



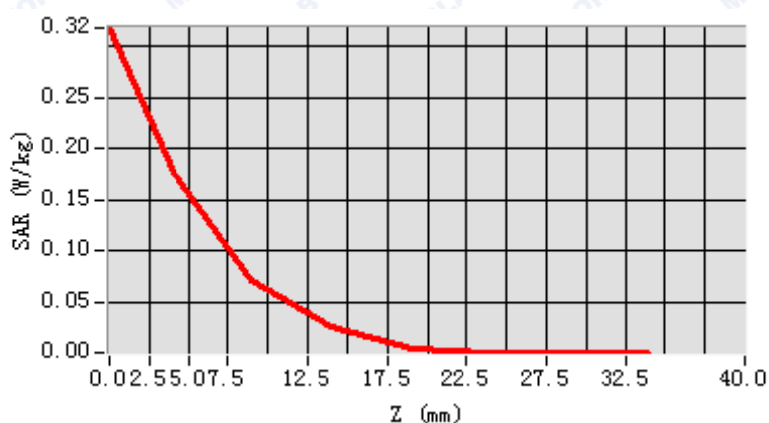
REPORT No. : SZ14080041S01

Maximum location: X=2.00, Y=25.00

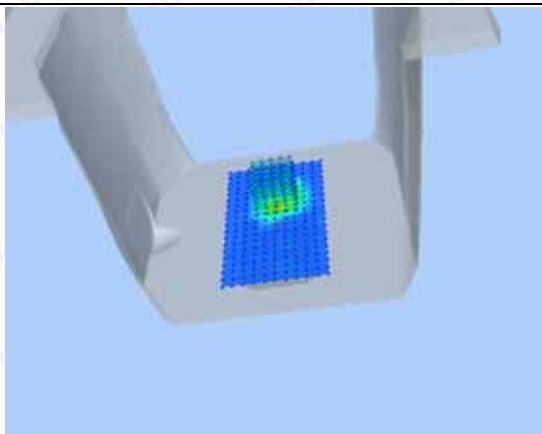
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.063520
SAR 1g (W/Kg)	0.174423

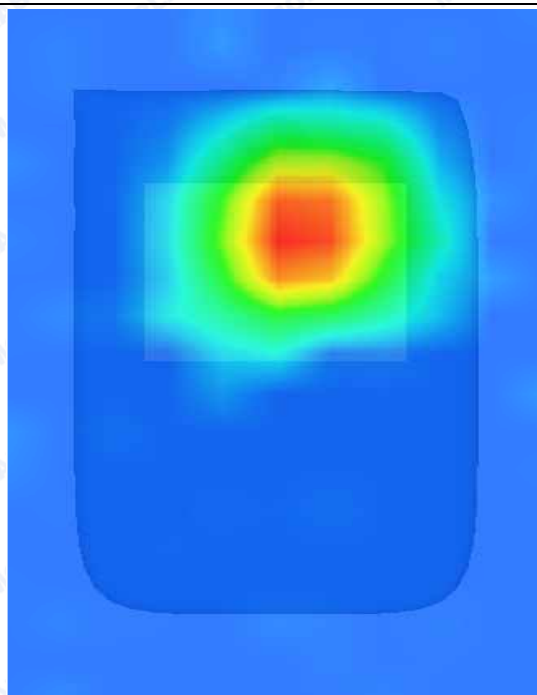
Z axis scan



3D screen shot



Hot spot position



**MEASUREMENT 8**

Type: Phone measurement (Complete)

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

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

Date of measurement: 2014.10.10

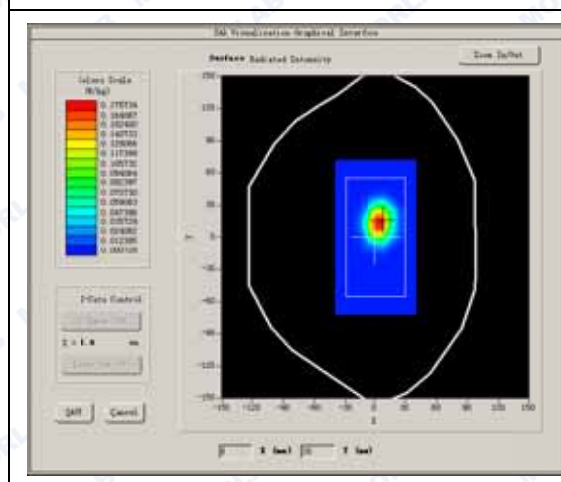
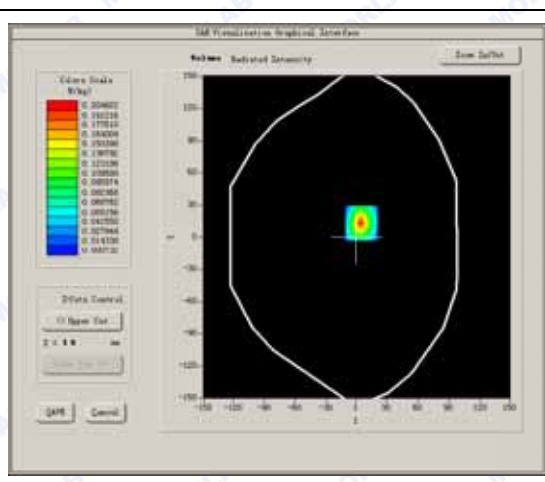
Measurement duration: 9 minutes 31 seconds

A. Experimental conditions.

Phantom File	surf_sam_plan.txt
Phantom	Validation plane
Device Position	Body
Band	2.4G
Channels	Middle
Signal	GFSK

B. SAR Measurement Results**Middle Band SAR**

Frequency (MHz)	2440.191000
Relative permittivity (real part)	52.457208
Conductivity (S/m)	1.958372
Power drift (%)	-2.970000
Ambient Temperature:	22.9°C
Liquid Temperature:	22.1°C
ConvF:	4.96
Crest factor:	1:1

SURFACE SAR**VOLUME SAR**



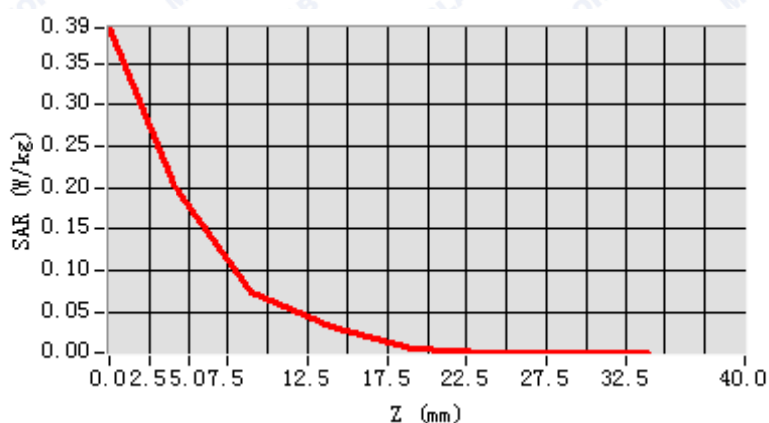
REPORT No. : SZ14080041S01

Maximum location: X=5.00, Y=13.00

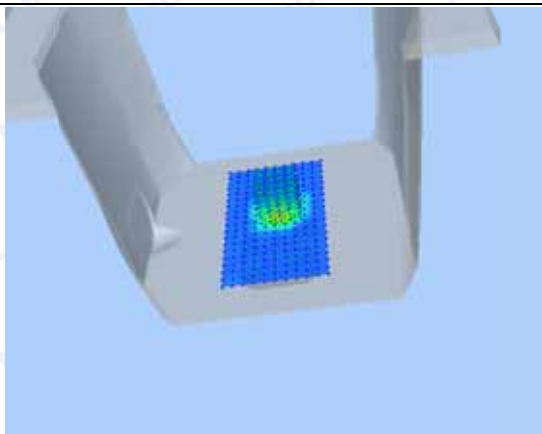
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.071771
SAR 1g (W/Kg)	0.194266

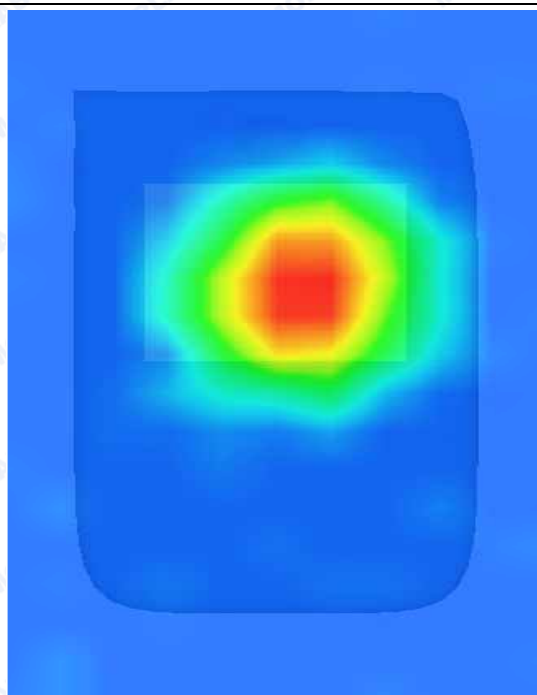
Z axis scan



3D screen shot



Hot spot position





REPORT No. : SZ14080041S01

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: 2014.10.10

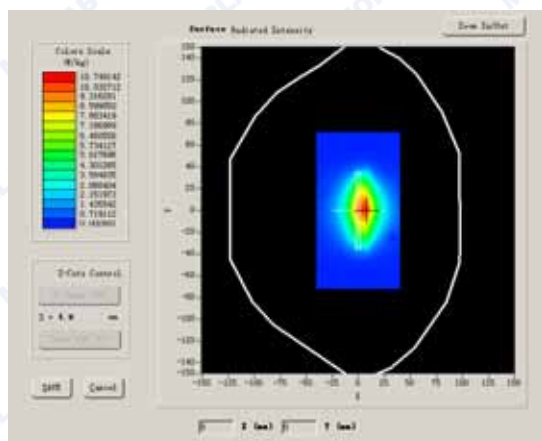
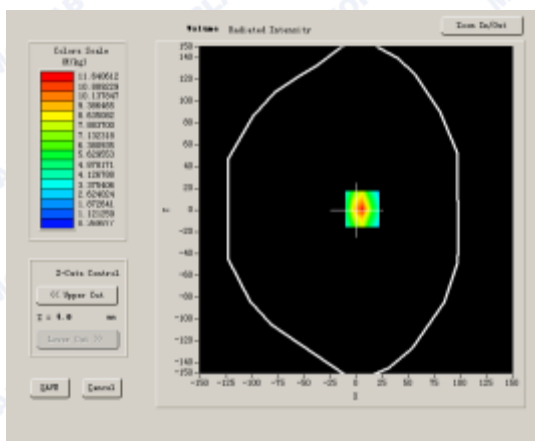
Measurement duration: 13 minutes 27 seconds

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)	52.457208
Conductivity (S/m)	1.958372
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. : SZ14080041S01

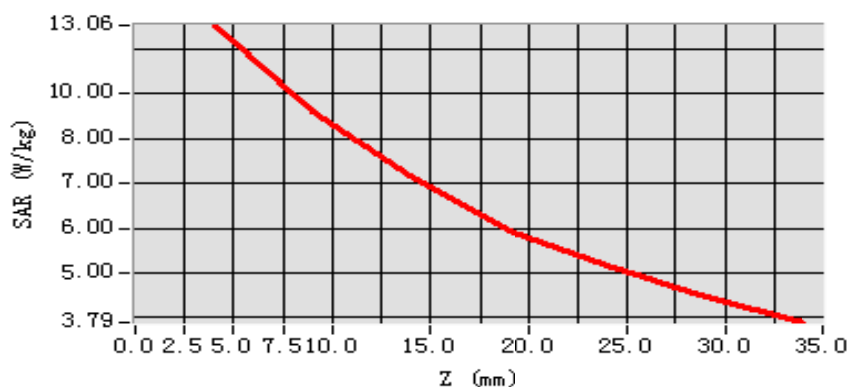
Maximum location: X=-1.00, Y=-50.00

SAR 10g (W/Kg)	6.643085
SAR 1g (W/Kg)	12.934286

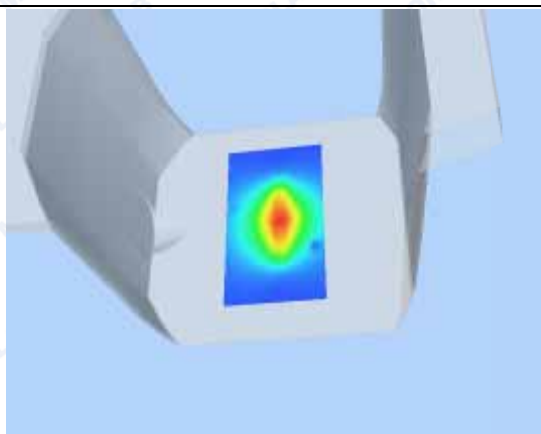
Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0000	13.1279	6.8312	3.5991	1.3473

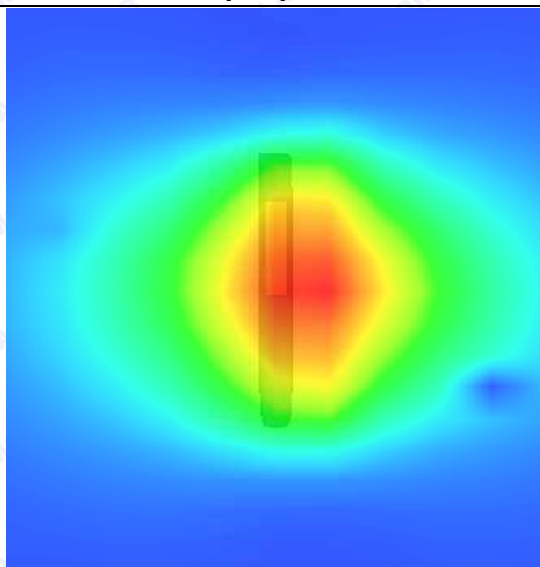
SAR, Z Axis Scan (X = -1, Y = -50)



3D scene shot



Hot spot position





REPORT No. : SZ14080041S01

ANNEX B GENERAL INFORMATION

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Department:	Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Responsible Test Lab Manager:	Mr. Su Feng
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Accreditation Certificate

Accredited Testing Laboratory: CNAS No. L3572
(Shenzhen Morlab Communications Technology Co., Ltd.)

**4. List of Test Equipments**

No.	Instrument	Type	Cal. Date	Cal. Due
1	PC	Dell (Pentium IV 2.4GHz, SN:X10-23533)	(n.a)	(n.a)
2	Network Emulator	Aglient (8960, SN:10752)	2014-2-21	1year
3	Network Analyzer	Agilent(E5071B ,SN:MY42404762)	2014-8-24	1year
4	Voltmeter	Keithley (2000, SN:1000572)	2014-8-24	1year
5	Signal Generator	Rohde&Schwarz (SMP_02)	2014-8-24	1year
6	Power Amplifier	PRANA (Ap32 SV125AZ)	2014-8-24	1year
7	Power Meter	Agilent (E4416A, SN:MY45102093)	2014-5-07	1year
8	Power Sensor	Agilent (N8482A, SN:MY41091706)	2014-5-07	1year
9	Directional coupler	Giga-tronics(SN:1829112)	2014-8-24	1year
10	Probe	Satimo (SN:SN 37/08 EP80)	2014-9-22	1year
11	Dielectric Probe Kit	Agilent (85033E)	2014-8-24	1year
12	Phantom	Satimo (SN:SN_36_08_SAM62)	2014-8-24	1year
13	Liquid	Satimo(Last Calibration: 2014-10-10)	N/A	N/A
14	Dipole 2450MHz	Satimo (SN 30/13 DIP2G450-263)	2014-9-22	1year

***** END OF REPORT *****