

Testing result (WIFI 2.4G 802.11g, Right, High, 0mm)

Type: phone measurement

Date of measurement: 12/17/2024

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	High
Signal	OFDM(Crest factor: 1.0)

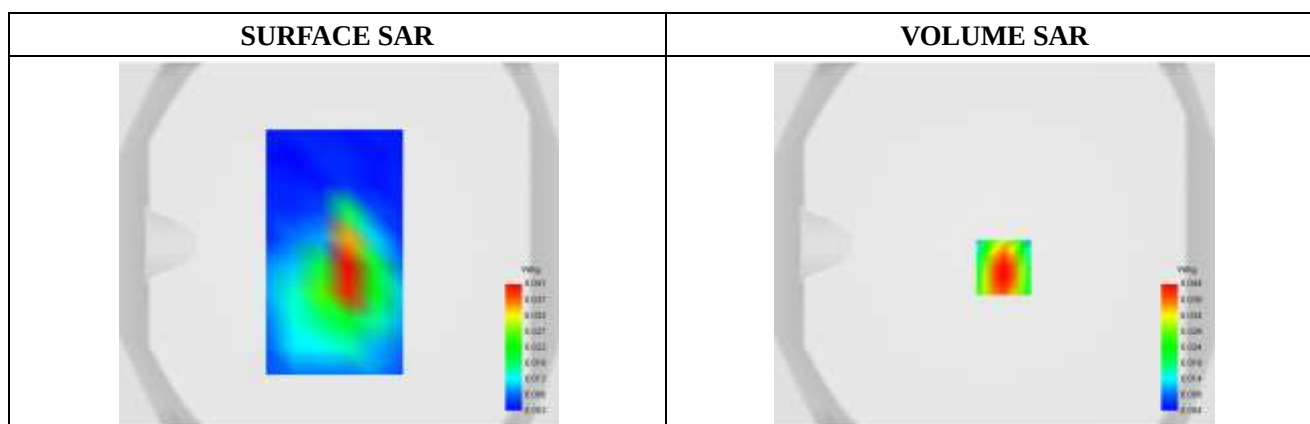
B. SAR Measurement Results

Frequency (MHz)	2462.0
Relative permittivity (real part)	38.99
Conductivity (S/m)	1.77
Variation (%)	-0.16

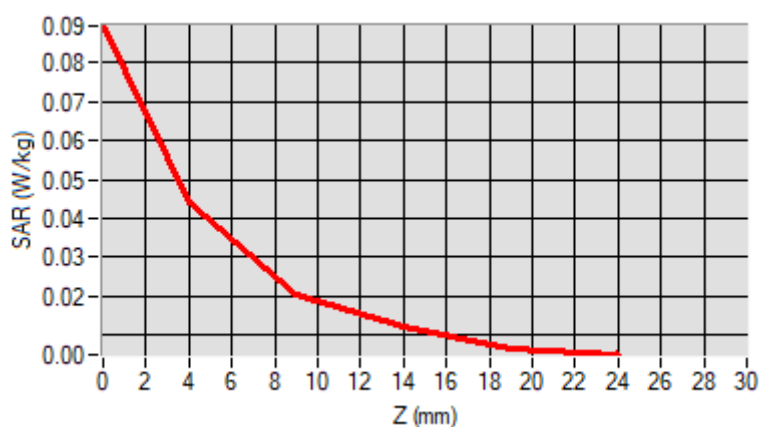
Maximum location: X=5.00, Y=-13.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.020799
SAR 1g (W/Kg)	0.041642



Z Axis Scan



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

Type: phone measurement

Date of measurement: 05/22/2025

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)

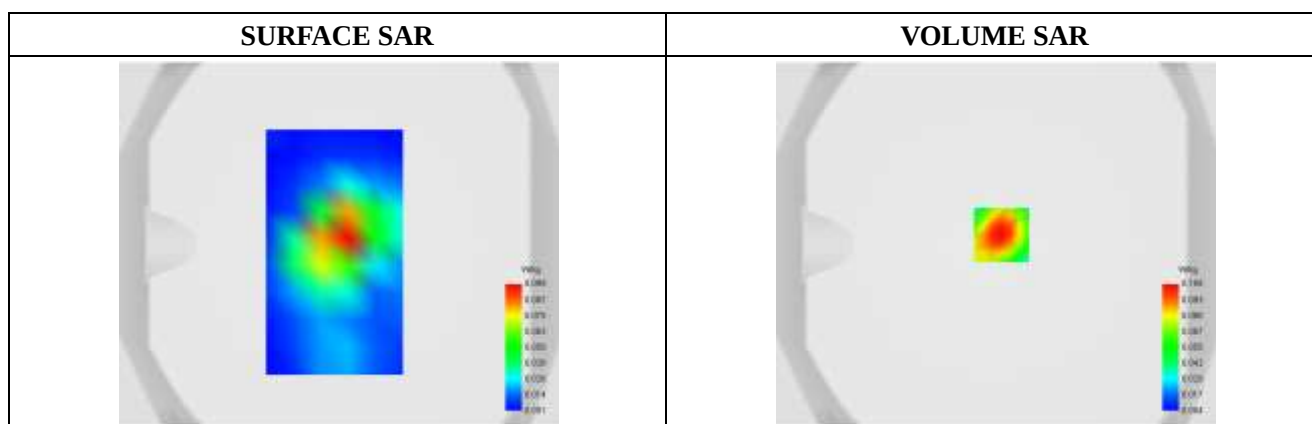
B. SAR Measurement Results

Frequency (MHz)	2437.0
Relative permittivity (real part)	38.55
Conductivity (S/m)	1.77
Variation (%)	0.49

Maximum location: X=3.00, Y=5.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.052890
SAR 1g (W/Kg)	0.097737



Z Axis Scan

