

## Testing result (WI-FI 2.4G 802.11b, Front, Low, 0mm)

Type: phone measurement

Date of measurement: 07/26/2024

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 3223-EPGO-422
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</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>	Low
<b>Signal</b>	DSSS(Crest factor: 1.0)

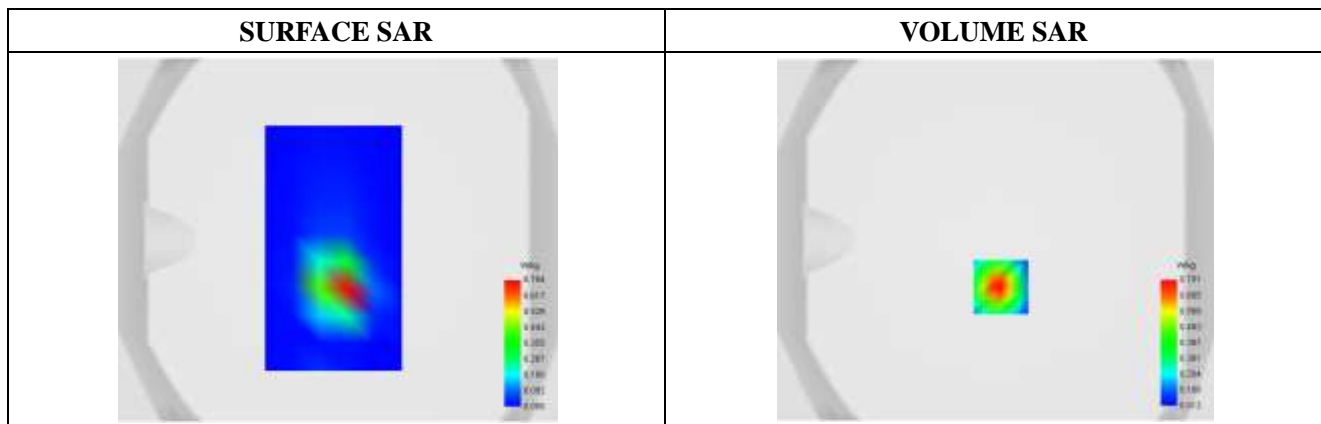
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2412.0
<b>Relative permittivity (real part)</b>	39.95
<b>Conductivity (S/m)</b>	1.81
<b>Variation (%)</b>	-2.07

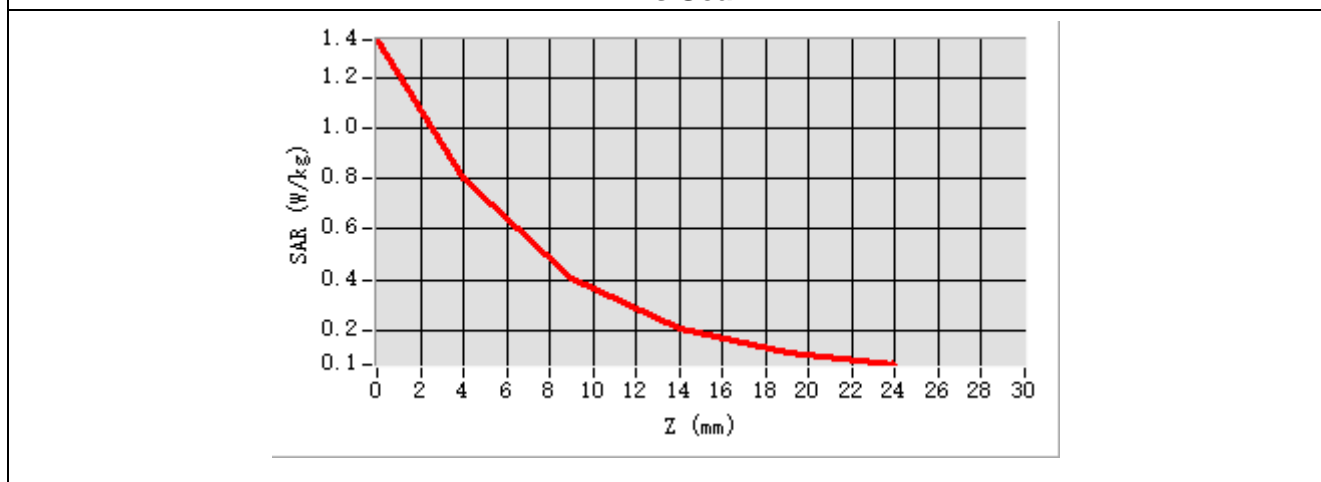
Maximum location: X=-1.00, Y=-31.00

SAR Peak: 1.41 W/kg

<b>SAR 10g (W/Kg)</b>	0.331656
<b>SAR 1g (W/Kg)</b>	0.716949



### Z Axis Scan



## Testing result (Bluetooth, Front, Low, 0mm)

Type: phone measurement

Date of measurement: 07/26/2024

### A. Experimental conditions.

<b>E-Field Probe</b>	SATIMO 3223-EPGO-422
<b>Area Scan</b>	dx=12mm dy=12mm
<b>Zoom Scan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body
<b>Band</b>	Bluetooth
<b>Channels</b>	Low
<b>Signal</b>	8-DPSK(Crest factor: 1.0)

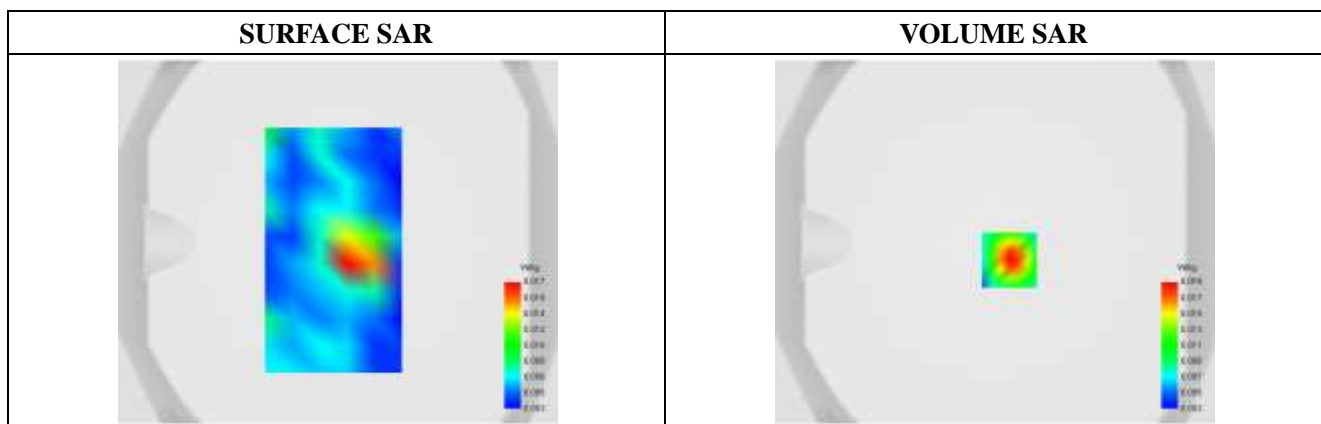
### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2402.0
<b>Relative permittivity (real part)</b>	39.98
<b>Conductivity (S/m)</b>	1.81
<b>Variation (%)</b>	-1.21

Maximum location: X=8.00, Y=-10.00

SAR Peak: 0.02 W/kg

<b>SAR 10g (W/Kg)</b>	0.011828
<b>SAR 1g (W/Kg)</b>	0.018022



### Z Axis Scan

