



Annex C Plots of System Performance Check

300MHz System Check Data(Head)

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2022.09.02

Measurement duration: 15 minutes 38 seconds

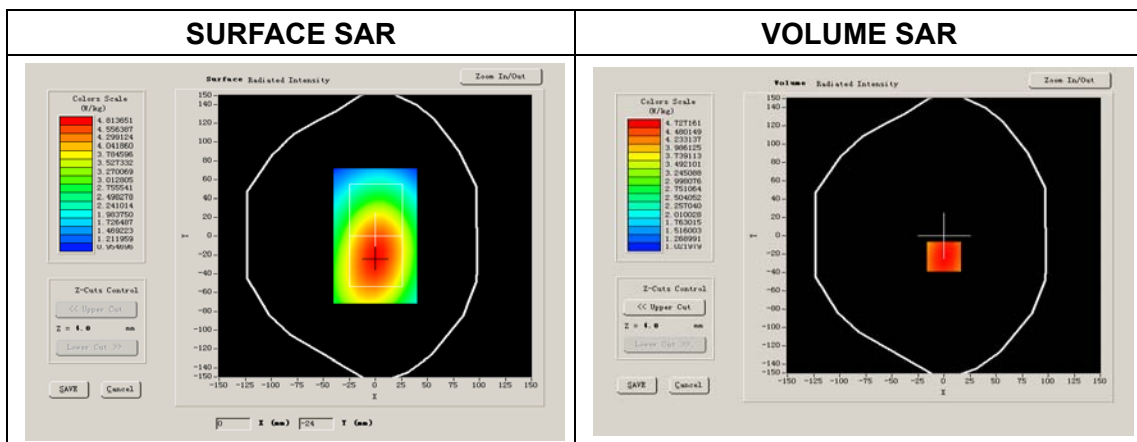
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	300MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	300.000000
Relative permittivity (real part)	45.097261
Conductivity (S/m)	0.903652
Power Drift (%)	0.836296
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	7.55
Crest factor:	1:1

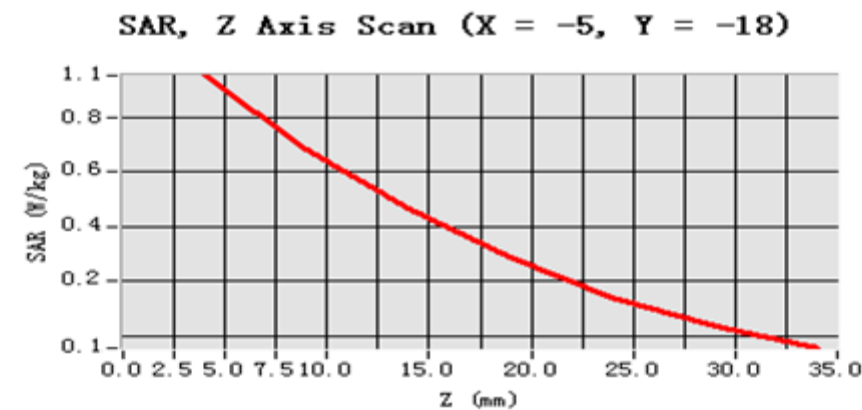


Maximum location: X=-5.00, Y=-18.00

SAR 10g (W/Kg)	0.207619
SAR 1g (W/Kg)	0.284781

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	0.6492	0.4880	0.3070	0.1702	0.1214	0.0818



3D scene shot	Hot spot position
