

Annex C Plots of System Performance Check

System Performance Check Data(2450MHz Body)

Type: Phone measurement (Complete)
 Area scan resolution: dx=12mm,dy=12mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=4mm
 Date of measurement: 2018.11.12
 Measurement duration: 15 minutes 26 seconds

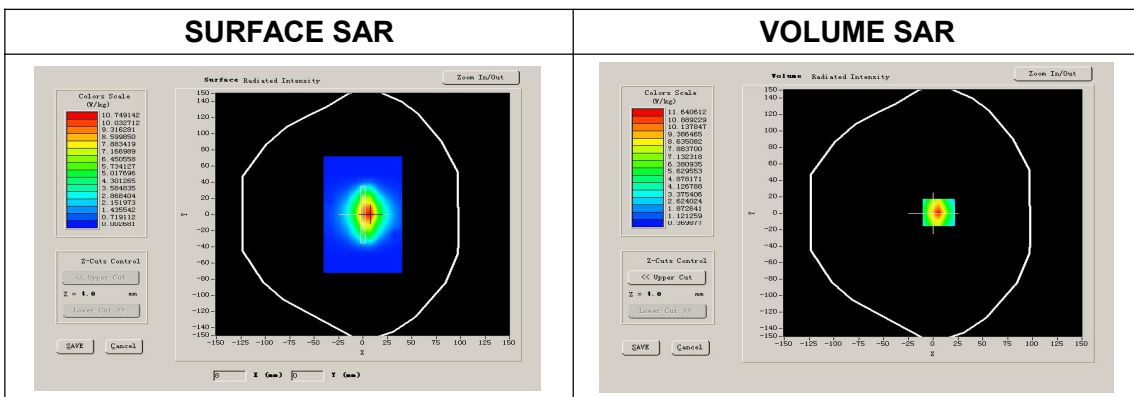
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	
Band	2450MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2450.000000
Relative permittivity (real part)	52.887643
Conductivity (S/m)	1.965147
Power Drift (%)	1.080000
Ambient Temperature:	22.4°C
Liquid Temperature:	21.5°C
ConvF:	4.93
Crest factor:	1:1

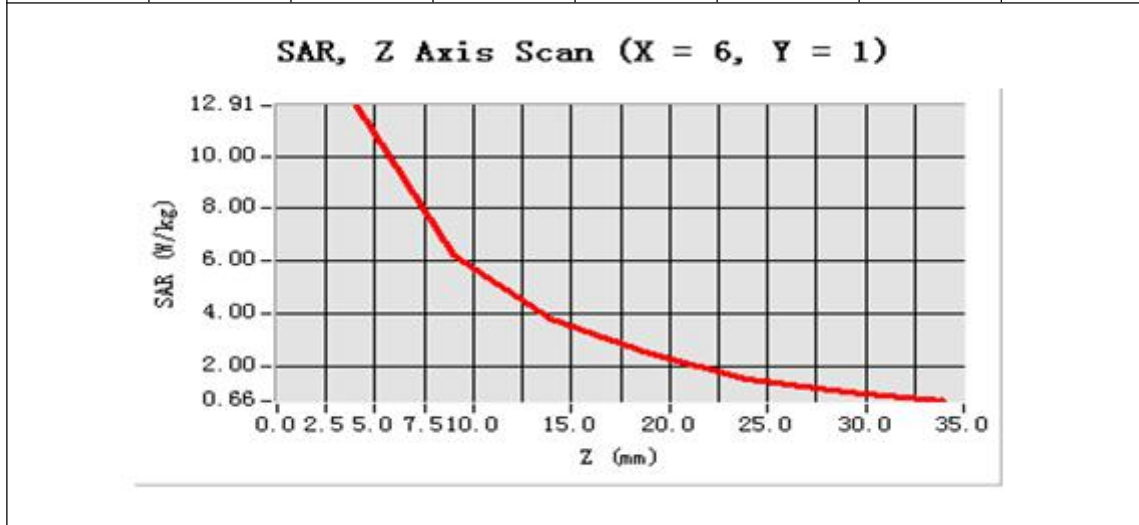


Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.378054
SAR 1g (W/Kg)	5.090178

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	12.9615	6.2096	3.8187	2.4504	1.5036	1.0219



<p>3D scene shot</p>	<p>Hot spot position</p>
