

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

Type: phone measurement

Date of measurement: 04/09/2025

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

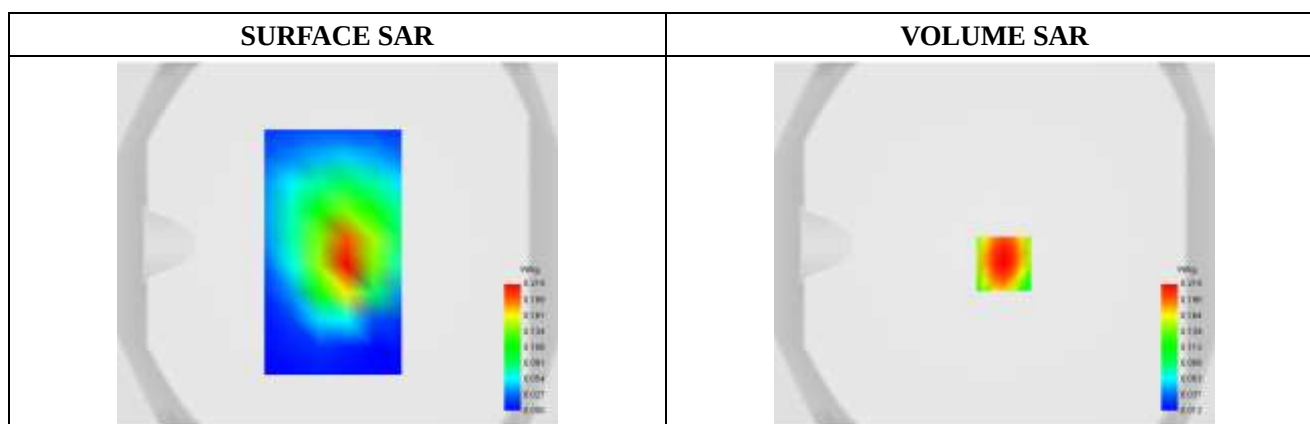
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.78
Conductivity (S/m)	1.81
Variation (%)	-1.47

Maximum location: X=5.00, Y=-11.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.120879
SAR 1g (W/Kg)	0.202369



Z Axis Scan

