



Appendix B: SAR Measurement results Plots

Plot	Frequency/Mode	Testing Position and Channel	Test Date
1	BLE	Left Side, Middle ,10mm	2020/08/24

Plot 1: BLE, Left Side ,Middle, 10mm

Type: Phone measurement

Date of measurement: 08/24/2020

Measurement duration: 22 minutes 12 seconds

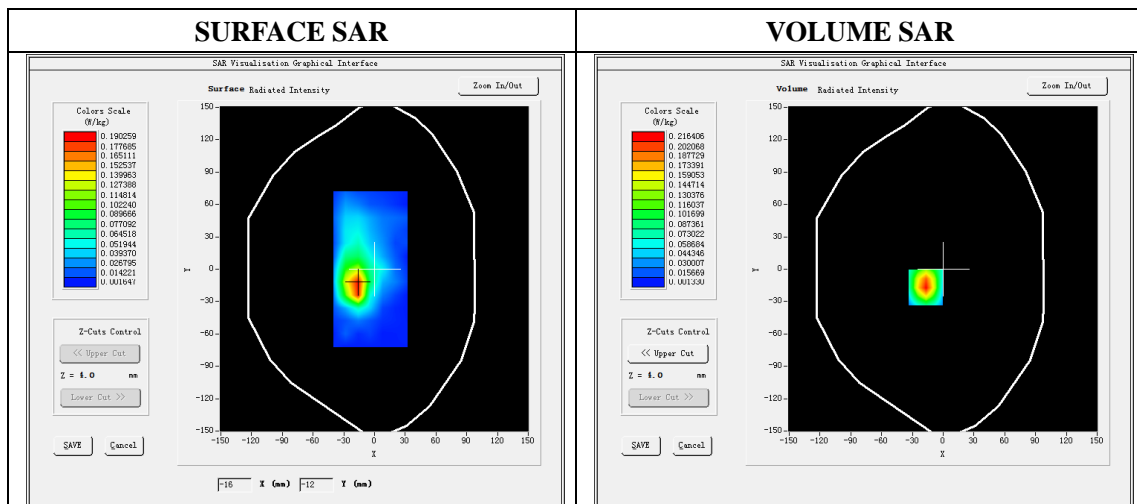
Mobile Phone IMEI number: --

A. Experimental conditions.

Area Scan	dx=5mm,dy=5mm
ZoomScan	7x7x8,dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Left Side
Band	BT
Channels	39
Signal	DSSS (Duty cycle: 1:1)

B. SAR Measurement Results

E-Field Probe	SATIMO SN_27/15_EPG0261
Frequency (MHz)	2442
Relative permittivity (real part)	52.70
Relative permittivity (imaginary)	14.40
Conductivity (S/m)	1.96
Variation (%)	2.10
ConvF:	2.47



Maximum location: X=-17.00, Y=-17.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.092449
SAR 1g (W/Kg)	0.199296

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3566	0.2164	0.1095	0.0529	0.0249

