

Annex B: Measurement Results

Tested Model: X522

Report Number: FCC17010001A-6

Type: Phone measurement (Complete)

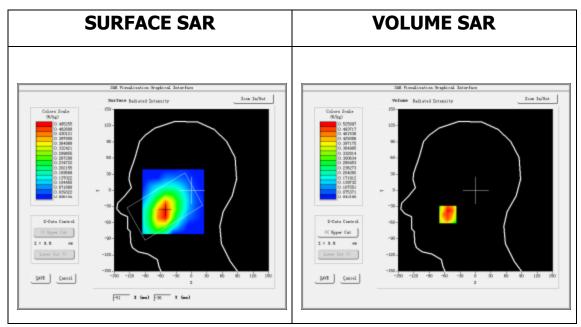
Date of measurement: 5/1/2017

Measurement duration: 10 minutes 6 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm				
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
<u>Phantom</u>	<u>Left head</u>				
<u>Device Position</u>	<u>Cheek</u>				
<u>Band</u>	CUSTOM (GPRS850 4Tx)				
<u>Channels</u>	<u>High</u>				
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)				
Conversion factor	<u>4.93</u>				

Frequency (MHz)	848.799988
Relative permittivity (real part)	40.053120
Relative permittivity (imaginary part)	19.917360
Conductivity (S/m)	0.939214
Variation (%)	-0.560000

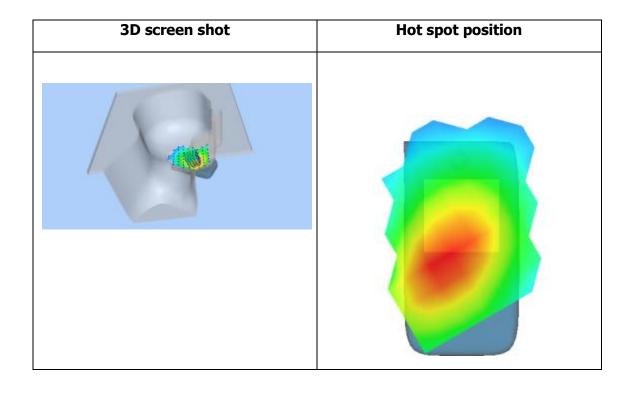


Maximum location: X=-54.00, Y=-45.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.355316		
SAR 1g (W/Kg)	0.509971		

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7176	0.5259	0.3655	0.2934	0.1900	0.1712	0.1083
	0.7- 0.6- 0.5- 0.4- 0.3- 0.2- 0.1- 0.1-	02.55.07.5	12.5 17.	.5 22.5 2	27.5 32.5	40.0	
				Z (mm)			



Towards-ground-high

Type: Phone measurement (Complete)

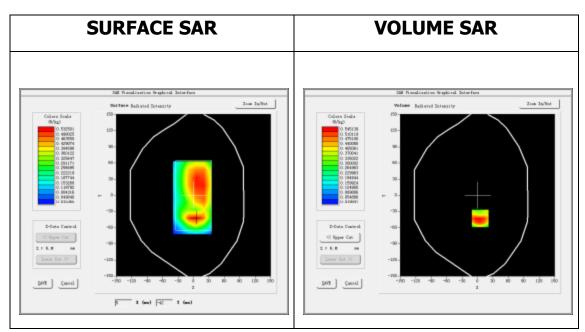
Date of measurement: 5/1/2017

Measurement duration: 10 minutes 32 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm					
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete					
<u>Phantom</u>	<u>Validation plane</u>					
<u>Device Position</u>	Body					
<u>Band</u>	CUSTOM (GPRS850 4Tx)					
<u>Channels</u>	<u>High</u>					
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)					
Conversion factor	5.07					

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.755020
Relative permittivity (imaginary part)	21.411160
Conductivity (S/m)	1.009655
Variation (%)	2.610000

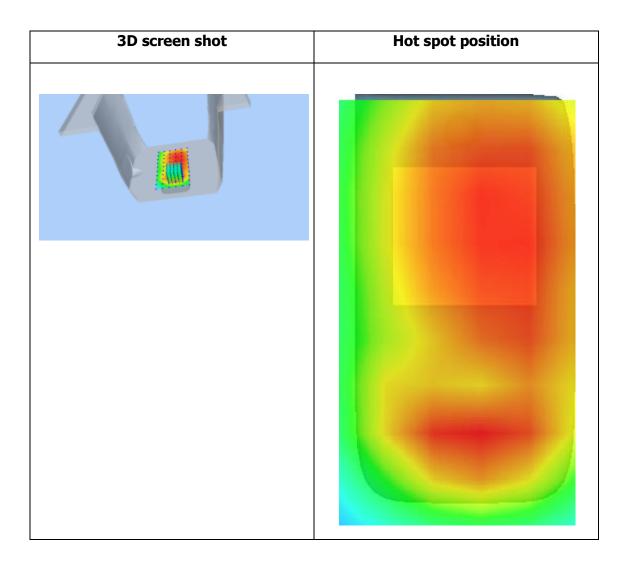


Maximum location: X=5.00, Y=-43.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.304739
SAR 1g (W/Kg)	0.553700

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8482	0.5451	0.3097	0.1886	0.1166	0.0692	0.0465
	0.8- 0.7- 0.6- 0.05- 0.4- 0.3- 0.2- 0.1- 0.0-	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	
				2 (1111)			



Rear-side-high

Type: Phone measurement (Complete)

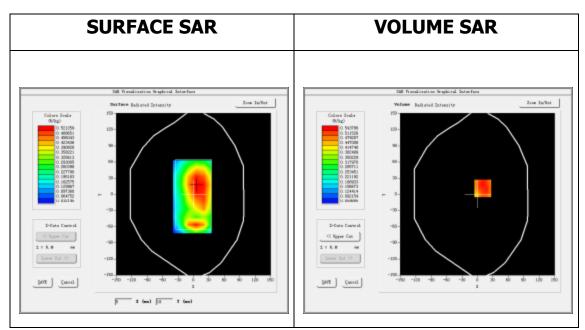
Date of measurement: 5/1/2017

Measurement duration: 11 minutes 33 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm				
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
<u>Phantom</u>	<u>Validation plane</u>				
<u>Device Position</u>	<u>Body</u>				
<u>Band</u>	CUSTOM (GPRS850 4Tx)				
<u>Channels</u>	<u>High</u>				
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)				
Conversion factor	<u>5.07</u>				

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.755020
Relative permittivity (imaginary part)	21.411160
Conductivity (S/m)	1.009655
Variation (%)	-2.440000

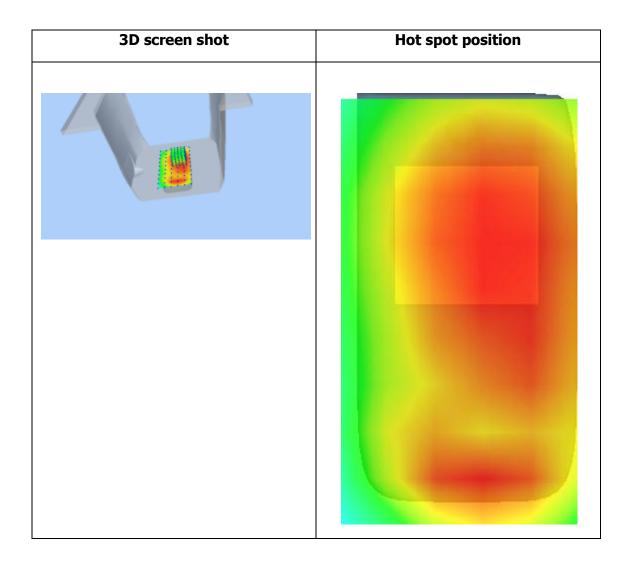


Maximum location: X=10.00, Y=11.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.385695	
SAR 1g (W/Kg)	0.537511	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6708	0.5438	0.4122	0.3193	0.2312	0.1753	0.1301
	0.7- 0.6- 0.5- 0.5- 0.4- 0.3- 0.2- 0.1- 0.	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Type: Phone measurement (Complete)

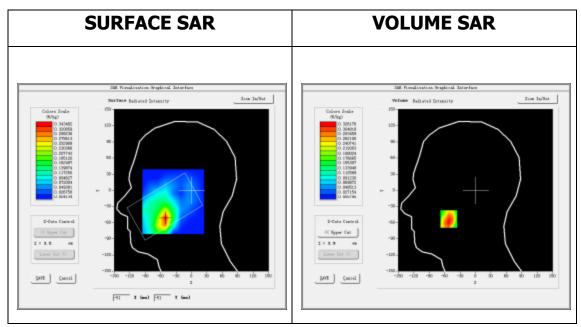
Date of measurement: 7/1/2017

Measurement duration: 9 minutes 33 seconds

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	CUSTOM (GPRS1900 4Tx)
<u>Channels</u>	Low
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	<u>4.63</u>

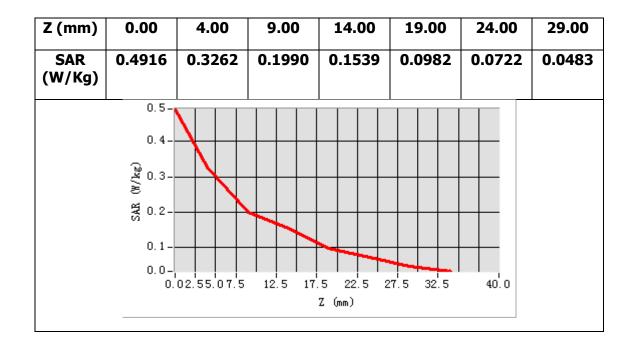
Frequency (MHz)	1850.199951
Relative permittivity (real part)	39.923779
Relative permittivity (imaginary part)	13.336920
Conductivity (S/m)	1.370887
Variation (%)	-0.830000

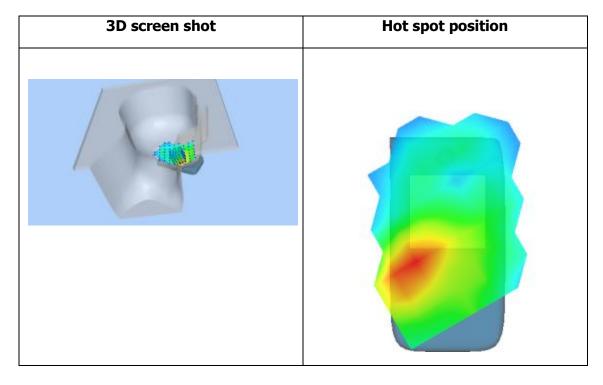


Maximum location: X=-52.00, Y=-53.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.190645		
SAR 1g (W/Kg)	0.307978		





Towards-ground-low

Type: Phone measurement (Complete)

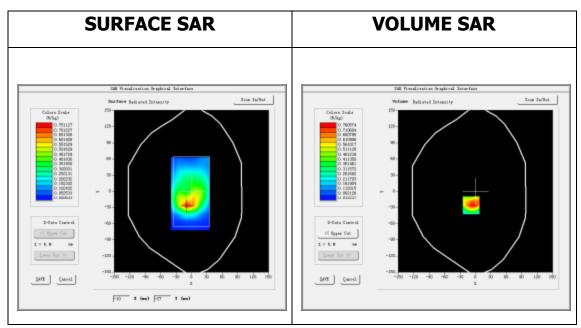
Date of measurement: 7/1/2017

Measurement duration: 8 minutes 7 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	CUSTOM (GPRS1900 4Tx)
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

Frequency (MHz)	1850.199951
Relative permittivity (real part)	53.232899
Relative permittivity (imaginary part)	14.493960
Conductivity (S/m)	1.489818
Variation (%)	-1.720000

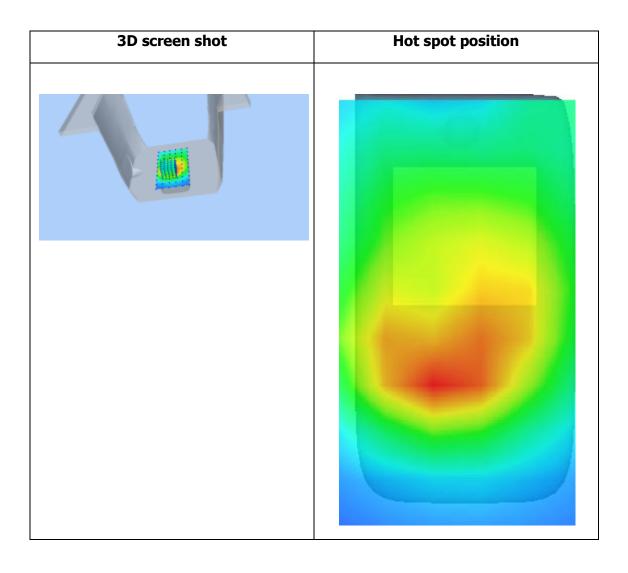


Maximum location: X=-9.00, Y=-26.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.415064	
SAR 1g (W/Kg)	0.732317	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1188	0.7606	0.4600	0.2755	0.1659	0.0972	0.0587
	1.1- 1.0- 0.8- 0.8- 0.6- 8W 0.4- 0.2- 0.0-	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Rear-side-low

Type: Phone measurement (Complete)

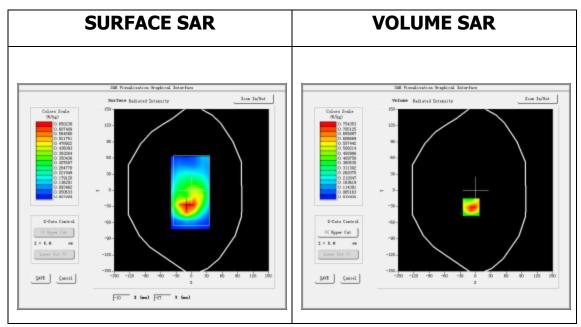
Date of measurement: 7/1/2017

Measurement duration: 8 minutes 0 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	CUSTOM (GPRS1900 4Tx)
<u>Channels</u>	Low
<u>Signal</u>	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	<u>4.78</u>

Frequency (MHz)	1850.199951
Relative permittivity (real part)	53.232899
Relative permittivity (imaginary part)	14.493960
Conductivity (S/m)	1.489818
Variation (%)	-2.020000

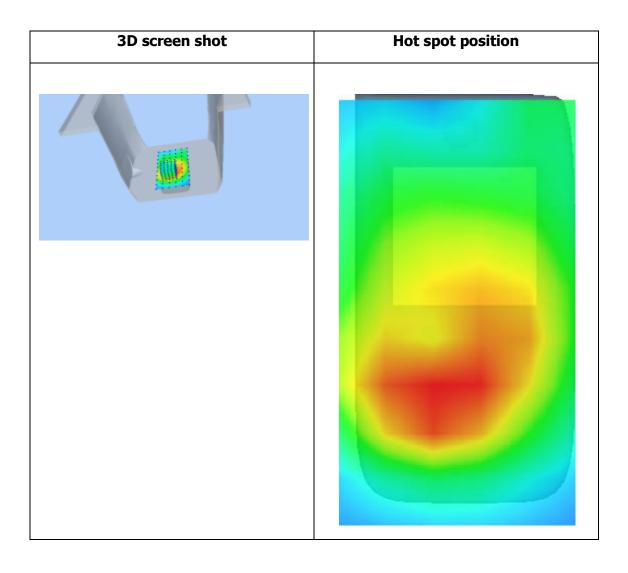


Maximum location: X=-9.00, Y=-31.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.397497	
SAR 1g (W/Kg)	0.731262	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1285	0.7544	0.4432	0.2791	0.1571	0.0983	0.0595
	1.1- 1.0- 0.8- 0.6- SV (%/KE) 0.4- 0.2- 0.0- 0.0-	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 10 minutes 6 seconds

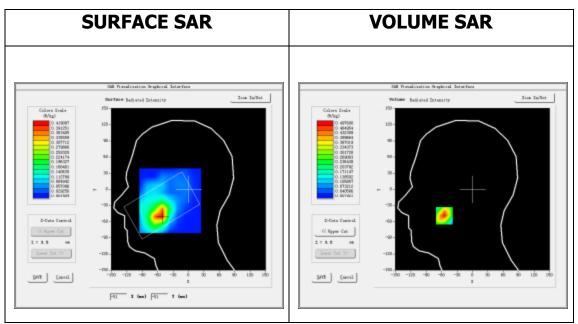
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
Device Position	<u>Cheek</u>
<u>Band</u>	Band2 WCDMA1900
<u>Channels</u>	Low
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.63</u>

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

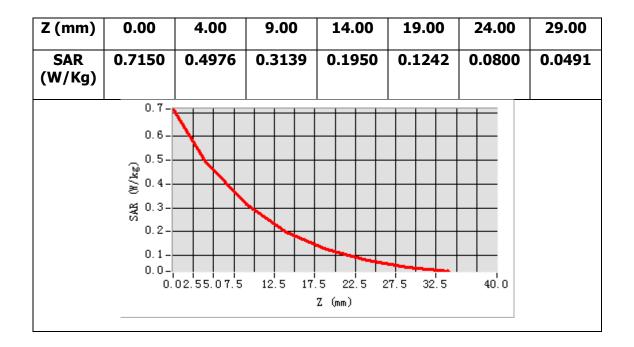
Frequency (MHz)	1852.400024
Relative permittivity (real part)	39.843739
Relative permittivity (imaginary part)	13.323660
Conductivity (S/m)	1.371153
Variation (%)	1.900000

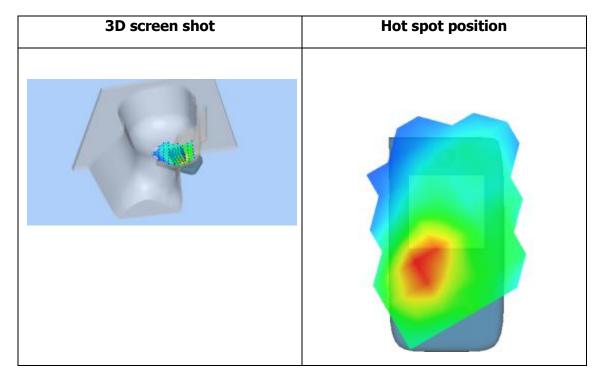


Maximum location: X=-55.00, Y=-49.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.261511
SAR 1g (W/Kg)	0.465252





Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 7 minutes 51 seconds

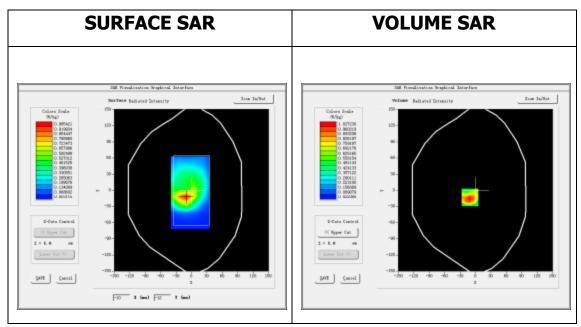
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	Band2 WCDMA1900
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.78</u>

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	53.356966
Relative permittivity (imaginary part)	14.526890
Conductivity (S/m)	1.4935893
Variation (%)	-1.870000

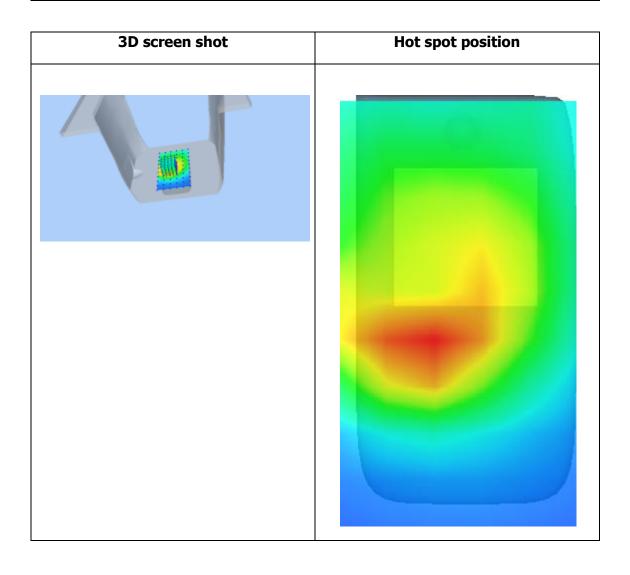


Maximum location: X=-11.00, Y=-13.00

SAR Peak: 1.60 W/kg

SAR 10g (W/Kg)	0.434853
SAR 1g (W/Kg)	0.787721

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5270	1.0272	0.6080	0.3671	0.2169	0.1208	0.0797
	1.5- 1.4- 1.2- (\$\frac{1}{\k}\) 0.8- 8\sqrt{0} 0.4- 0.2- 0.0-	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Rear-side-low

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 10 minutes 1 seconds

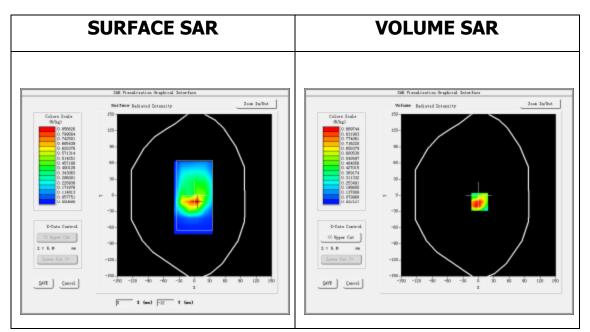
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	Band2 WCDMA1900
<u>Channels</u>	Low
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.78</u>

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	53.356966
Relative permittivity (imaginary part)	14.526890
Conductivity (S/m)	1.4935893
Variation (%)	2.110000

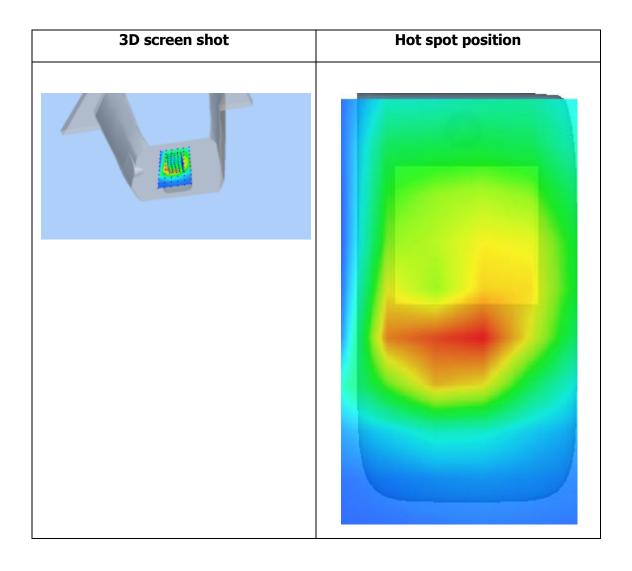


Maximum location: X=2.00, Y=-12.00

SAR Peak: 1.45 W/kg

SAR 10g (W/Kg)	0.471910
SAR 1g (W/Kg)	0.794162

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5984	0.8897	0.4062	0.3086	0.1638	0.1055	0.0660
	1.6- 1.4 1.2 (¾///) 0.8 2.6 0.4 0.2 0.0	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 16 seconds

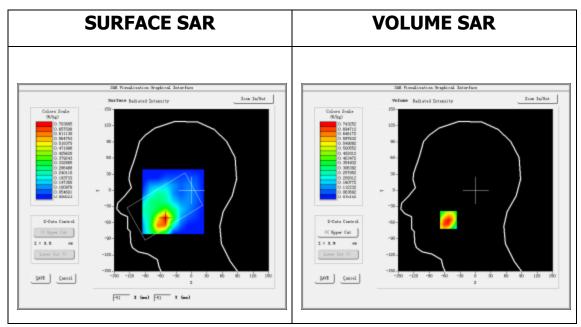
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	Band4 WCDMA1700
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.01</u>

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

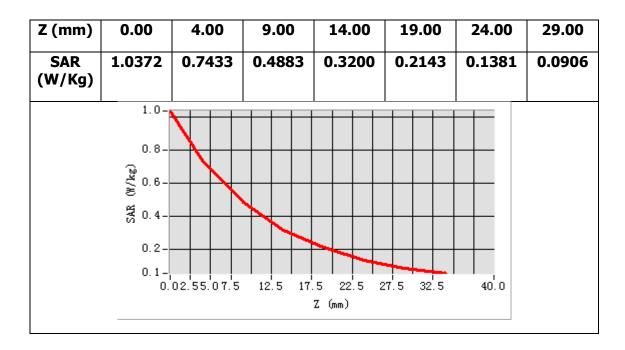
Frequency (MHz)	1732.000000
Relative permittivity (real part)	39.768299
Relative permittivity (imaginary part)	14.198700
Conductivity (S/m)	1.366230
Variation (%)	-1.010000

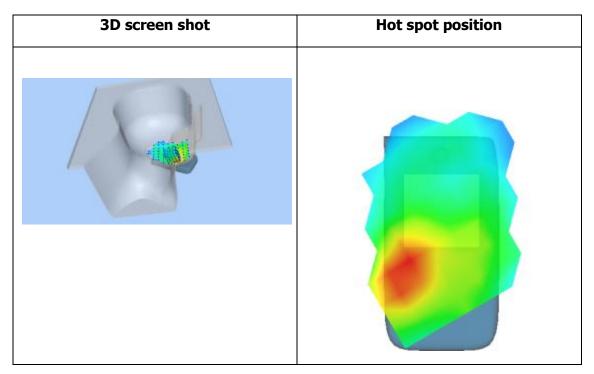


Maximum location: X=-53.00, Y=-55.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.230540
SAR 1g (W/Kg)	0.523169





Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 3 seconds

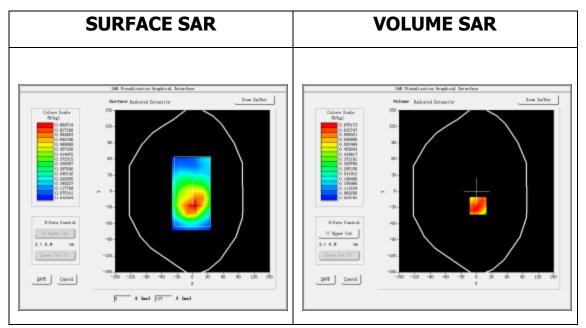
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm	
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete	
<u>Phantom</u>	<u>Validation plane</u>	
<u>Device Position</u>	<u>Body</u>	
<u>Band</u>	Band4 WCDMA1700	
<u>Channels</u>	<u>Middle</u>	
<u>Signal</u>	Duty cycle:1:1	
Conversion factor	<u>4.16</u>	

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

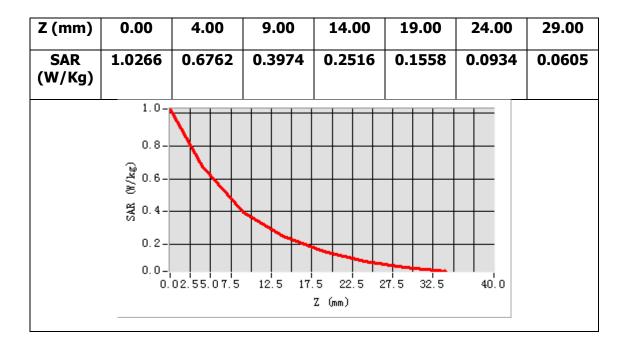
Frequency (MHz)	1732.000000
Relative permittivity (real part)	53.306900
Relative permittivity (imaginary part)	15.297200
Conductivity (S/m)	1.471931
Variation (%)	-0.280000

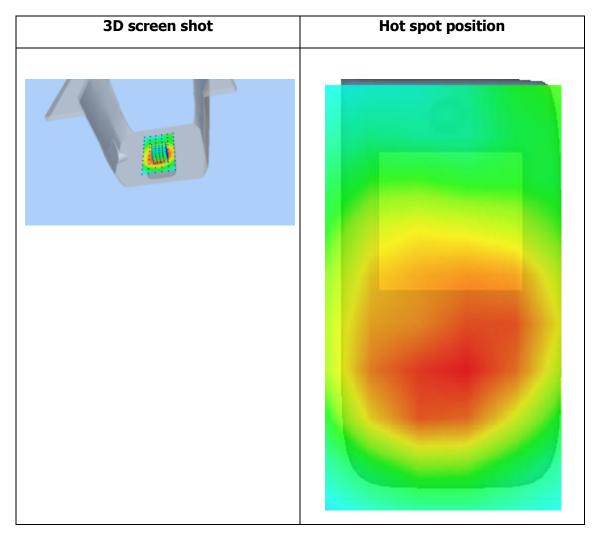


Maximum location: X=3.00, Y=-27.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.394277
SAR 1g (W/Kg)	0.658081





Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 50 seconds

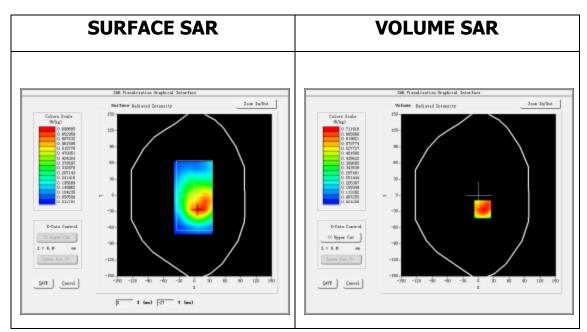
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm	
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete	
<u>Phantom</u>	<u>Validation plane</u>	
<u>Device Position</u>	<u>Body</u>	
<u>Band</u>	Band4 WCDMA1700	
<u>Channels</u>	<u>Middle</u>	
<u>Signal</u>	Duty cycle:1:1	
Conversion factor	<u>4.16</u>	

B. SAR Measurement Results

Middle Band SAR (Channel 1412):

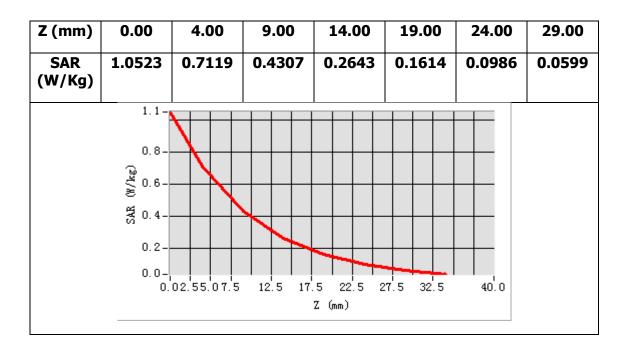
Frequency (MHz)	1732.000000
Relative permittivity (real part)	53.306900
Relative permittivity (imaginary part)	15.297200
Conductivity (S/m)	1.471931
Variation (%)	-0.320000

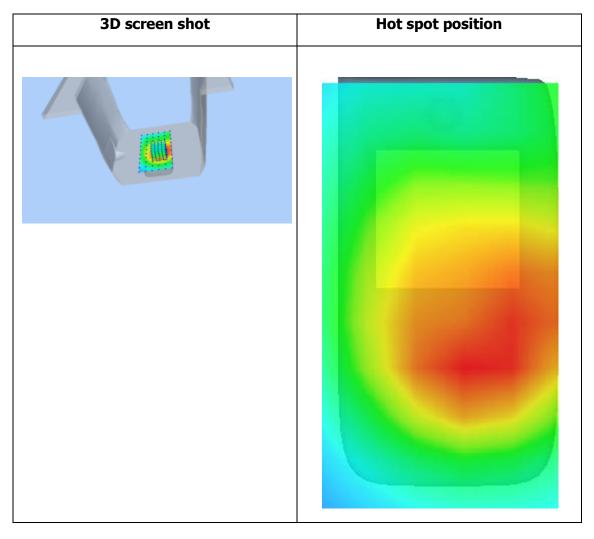


Maximum location: X=8.00, Y=-26.00

SAR Peak: 1.06 W/kg

SAR 10g (W/Kg)	0.411976
SAR 1g (W/Kg)	0.689295





Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 9 minutes 13 seconds

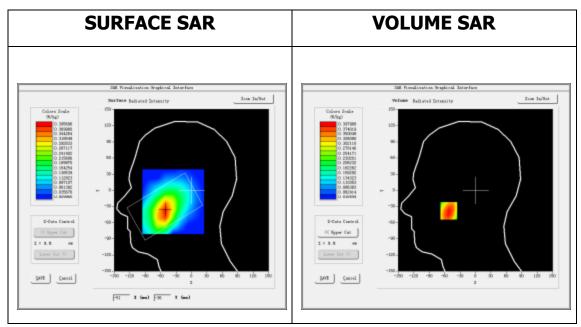
A. Experimental conditions.

Area Scan	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	Band5 WCDMA850
<u>Channels</u>	Low
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.93</u>

B. SAR Measurement Results

Lower Band SAR (Channel 4132):

Frequency (MHz)	826.400024
Relative permittivity (real part)	40.366501
Relative permittivity (imaginary part)	19.842400
Conductivity (S/m)	0.910987
Variation (%)	-0.150000

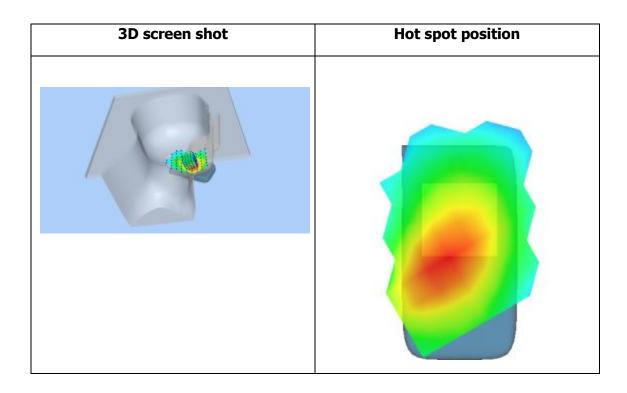


Maximum location: X=-52.00, Y=-38.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.274448	
SAR 1g (W/Kg)	0.391698	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5048	0.3980	0.2984	0.2295	0.1740	0.1320	0.0995
	0.5- 0.4- 0.3- 0.3- 0.1- 0.1-	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 10 minutes 6 seconds

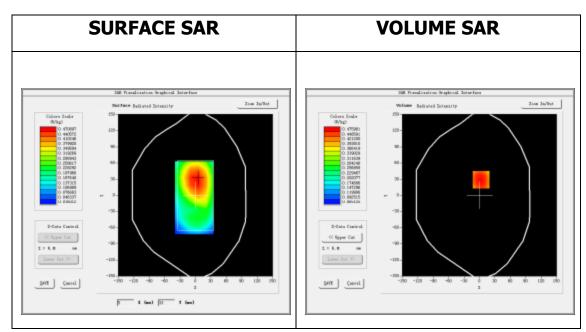
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	Band5 WCDMA850
<u>Channels</u>	Low
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>5.07</u>

B. SAR Measurement Results

Lower Band SAR (Channel 4132):

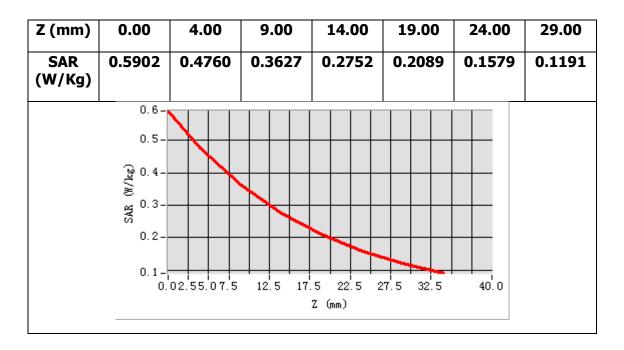
Frequency (MHz)	826.400024
Relative permittivity (real part)	54.039879
Relative permittivity (imaginary part)	21.302919
Conductivity (S/m)	0.978041
Variation (%)	-0.220000

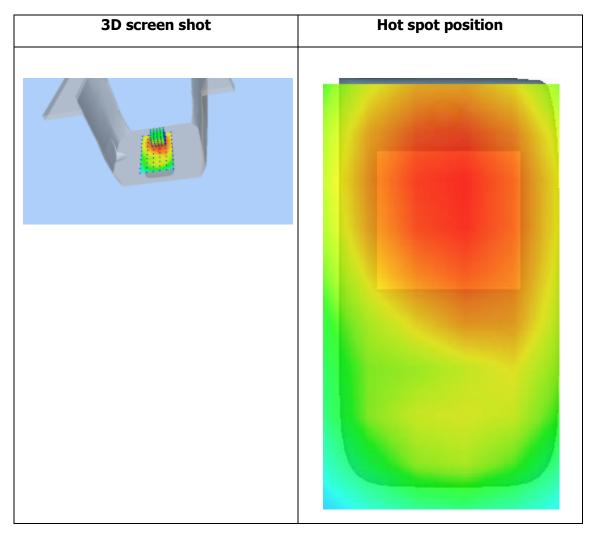


Maximum location: X=3.00, Y=29.00

SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.341996	
SAR 1g (W/Kg)	0.466947	





Rear-side-low

Type: Phone measurement (Complete)

Date of measurement: 5/1/2017

Measurement duration: 9 minutes 49 seconds

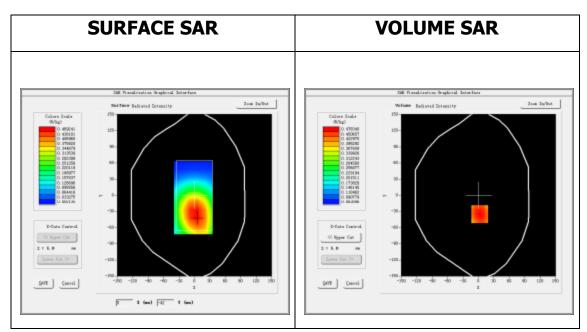
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	Band5 WCDMA850
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	5.07

B. SAR Measurement Results

Lower Band SAR (Channel 4132):

Frequency (MHz)	826.400024
Relative permittivity (real part)	54.039879
Relative permittivity (imaginary part)	21.302919
Conductivity (S/m)	0.978041
Variation (%)	-0.330000

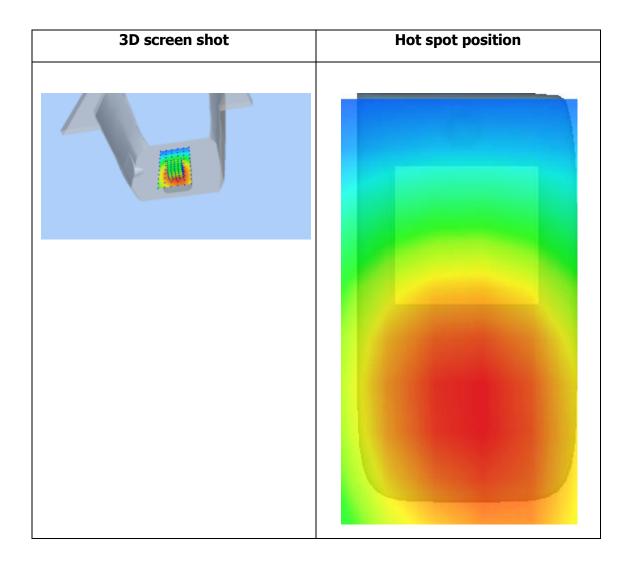


Maximum location: X=2.00, Y=-35.00

SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.343703	
SAR 1g (W/Kg)	0.468268	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5904	0.4783	0.3653	0.2786	0.2105	0.1590	0.1199
	0.6- ₁ 0.5-						
	(%/kg) (%/kg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (%/γg) (
	0. 1 – j 0.	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



20M-1RB#0

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 9 minutes 37 seconds

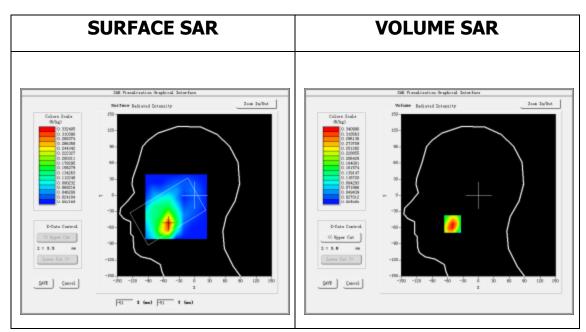
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm		
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete		
<u>Phantom</u>	<u>Left head</u>		
<u>Device Position</u>	<u>Cheek</u>		
<u>Band</u>	LTE band 2		
<u>Channels</u>	<u>Middle</u>		
<u>Signal</u>	Duty cycle:1:1		
Conversion factor	<u>4.63</u>		

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
Relative permittivity (real part)	39.917001
Relative permittivity (imaginary part)	14.022994
Conductivity (S/m)	1.403500
Variation (%)	0.050000

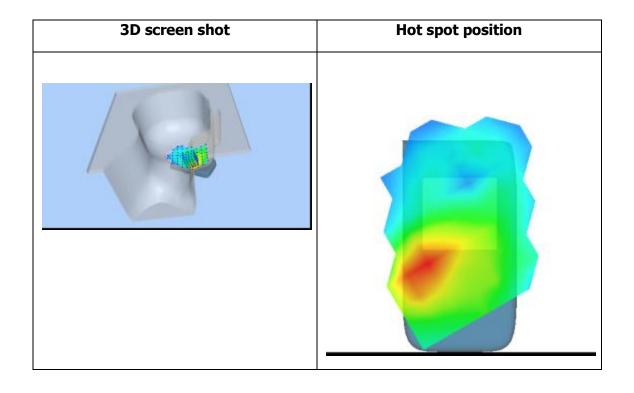


Maximum location: X=-51.00, Y=-53.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.195884
SAR 1g (W/Kg)	0.331135

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4621	0.3410	0.2298	0.1582	0.1041	0.0703	0.0470
	0.5- 0.4- 0.3- 0.3-						
	製 0.2- 0.1- 0.0- 0.	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Towards-ground-20M-50RB#0-middle

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 8 minutes 11 seconds

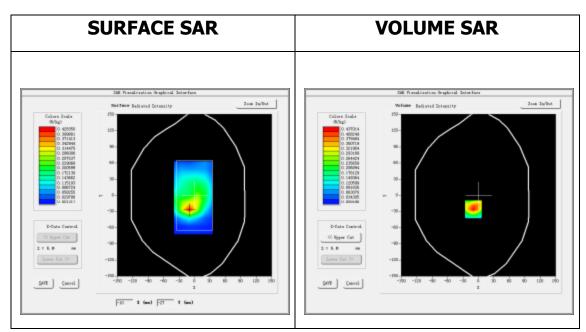
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	LTE band 2
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.78</u>

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

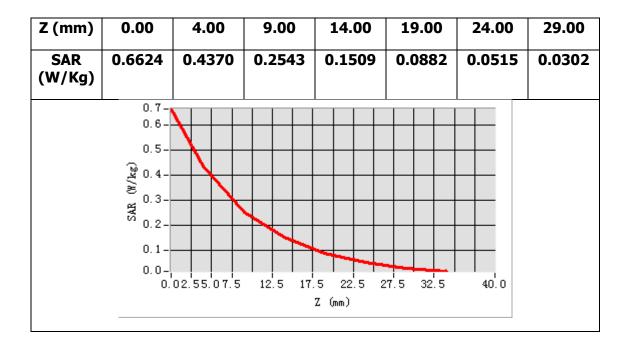
Frequency (MHz)	1879.500000
Relative permittivity (real part)	53.367001
Relative permittivity (imaginary part)	14.686350
Conductivity (S/m)	1.533500
Variation (%)	1.130000

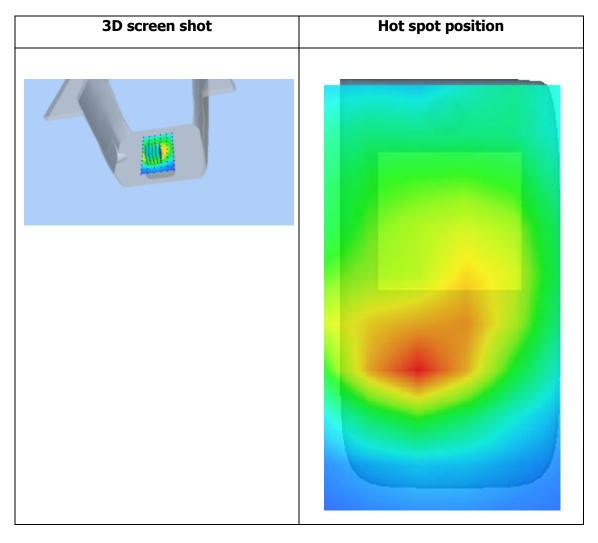


Maximum location: X=-10.00, Y=-26.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.226026
SAR 1g (W/Kg)	0.417526





Bottom-side-20M-1RB#0-middle

Type: Phone measurement (Complete)

Date of measurement: 7/1/2017

Measurement duration: 10 minutes 21 seconds

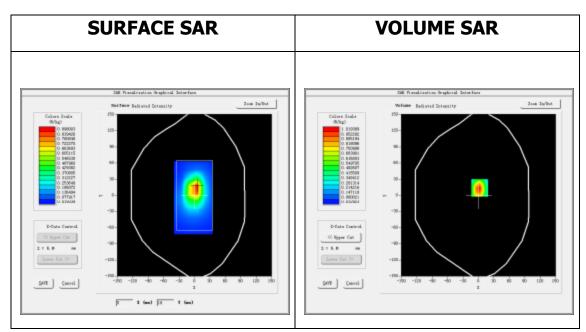
A. Experimental conditions.

Area Scan	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	LTE band 2
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	4.78

B. SAR Measurement Results

Middle Band SAR (Channel 18900):

Frequency (MHz)	1879.500000
Relative permittivity (real part)	53.367001
Relative permittivity (imaginary part)	14.686350
Conductivity (S/m)	1.533500
Variation (%)	-2.740000

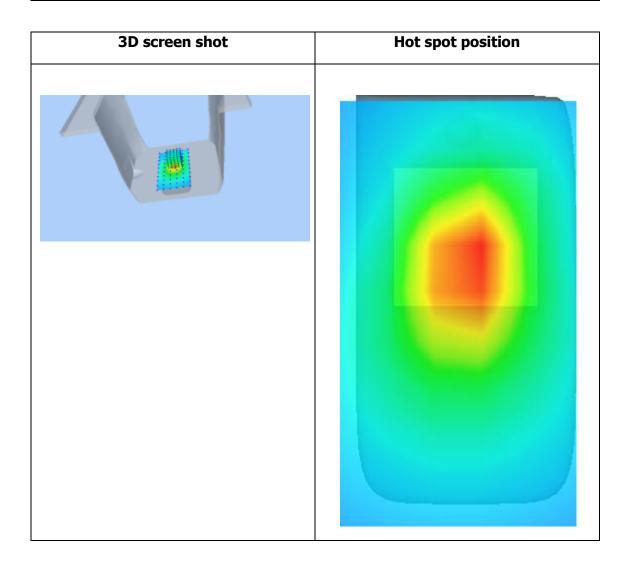


Maximum location: X=2.00, Y=14.00

SAR Peak: 1.58 W/kg

SAR 10g (W/Kg)	0.511017
SAR 1g (W/Kg)	0.772529

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5674	1.0194	0.5827	0.3421	0.1989	0.1160	0.0678
	1.6- 1.4- 1.2- (\$\mathbb{N}\form\form\form\form\form\form\form\form	02.55.07.5	12.5 17	.5 22.5 2 Z (nm)	27.5 32.5	40.0	



20M-1RB#99

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 10 minutes 12 seconds

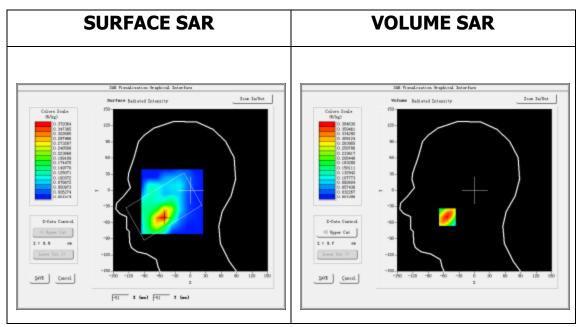
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	LTE band 4
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.01</u>

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	39.826401
Relative permittivity (imaginary part)	14.189300
Conductivity (S/m)	1.365720
Variation (%)	0.070000

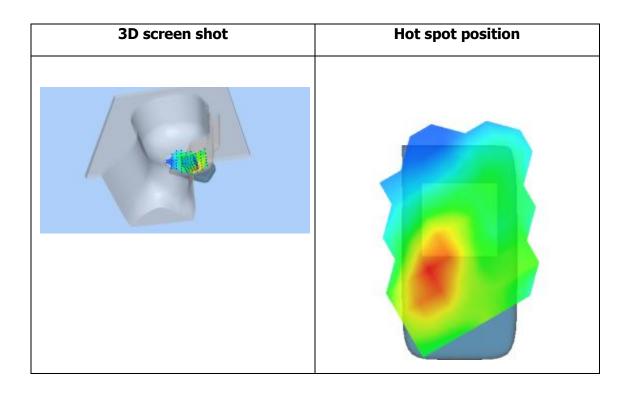


Maximum location: X=-53.00, Y=-50.00

SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.213529	
SAR 1g (W/Kg)	0.368450	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5709	0.3846	0.2341	0.1453	0.0939	0.0588	0.0383
	0.6-0 -2.0 -2.0 (%) -2.0 SAB -2.0 SAB -						
	0.	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Towards Ground-20M-1RB#99-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 7 minutes 40 seconds

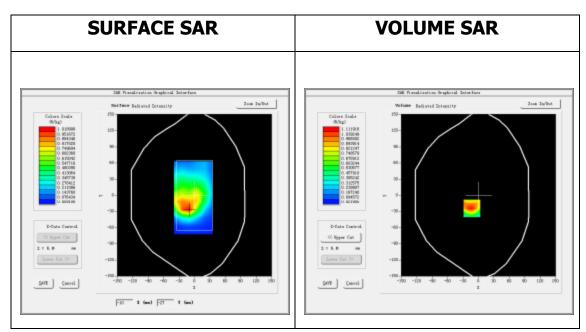
A. Experimental conditions.

Area Scan	dx=15mm dy=15mm		
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete		
<u>Phantom</u>	<u>Validation plane</u>		
<u>Device Position</u>	<u>Body</u>		
<u>Band</u>	LTE band 4		
<u>Channels</u>	<u>Middle</u>		
<u>Signal</u>	Duty cycle:1:1		
Conversion factor	<u>4.16</u>		

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.302151
Relative permittivity (imaginary part)	15.274800
Conductivity (S/m)	1.470200
Variation (%)	0.530000

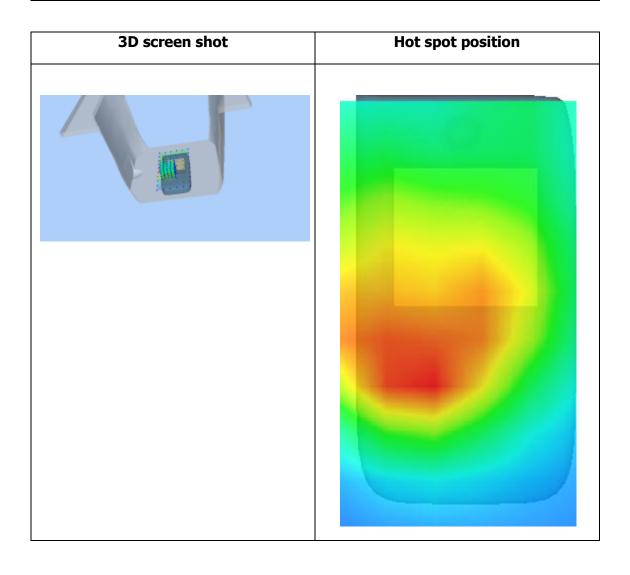


Maximum location: X=-13.00, Y=-24.00

SAR Peak: 1.70 W/kg

SAR 10g (W/Kg)	0.435899	
SAR 1g (W/Kg)	0.721127	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.6914	1.1119	0.6462	0.3812	0.2264	0.1331	0.0788
	1.7- 1.4- 1.2- 1.0- 0.8- 0.6- 0.4- 0.2- 0.0-	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Rear-side-20M-50RB#50-middle

Type: Phone measurement (Complete)

Date of measurement: 6/1/2017

Measurement duration: 7 minutes 54 seconds

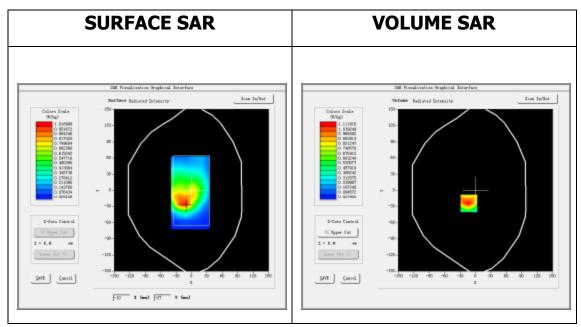
A. Experimental conditions.

<u>Area Scan</u>	dx=15mm dy=15mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	LTE band 4
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.16</u>

B. SAR Measurement Results

Middle Band SAR (Channel 20175):

Frequency (MHz)	1732.500000
Relative permittivity (real part)	53.302151
Relative permittivity (imaginary part)	15.274800
Conductivity (S/m)	1.470200
Variation (%)	-0.640000

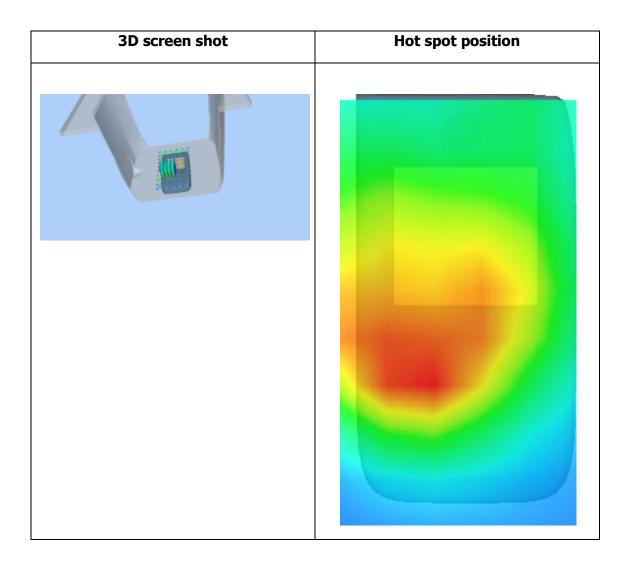


Maximum location: X=-13.00, Y=-24.00

SAR Peak: 1.70 W/kg

SAR 10g (W/Kg)	0.403248	
SAR 1g (W/Kg)	0.782015	

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.6914	1.1119	0.6462	0.3812	0.2264	0.1331	0.0788
	1.7- 1.4- 1.2- 1.0- 8WS 1.0- 0.8- 0.6- 0.4- 0.2- 0.0- 0.	02.55.07.5	12.5 17.	5 22.5 2 Z (mm)	27.5 32.5	40.0	



20M-1RB#0

Type: Phone measurement (Complete)

Date of measurement: 10/1/2017

Measurement duration: 9 minutes 41 seconds

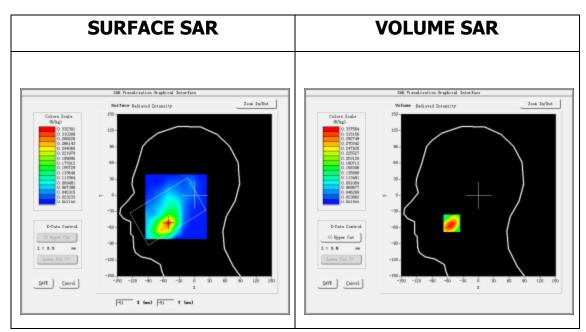
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm		
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete		
<u>Phantom</u>	<u>Right head</u>		
<u>Device Position</u>	<u>Cheek</u>		
<u>Band</u>	LTE band 7		
<u>Channels</u>	<u>Middle</u>		
<u>Signal</u>	Duty cycle:1:1		
Conversion factor	<u>3.92</u>		

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real part)	38.580998
Relative permittivity (imaginary part)	13.688100
Conductivity (S/m)	1.927741
Variation (%)	-2.720000

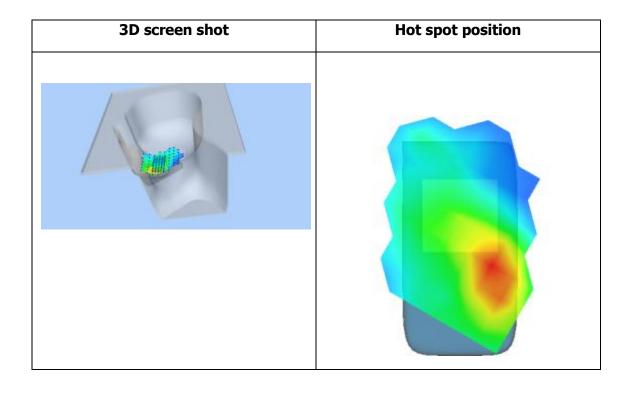


Maximum location: X=-52.00, Y=-52.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.166058
SAR 1g (W/Kg)	0.333545

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5601	0.3376	0.1691	0.0872	0.0429	0.0200	0.0106
	0.6- 0.5- 0.4- 0.3- 0.2- 0.1- 0.0-	02.55.07.5	12.5 17.	5 22.5 2 Z (mm)	27.5 32.5	40.0	
	U.	02.55.07.5					



Towards-phantom-20M-1RB#0-middle

Type: Phone measurement (Complete)

Date of measurement: 10/1/2017

Measurement duration: 10 minutes 55 seconds

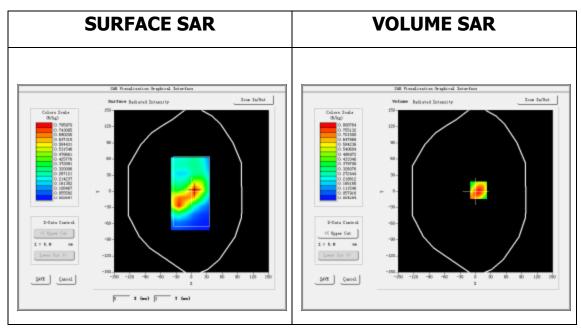
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 7</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.07</u>

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

Frequency (MHz)	2535.000000
Relative permittivity (real	51.951601
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.056239
Variation (%)	-0.530000

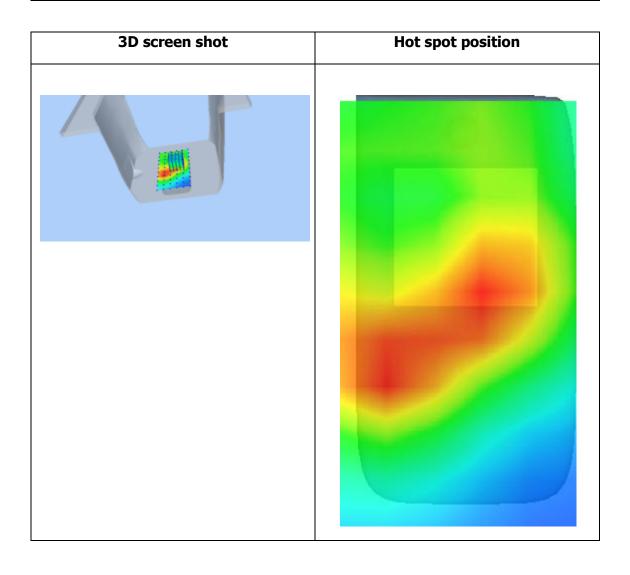


Maximum location: X=6.00, Y=2.00

SAR Peak: 1.34 W/kg

SAR 10g (W/Kg)	0.400744
SAR 1g (W/Kg)	0.678759

(W/Kg)	1.3-	8808	0.409	5 (0.205	6 0	.099	4	0.0483	3 0.0230
7	1 3							•	U.U . TO.	0.0230
-1/96 842	1.2- 1.0- 2 0.8-	5.07.5	12.5	17.5 Z	22.5 (mm)	27.5	32	5	40.0	



Front-side-20M-50RB#0-middle

Type: Phone measurement (Complete)

Date of measurement: 10/1/2017

Measurement duration: 10 minutes 46 seconds

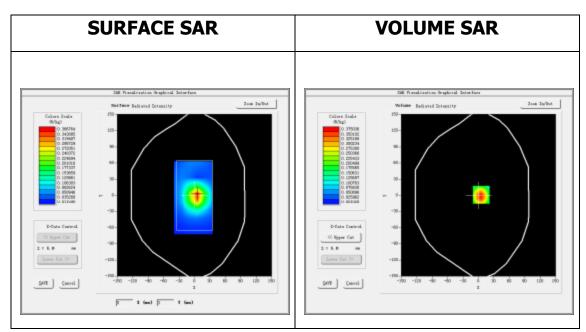
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm			
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
<u>Phantom</u>	<u>Validation plane</u>			
<u>Device Position</u>	<u>Body</u>			
<u>Band</u>	LTE band 7			
<u>Channels</u>	<u>Middle</u>			
<u>Signal</u>	Duty cycle:1:1			
Conversion factor	4.07			

B. SAR Measurement Results

Middle Band SAR (Channel 21100):

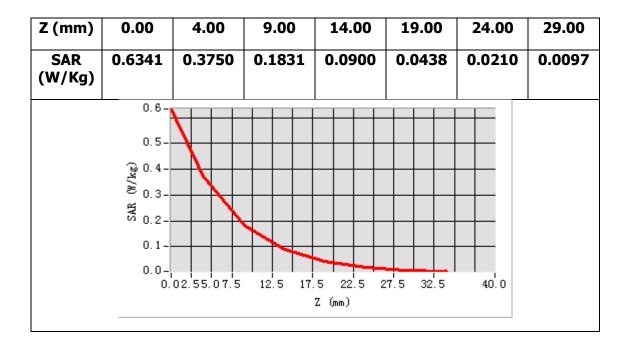
Frequency (MHz)	2535.000000
Relative permittivity (real part)	51.951601
Relative permittivity (imaginary part)	14.458500
Conductivity (S/m)	2.056239
Variation (%)	-0.700000

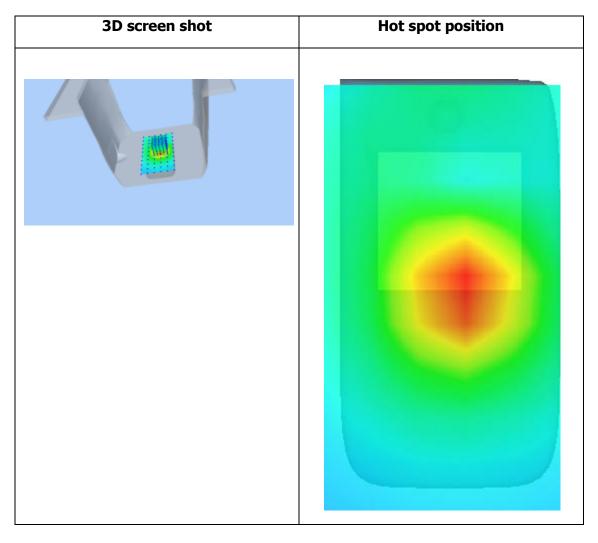


Maximum location: X=5.00, Y=1.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.118253
SAR 1g (W/Kg)	0.741188





Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 8 seconds

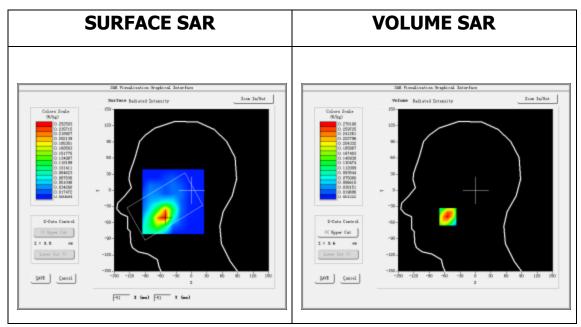
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Right head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	<u>4.00</u>

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.248100
Relative permittivity (imaginary part)	13.379800
Conductivity (S/m)	1.775193
Variation (%)	2.080000

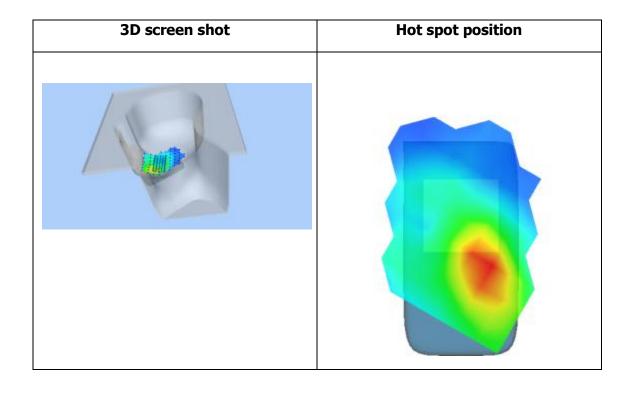


Maximum location: X=-54.00, Y=-49.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.130840
SAR 1g (W/Kg)	0.268902

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4697	0.2782	0.1360	0.0669	0.0327	0.0166	0.0082
	0.5- 0.4- 0.3- 0.0- 0.1- 0.0- 0.0-	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 10 minutes 38 seconds

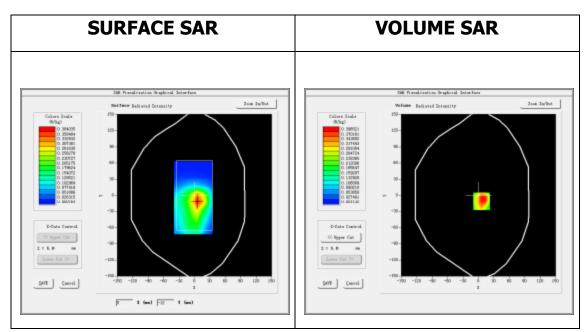
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	4.11

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.756401
Relative permittivity (imaginary part)	14.076200
Conductivity (S/m)	1.919671
Variation (%)	0.210000

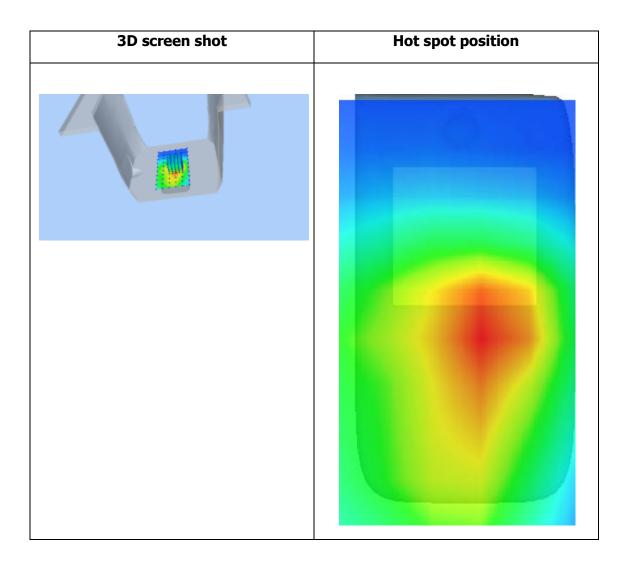


Maximum location: X=6.00, Y=-11.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.191416
SAR 1g (W/Kg)	0.399234

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7158	0.3965	0.1753	0.0810	0.0431	0.0161	0.0092
	0.7- 0.6 0.5 0.4 0.3 0.2 0.1 0.0-	02.55.07.5	12.5 17.	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Rear-side-middle

Type: Phone measurement (Complete)

Date of measurement: 9/1/2017

Measurement duration: 11 minutes 32 seconds

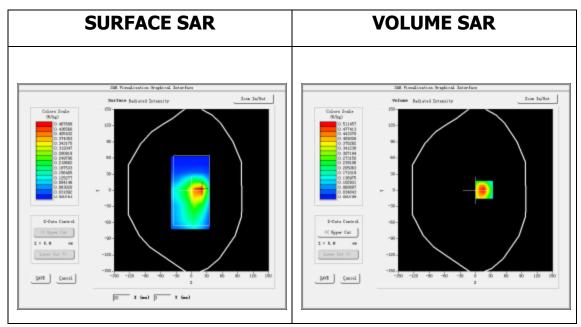
A. Experimental conditions.

<u>Area Scan</u>	dx=12mm dy=12mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11b ISM</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	Duty cycle:1:1
Conversion factor	4.11

B. SAR Measurement Results

Middle Band SAR (Channel 6):

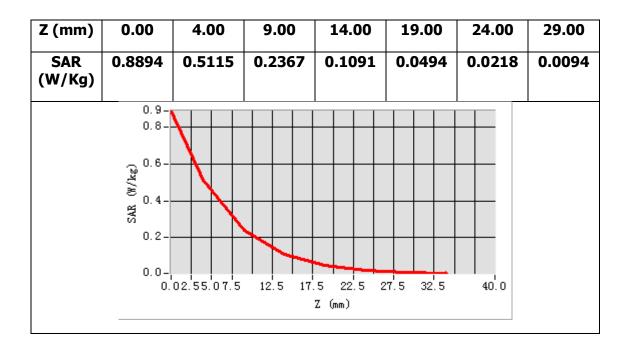
Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.756401
Relative permittivity (imaginary part)	14.076200
Conductivity (S/m)	1.919671
Variation (%)	1.640000

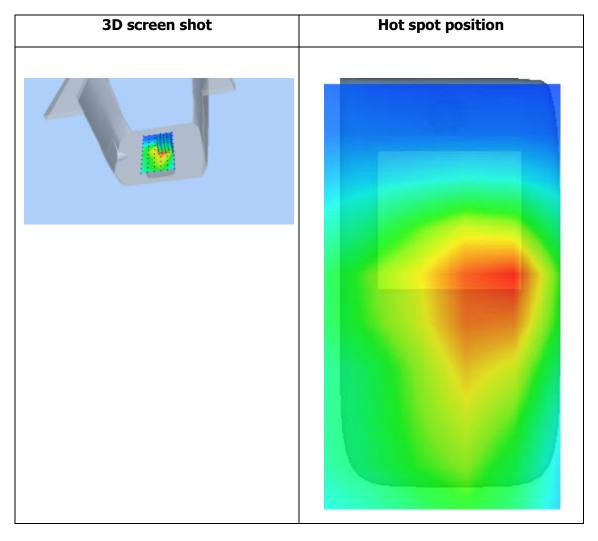


Maximum location: X=17.00, Y=1.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.237431
SAR 1g (W/Kg)	0.496410





Type: Phone measurement (Complete)

Date of measurement: 17/1/2017

Measurement duration: 8 minutes 48 seconds

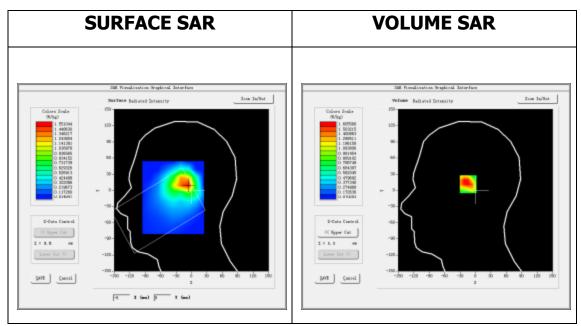
A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2A</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	Duty cycle:1:1

B. SAR Measurement Results

High Band SAR (Channel 64):

Frequency (MHz)	5320.000000
Relative permittivity (real part)	35.539701
Relative permittivity (imaginary part)	16.548572
Conductivity (S/m)	4.835210
Variation (%)	0.350000

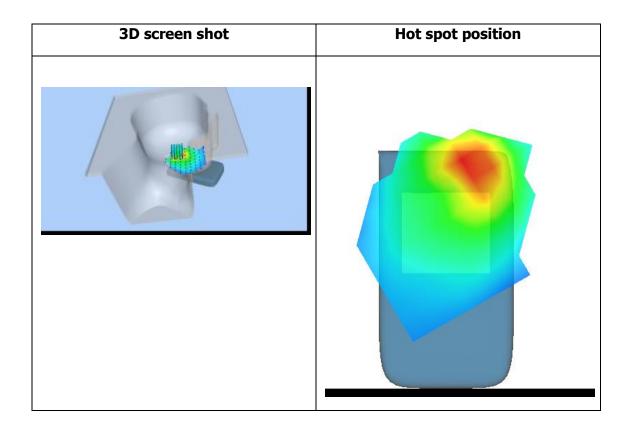


Maximum location: X=-11.00, Y=12.00

SAR Peak: 2.66 W/kg

SAR 10g (W/Kg)	0.0711964
SAR 1g (W/Kg)	0.147296

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.5249	1.6056	0.9199	0.6251	0.4122	0.2435	0.1769
	2.5- 2.0- (%) 1.5- 8W 1.0- 0.5- 0.1- 0.	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	



Type: Phone measurement (Complete)

Date of measurement: 17/1/2017

Measurement duration: 9 minutes 35 seconds

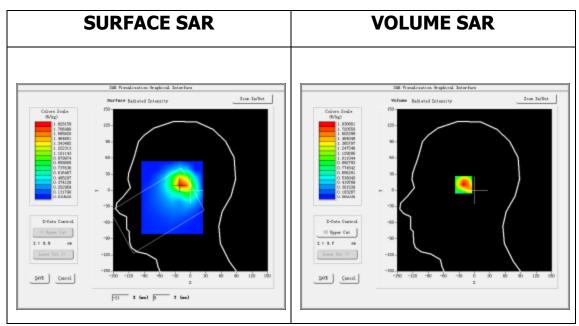
A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm	
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete	
<u>Phantom</u>	<u>Left head</u>	
<u>Device Position</u>	<u>Cheek</u>	
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>	
<u>Channels</u>	<u>High</u>	
<u>Signal</u>	Duty cycle:1:1	

B. SAR Measurement Results

High Band SAR (Channel 165):

Frequency (MHz)	5825.000000
Relative permittivity (real part)	34.635521
Relative permittivity (imaginary part)	16.245435
Conductivity (S/m)	5.161300
Variation (%)	0.000000

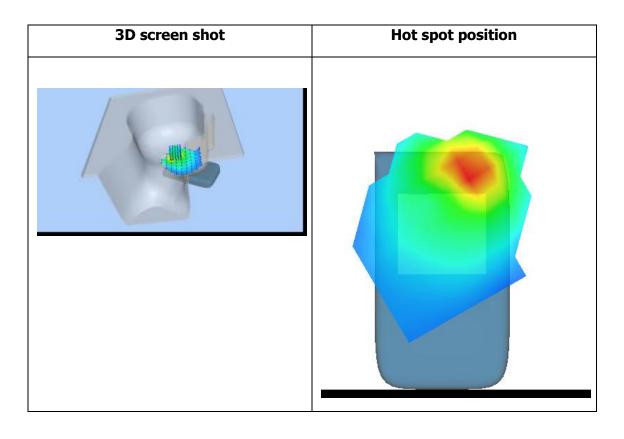


Maximum location: X=-19.00, Y=12.00

SAR Peak: 2.71 W/kg

SAR 10g (W/Kg)	0.081018
SAR 1g (W/Kg)	0.125455

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.6699	1.8388	1.1141	0.6988	0.4126	0.2673	0.1890
	2.7- 2.0- 2.0- 3/kg (1.5- 2.0- 0.5- 0.1- 0.	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40. 0	



Towards-Ground-High

Type: Phone measurement (Complete)

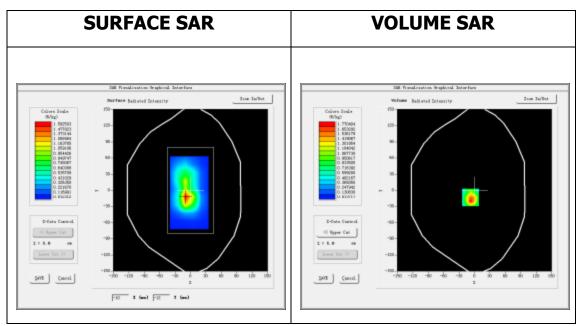
Date of measurement: 17/1/2017

Measurement duration: 10 minutes 13 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm
<u>ZoomScan</u>	8x8x7,dx=4mm dy=4mm dz=2mm,Complete
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII-2A</u>
<u>Channels</u>	<u>High</u>
<u>Signal</u>	Duty cycle:1:1

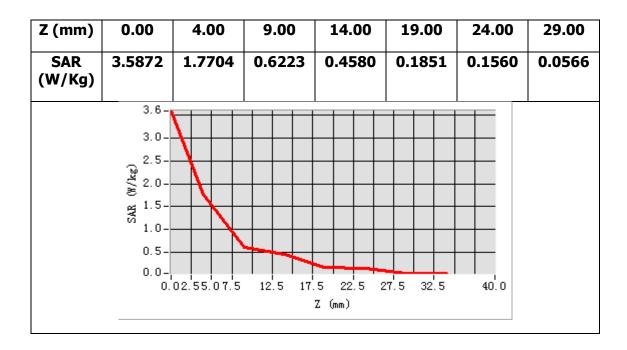
Frequency (MHz)	5320.000000
Relative permittivity (real part)	48.328526
Relative permittivity (imaginary part)	17.830894
Conductivity (S/m)	5.274532
Variation (%)	1.250000

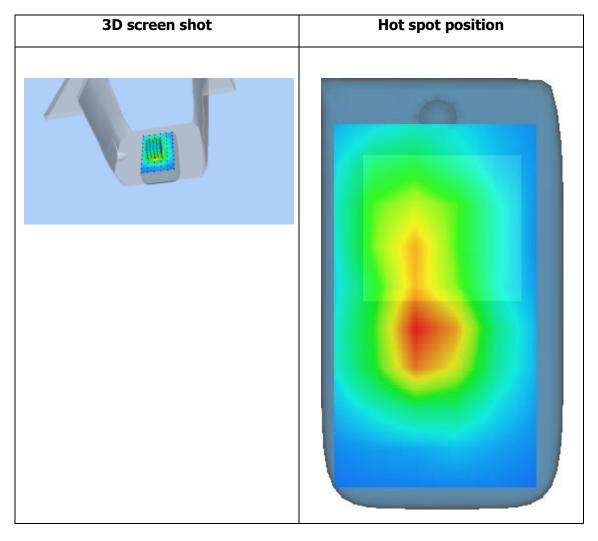


Maximum location: X=-8.00, Y=-13.00

SAR Peak: 3.19 W/kg

SAR 10g (W/Kg)	0.132298
SAR 1g (W/Kg)	0.181332





Towards-Phantom-High

Type: Phone measurement (Complete)

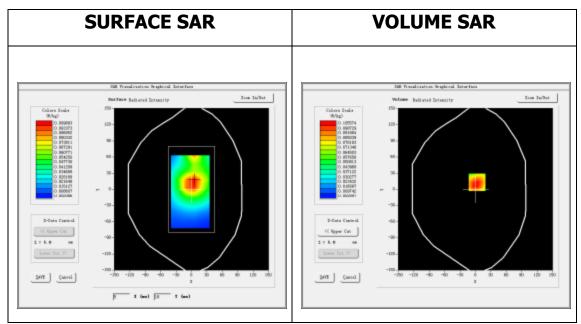
Date of measurement: 17/1/2017

Measurement duration: 10 minutes 31 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm	
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete	
<u>Phantom</u>	<u>Validation plane</u>	
Device Position	Body	
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>	
<u>Channels</u>	<u>High</u>	
<u>Signal</u>	Duty cycle:1:1	

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.235748
Relative permittivity (imaginary part)	19.060800
Conductivity (S/m)	6.173560
Variation (%)	0.820000

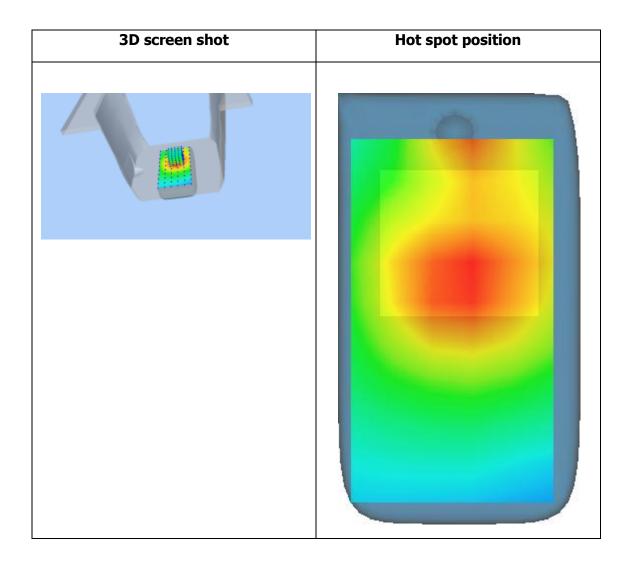


Maximum location: X=3.00, Y=13.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.131298		
SAR 1g (W/Kg)	0.135327		

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1592	0.1056	0.0621	0.0381	0.0226	0.0132	0.0079
	0.16- 0.14- 0.12- (%) 0.10- (%) 0.08- 8W 0.06- 0.04- 0.02- 0.00-		12.5 17		27.5 32.5	40.0	
				Z (mm)			



Front-side-Low

Type: Phone measurement (Complete)

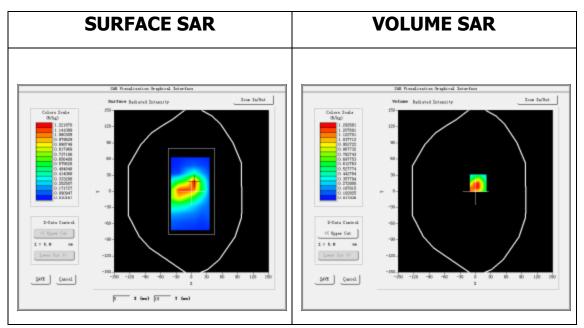
Date of measurement: 17/1/2017

Measurement duration: 10 minutes 46 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm			
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
<u>Phantom</u>	<u>Validation plane</u>			
<u>Device Position</u>	<u>Body</u>			
<u>Band</u>	<u>IEEE 802.11a U-NII-1</u>			
<u>Channels</u>	Low			
<u>Signal</u>	Duty cycle:1:1			

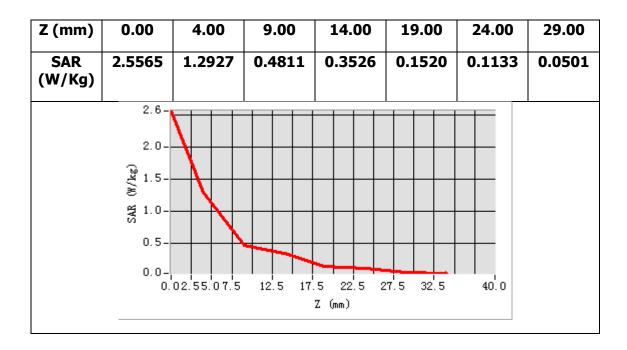
Frequency (MHz)	5180.000000
Relative permittivity (real part)	49.961700
Relative permittivity (imaginary part)	18.019321
Conductivity (S/m)	5.195116
Variation (%)	0.630000

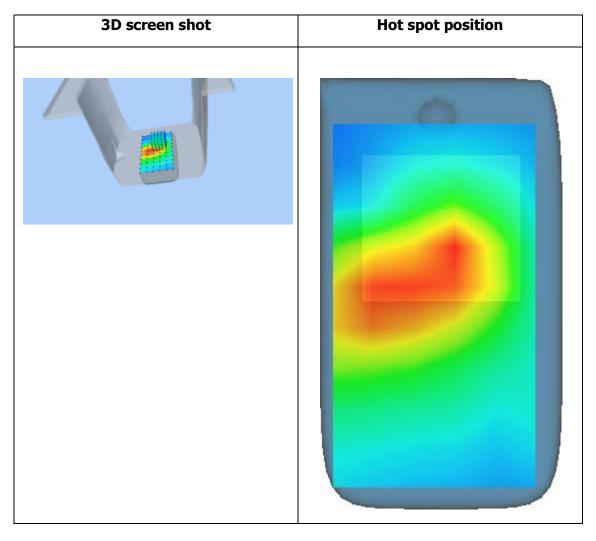


Maximum location: X=5.00, Y=15.00

SAR Peak: 2.17 W/kg

SAR 10g (W/Kg)	0.124335		
SAR 1g (W/Kg)	0.171442		





Front-side-High

Type: Phone measurement (Complete)

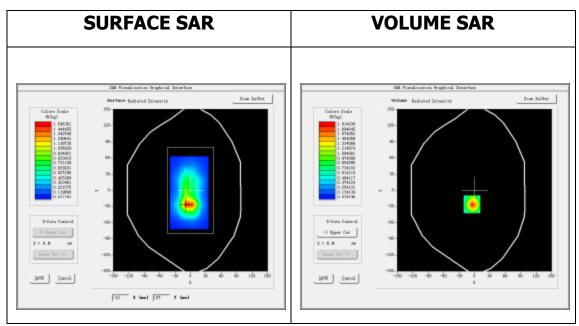
Date of measurement: 17/1/2017

Measurement duration: 9 minutes 30 seconds

A. Experimental conditions.

<u>Area Scan</u>	dx=10mm dy=10mm			
<u>ZoomScan</u>	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
<u>Phantom</u>	<u>Validation plane</u>			
<u>Device Position</u>	<u>Body</u>			
<u>Band</u>	<u>IEEE 802.11a U-NII-3</u>			
<u>Channels</u>	<u>High</u>			
<u>Signal</u>	Duty cycle:1:1			

Frequency (MHz)	5825.000000
Relative permittivity (real part)	48.139400
Relative permittivity (imaginary part)	19.154900
Conductivity (S/m)	6.205808
Variation (%)	0.360000



Maximum location: X=-5.00, Y=-26.00

SAR Peak: 2.98 W/kg

SAR 10g (W/Kg)	0.152059		
SAR 1g (W/Kg)	0.187274		

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.9759	1.8140	0.9340	0.5156	0.2681	0.1454	0.0814
	3.0- 2.5- 2.0- 3.0- 2.0- 0.5- 0.0- 0.0-	02.55.07.5	12.5 17	.5 22.5 2 Z (mm)	27.5 32.5	40.0	

