



Annex B: Measurement Results

Tested Model: JD-GP20

**Report Number:
FCC17030204A-3**

MEASUREMENT 1

Rear-side-high

Type: Phone measurement (Complete)

Date of measurement: 16/4/2017

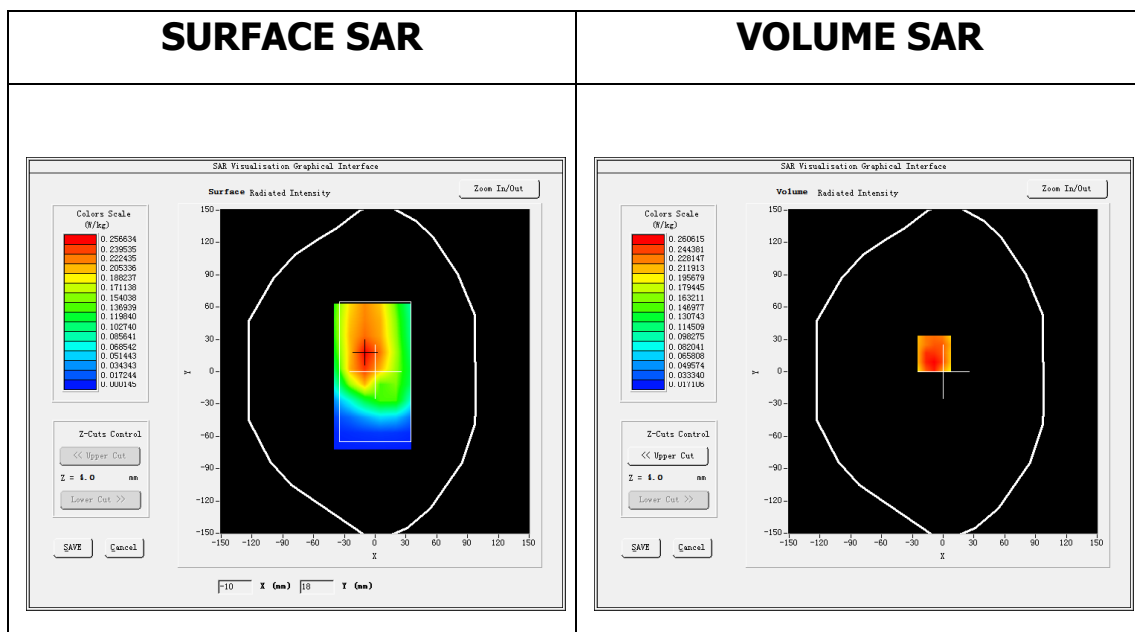
Measurement duration: 8 minutes 32 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS850 4Tx)</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>5.07</u>

B. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permittivity (real part)	54.022579
Relative permittivity (imaginary part)	21.248079
Conductivity (S/m)	0.972926
Variation (%)	0.290000

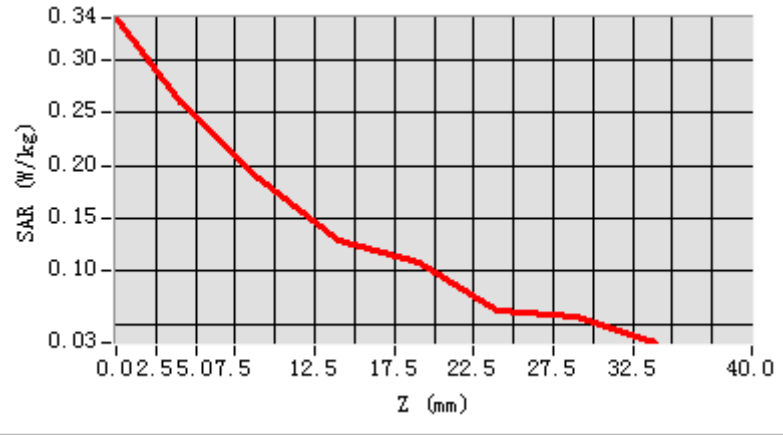


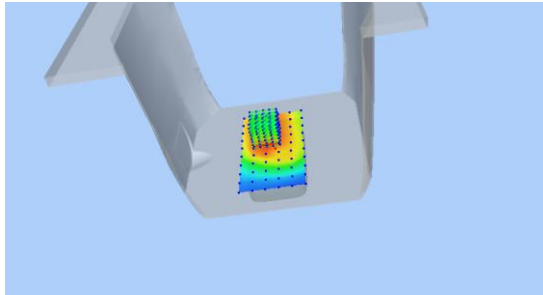
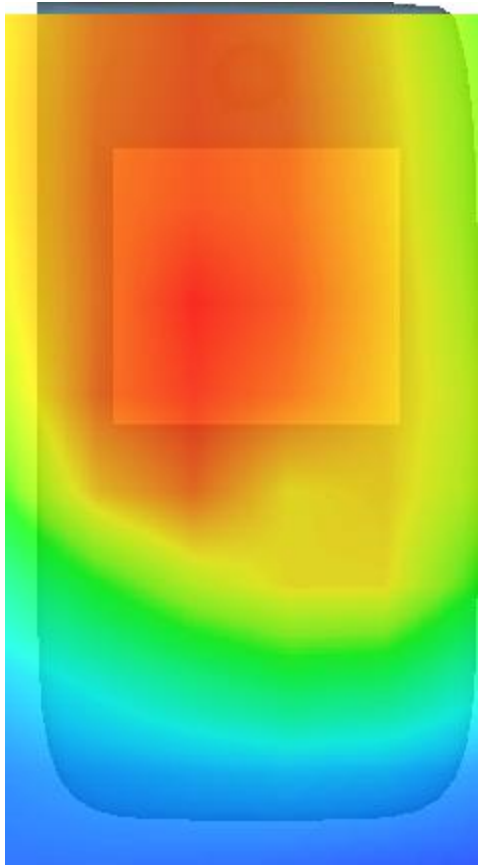
Maximum location: X=-9.00, Y=17.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.181308
SAR 1g (W/Kg)	0.262456

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3391	0.2606	0.1879	0.1289	0.1075	0.0631	0.0575



3D screen shot	Hot spot position
	

MEASUREMENT 2

Top-side-low

Type: Phone measurement (Complete)

Date of measurement: 18/4/2017

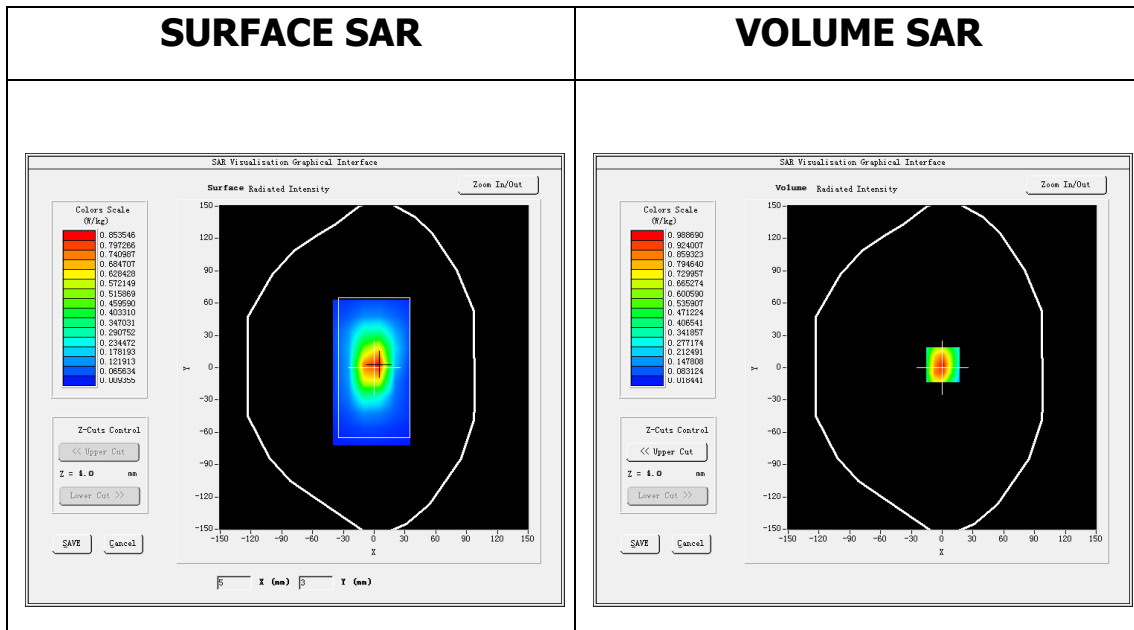
Measurement duration: 10 minutes 13 seconds

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm</u> <u>dz=5mm,Complete</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>CUSTOM (GPRS1900 4Tx)</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>Duty Cycle: 2.00 (Crest factor: 2.0)</u>
<u>Conversion factor</u>	<u>4.78</u>

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative permittivity (real part)	53.356098
Relative permittivity (imaginary part)	14.668600
Conductivity (S/m)	1.532054
Variation (%)	0.760000

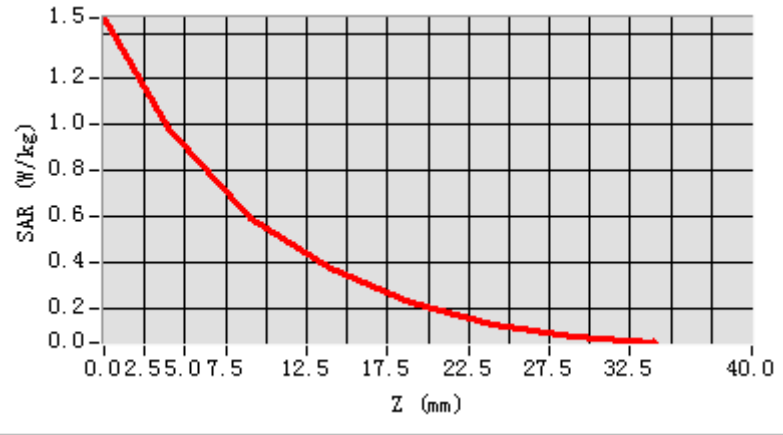


Maximum location: X=1.00, Y=3.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.350093
SAR 1g (W/Kg)	0.677170

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4659	0.9887	0.5946	0.3738	0.2239	0.1279	0.0783



3D screen shot	Hot spot position
