ANNEX B PLOTS OF SAR TEST RESULTS

MEASUREMENT 1

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

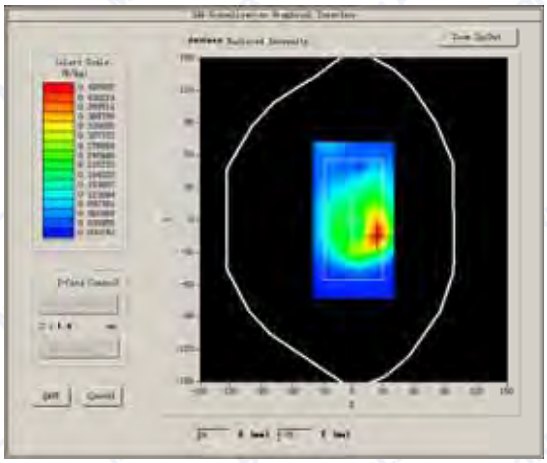
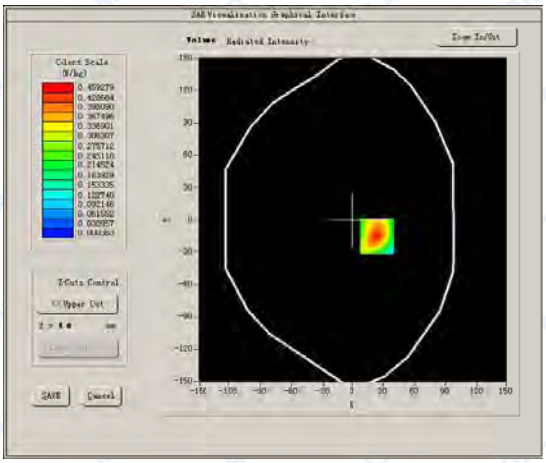
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 11)

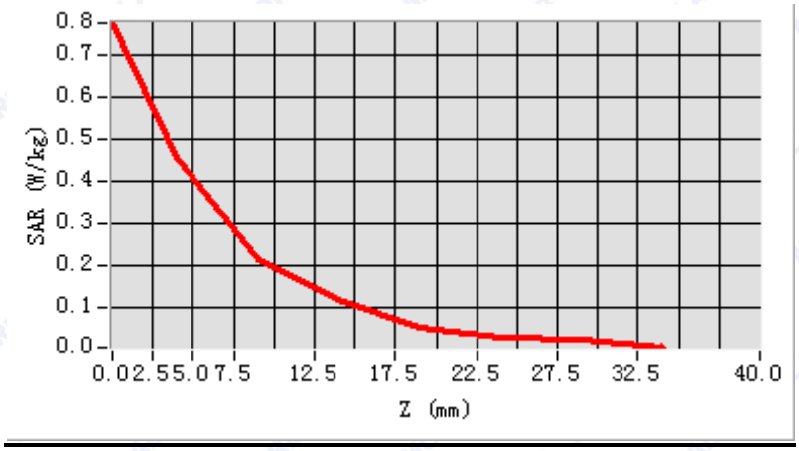
Frequency (MHz)	2472.000000
Relative permittivity (real part)	52.480397
Conductivity (S/m)	1.958859
Power drift (%)	-1.240000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1

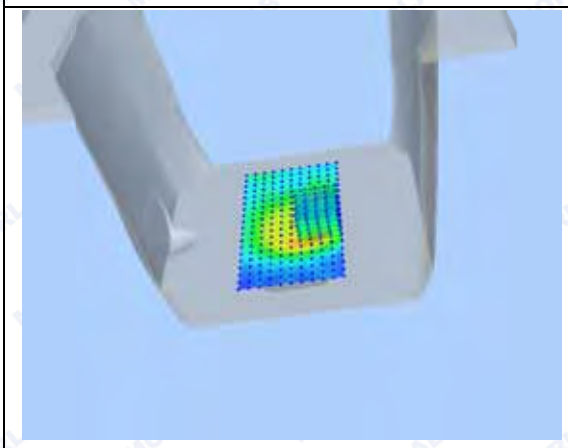
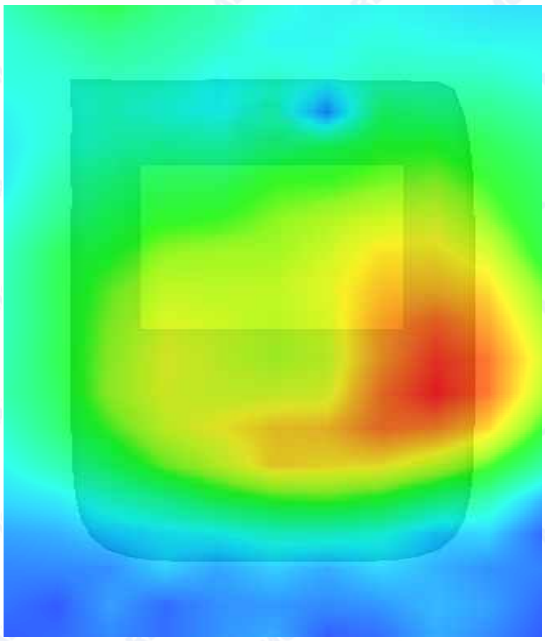
SURFACE SAR	VOLUME SAR
	

Maximum location: X=24.00, Y=-15.00
SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.214282
SAR 1g (W/Kg)	0.421070

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

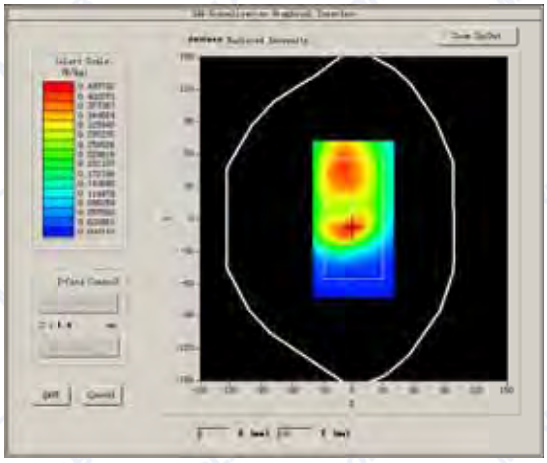
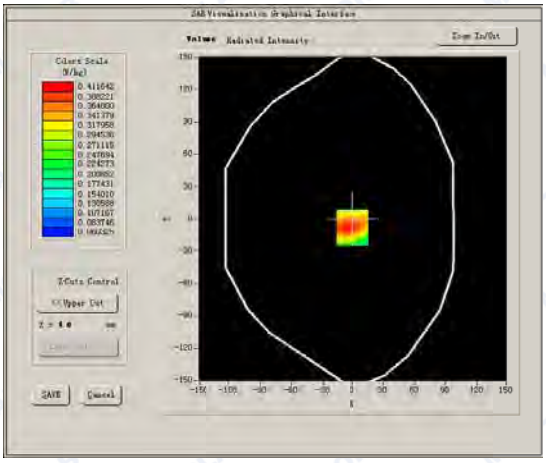
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11b
Channels	Middle
Signal	DSSS

B. SAR Measurement Results

Middle Band SAR (Channel 11)

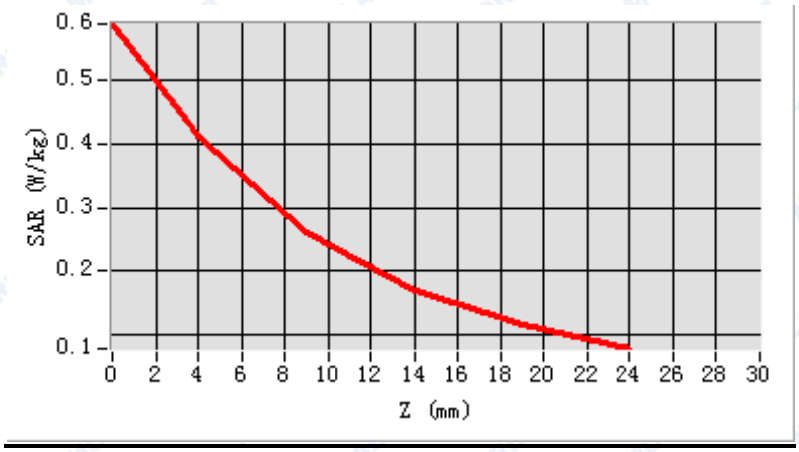
Frequency (MHz)	2472.000000
Relative permittivity (real part)	39.225412
Conductivity (S/m)	1.810954
Power drift (%)	2.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	4.96
Crest factor:	1:1

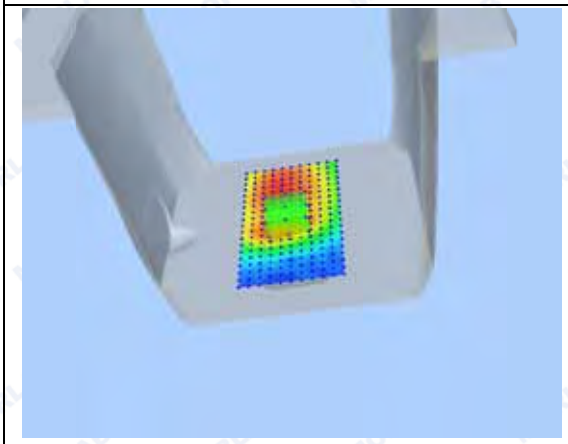
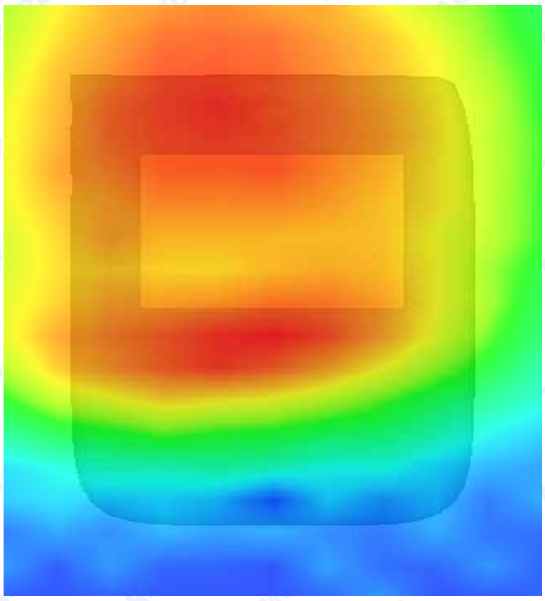
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=-8.00
SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.149624
SAR 1g (W/Kg)	0.212412

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

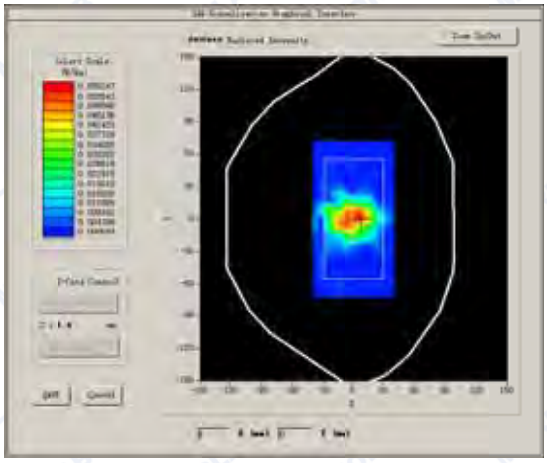
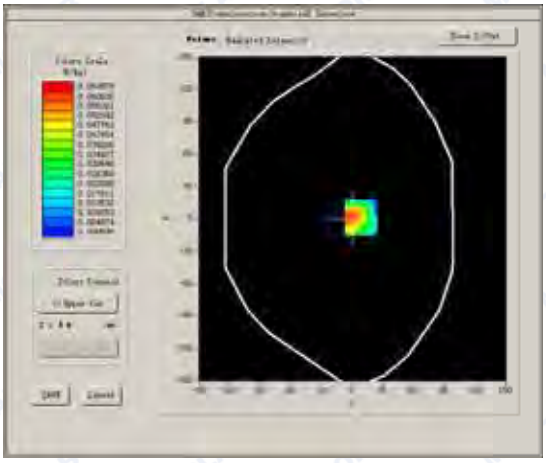
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11n
Channels	High
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 46)

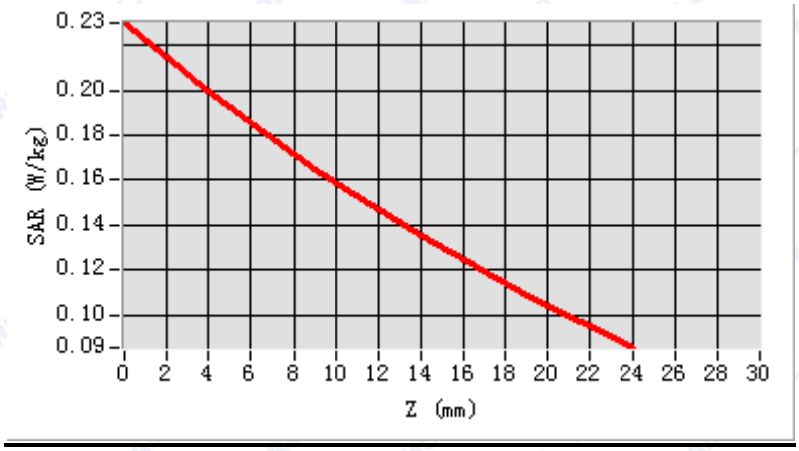
Frequency (MHz)	5230.000000
Relative permittivity (real part)	48.294381
Conductivity (S/m)	5.743260
Power drift (%)	2.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	22.11
Crest factor:	1:1

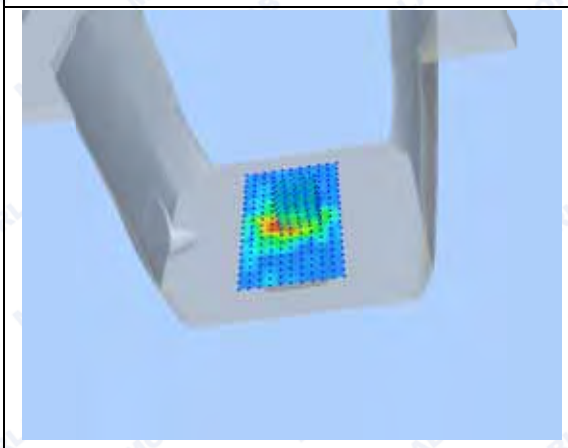
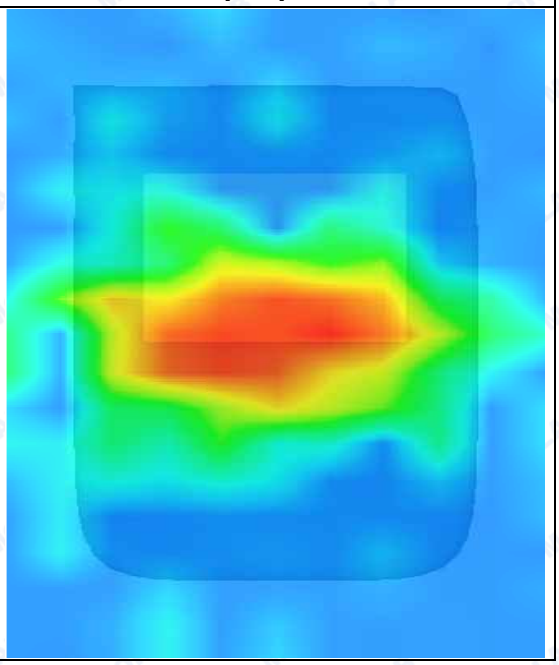
SURFACE SAR	VOLUME SAR
	

Maximum location: X=9.00, Y=23.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.166195
SAR 1g (W/Kg)	0.378247

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

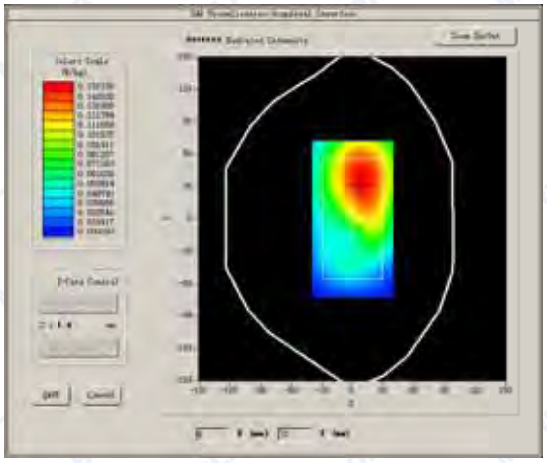
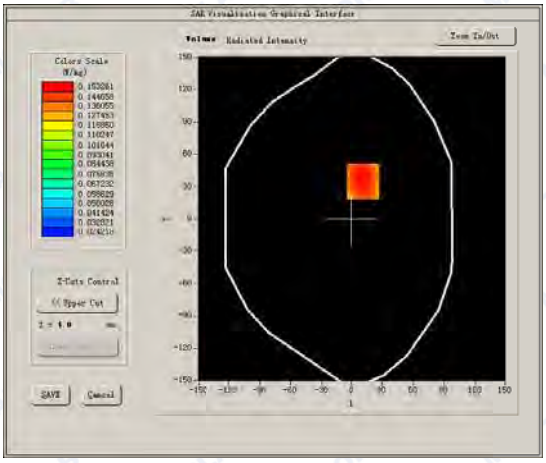
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11n
Channels	High
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 48)

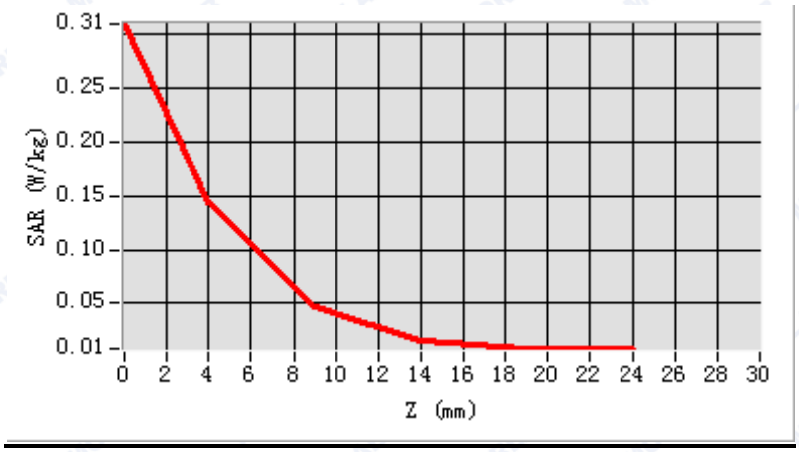
Frequency (MHz)	5230.000000
Relative permittivity (real part)	48.294381
Conductivity (S/m)	5.743260
Power drift (%)	2.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	22.11
Crest factor:	1:1

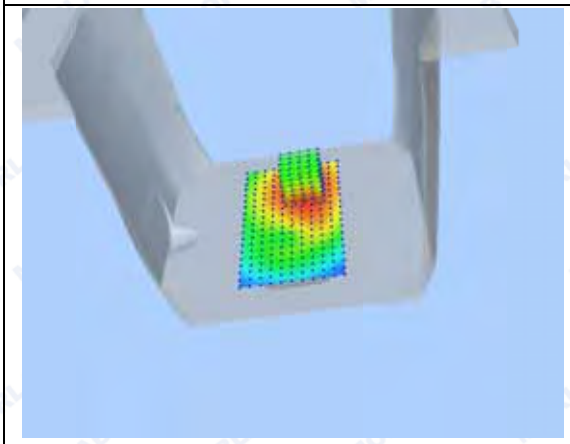
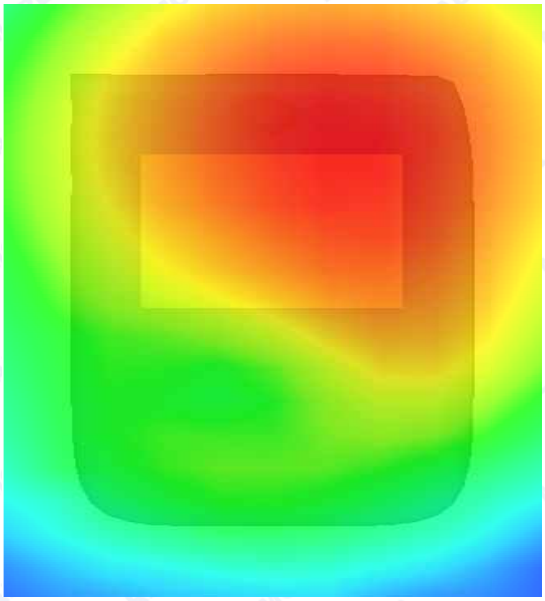
SURFACE SAR	VOLUME SAR
	

Maximum location: X=11.00, Y=35.00
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.075644
SAR 1g (W/Kg)	0.290677

Z axis scan



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

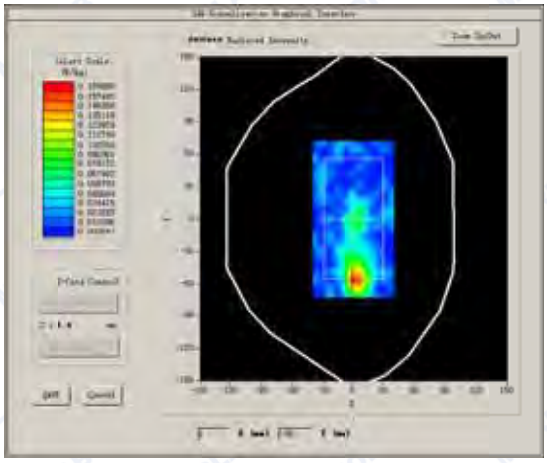
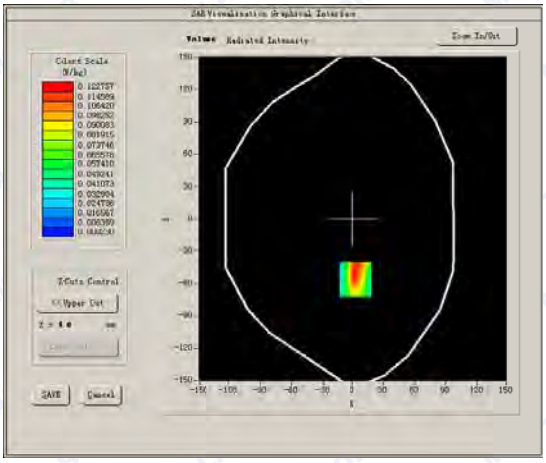
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 151)

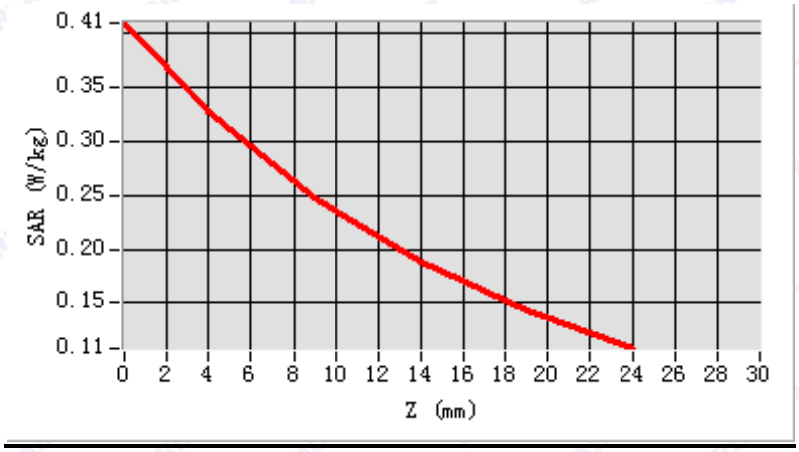
Frequency (MHz)	5775.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	2.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	23.02
Crest factor:	1:1

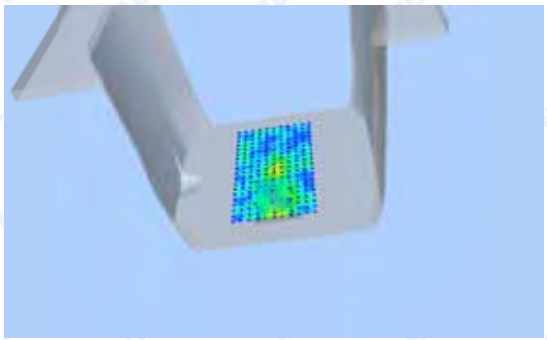
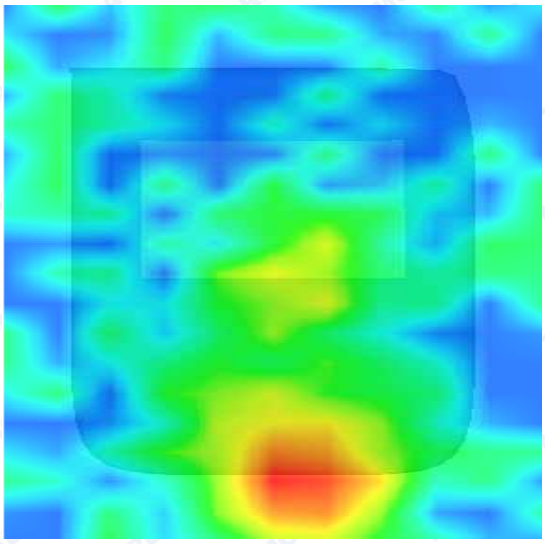
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-56.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.103239
SAR 1g (W/Kg)	0.342407

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.1512**	**0.1228**	**0.0579**	**0.0175**	**0.0126**



3D screen shot	**Hot spot position**
	

MEASUREMENT 6

Type: Phone measurement (Complete)

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

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

Date of measurement: 2016.08.25

Measurement duration: 13 minutes 32 seconds

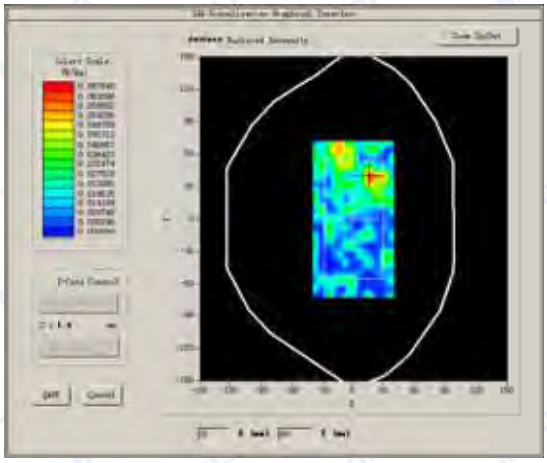
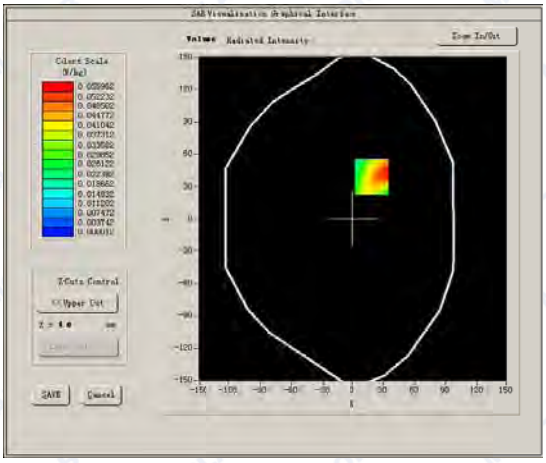
A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Flat
Device Position	Body
Band	802.11n
Channels	Low
Signal	OFDM

B. SAR Measurement Results

Low Band SAR (Channel 151)

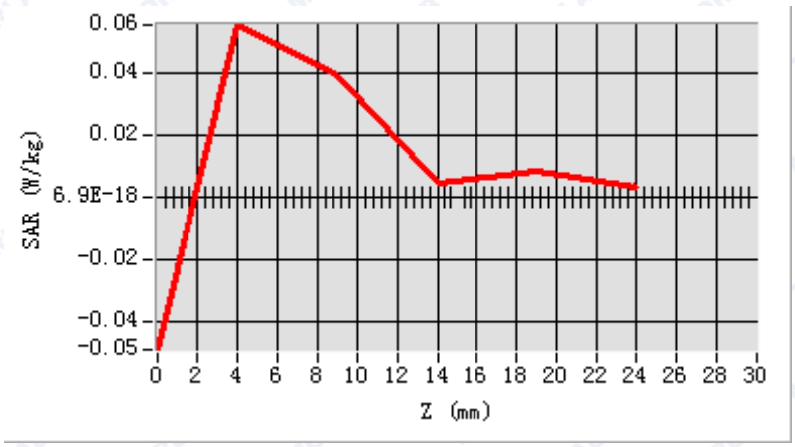
Frequency (MHz)	5775.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power drift (%)	2.080000
Ambient Temperature:	22.0°C
Liquid Temperature:	21.8°C
ConvF:	23.02
Crest factor:	1:1

SURFACE SAR	VOLUME SAR
	

Maximum location: X=19.00, Y=39.070
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.143044
SAR 1g (W/Kg)	0.285149

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**-0.0493**	**0.0553**	**0.0392**	**0.0045**	**0.0079**



3D screen shot	**Hot spot position**