

**System Performance 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: 2017.03.09

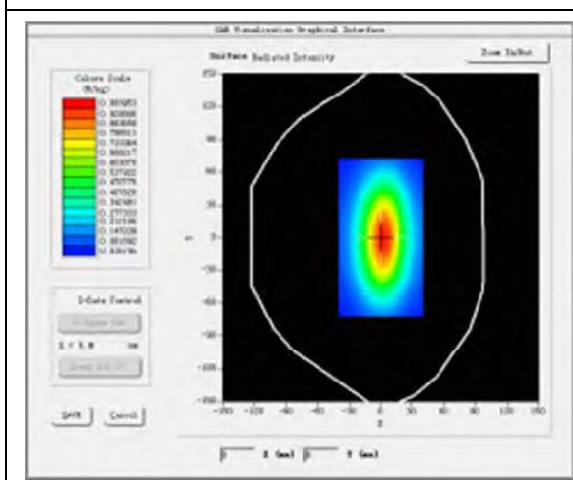
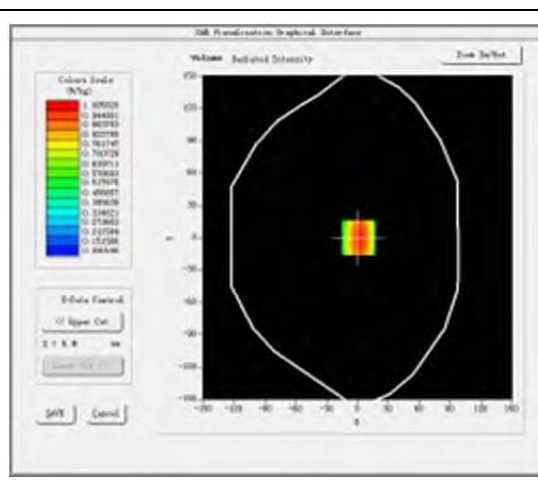
Measurement duration: 13 minutes 30 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results**Band SAR**

Frequency (MHz)	835.000000
Relative permittivity (real part)	41.362849
Conductivity (S/m)	0.913725
Power drift (%)	-0.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**

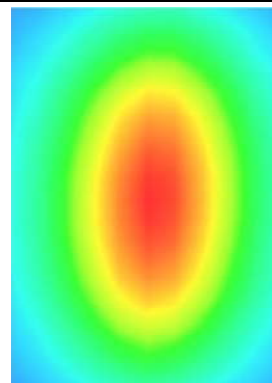
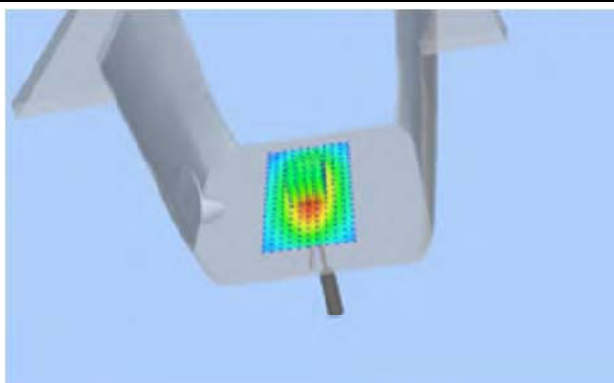
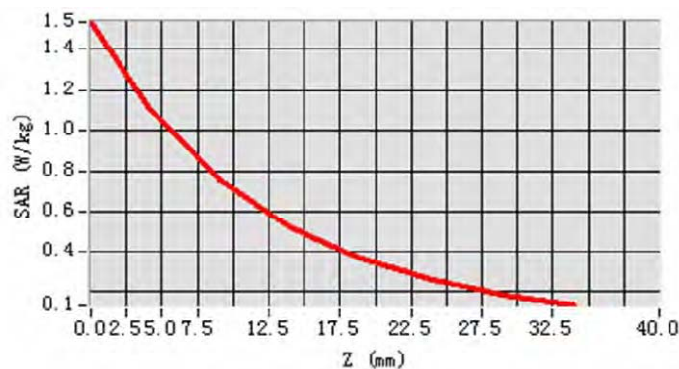
Maximum location: X=1.00, Y=0.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.640263
SAR 1g (W/Kg)	0.952251

Z Axis Scan

Z (mm)	0	4	9	14	19	24	29
SAR(W/Kg)	1.4921	1.2304	0.7527	0.5312	0.3902	0.2461	0.1805





System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.03.09

Measurement duration: 13 minutes 30 seconds

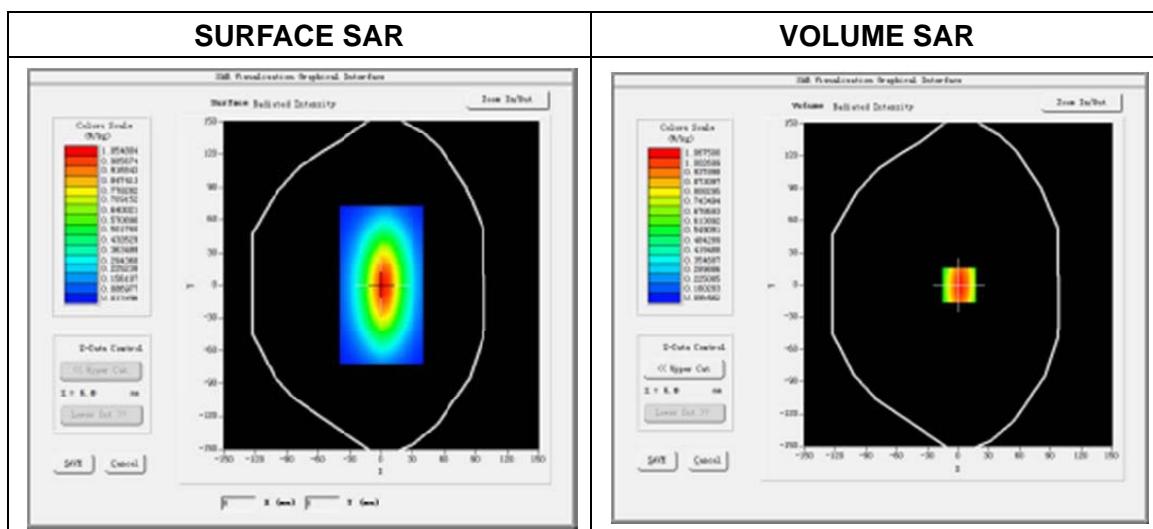
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	835MHz
Channels	
Signal	CW

B. SAR Measurement Results

Band SAR

Frequency (MHz)	835.000000
Relative permittivity (real part)	55.693058
Conductivity (S/m)	0.970859
Power drift (%)	-0.810000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.99
Crest factor:	1:1

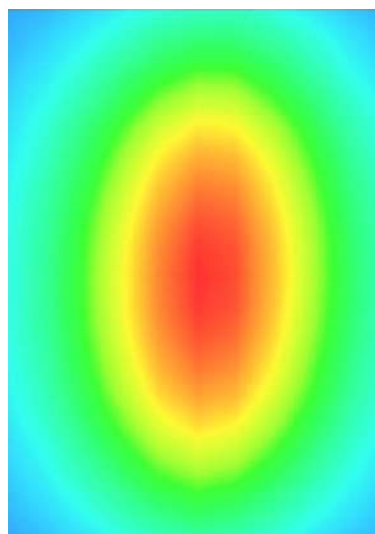
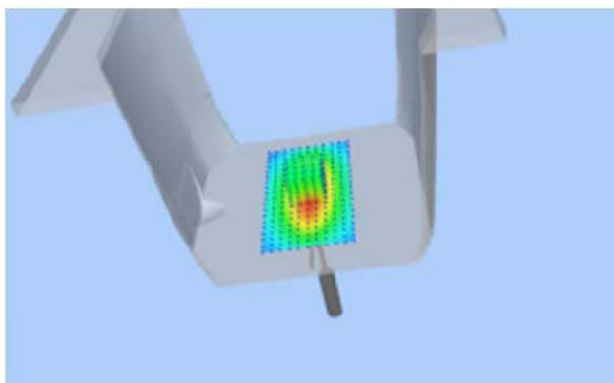
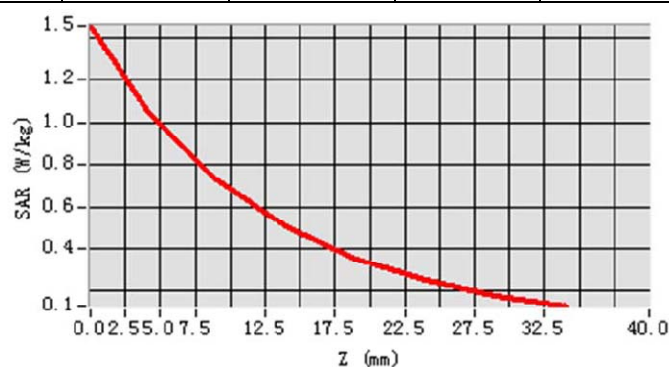


Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	0.678062
SAR 1g (W/Kg)	0.991185

Z Axis Scan

Z (mm)	0	4	9	14	19	24	29
SAR(W/Kg)	1.5216	1.2714	0.7630	0.5421	0.4112	0.2518	0.1912



**System Performance 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: 2017.03.09

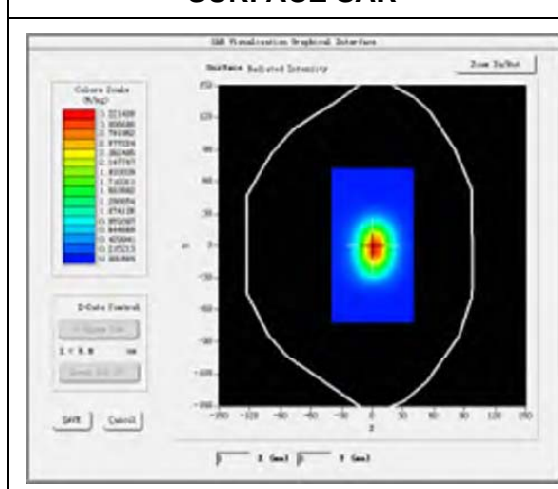
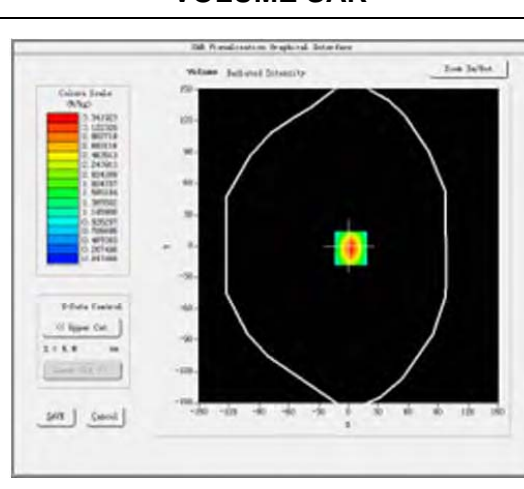
Measurement duration: 13 minutes 26 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1800MHz
Channels	
Signal	CW

B. SAR Measurement Results**Band SAR**

Frequency (MHz)	1800.000000
Relative permittivity (real part)	39.984068
Conductivity (S/m)	1.409657
Power drift (%)	-1.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**

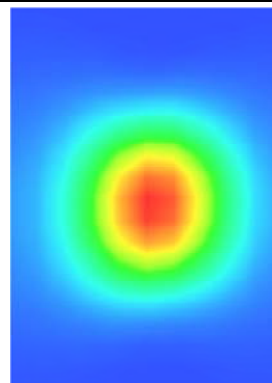
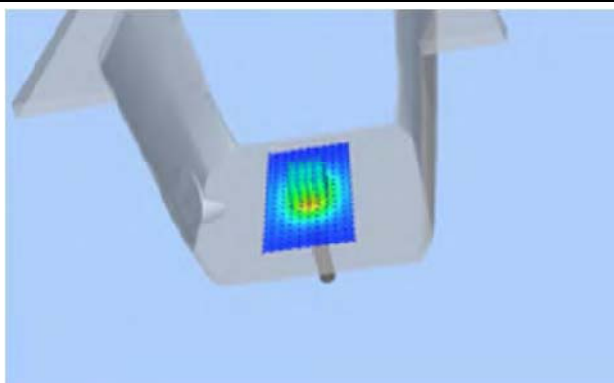
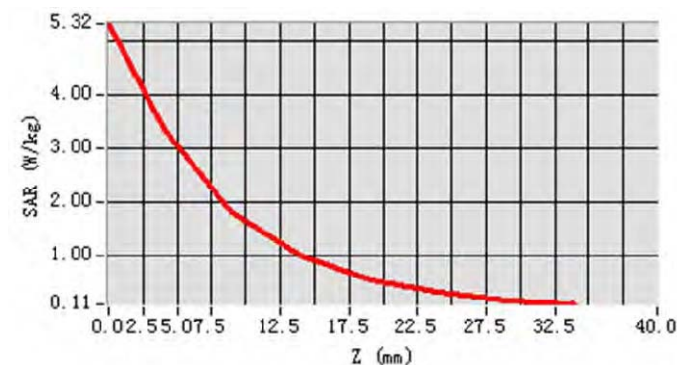
Maximum location: X=2.00, Y=2.00

SAR Peak: 5.27 W/kg

SAR 10g (W/Kg)	2.312054
SAR 1g (W/Kg)	3.808189

Z Axis Scan

Z (mm)	0	4	9	14	19	24	29
SAR(W/Kg)	5.319	3.3391	1.8271	1.0206	0.5860	0.3351	0.1982



**System Performance Check Data(Body)**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.03.09

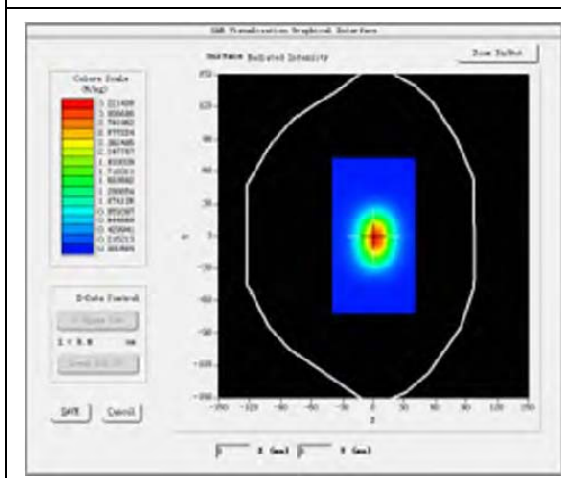
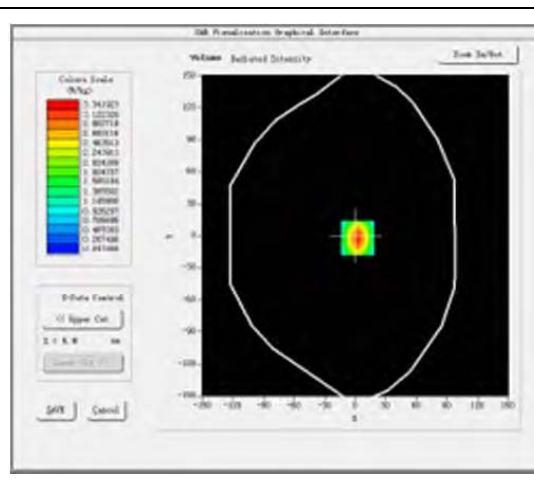
Measurement duration: 13 minutes 26 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat Plane
Device Position	
Band	1800MHz
Channels	
Signal	CW

B. SAR Measurement Results**Band SAR**

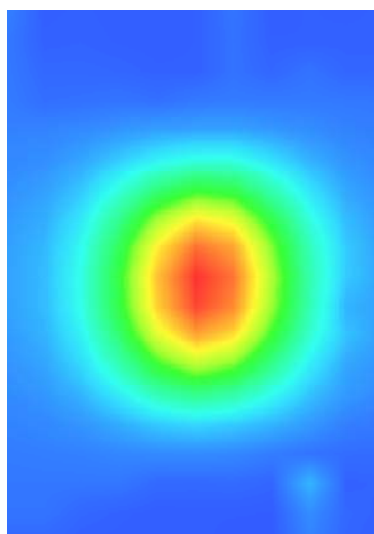
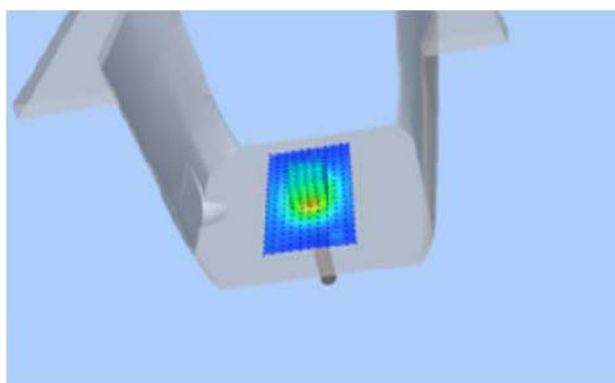
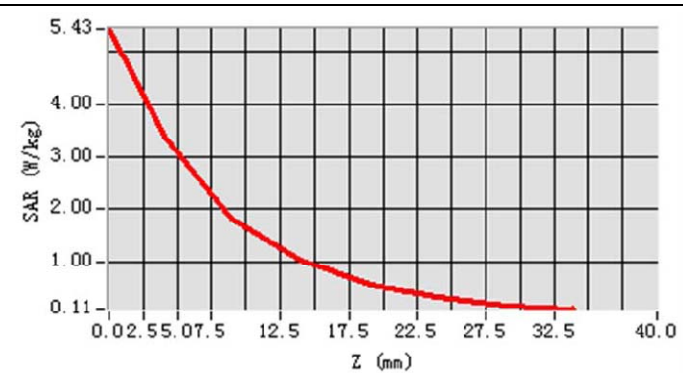
Frequency (MHz)	1800.000000
Relative permittivity (real part)	53.103586
Conductivity (S/m)	1.532437
Power drift (%)	-1.240000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	6.17
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**

Maximum location: X=2.00, Y=2.00

SAR 10g (W/Kg)	2.00546
SAR 1g (W/Kg)	3.753257

Z Axis Scan



**System Performance Check Data(Head)**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.03.09

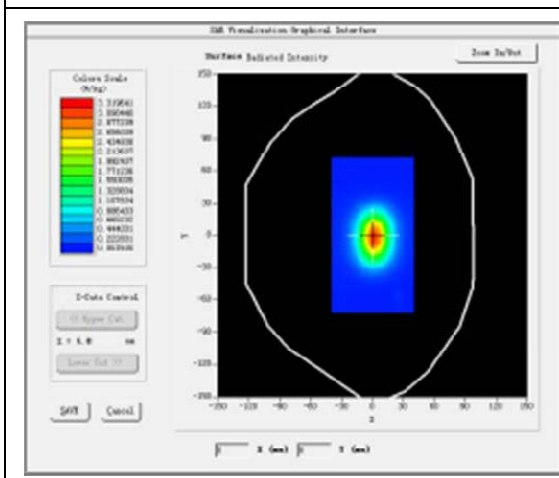
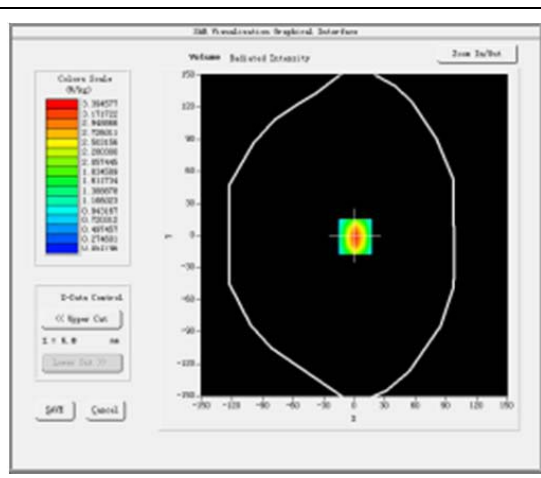
Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

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

B. SAR Measurement Results**Band SAR**

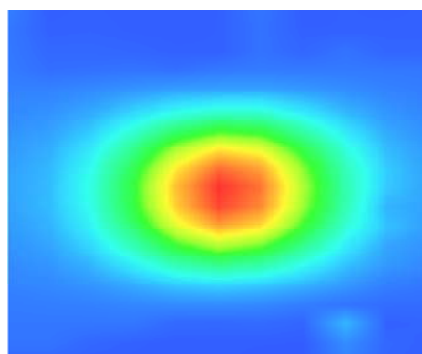
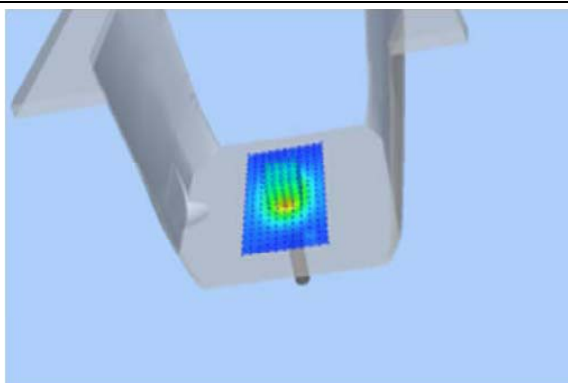
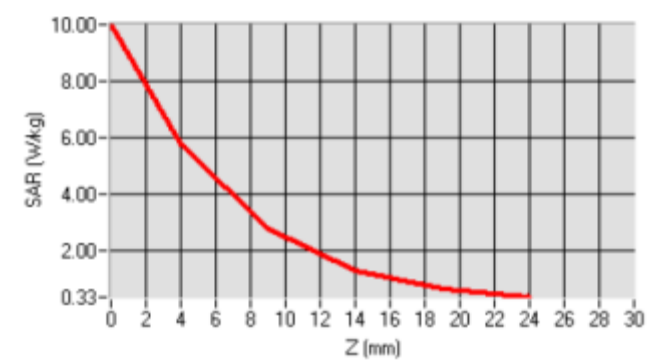
Frequency (MHz)	2450.000000
Relative permittivity (real part)	39.110854
Conductivity (S/m)	1.790254
Power Drift (%)	0.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**

Maximum location: X=7.00, Y=6.00

SAR 10g (W/Kg)	2.670621
SAR 1g (W/Kg)	5.255274

Z Axis Scan





System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

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

Date of measurement: 2017.03.09

Measurement duration: 13 minutes 27 seconds

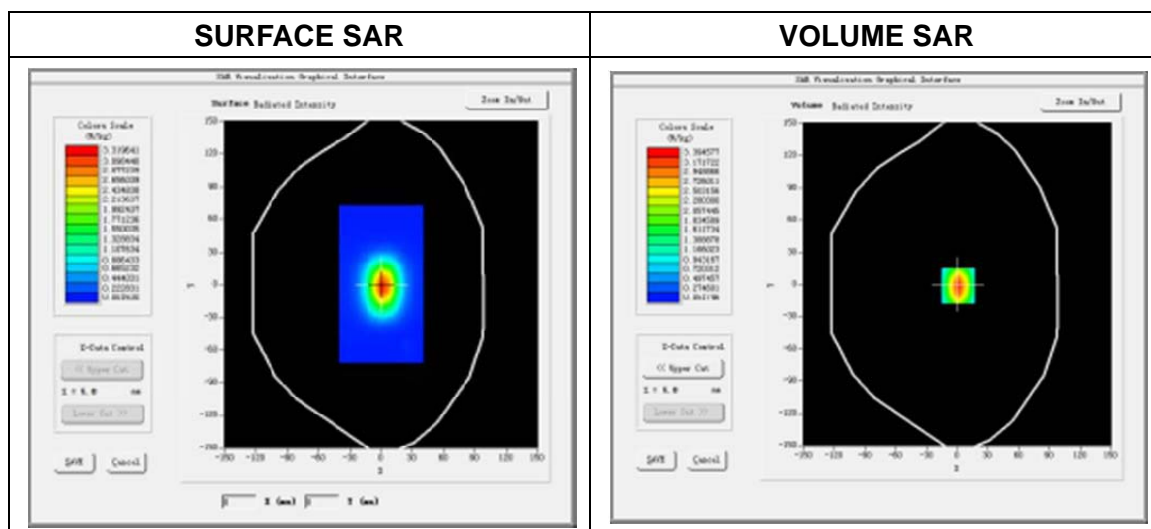
A. Experimental conditions.

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

B. SAR Measurement Results

Band SAR

Frequency (MHz)	2450.000000
Relative permittivity (real part)	52.520397
Conductivity (S/m)	1.928859
Power Drift (%)	0.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



Maximum location: X=7.00, Y=6.00

SAR 10g (W/Kg)	2.685124
SAR 1g (W/Kg)	5.042957

Z Axis Scan

