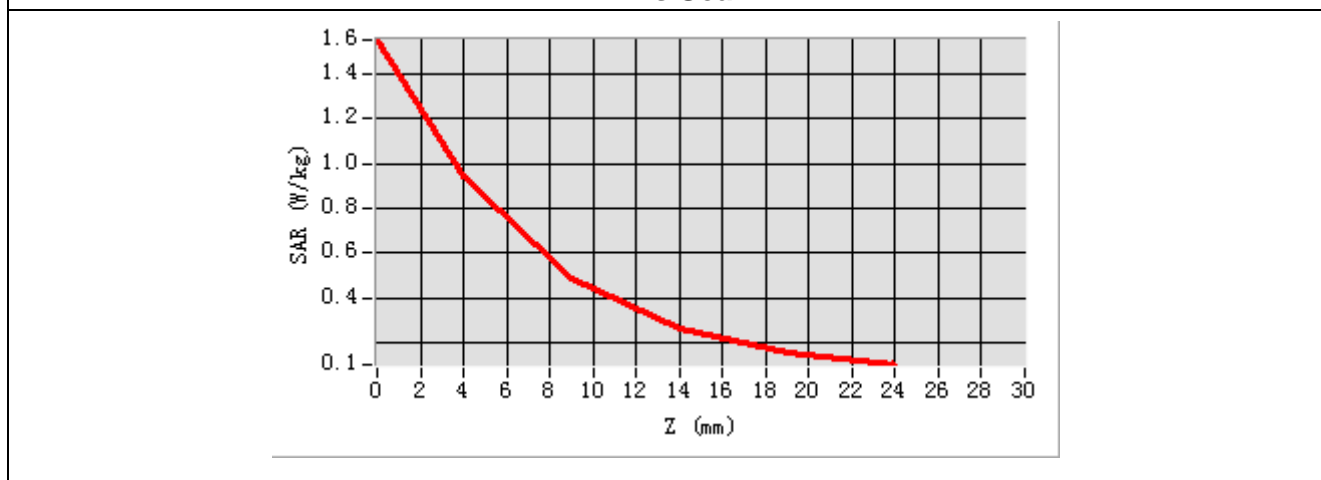
Maximum location: X=-43.00, Y=16.00

SAR Peak: 1.59 W/kg

SAR 10g (W/Kg)	0.434804
SAR 1g (W/Kg)	0.789414



Z Axis Scan



Testing result (GPRS1900 ANT 2, Back, Middle, 15mm)

Type: phone measurement

Date of measurement: 11/09/2023

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	GPRS1900_2Tx
Channels	Middle
Signal	GSM(Crest factor: 4.0)

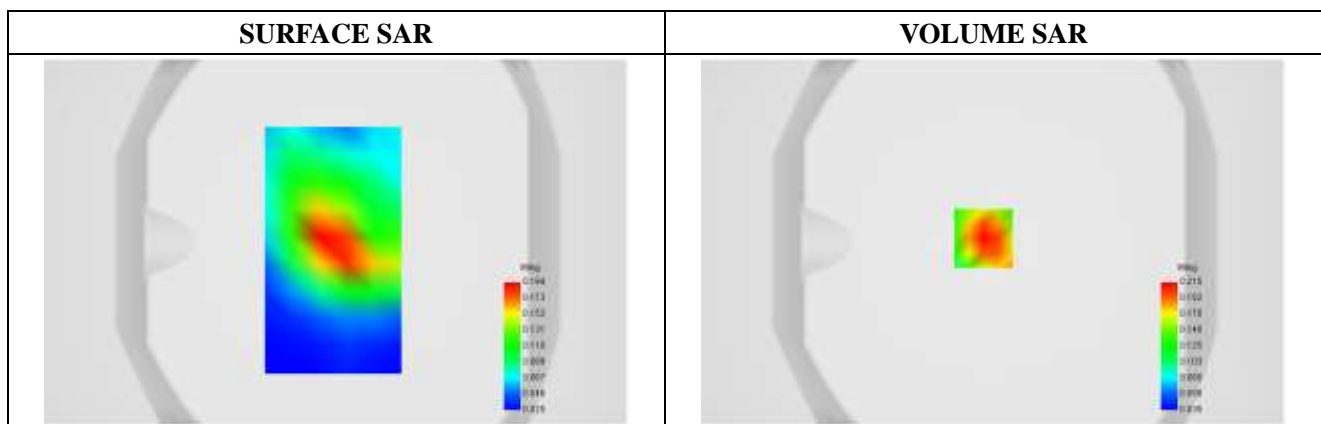
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.41
Variation (%)	-0.91

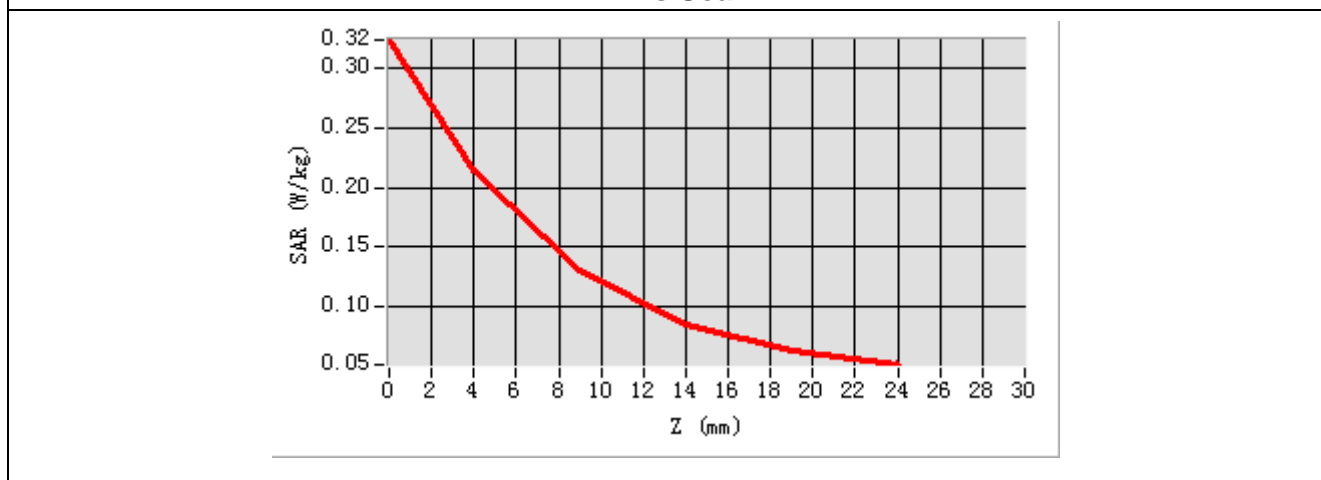
Maximum location: X=-6.00, Y=2.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.128940
SAR 1g (W/Kg)	0.204773



Z Axis Scan



Testing result (GPRS1900 ANT 2, Bottom, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/09/2023

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	GPRS1900_2Tx
Channels	Middle
Signal	GSM(Crest factor: 2.0)

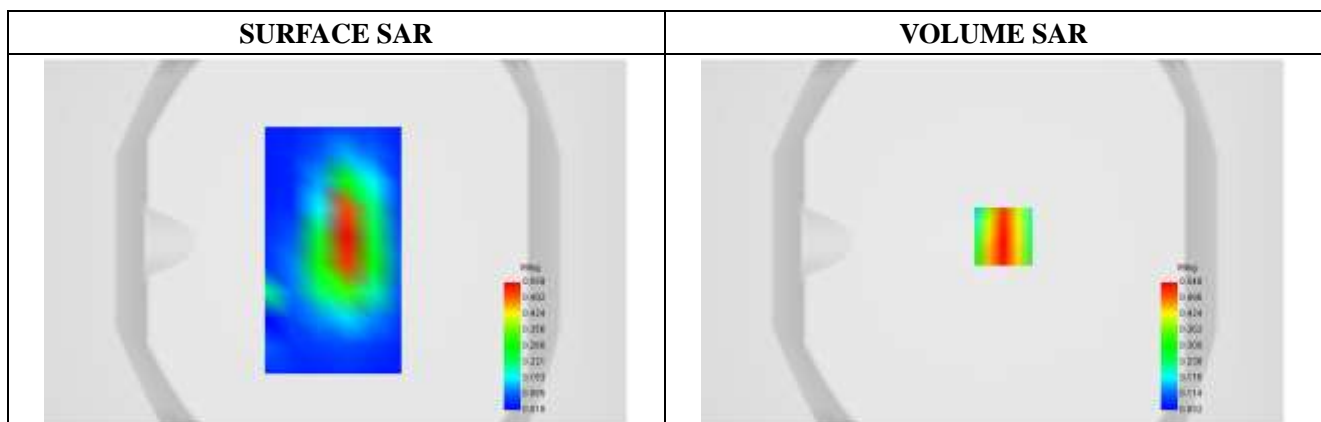
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.41
Variation (%)	2.15

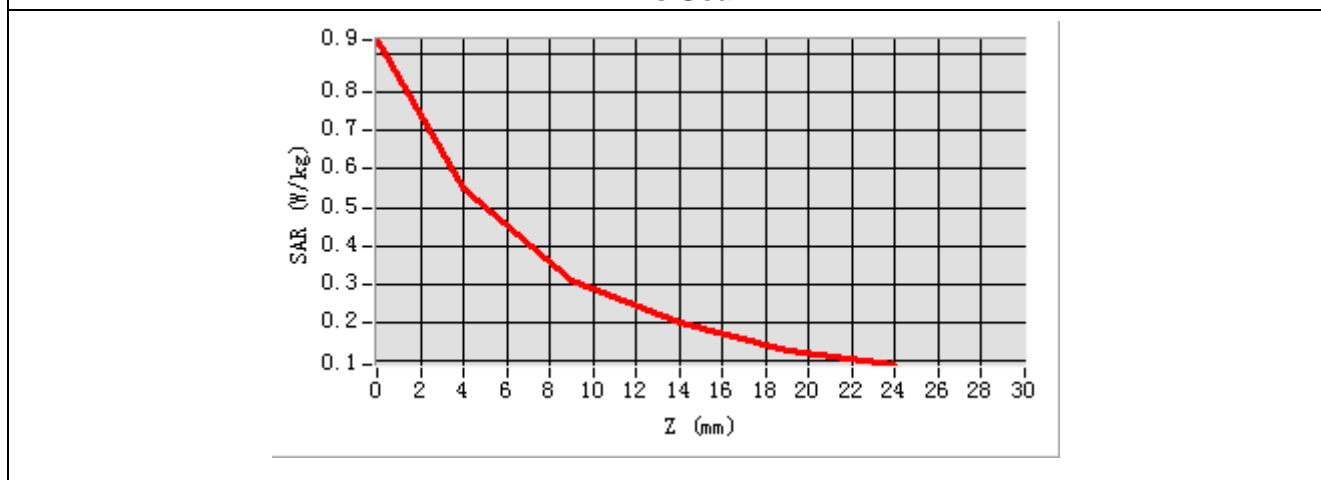
Maximum location: X=5.00, Y=3.00

SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.304498
SAR 1g (W/Kg)	0.516190



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/17/2023

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	CDMA BC 0
Channels	Low
Signal	CDMA(Crest factor: 1.0)

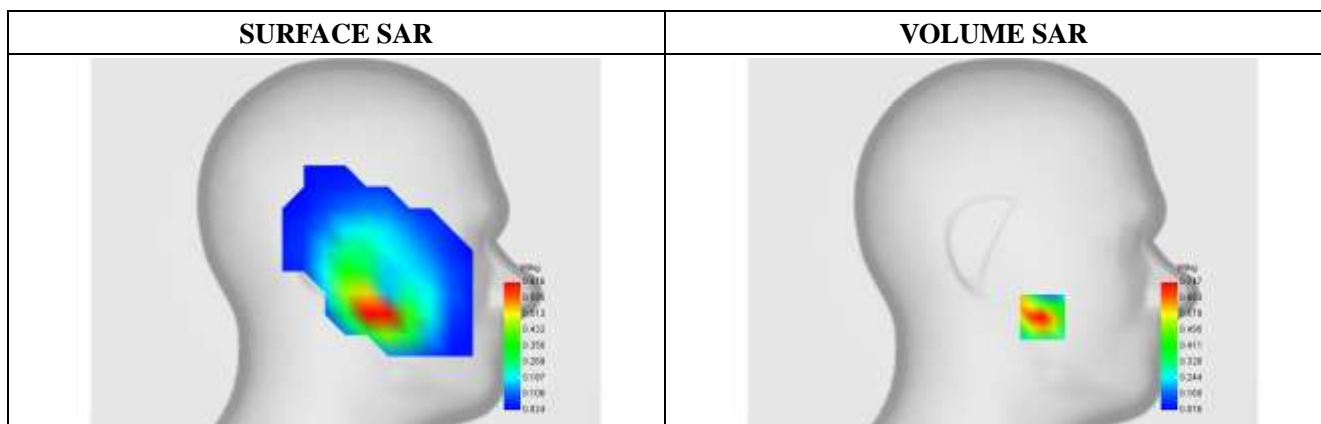
B. SAR Measurement Results

Frequency (MHz)	826.7
Relative permittivity (real part)	41.53
Conductivity (S/m)	0.89
Variation (%)	1.13

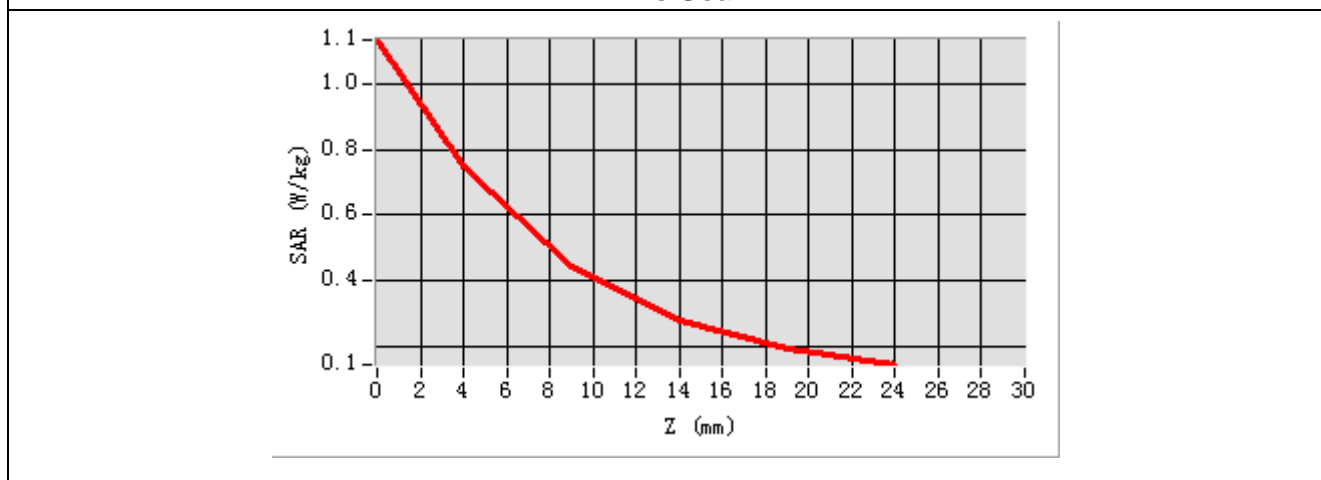
Maximum location: X=-34.00, Y=-53.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.352816
SAR 1g (W/Kg)	0.623308



Z Axis Scan



Testing result (CDMA BC 0 ANT 3, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	CDMA BC 0
Channels	Low
Signal	CDMA(Crest factor: 1.0)

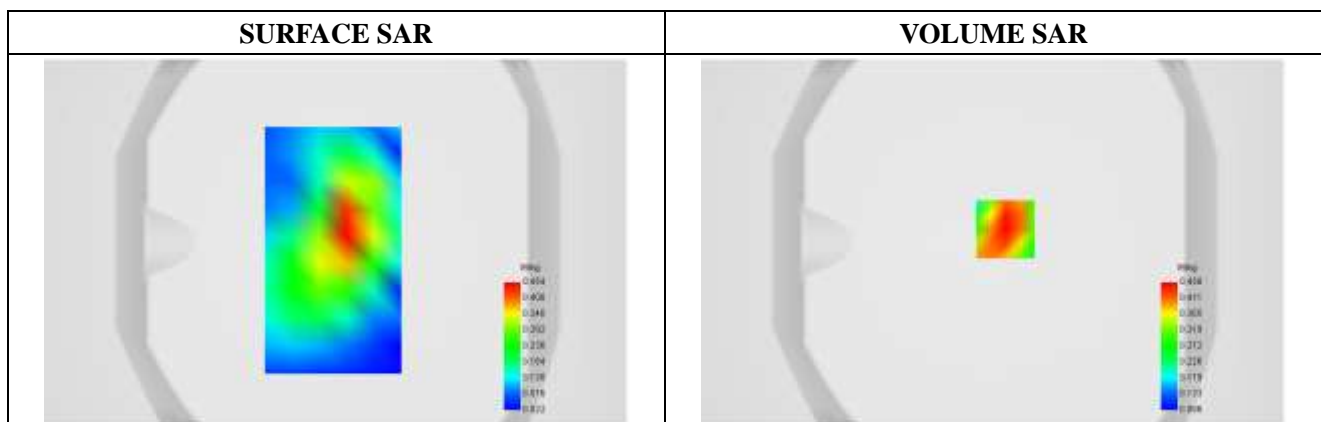
B. SAR Measurement Results

Frequency (MHz)	826.7
Relative permittivity (real part)	41.53
Conductivity (S/m)	0.89
Variation (%)	1.21

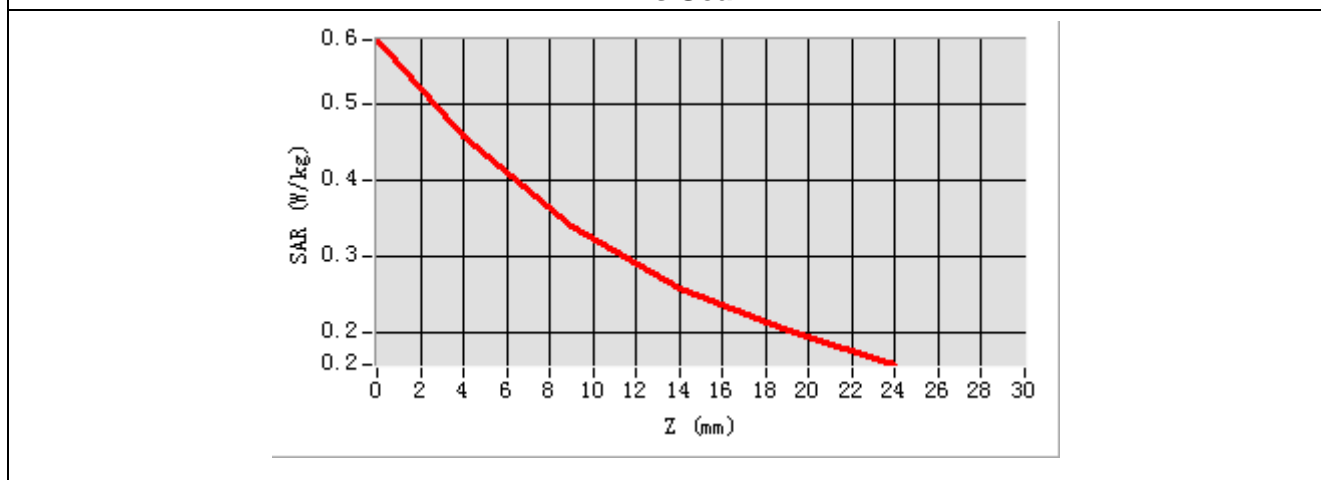
Maximum location: X=6.00, Y=7.00

SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)	0.315589
SAR 1g (W/Kg)	0.445427



Z Axis Scan



Testing result (CDMA BC0 ANT 3, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	CDMA BC 0
Channels	Middle
Signal	CDMA(Crest factor: 1.0)

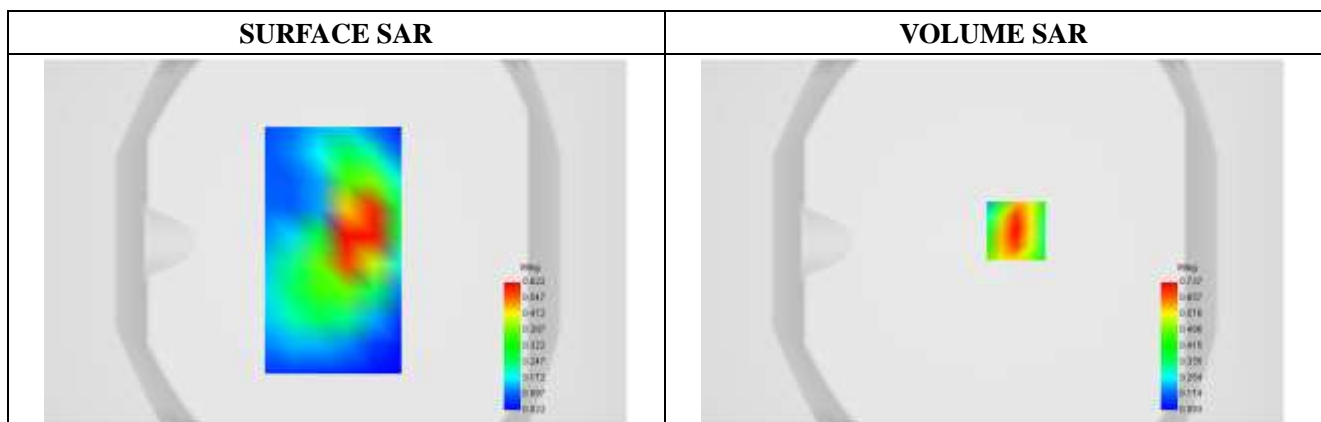
B. SAR Measurement Results

Frequency (MHz)	836.52
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90
Variation (%)	-0.60

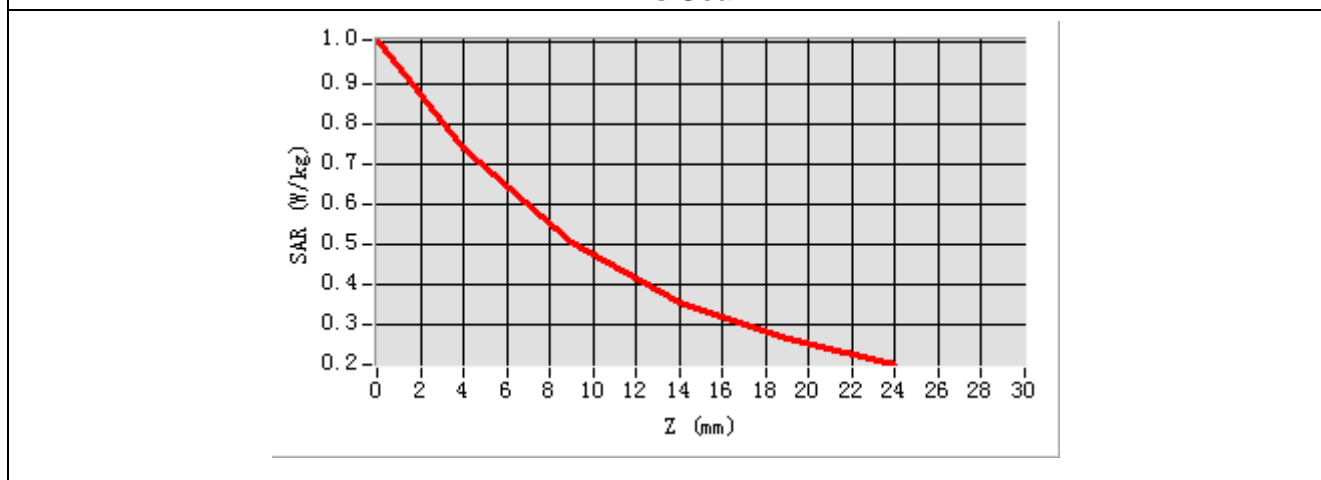
Maximum location: X=12.00, Y=6.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.453884
SAR 1g (W/Kg)	0.694124



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/17/2023

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	High
Signal	WCDMA(Crest factor: 1.0)

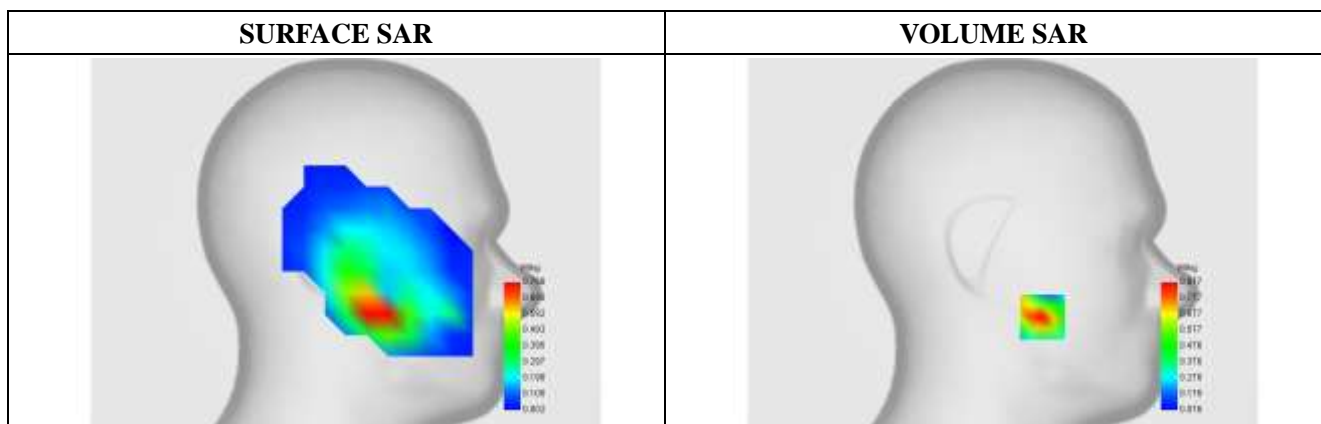
B. SAR Measurement Results

Frequency (MHz)	846.6
Relative permittivity (real part)	41.52
Conductivity (S/m)	0.91
Variation (%)	1.28

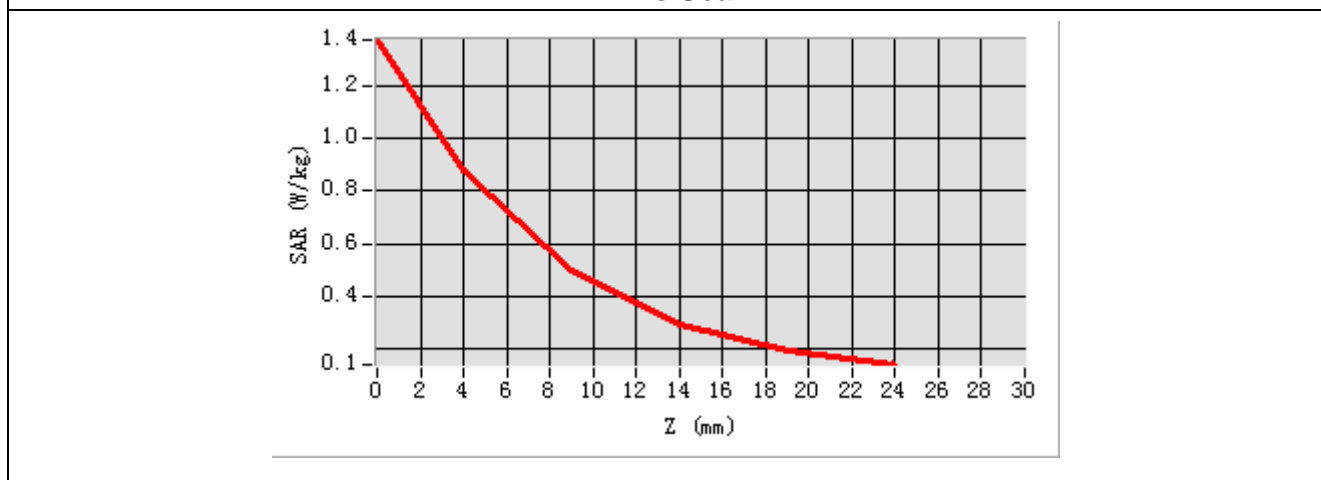
Maximum location: X=-34.00, Y=-53.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.413190
SAR 1g (W/Kg)	0.759232



Z Axis Scan



Testing result (WCDMA850 ANT 3, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	High
Signal	WCDMA(Crest factor: 1.0)

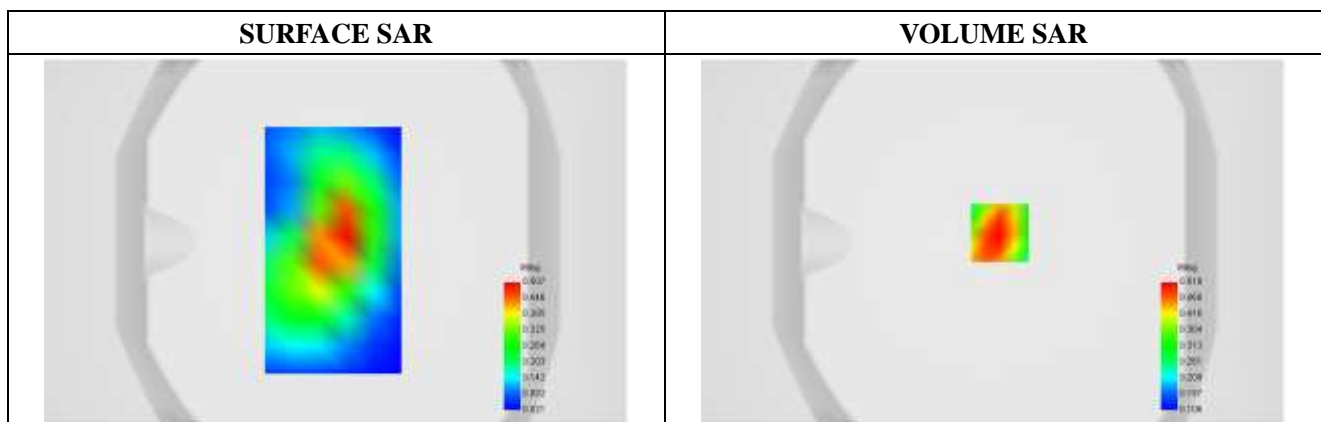
B. SAR Measurement Results

Frequency (MHz)	846.6
Relative permittivity (real part)	41.52
Conductivity (S/m)	0.91
Variation (%)	0.26

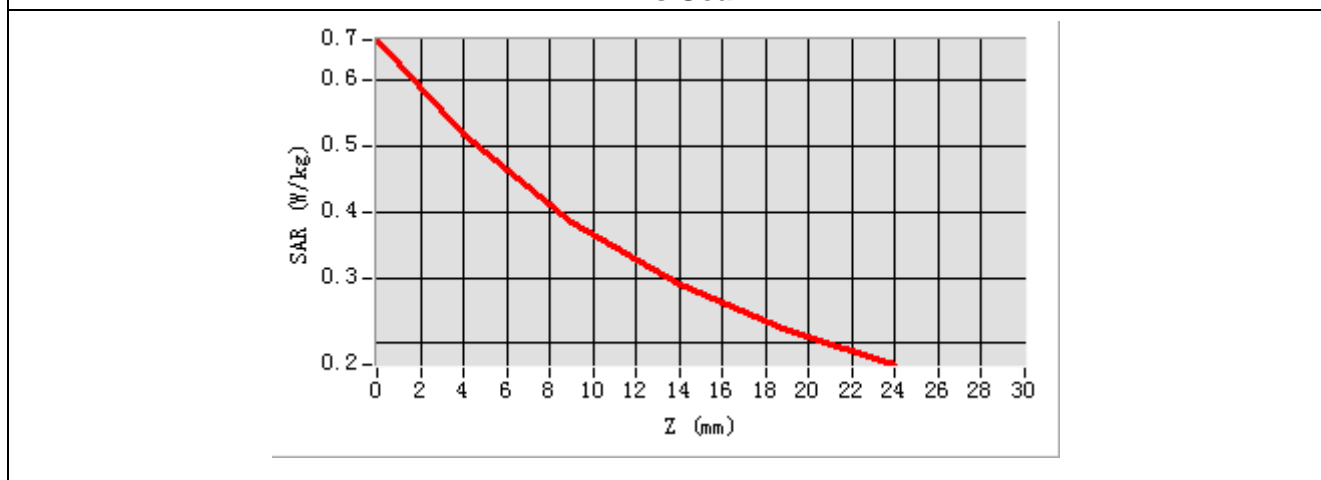
Maximum location: X=3.00, Y=5.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.349156
SAR 1g (W/Kg)	0.496632



Z Axis Scan



Testing result (WCDMA850 ANT 3, Left, High, 10mm)

Type: phone measurement

Date of measurement: 12/17/2023

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)

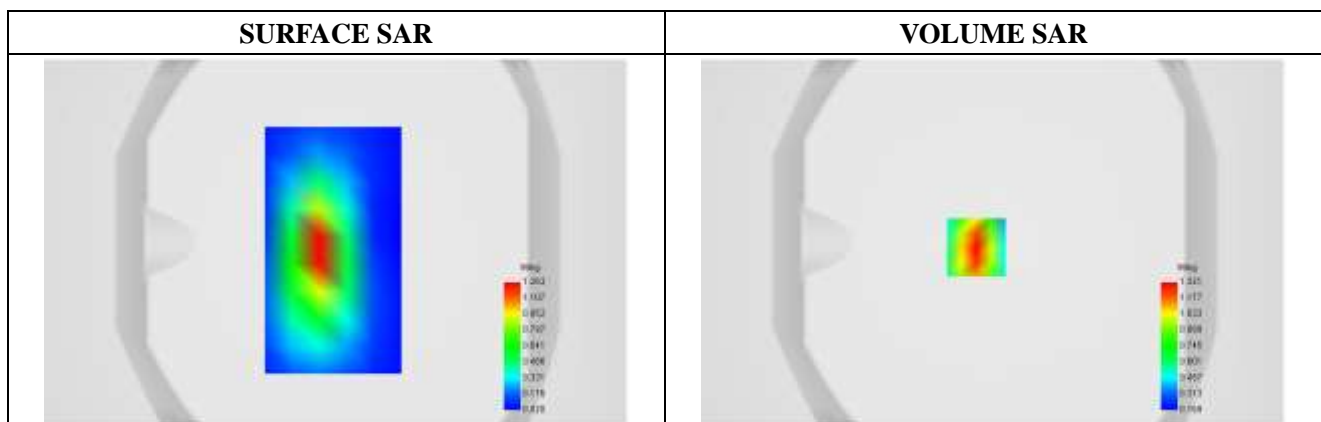
B. SAR Measurement Results

Frequency (MHz)	826.4
Relative permittivity (real part)	41.42
Conductivity (S/m)	0.91
Variation (%)	-0.32

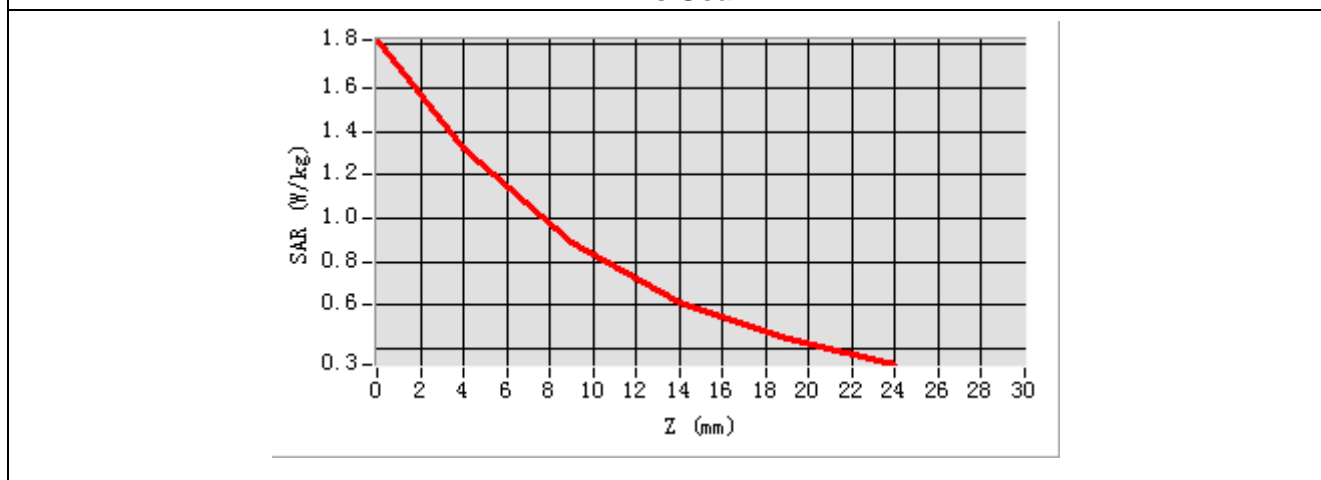
Maximum location: X=-10.00, Y=-3.00

SAR Peak: 1.82 W/kg

SAR 10g (W/Kg)	0.575330
SAR 1g (W/Kg)	1.048958



Z Axis Scan



Testing result (WCDMA1700 ANT 4, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/10/2023

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	Low
Signal	WCDMA(Crest factor: 1.0)

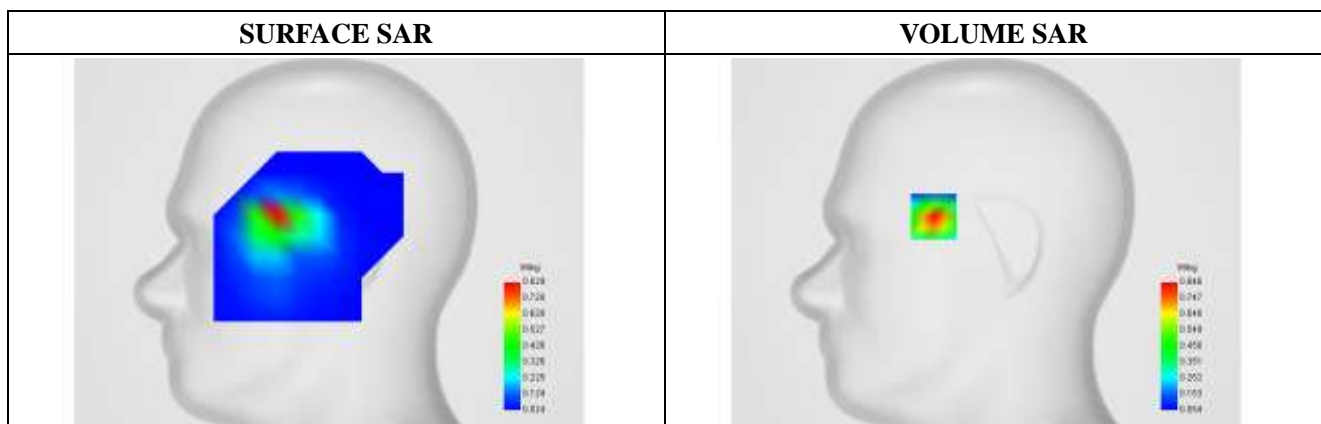
B. SAR Measurement Results

Frequency (MHz)	1712.4
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.32
Variation (%)	0.86

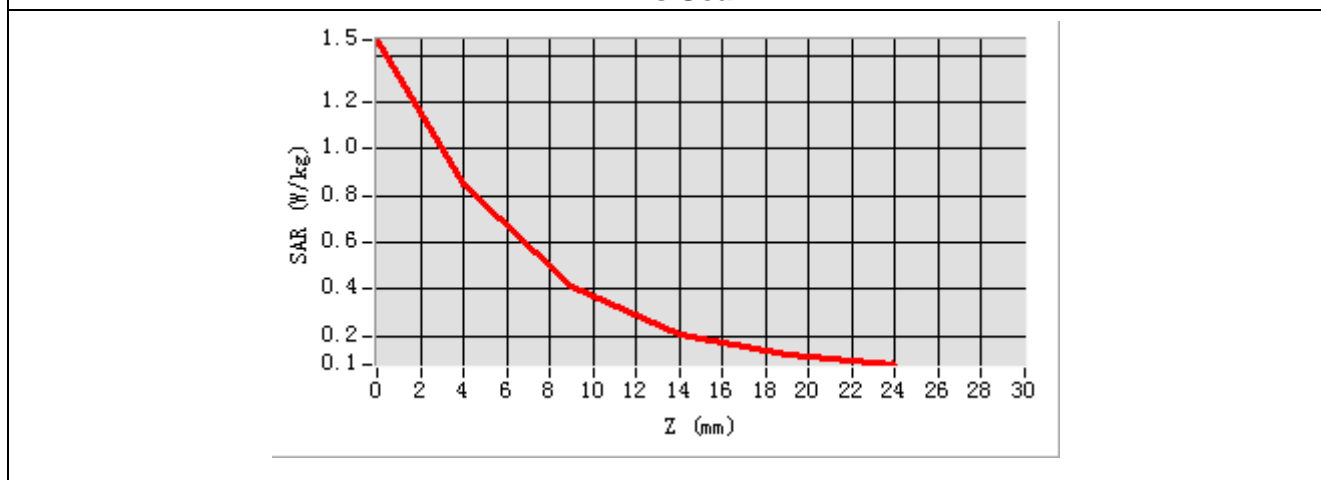
Maximum location: X=-43.00, Y=18.00

SAR Peak: 1.49 W/kg

SAR 10g (W/Kg)	0.406629
SAR 1g (W/Kg)	0.789741



Z Axis Scan



Testing result (WCDMA1700 ANT 2, Back, Low, 15mm)

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	WCDMA1700
Channels	Low
Signal	WCDMA(Crest factor: 1.0)

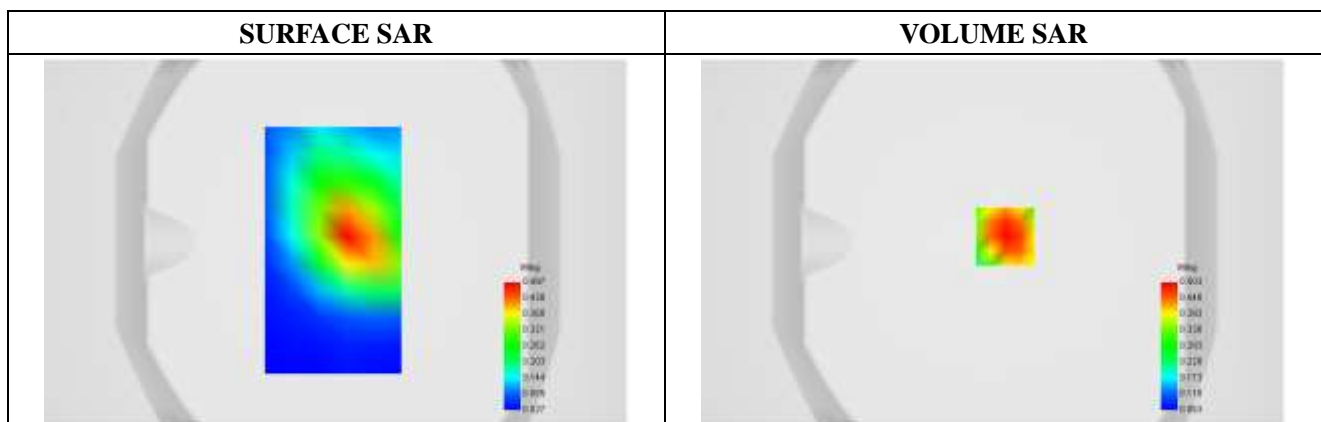
B. SAR Measurement Results

Frequency (MHz)	1712.4
Relative permittivity (real part)	40.77
Conductivity (S/m)	1.34
Variation (%)	-2.68

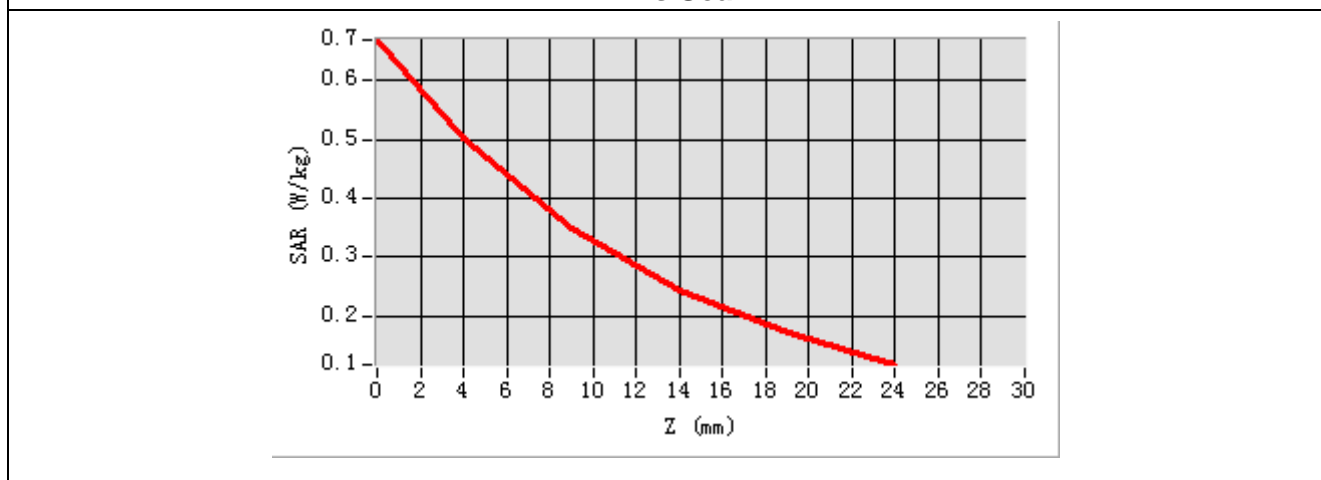
Maximum location: X=6.00, Y=3.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.313424
SAR 1g (W/Kg)	0.478343



Z Axis Scan



Testing result (WCDMA1700 ANT 2, 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	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

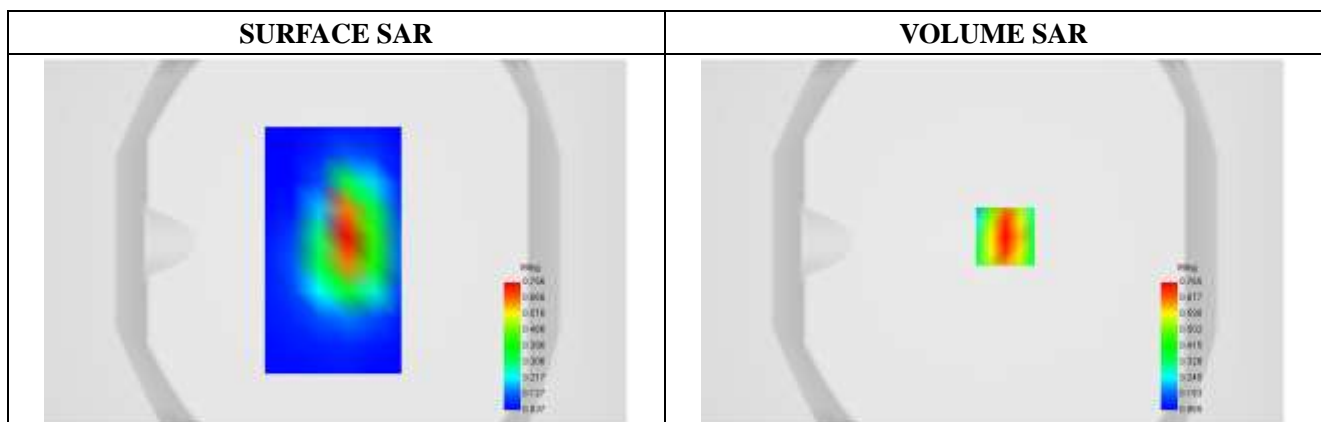
B. SAR Measurement Results

Frequency (MHz)	1732.4
Relative permittivity (real part)	40.72
Conductivity (S/m)	1.35
Variation (%)	0.71

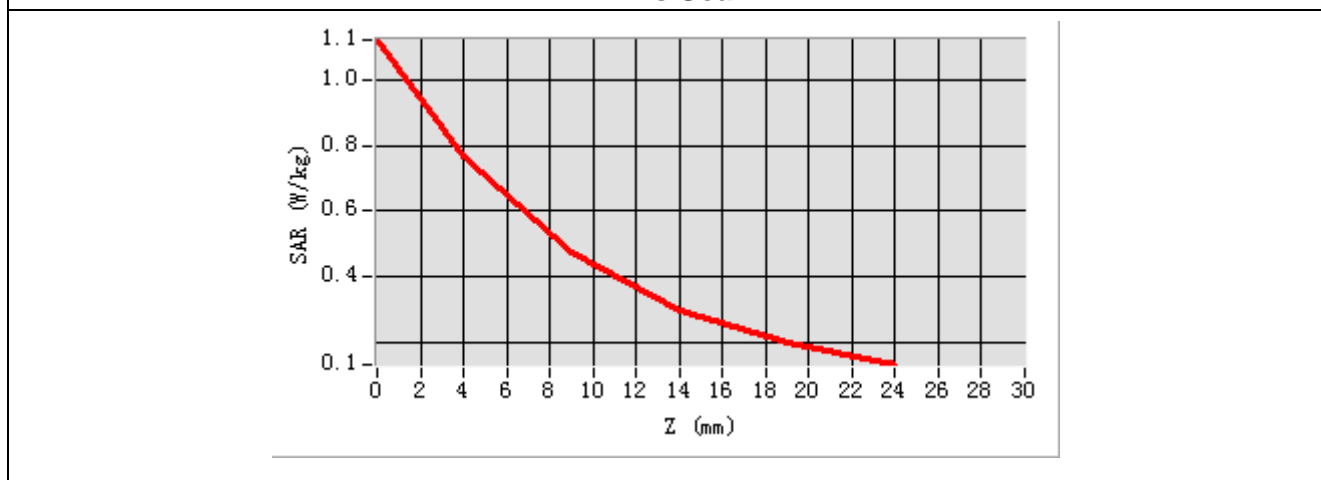
Maximum location: X=6.00, Y=3.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.422265
SAR 1g (W/Kg)	0.716699



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/09/2023

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	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

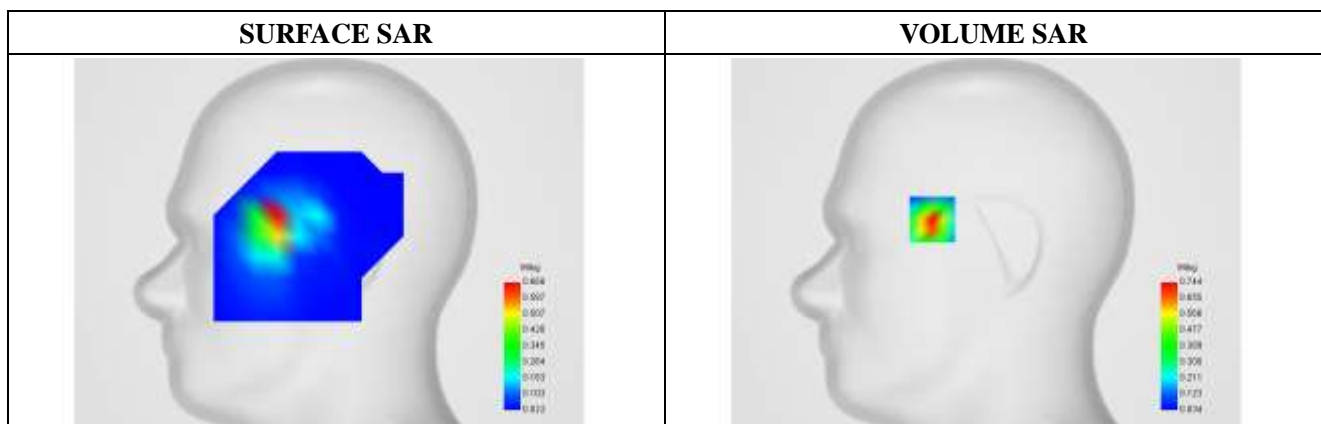
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	40.31
Conductivity (S/m)	1.42
Variation (%)	-1.19

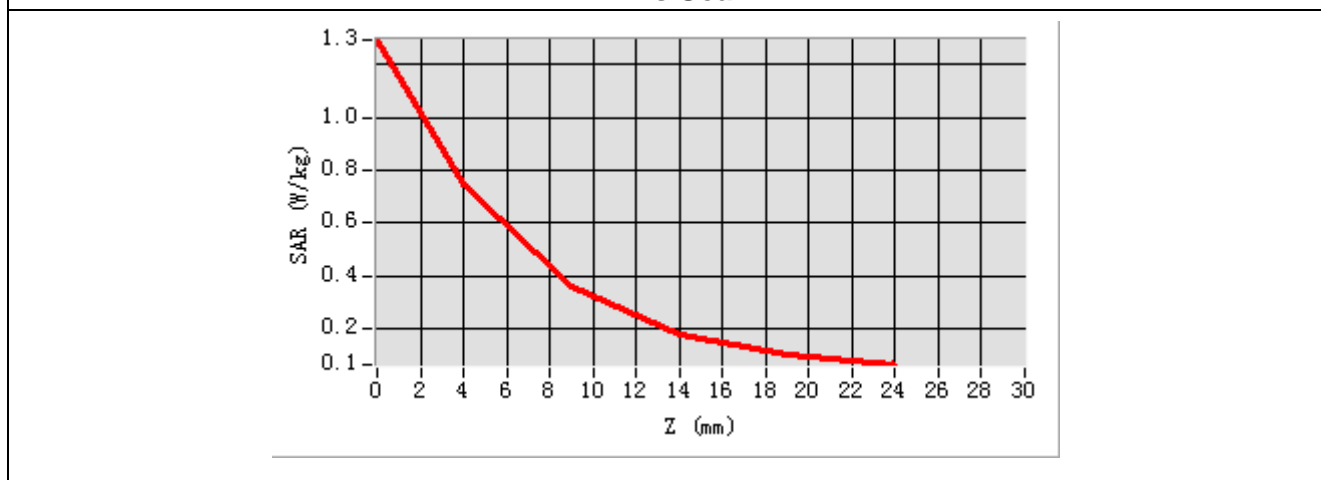
Maximum location: X=-44.00, Y=16.00

SAR Peak: 1.32 W/kg

SAR 10g (W/Kg)	0.336140
SAR 1g (W/Kg)	0.697079



Z Axis Scan



Testing result (WCDMA1900 ANT 2, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 11/09/2023

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)

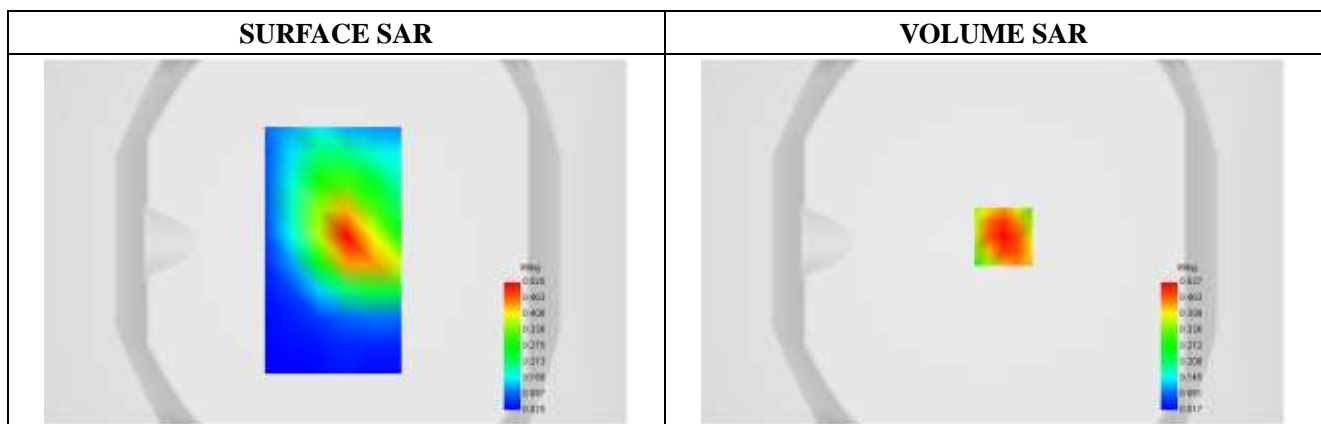
B. SAR Measurement Results

Frequency (MHz)	1852.4
Relative permittivity (real part)	40.22
Conductivity (S/m)	1.39
Variation (%)	-1.66

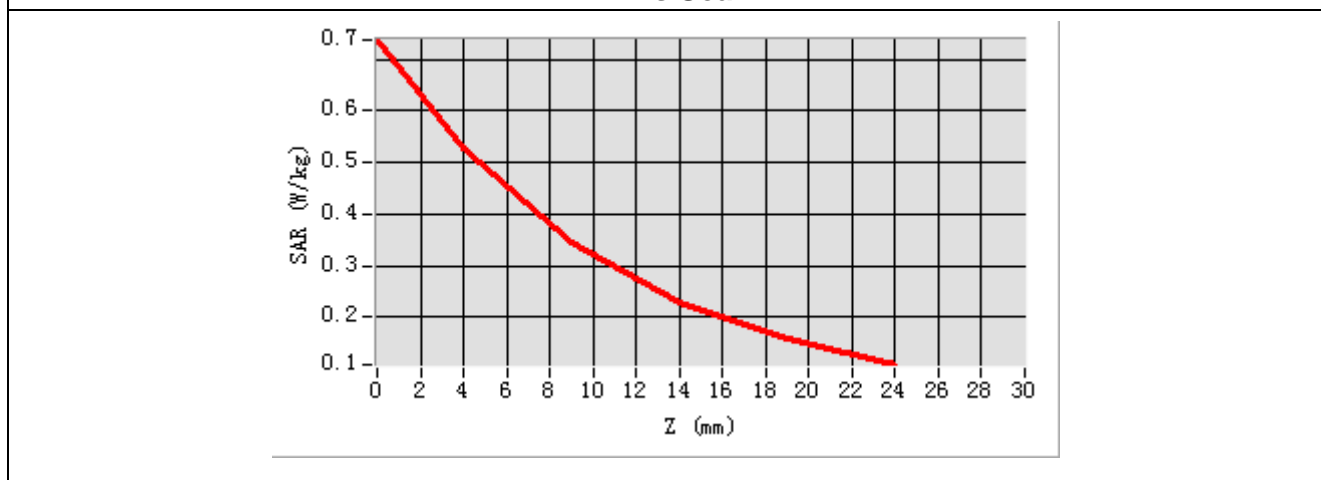
Maximum location: X=5.00, Y=3.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.326008
SAR 1g (W/Kg)	0.533125



Z Axis Scan



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

Type: phone measurement

Date of measurement: 11/09/2023

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)

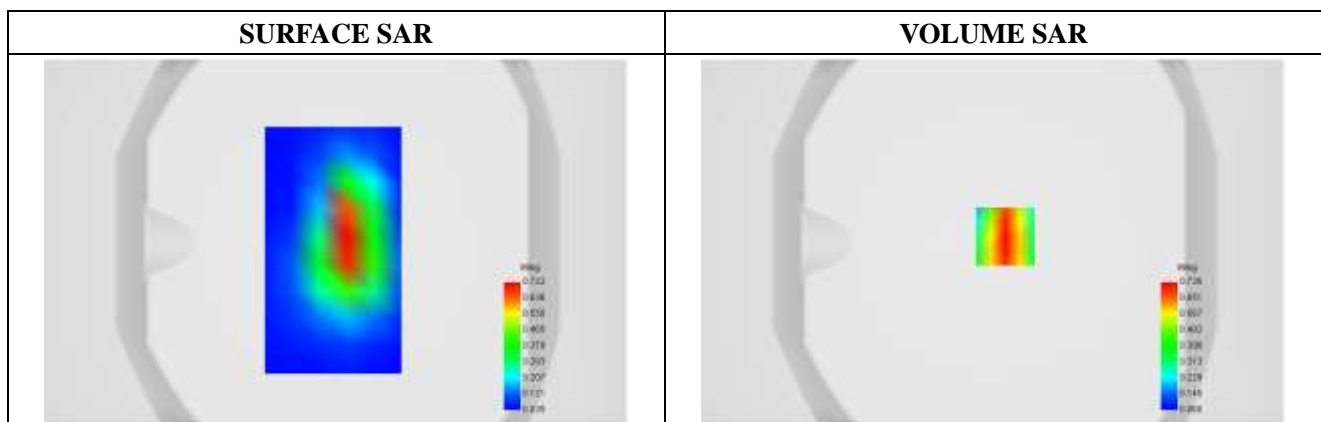
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.41
Variation (%)	1.31

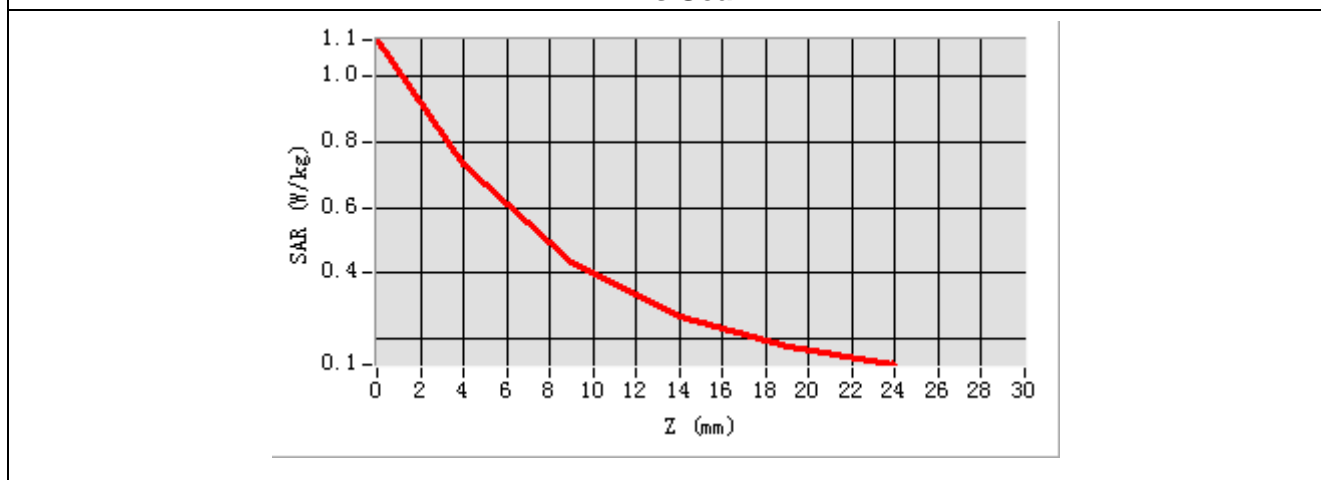
Maximum location: X=6.00, Y=3.00

SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.402265
SAR 1g (W/Kg)	0.692699



Z Axis Scan



Testing result (LTE Band 2 ANT 4, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/14/2023

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 2
Channels	Low
Signal	LTE(Crest factor: 1.0)

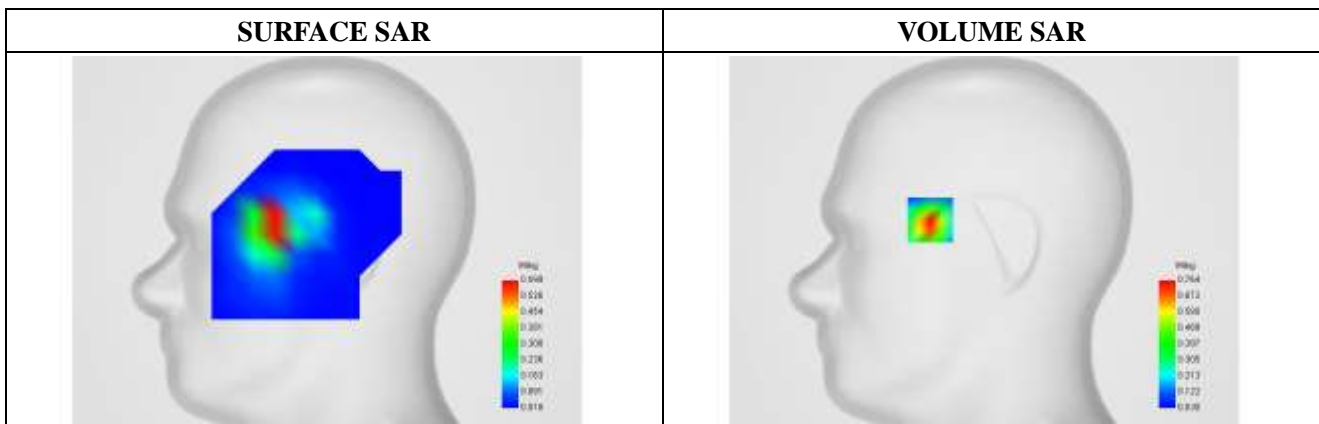
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	39.81
Conductivity (S/m)	1.39
Variation (%)	-0.79

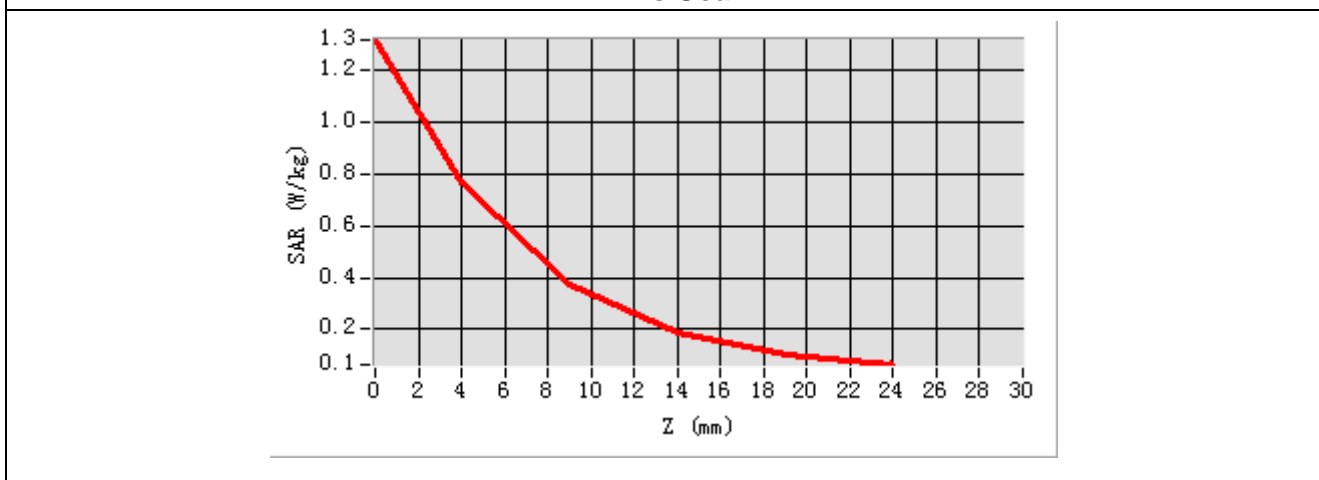
Maximum location: X=-44.00, Y=14.00

SAR Peak: 1.34 W/kg

SAR 10g (W/Kg)	0.348647
SAR 1g (W/Kg)	0.717429



Z Axis Scan



Testing result (LTE Band 2 ANT 2, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 12/09/2023

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	Low
Signal	LTE(Crest factor: 1.0)

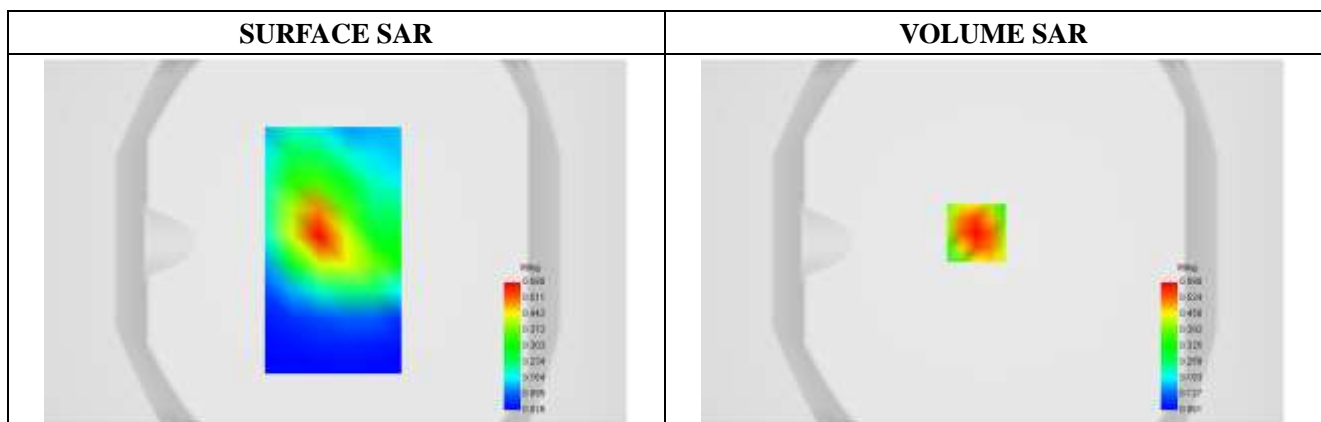
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	40.57
Conductivity (S/m)	1.40
Variation (%)	0.70

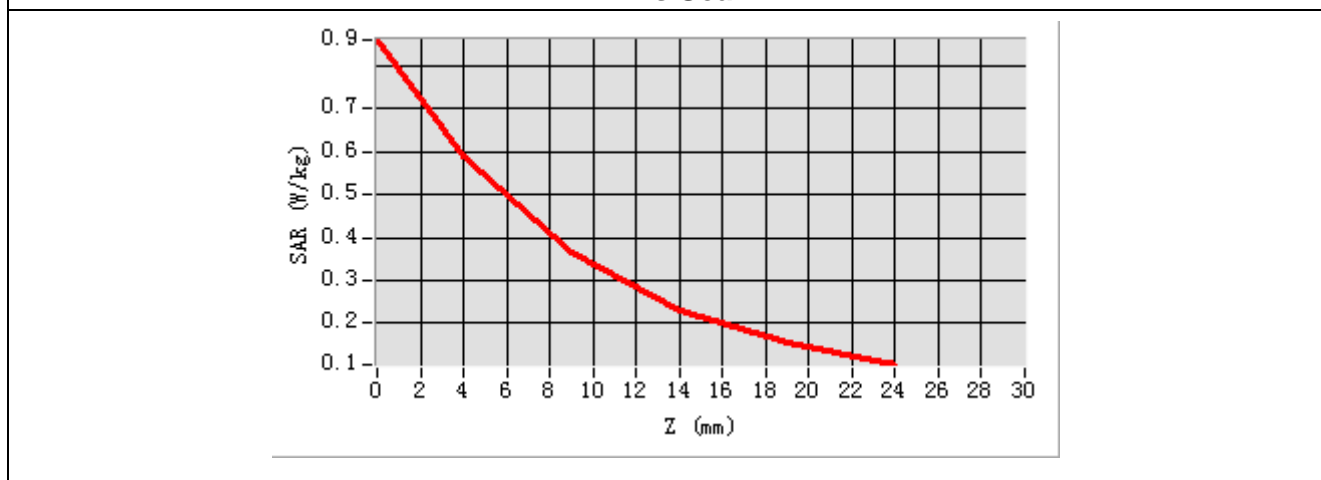
Maximum location: X=-10.00, Y=5.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.341976
SAR 1g (W/Kg)	0.559275



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/09/2023

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	Low
Signal	LTE(Crest factor: 1.0)

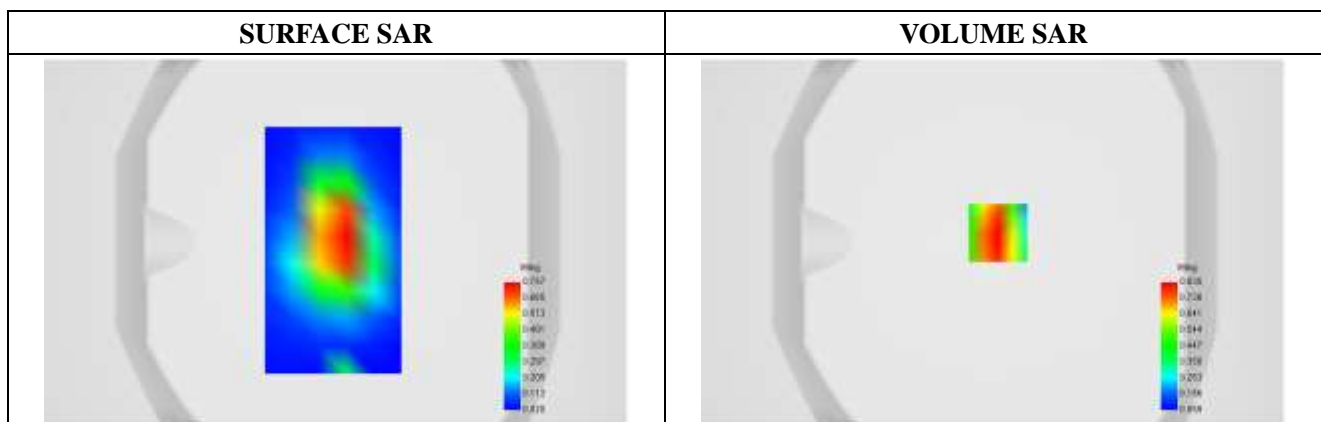
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	40.57
Conductivity (S/m)	1.40
Variation (%)	-0.60

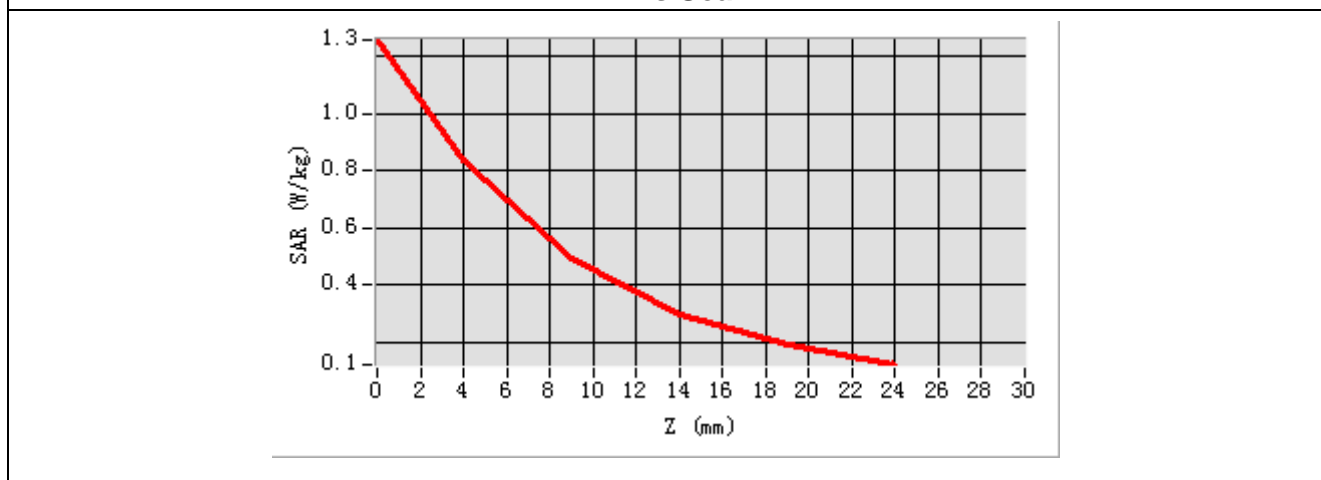
Maximum location: X=2.00, Y=5.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.460814
SAR 1g (W/Kg)	0.792913



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/13/2023

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	Right Head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	LTE(Crest factor: 1.0)

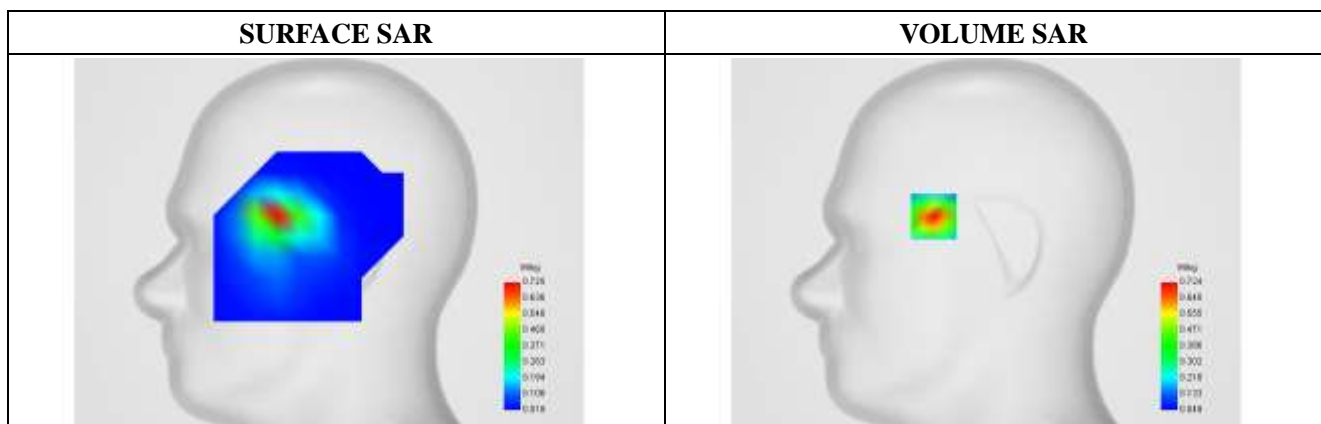
B. SAR Measurement Results

Frequency (MHz)	1732.5
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.34
Variation (%)	0.76

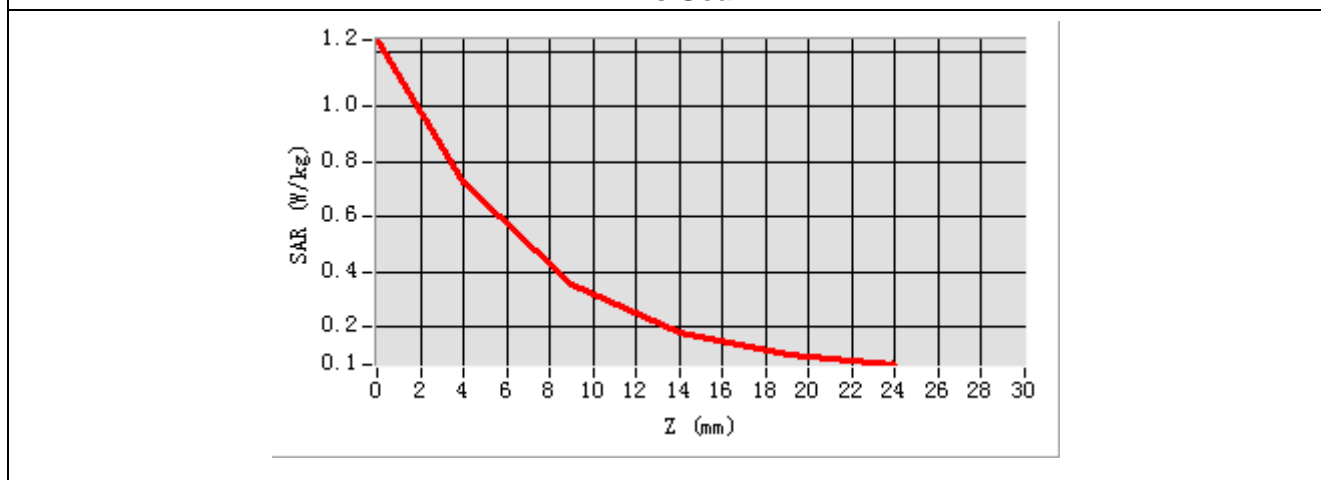
Maximum location: X=-43.00, Y=18.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.334752
SAR 1g (W/Kg)	0.672107



Z Axis Scan



Testing result (LTE Band 4 ANT 2, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/10/2023

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	High
Signal	LTE(Crest factor: 1.0)

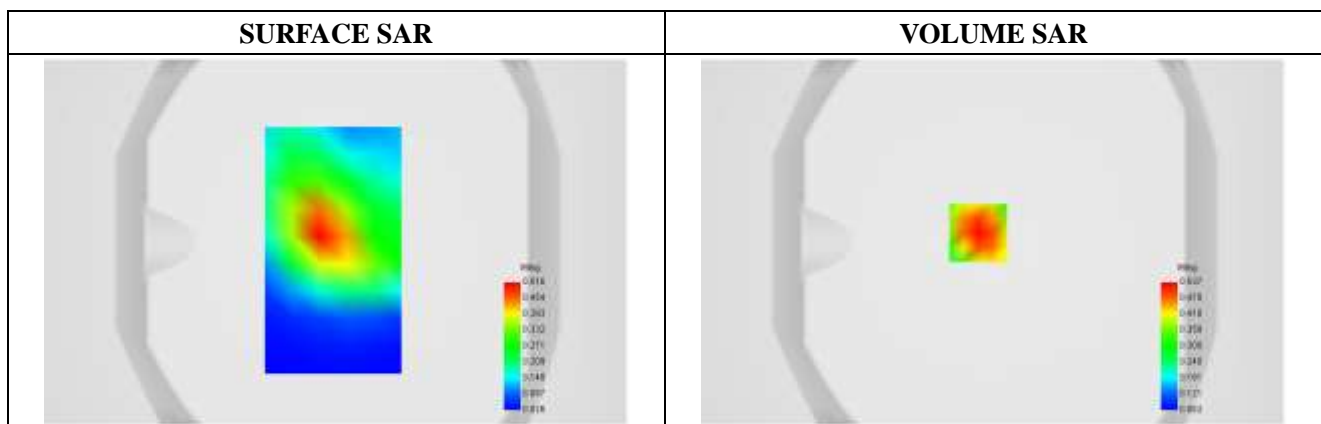
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.83
Conductivity (S/m)	1.32
Variation (%)	-0.85

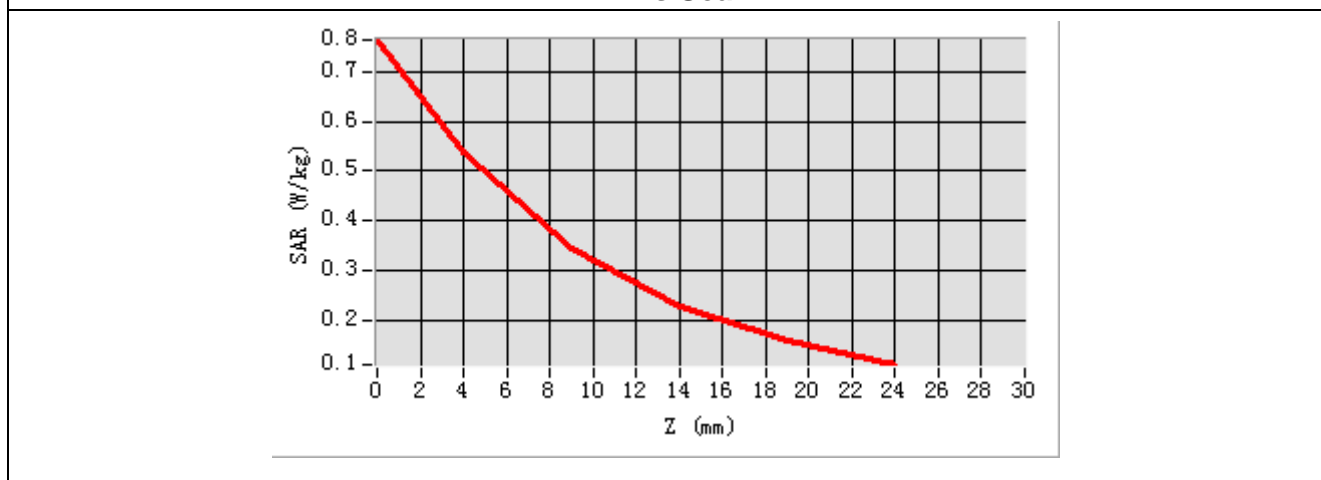
Maximum location: X=-9.00, Y=5.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.320328
SAR 1g (W/Kg)	0.510125



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/09/2023

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	High
Signal	LTE(Crest factor: 1.0)

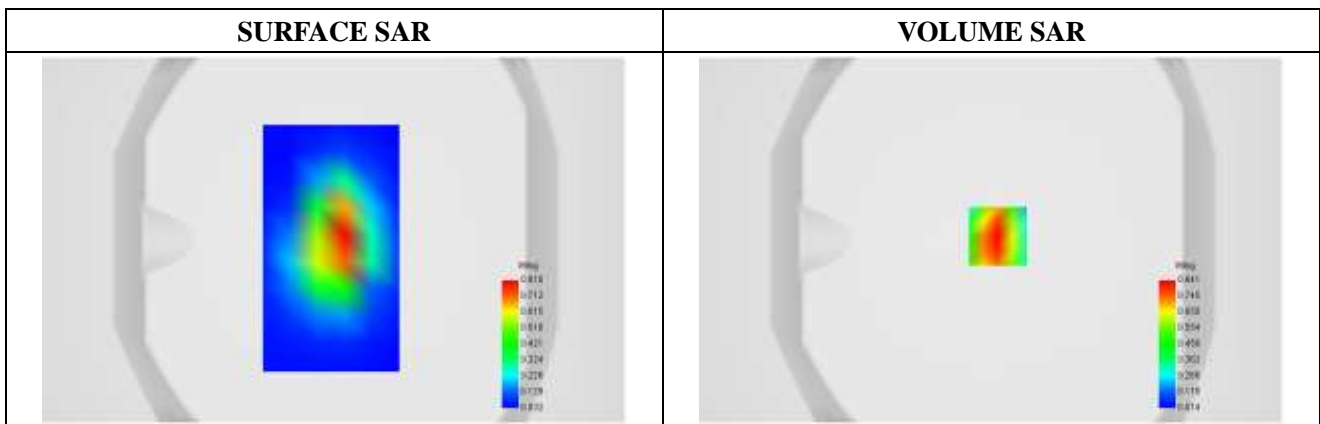
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.83
Conductivity (S/m)	1.32
Variation (%)	-1.44

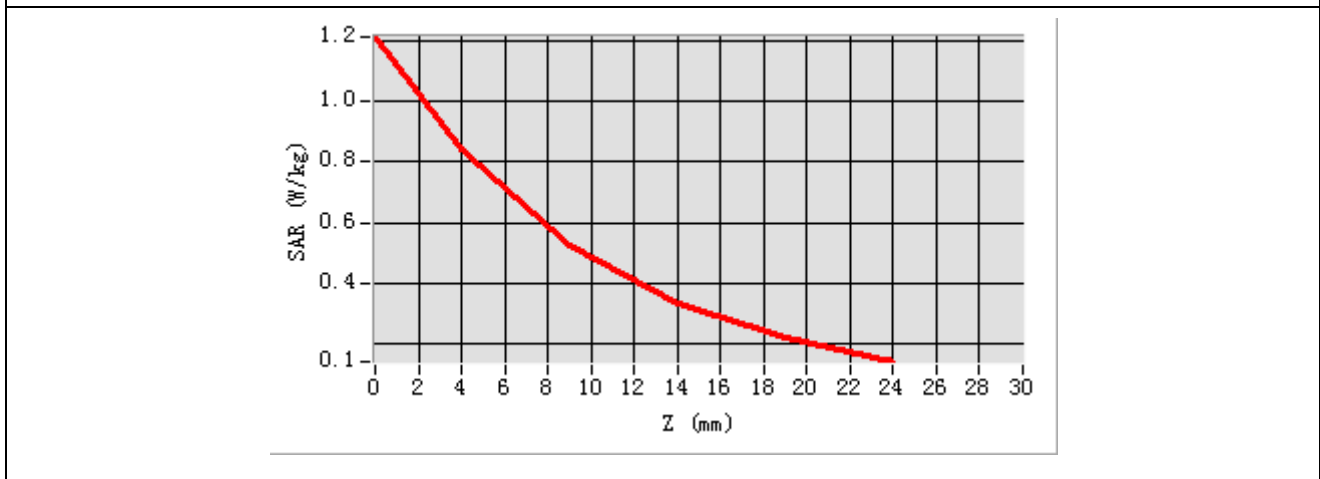
Maximum location: X=3.00, Y=2.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.468798
SAR 1g (W/Kg)	0.792907



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/15/2023

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	High
Signal	LTE(Crest factor: 1.0)

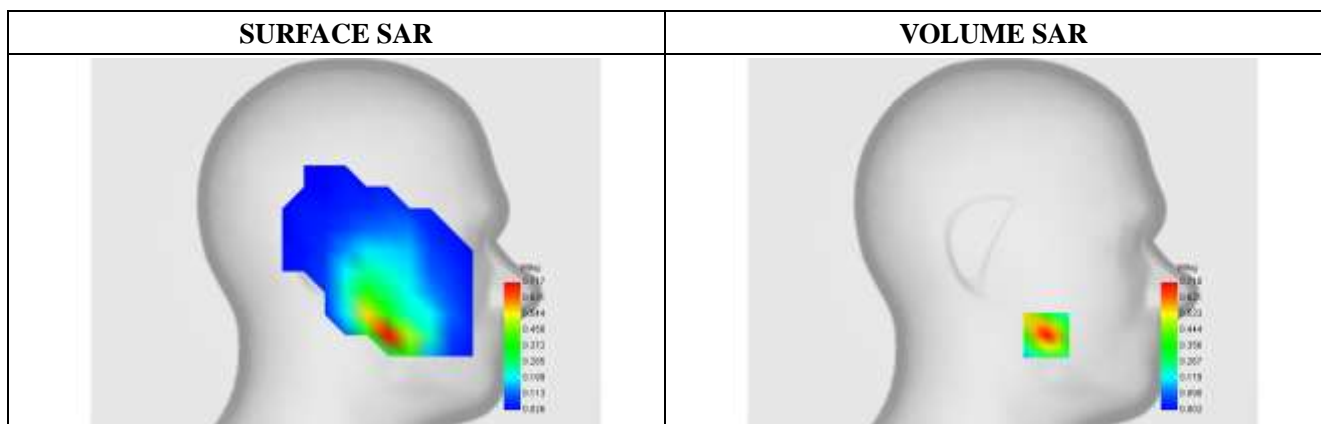
B. SAR Measurement Results

Frequency (MHz)	844.0
Relative permittivity (real part)	41.85
Conductivity (S/m)	0.91
Variation (%)	-1.62

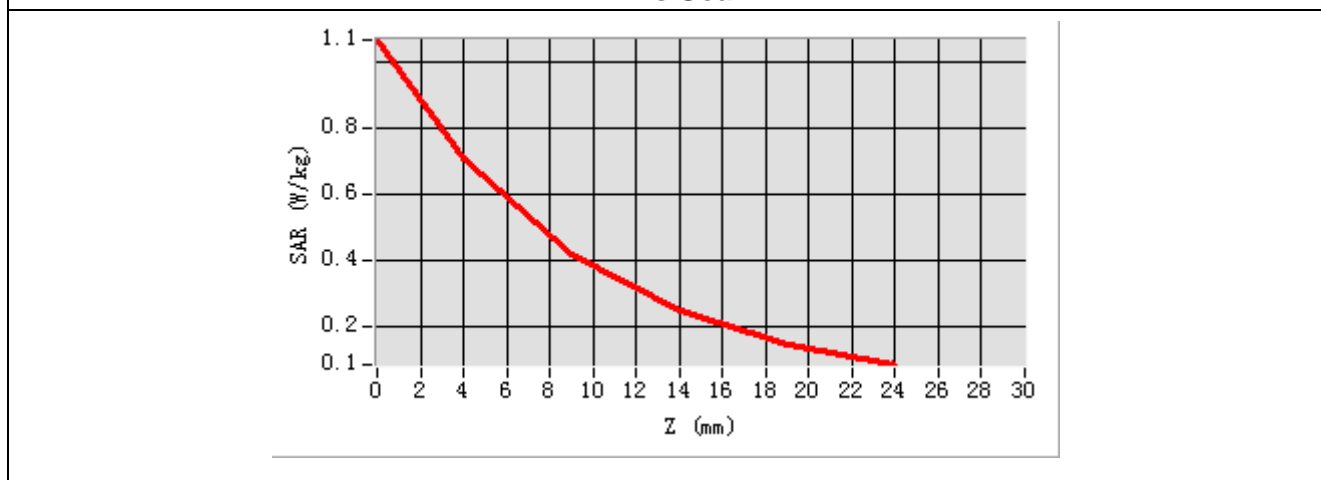
Maximum location: X=-37.00, Y=-66.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.381211
SAR 1g (W/Kg)	0.677232



Z Axis Scan



Testing result (LTE Band 5 ANT 3, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 12/15/2023

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	Low
Signal	LTE(Crest factor: 1.0)

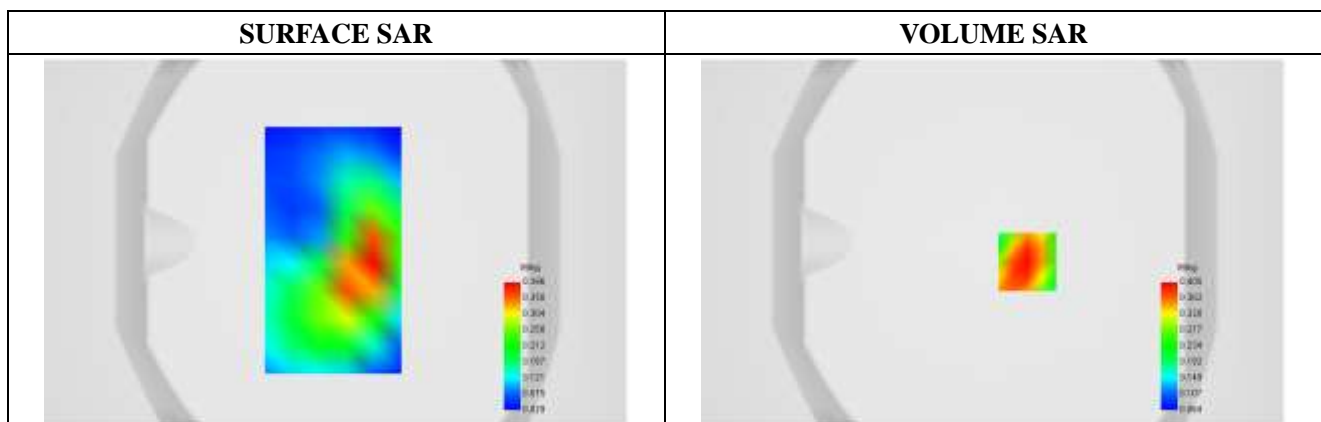
B. SAR Measurement Results

Frequency (MHz)	829.0
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.90
Variation (%)	0.70

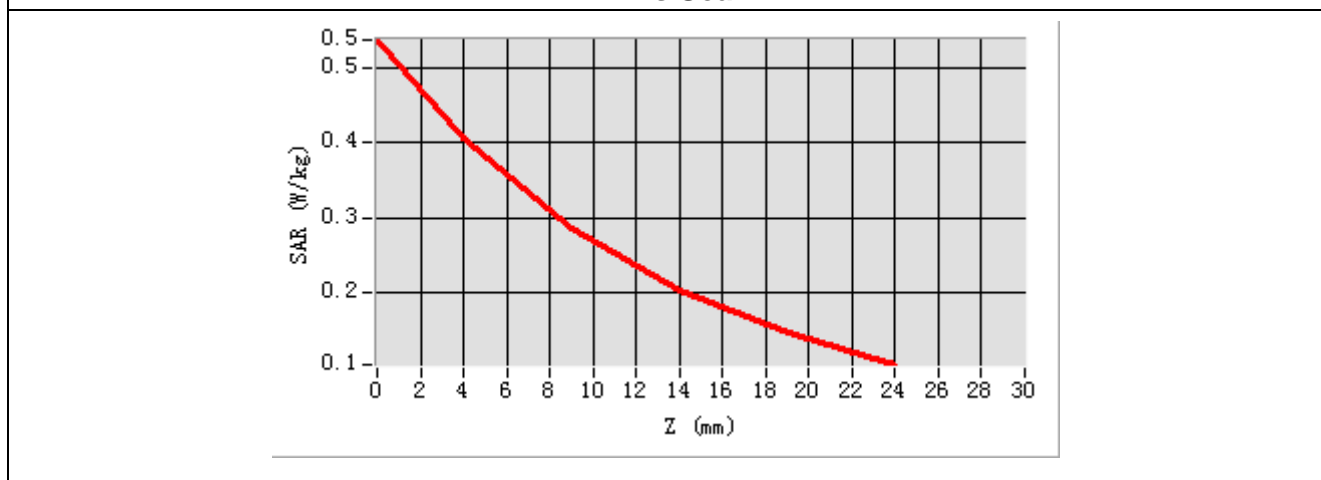
Maximum location: X=18.00, Y=-11.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.258698
SAR 1g (W/Kg)	0.385764



Z Axis Scan



Testing result (LTE Band 5 ANT 4, Left, Low, 10mm)

Type: phone measurement

Date of measurement: 12/15/2023

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	Low
Signal	LTE(Crest factor: 1.0)

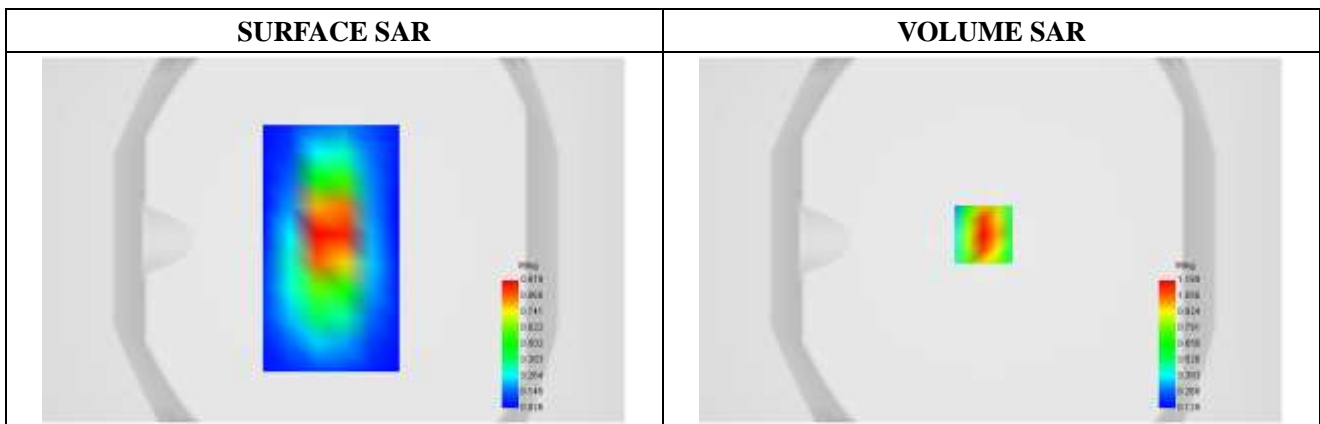
B. SAR Measurement Results

Frequency (MHz)	829.0
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.90
Variation (%)	-0.60

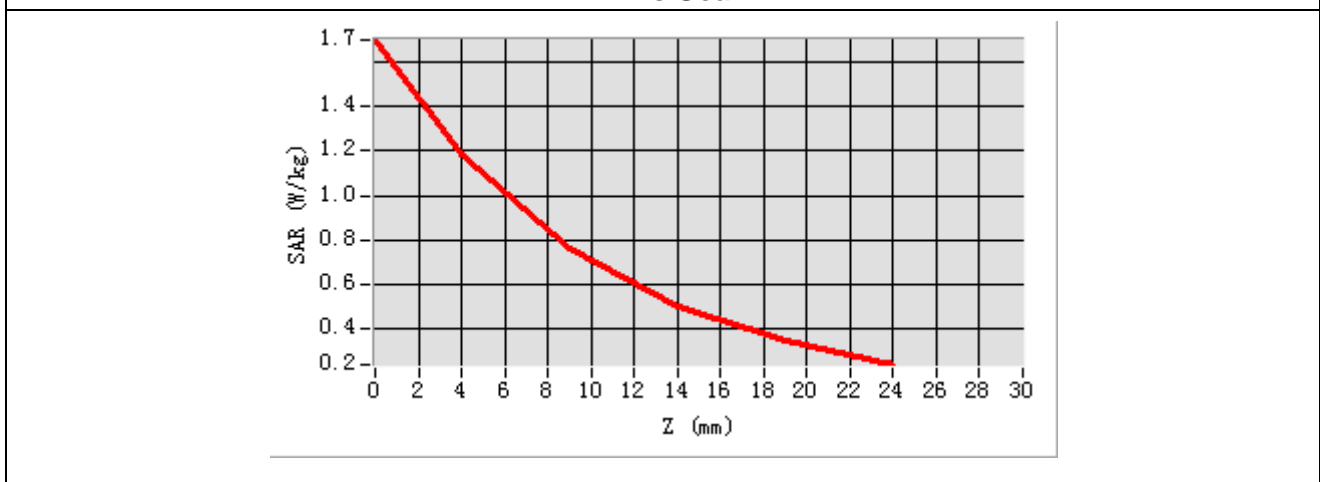
Maximum location: X=-5.00, Y=3.00

SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.559350
SAR 1g (W/Kg)	0.914430



Z Axis Scan



Testing result (LTE Band 7 ANT 4, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/17/2023

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	Right Head
Device Position	Cheek
Band	LTE Band 7
Channels	Low
Signal	LTE(Crest factor: 1.0)

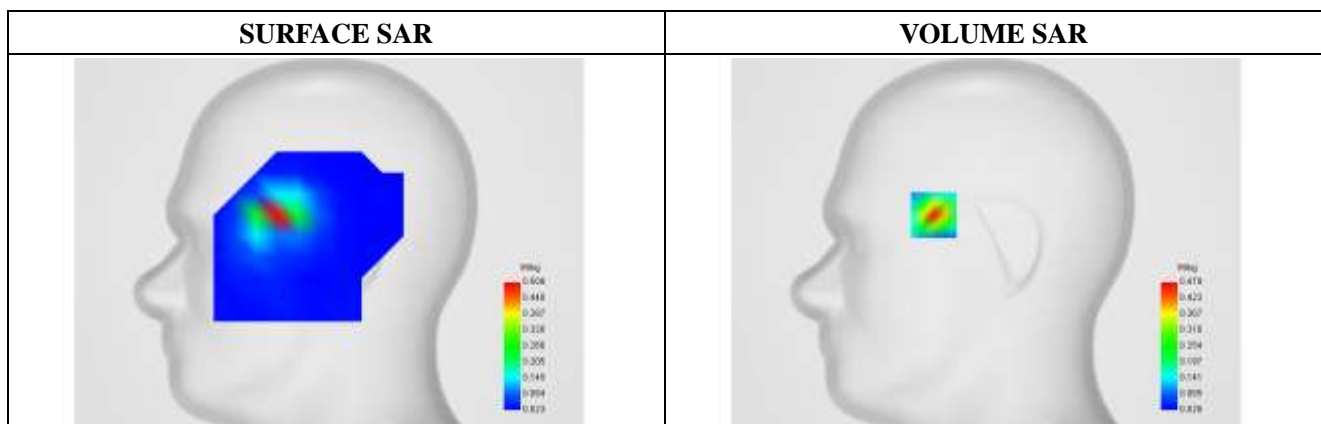
B. SAR Measurement Results

Frequency (MHz)	2510.0
Relative permittivity (real part)	38.91
Conductivity (S/m)	1.93
Variation (%)	0.72

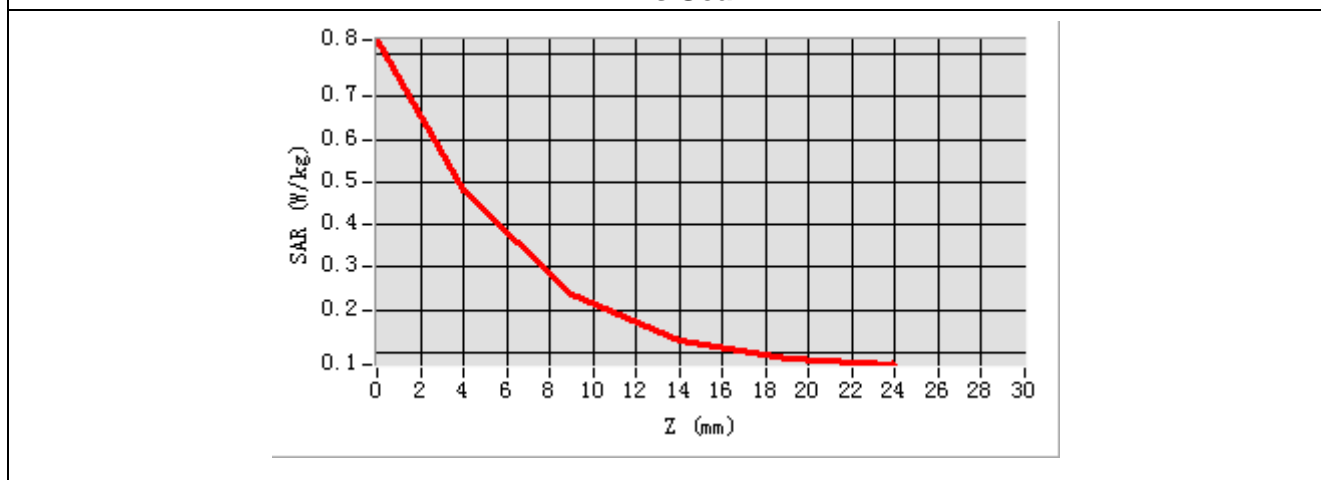
Maximum location: X=-43.00, Y=19.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.210774
SAR 1g (W/Kg)	0.437047



Z Axis Scan



Testing result (LTE Band 7 ANT 2, Back, High, 15mm)

Type: phone measurement

Date of measurement: 11/08/2023

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	High
Signal	LTE(Crest factor: 1.0)

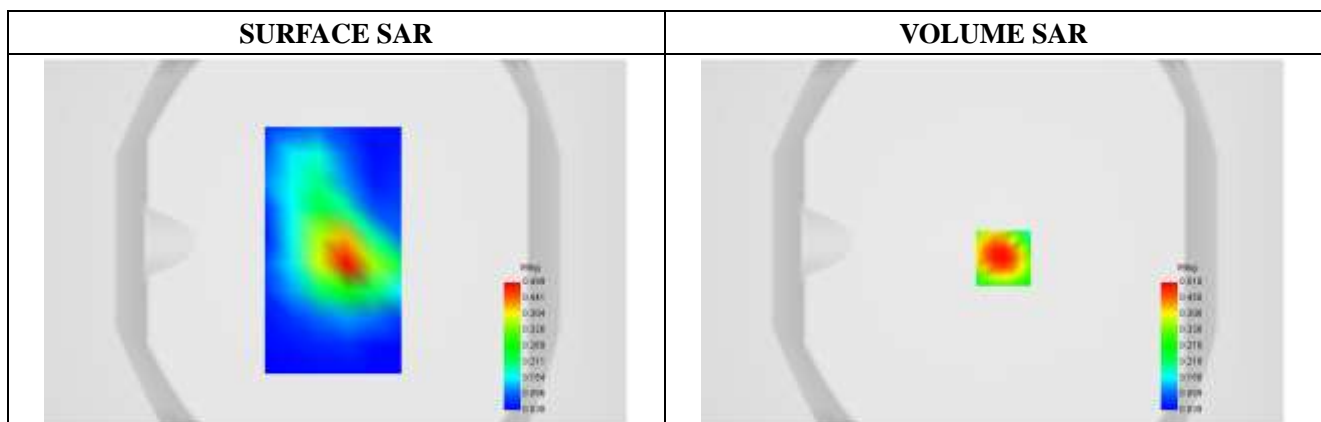
B. SAR Measurement Results

Frequency (MHz)	2560.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.95
Variation (%)	0.16

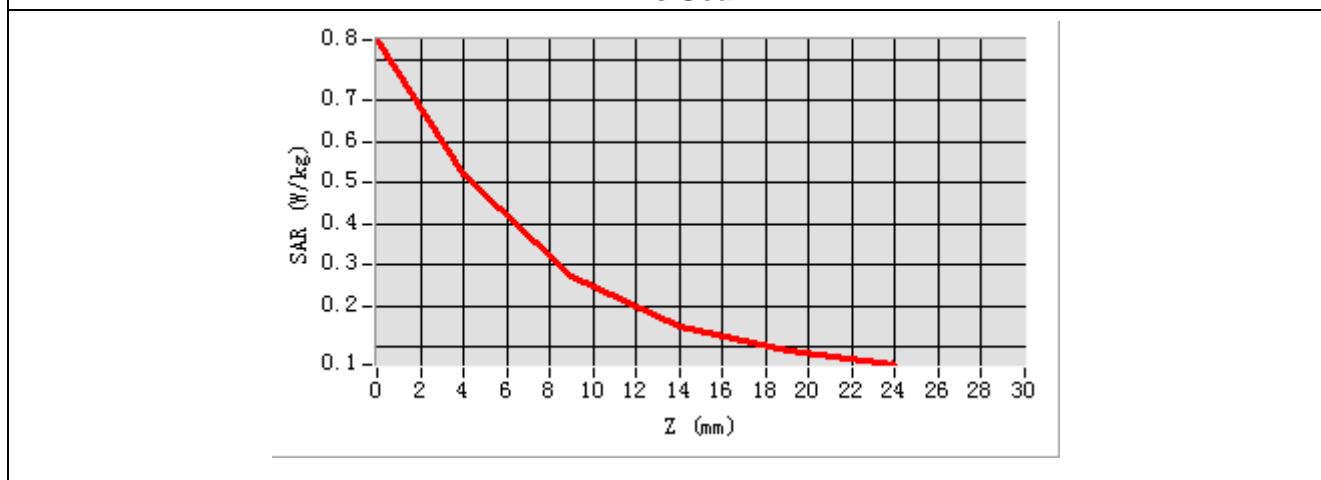
Maximum location: X=5.00, Y=-9.00

SAR Peak: 0.85 W/kg

SAR 10g (W/Kg)	0.266192
SAR 1g (W/Kg)	0.486181



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/18/2023

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

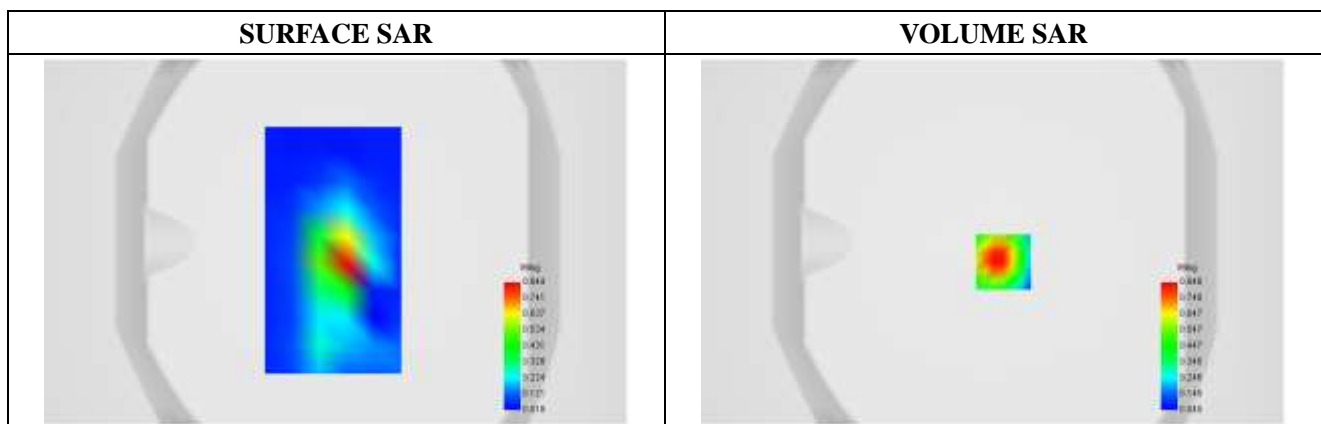
B. SAR Measurement Results

Frequency (MHz)	2535.0
Relative permittivity (real part)	38.87
Conductivity (S/m)	1.95
Variation (%)	-0.23

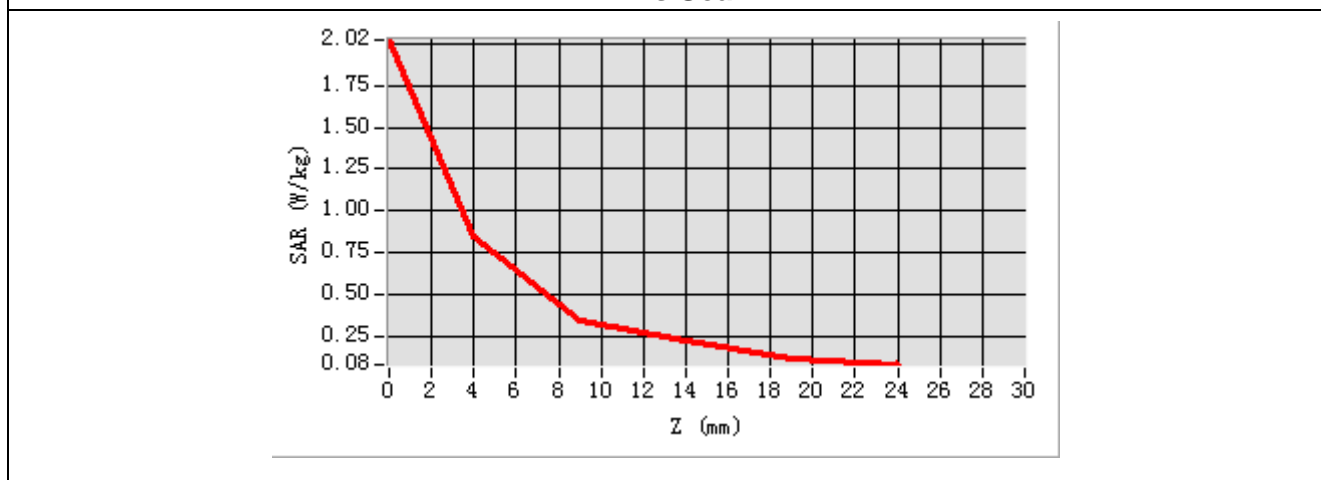
Maximum location: X=5.00, Y=-11.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.407391
SAR 1g (W/Kg)	0.793936



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/06/2023

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	Low
Signal	LTE(Crest factor: 1.0)

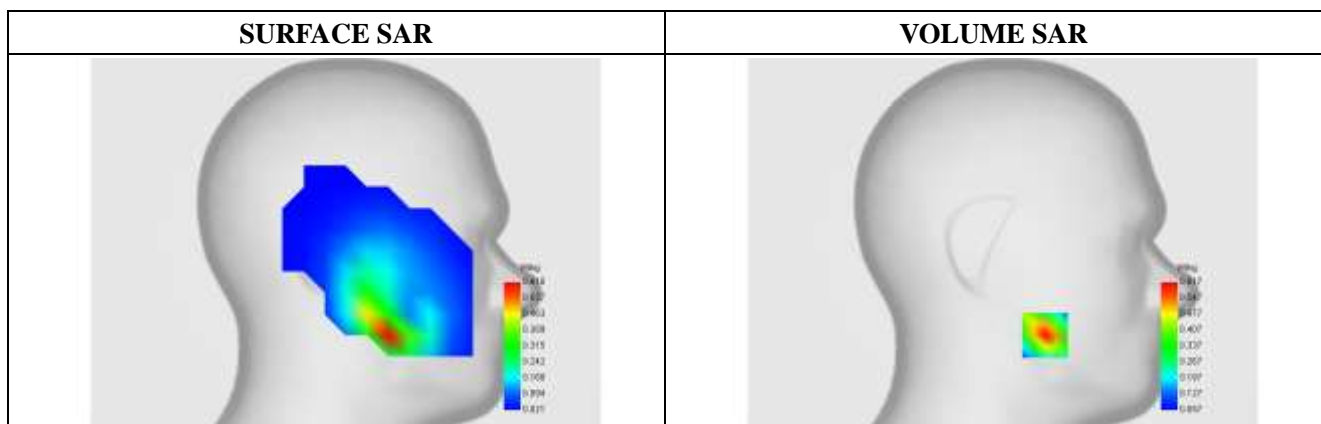
B. SAR Measurement Results

Frequency (MHz)	704.0
Relative permittivity (real part)	41.88
Conductivity (S/m)	0.85
Variation (%)	-0.29

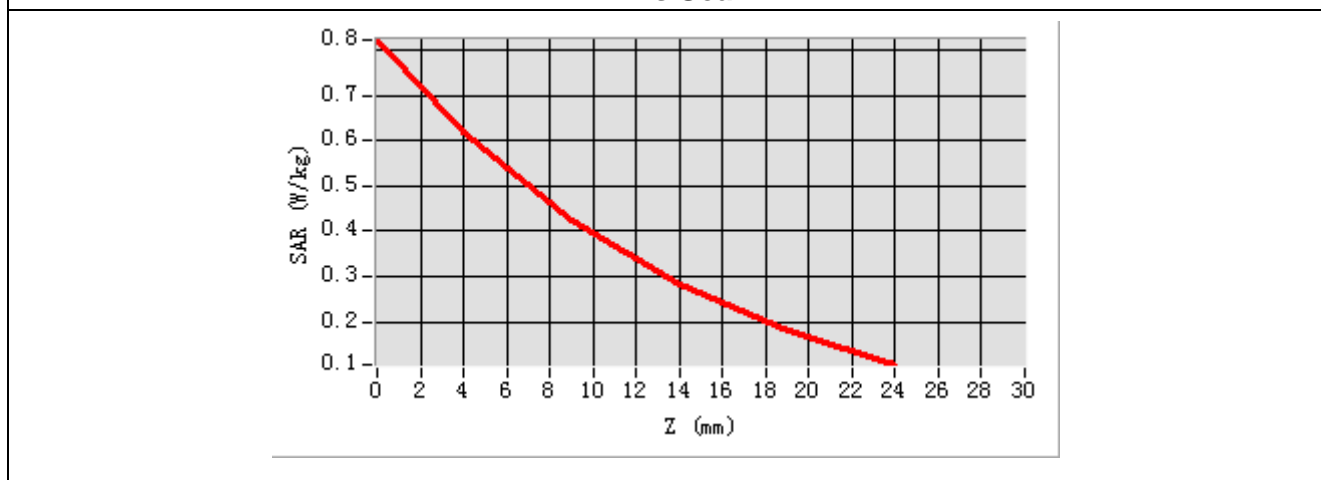
Maximum location: X=-36.00, Y=-66.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.349827
SAR 1g (W/Kg)	0.597027



Z Axis Scan



Testing result (LTE Band 12 ANT 3, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/06/2023

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	High
Signal	LTE(Crest factor: 1.0)

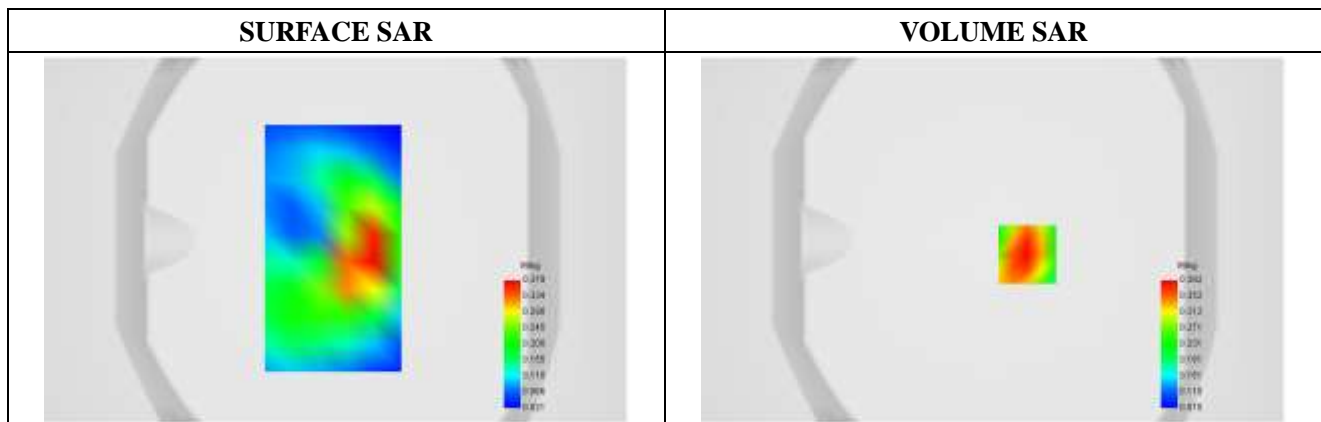
B. SAR Measurement Results

Frequency (MHz)	711.0
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.85
Variation (%)	1.05

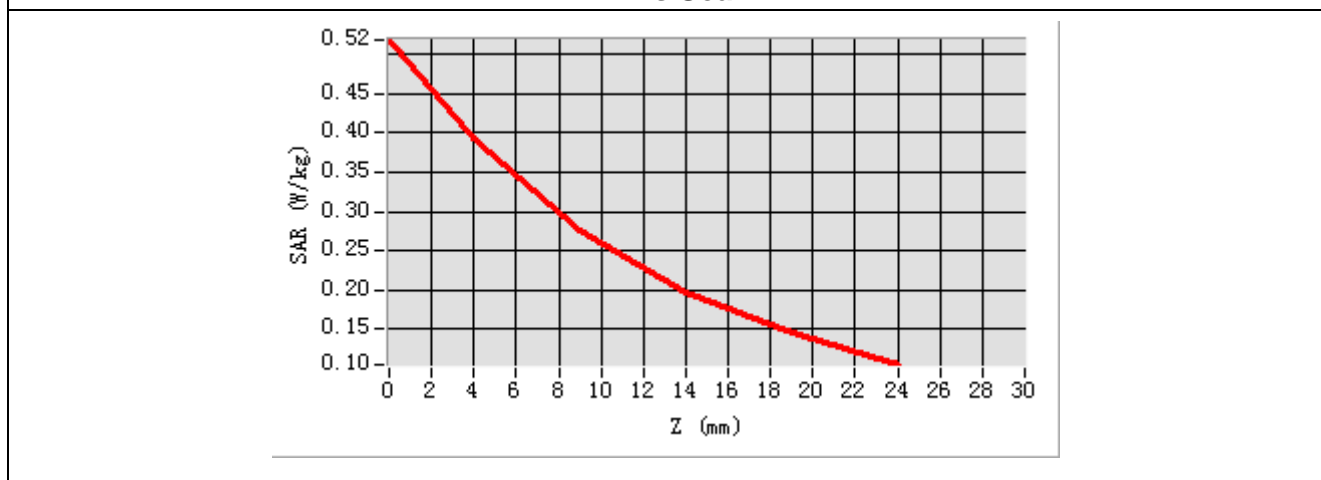
Maximum location: X=18.00, Y=-8.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.254325
SAR 1g (W/Kg)	0.380754



Z Axis Scan



Testing result (LTE Band 12 ANT3, Left, High, 10mm)

Type: phone measurement

Date of measurement: 12/06/2023

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	High
Signal	LTE(Crest factor: 1.0)

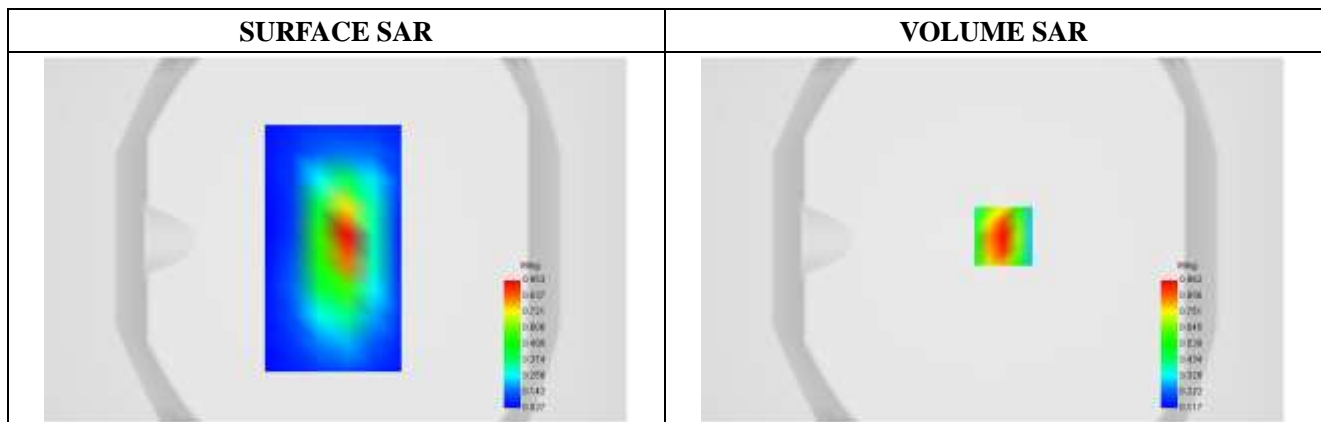
B. SAR Measurement Results

Frequency (MHz)	711.0
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.85
Variation (%)	-1.01

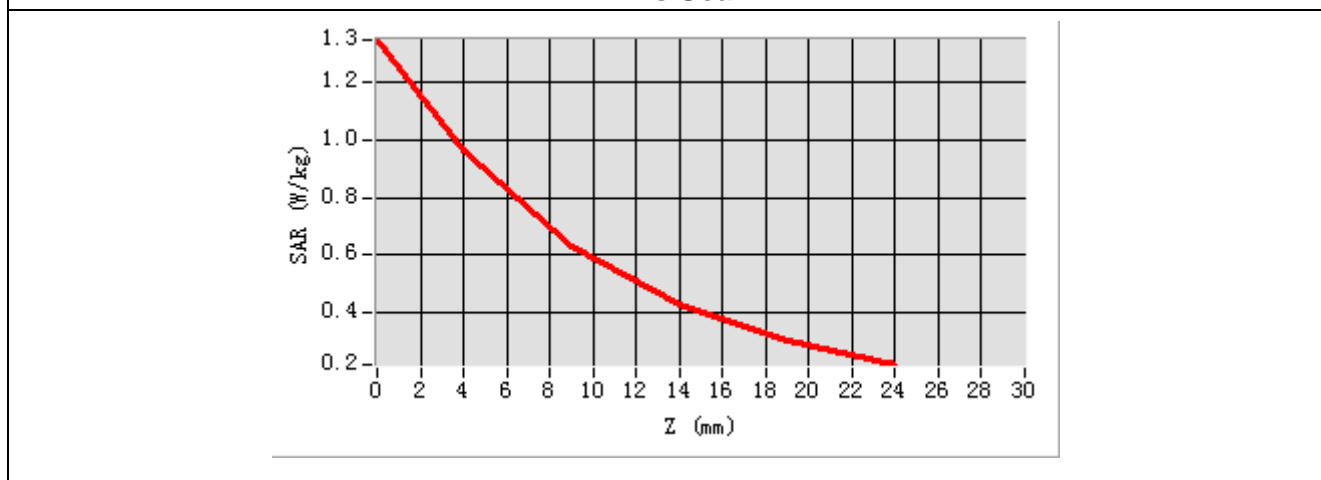
Maximum location: X=5.00, Y=2.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.485876
SAR 1g (W/Kg)	0.826031



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/06/2023

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	Low
Signal	LTE(Crest factor: 1.0)

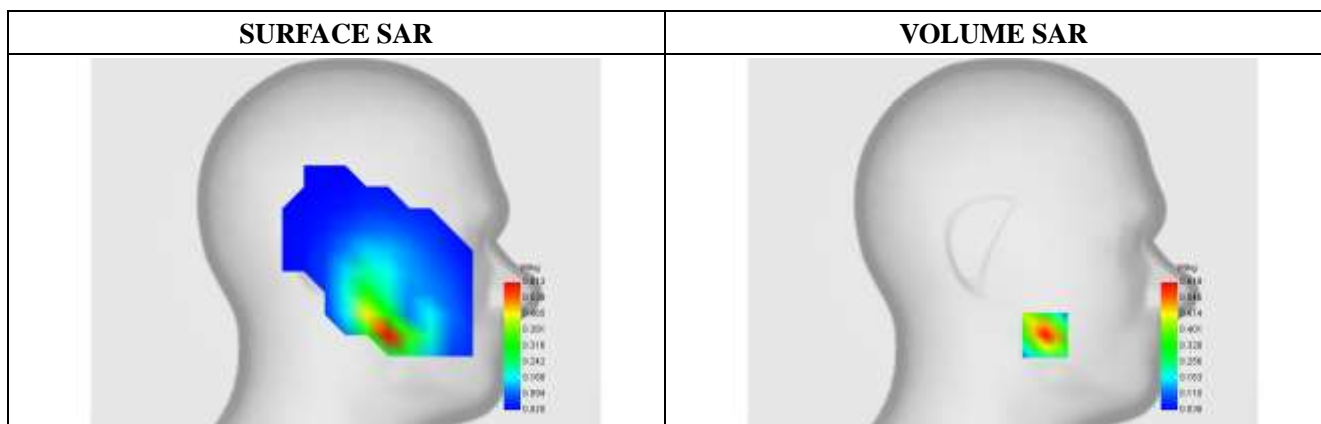
B. SAR Measurement Results

Frequency (MHz)	709.0
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.85
Variation (%)	-2.83

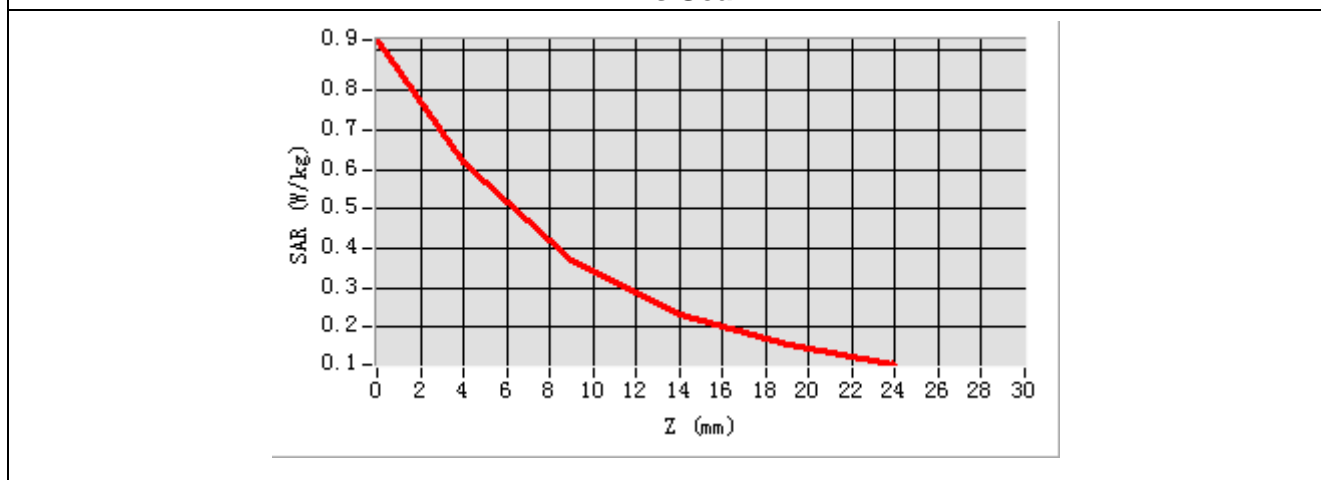
Maximum location: X=-36.00, Y=-66.00

SAR Peak: 0.94 W/kg

SAR 10g (W/Kg)	0.383496
SAR 1g (W/Kg)	0.616961



Z Axis Scan



Testing result (LTE Band 17 ANT 3, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 12/06/2023

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	Low
Signal	LTE(Crest factor: 1.0)

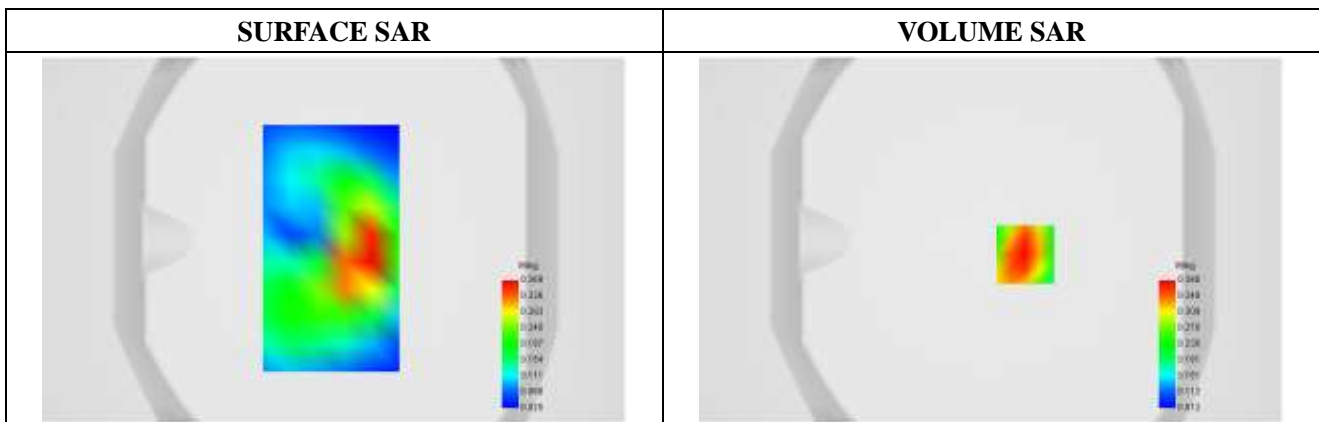
B. SAR Measurement Results

Frequency (MHz)	709.0
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.85
Variation (%)	-1.21

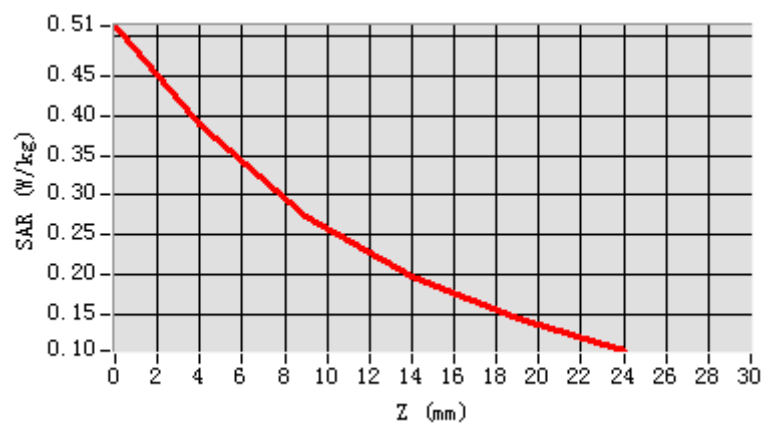
Maximum location: X=18.00, Y=-8.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.252839
SAR 1g (W/Kg)	0.391733



Z Axis Scan



Testing result (LTE Band 17 ANT 3, Left, Low, 10mm)

Type: phone measurement

Date of measurement: 12/06/2023

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	Low
Signal	LTE(Crest factor: 1.0)

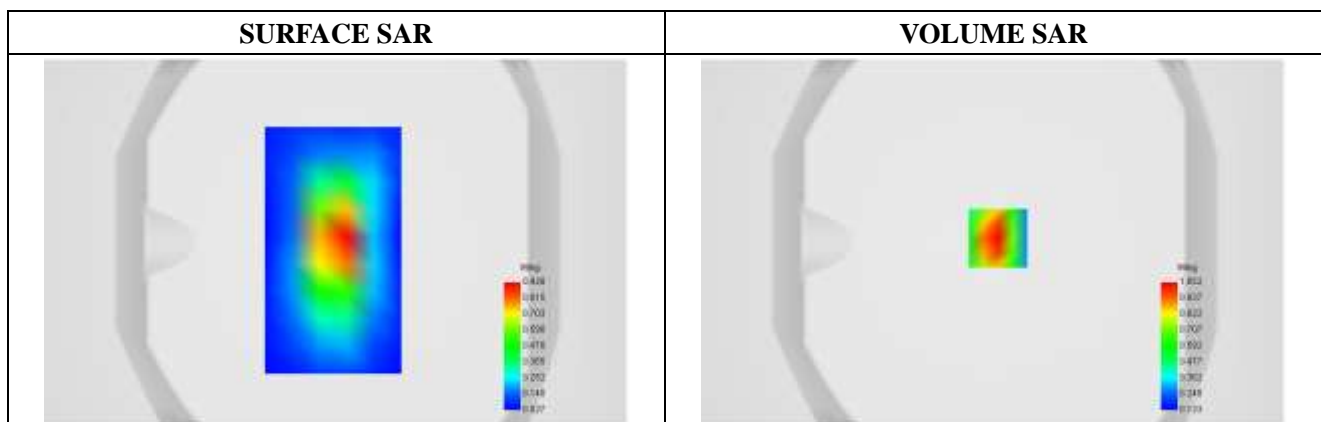
B. SAR Measurement Results

Frequency (MHz)	709.0
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.85
Variation (%)	-1.14

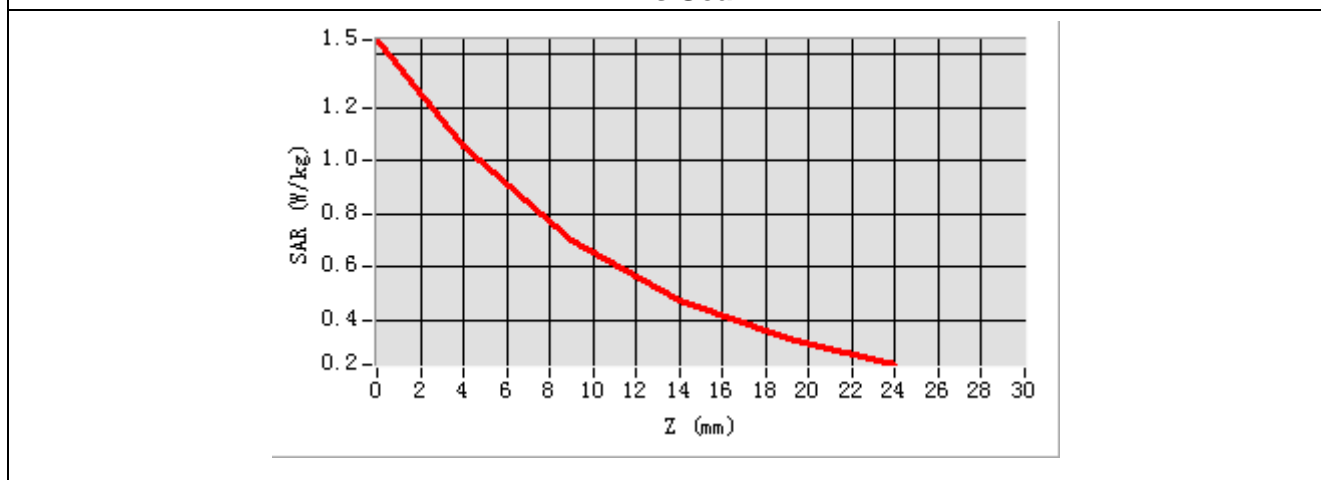
Maximum location: X=2.00, Y=2.00

SAR Peak: 1.48 W/kg

SAR 10g (W/Kg)	0.488185
SAR 1g (W/Kg)	0.819856



Z Axis Scan



Testing result (LTE Band 41 ANT 4, Right Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/24/2023

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	Right Head
Device Position	Cheek
Band	LTE Band 41
Channels	Low
Signal	LTE(Crest factor: 0.633)

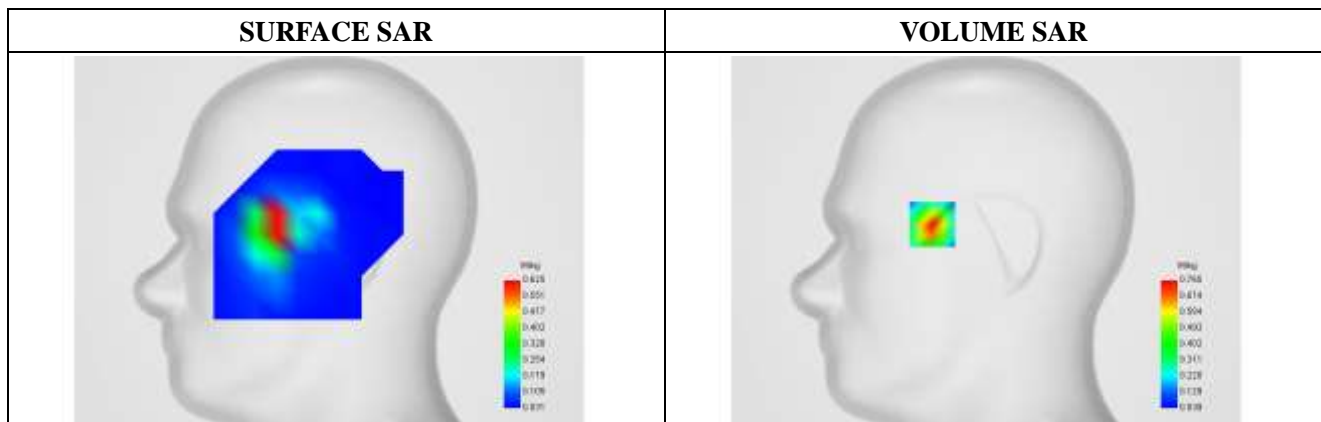
B. SAR Measurement Results

Frequency (MHz)	2506.0
Relative permittivity (real part)	39.32
Conductivity (S/m)	1.92
Variation (%)	-1.91

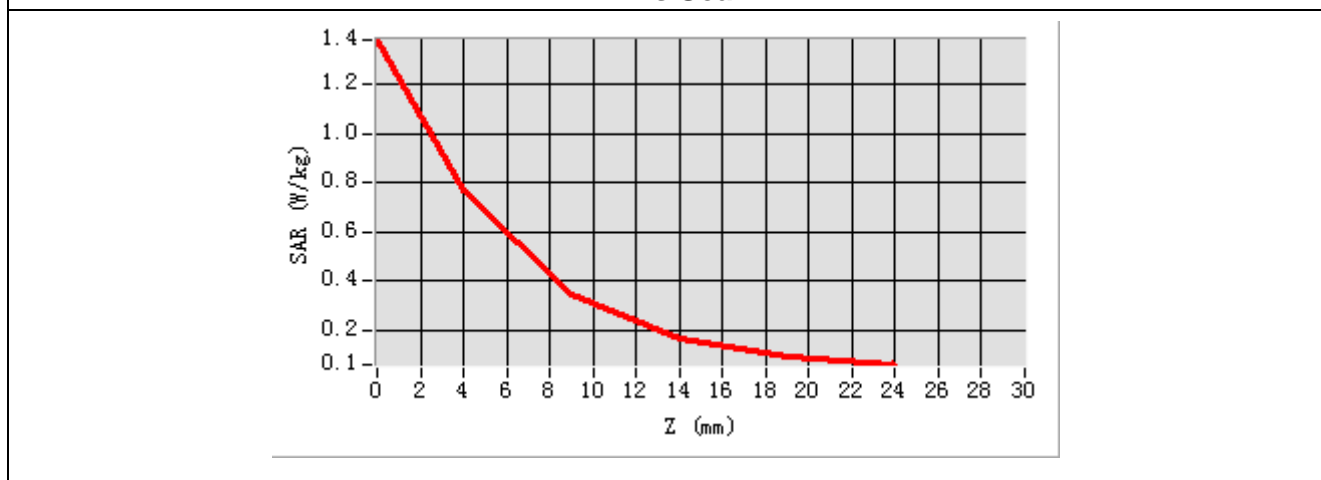
Maximum location: X=-44.00, Y=11.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.380696
SAR 1g (W/Kg)	0.678422



Z Axis Scan



Testing result (LTE Band 41 ANT 2, Back, Low, 15mm)

Type: phone measurement

Date of measurement: 11/08/2023

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	Low
Signal	LTE(Crest factor: 0.633)

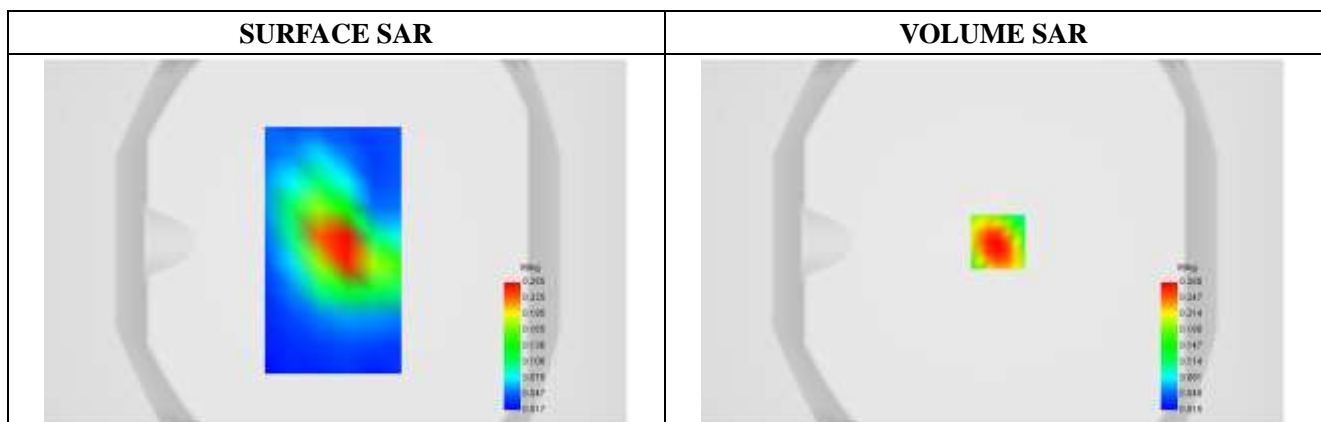
B. SAR Measurement Results

Frequency (MHz)	2506.0
Relative permittivity (real part)	39.72
Conductivity (S/m)	1.90
Variation (%)	1.74

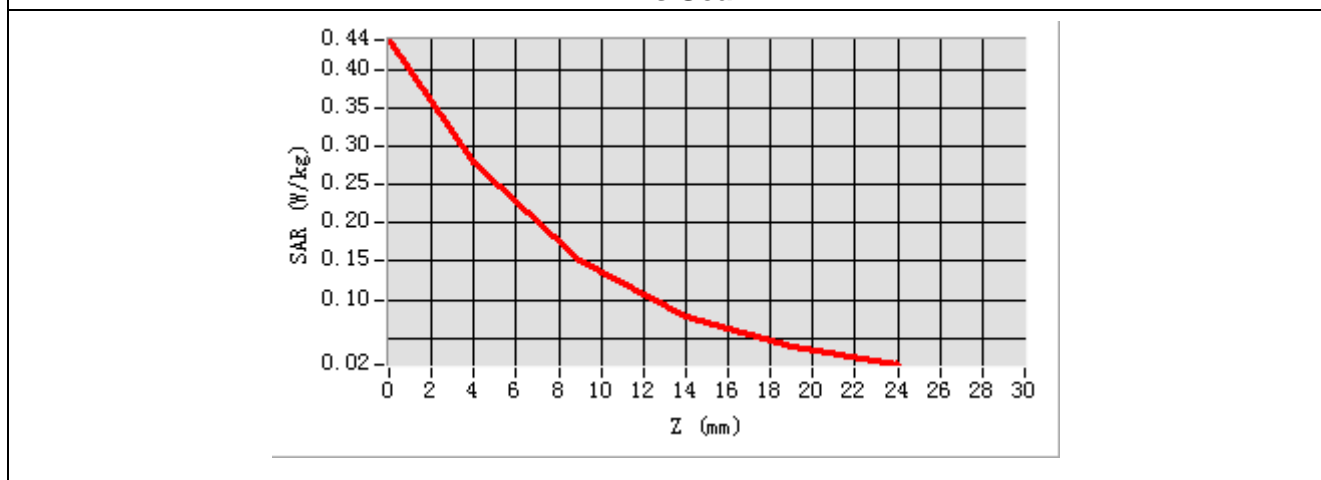
Maximum location: X=2.00, Y=0.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.183764
SAR 1g (W/Kg)	0.293861



Z Axis Scan



Testing result (LTE Band 41 ANT 2, Bottom, Low, 10mm)

Type: phone measurement

Date of measurement: 11/08/2023

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	Low
Signal	LTE(Crest factor: 0.633)

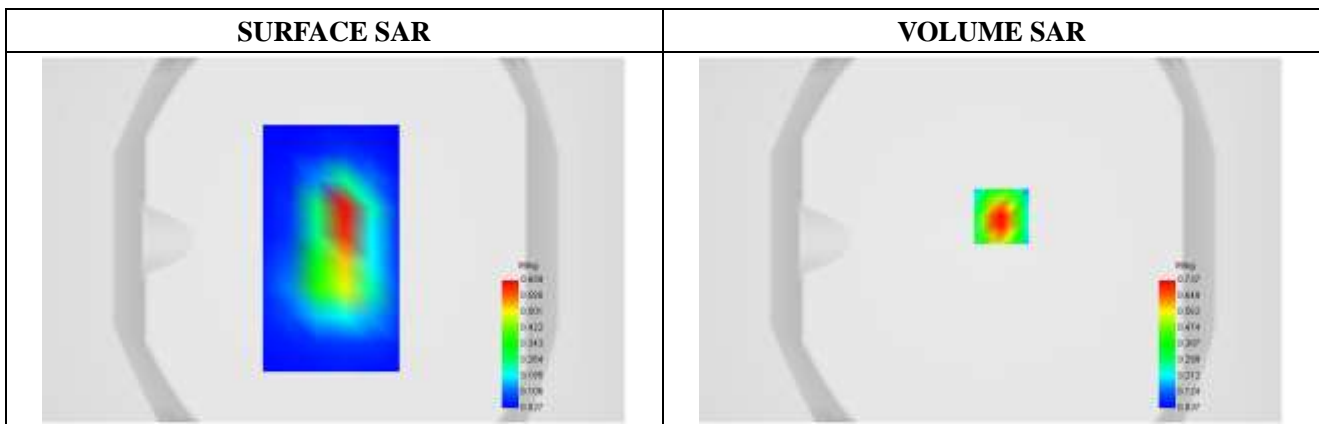
B. SAR Measurement Results

Frequency (MHz)	2506.0
Relative permittivity (real part)	39.72
Conductivity (S/m)	1.90
Variation (%)	0.51

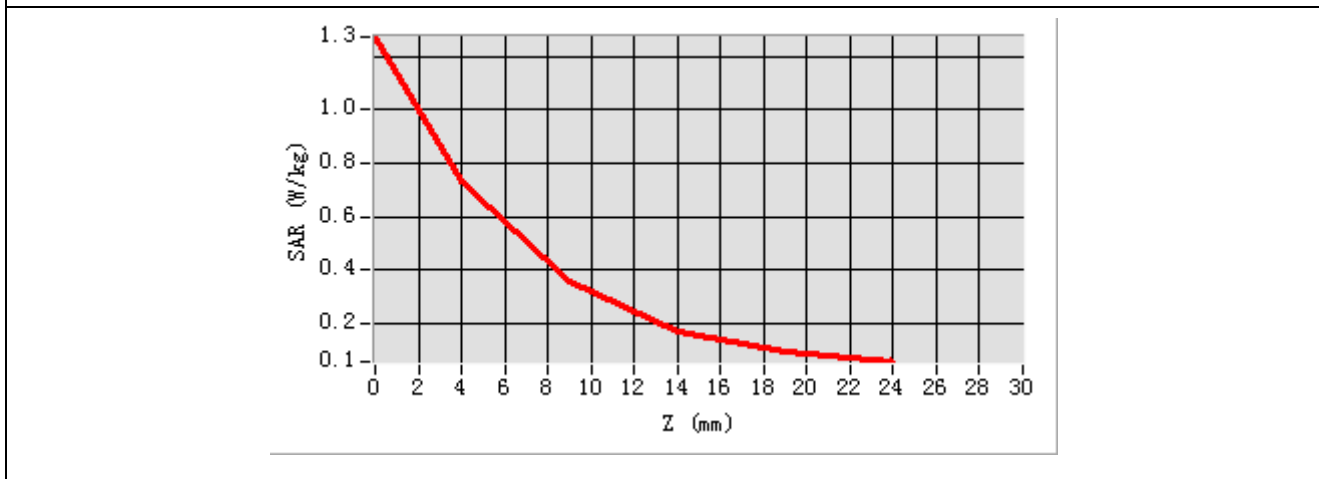
Maximum location: X=5.00, Y=13.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.409560
SAR 1g (W/Kg)	0.726596



Z Axis Scan



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

Type: phone measurement

Date of measurement: 12/15/2023

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	NR5
Channels	Middle
Signal	SA(Crest factor: 1.0)

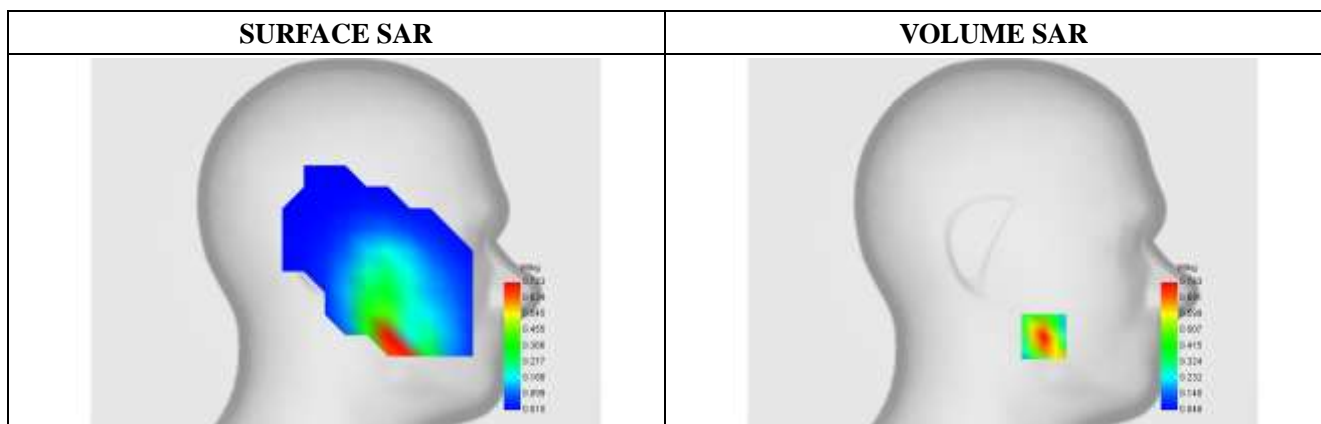
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.91
Variation (%)	-0.40

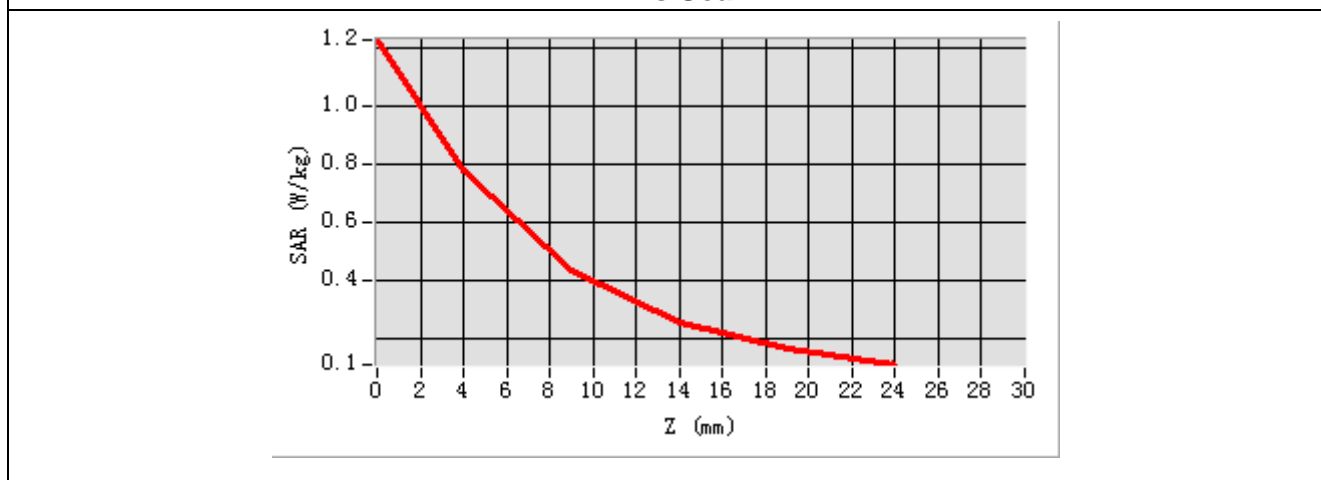
Maximum location: X=-35.00, Y=-67.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.316254
SAR 1g (W/Kg)	0.591059



Z Axis Scan



Testing result (NR5 ANT 3, Back, Middle, 15mm)

Type: phone measurement

Date of measurement: 12/15/2023

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	NR5
Channels	Middle
Signal	SA(Crest factor: 1.0)

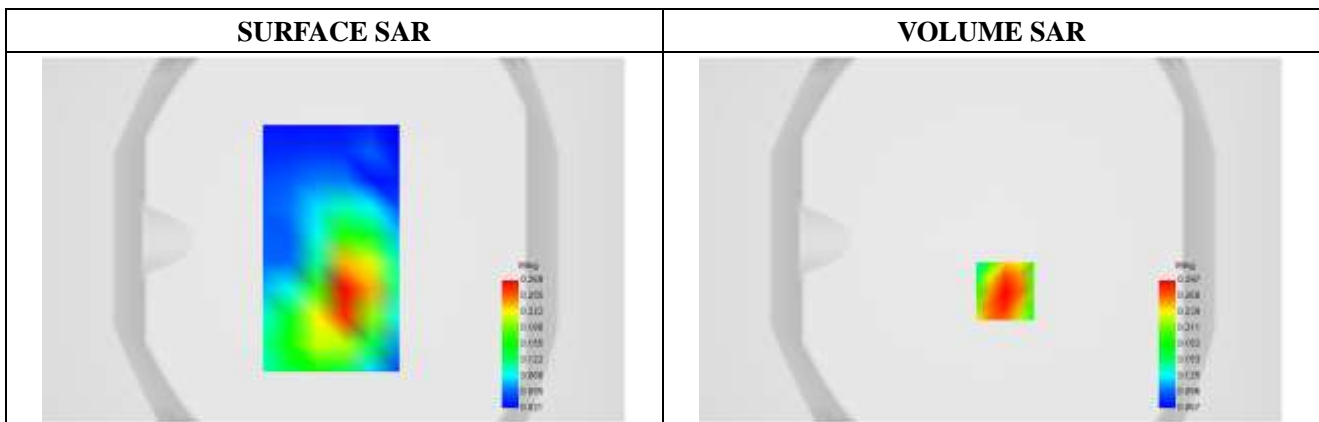
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.91
Variation (%)	-1.74

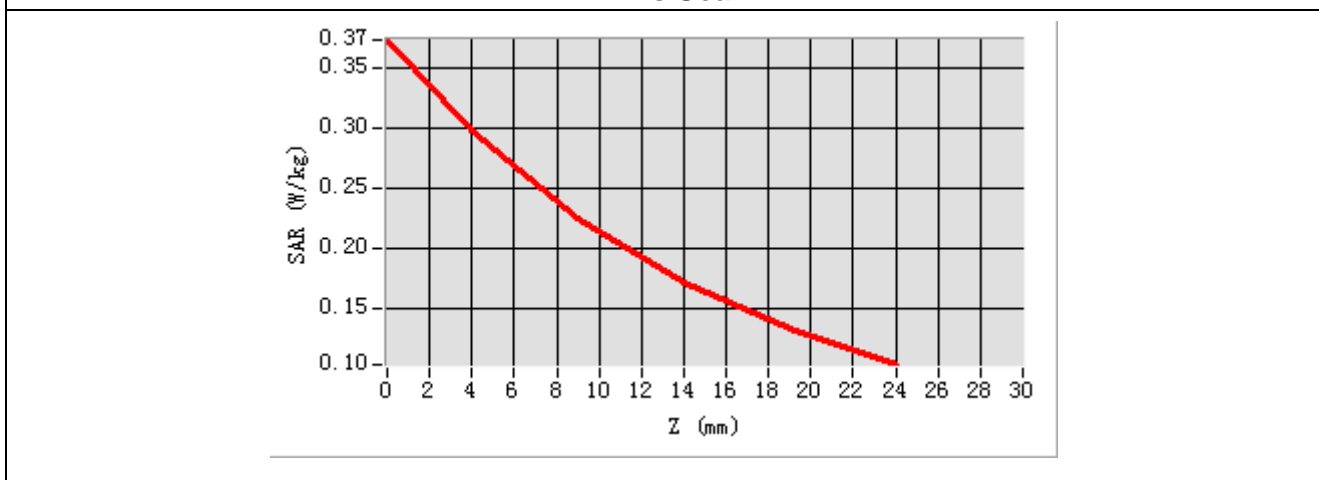
Maximum location: X=7.00, Y=-28.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.203939
SAR 1g (W/Kg)	0.284333



Z Axis Scan



Testing result (NR5 ANT 3, Left, Middle, 10mm)

Type: phone measurement

Date of measurement: 12/15/2023

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	NR5
Channels	Middle
Signal	SA(Crest factor: 1.0)

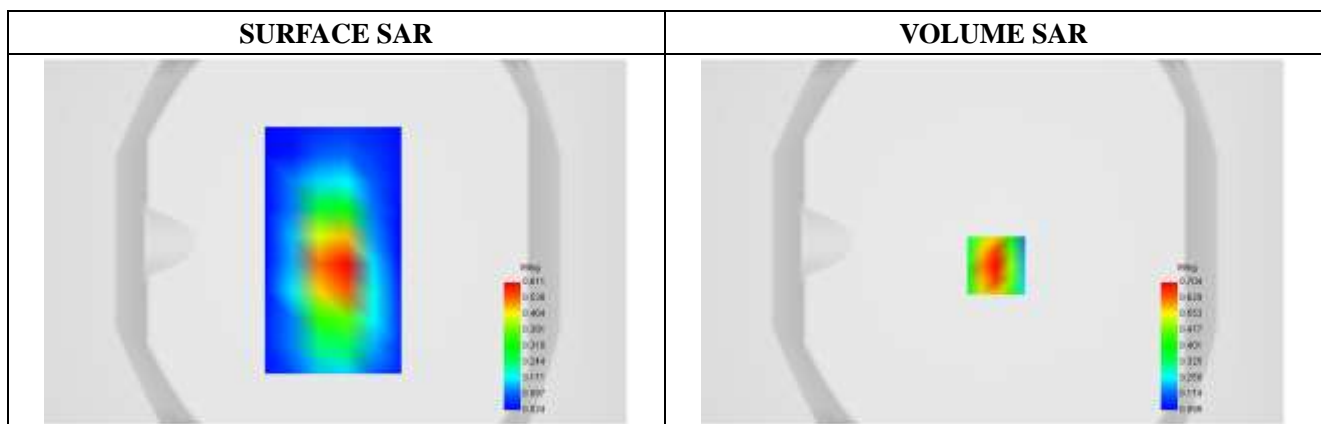
B. SAR Measurement Results

Frequency (MHz)	836.5
Relative permittivity (real part)	41.87
Conductivity (S/m)	0.91
Variation (%)	0.36

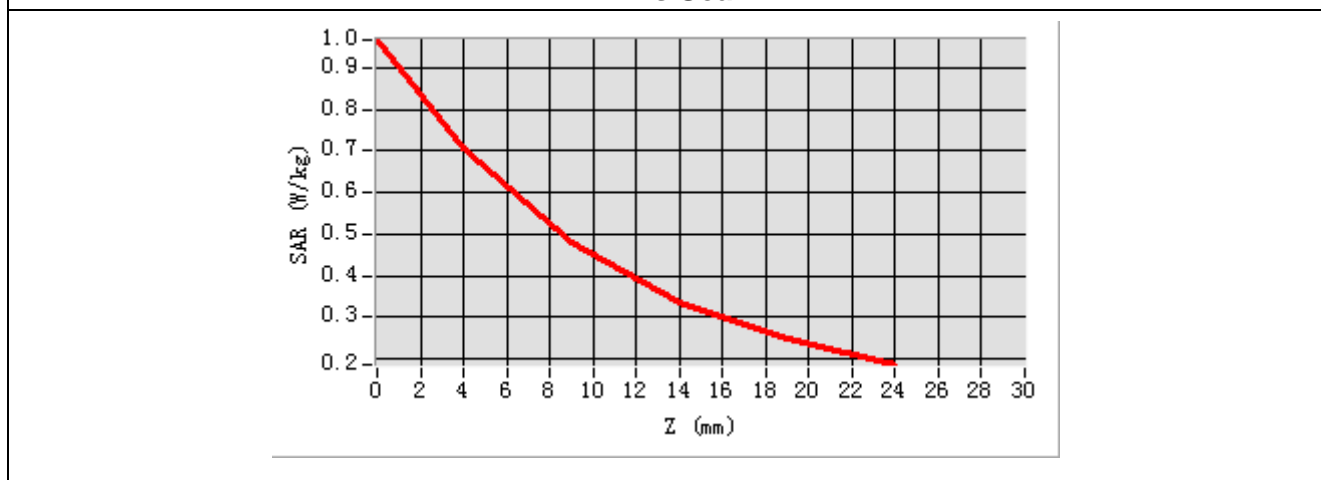
Maximum location: X=1.00, Y=-13.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.423088
SAR 1g (W/Kg)	0.666049



Z Axis Scan



Testing result (NR41 ANT 8, Right Cheek, Low, 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	Right Head
Device Position	Cheek
Band	NR41
Channels	Low
Signal	SA(Crest factor: 1.0)

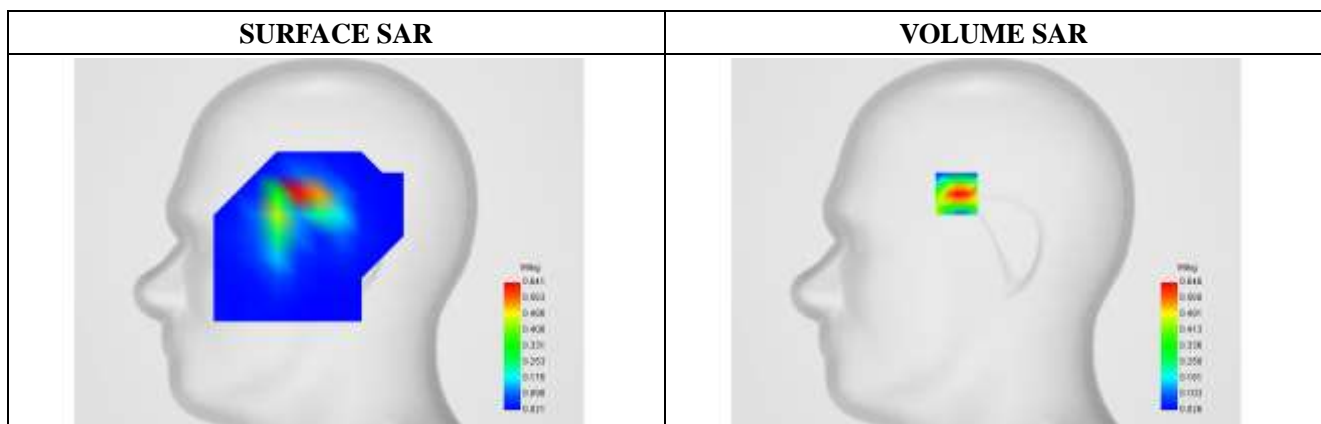
B. SAR Measurement Results

Frequency (MHz)	2546.01
Relative permittivity (real part)	38.65
Conductivity (S/m)	1.94
Variation (%)	-1.46

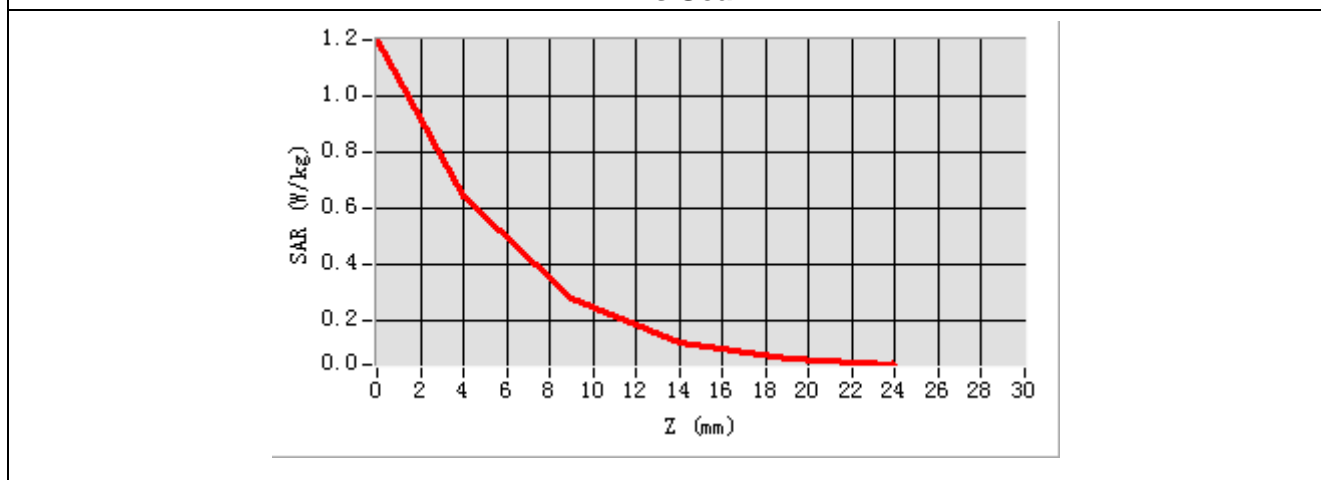
Maximum location: X=-27.00, Y=34.00

SAR Peak: 1.21 W/kg

SAR 10g (W/Kg)	0.265286
SAR 1g (W/Kg)	0.587119



Z Axis Scan



Testing result (NR41 ANT 8, Back, Low, 15mm)

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	NR41
Channels	Low
Signal	SA(Crest factor: 1.0)

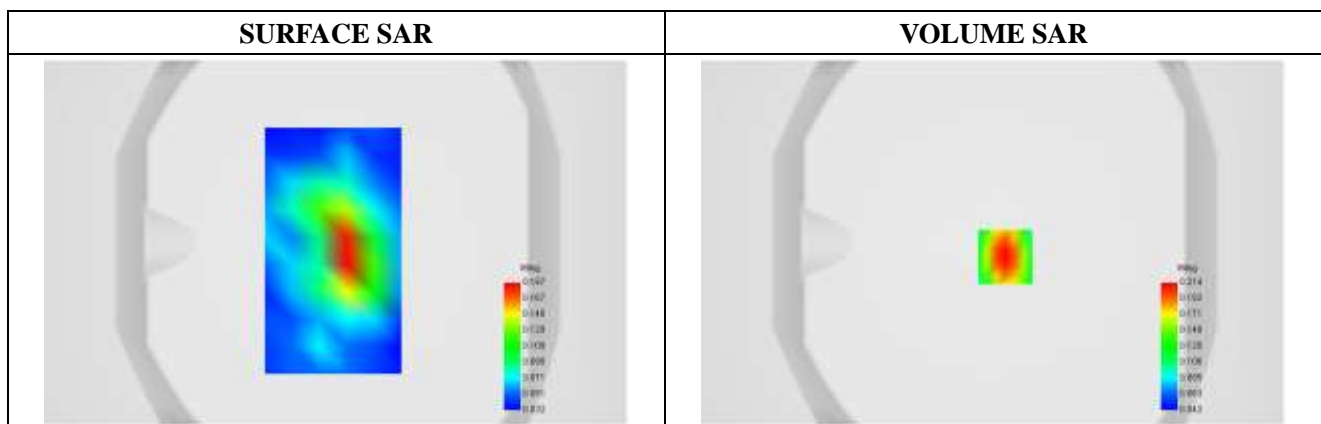
B. SAR Measurement Results

Frequency (MHz)	2546.01
Relative permittivity (real part)	38.65
Conductivity (S/m)	1.94
Variation (%)	0.46

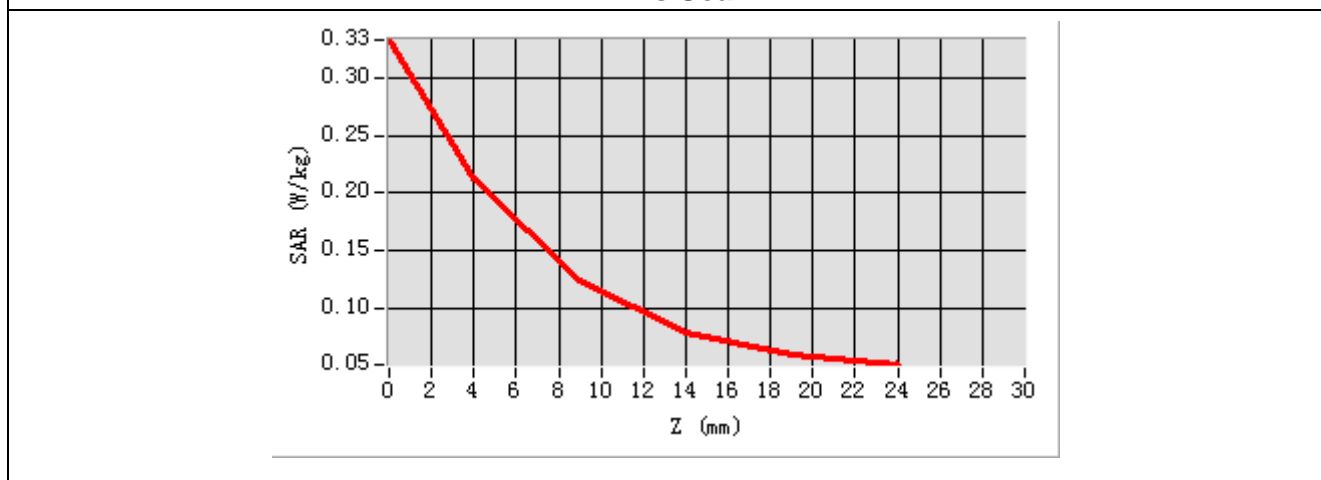
Maximum location: X=6.00, Y=-8.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.120204
SAR 1g (W/Kg)	0.199969



Z Axis Scan



Testing result (NR41 ANT 8, Left, Low, 15mm)

Type: phone measurement

Date of measurement: 11/05/2023

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	NR41
Channels	Low
Signal	SA(Crest factor: 1.0)

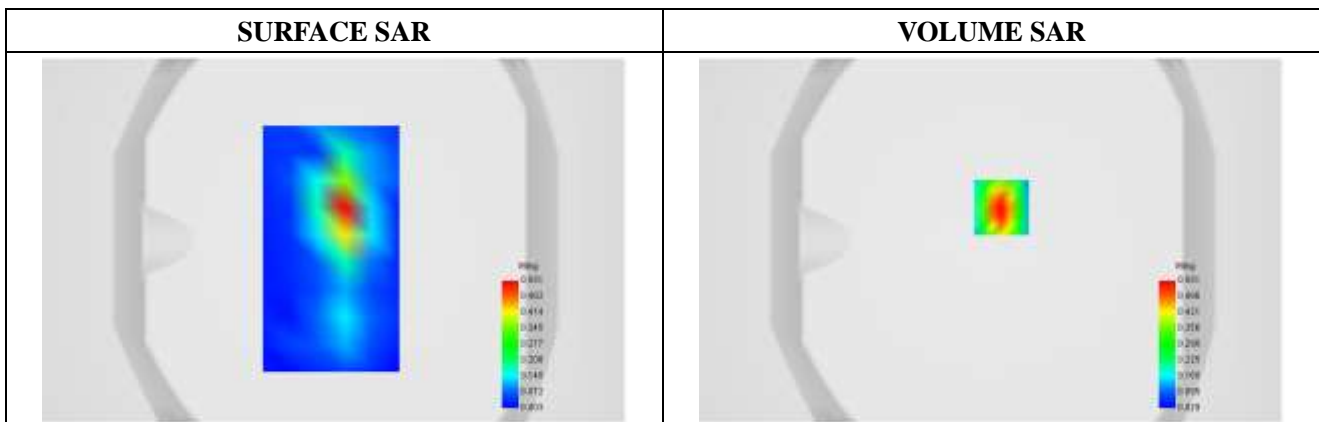
B. SAR Measurement Results

Frequency (MHz)	2546.01
Relative permittivity (real part)	38.65
Conductivity (S/m)	1.94
Variation (%)	-0.43

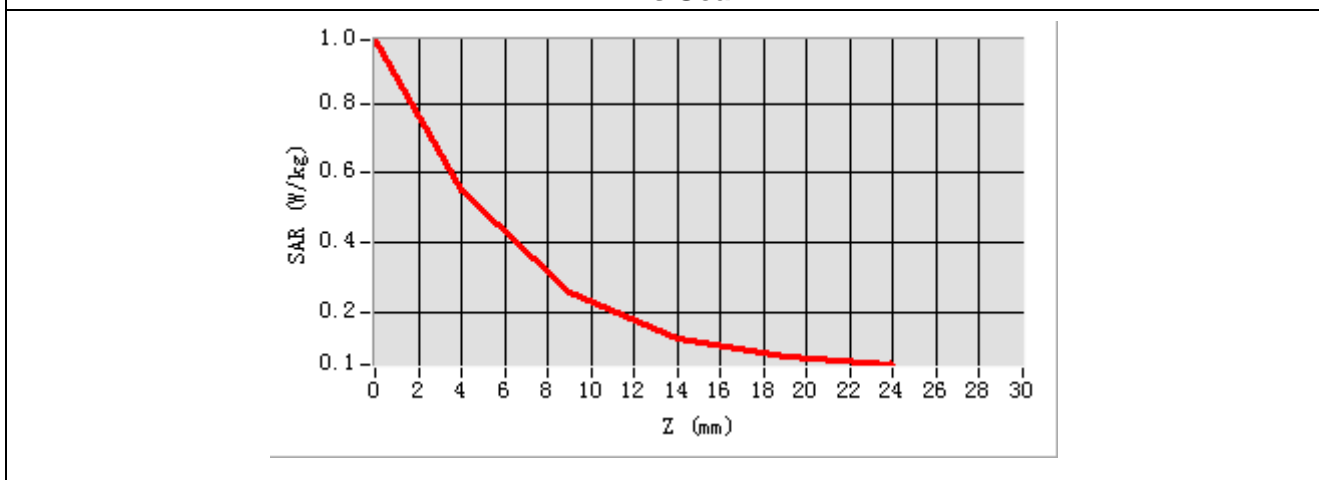
Maximum location: X=5.00, Y=18.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.243605
SAR 1g (W/Kg)	0.501730



Z Axis Scan



Testing result (NR77 ANT 11, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/24/2023

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	Right Head
Device Position	Cheek
Band	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

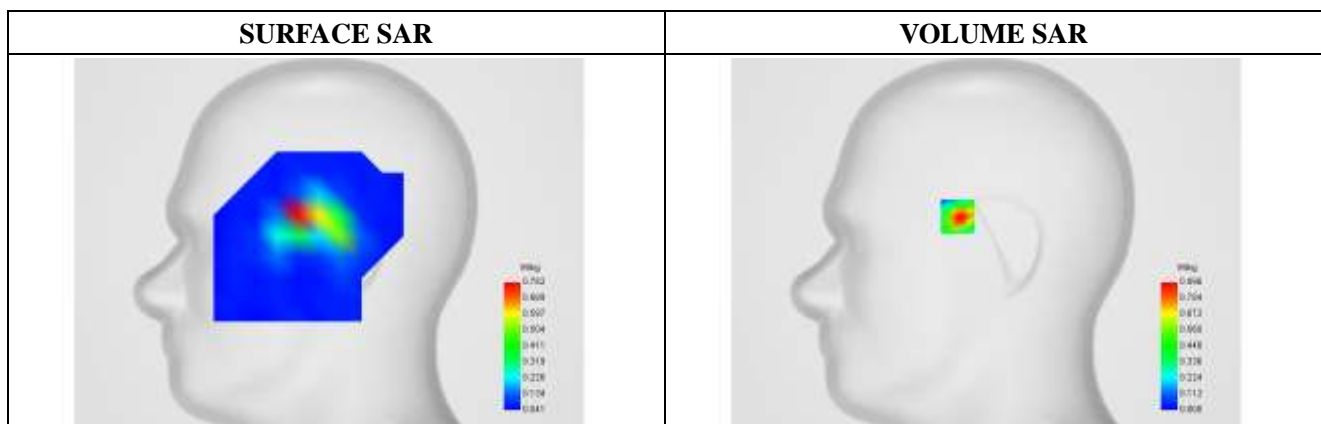
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.78
Conductivity (S/m)	2.92
Variation (%)	-1.14

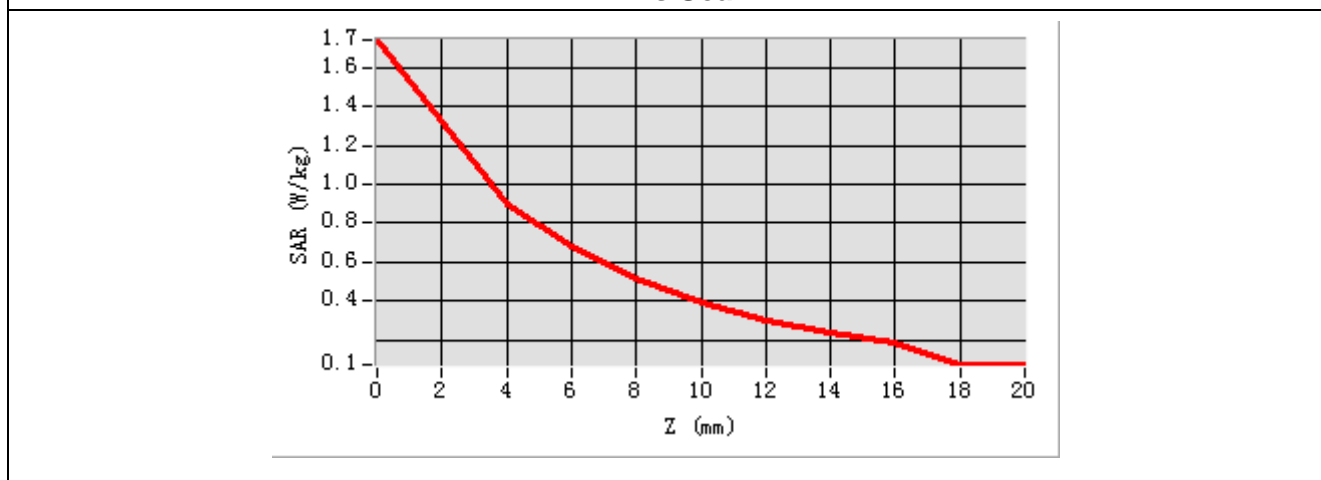
Maximum location: X=-26.00, Y=18.00

SAR Peak: 1.61 W/kg

SAR 10g (W/Kg)	0.369316
SAR 1g (W/Kg)	0.698758



Z Axis Scan



Testing result (NR77 ANT 16, Back, Middle, 15mm)

Type: phone measurement

Date of measurement: 11/24/2023

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	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

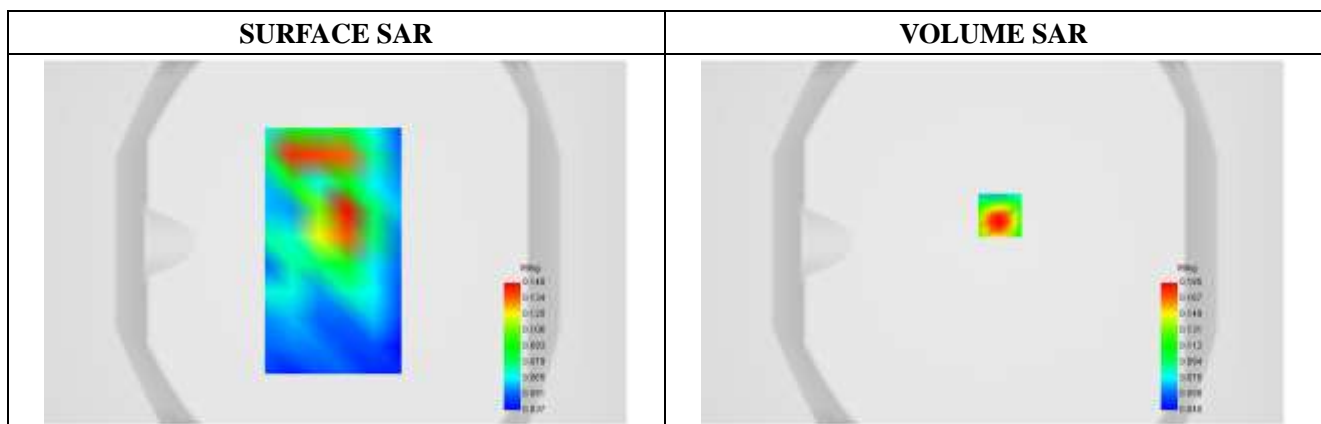
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.78
Conductivity (S/m)	2.92
Variation (%)	-0.89

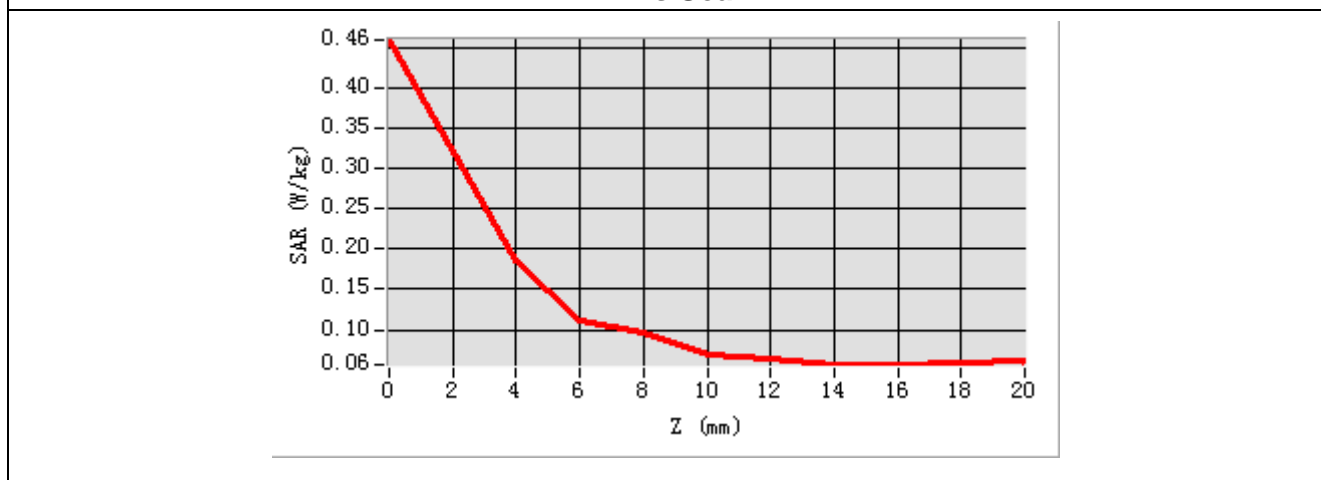
Maximum location: X=3.00, Y=15.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.100116
SAR 1g (W/Kg)	0.176627



Z Axis Scan



Testing result (NR77 ANT 8, Back, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/28/2023

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	NR77
Channels	Middle
Signal	SA(Crest factor: 1.0)

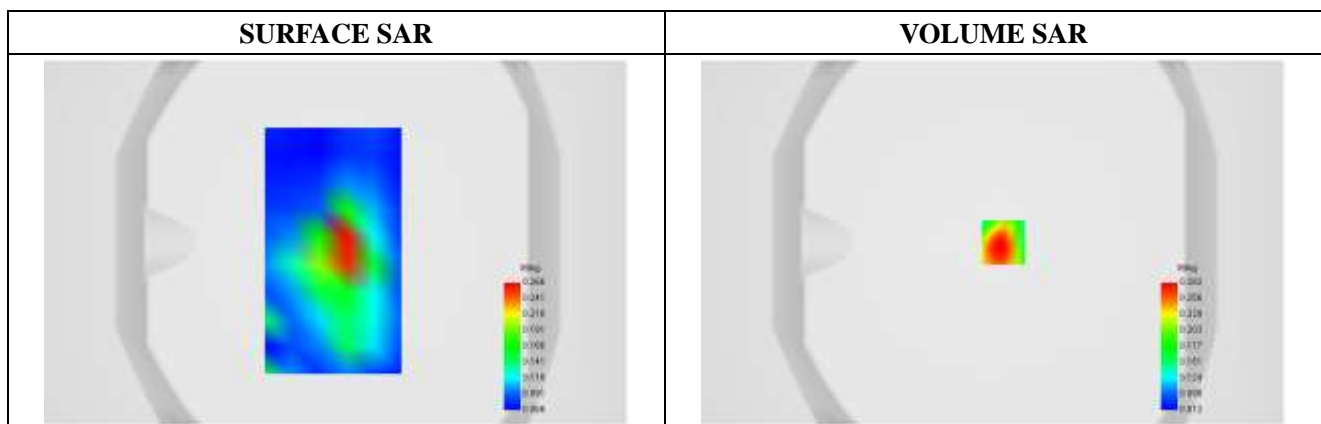
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.65
Conductivity (S/m)	2.96
Variation (%)	-0.30

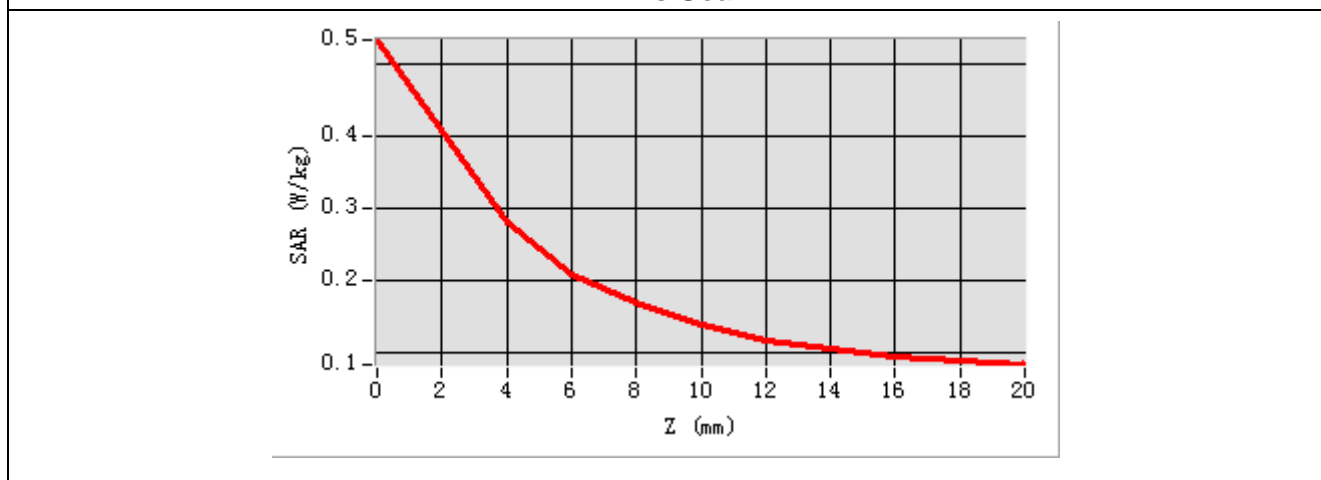
Maximum location: X=5.00, Y=0.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.162323
SAR 1g (W/Kg)	0.272323



Z Axis Scan



Testing result (NR78 ANT 11, Right Cheek, Middle, 0mm)

Type: phone measurement

Date of measurement: 11/24/2023

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	Right Head
Device Position	Cheek
Band	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

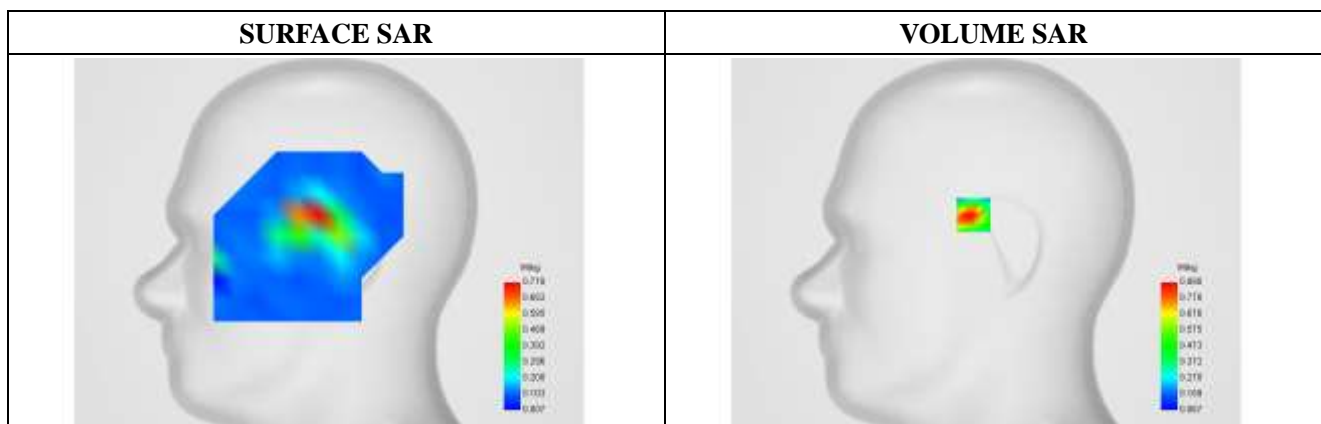
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.78
Conductivity (S/m)	2.92
Variation (%)	-1.45

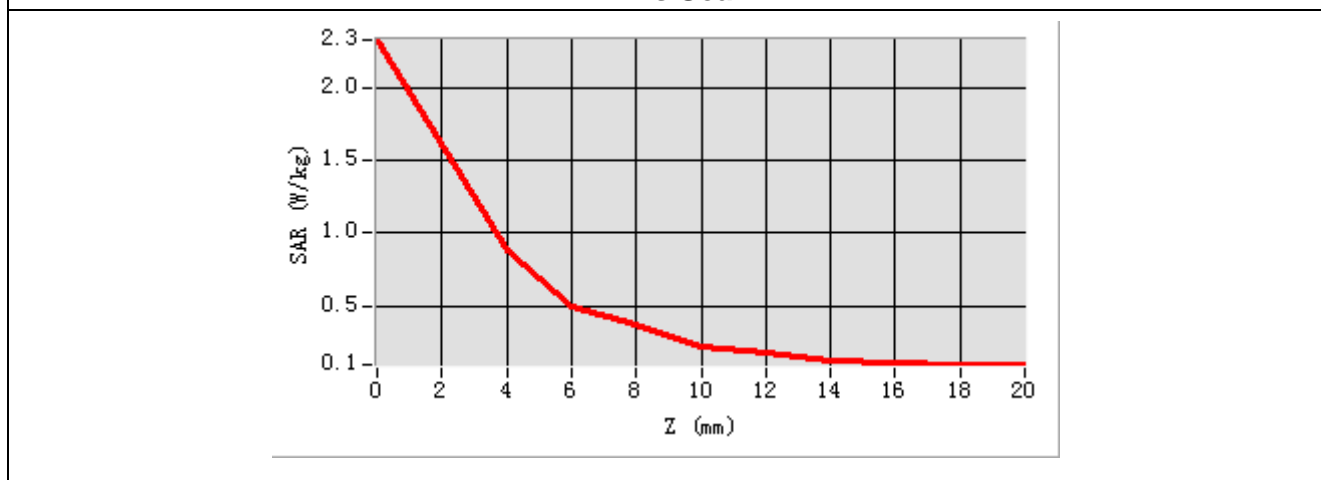
Maximum location: X=-15.00, Y=19.00

SAR Peak: 2.03 W/kg

SAR 10g (W/Kg)	0.357873
SAR 1g (W/Kg)	0.728619



Z Axis Scan



Testing result (NR78 ANT 11, Front, Middle, 15mm)

Type: phone measurement

Date of measurement: 11/24/2023

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	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

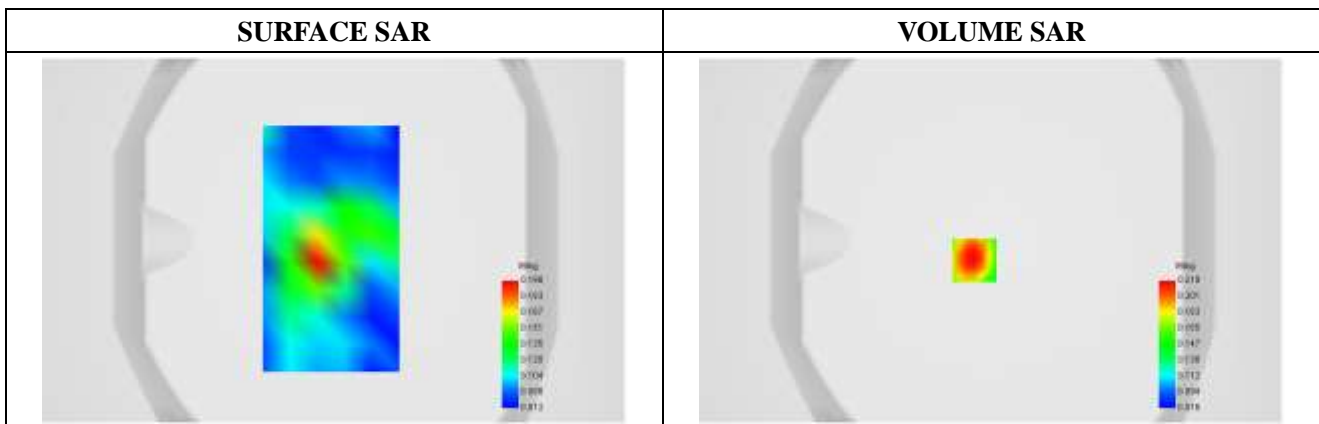
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.78
Conductivity (S/m)	2.92
Variation (%)	1.03

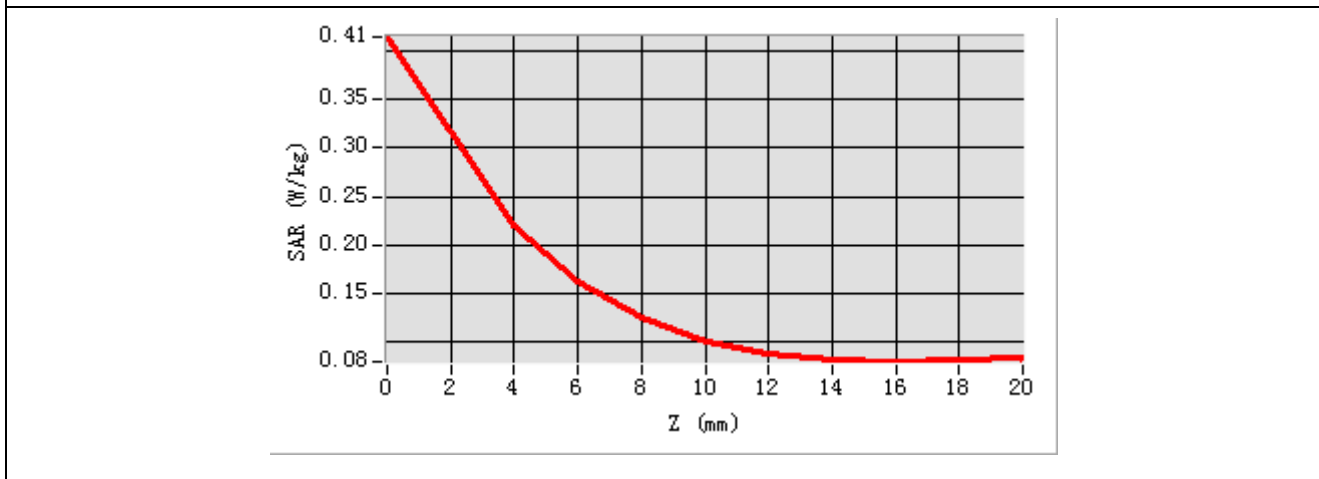
Maximum location: X=-10.00, Y=-11.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.137639
SAR 1g (W/Kg)	0.214843



Z Axis Scan



Testing result (NR78 ANT 11, Top, Middle, 10mm)

Type: phone measurement

Date of measurement: 11/24/2023

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	NR78
Channels	Middle
Signal	SA(Crest factor: 1.0)

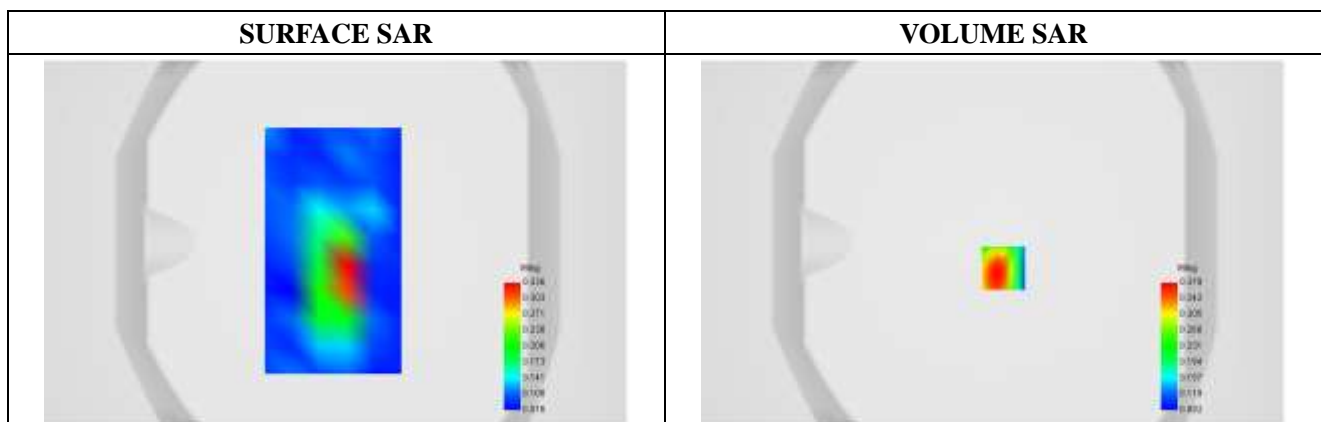
B. SAR Measurement Results

Frequency (MHz)	3500.01
Relative permittivity (real part)	38.78
Conductivity (S/m)	2.92
Variation (%)	0.28

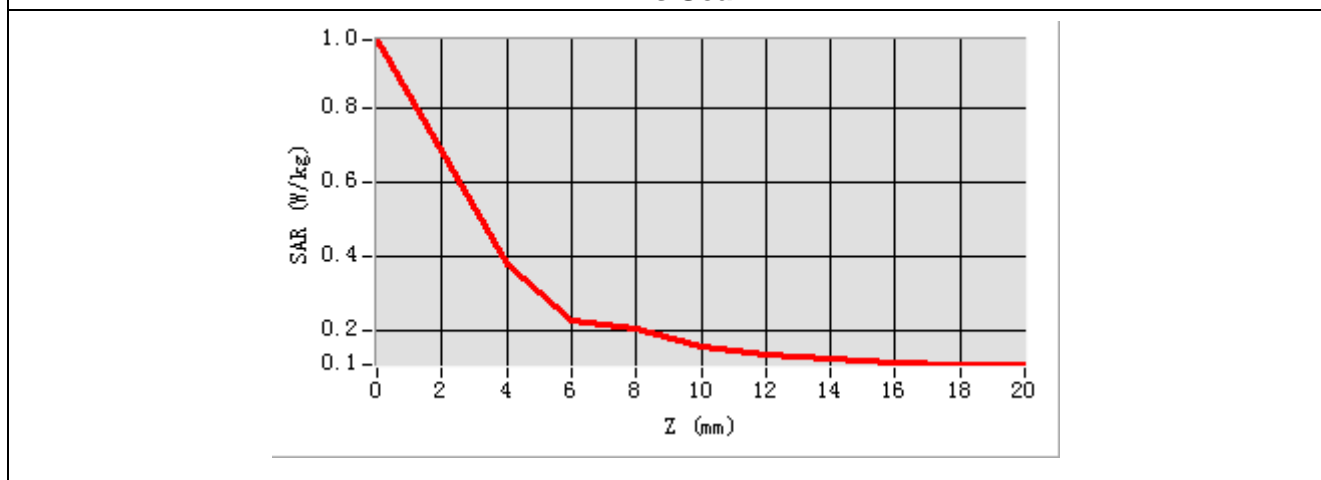
Maximum location: X=5.00, Y=-14.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.202345
SAR 1g (W/Kg)	0.368789



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 7, Left Tilted, Low, 0mm)

Type: phone measurement

Date of measurement: 10/29/2023

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	Low
Signal	DSSS(Crest factor: 1.0)

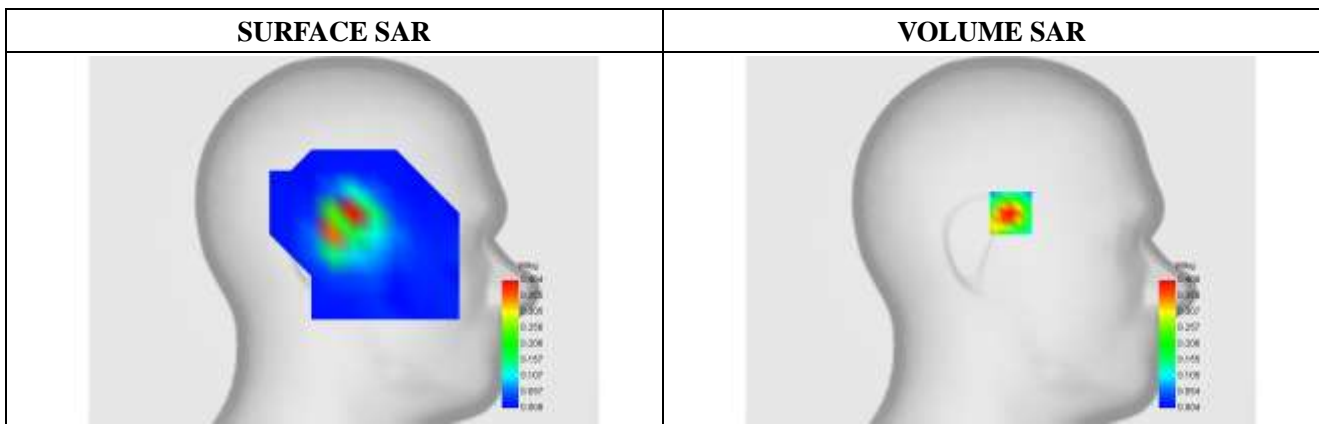
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.84
Conductivity (S/m)	1.79
Variation (%)	-0.24

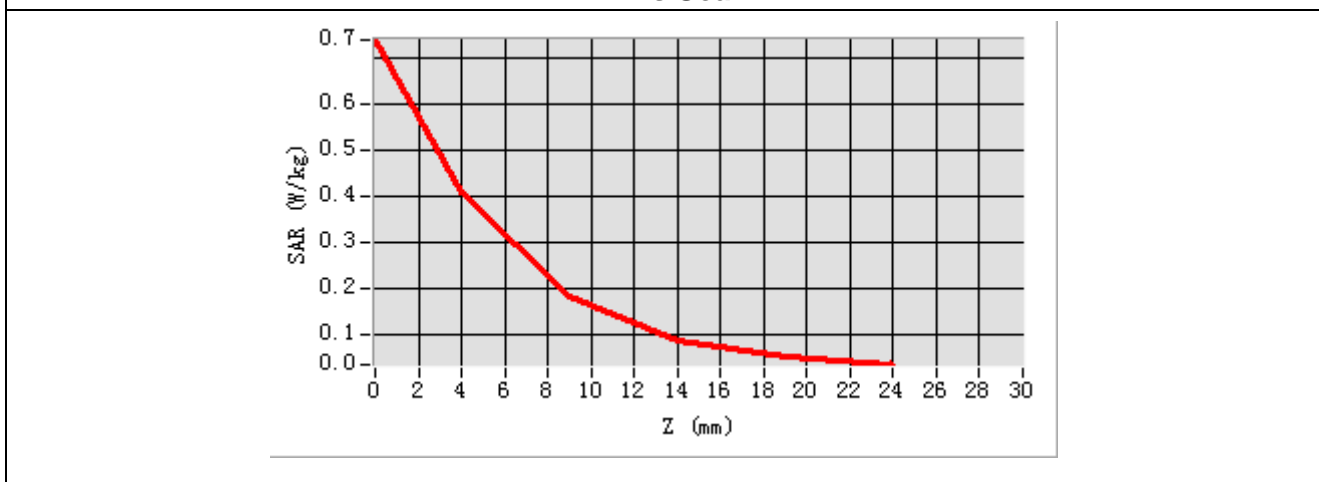
Maximum location: X=-13.00, Y=19.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.180053
SAR 1g (W/Kg)	0.373675



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 7, Front, Low, 15mm)

Type: phone measurement

Date of measurement: 10/29/2023

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	Middle
Channels	Low
Signal	DSSS(Crest factor: 1.0)

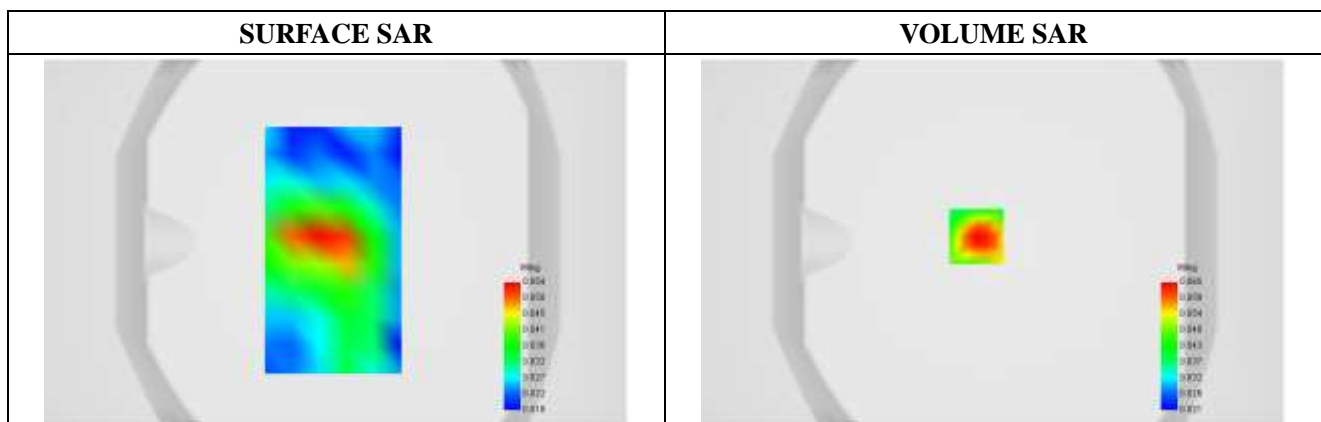
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.84
Conductivity (S/m)	1.79
Variation (%)	1.25

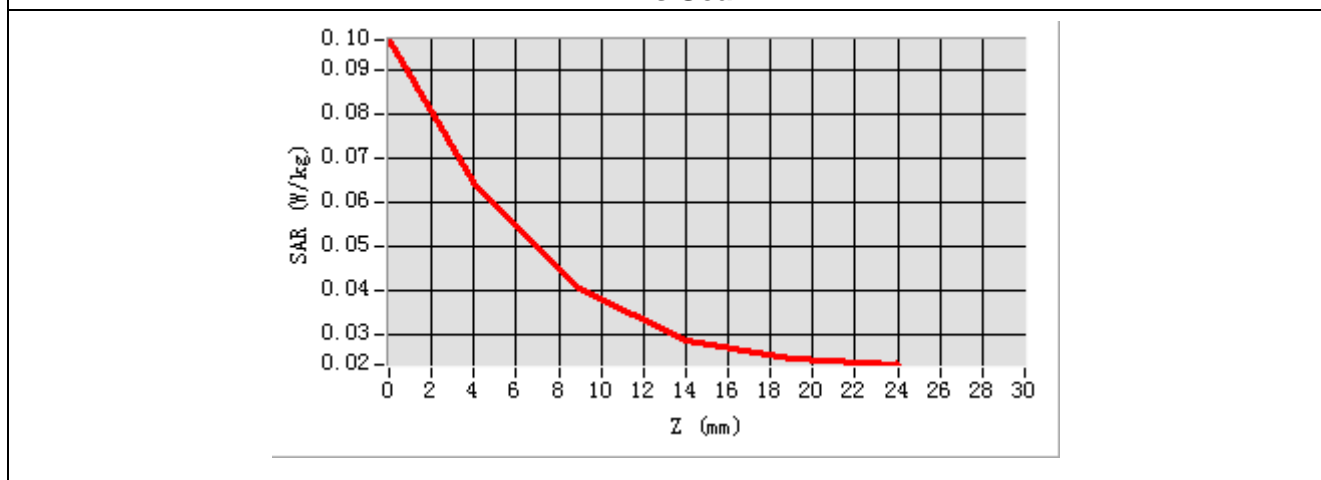
Maximum location: X=-10.00, Y=3.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.042061
SAR 1g (W/Kg)	0.062496



Z Axis Scan



Testing result (WI-FI 2.4G 802.11b ANT 9, Right, Middle, 10mm)

Type: phone measurement

Date of measurement: 10/29/2023

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)

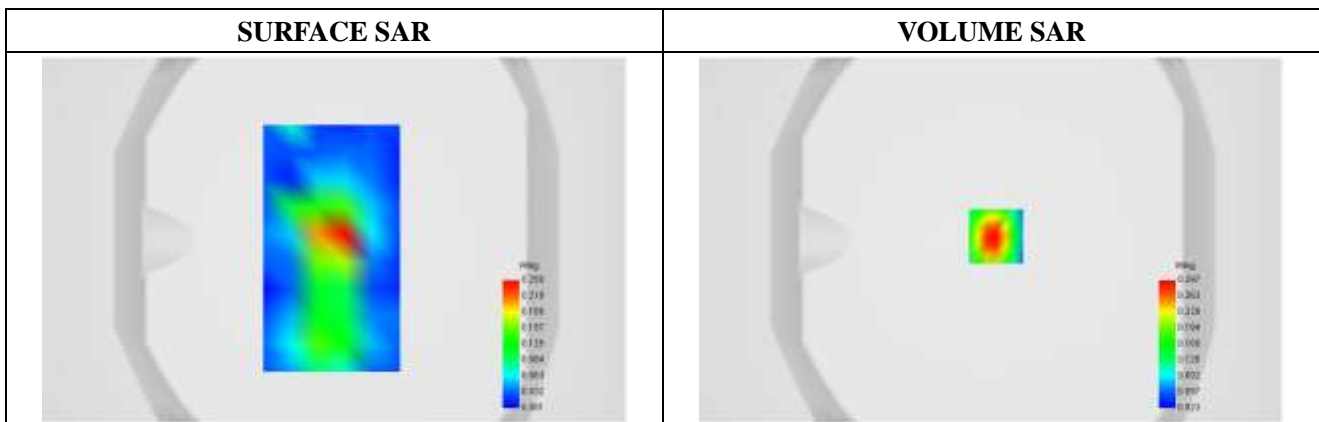
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.79
Conductivity (S/m)	1.80
Variation (%)	-0.88

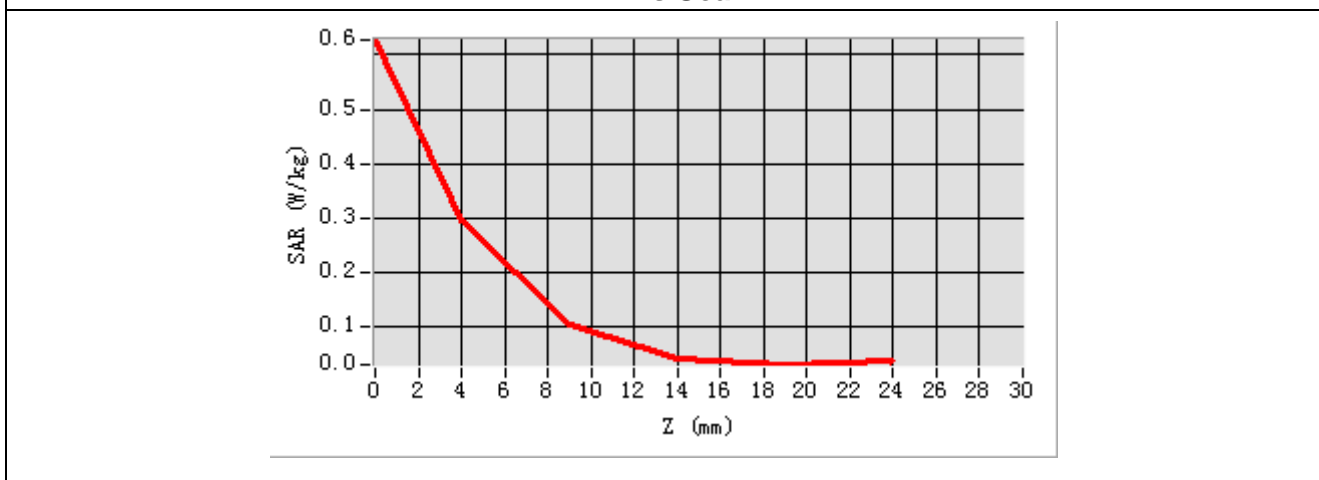
Maximum location: X=2.00, Y=2.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.134542
SAR 1g (W/Kg)	0.282107



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 10, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/08/2023

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	Cheek
Band	WI-FI 802.11a
Channels	Low
Signal	OFDM(Crest factor: 1.0)

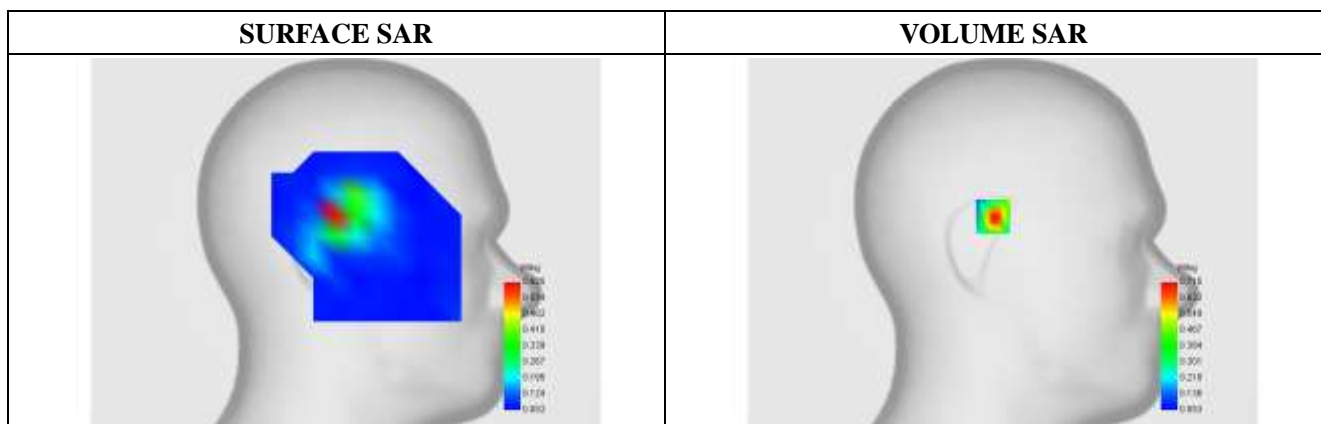
B. SAR Measurement Results

Frequency (MHz)	5180.0
Relative permittivity (real part)	36.29
Conductivity (S/m)	4.65
Variation (%)	0.61

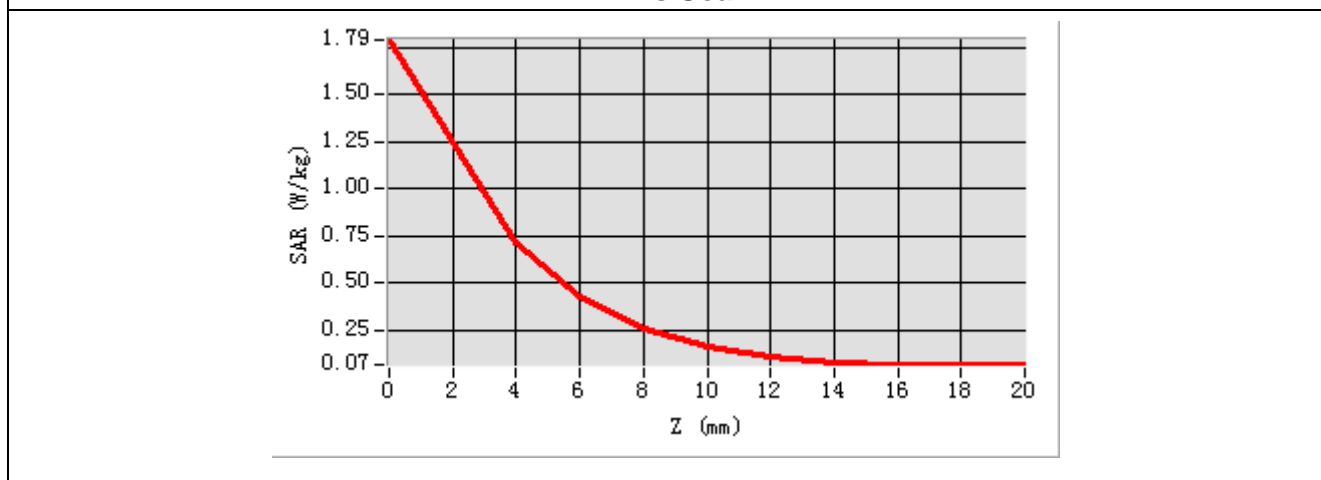
Maximum location: X=1.00, Y=18.00

SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.272186
SAR 1g (W/Kg)	0.636377



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 9, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/08/2023

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	High
Signal	OFDM(Crest factor: 1.0)

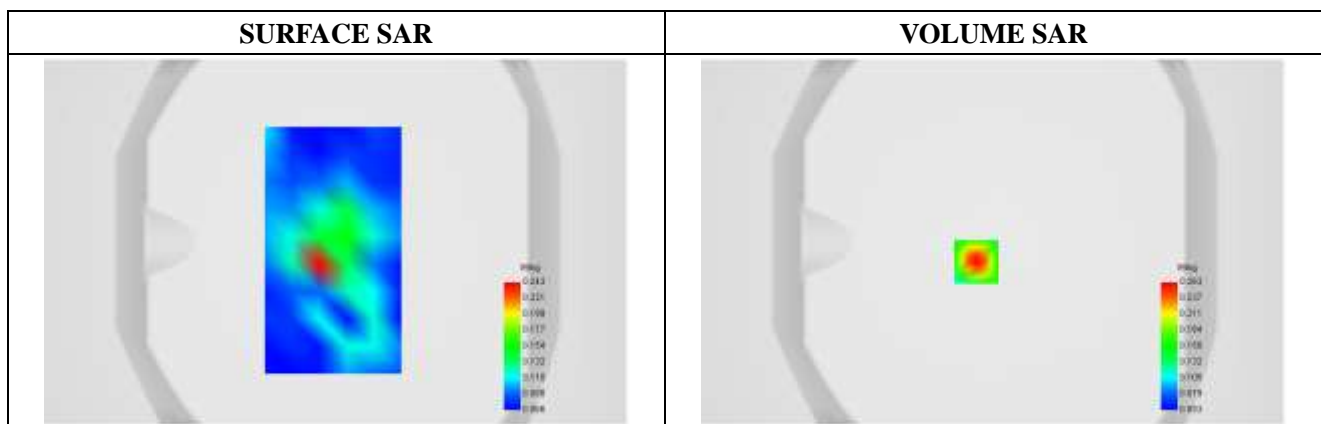
B. SAR Measurement Results

Frequency (MHz)	5240.0
Relative permittivity (real part)	36.15
Conductivity (S/m)	4.73
Variation (%)	-0.43

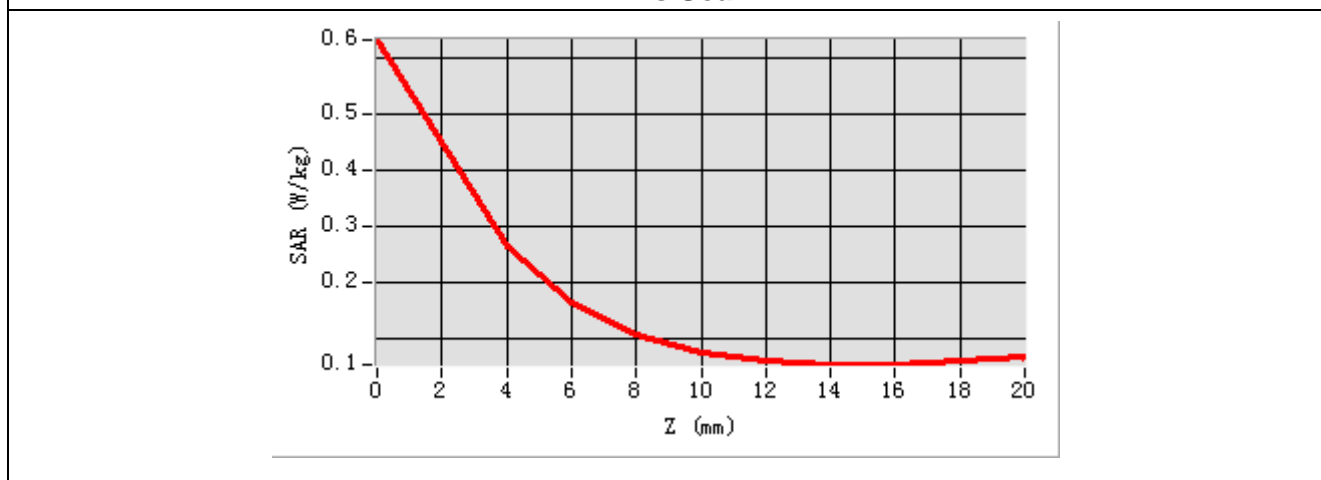
Maximum location: X=-10.00, Y=-11.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.131216
SAR 1g (W/Kg)	0.205891



Z Axis Scan



Testing result (WI-FI U-NII 1 802.11a ANT 9, Back, High, 10mm)

Type: phone measurement

Date of measurement: 12/08/2023

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	High
Signal	OFDM(Crest factor: 1.0)

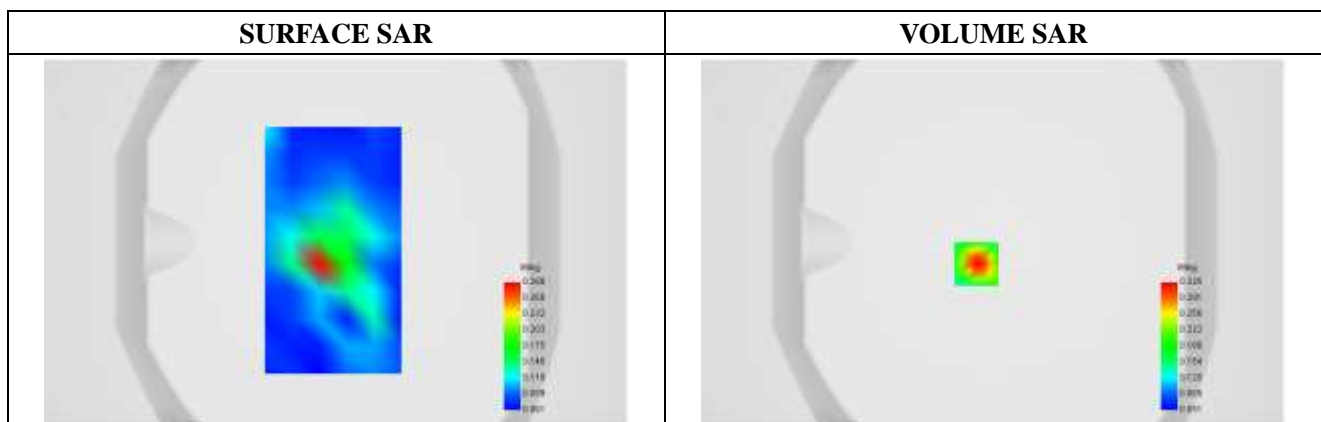
B. SAR Measurement Results

Frequency (MHz)	5240.0
Relative permittivity (real part)	36.15
Conductivity (S/m)	4.73
Variation (%)	-0.48

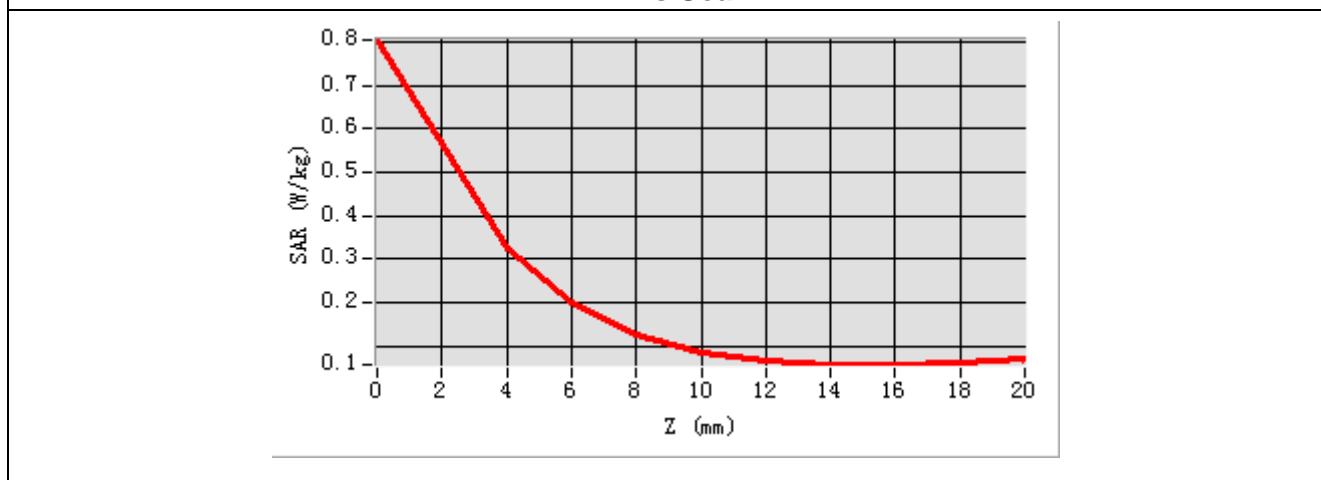
Maximum location: X=-10.00, Y=-12.00

SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.151902
SAR 1g (W/Kg)	0.315290



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11a ANT 10, Left Cheek, Low, 0mm)

Type: phone measurement

Date of measurement: 12/08/2023

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	Cheek
Band	WI-FI 802.11a
Channels	Low
Signal	OFDM(Crest factor: 1.0)

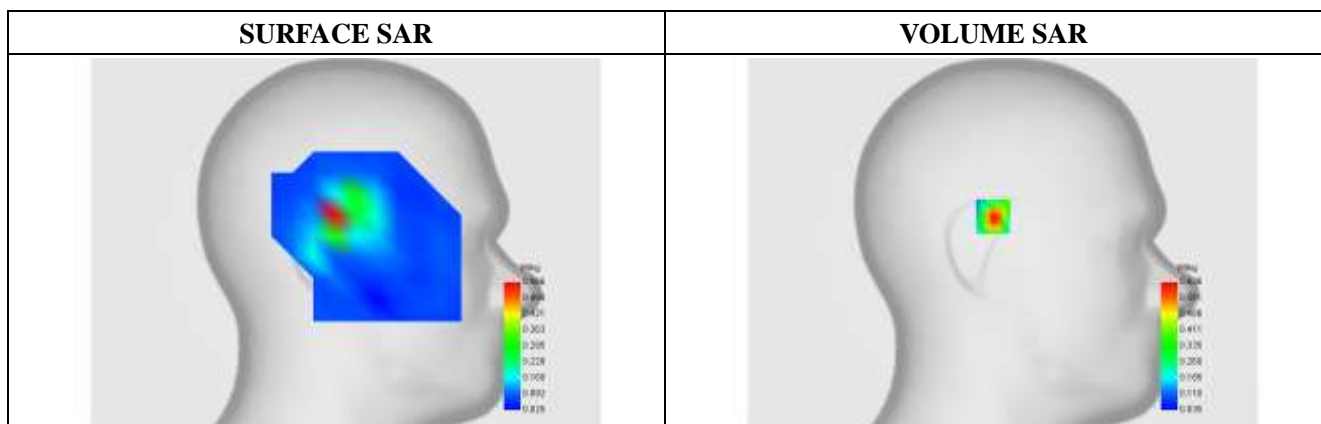
B. SAR Measurement Results

Frequency (MHz)	5260.0
Relative permittivity (real part)	36.10
Conductivity (S/m)	4.74
Variation (%)	-0.57

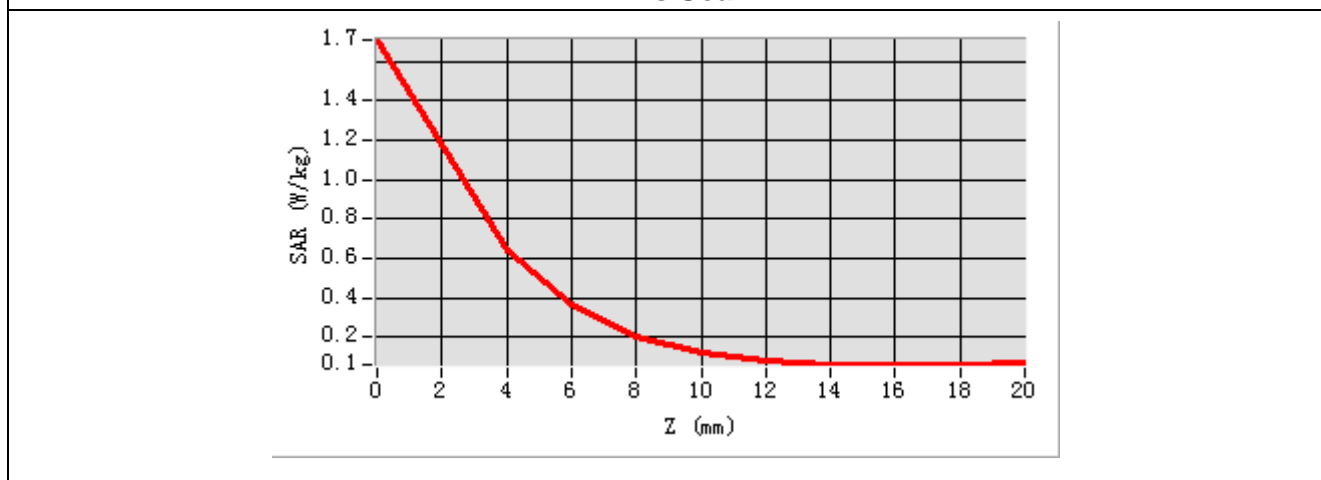
Maximum location: X=1.00, Y=18.00

SAR Peak: 1.72 W/kg

SAR 10g (W/Kg)	0.241840
SAR 1g (W/Kg)	0.568539



Z Axis Scan



Testing result (WI-FI U-NII 2a 802.11a ANT 9 , Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/08/2023

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	High
Signal	OFDM(Crest factor: 1.0)

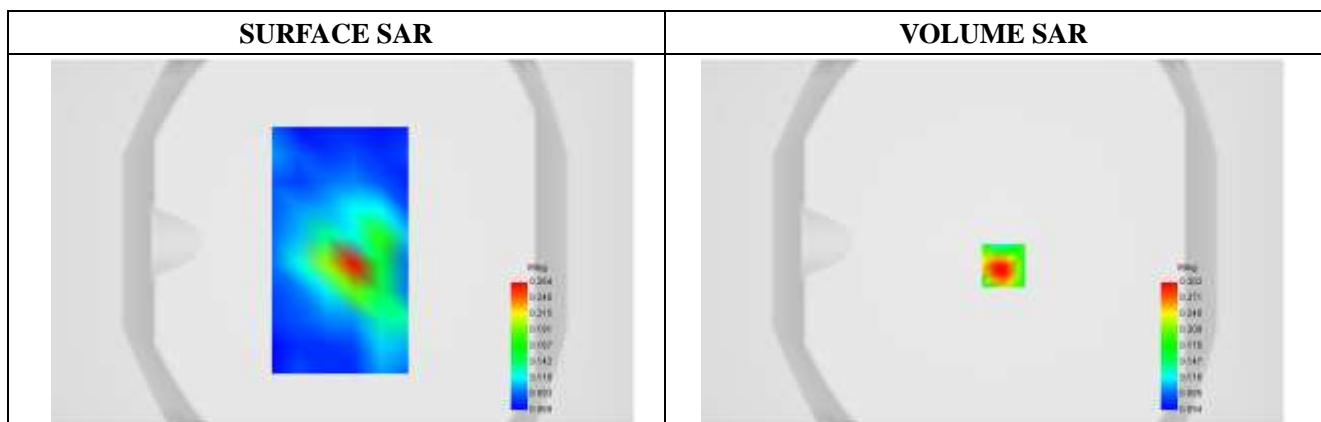
B. SAR Measurement Results

Frequency (MHz)	5320.0
Relative permittivity (real part)	36.03
Conductivity (S/m)	4.78
Variation (%)	-0.69

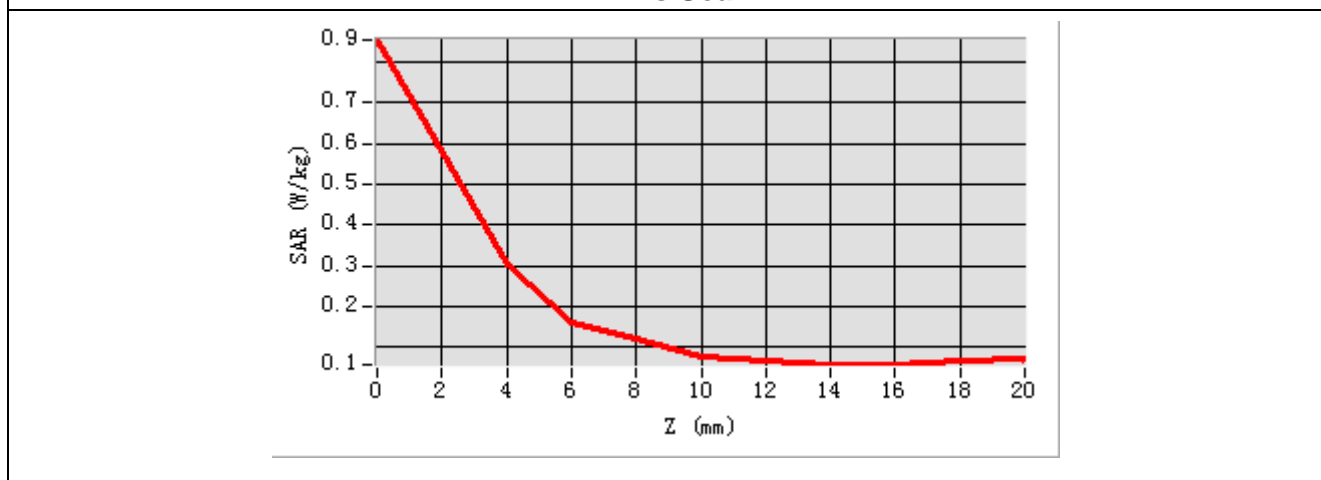
Maximum location: X=5.00, Y=-13.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.150522
SAR 1g (W/Kg)	0.234265



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11a ANT 10, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 12/07/2023

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	Cheek
Band	WI-FI 802.11a
Channels	High
Signal	OFDM(Crest factor: 1.0)

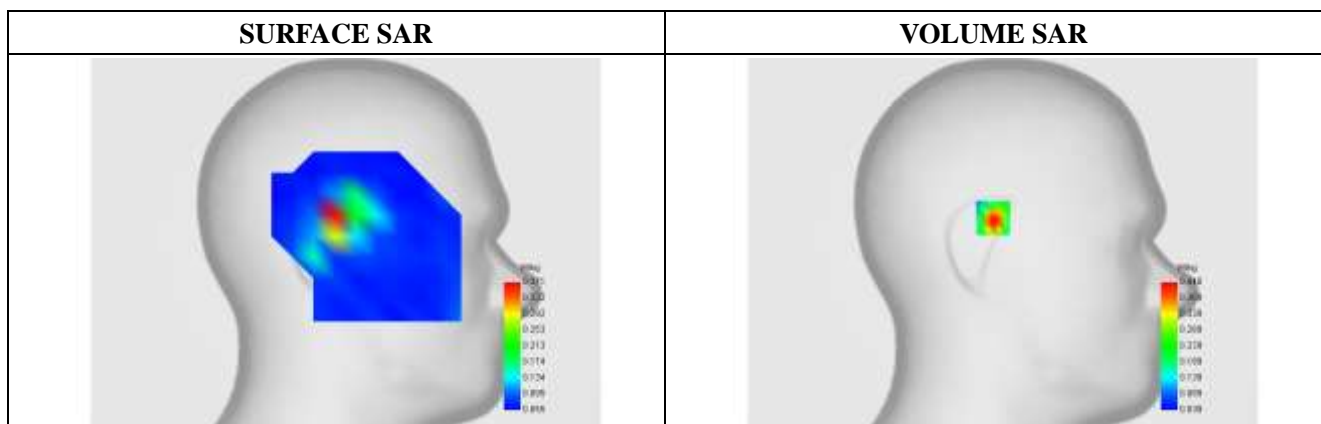
B. SAR Measurement Results

Frequency (MHz)	5700.0
Relative permittivity (real part)	34.92
Conductivity (S/m)	5.19
Variation (%)	1.53

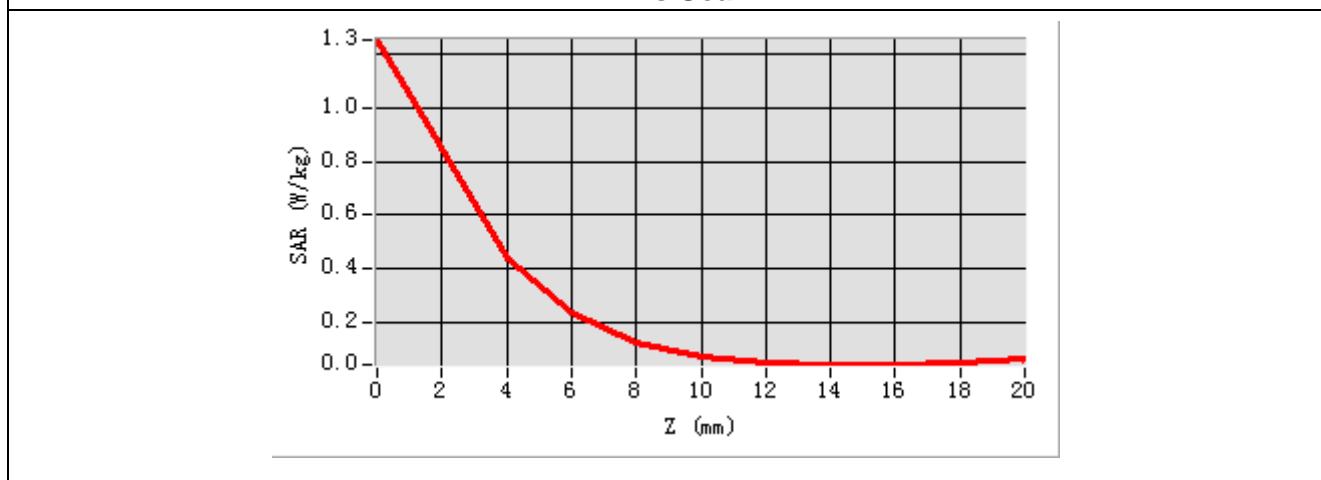
Maximum location: X=1.00, Y=17.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.178773
SAR 1g (W/Kg)	0.436589



Z Axis Scan



Testing result (WI-FI U-NII 2c 802.11a ANT 9, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/07/2023

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	High
Signal	OFDM(Crest factor: 1.0)

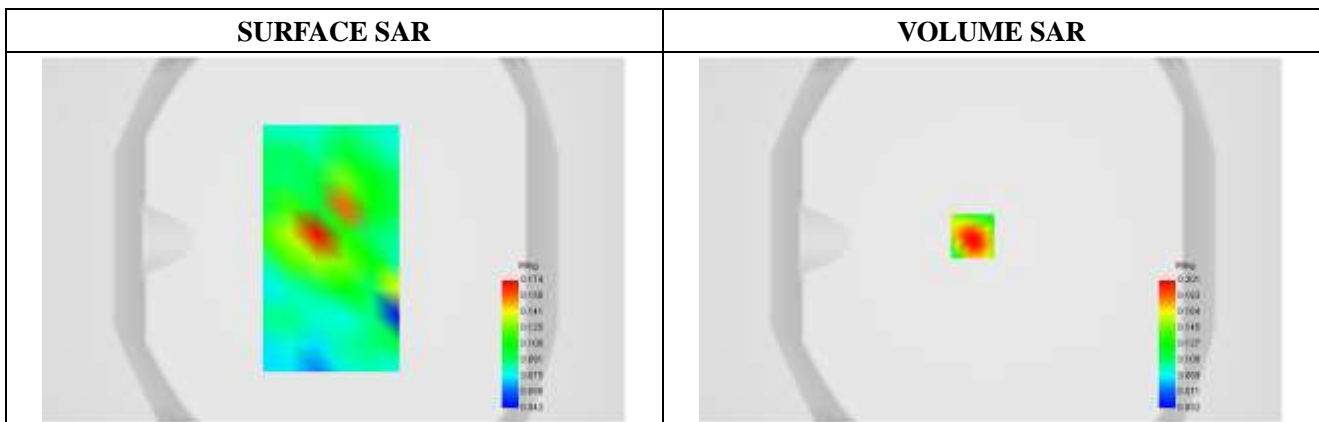
B. SAR Measurement Results

Frequency (MHz)	5700.0
Relative permittivity (real part)	34.92
Conductivity (S/m)	5.19
Variation (%)	-0.37

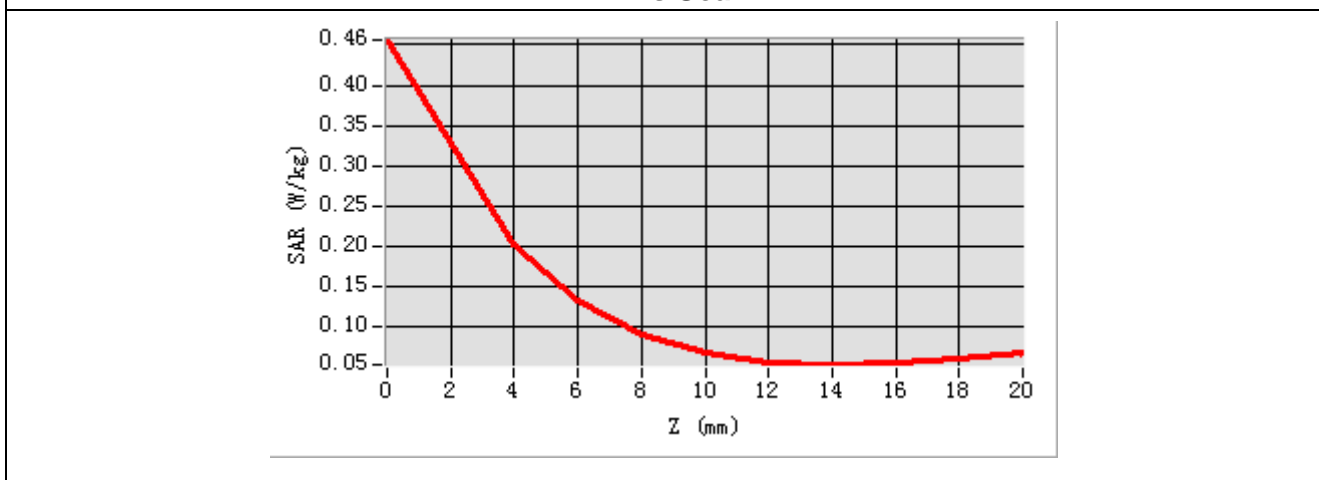
Maximum location: X=-11.00, Y=2.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.119527
SAR 1g (W/Kg)	0.205306



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 10, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 12/07/2023

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	Cheek
Band	WI-FI 802.11a
Channels	High
Signal	OFDM(Crest factor: 1.0)

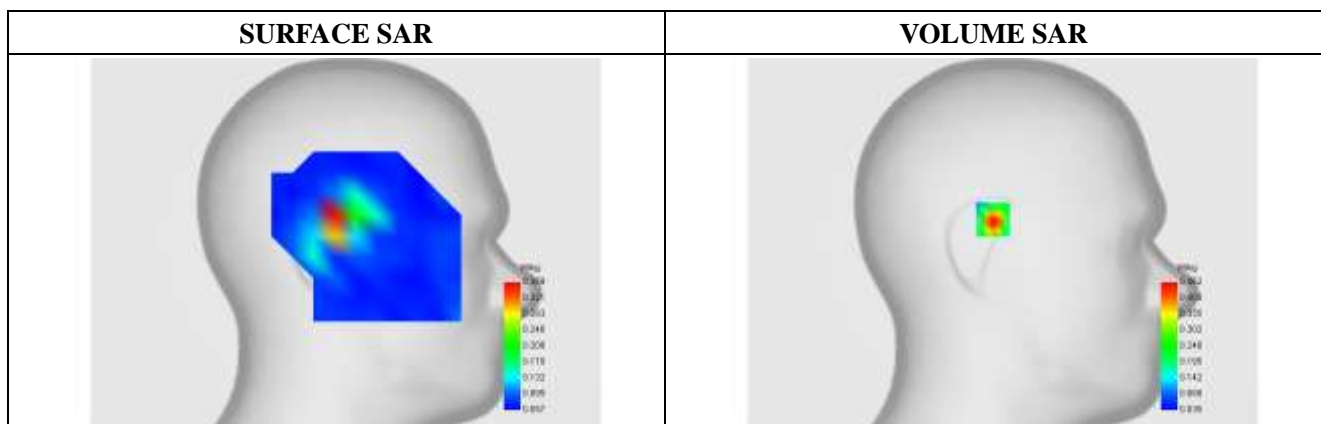
B. SAR Measurement Results

Frequency (MHz)	5825.0
Relative permittivity (real part)	34.47
Conductivity (S/m)	5.31
Variation (%)	-3.69

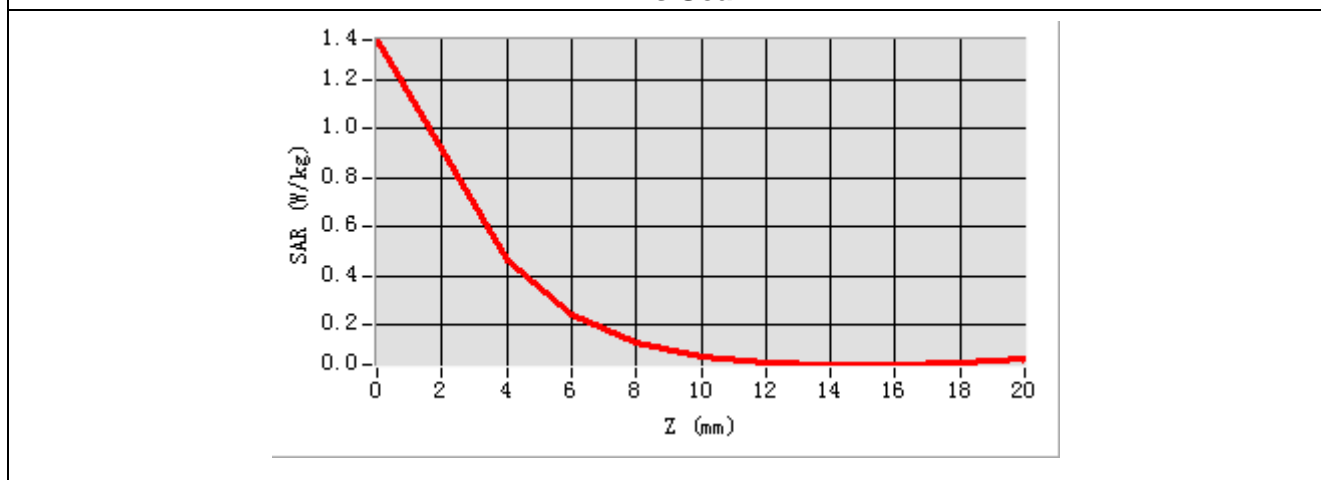
Maximum location: X=1.00, Y=16.00

SAR Peak: 1.37 W/kg

SAR 10g (W/Kg)	0.179353
SAR 1g (W/Kg)	0.452546



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 10, Back, High, 15mm)

Type: phone measurement

Date of measurement: 12/07/2023

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	High
Signal	OFDM(Crest factor: 1.0)

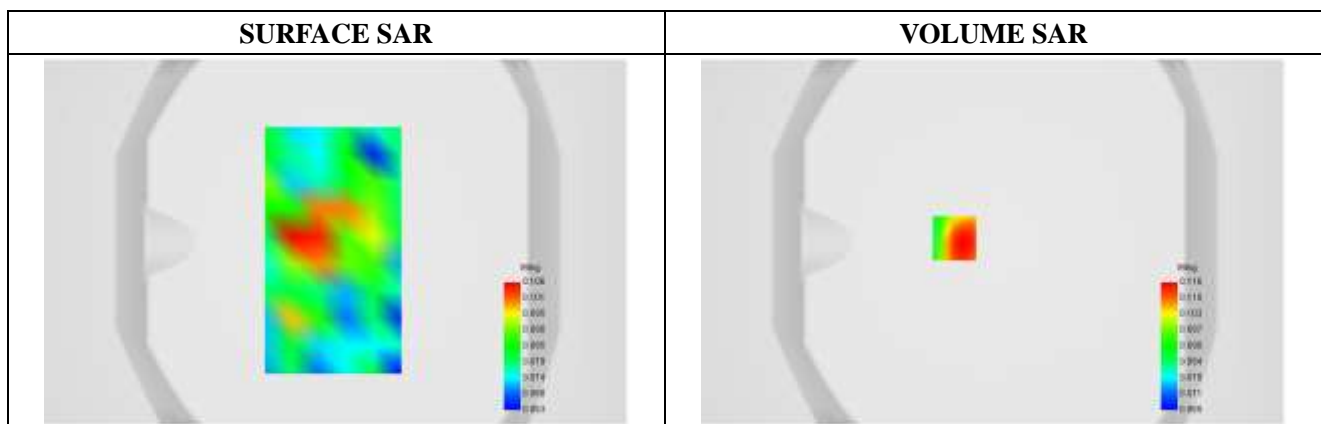
B. SAR Measurement Results

Frequency (MHz)	5825.0
Relative permittivity (real part)	34.47
Conductivity (S/m)	5.31
Variation (%)	0.21

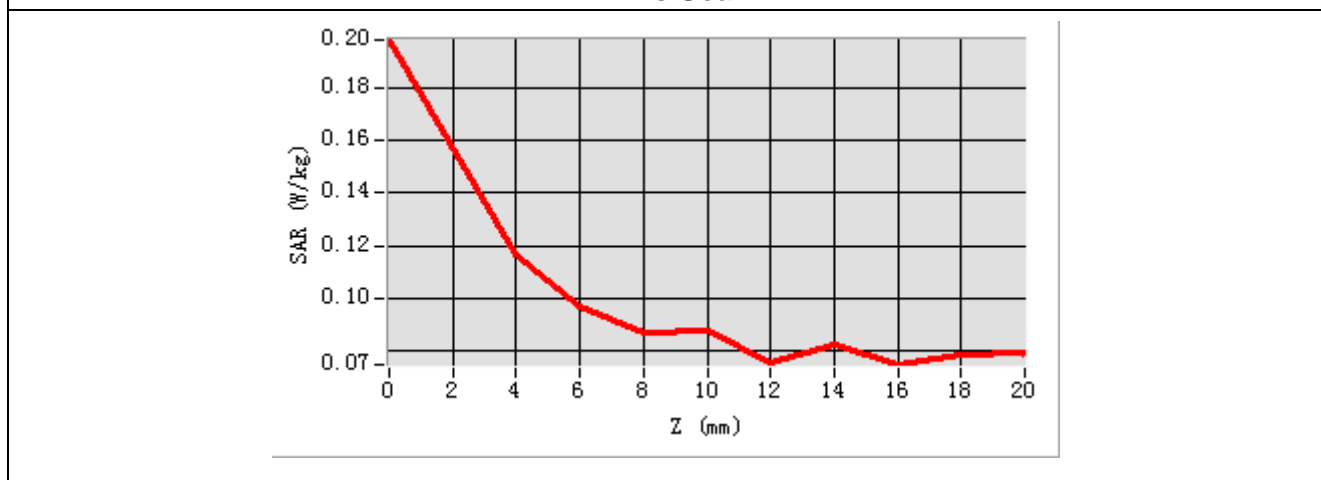
Maximum location: X=-22.00, Y=2.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.092739
SAR 1g (W/Kg)	0.117251



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 9, Back, Low, 10mm)

Type: phone measurement

Date of measurement: 12/07/2023

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	Low
Signal	OFDM(Crest factor: 1.0)

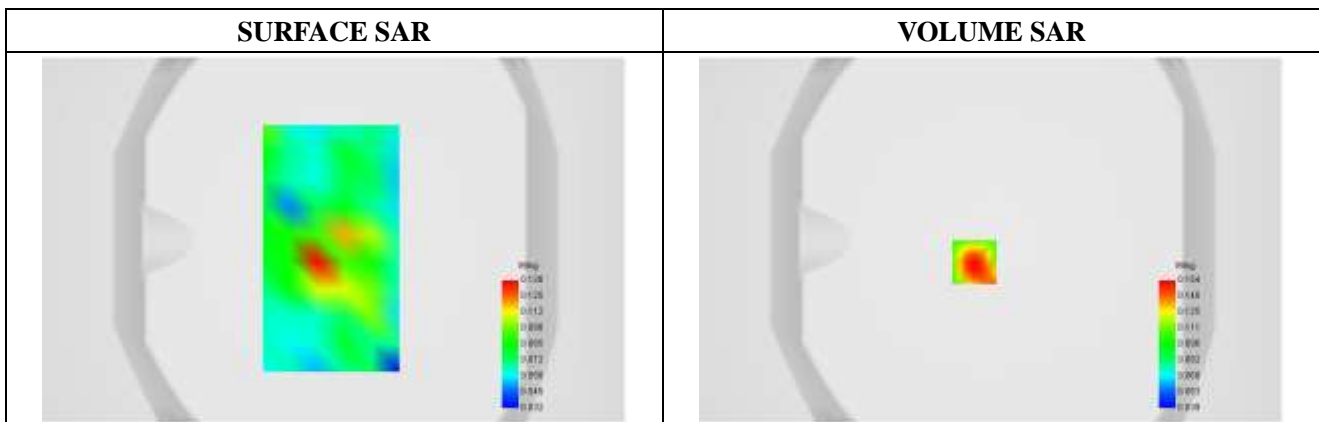
B. SAR Measurement Results

Frequency (MHz)	5745.0
Relative permittivity (real part)	34.81
Conductivity (S/m)	5.23
Variation (%)	-1.10

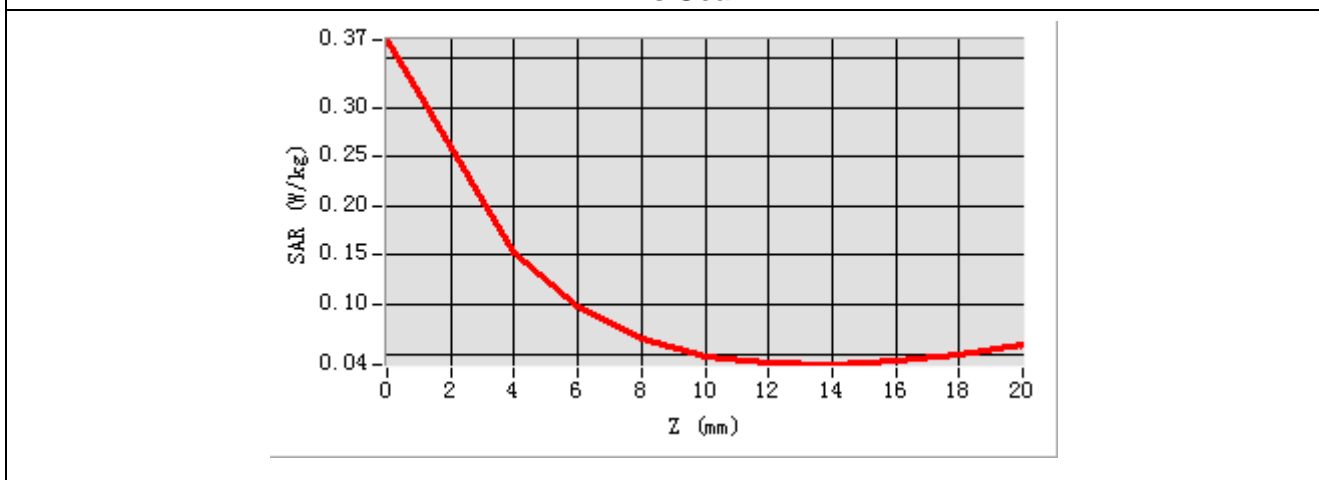
Maximum location: X=-10.00, Y=-12.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.092188
SAR 1g (W/Kg)	0.158331



Z Axis Scan



Testing result (Bluetooth ANT 9, Left Cheek, High, 0mm)

Type: phone measurement

Date of measurement: 11/06/2023

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	Bluetooth
Channels	High
Signal	GFSK(Crest factor: 1.0)

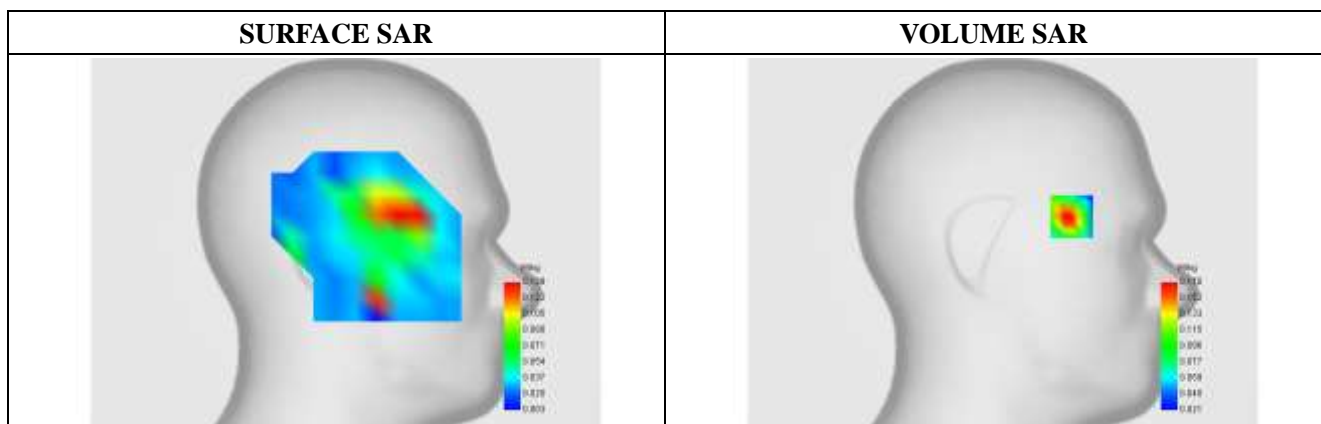
B. SAR Measurement Results

Frequency (MHz)	2480.0
Relative permittivity (real part)	39.49
Conductivity (S/m)	1.80
Variation (%)	-1.19

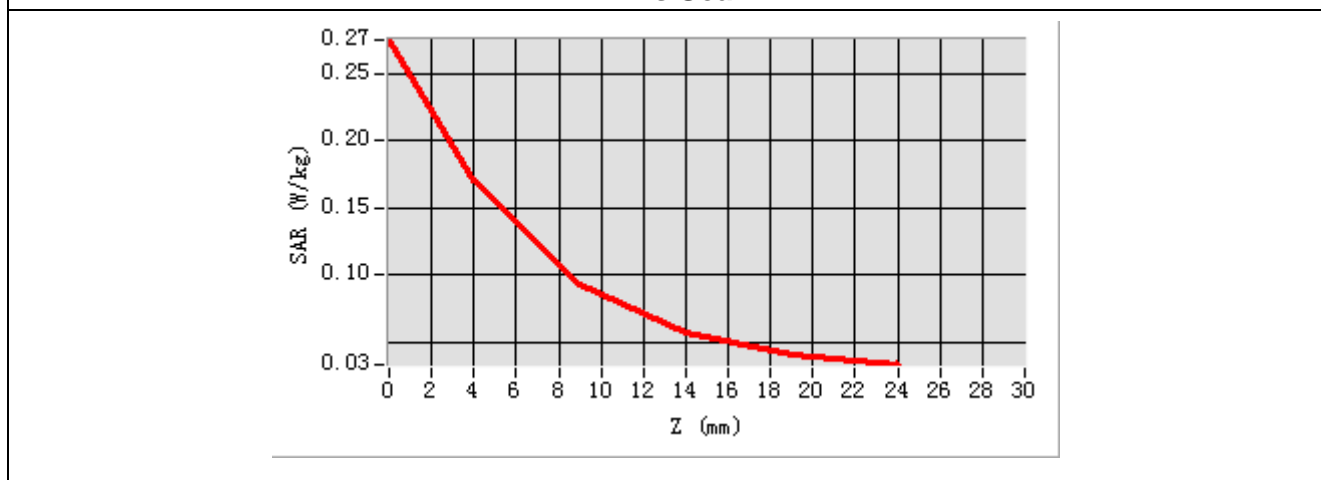
Maximum location: X=-55.00, Y=18.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.047595
SAR 1g (W/Kg)	0.126270



Z Axis Scan



Testing result (Bluetooth ANT 9, Back, High, 15mm)

Type: phone measurement

Date of measurement: 11/06/2023

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	High
Signal	GFSK(Crest factor: 1.0)

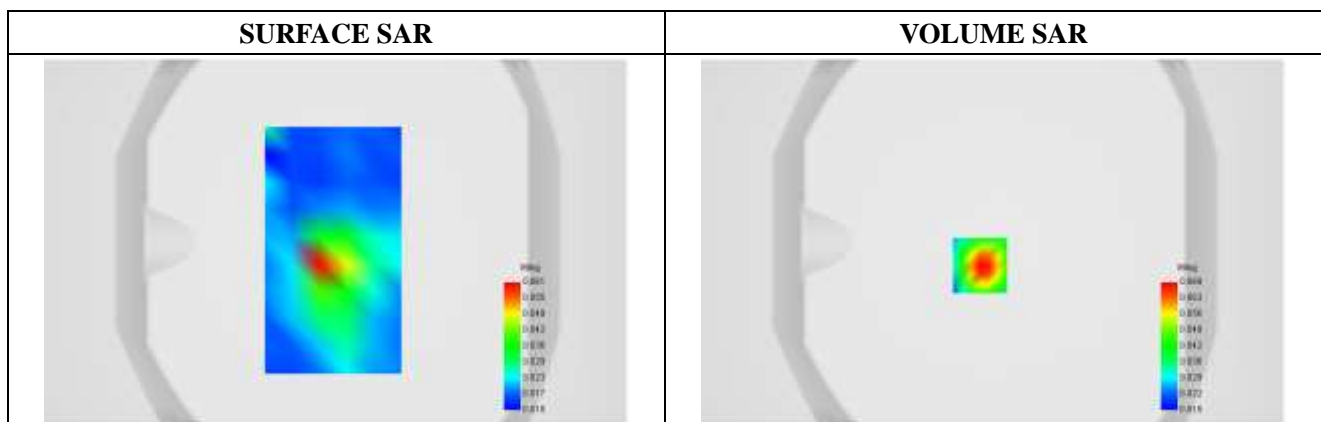
B. SAR Measurement Results

Frequency (MHz)	2480.0
Relative permittivity (real part)	39.49
Conductivity (S/m)	1.80
Variation (%)	1.05

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

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.038680
SAR 1g (W/Kg)	0.065081



Z Axis Scan

