

Annex C Plots of System Performance Check

System Performance Check Data(2450MHz Body)

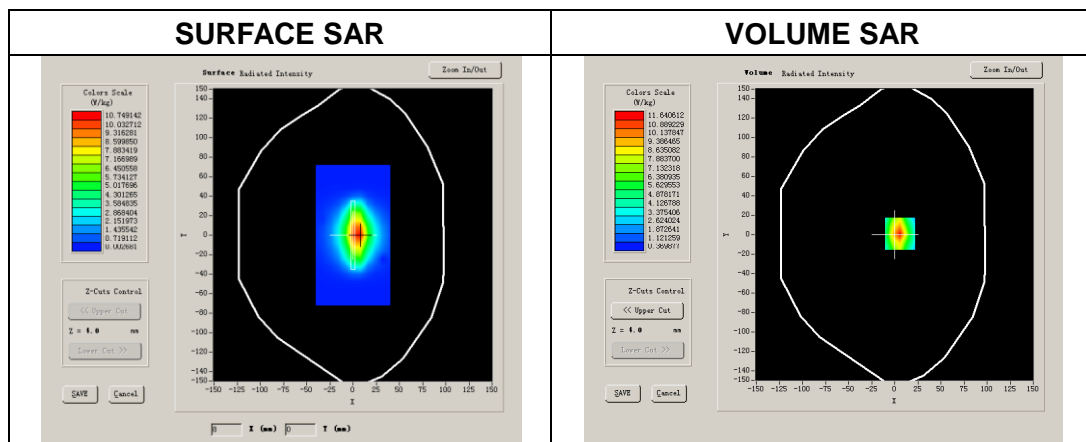
Type: Phone measurement (Complete)
 Area scan resolution: dx=12mm,dy=12mm
 Zoom scan resolution: dx=5mm, dy=5mm, dz=4mm
 Date of measurement: 2019.03.15
 Measurement duration: 19 minutes 01 seconds

A. Experimental conditions.

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

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative permittivity (real part)	52.884446
Conductivity (S/m)	1.966143
Power Drift (%)	1.080000
Ambient Temperature:	22.6°C
Liquid Temperature:	22.3°C
ConvF:	4.96
Crest factor:	1:1.0

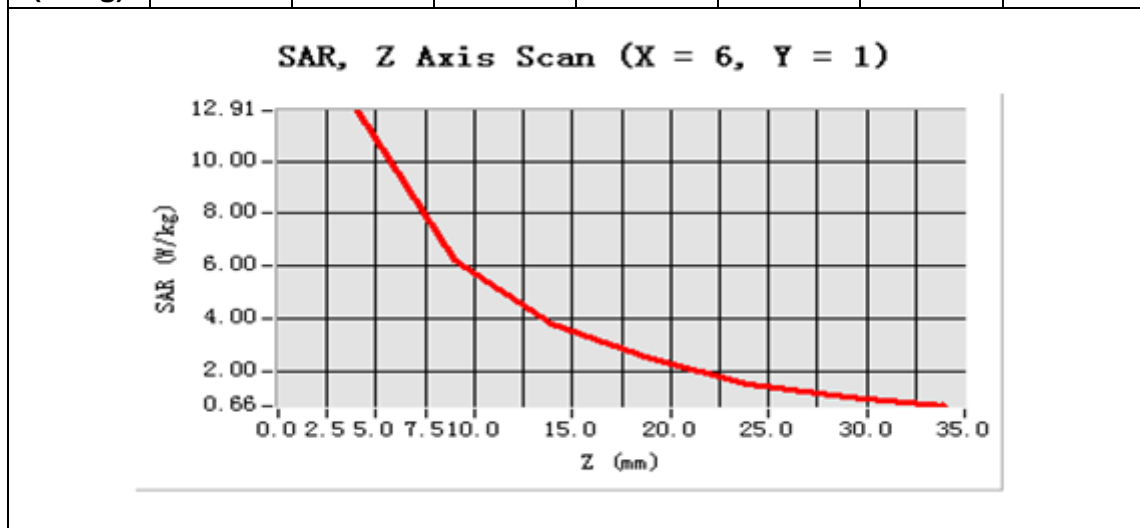


Maximum location: X=6.00, Y=1.00

SAR 10g (W/Kg)	2.369250
SAR 1g (W/Kg)	5.082074

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



3D scen shot	Hot spot position
