

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

Type: phone measurement

Date of measurement: 08/02/2024

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)

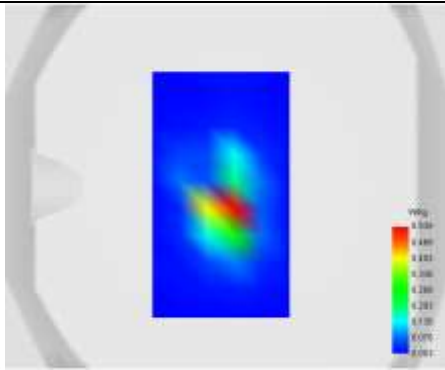
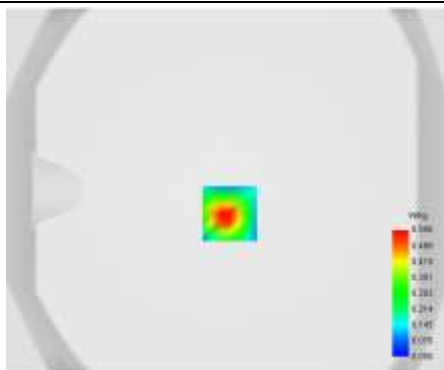
B. SAR Measurement Results

Frequency (MHz)	2442.0
Relative permittivity (real part)	38.51
Conductivity (S/m)	1.81
Variation (%)	0.78

Maximum location: X=2.00, Y=-13.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.234750
SAR 1g (W/Kg)	0.509128

SURFACE SAR	VOLUME SAR
	

Z Axis Scan

