



Appendix B: SAR Measurement results Plots

Plot	Frequency/Mode	Testing Position and Channel	Test Date
1	WI-FI 2.4G 802.11b	Body Back, Middle ,0mm	2022/08/27

Testing result (WI-FI 2.4G 802.11bANT7, Back, High, 0mm)

Type: phone measurement

Date of measurement: 08/27/2022

A. Experimental conditions.

E-Field Probe	SATIMO SN 41/18 EPGO330
Area Scan	dx=12mm dy=12mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	WI-FI 802.11b
Channels	High
Signal	DSSS(Crest factor: 1.0)

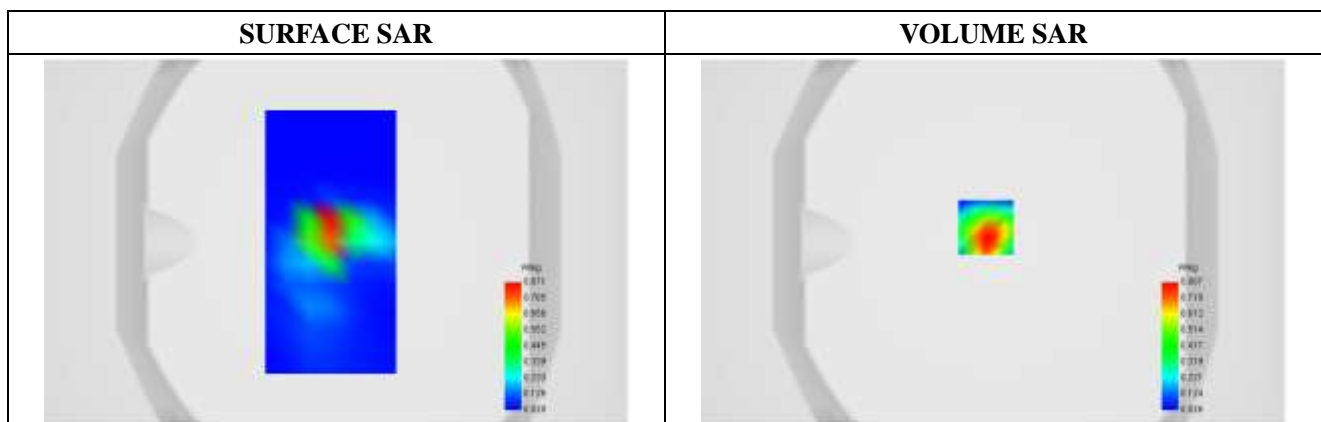
B. SAR Measurement Results

Frequency (MHz)	2462
Relative permittivity (real part)	39.40
Conductivity (S/m)	1.85
Variation (%)	-2.88

Maximum location: X=0.00, Y=26.00

SAR Peak: 2.36 W/kg

SAR 10g (W/Kg)	0.350455
SAR 1g (W/Kg)	0.713174



Z Axis Scan

