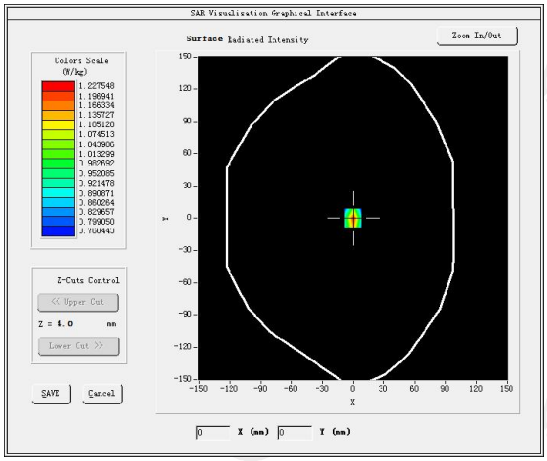
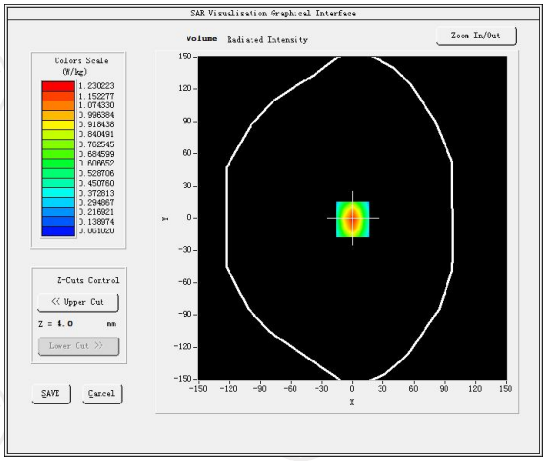
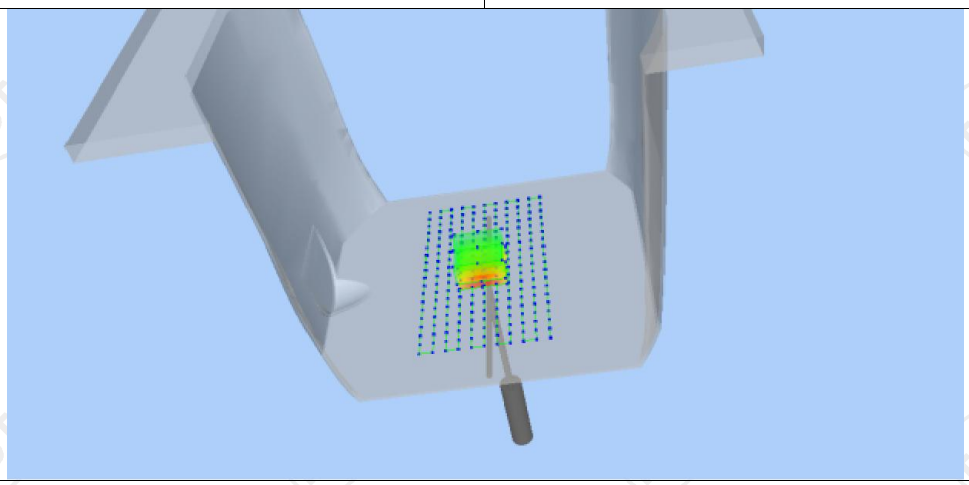
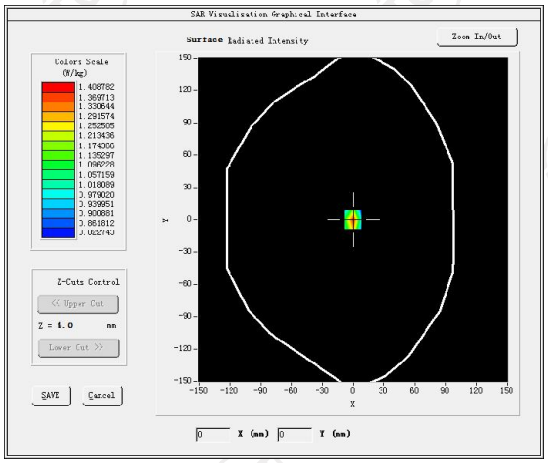
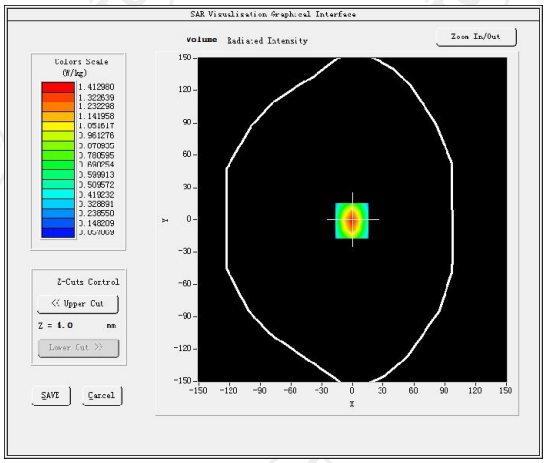
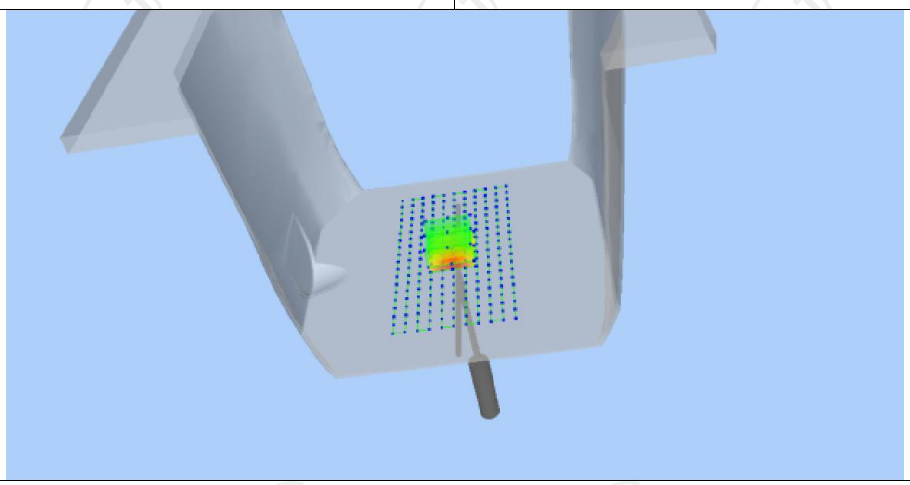
11. System Check Results

Date of measurement: 13/04/2016 Test mode: 835 (Head) Product Description: Validation Dipole Model: SID835 E-Field Probe: SSE5 (SN 07/15 EP248)	
Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-0.090000
SAR 10g (W/Kg)	**0.570226**
SAR 1g (W/Kg)	**0.886036**
SURFACE SAR	**VOLUME SAR**
	
	

Date of measurement: 13/04/2016 Test mode: 835 (Body)
Product Description: Validation
Dipole Model: SID835
E-Field Probe: SSE5 (SN 07/15 EP248)

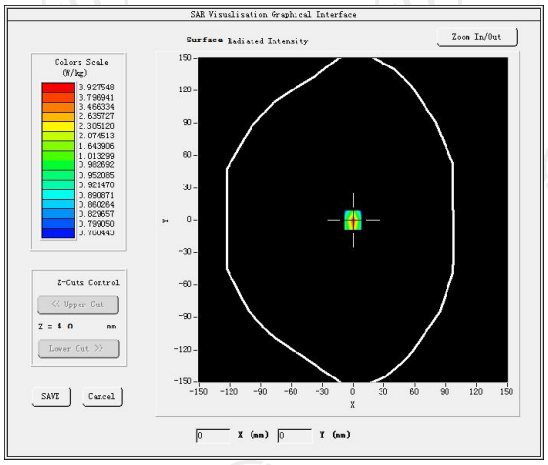
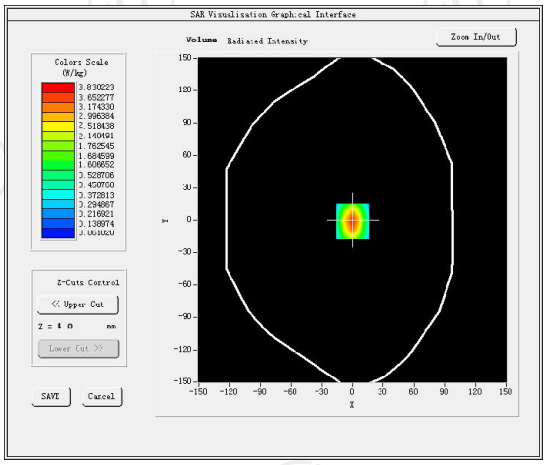
Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.22
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.978883
Variation (%)	-0.150000
SAR 10g (W/Kg)	**0.633112**
SAR 1g (W/Kg)	**0.949433**

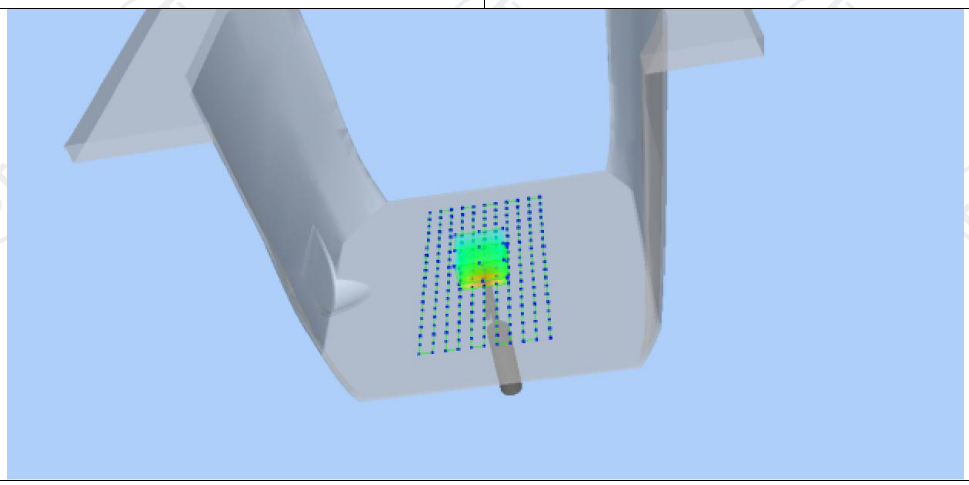
SURFACE SAR	**VOLUME SAR**
	



Date of measurement: 14/04/2016 Test mode: 1900MHz (Head)
Product Description: Validation
Dipole Model: SID1900
E-Field Probe: SSE5 (SN 07/15 EP248)

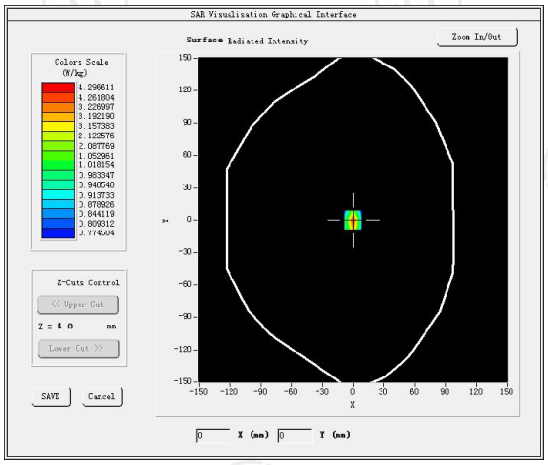
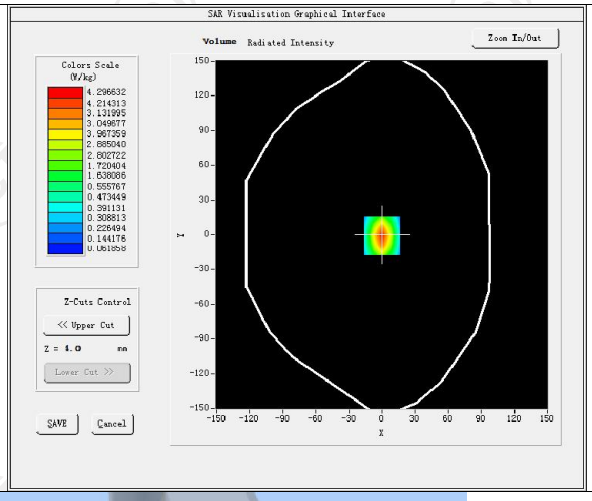
Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.86
Frequency (MHz)	1900.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	-0.910000
SAR 10g (W/Kg)	**1.899569**
SAR 1g (W/Kg)	**3.576329**

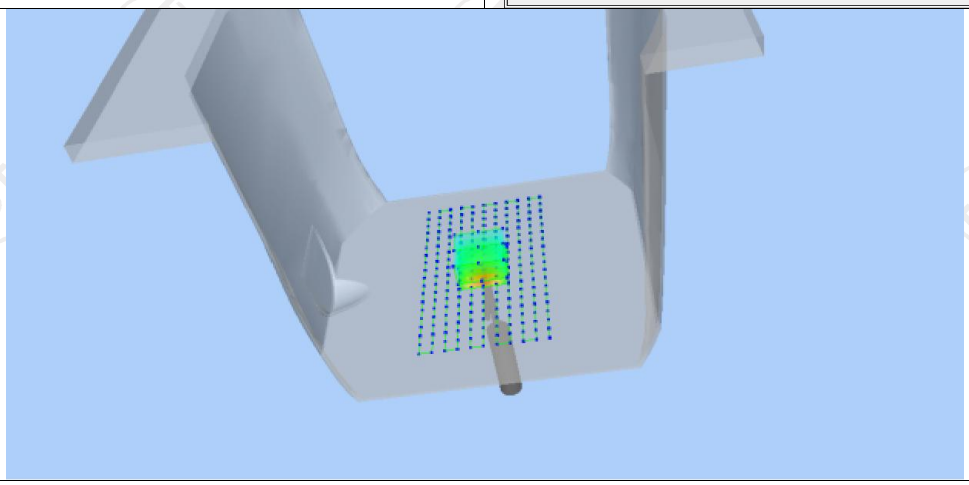
SURFACE SAR	**VOLUME SAR**
	



Date of measurement: 14/04/2016 Test mode: 1900MHz (Body)
Product Description: Validation
Dipole Model: SID1900
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	5.05
Frequency (MHz)	1900.000000
Relative permittivity (real part)	53.299999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	1.520354
Variation (%)	1.250000
SAR 10g (W/Kg)	**1.994234**
SAR 1g (W/Kg)	**3.766325**

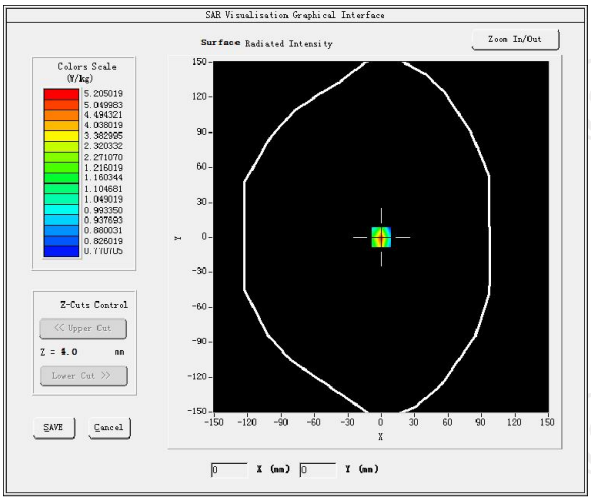
SURFACE SAR	**VOLUME SAR**
	

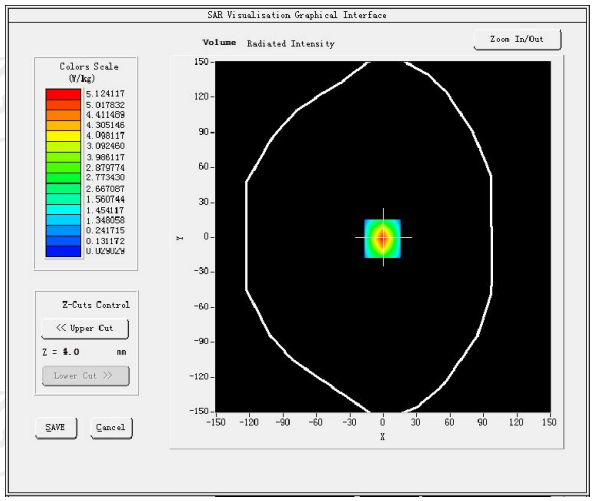


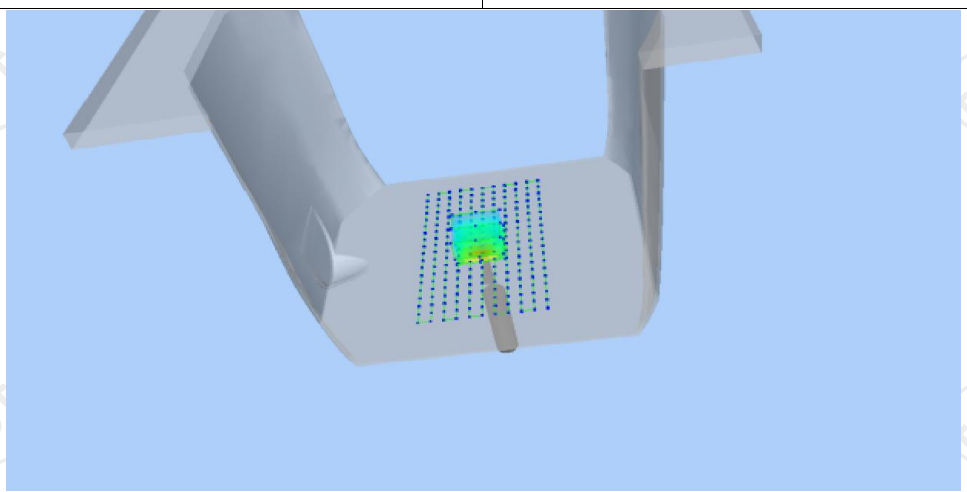
Date of measurement: 15/04/2016 Test mode: 2450MHz (Head)
Product Description: Validation
Dipole Model: SID2450
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.21
Frequency (MHz)	2450.000000
Relative permittivity (real part)	37.801000
Relative permittivity (imaginary part)	13.477700
Conductivity (S/m)	1.834465
Variation (%)	-0.470000
SAR 10g (W/Kg)	**2.364445**
SAR 1g (W/Kg)	**4.994244**

SURFACE SAR	**VOLUME SAR**

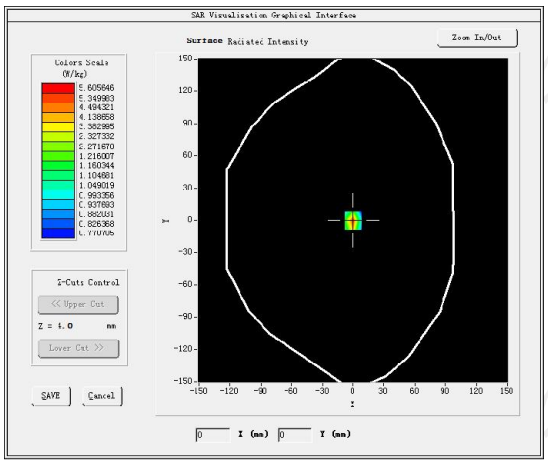
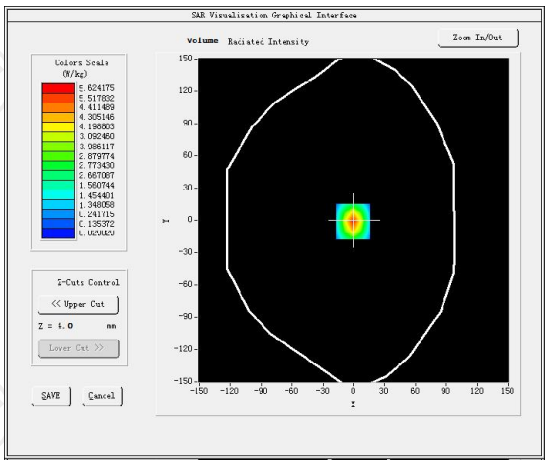


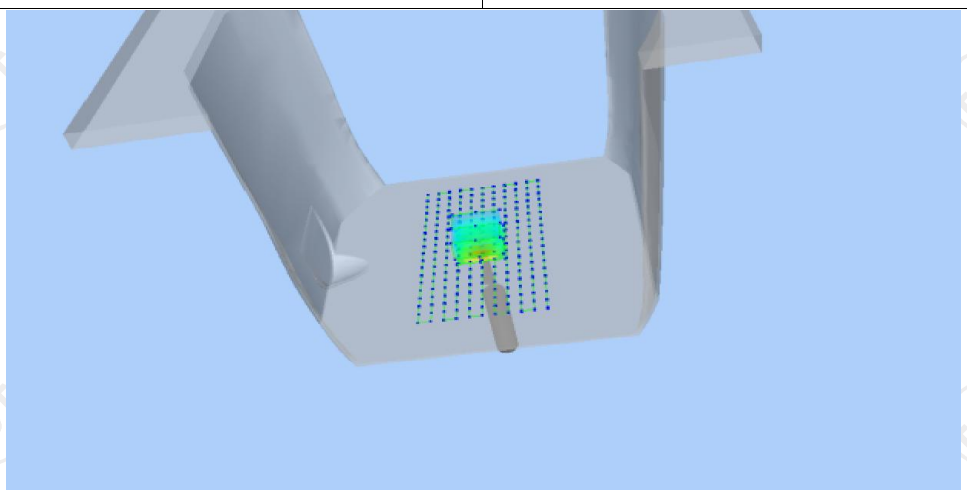




Date of measurement: 15/04/2016 Test mode: 2450MHz (Body)
Product Description: Validation
Dipole Model: SID2450
E-Field Probe: SSE5 (SN 07/15 EP248)

Phantom	Validation plane
Input Power	100mW
Crest Factor	1.0
Probe Conversion factor	4.36
Frequency (MHz)	2450.000000
Relative permittivity (real part)	54.616199
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.012159
Variation (%)	-0.230000
SAR 10g (W/Kg)	**2.416669**
SAR 1g (W/Kg)	**5.066368**

SURFACE SAR	**VOLUME SAR**
	

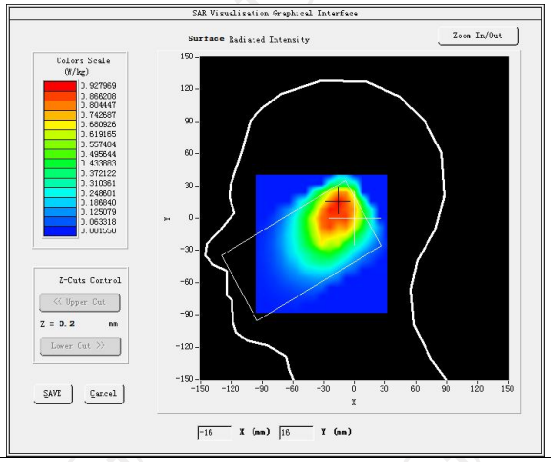
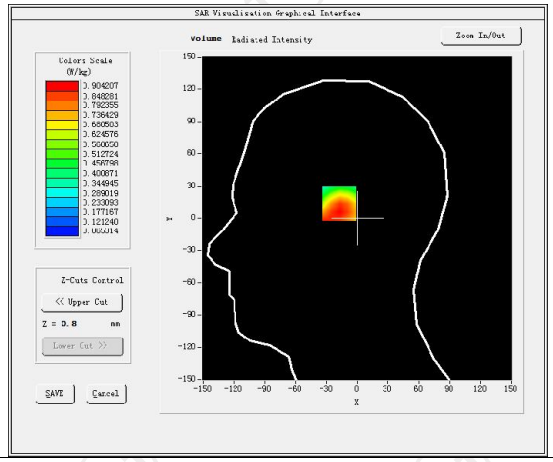
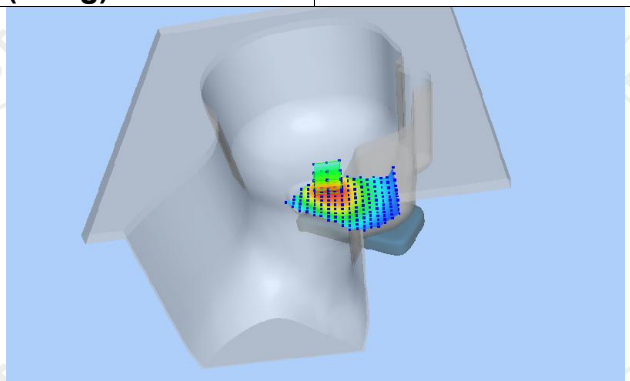


12. SAR Test Data

GSM850

MEASUREMENT 1

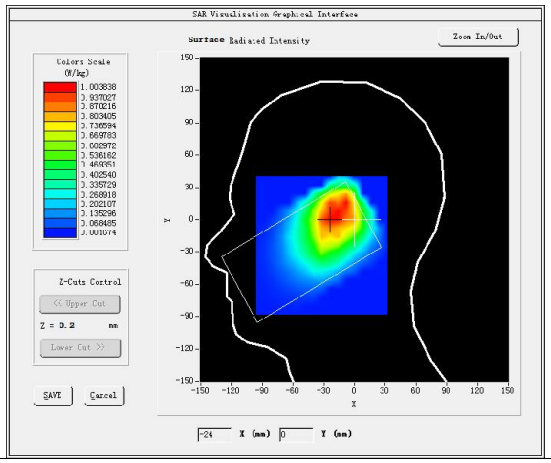
High Band SAR (Channel 189): Date: 13/04/2016

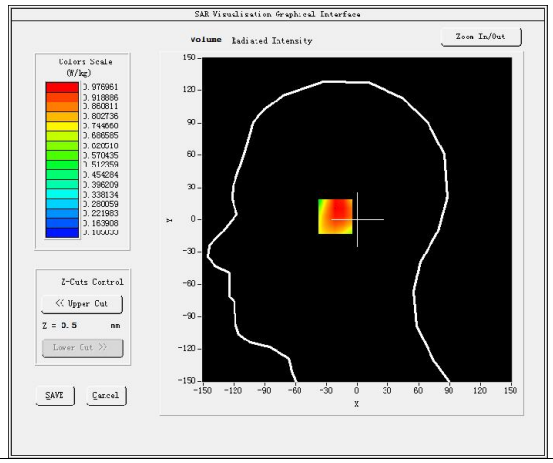
Frequency (MHz)	836.400024
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	-3.720000
Crest Factor:	8.3
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-16.00, Y=15.00 SAR Peak: 1.30 W/kg	
SAR 10g (W/Kg)	0.562648
SAR 1g (W/Kg)	0.816767
	

MEASUREMENT 2

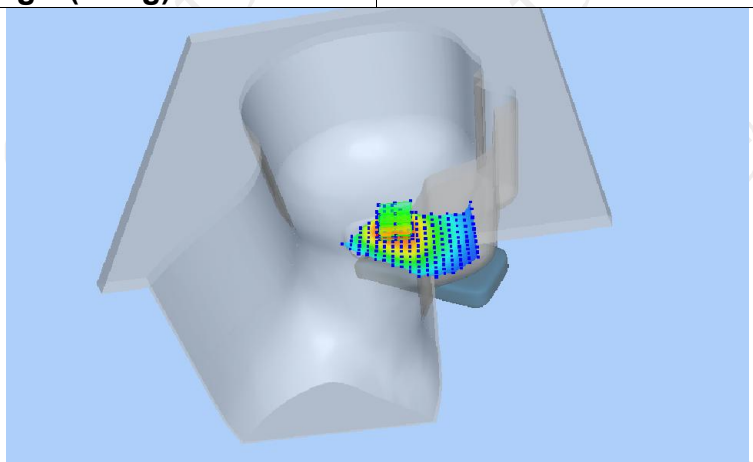
High Band SAR (Channel 251): Date: 13/04/2016

Frequency (MHz)	848.799988
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.280000
Crest Factor:	8.3
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**





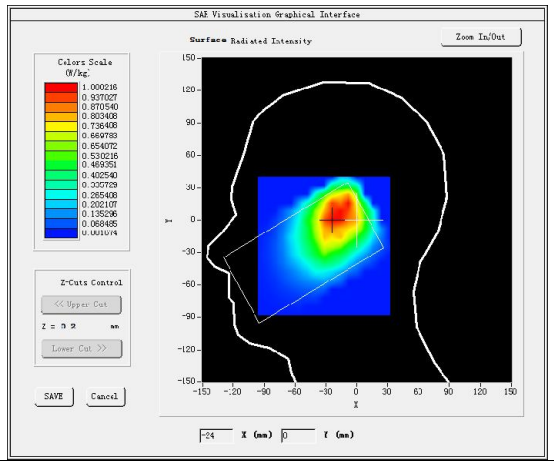
Maximum location: X=-19.00, Y=3.00 SAR Peak: 1.58 W/kg	
SAR 10g (W/Kg)	0.634044
SAR 1g (W/Kg)	0.839267

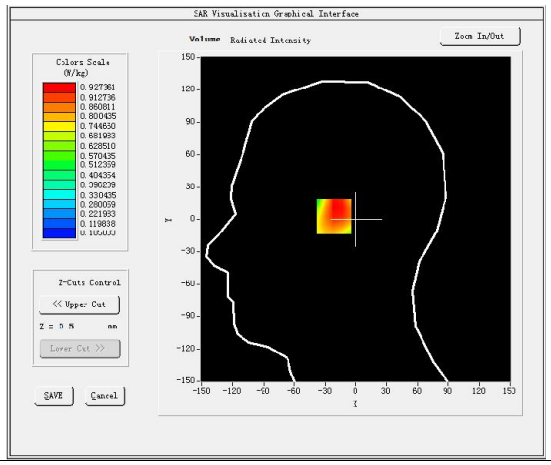


MEASUREMENT 3

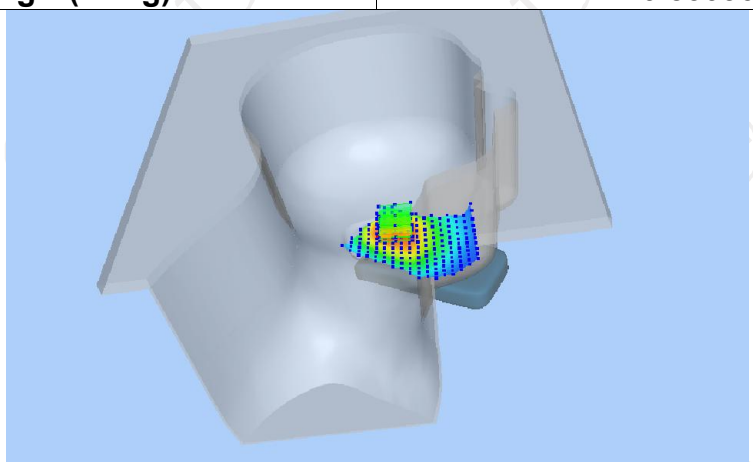
High Band SAR (Channel 251): Date: 13/04/2016

Frequency (MHz)	848.799988
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.110000
Crest Factor:	8.3
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head(Repeated)
Device Position	Cheek
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**





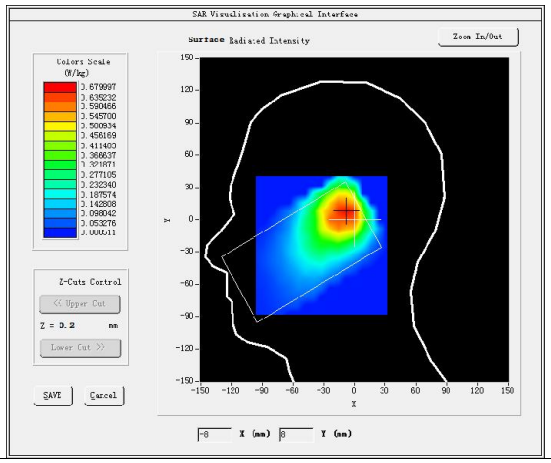
Maximum location: X=-19.00, Y=3.00 SAR Peak: 1.57 W/kg	
SAR 10g (W/Kg)	0.611068
SAR 1g (W/Kg)	0.830364

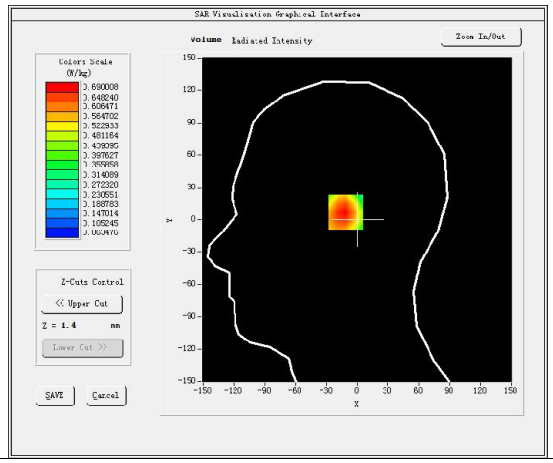


MEASUREMENT 4

High Band SAR (Channel 128): Date: 13/04/2016

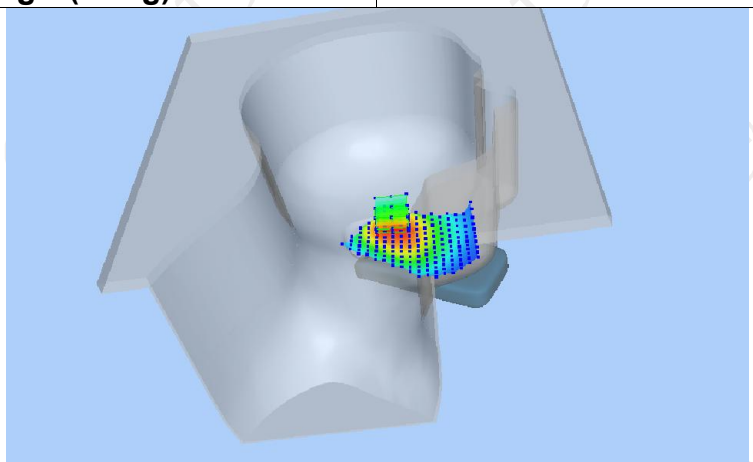
Frequency (MHz)	824.200012
Relative permittivity (real part)	41.417760
Relative permittivity (imaginary part)	18.129852
Conductivity (S/m)	0.874923
Variation (%)	0.500000
Crest Factor:	8.3
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**

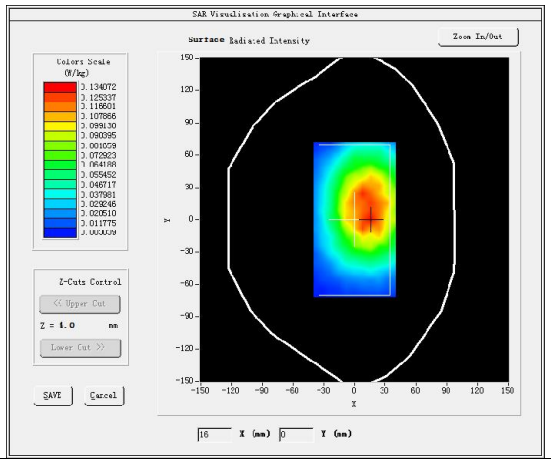
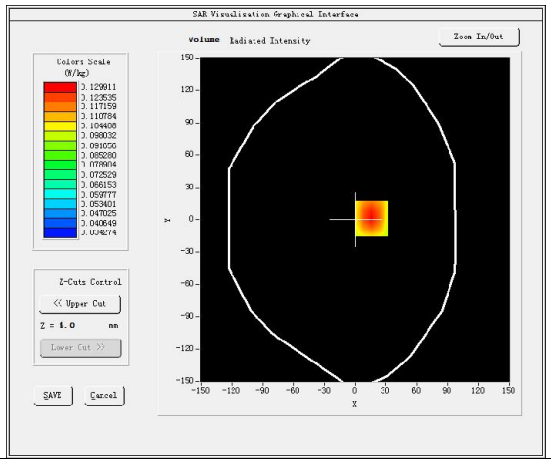
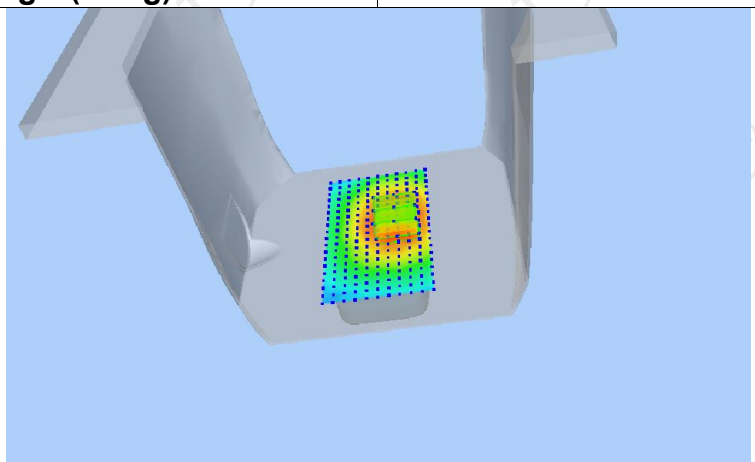


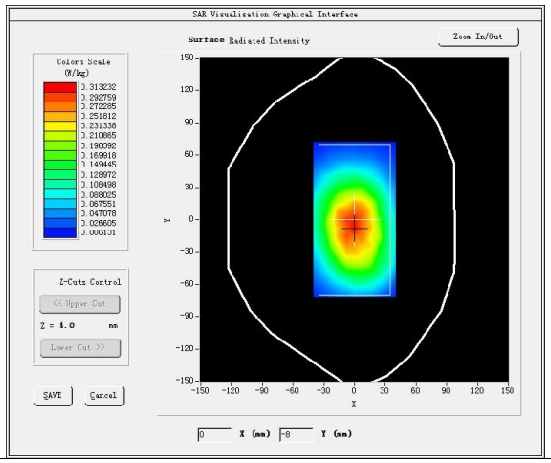
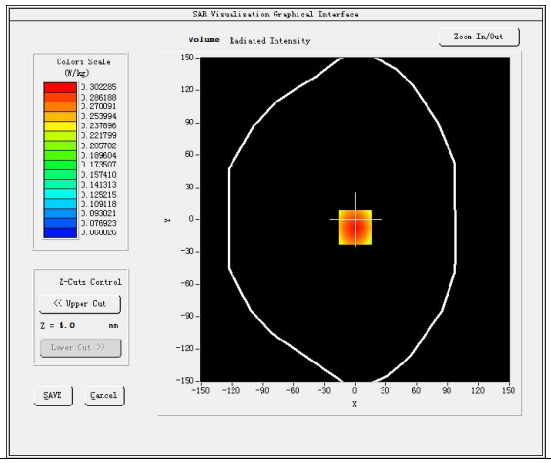
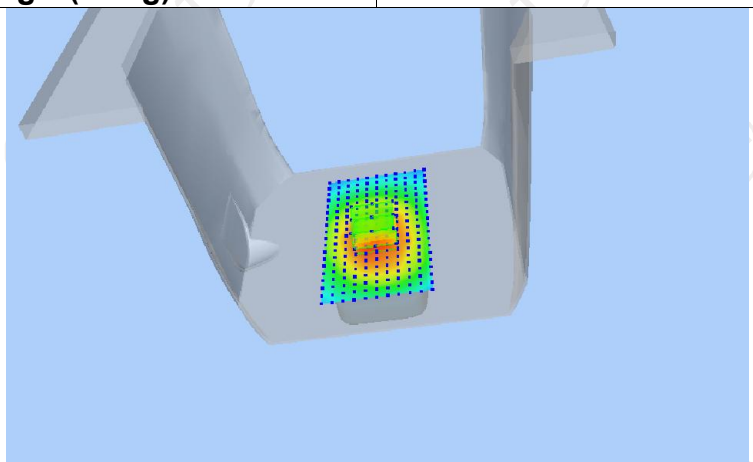


Maximum location: X=-8.00, Y=7.00 SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.437788
SAR 1g (W/Kg)	0.676051



MEASUREMENT 5	
High Band SAR (Channel 251):	Date: 13/04/2016
Frequency (MHz)	848.799988
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.978883
Variation (%)	-3.690000
Crest Factor:	8.3
Probe Conversion factor	5.22
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	GSM850(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=16.00, Y=1.00 SAR Peak: 0.16 W/kg	
SAR 10g (W/Kg)	0.093028
SAR 1g (W/Kg)	0.126456
	

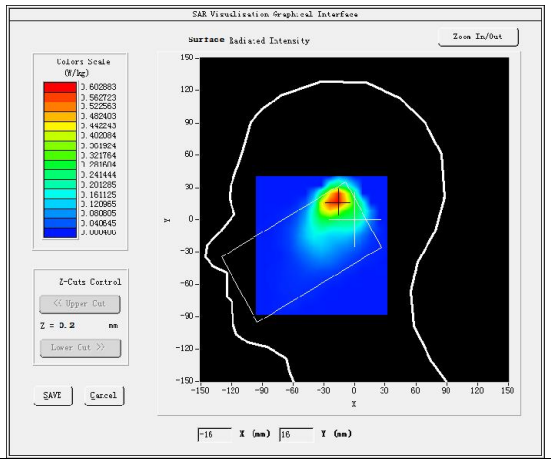
MEASUREMENT 6	
High Band SAR (Channel 251):	Date: 13/04/2016
Frequency (MHz)	848.799988
Relative permittivity (real part)	55.242077
Relative permittivity (imaginary part)	21.378187
Conductivity (S/m)	0.978883
Variation (%)	-1.660000
Crest Factor:	2.0
Probe Conversion factor	5.22
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	GSM850(GPRS 2slot)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=0.00, Y=-7.00 SAR Peak: 0.40 W/kg	
SAR 10g (W/Kg)	0.204101
SAR 1g (W/Kg)	0.292054
	

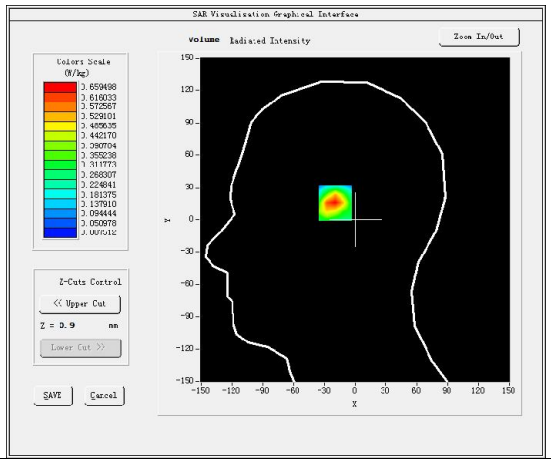
GSM1900

MEASUREMENT 1

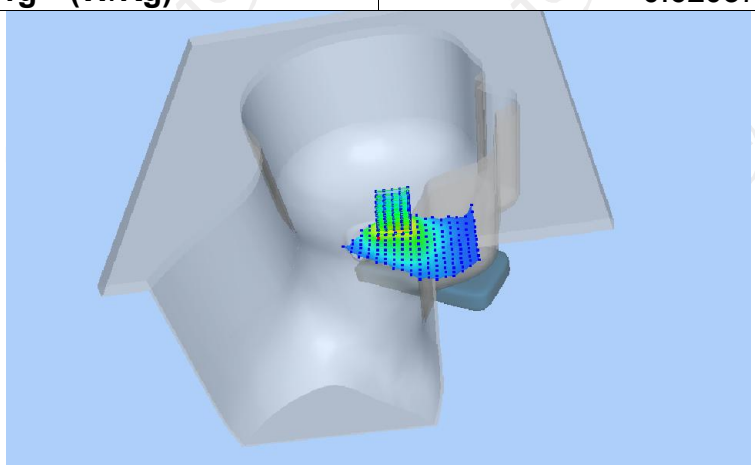
Middle Band SAR (Channel 512): Date: 14/04/2016

Frequency (MHz)	1850.199951
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	2.190000
Crest Factor	8.3
Probe Conversion factor	4.86
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**





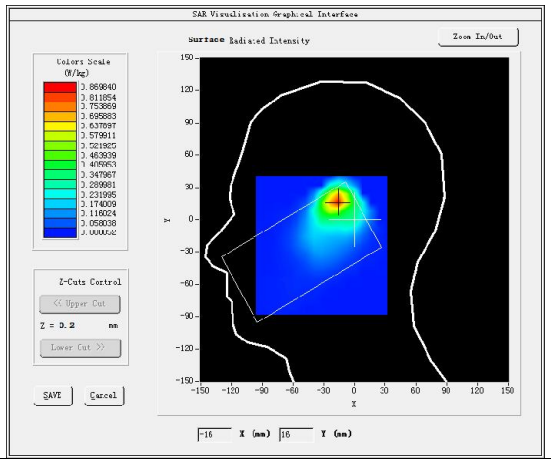
Maximum location: X=-17.00, Y=18.00 SAR Peak: 1.05 W/kg	
SAR 10g (W/Kg)	0.312263
SAR 1g (W/Kg)	0.620377

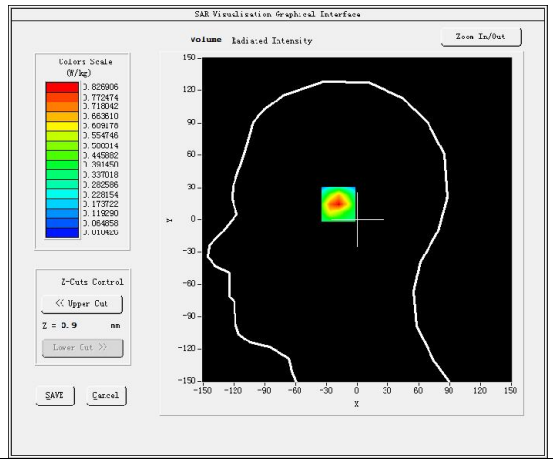


MEASUREMENT 2

Middle Band SAR (Channel 661): Date: 14/04/2016

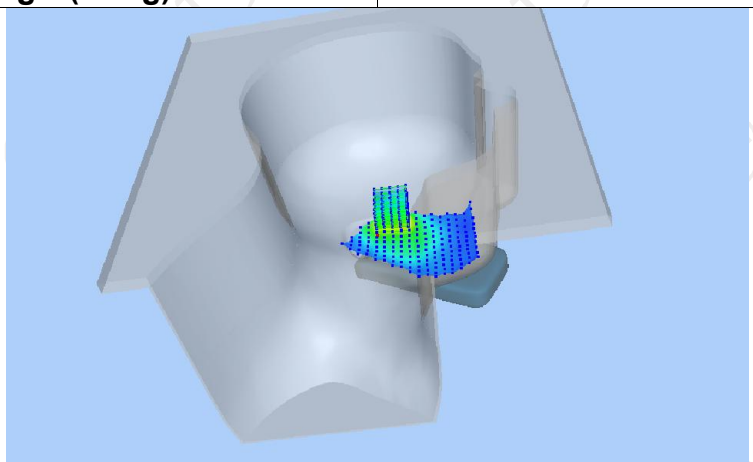
Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	1.710000
Crest Factor	8.3
Probe Conversion factor	4.86
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**





Maximum location: X=-16.00, Y=17.00 SAR Peak: 1.33 W/kg

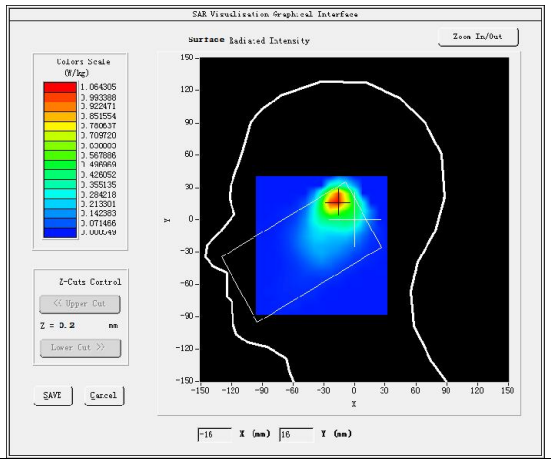
SAR 10g (W/Kg)	0.387823
SAR 1g (W/Kg)	0.771853

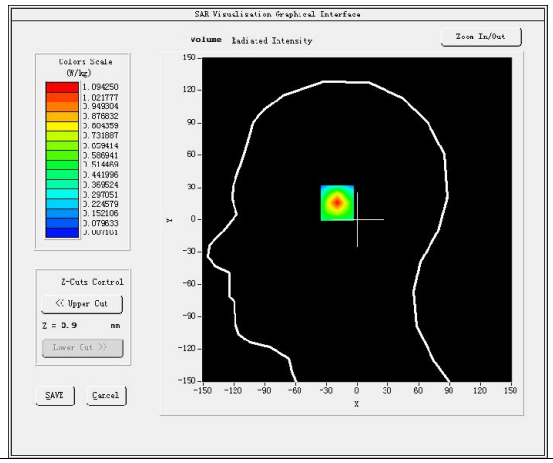


MEASUREMENT 3

Middle Band SAR (Channel810): Date: 14/04/2016

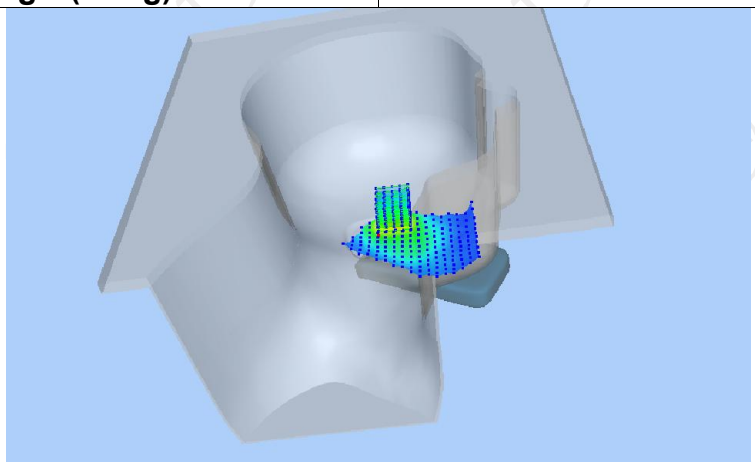
Frequency (MHz)	1909.800049
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	2.850000
Crest Factor	8.3
Probe Conversion factor	4.86
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**

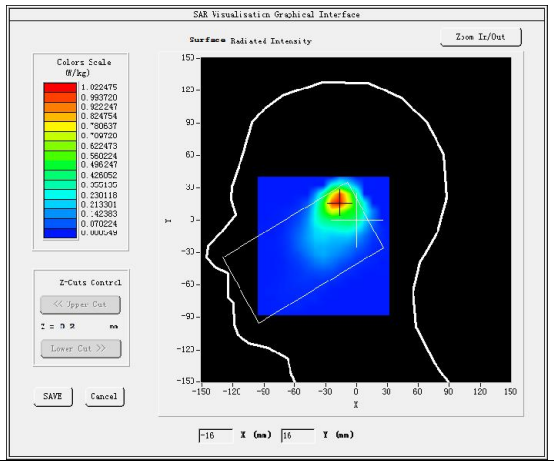
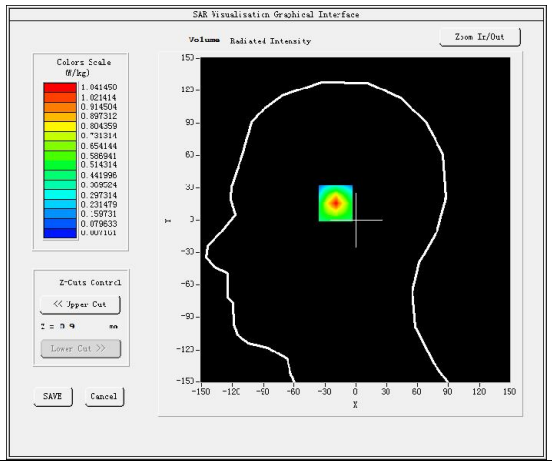
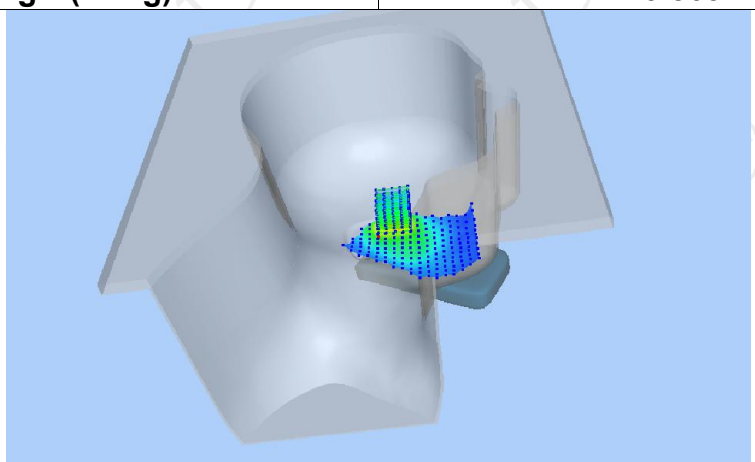




Maximum location: X=-17.00, Y=18.00 SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.481828
SAR 1g (W/Kg)	0.866819

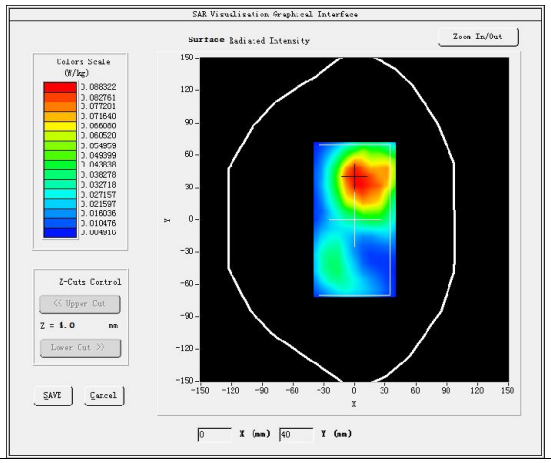


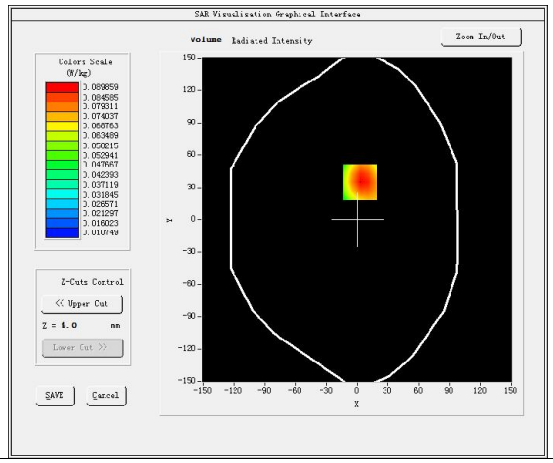
MEASUREMENT 4	
Middle Band SAR (Channel810):	Date: 14/04/2016
Frequency (MHz)	1909.800049
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	-3.330000
Crest Factor	8.3
Probe Conversion factor	4.86
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head(Repeated)
Device Position	Cheek
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-17.00, Y=18.00 SAR Peak: 1.76 W/kg	
SAR 10g (W/Kg)	0.473641
SAR 1g (W/Kg)	0.863742
	

MEASUREMENT 5

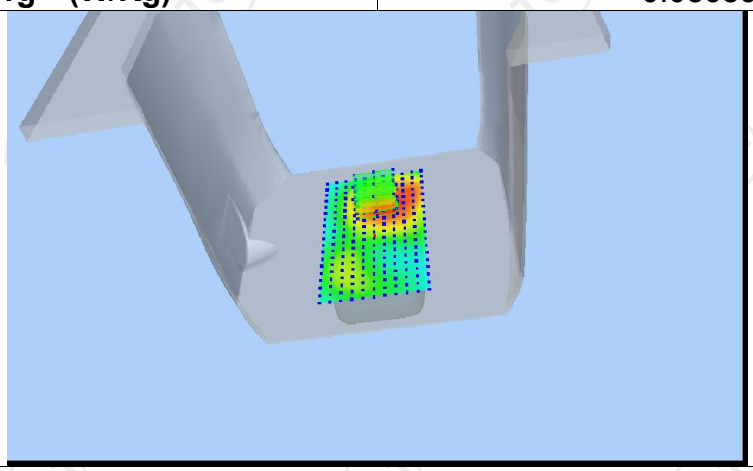
Middle Band SAR (Channel 810): Date: 14/04/2016

Frequency (MHz)	1909.800049
Relative permittivity (real part)	50.741001
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.486495
Variation (%)	-0.830000
Crest Factor	8.3
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	GSM1900(voice)
SURFACE SAR	**VOLUME SAR**





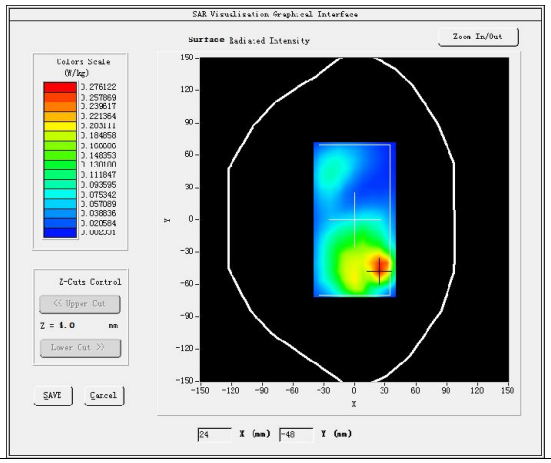
Maximum location: X=3.00, Y=35.00 SAR Peak: 0.13 W/kg	
SAR 10g (W/Kg)	0.056093
SAR 1g (W/Kg)	0.086862

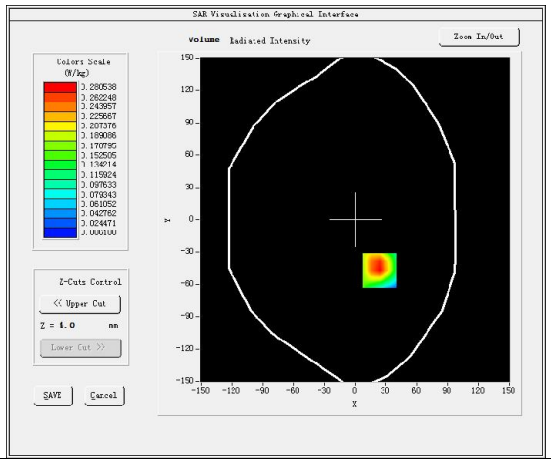


MEASUREMENT 7

Middle Band SAR (Channel 810): Date: 14/04/2016

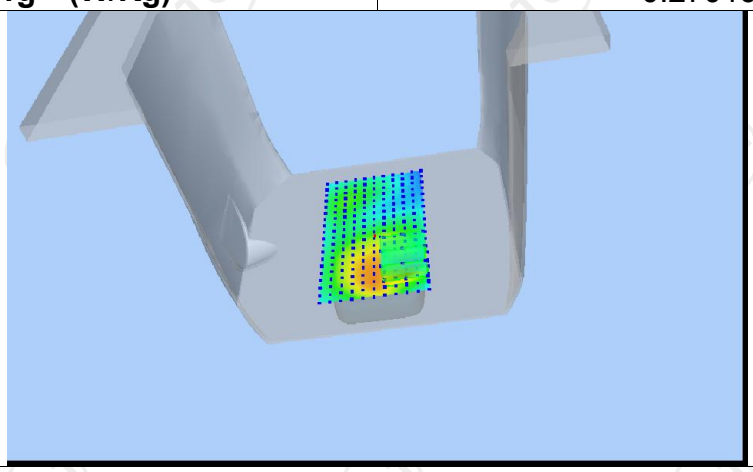
Frequency (MHz)	1909.800049
Relative permittivity (real part)	50.741001
Relative permittivity (imaginary part)	14.232400
Conductivity (S/m)	1.486495
Variation (%)	0.650000
Crest Factor	2.0
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	GSM1900(GPRS 3slot)
SURFACE SAR	**VOLUME SAR**





Maximum location: X=24.00, Y=-47.00 SAR Peak: 0.46 W/kg

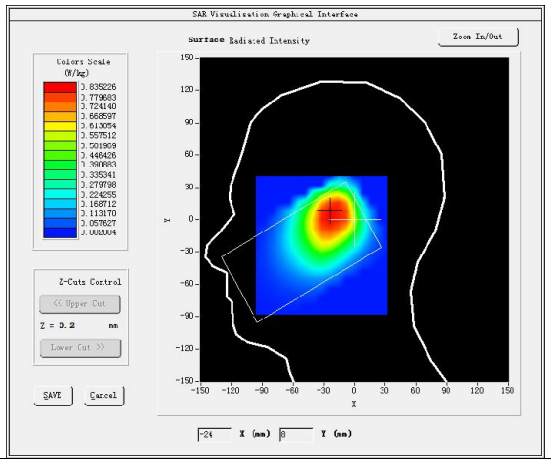
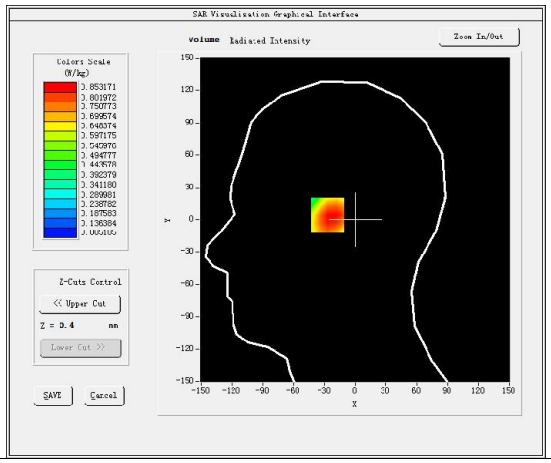
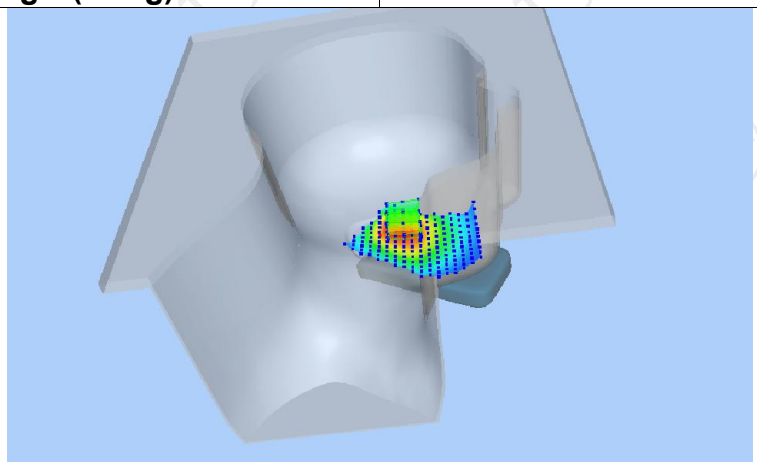
SAR 10g (W/Kg)	0.147554
SAR 1g (W/Kg)	0.270169



WCDMA Band V

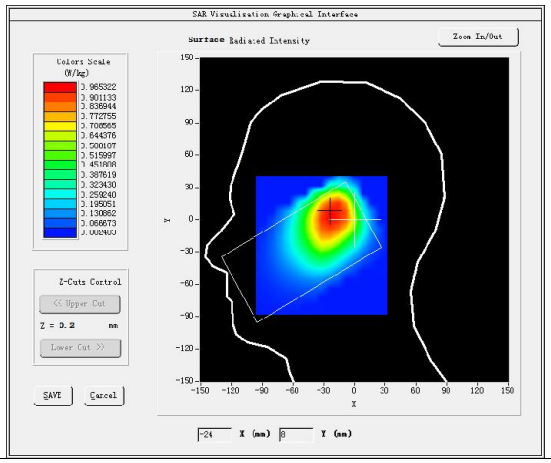
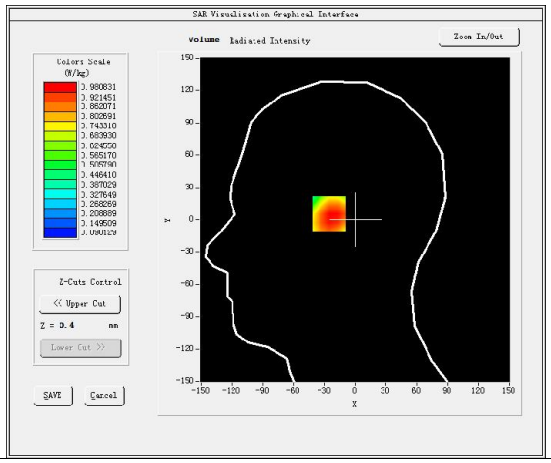
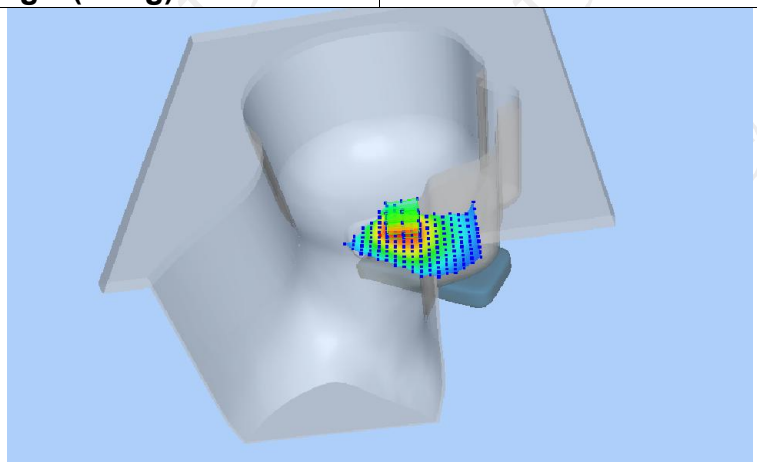
MEASUREMENT 1

Low Band SAR (Channel 4132): Date: 13/04/2016

Frequency (MHz)	826.400024
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	-0.240000
Crest Factor:	1.0
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-25.00, Y=5.00 SAR Peak: 1.21 W/kg	
SAR 10g (W/Kg)	0.555946
SAR 1g (W/Kg)	0.830818
	

MEASUREMENT 2

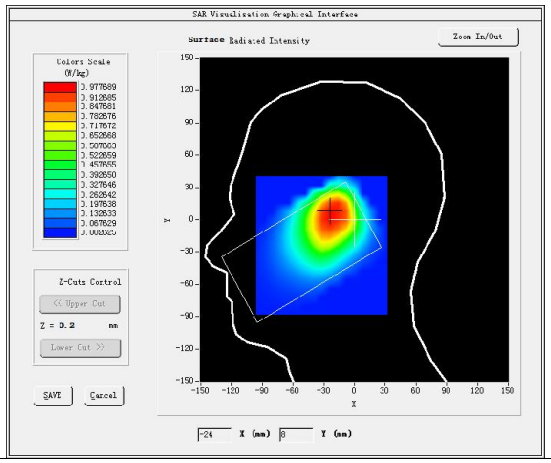
Low Band SAR (Channel 4182): Date: 13/04/2016

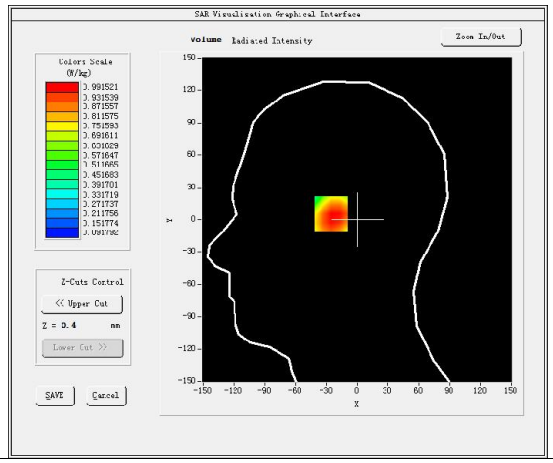
Frequency (MHz)	836.400024
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	1.150000
Crest Factor:	1.0
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-24.00, Y=6.00 SAR Peak: 1.41 W/kg	
SAR 10g (W/Kg)	0.632781
SAR 1g (W/Kg)	0.845662
	

MEASUREMENT 3

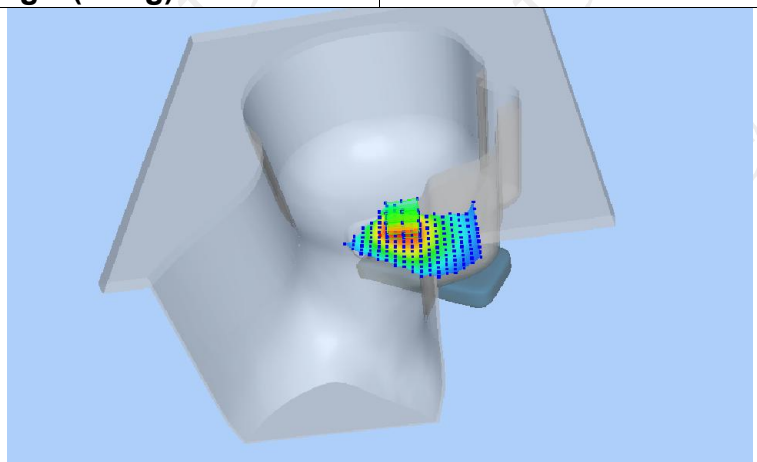
Low Band SAR (Channel 4233): Date: 13/04/2016

Frequency (MHz)	846.599976
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	1.170000
Crest Factor:	1.0
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head
Device Position	Cheek
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**





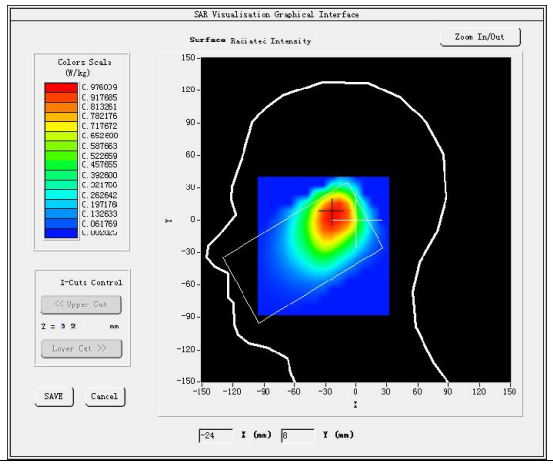
Maximum location: X=-24.00, Y=6.00 SAR Peak: 1.41 W/kg	
SAR 10g (W/Kg)	0.639229
SAR 1g (W/Kg)	0.905001

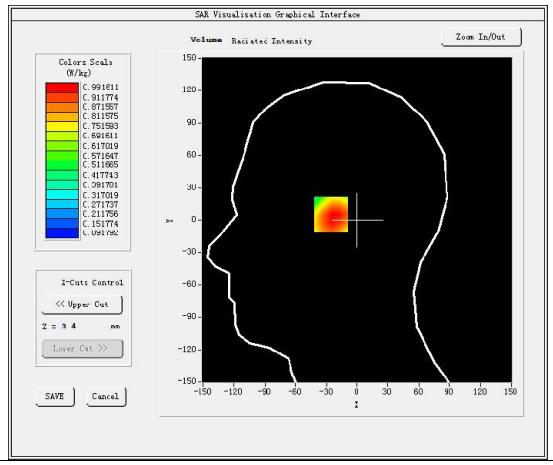


MEASUREMENT 4

Low Band SAR (Channel 4233): Date: 13/04/2016

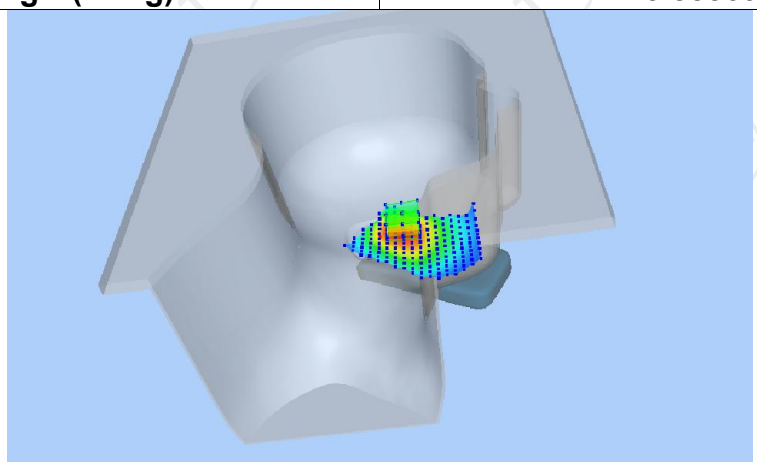
Frequency (MHz)	846.599976
Relative permittivity (real part)	39.076721
Relative permittivity (imaginary part)	12.607061
Conductivity (S/m)	1.337609
Variation (%)	-2.690000
Crest Factor:	1.0
Probe Conversion factor	5.05
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Left head(Repeated)
Device Position	Cheek
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**

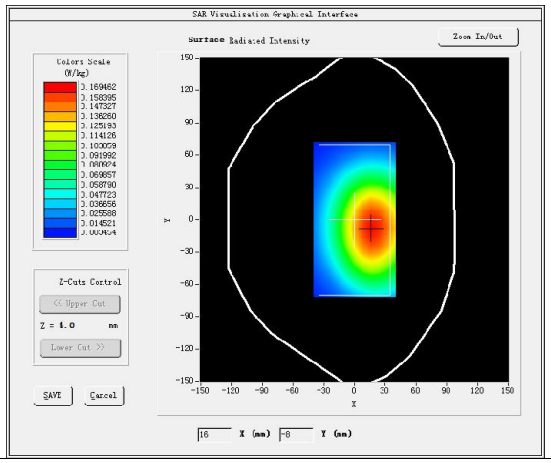
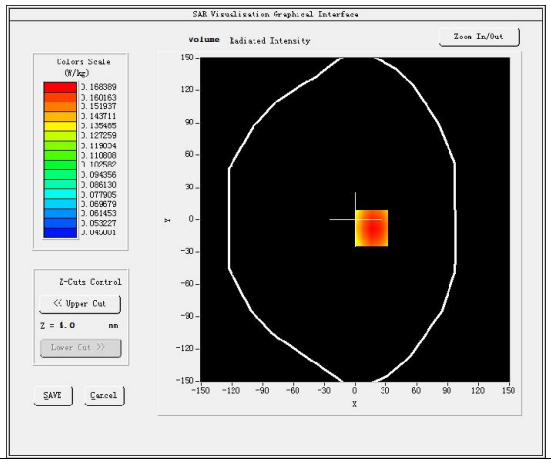
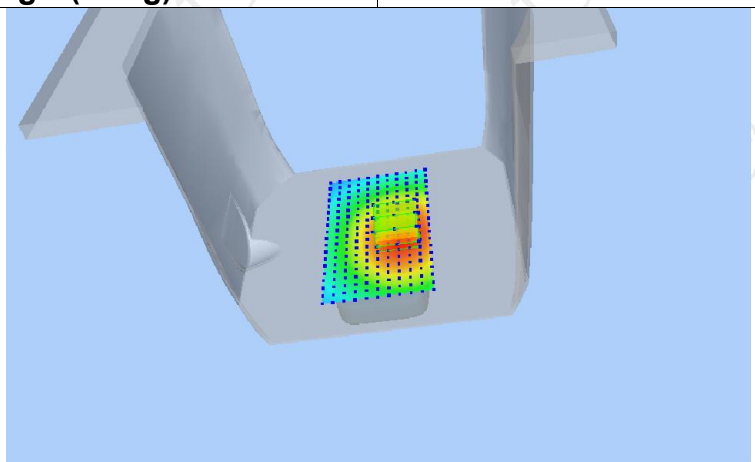




Maximum location: X=-24.00, Y=6.00 SAR Peak: 1.39W/kg

SAR 10g (W/Kg)	0.621264
SAR 1g (W/Kg)	0.885698

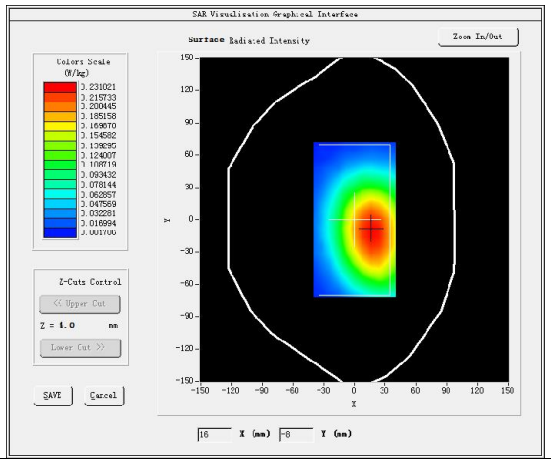


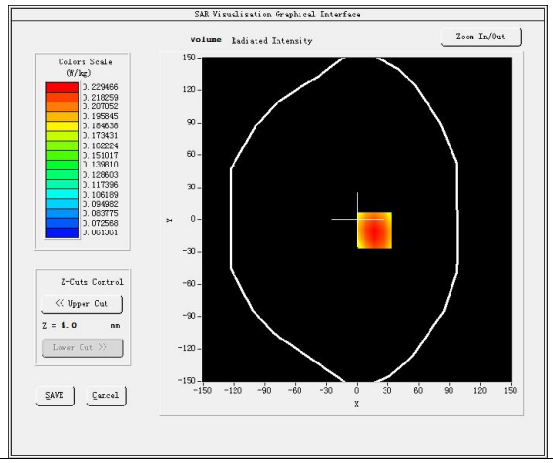
MEASUREMENT 5	
Low Band SAR (Channel 4233):	Date: 13/04/2016
Frequency (MHz)	846.599976
Relative permittivity (real part)	53.299999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	1.520354
Variation (%)	0.280000
Crest Factor:	1.0
Probe Conversion factor	5.22
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=16.00, Y=-8.00 SAR Peak: 0.21 W/kg	
SAR 10g (W/Kg)	0.122298
SAR 1g (W/Kg)	0.163848
	

MEASUREMENT 6

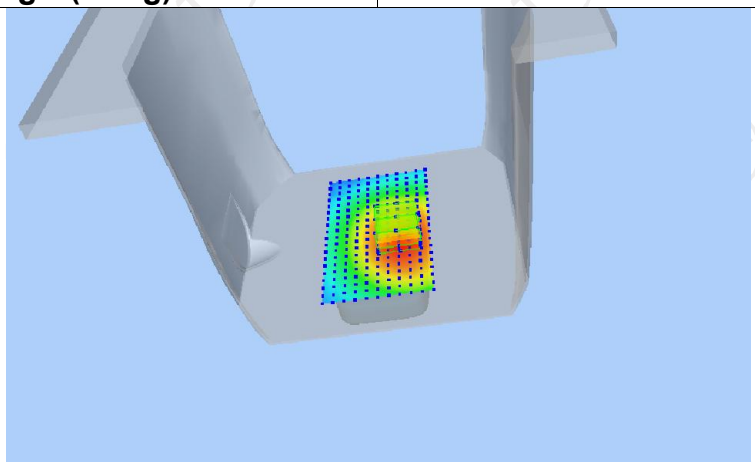
Low Band SAR (Channel 4233): Date: 13/04/2016

Frequency (MHz)	846.599976
Relative permittivity (real part)	53.299999
Relative permittivity (imaginary part)	14.329440
Conductivity (S/m)	1.520354
Variation (%)	-1.930000
Crest Factor:	1.0
Probe Conversion factor	5.22
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot)
Band	BAND5_WCDMA850
SURFACE SAR	**VOLUME SAR**





Maximum location: X=17.00, Y=-10.00 SAR Peak: 0.28 W/kg	
SAR 10g (W/Kg)	0.167109
SAR 1g (W/Kg)	0.223059

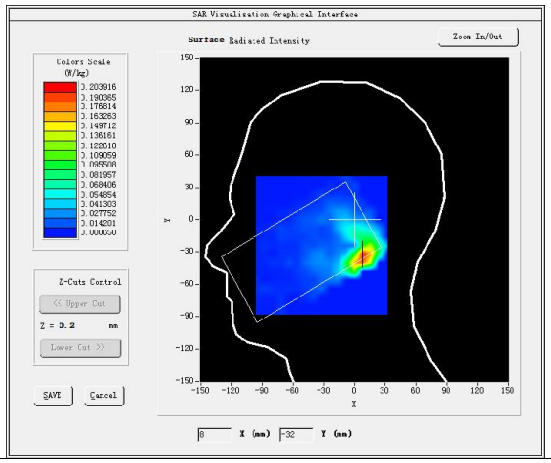


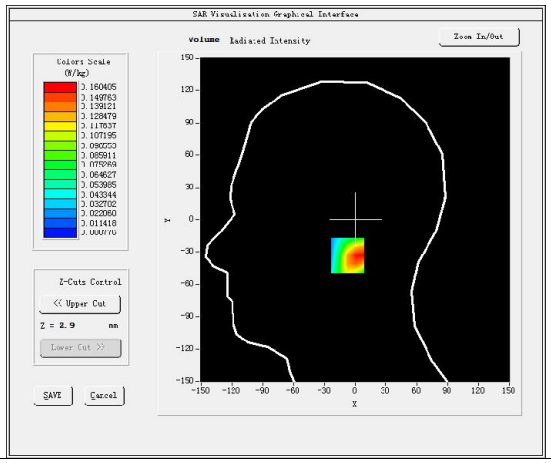
WLAN 2.4

MEASUREMENT 1

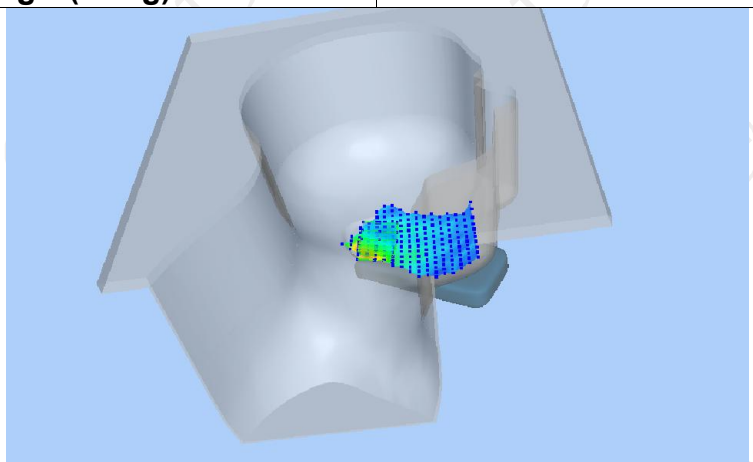
Middle Band SAR (Channel 1): Date: 15/04/2016

Frequency (MHz)	2412.000000
Relative permittivity (real part)	37.801000
Relative permittivity (imaginary part)	13.477700
Conductivity (S/m)	1.834465
Variation (%)	-1.800000
Crest Factor	1.0
Probe Conversion factor	4.21
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Left head
Band	IEEE 802.11g ISM
SURFACE SAR	**VOLUME SAR**





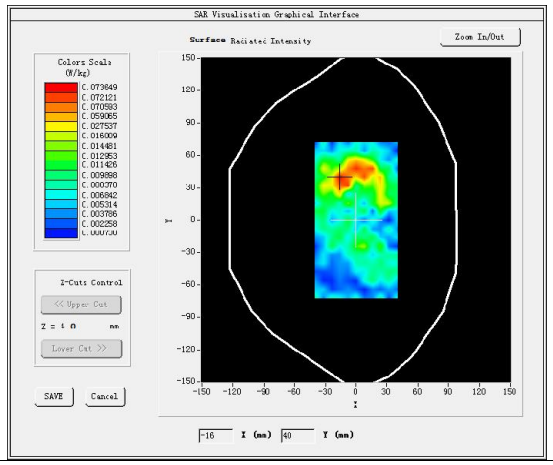
Maximum location: X=1.00, Y=-33.00 SAR Peak: 0.29 W/kg	
SAR 10g (W/Kg)	0.077246
SAR 1g (W/Kg)	0.158416

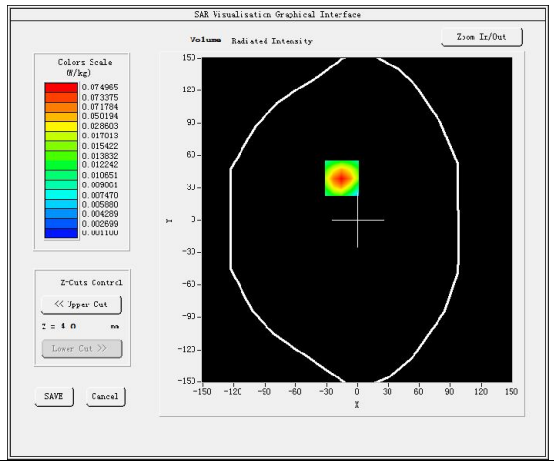


MEASUREMENT 2

Middle Band SAR (Channel 1): Date: 15/04/2016

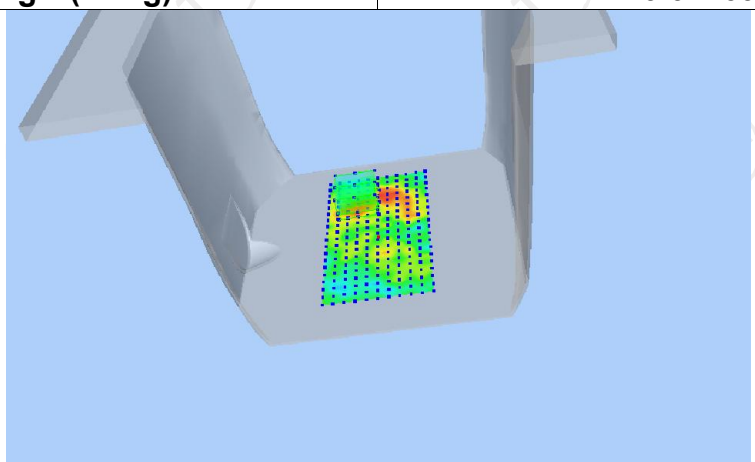
Frequency (MHz)	2412.000000
Relative permittivity (real part)	54.616199
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.012159
Variation (%)	-1.570000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back
Band	IEEE 802.11g ISM
SURFACE SAR	**VOLUME SAR**





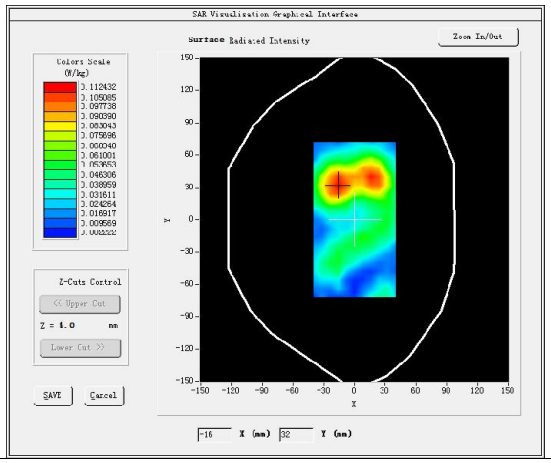
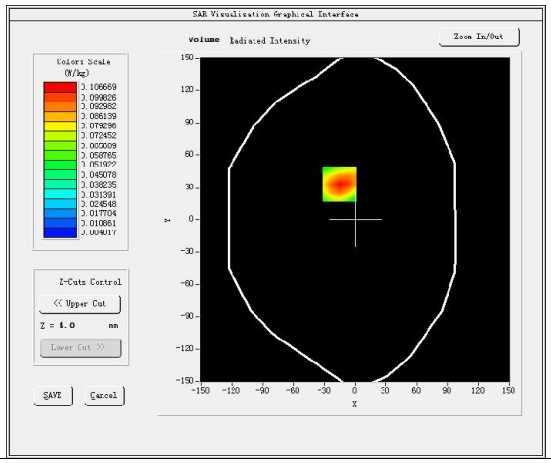
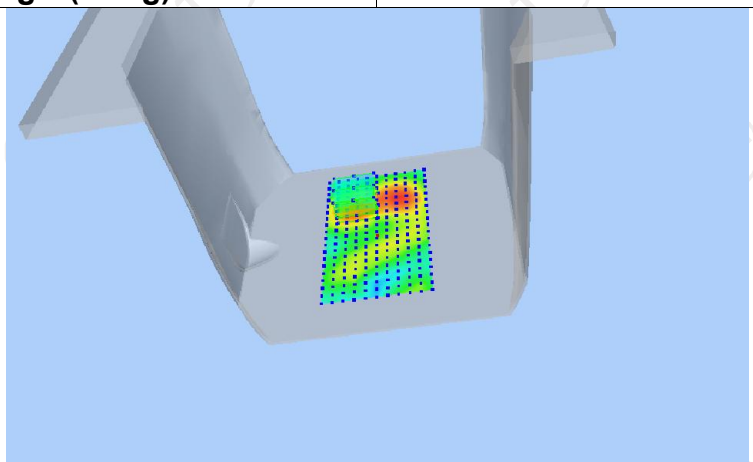
Maximum location: X=-15.00, Y=39.00 SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.050404
SAR 1g (W/Kg)	0.074693

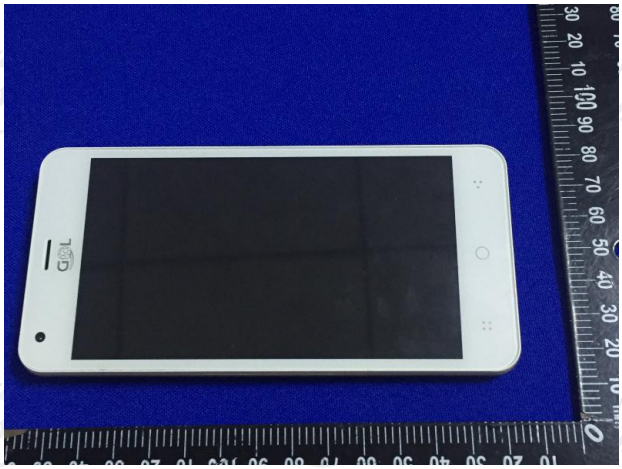


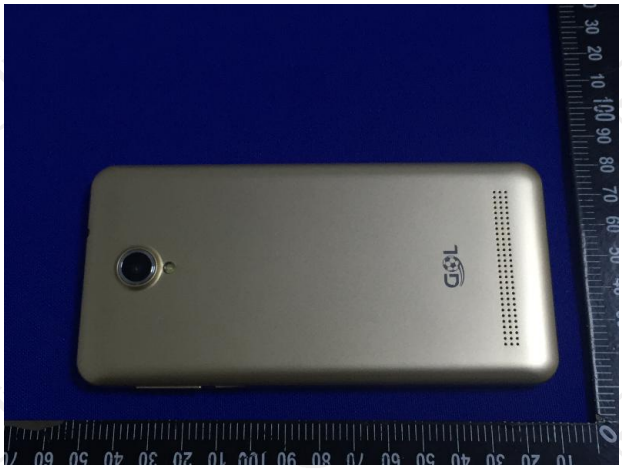
MEASUREMENT 3

Middle Band SAR (Channel 1): Date: 15/04/2016

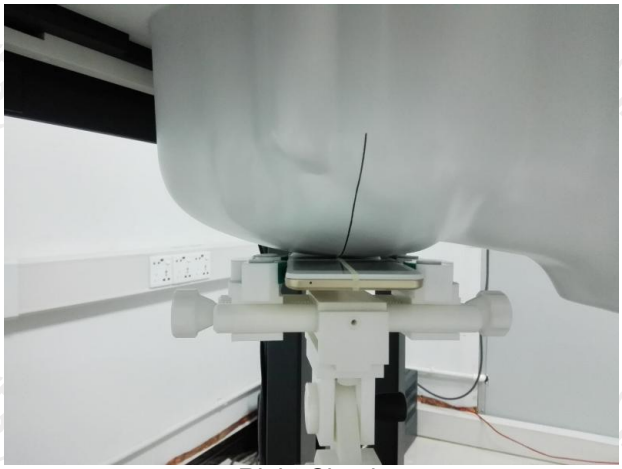
Frequency (MHz)	2412.000000
Relative permittivity (real part)	54.616199
Relative permittivity (imaginary part)	14.930150
Conductivity (S/m)	2.012159
Variation (%)	-2.600000
Crest Factor	1.0
Probe Conversion factor	4.36
E-Field Probe:	SSE5 (SN 07/15 EP248)
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body back(hotspot)
Band	IEEE 802.11g ISM
SURFACE SAR	**VOLUME SAR**
	
Maximum location: X=-15.00, Y=33.00 SAR Peak: 0.15 W/kg	
SAR 10g (W/Kg)	0.057759
SAR 1g (W/Kg)	0.100291
	

Appendix A:EUT Photos

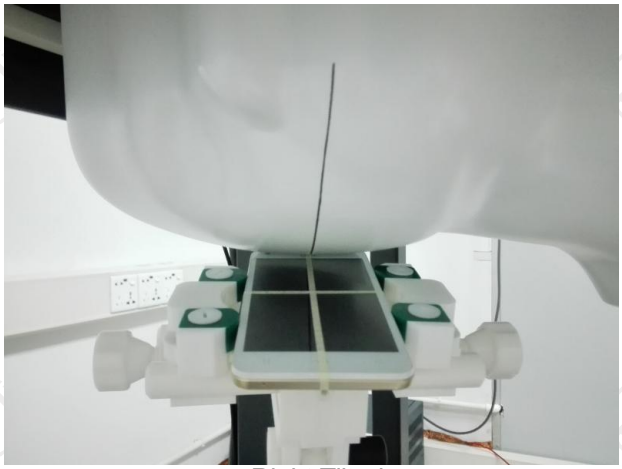




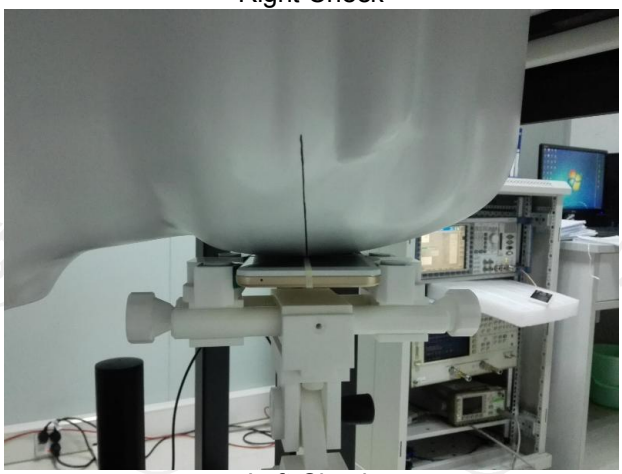
Appendix B: Test Setup Photos



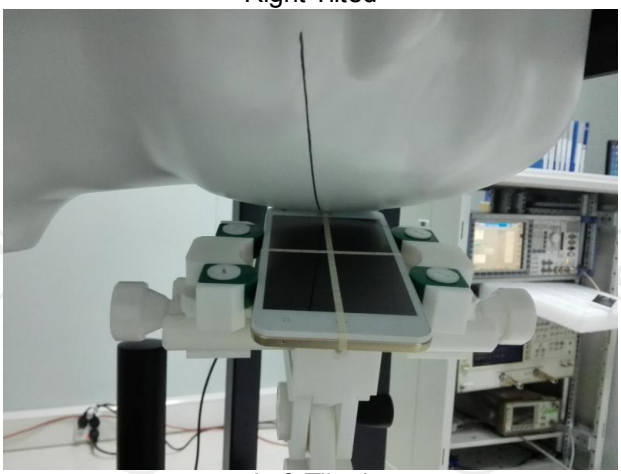
Right Cheek



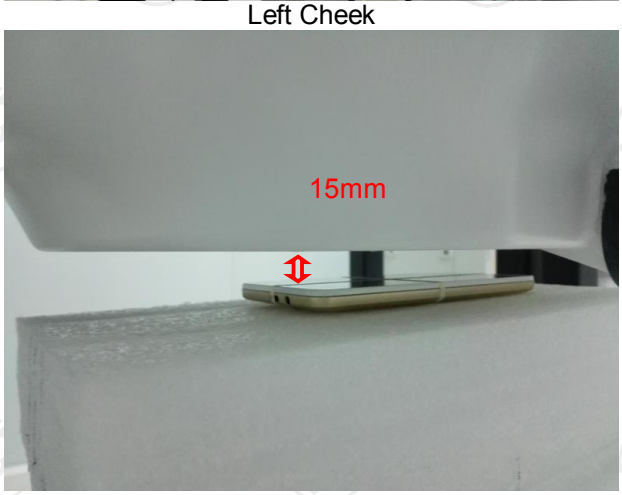
Right Tilted



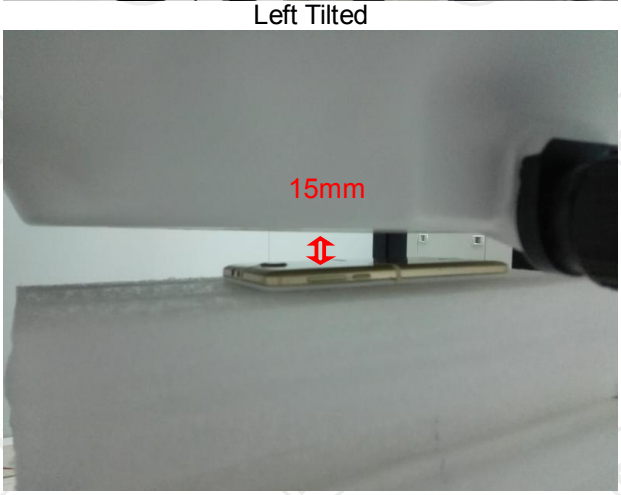
Left Cheek



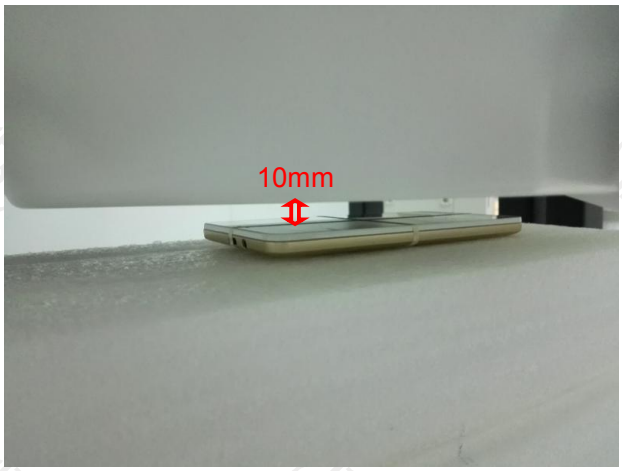
Left Tilted



Body worn – Front(15 mm)

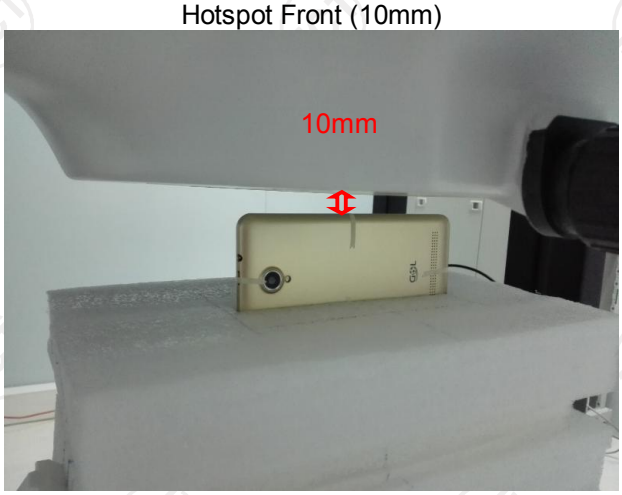


Body worn – Back(15 mm)

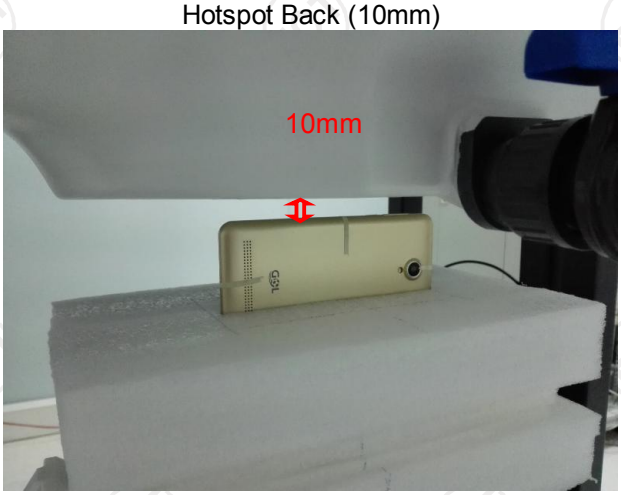


Hotspot Front (10mm)

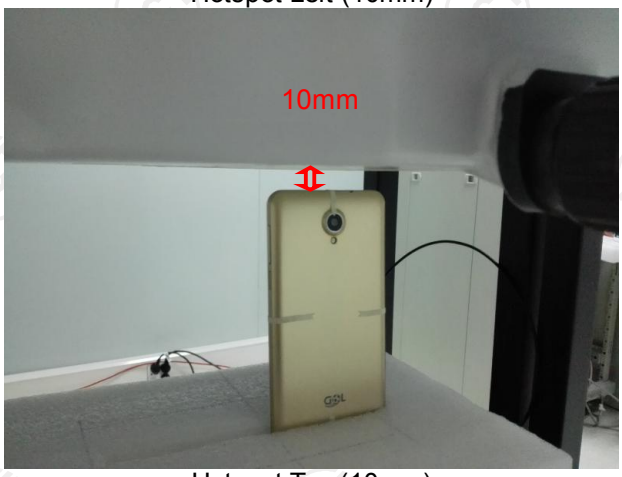
Hotspot Back (10mm)



Hotspot Left (10mm)



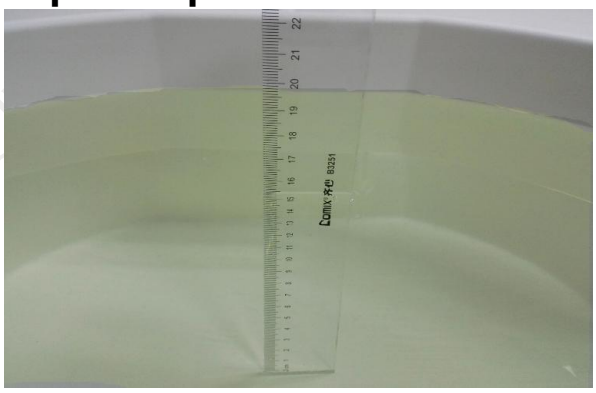
Hotspot Right (10mm)



Hotspot Top (10mm)

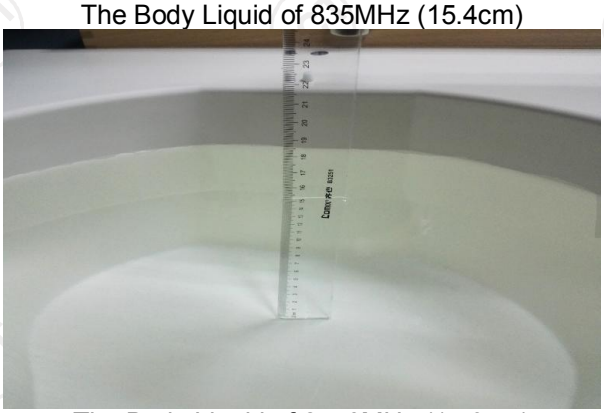
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Liquid depth

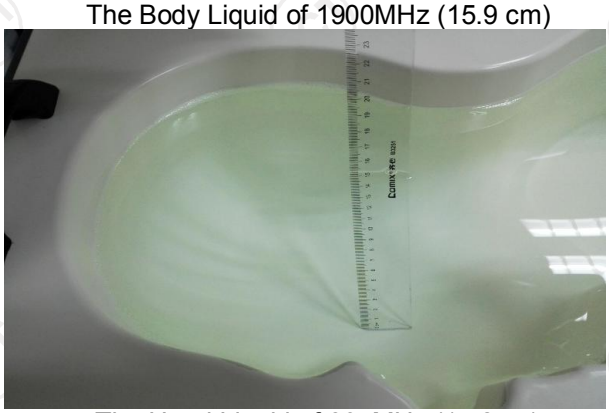


The Body Liquid of 835MHz (15.4cm)

The Body Liquid of 1900MHz (15.9 cm)



The Body Liquid of 2450MHz (15.3cm)



The Head Liquid of 835MHz (15.2cm)

The Head Liquid of 1900MHz (15.5cm)

The Head Liquid of 2450MHz (15.3cm)