

System Performance Check (2450MHz)

Type: Validation measurement

Date of measurement: 08/26/2024

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)

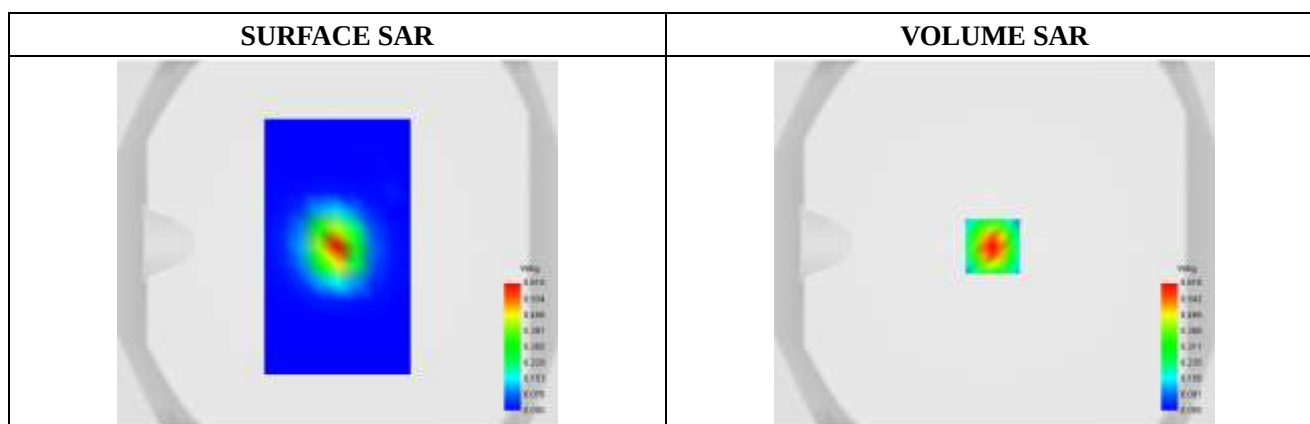
B. SAR Measurement Results

Frequency (MHz)	2450
Relative permittivity (real part)	38.21
Conductivity (S/m)	1.77
Variation (%)	0.56

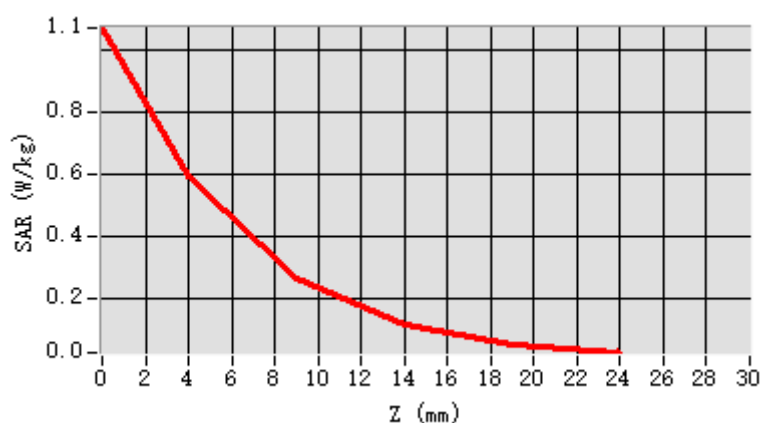
Maximum location: X=-2.00, Y=-2.00

SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.245940
SAR 1g (W/Kg)	0.555286



Z Axis Scan



System Performance Check (2450MHz)

Type: Validation measurement

Date of measurement: 06/24/2025

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)

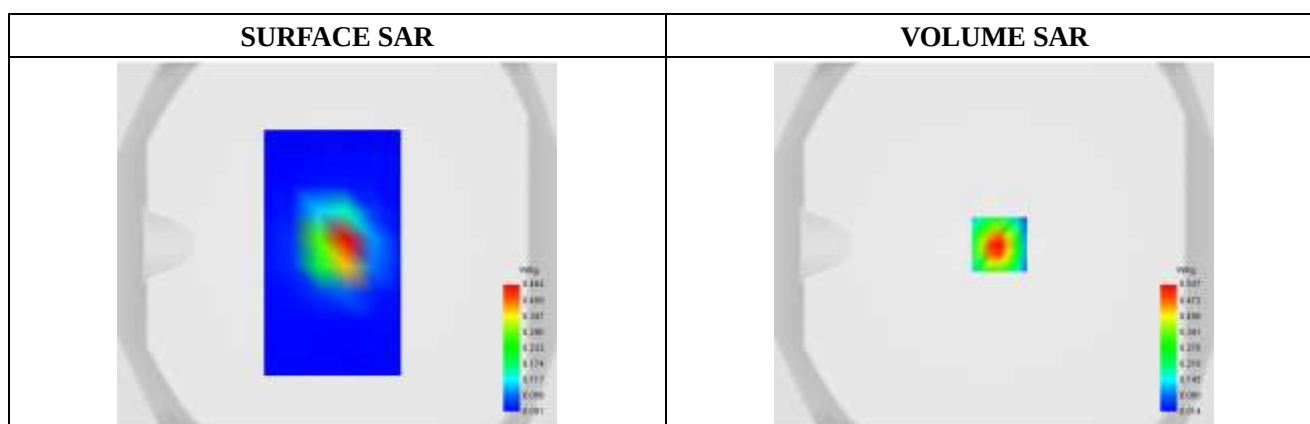
B. SAR Measurement Results

Frequency (MHz)	2450
Relative permittivity (real part)	38.61
Conductivity (S/m)	1.83
Variation (%)	-0.50

Maximum location: X=3.00, Y=0.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.230286
SAR 1g (W/Kg)	0.483875



Z Axis Scan

