



## Appendix B: SAR Measurement results Plots

<b>Plot</b>	<b>Frequency/Mode</b>	<b>Testing Position and Channel</b>	<b>Test Date</b>
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.

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

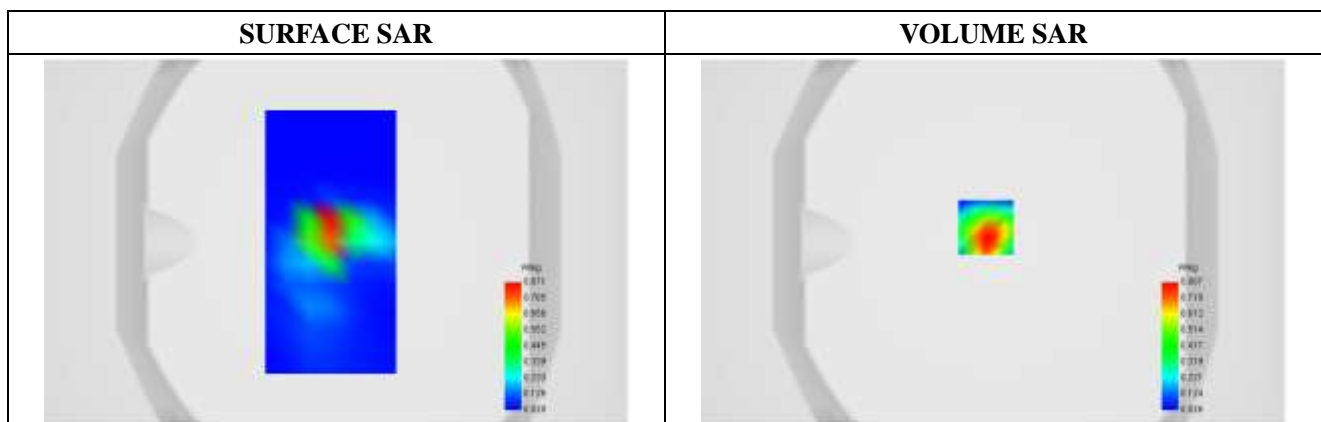
### B. SAR Measurement Results

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

Maximum location: X=0.00, Y=26.00

SAR Peak: 2.36 W/kg

<b>SAR 10g (W/Kg)</b>	0.350455
<b>SAR 1g (W/Kg)</b>	0.713174



### Z Axis Scan

