

### 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: 2015.10.16

Measurement duration: 13 minutes 30 seconds

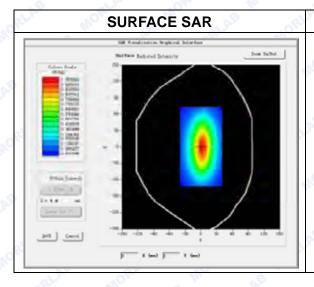
#### A. Experimental conditions.

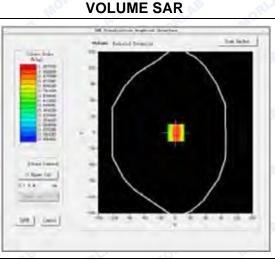
Phantom File	surf_sam_plan.txt		
Phantom	Flat Plane		
Device Position	AB RIAB HORE MO		
Band	835MHz		
Channels	CLAP 10RL HO NE		
Signal	CW		

#### **B. SAR Measurement Results**

# Band SAR

835.000000		
55.693058		
0.970859		
-0.810000		
22.9°C		
22.1°C		
6.99		
0FL 1:1 5 W		



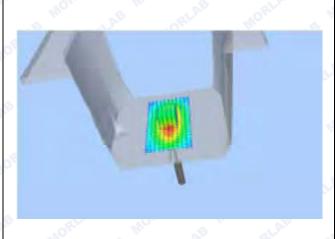


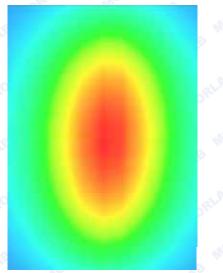


### Maximum location: X=7.00, Y=-1.00

SAR 10g (W/Kg)	0.678062
SAR 1g (W/Kg)	0.992185

			Z Axis Sc	an da			
Z (mm)	0	4	9	<b>3</b> 14	19	24	29
SAR(W/Kg)	1.5216	1.2714	0.7630	0.5421	0.4112	0.2518	0.1912
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	₩ 0.	6-				al.Al	
	D.	4				MOIS	
						AB	
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			Z (mm	)		<b>SLAB</b>	
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							Riber







# 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: 2015.10.17

Measurement duration: 13 minutes 26 seconds

#### A. Experimental conditions.

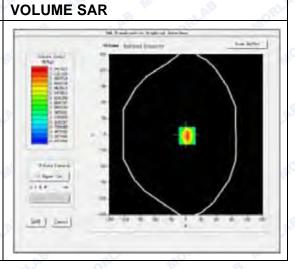
Phantom File	surf_sam_plan.txt Flat Plane		
Phantom			
Device Position	AE SLAE MORE MO		
Band	1900MHz		
Channels	RIAL NORL MO. NE		
Signal	CW		

#### **B. SAR Measurement Results**

# Band SAR

<u> </u>			
Frequency (MHz)	1900.000000 53.103586		
Relative permittivity (real part)			
Conductivity (S/m)	1.532437		
Power drift (%)	-1.240000		
Ambient Temperature:	22.9°C		
Liquid Temperature:	22.1°C		
ConvF:	6.17		
Crest factor:	11°1:1		

# SURFACE SAR SIDE Sends retries Stagland, Standards Side Sends retries Stagland, Stan

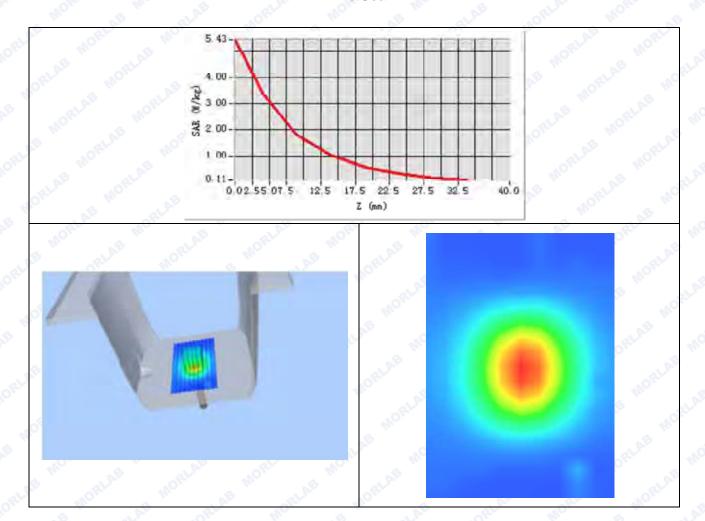




### Maximum location: X=2.00, Y=2.00

SAR 10g (W/Kg)	1.990125
SAR 1g (W/Kg)	4.348257

#### **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: 2015.10.17

Measurement duration: 13 minutes 27 seconds

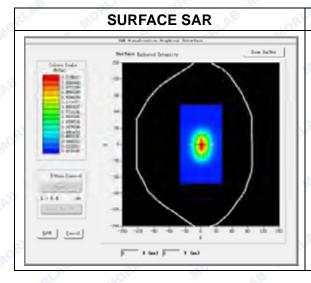
#### A. Experimental conditions.

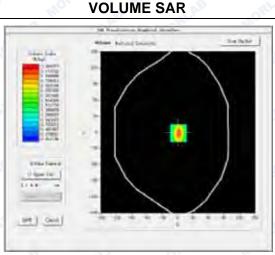
Phantom File	surf_sam_plan.txt		
Phantom	Validation plane		
Device Position	AB GLAD MORE MO		
Band	2450MHz		
Channels	de la		
Signal	CW		

#### **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:	0RL 1:1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		



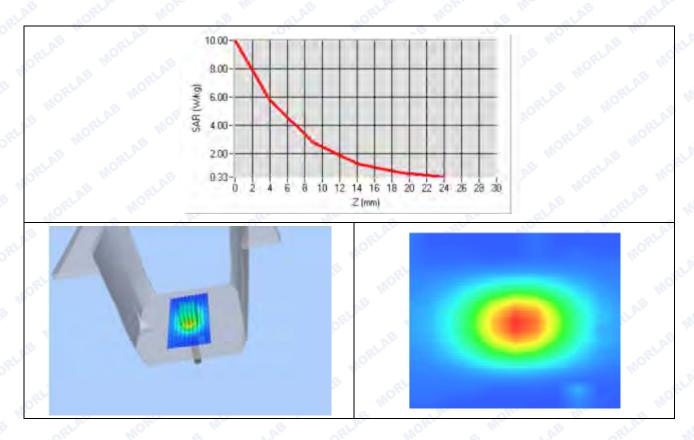




#### Maximum location: X=7.00, Y=6.00

SAR 10g (W/Kg)	2.685124
SAR 1g (W/Kg)	5.442957

#### **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: 2015.10.17

Measurement duration: 13 minutes 27 seconds

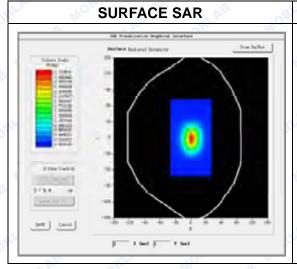
# A. Experimental conditions.

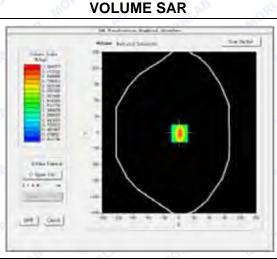
Phantom File	surf_sam_plan.txt		
Phantom	Validation plane		
Device Position	AB SLAE MORE MO		
Band	2600MHz		
Channels	ELAN MORE MO NE		
Signal	CW		

#### **B. SAR Measurement Results**

# Band SAR

Frequency (MHz)	2600.000000		
Relative permittivity (real part)	52.451438		
Conductivity (S/m)	2.104408		
Power Drift (%)	0.520000		
Ambient Temperature:	22.9°C		
Liquid Temperature:	22.1°C		
ConvF:	4.96		
Crest factor:	0R <sup>2</sup> 1:1		







Maximum location: X=3.00, Y=1.00

SAR 10g (W/Kg)	2.521450
SAR 1g (W/Kg)	5.487264

#### **Z Axis Scan**

