

**Testing result (WI-FI 2.4G 802.11b ANT 2, Right, Low, 5mm)**

Type: phone measurement

Date of measurement: 09/22/2024

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	WI-FI 802.11b
Channels	Low
Signal	DSSS(Crest factor: 1.0)

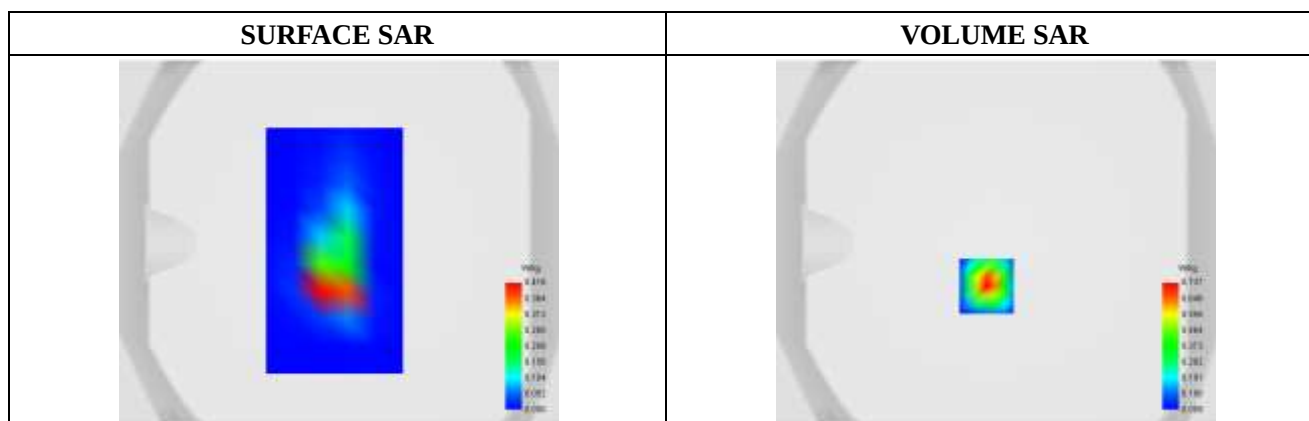
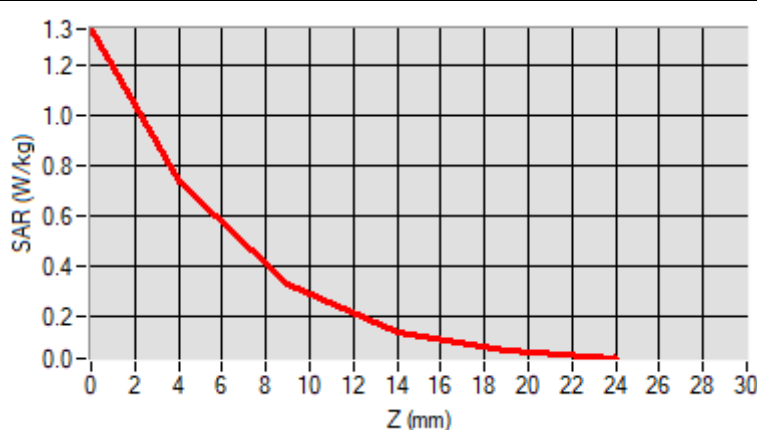
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	39.07
Conductivity (S/m)	1.74
Variation (%)	0.32

Maximum location: X=-5.00, Y=-24.00

SAR Peak: 1.31 W/kg

SAR 10g (W/Kg)	0.261614
SAR 1g (W/Kg)	0.649080

**Z Axis Scan**

Testing result (WI-FI U-NII 1 802.11a ANT 2, Right, Low, 5mm)

Type: phone measurement

Date of measurement: 09/20/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPG0330
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)

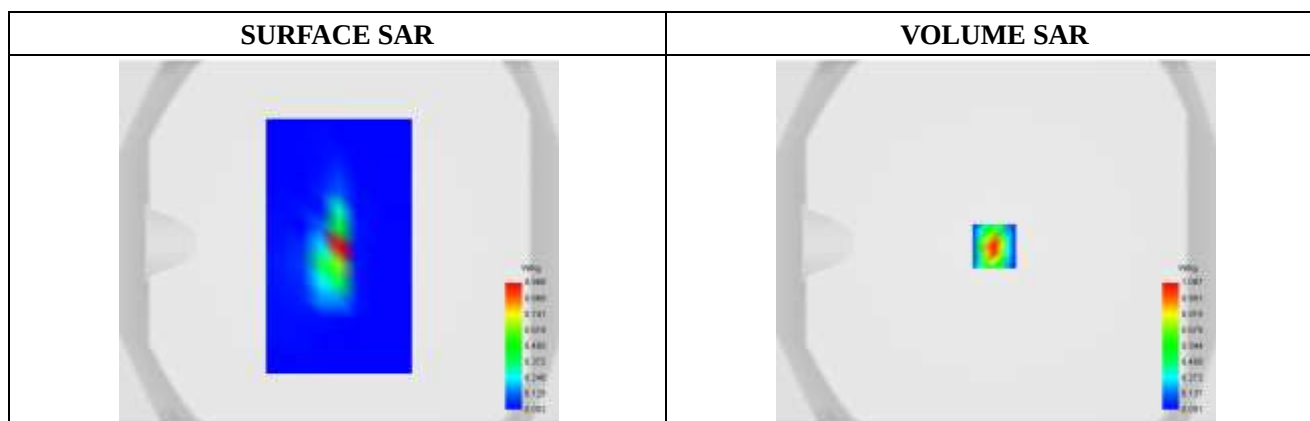
B. SAR Measurement Results

Frequency (MHz)	5180.0
Relative permittivity (real part)	36.92
Conductivity (S/m)	4.63
Variation (%)	2.10

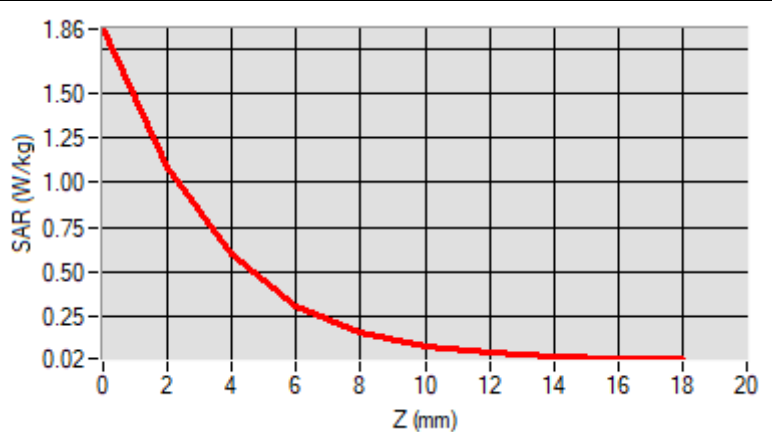
Maximum location: X=-1.00, Y=-2.00

SAR Peak: 1.86 W/kg

SAR 10g (W/Kg)	0.155886
SAR 1g (W/Kg)	0.545163



Z Axis Scan



Testing result (WI-FI U-NII 3 802.11a ANT 2, Right, Middle, 5mm)

Type: phone measurement

Date of measurement: 09/19/2024

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPG0330
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

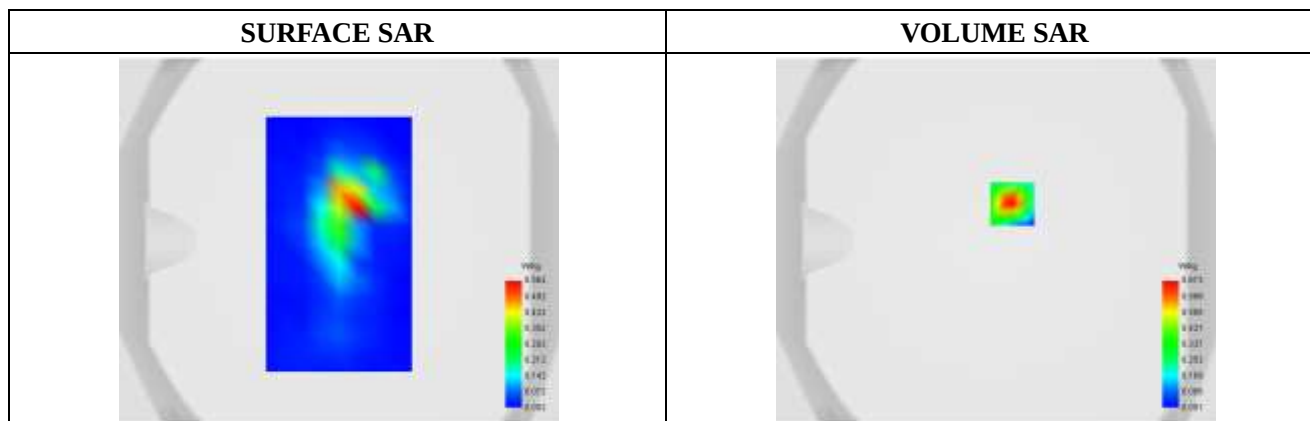
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	35.80
Conductivity (S/m)	5.15
Variation (%)	-0.74

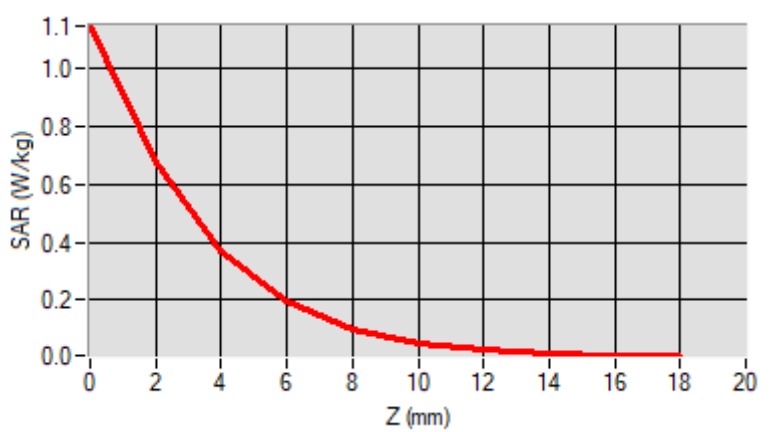
Maximum location: X=9.00, Y=20.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.135363
SAR 1g (W/Kg)	0.392291



Z Axis Scan



**Testing result (Bluetooth ANT 1, Back, Middle, 5mm)**

Type: phone measurement

Date of measurement: 09/22/2024

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	BLE_1M
Channels	Middle
Signal	GFSK(Crest factor: 1.0)

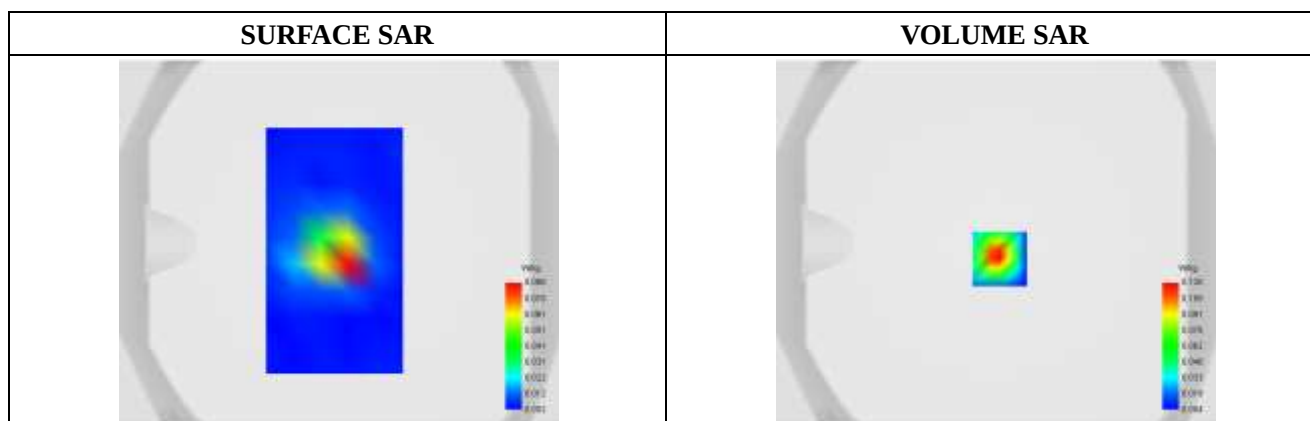
B. SAR Measurement Results

Frequency (MHz)	2440.0
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.77
Variation (%)	-0.98

Maximum location: X=2.00, Y=-9.00

SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.046560
SAR 1g (W/Kg)	0.108323

**Z Axis Scan**