

Testing result (WIFI 2.4G 802.11g, Front, Middle, 0mm)

Type: phone measurement

Date of measurement: 04/21/2025

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 802.11g
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

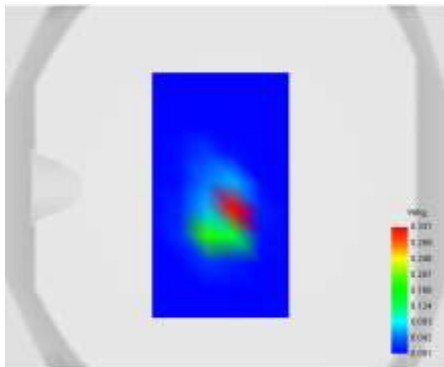
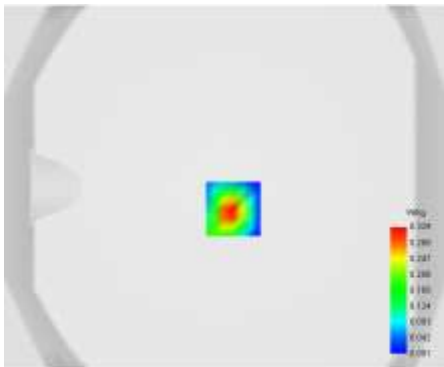
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.67
Conductivity (S/m)	1.76
Variation (%)	0.43

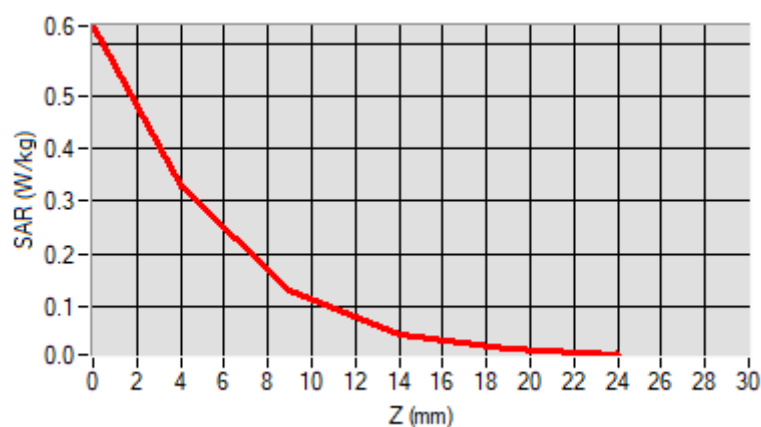
Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.113458
SAR 1g (W/Kg)	0.290792

SURFACE SAR	VOLUME SAR
	

Z Axis Scan



Testing result (Bluetooth, Front, Low, 0mm)

Type: phone measurement

Date of measurement: 04/21/2025

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	Bluetooth
Channels	Low
Signal	GFSK(Crest factor: 1.0)

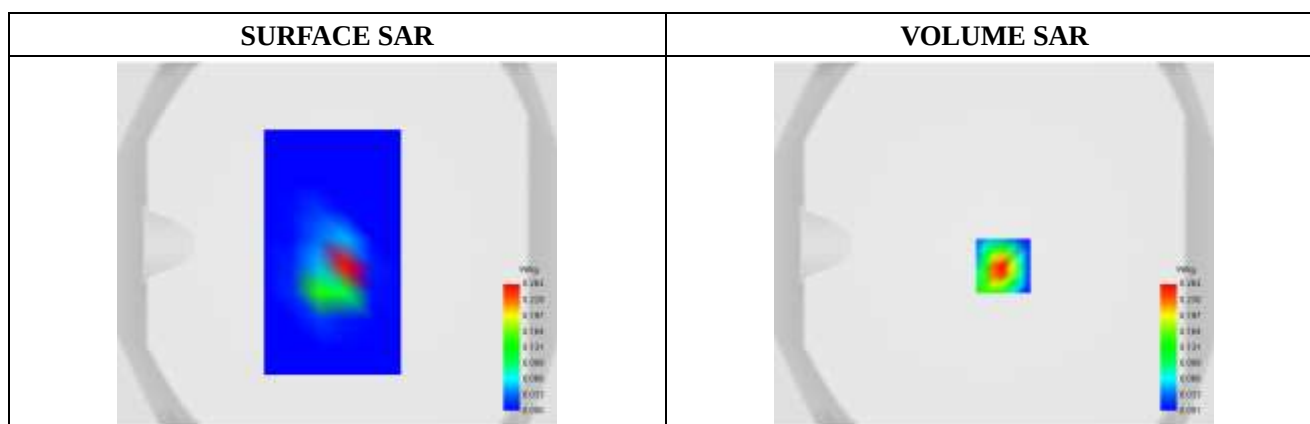
B. SAR Measurement Results

Frequency (MHz)	2402.0
Relative permittivity (real part)	38.64
Conductivity (S/m)	1.77
Variation (%)	0.78

Maximum location: X=5.00, Y=-12.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	0.089085
SAR 1g (W/Kg)	0.231634



Z Axis Scan

