

Testing result (WIFI U-NII 1 802.11a, Top, Middle, 0mm)

Type: phone measurement

Date of measurement: 01/20/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WIFI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

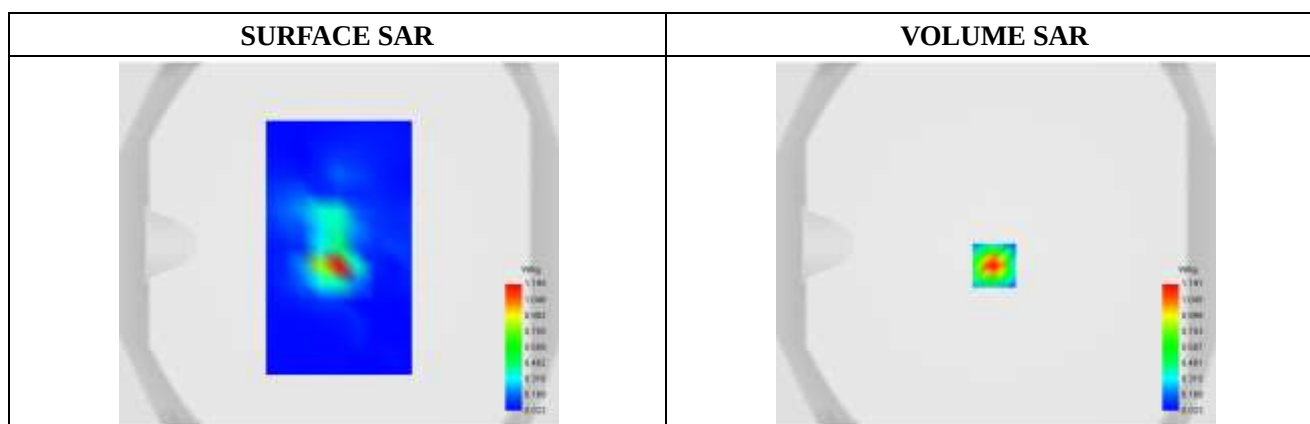
B. SAR Measurement Results

Frequency (MHz)	5200.0
Relative permittivity (real part)	36.81
Conductivity (S/m)	4.62
Variation (%)	0.14

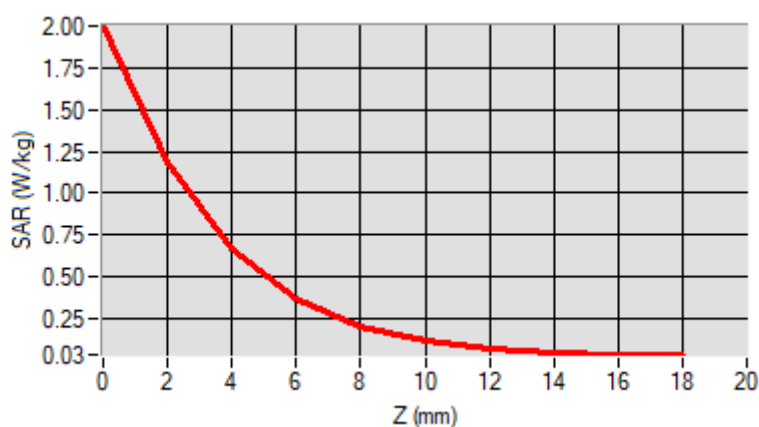
Maximum location: X=-1.00, Y=-12.00

SAR Peak: 2.00 W/kg

SAR 10g (W/Kg)	0.206208
SAR 1g (W/Kg)	0.635799



Z Axis Scan



Testing result (WIFI U-NII 3 802.11a, Back, Middle, 0mm)

Type: phone measurement

Date of measurement: 01/21/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body
Band	WIFI 802.11a
Channels	Middle
Signal	OFDM(Crest factor: 1.0)

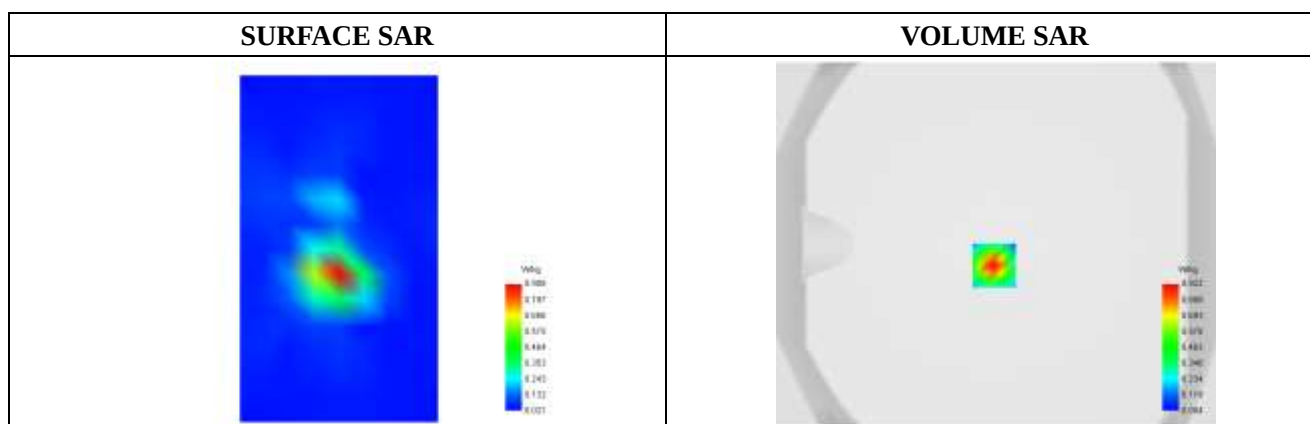
B. SAR Measurement Results

Frequency (MHz)	5785.0
Relative permittivity (real part)	35.60
Conductivity (S/m)	5.15
Variation (%)	-1.33

Maximum location: X=-1.00, Y=-12.00

SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.226347
SAR 1g (W/Kg)	0.507069



Z Axis Scan

