

Testing result (WCDMA850 ANT 1, Front, Low, 5mm)

Type: phone measurement

Date of measurement: 02/27/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

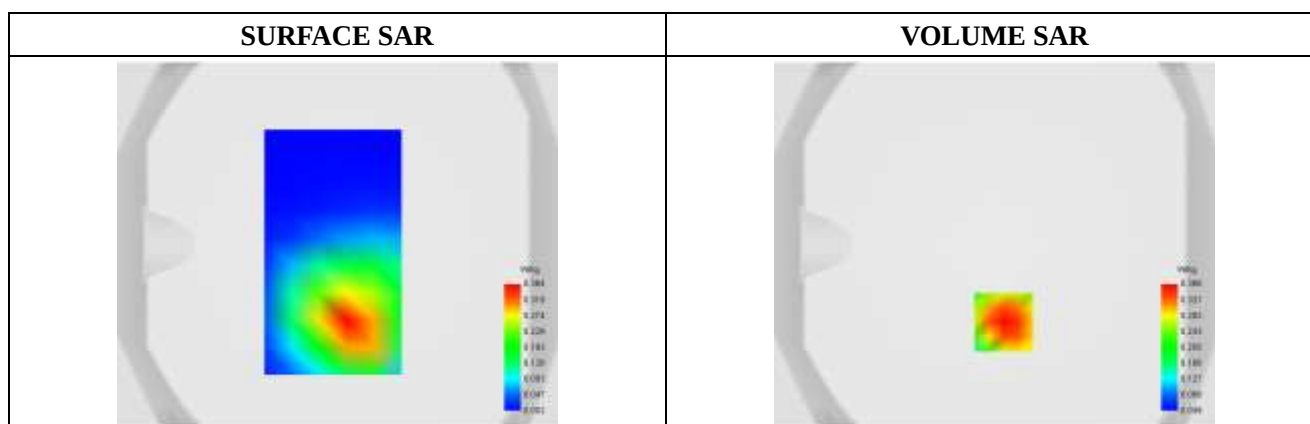
B. SAR Measurement Results

Frequency (MHz)	826.4
Relative permittivity (real part)	42.40
Conductivity (S/m)	0.91
Variation (%)	0.41

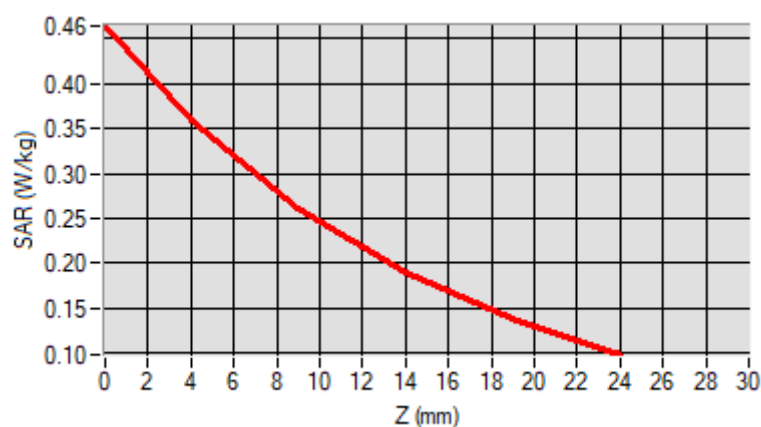
Maximum location: X=5.00, Y=-43.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.235929
SAR 1g (W/Kg)	0.343935



Z Axis Scan



Testing result (WCDMA1700 ANT 1, Back, High, 5mm)

Type: phone measurement

Date of measurement: 03/06/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

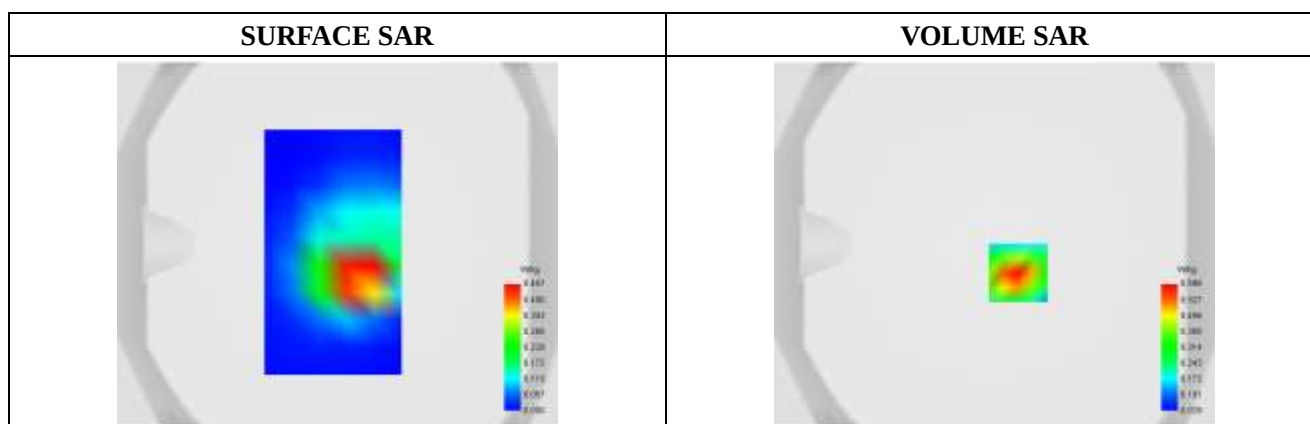
B. SAR Measurement Results

Frequency (MHz)	1752.6
Relative permittivity (real part)	40.40
Conductivity (S/m)	1.36
Variation (%)	-1.61

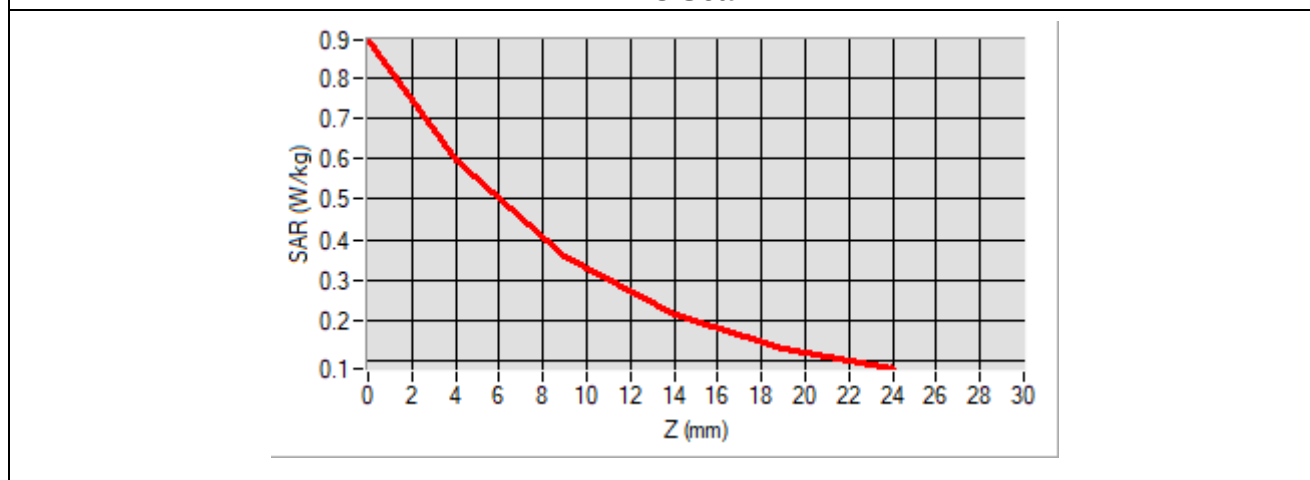
Maximum location: X=13.00, Y=-16.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.302576
SAR 1g (W/Kg)	0.556225



Z Axis Scan



Testing result (WCDMA1900 ANT 0, Back, Middle, 5mm)

Type: phone measurement

Date of measurement: 03/07/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WCDMA1900
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

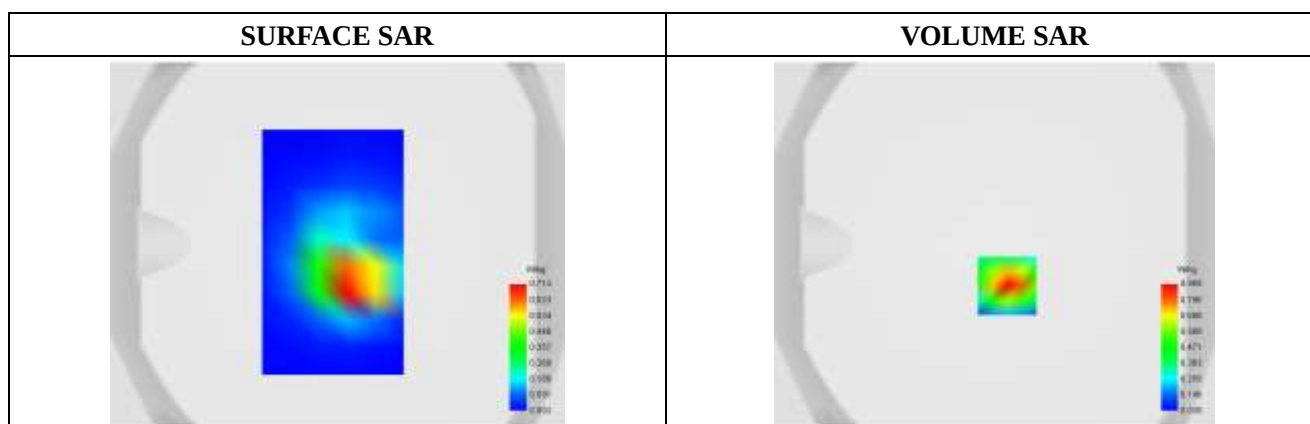
B. SAR Measurement Results

Frequency (MHz)	1880.0
Relative permittivity (real part)	39.66
Conductivity (S/m)	1.41
Variation (%)	0.49

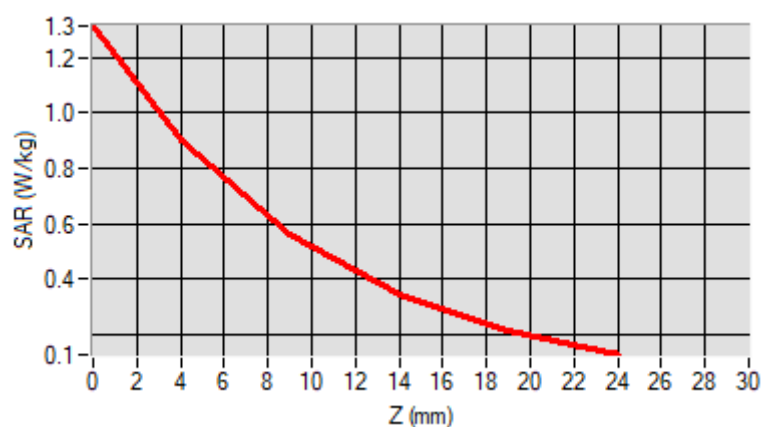
Maximum location: X=7.00, Y=-23.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.450476
SAR 1g (W/Kg)	0.835186



Z Axis Scan



Testing result (LTE Band 2 ANT 0, Back, Low, 5mm)

Type: phone measurement

Date of measurement: 03/07/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

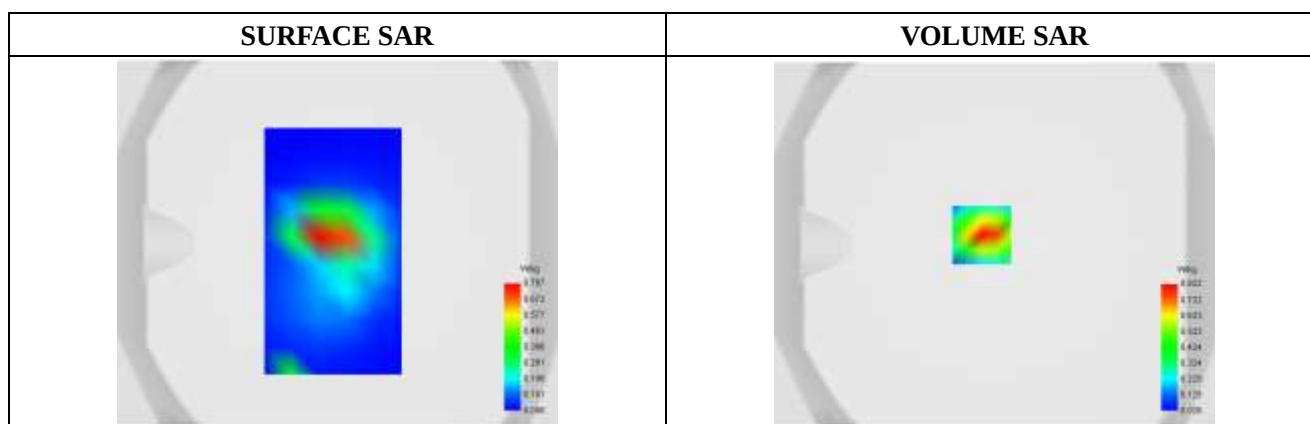
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	39.59
Conductivity (S/m)	1.40
Variation (%)	0.49

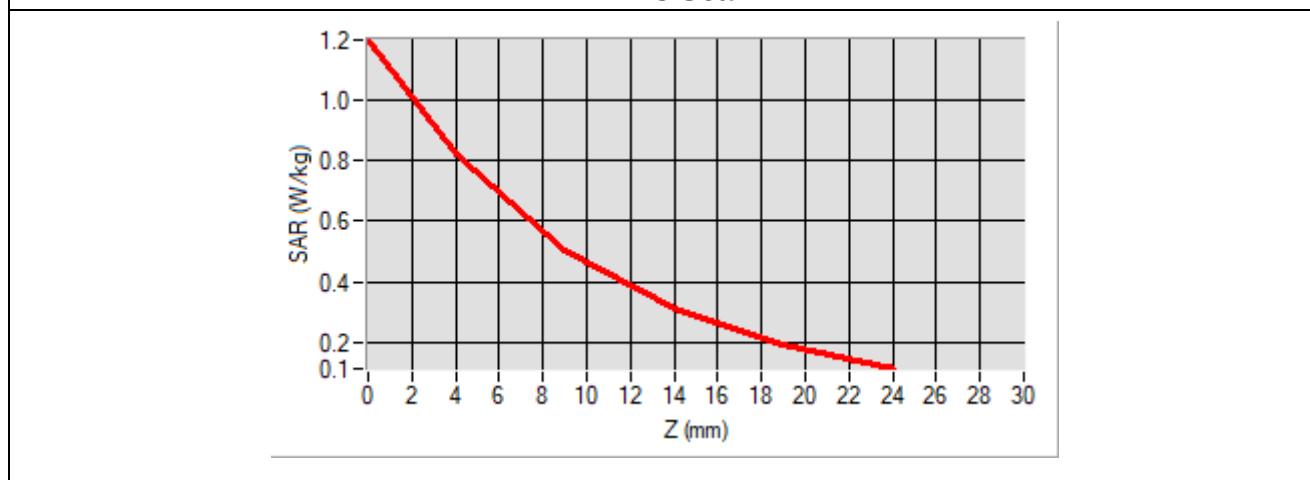
Maximum location: X=-7.00, Y=5.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.409917
SAR 1g (W/Kg)	0.759275



Z Axis Scan



Testing result (LTE Band 4 ANT 1, Edge 1, High, 5mm)

Type: phone measurement

Date of measurement: 03/06/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

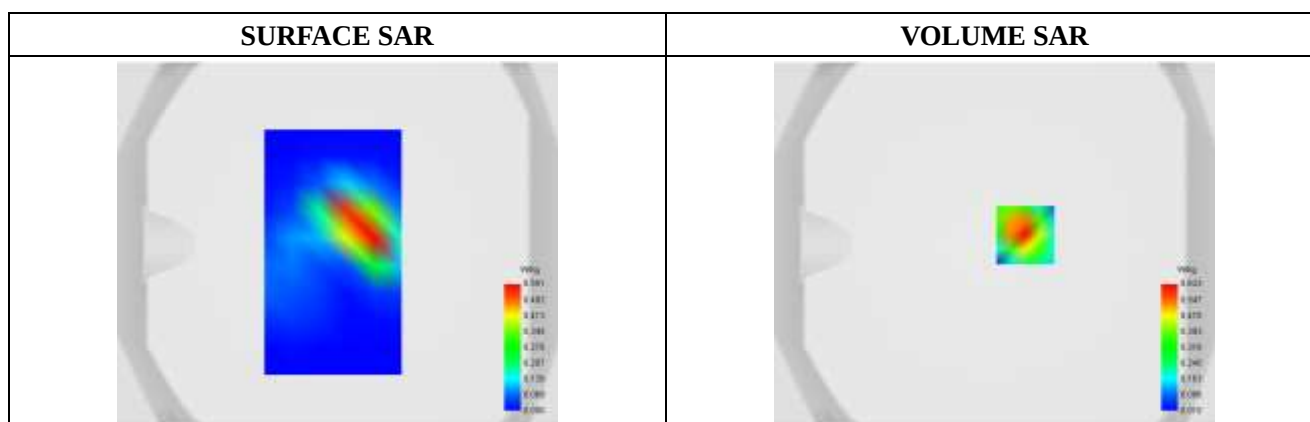
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.36
Variation (%)	0.26

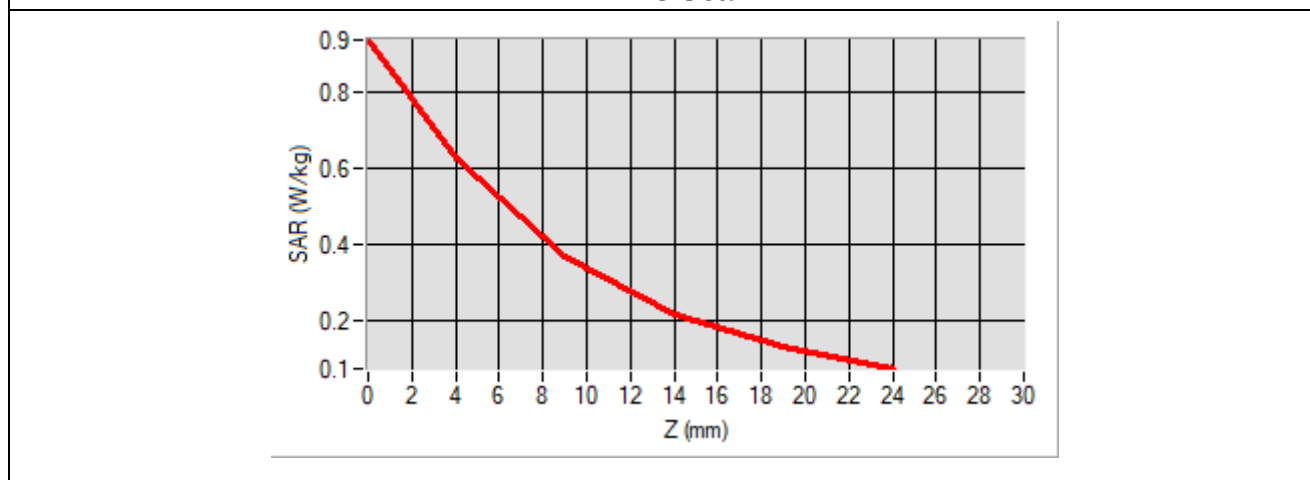
Maximum location: X=17.00, Y=5.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.307580
SAR 1g (W/Kg)	0.578159



Z Axis Scan



Testing result (LTE Band 5 ANT 1, Front Repeat, Low, 5mm)

Type: phone measurement

Date of measurement: 03/15/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

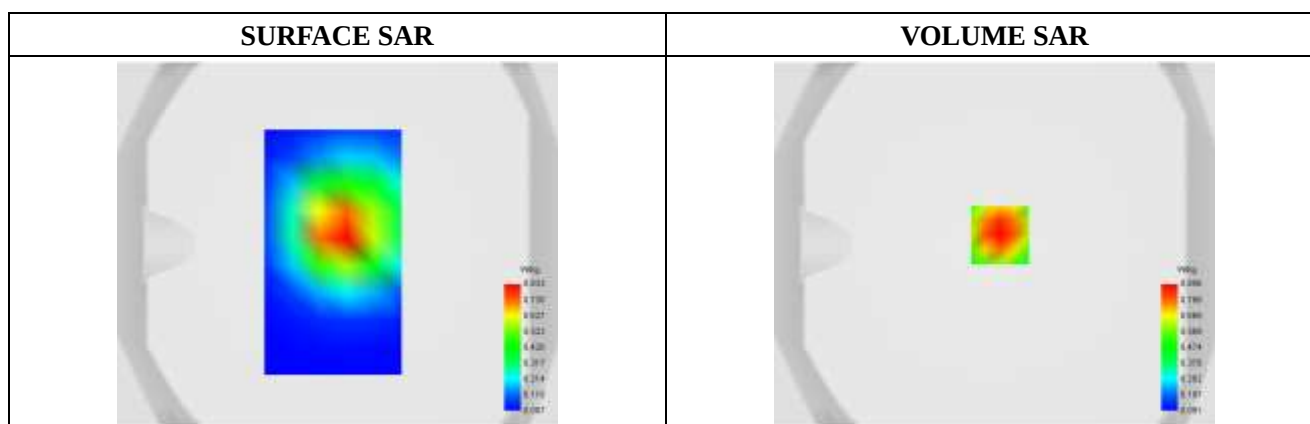
B. SAR Measurement Results

Frequency (MHz)	829.0
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92
Variation (%)	-0.50

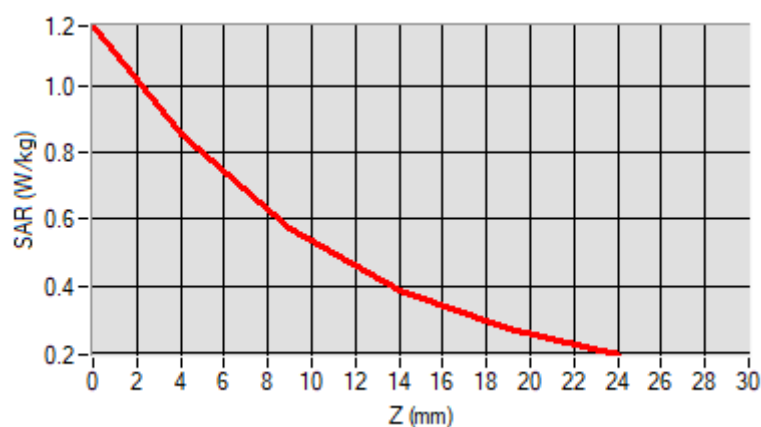
Maximum location: X=3.00, Y=5.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.525965
SAR 1g (W/Kg)	0.814263



Z Axis Scan



Testing result (LTE Band 7 ANT 0, Back, Middle, 5mm)

Type: phone measurement

Date of measurement: 03/11/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

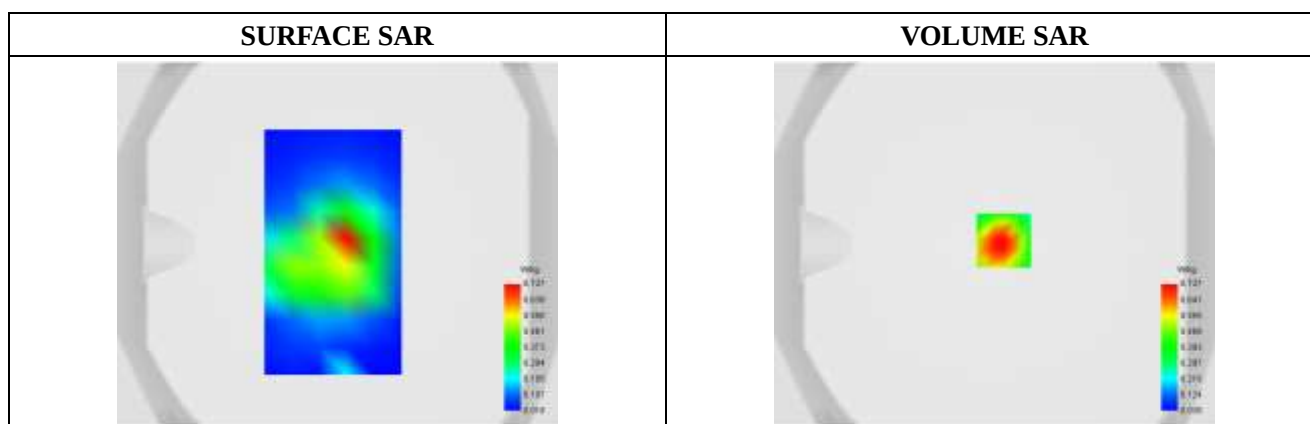
B. SAR Measurement Results

Frequency (MHz)	2535.0
Relative permittivity (real part)	39.60
Conductivity (S/m)	1.89
Variation (%)	0.71

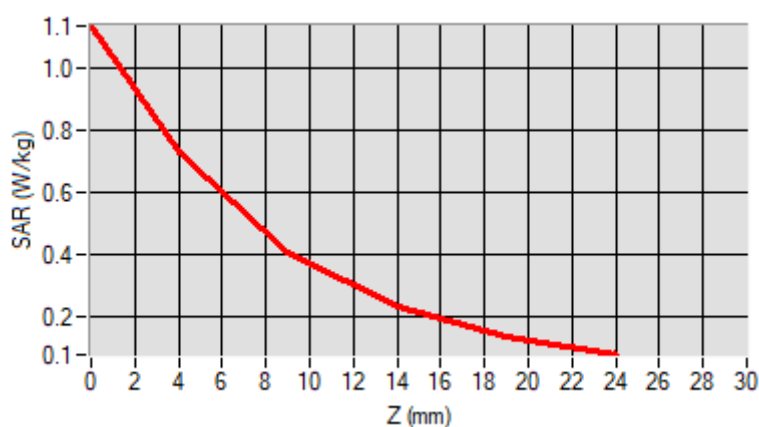
Maximum location: X=5.00, Y=2.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.372979
SAR 1g (W/Kg)	0.679153



Z Axis Scan



Testing result (LTE Band 12 ANT 0, Front, Middle 5mm)

Type: phone measurement

Date of measurement: 03/13/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 12
Channels	Middle
Signal	LTE(Crest factor: 1.0)

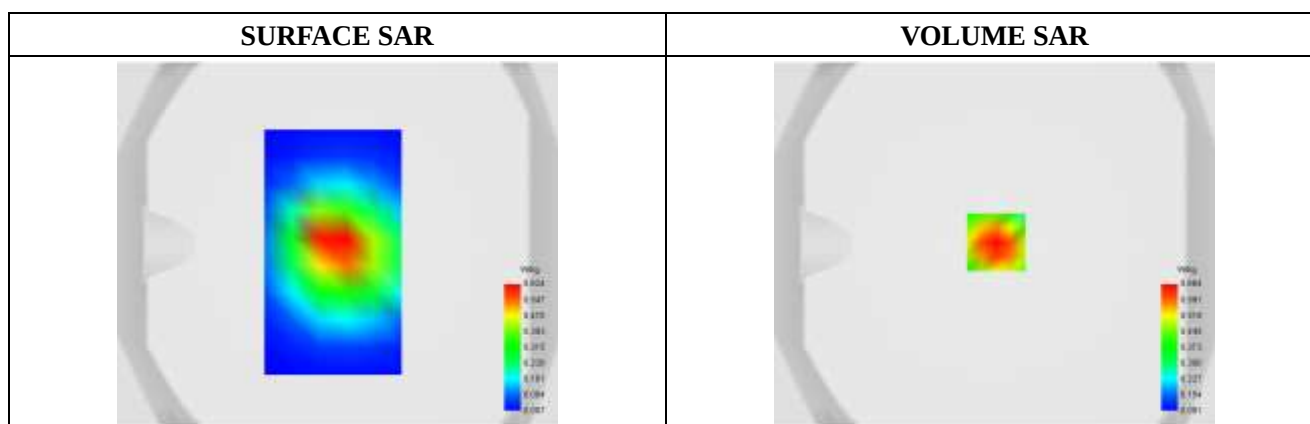
B. SAR Measurement Results

Frequency (MHz)	707.5
Relative permittivity (real part)	42.51
Conductivity (S/m)	0.85
Variation (%)	-1.15

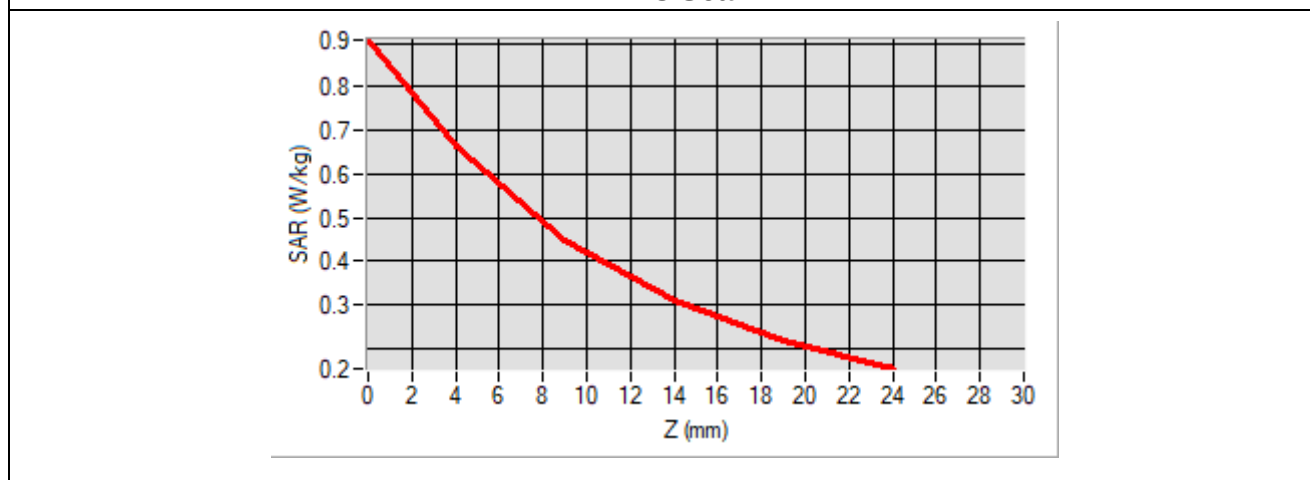
Maximum location: X=1.00, Y=1.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.410484
SAR 1g (W/Kg)	0.675927



Z Axis Scan



Testing result (LTE Band 13 ANT 0, Front, Middle 5mm)

Type: phone measurement

Date of measurement: 03/13/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 13
Channels	Middle
Signal	LTE(Crest factor: 1.0)

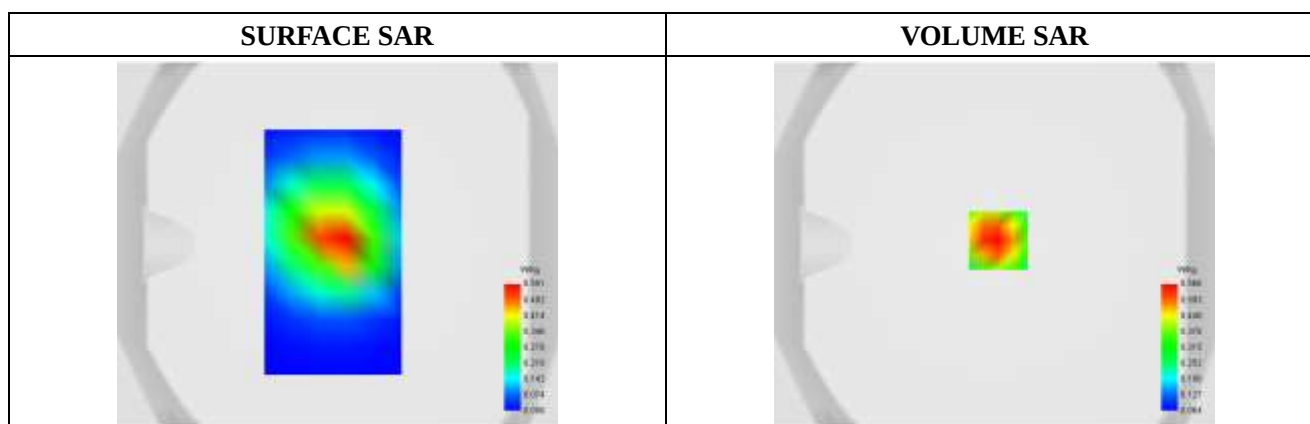
B. SAR Measurement Results

Frequency (MHz)	782.0
Relative permittivity (real part)	42.23
Conductivity (S/m)	0.90
Variation (%)	0.27

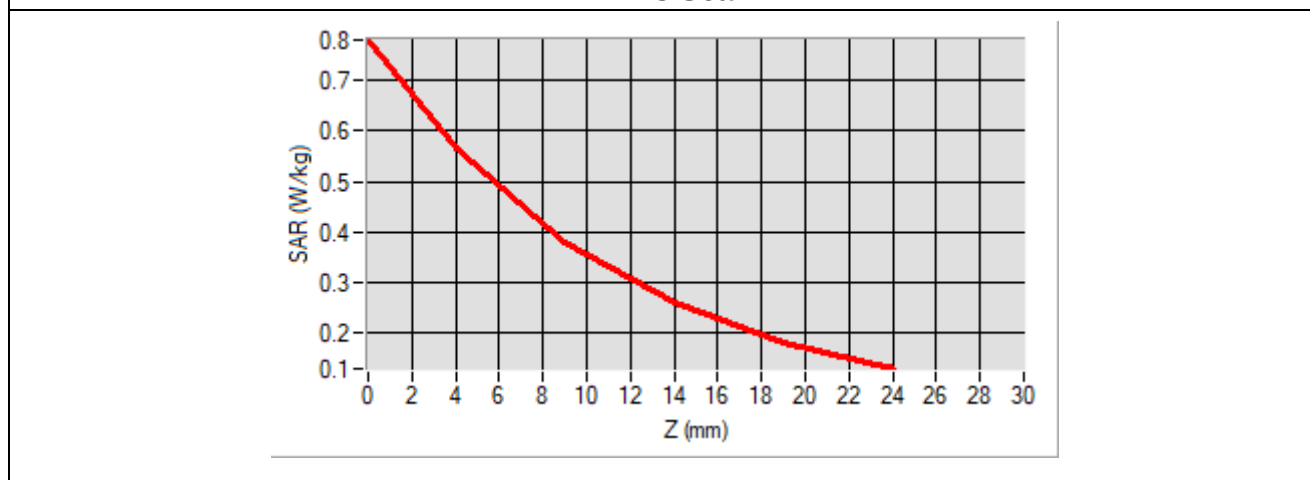
Maximum location: X=2.00, Y=2.00

SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.349781
SAR 1g (W/Kg)	0.540376



Z Axis Scan



Testing result (LTE Band 17 ANT 0, Front, High 5mm)

Type: phone measurement

Date of measurement: 03/13/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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	High
Signal	LTE(Crest factor: 1.0)

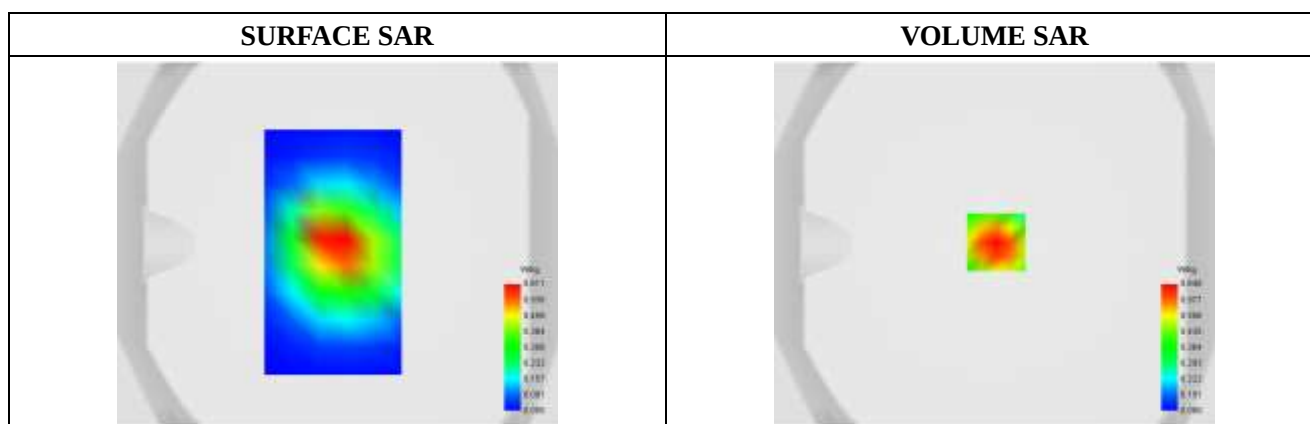
B. SAR Measurement Results

Frequency (MHz)	711.0
Relative permittivity (real part)	42.51
Conductivity (S/m)	0.85
Variation (%)	-1.06

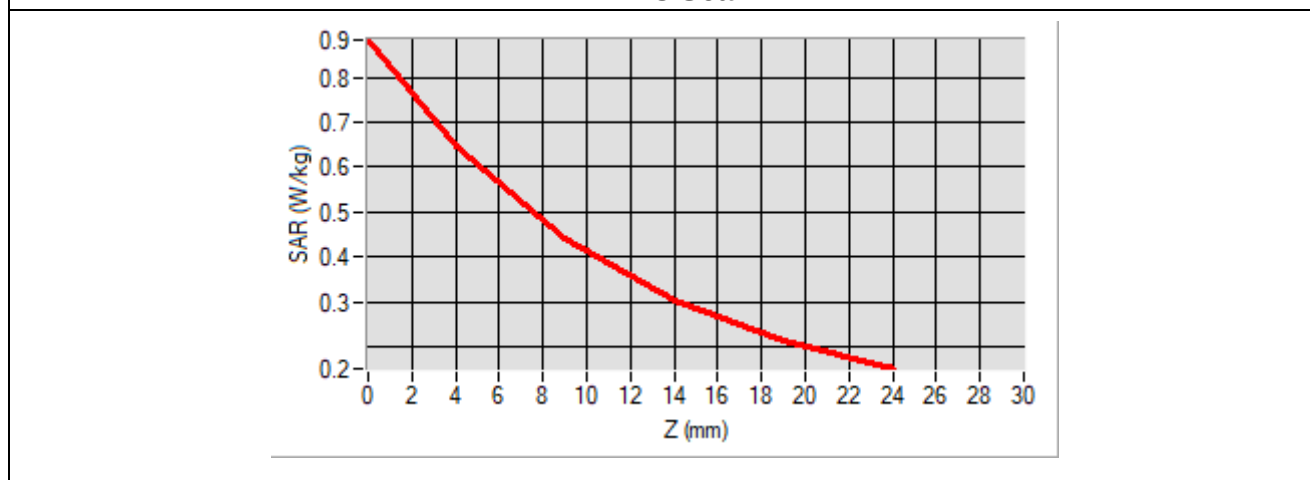
Maximum location: X=1.00, Y=1.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.409011
SAR 1g (W/Kg)	0.630984



Z Axis Scan



Testing result (LTE Band 25 ANT 0, Back, Low 5mm)

Type: phone measurement

Date of measurement: 03/07/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 25
Channels	Low
Signal	LTE(Crest factor: 1.0)

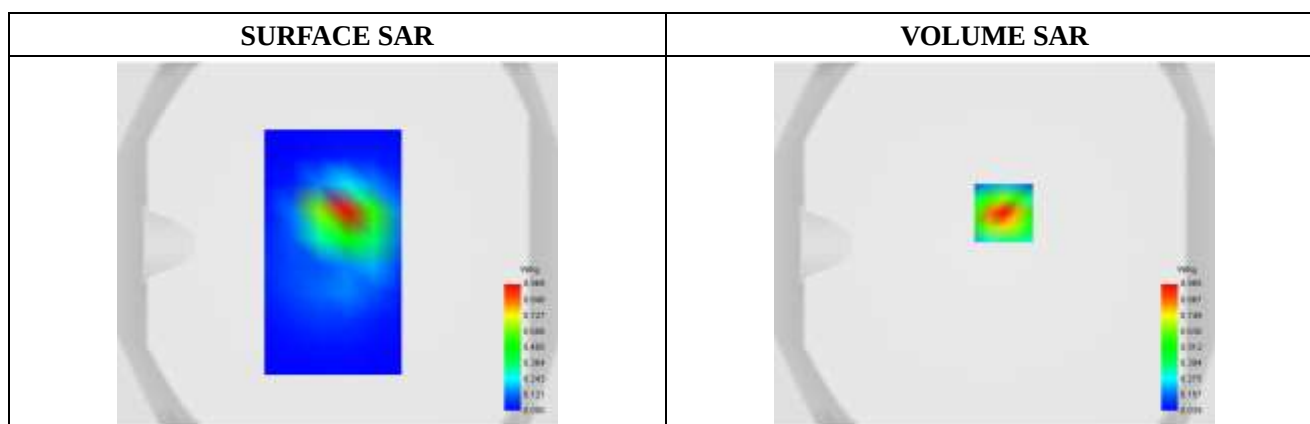
B. SAR Measurement Results

Frequency (MHz)	1860.0
Relative permittivity (real part)	39.59
Conductivity (S/m)	1.40
Variation (%)	-0.95

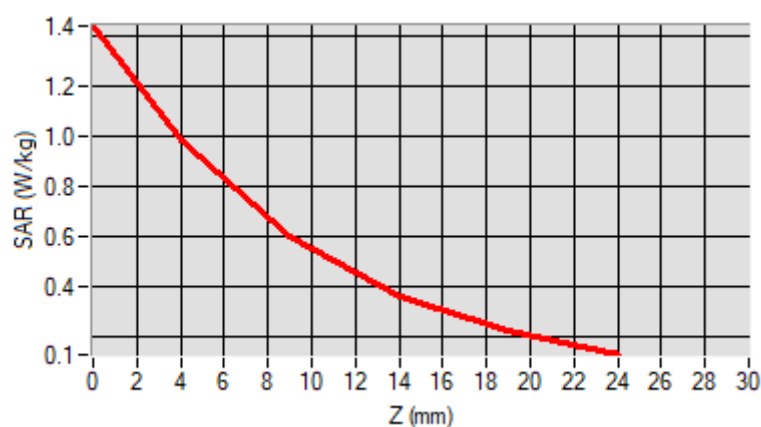
Maximum location: X=5.00, Y=17.00

SAR Peak: 1.42 W/kg

SAR 10g (W/Kg)	0.479435
SAR 1g (W/Kg)	0.904096



Z Axis Scan



Testing result (LTE Band 26 ANT 1, Front, Middle 5mm)

Type: phone measurement

Date of measurement: 03/15/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 26
Channels	Middle
Signal	LTE(Crest factor: 1.0)

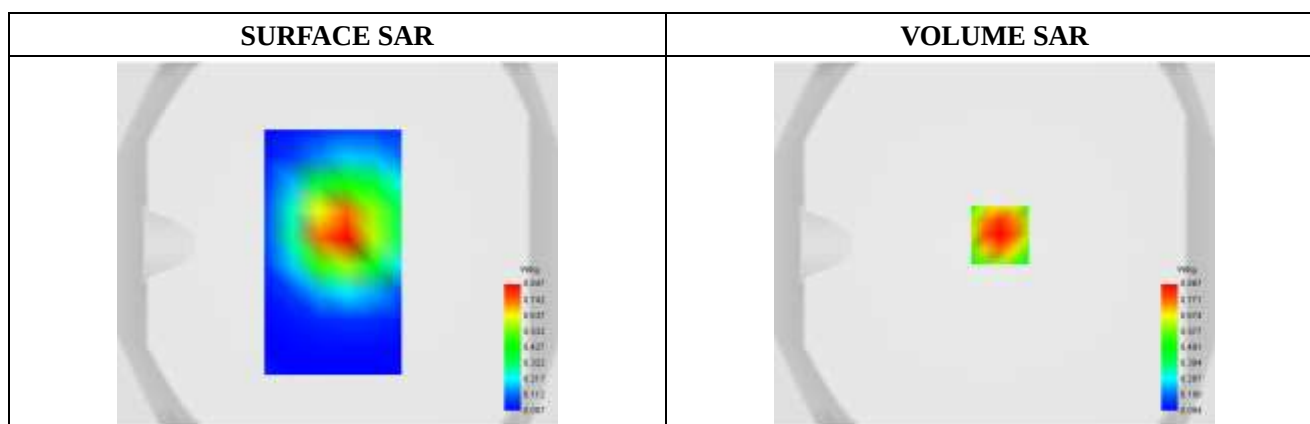
B. SAR Measurement Results

Frequency (MHz)	847.0
Relative permittivity (real part)	42.66
Conductivity (S/m)	0.93
Variation (%)	0.38

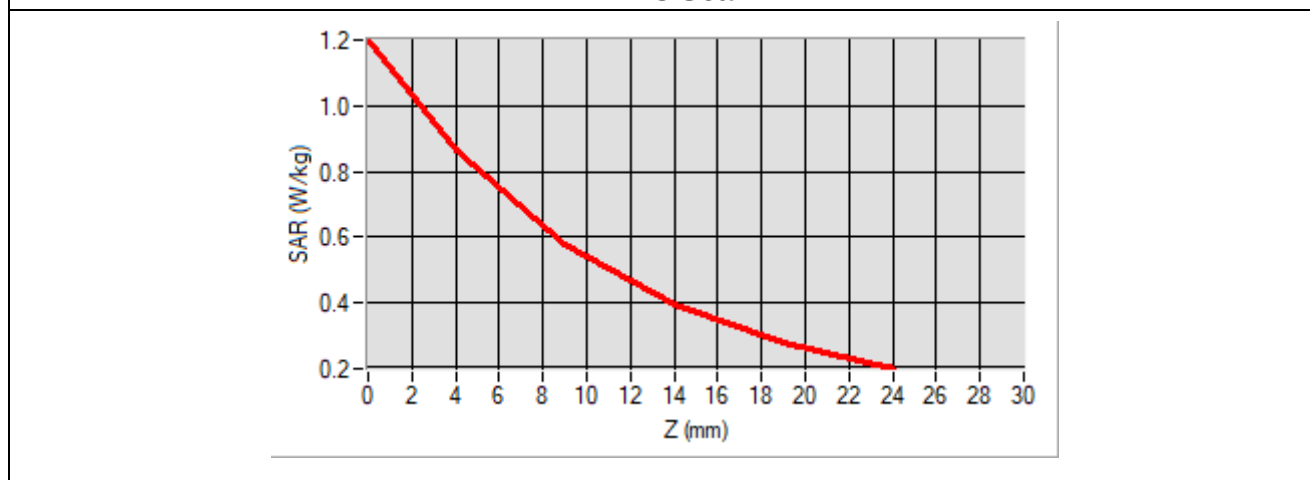
Maximum location: X=3.00, Y=5.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.530427
SAR 1g (W/Kg)	0.825364



Z Axis Scan



Testing result (LTE Band 41 ANT 0, Back, Low, 5mm)

Type: phone measurement

Date of measurement: 03/11/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

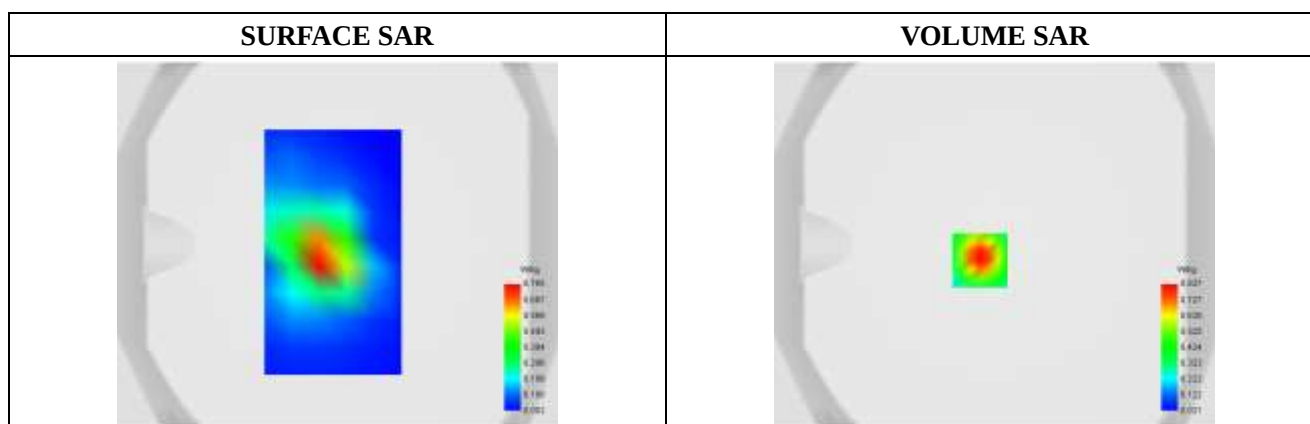
B. SAR Measurement Results

Frequency (MHz)	2565.0
Relative permittivity (real part)	39.52
Conductivity (S/m)	1.91
Variation (%)	1.01

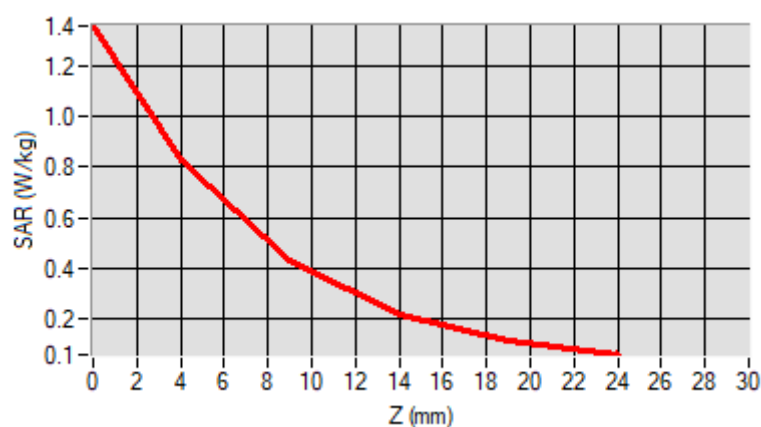
Maximum location: X=-8.00, Y=-9.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.381887
SAR 1g (W/Kg)	0.759403



Z Axis Scan



Testing result (LTE Band 66 ANT 1, Edge 1, Middle, 5mm)

Type: phone measurement

Date of measurement: 03/06/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 66
Channels	Middle
Signal	LTE(Crest factor: 1.00)

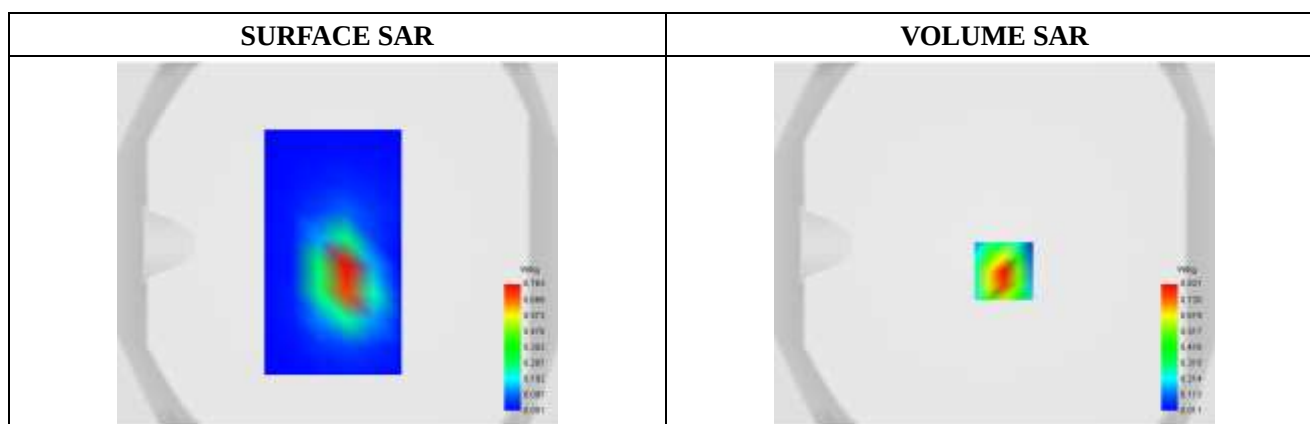
B. SAR Measurement Results

Frequency (MHz)	1745.0
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.36
Variation (%)	1.08

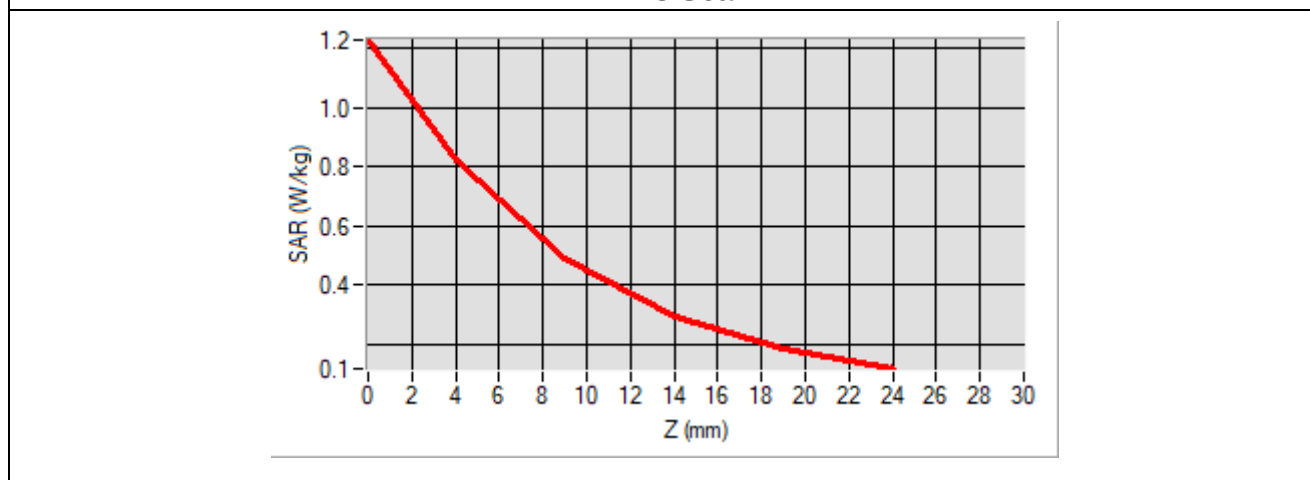
Maximum location: X=5.00, Y=-15.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.400842
SAR 1g (W/Kg)	0.762617



Z Axis Scan



Testing result (LTE Band 71 ANT 0, Front, High, 5mm)

Type: phone measurement

Date of measurement: 03/13/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE Band 71
Channels	High
Signal	LTE(Crest factor: 0.633)

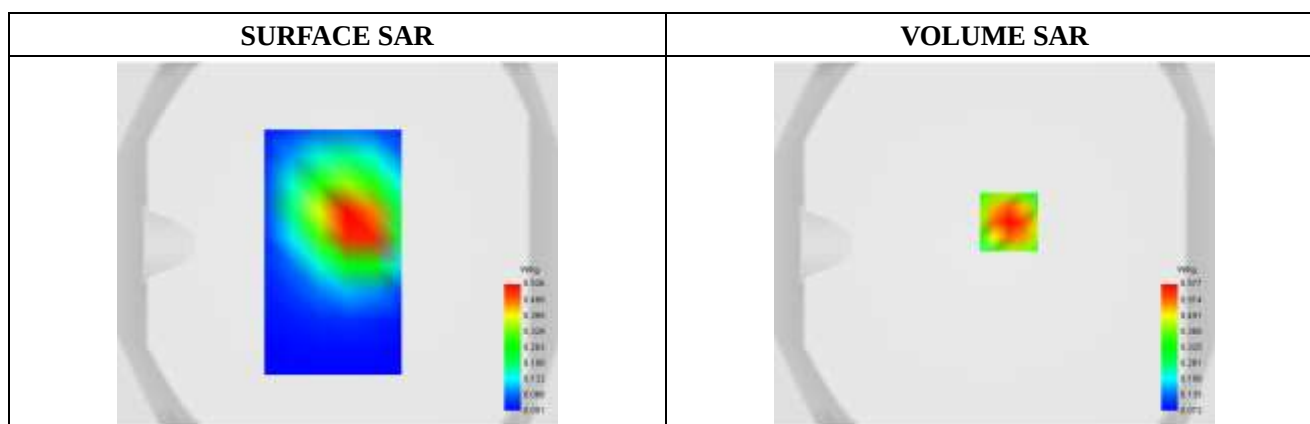
B. SAR Measurement Results

Frequency (MHz)	688.0
Relative permittivity (real part)	42.57
Conductivity (S/m)	0.84
Variation (%)	0.50

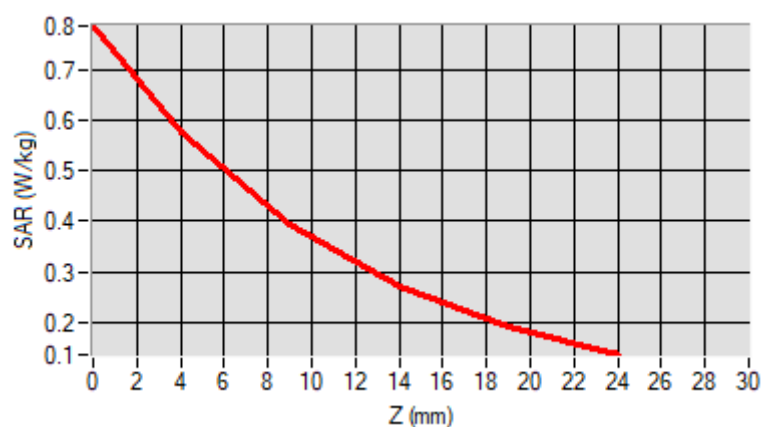
Maximum location: X=8.00, Y=12.00

SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.363971
SAR 1g (W/Kg)	0.566607



Z Axis Scan



Testing result (WIFI 2.4G 802.11b ANT 2, Front, Middle, 5mm)

Type: phone measurement

Date of measurement: 02/20/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WIFI 802.11b
Channels	Middle
Signal	DSSS(Crest factor: 1.0)

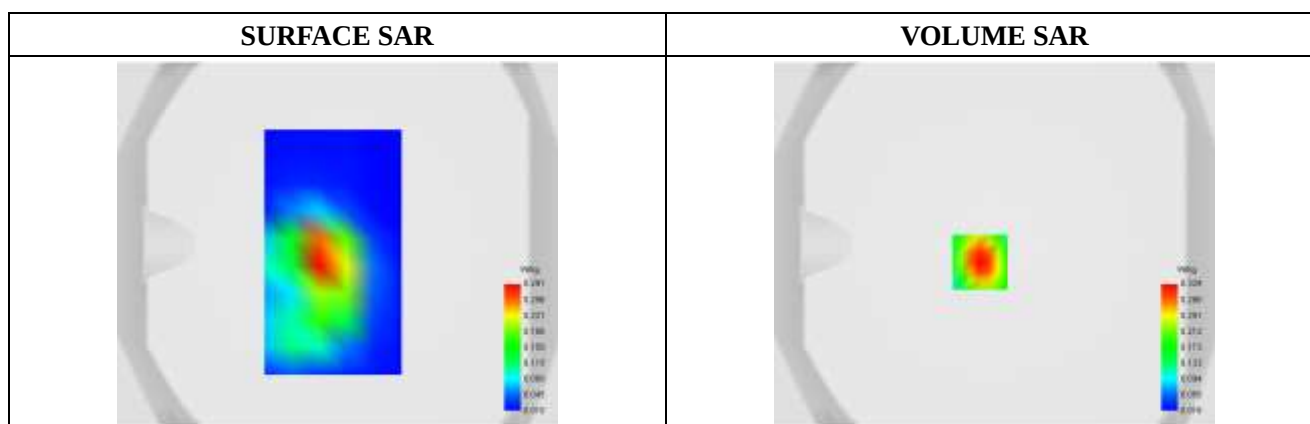
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	39.87
Conductivity (S/m)	1.83
Variation (%)	0.33

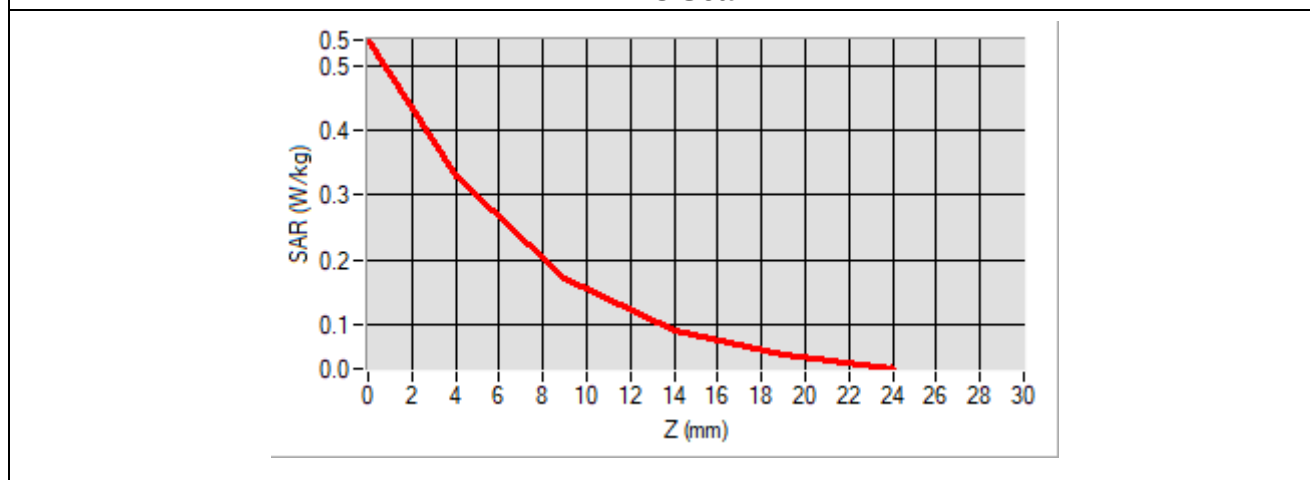
Maximum location: X=-8.00, Y=-10.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.161086
SAR 1g (W/Kg)	0.304076



Z Axis Scan



Testing result (WIFI U-NII 1 802.11a ANT 2, Edge 2, High, 5mm)

Type: phone measurement

Date of measurement: 03/01/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WIFI 802.11a
Channels	High
Signal	OFDM(Crest factor: 1.0)

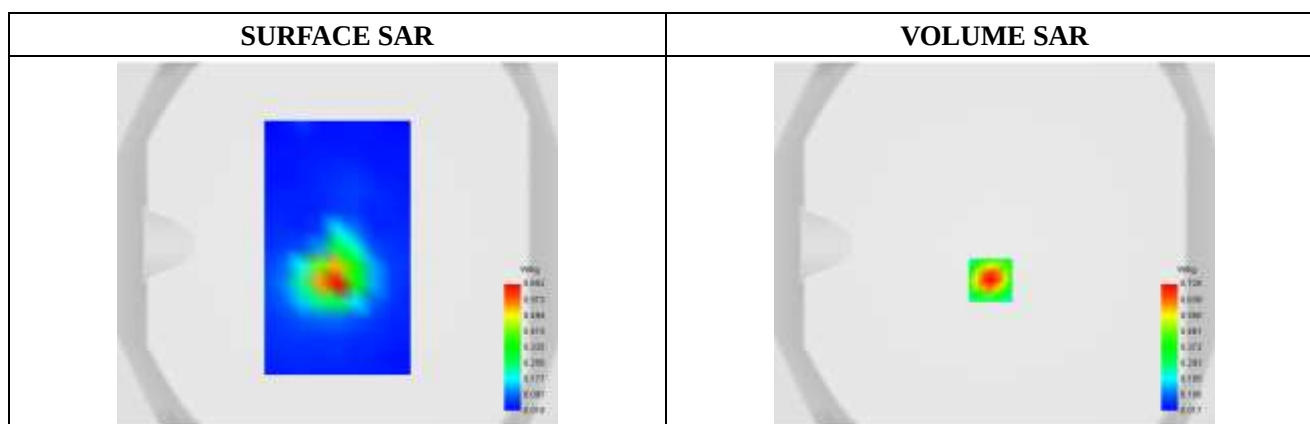
B. SAR Measurement Results

Frequency (MHz)	5240.0
Relative permittivity (real part)	36.59
Conductivity (S/m)	4.75
Variation (%)	-0.14

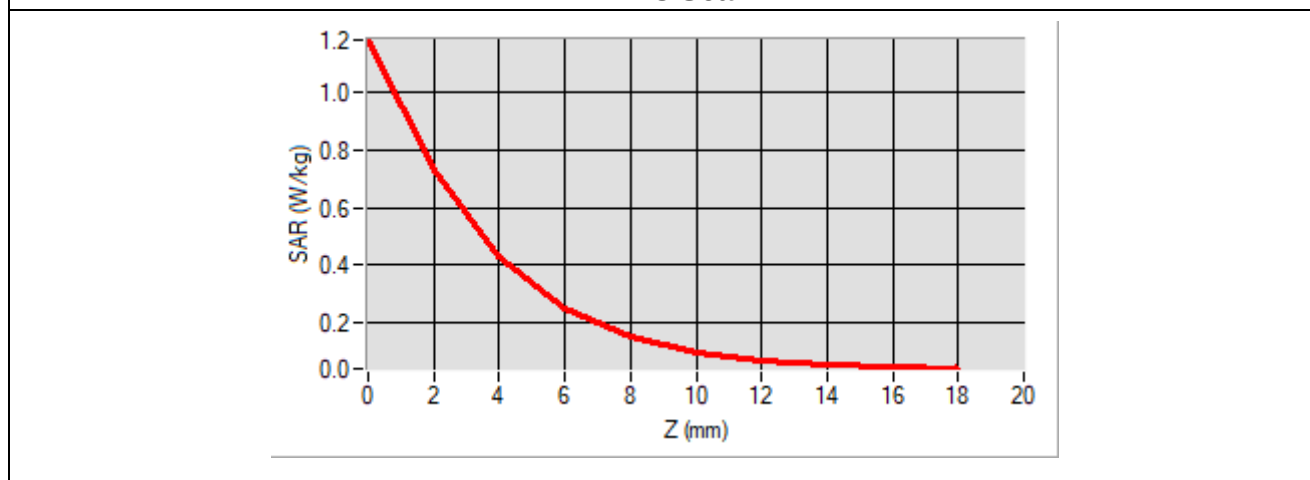
Maximum location: X=-2.00, Y=-20.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.163130
SAR 1g (W/Kg)	0.419535



Z Axis Scan



Testing result (WIFI U-NII 3 802.11a ANT 2, Edge 2, Middle, 5mm)

Type: phone measurement

Date of measurement: 03/02/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WIFI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

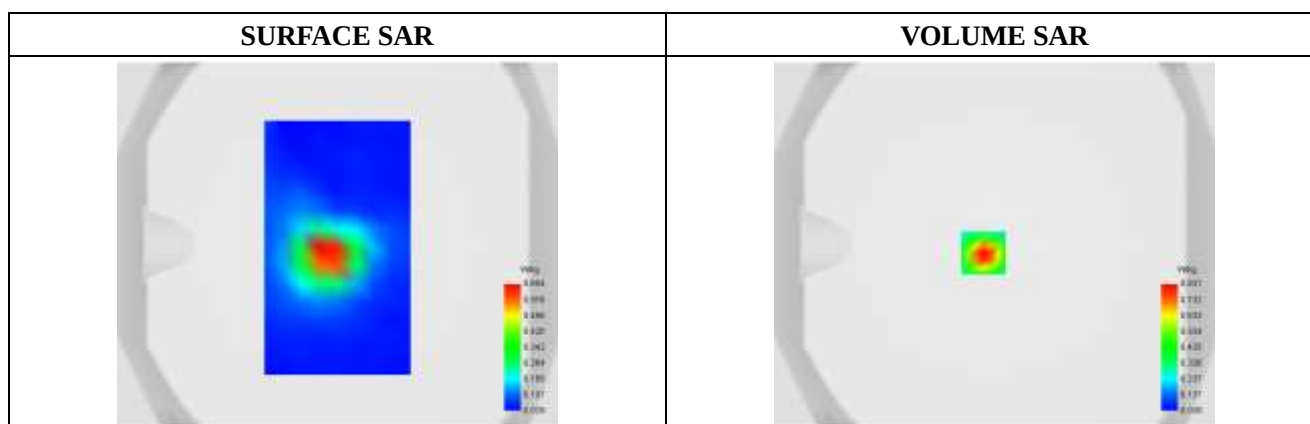
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	35.79
Conductivity (S/m)	5.17
Variation (%)	-0.46

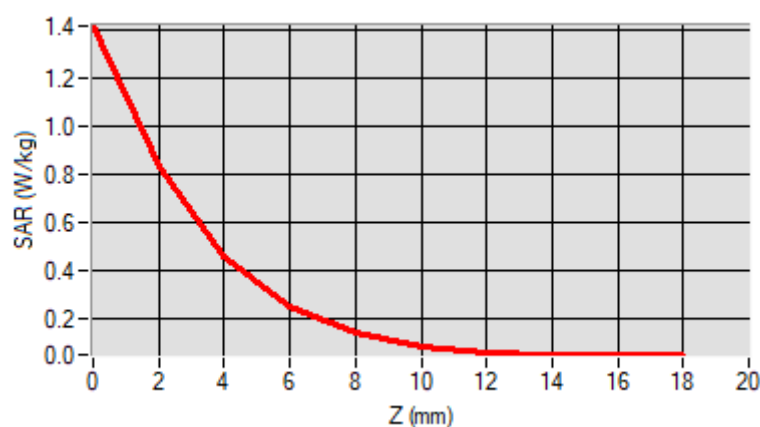
Maximum location: X=-6.00, Y=-5.00

SAR Peak: 1.42W/kg

SAR 10g (W/Kg)	0.178125
SAR 1g (W/Kg)	0.467310



Z Axis Scan



Testing result (Bluetooth ANT 2, Front, High, 5mm)

Type: phone measurement

Date of measurement: 02/20/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
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)

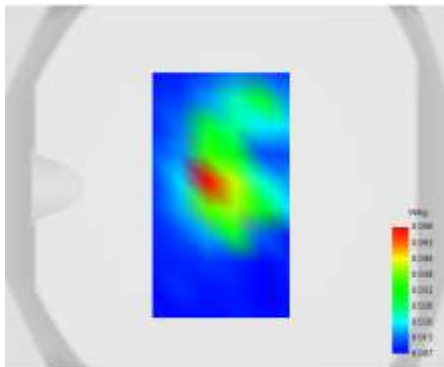
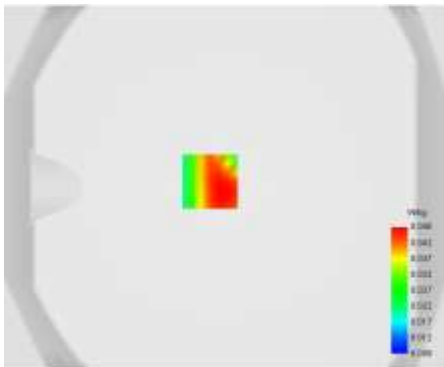
B. SAR Measurement Results

Frequency (MHz)	2480.0
Relative permittivity (real part)	39.79
Conductivity (S/m)	1.85
Variation (%)	2.23

Maximum location: X=5.00, Y=3.00

SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.027591
SAR 1g (W/Kg)	0.045796

SURFACE SAR	VOLUME SAR
	

Z Axis Scan

