

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

Type: phone measurement

Date of measurement: 11/21/2024

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	Low
Signal	OFDM(Crest factor: 1.0)

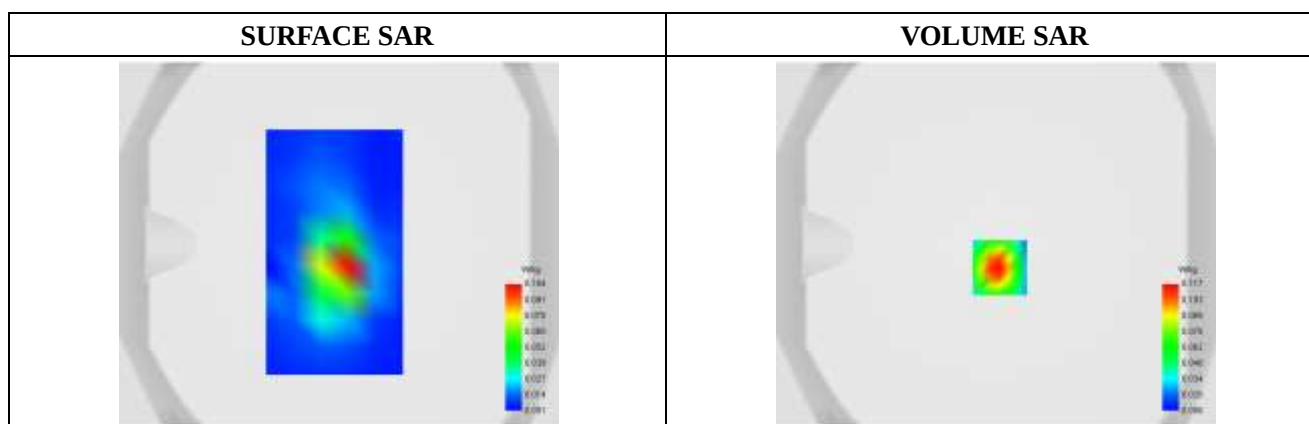
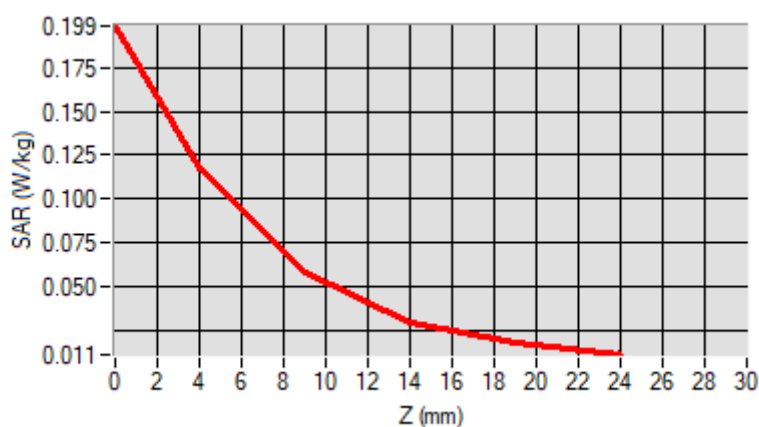
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.81
Conductivity (S/m)	1.83
Variation (%)	1.91

Maximum location: X=2.00, Y=-13.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.052942
SAR 1g (W/Kg)	0.106461

**Z Axis Scan**

Testing result (WIFI 2.4G 802.11g, Back, Low, 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	Low
Signal	OFDM(Crest factor: 1.0)

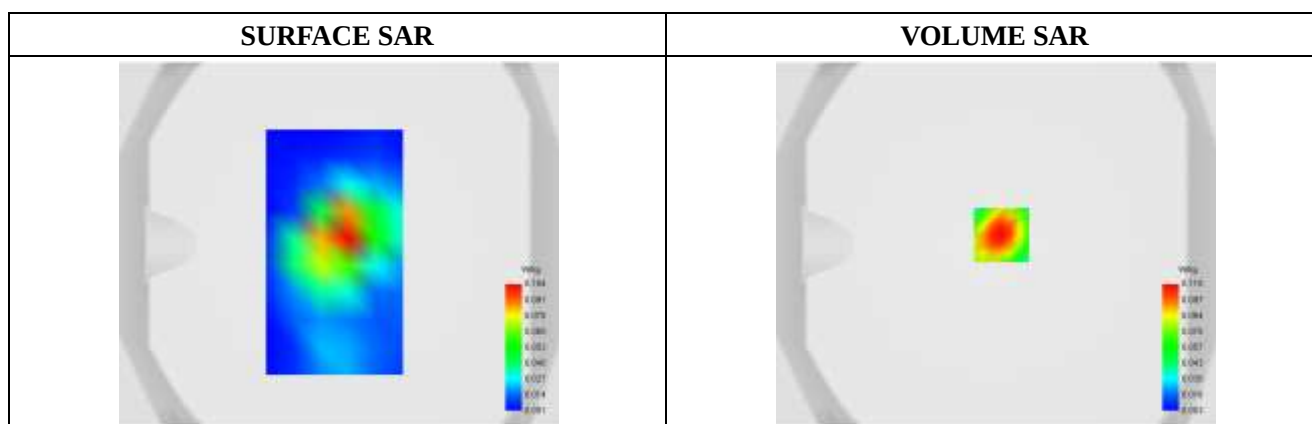
B. SAR Measurement Results

Frequency (MHz)	2412.0
Relative permittivity (real part)	38.63
Conductivity (S/m)	1.75
Variation (%)	-2.10

Maximum location: X=3.00, Y=5.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.055480
SAR 1g (W/Kg)	0.101392



Z Axis Scan

