



System Performance Check (2450MHz)

Type: Validation measurement

Date of measurement: 11/21/2024

A. Experimental conditions.

E-Field Probe	SATIMO 3723-EPGO-433
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

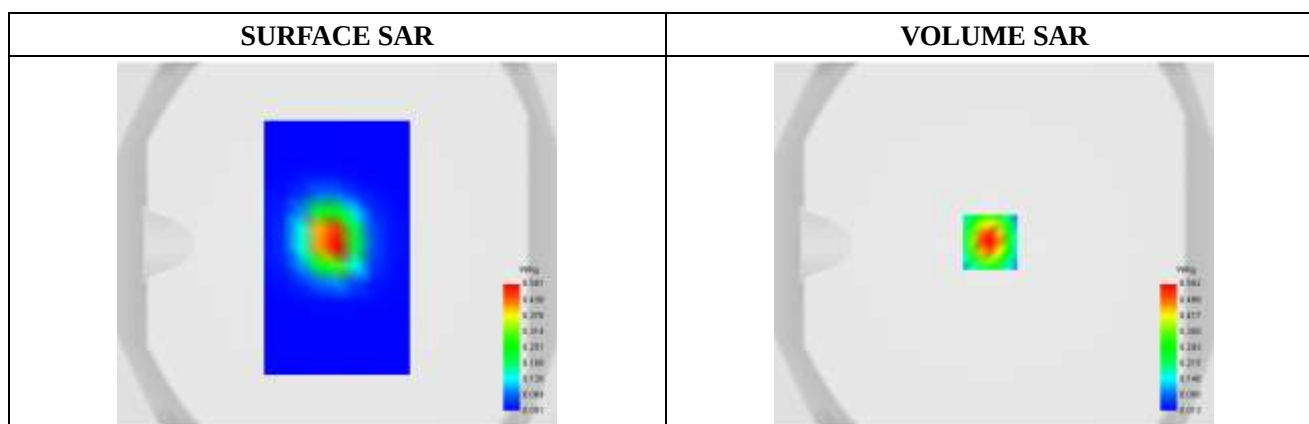
B. SAR Measurement Results

Frequency (MHz)	2450
Relative permittivity (real part)	38.70
Conductivity (S/m)	1.85
Variation (%)	-0.49

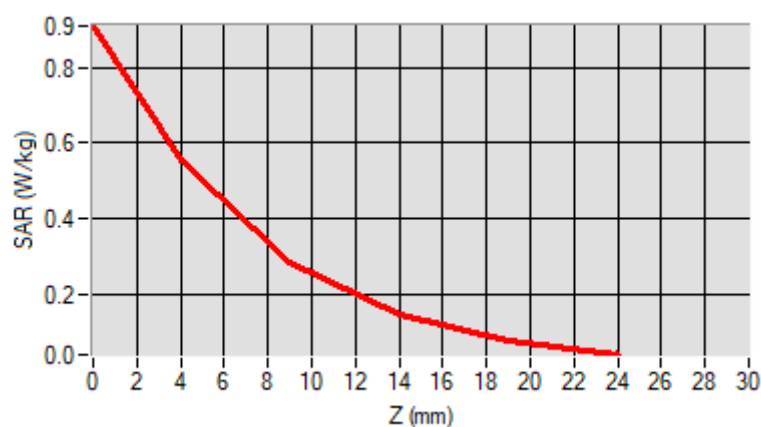
Maximum location: X=-2.00, Y=1.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.241273
SAR 1g (W/Kg)	0.497302



Z Axis Scan



System Performance Check (2450MHz)

Type: Validation measurement

Date of measurement: 05/22/2025

A. Experimental conditions.

E-Field Probe	SATIMO 3223-EPGO-422
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

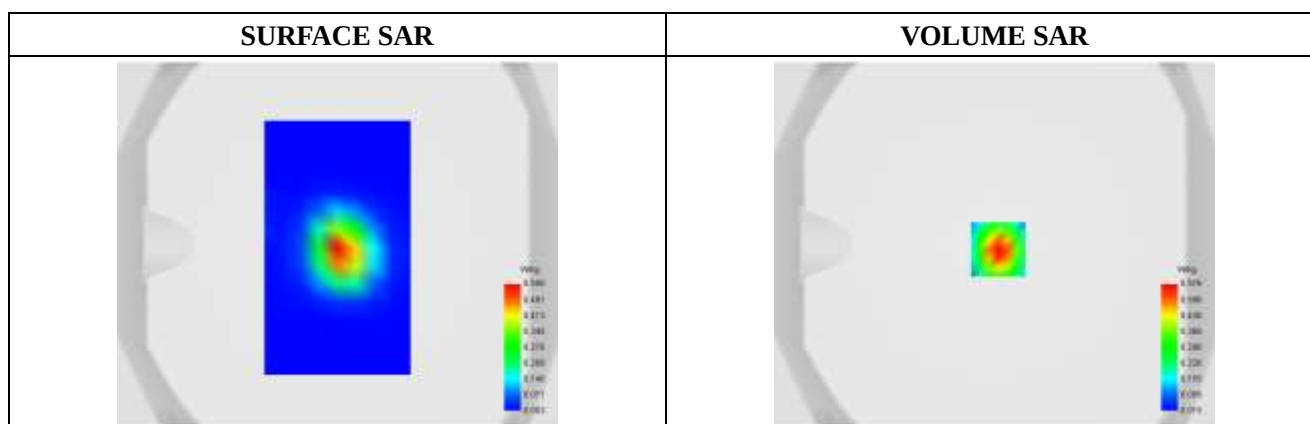
B. SAR Measurement Results

Frequency (MHz)	2450
Relative permittivity (real part)	38.52
Conductivity (S/m)	1.78
Variation (%)	-0.27

Maximum location: X=2.00, Y=-3.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.250588
SAR 1g (W/Kg)	0.521921



Z Axis Scan

