

**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: 2016.08.25

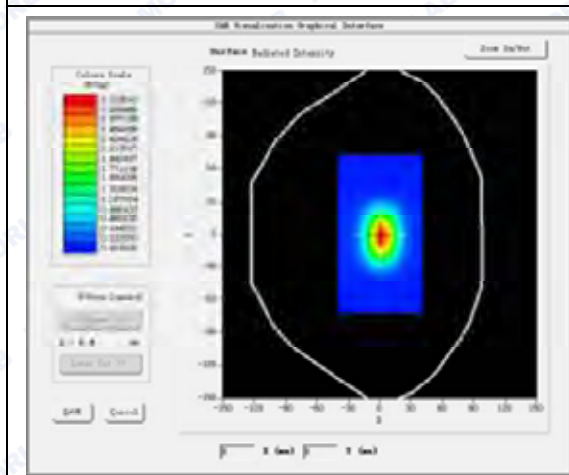
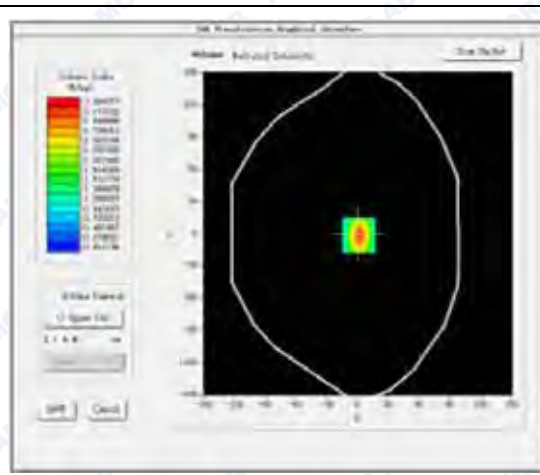
Measurement duration: 13 minutes 27 seconds

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 |

SURFACE SAR**VOLUME SAR**

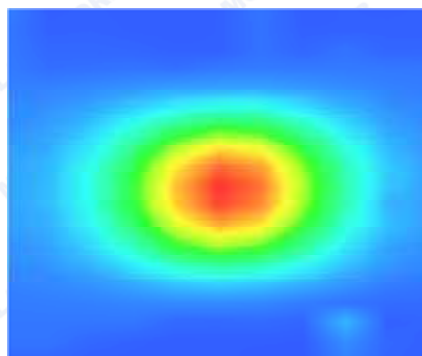
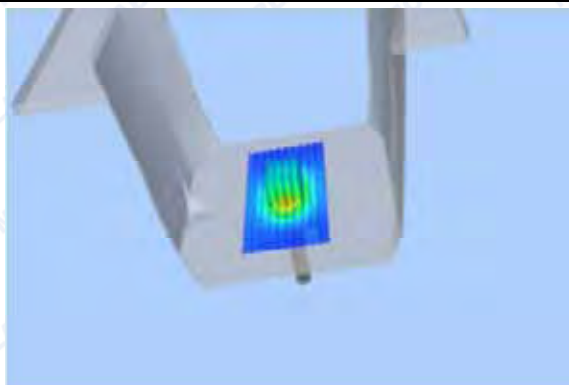
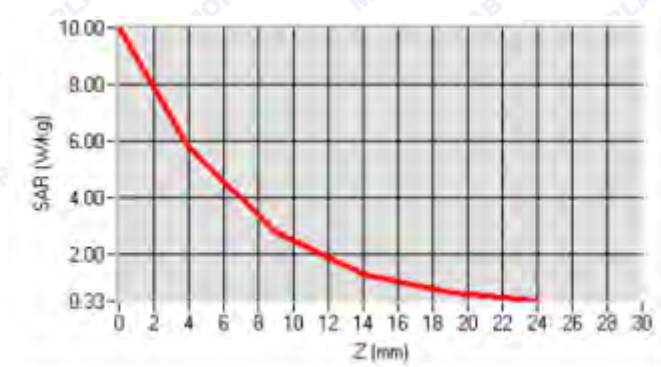


REPORT No. : SZ16030122S02

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: 2016.08.25

Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

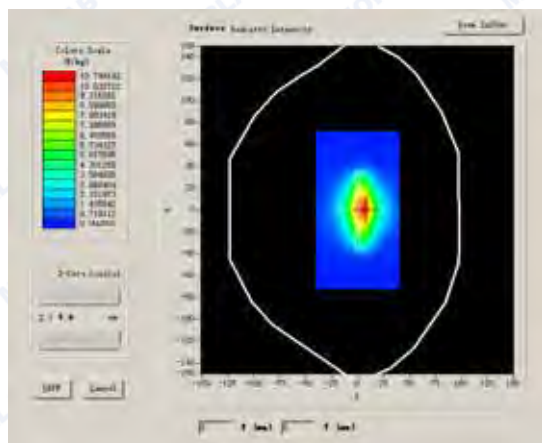
| | |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | |
| Band | 5200MHz |
| Channels | |
| Signal | CW |

B. SAR Measurement Results

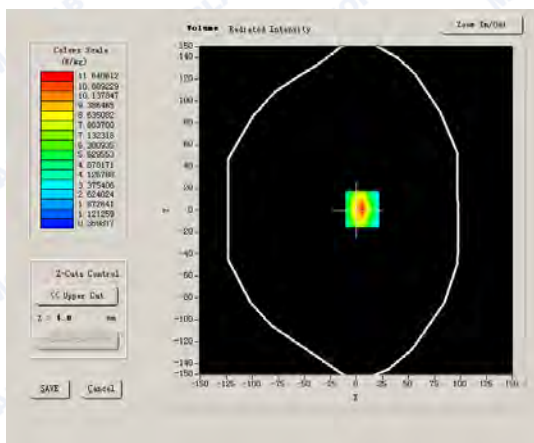
Band SAR

| | |
|-----------------------------------|-------------|
| 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



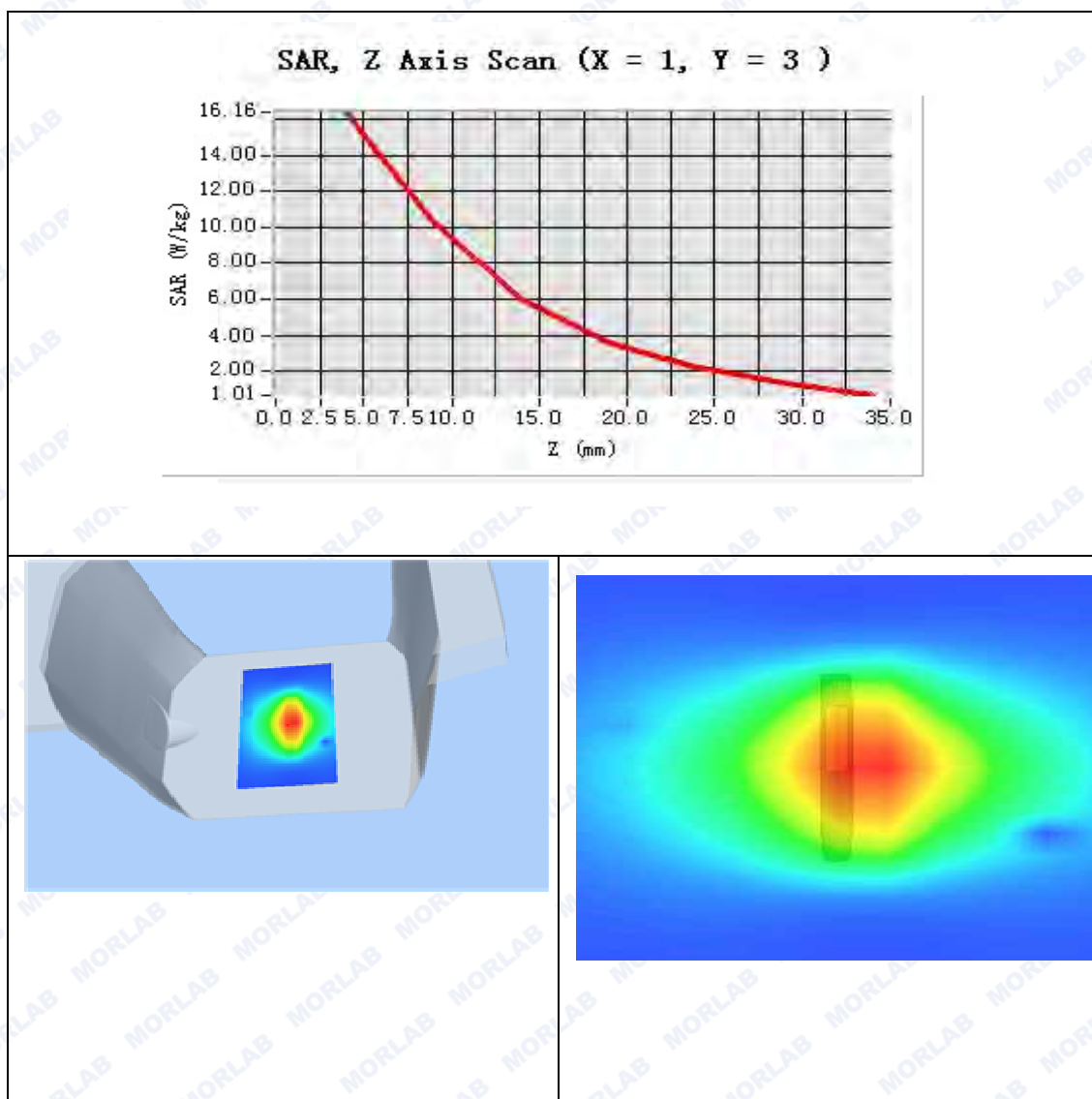


REPORT No. : SZ16030122S02

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: 2016.08.25

Measurement duration: 13 minutes 27 seconds

A. Experimental conditions.

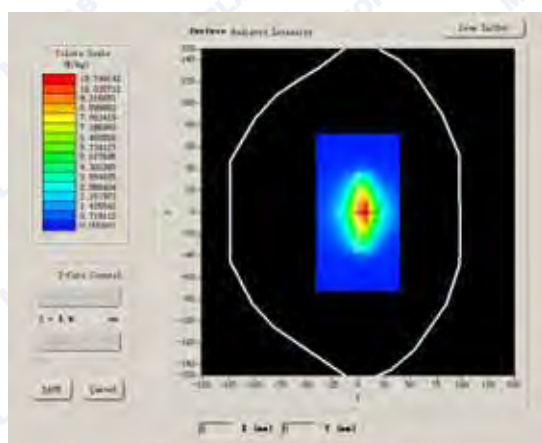
| | |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | |
| Band | 5800MHz |
| Channels | |
| Signal | CW |

B. SAR Measurement Results

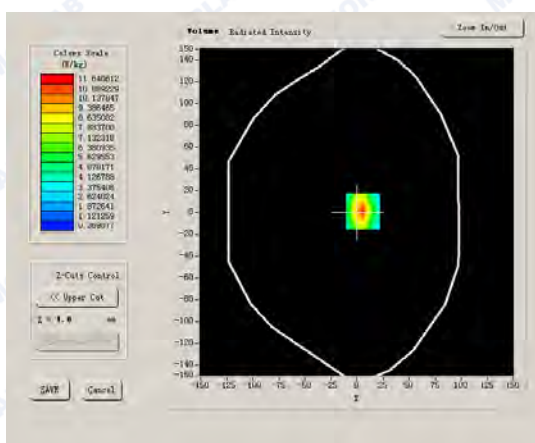
Band SAR

| | |
|-----------------------------------|-------------|
| 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. : SZ16030122S02

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

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

Z Axis Scan

SAR, Z Axis Scan (X = 6, Y = 1)

