

Testing result (WIFI 2.4G 802.11b, Bottom, High, 0mm)

Type: phone measurement

Date of measurement: 04/09/2025

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	High
Signal	DSSS(Crest factor: 1.0)

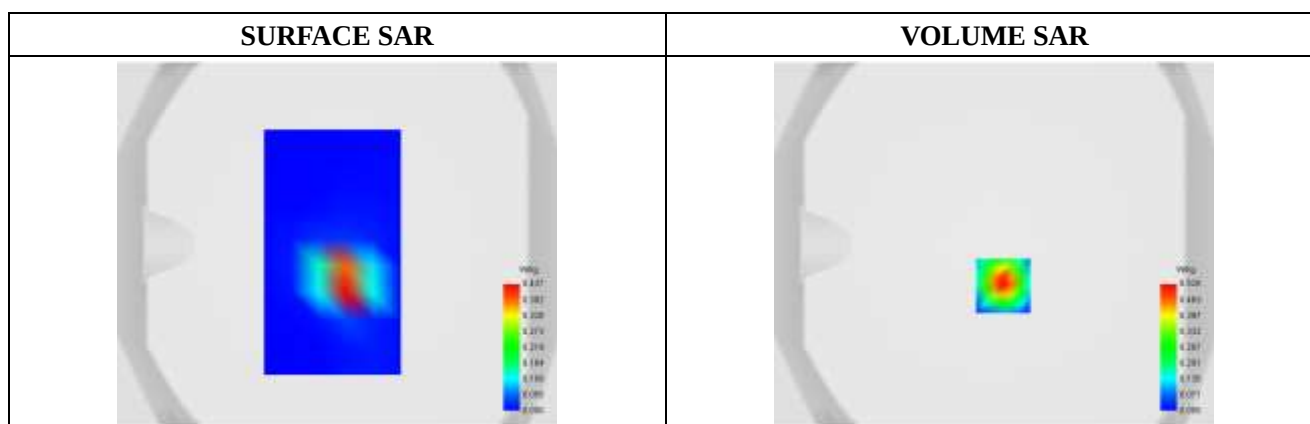
B. SAR Measurement Results

Frequency (MHz)	2462.0
Relative permittivity (real part)	38.72
Conductivity (S/m)	1.83
Variation (%)	0.14

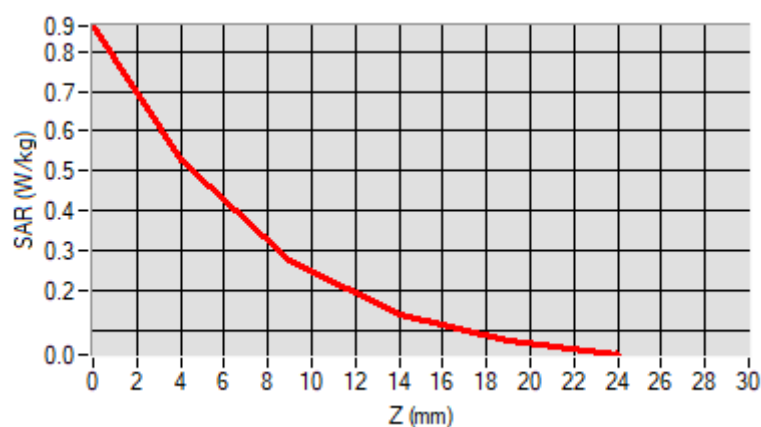
Maximum location: X=5.00, Y=-23.00

SAR Peak:0.90 W/kg

SAR 10g (W/Kg)	0.231059
SAR 1g (W/Kg)	0.470009



Z Axis Scan



Testing result (WIFI U-NII 1 802.11a, Bottom, Low, 0mm)

Type: phone measurement

Date of measurement: 04/10/2025

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	Low
Signal	OFDM(Crest factor: 1.0)

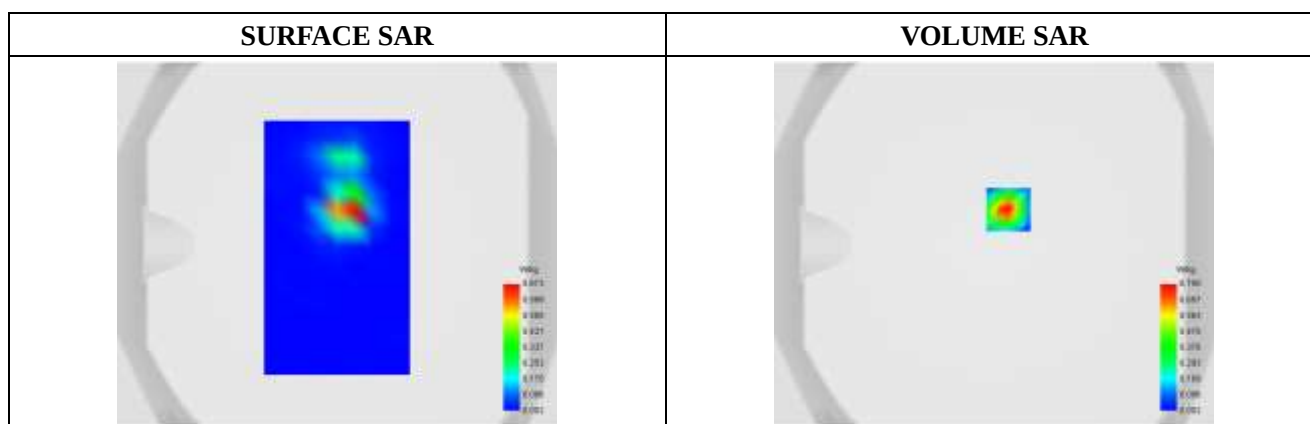
B. SAR Measurement Results

Frequency (MHz)	5180.0
Relative permittivity (real part)	35.21
Conductivity (S/m)	4.58
Variation (%)	-1.76

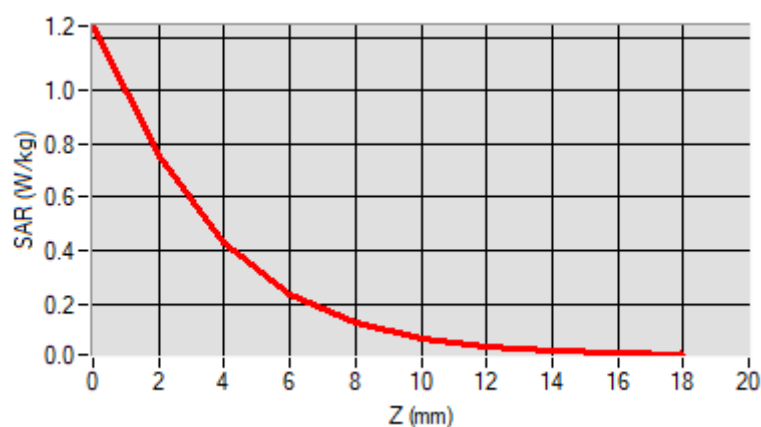
Maximum location: X=8.00, Y=19.00

SAR Peak:1.22 W/kg

SAR 10g (W/Kg)	0.120650
SAR 1g (W/Kg)	0.398424



Z Axis Scan



Testing result (WIFI U-NII 2A 802.11a, Bottom Repeat, High, 0mm)

Type: phone measurement

Date of measurement: 04/10/2025

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)

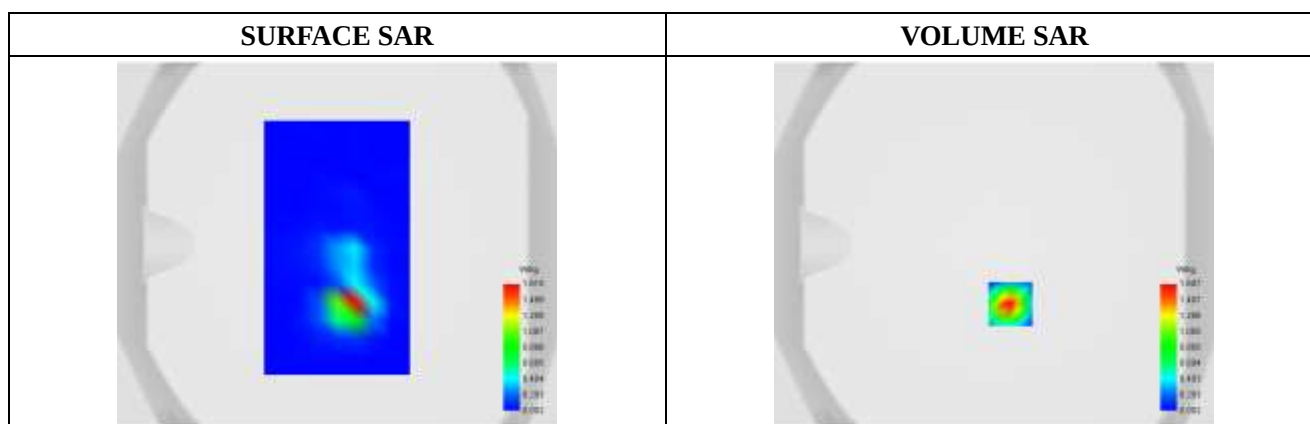
B. SAR Measurement Results

Frequency (MHz)	5320.0
Relative permittivity (real part)	34.95
Conductivity (S/m)	4.75
Variation (%)	0.81

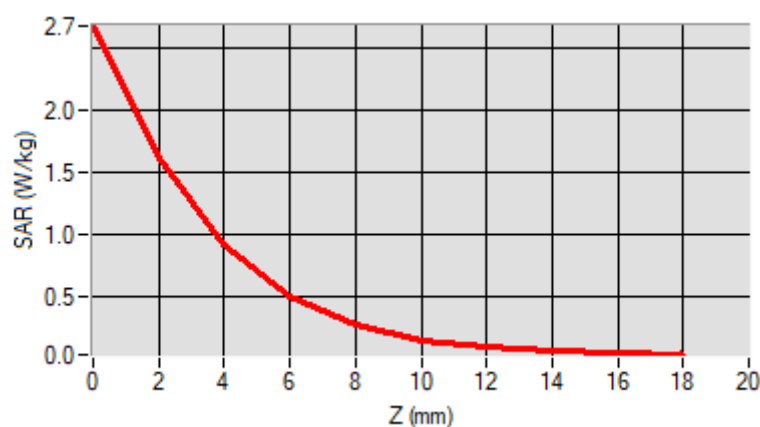
Maximum location: X=9.00, Y=-33.00

SAR Peak: 2.70 W/kg

SAR 10g (W/Kg)	0.257617
SAR 1g (W/Kg)	0.847775



Z Axis Scan



Testing result (WIFI U-NII 2C 802.11a, Bottom, Low, 0mm)

Type: phone measurement

Date of measurement: 04/11/2025

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	Low
Signal	OFDM(Crest factor: 1.0)

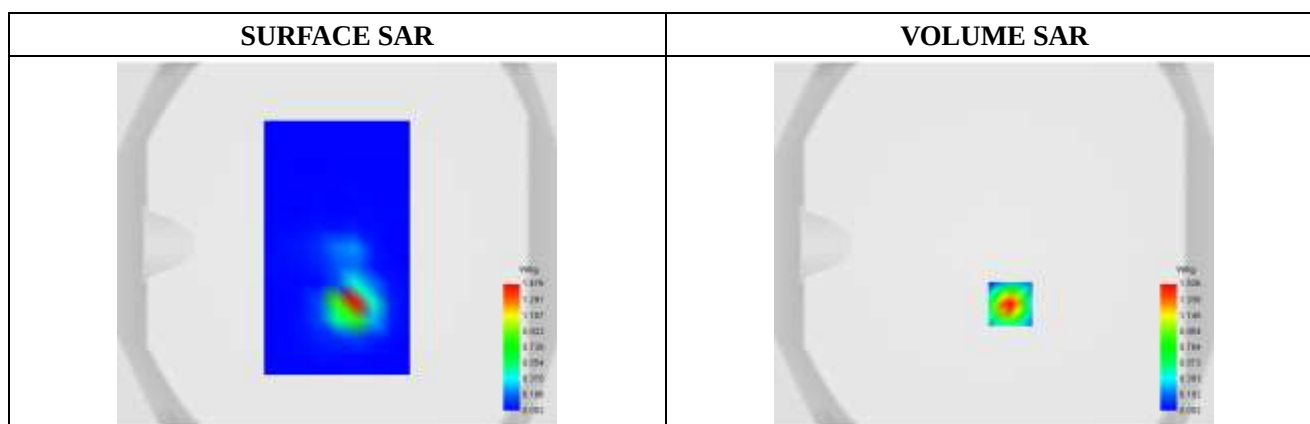
B. SAR Measurement Results

Frequency (MHz)	5500.0
Relative permittivity (real part)	35.04
Conductivity (S/m)	4.96
Variation (%)	1.55

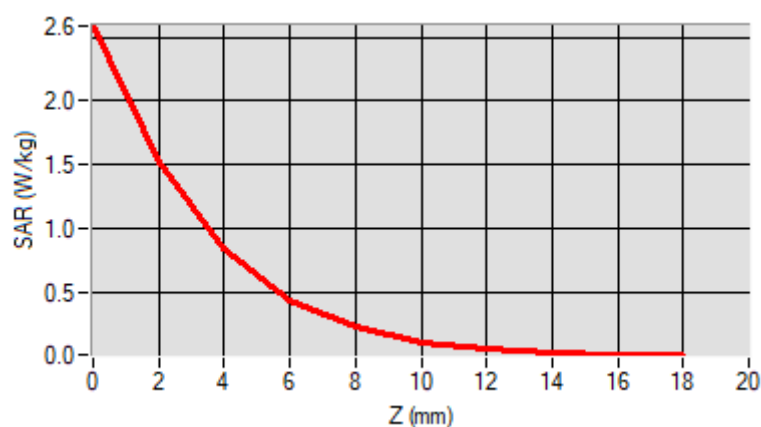
Maximum location: X=9.00, Y=-33.00

SAR Peak: 2.62 W/kg

SAR 10g (W/Kg)	0.241422
SAR 1g (W/Kg)	0.796847



Z Axis Scan



Testing result (WIFI U-NII 3 802.11a, Bottom, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/11/2025

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)

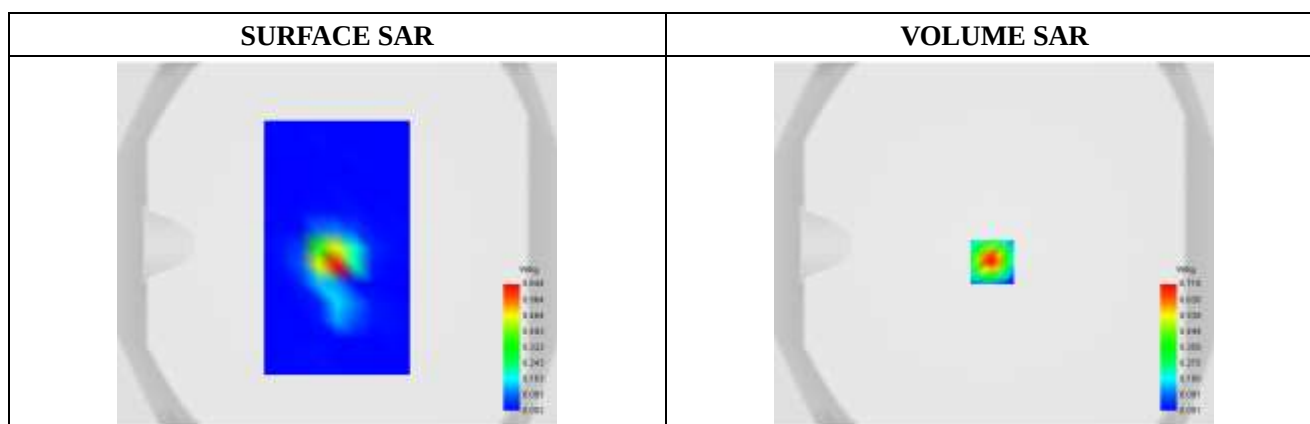
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	34.49
Conductivity (S/m)	5.35
Variation (%)	-1.39

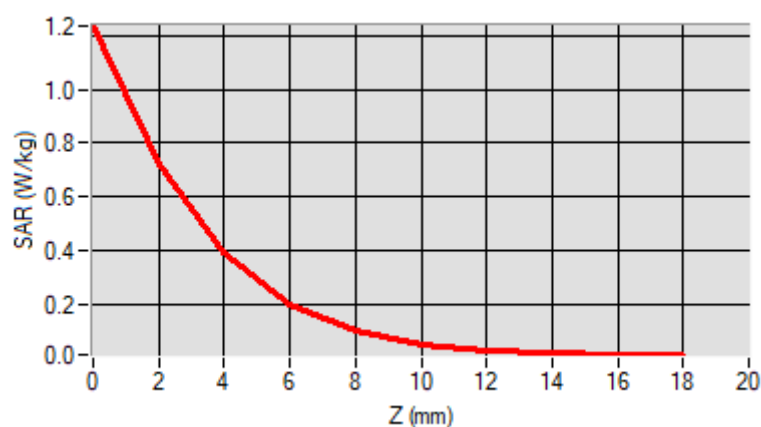
Maximum location: X=-1.00, Y=-10.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.115425
SAR 1g (W/Kg)	0.376671



Z Axis Scan



Testing result (Bluetooth, Bottom, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/09/2025

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	Middle
Signal	GFSK(Crest factor: 1.0)

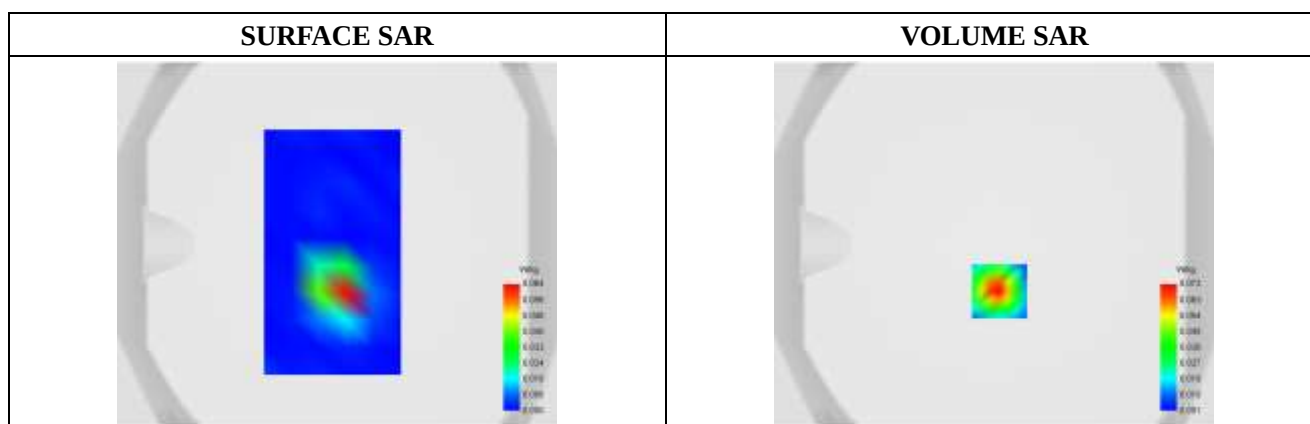
B. SAR Measurement Results

Frequency (MHz)	2441.0
Relative permittivity (real part)	38.77
Conductivity (S/m)	1.82
Variation (%)	-1.30

Maximum location: X=3.00, Y=-26.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.029057
SAR 1g (W/Kg)	0.063410



Z Axis Scan

