

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

Type: phone measurement

Date of measurement: 08/14/2024

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

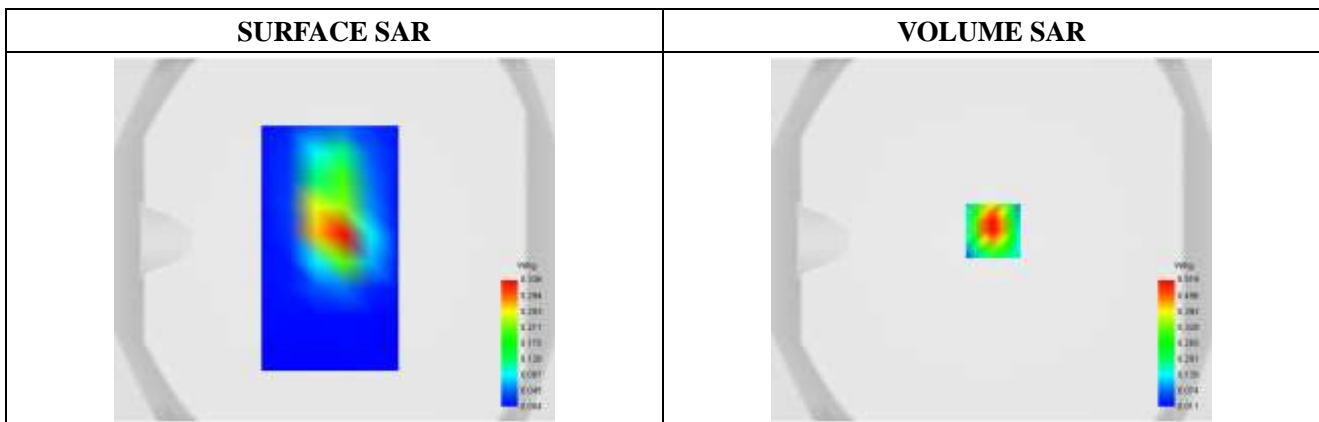
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.44
Conductivity (S/m)	1.81
Variation (%)	-0.19

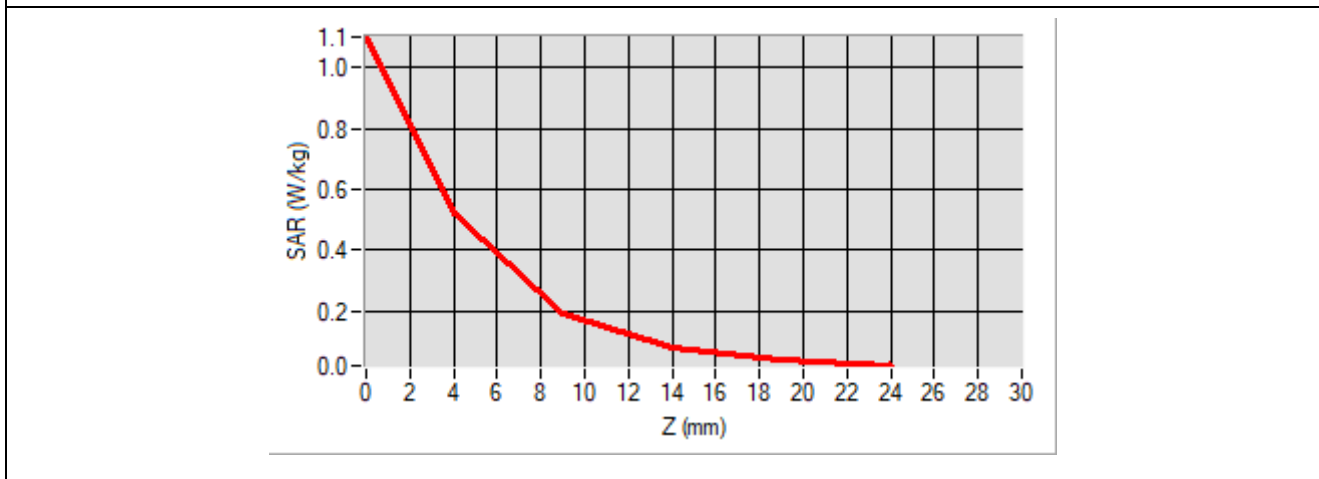
Maximum location: X=1.00, Y=5.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.213888
SAR 1g (W/Kg)	0.478947



Z Axis Scan



Testing result (BLE, Front, High, 0mm)

Type: phone measurement

Date of measurement: 08/14/2024

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	Bluetooth
Channels	High
Signal	GFSK(Crest factor: 1.0)

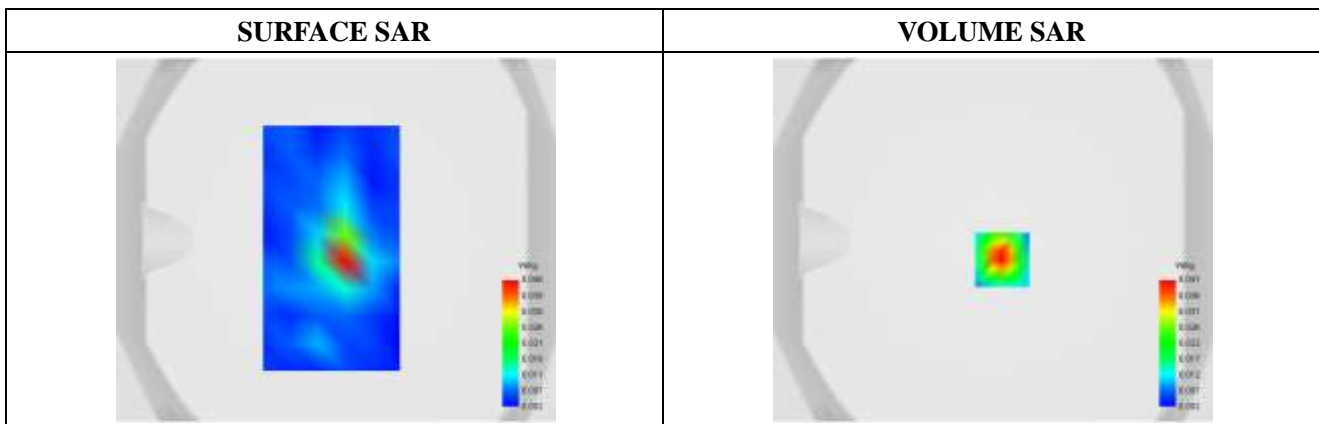
B. SAR Measurement Results

Frequency (MHz)	2480.0
Relative permittivity (real part)	38.51
Conductivity (S/m)	1.85
Variation (%)	-0.56

Maximum location: X=5.00, Y=-11.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.017379
SAR 1g (W/Kg)	0.038318



Z Axis Scan

