

Testing result (WI-FI 2.4G 802.11b, Right, Middle, 0mm)

Type: phone measurement

Date of measurement: 08/26/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=8mm dy=8mm
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)

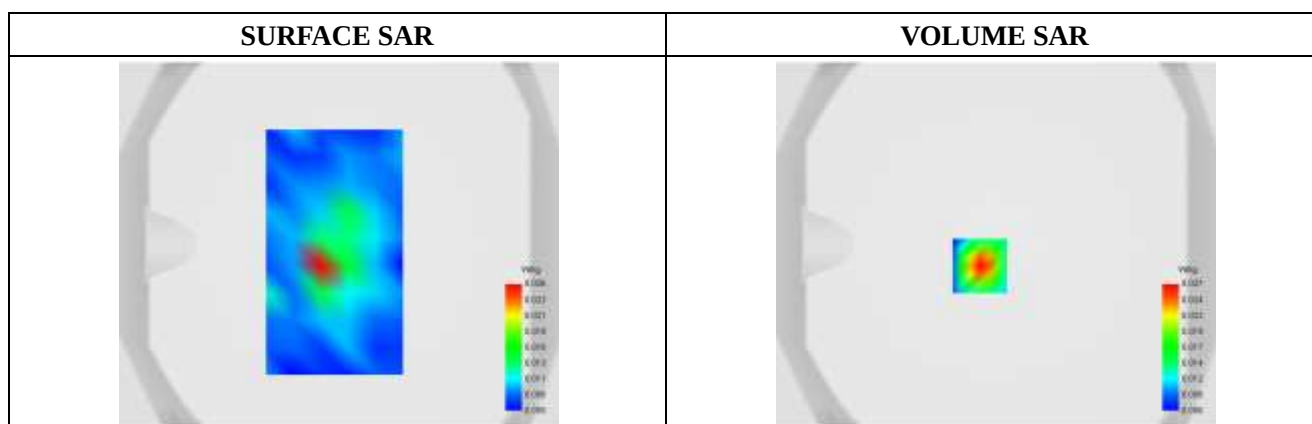
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.26
Conductivity (S/m)	1.76
Variation (%)	-0.25

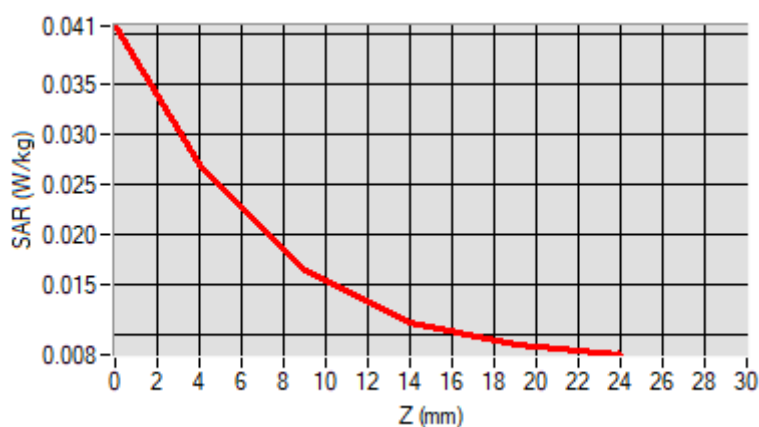
Maximum location: X=-9.00, Y=-12.00

SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.014745
SAR 1g (W/Kg)	0.026859



Z Axis Scan



Testing result (WIFI 2.4G 802.11b, Right, Low, 0mm)

Type: phone measurement

Date of measurement: 06/24/2025

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	WIFI 802.11b
Channels	Low
Signal	DSSS(Crest factor: 1.0)

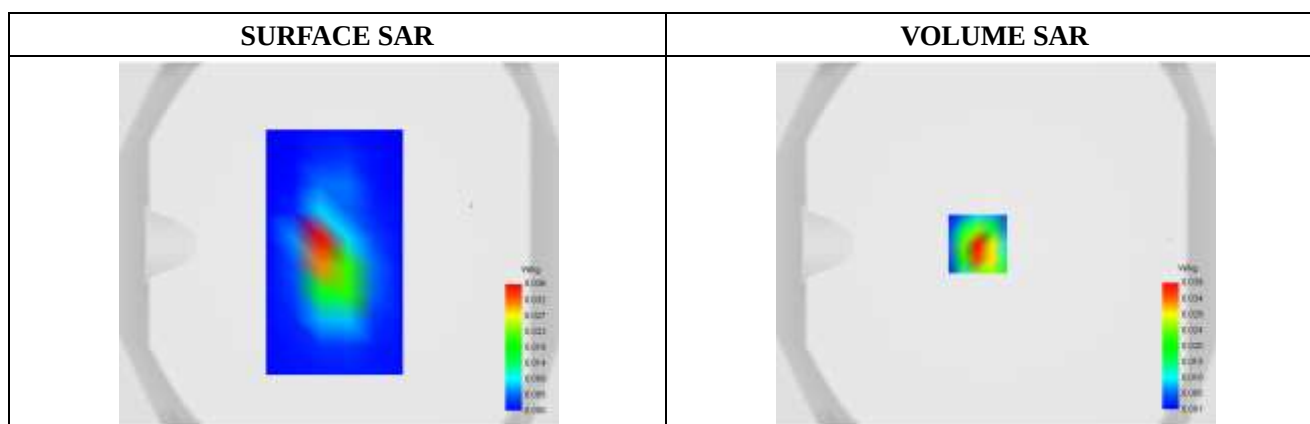
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.75
Conductivity (S/m)	1.79
Variation (%)	0.55

Maximum location: X=-10.00, Y=0.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.017909
SAR 1g (W/Kg)	0.035772



Z Axis Scan

