



ANNEX C SYSTEM PERFORMANCE CHECK DATA

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: 2017.02.13

Measurement duration: 13 minutes 27 seconds

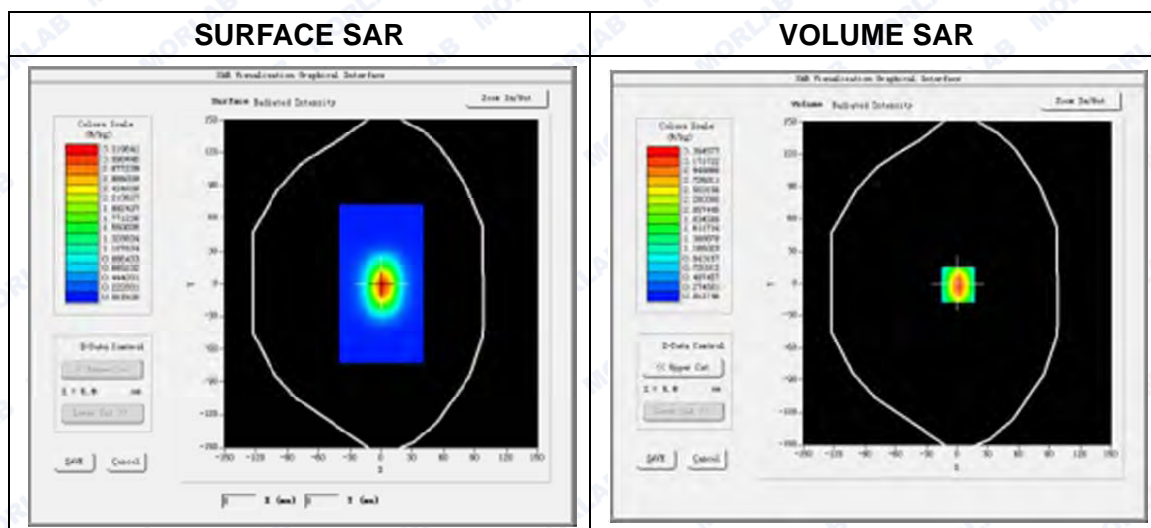
A. Experimental conditions.

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)	52.480397
Conductivity (S/m)	1.958859
Power Drift (%)	0.630000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1



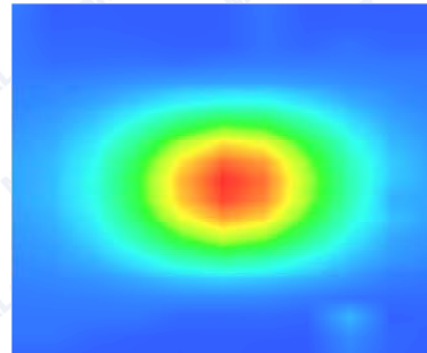
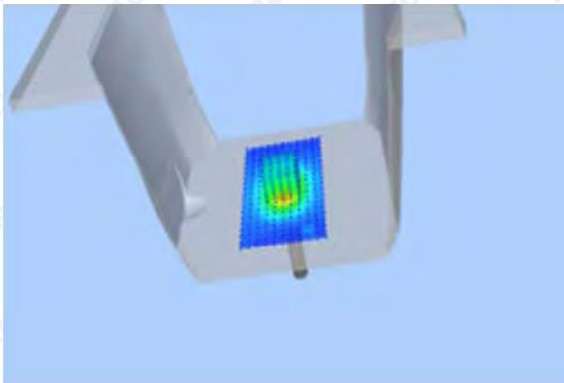
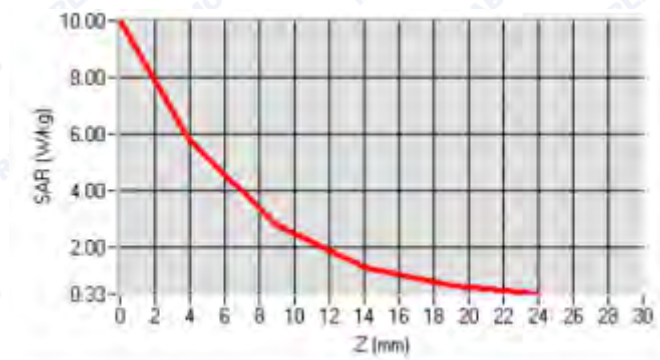


REPORT No. : SZ16080097S02

Maximum location: X=7.00, Y=6.00

SAR 10g (W/Kg)	2.642158
SAR 1g (W/Kg)	5.439275

Z Axis Scan



**System Performance Check Data(Body)**

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.02.13

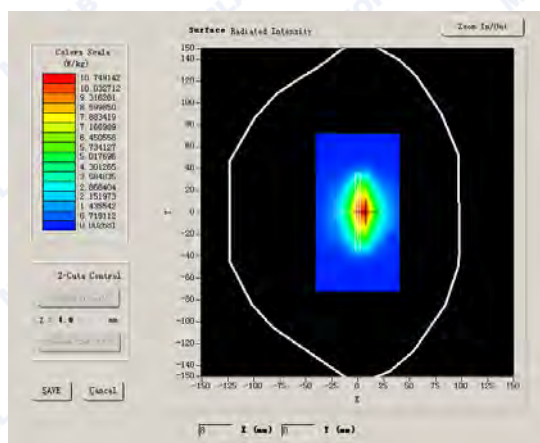
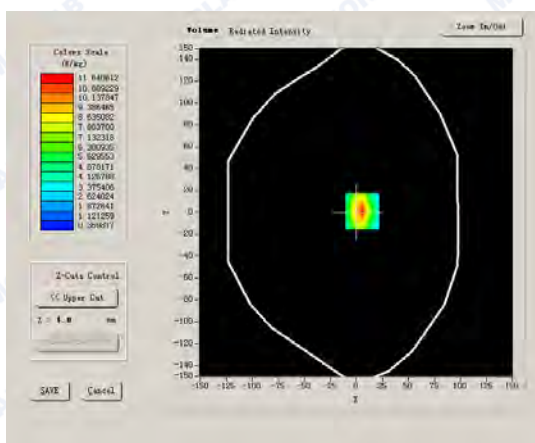
Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5200MHz
Channels	
Signal	CW

B. SAR Measurement Results**Band SAR**

Frequency (MHz)	5200.000000
Relative permittivity (real part)	48.273014
Conductivity (S/m)	5.743260
Power Drift (%)	2.310000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	23.71
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**

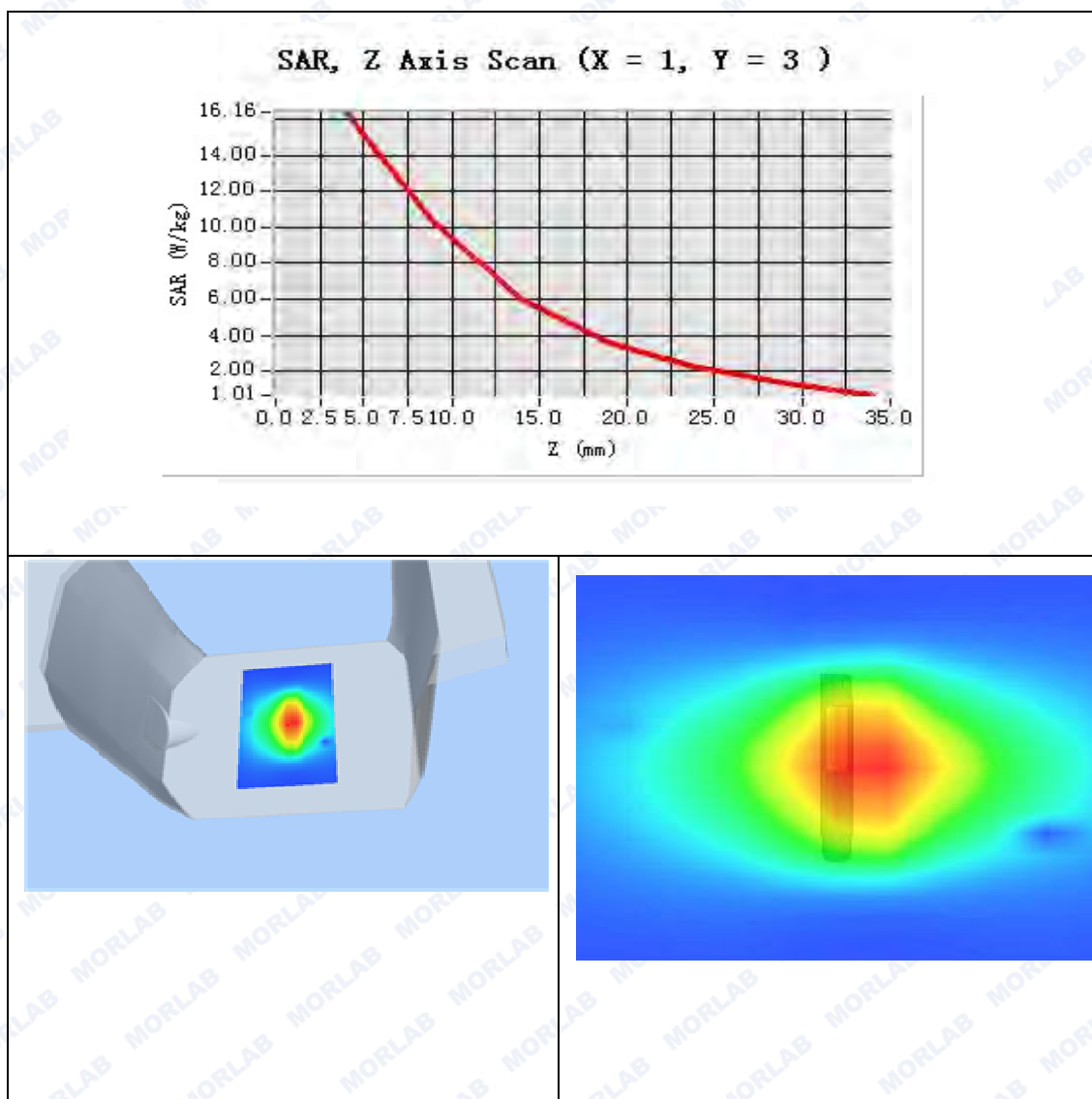


REPORT No. : SZ16080097S02

Maximum location: X=1.00, Y=3.00

SAR 10g (W/Kg)	6.024355
SAR 1g (W/Kg)	16.284232

Z Axis Scan





System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.02.13

Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

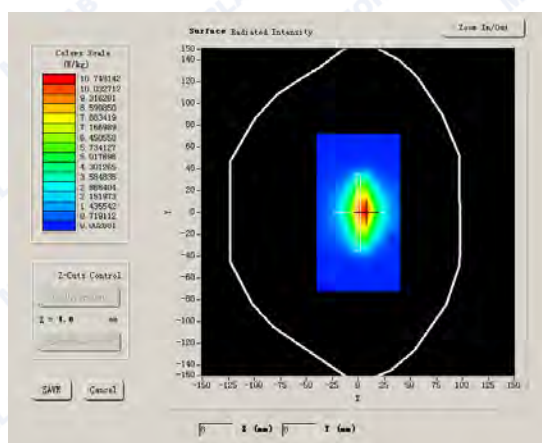
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5600MHz
Channels	
Signal	CW

B. SAR Measurement Results

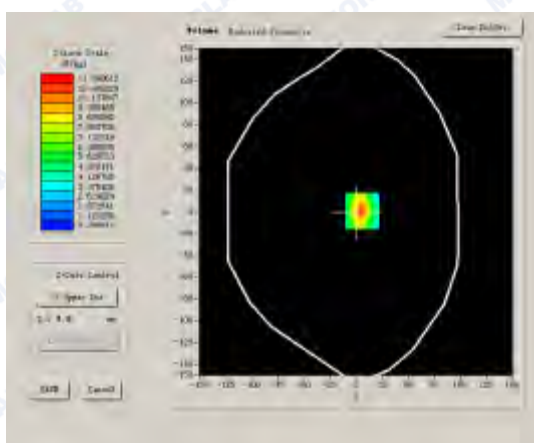
Band SAR

Frequency (MHz)	5600.000000
Relative permittivity (real part)	48.294381
Conductivity (S/m)	5.7432600
Power Drift (%)	1.080000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	26.30
Crest factor:	1:1

SURFACE SAR



VOLUME SAR



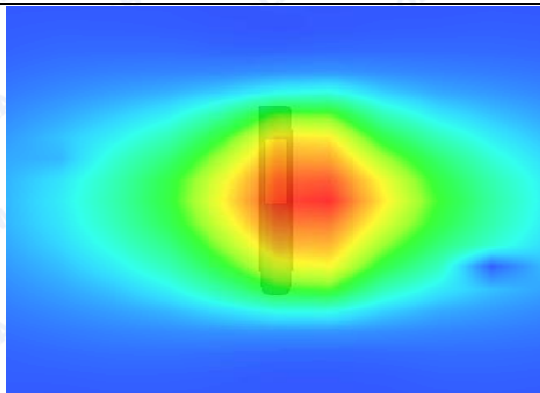
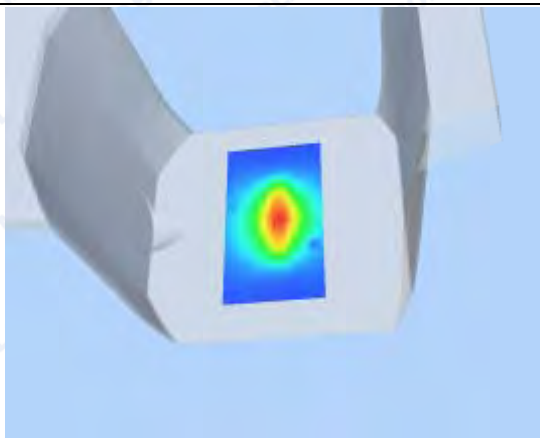
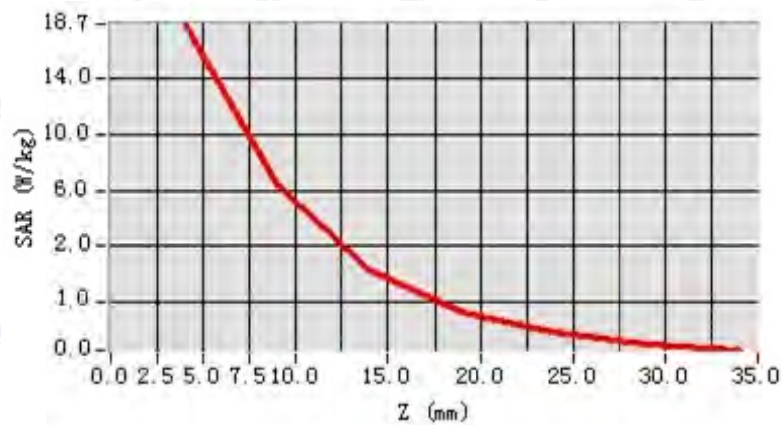


REPORT No. : SZ16080097S02

Maximum location: X=-1.00, Y=-5.00

SAR 10g (W/Kg)	6.406961
SAR 1g (W/Kg)	18.782406

Z Axis Scan





System Performance Check Data(Body)

Type: Phone measurement (Complete)

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

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2017.02.13

Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

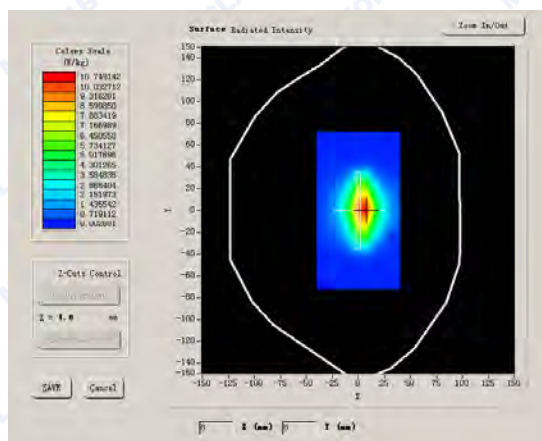
Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	
Band	5800MHz
Channels	
Signal	CW

B. SAR Measurement Results

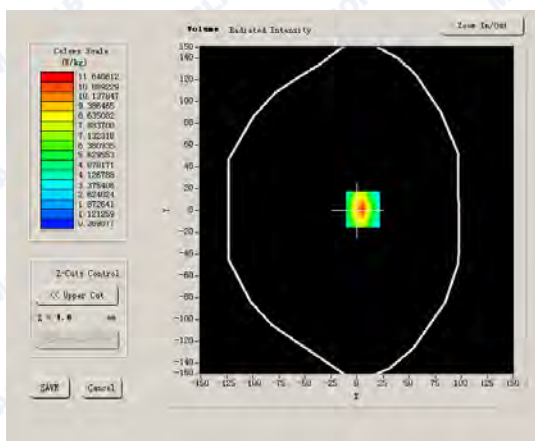
Band SAR

Frequency (MHz)	5800.000000
Relative permittivity (real part)	48.093428
Conductivity (S/m)	5.930716
Power Drift (%)	1.260000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	26.47
Crest factor:	1:1

SURFACE SAR



VOLUME SAR





REPORT No. : SZ16080097S02

Maximum location: X=-6.00, Y=-1.00

SAR 10g (W/Kg)	6.782634
SAR 1g (W/Kg)	21.537290

Z Axis Scan

