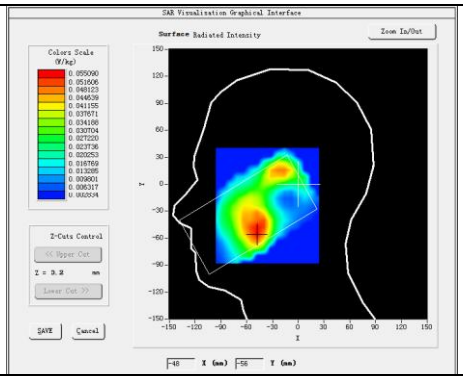
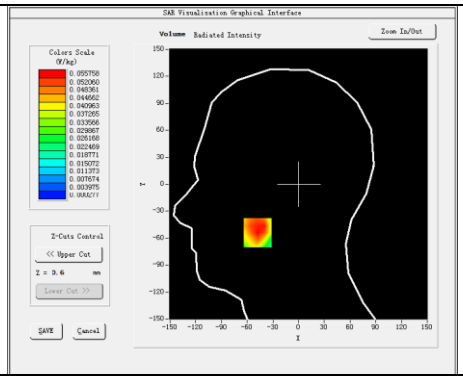
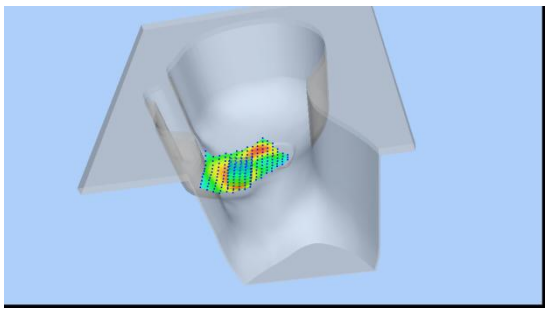
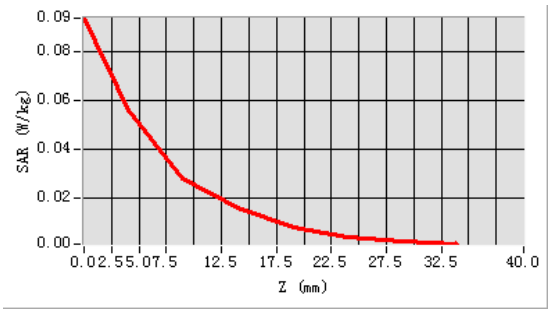
Plot 2: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mmdy=8mmdz=5mm, Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	41.5
Conductivity (S/m)	0.90
Variation (%)	-4.77

Maximum location: X=-48.00, Y=-54.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.028650
SAR 1g (W/Kg)	0.054302

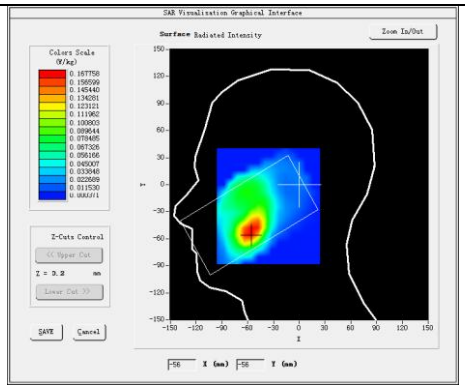
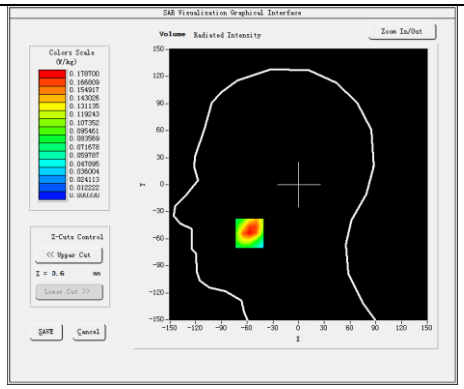
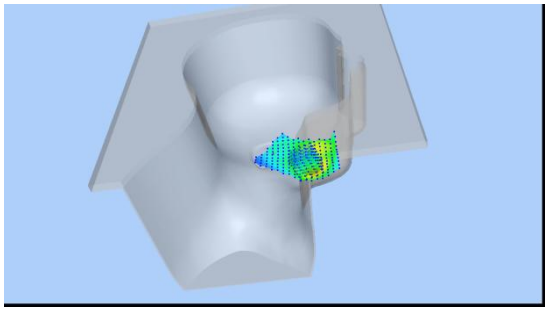
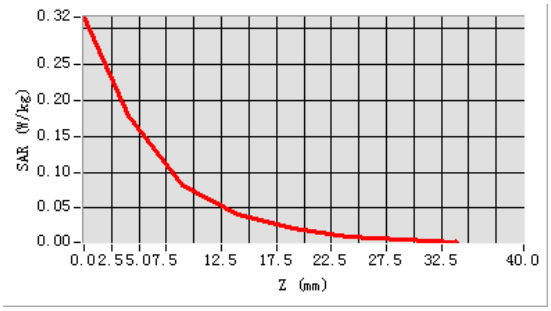
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 3: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	41.5
Conductivity (S/m)	0.90
Variation (%)	3.14

Maximum location: X=-57.00, Y=-54.00
SAR Peak: 0.33W/kg

SAR 10g (W/Kg)	0.085320
SAR 1g (W/Kg)	0.176258

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

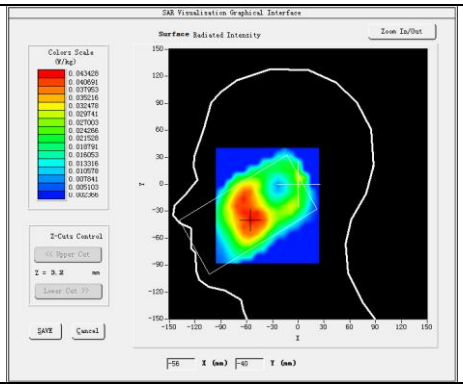
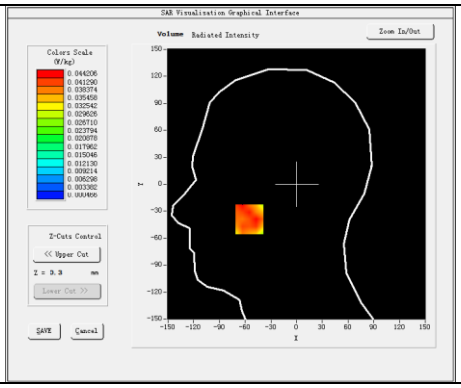
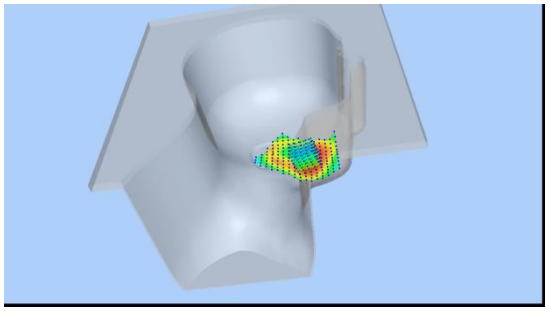
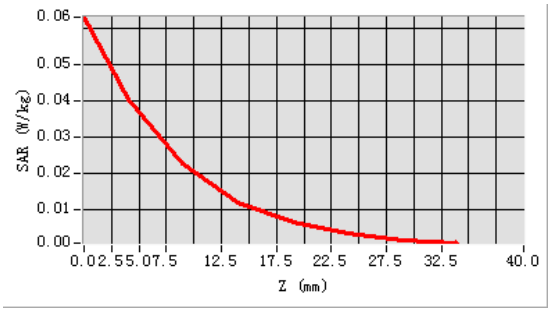
Plot 4: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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	Tilt
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	41.5
Conductivity (S/m)	0.90
Variation (%)	-1.33

Maximum location: X=-55.00, Y=-39.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.023033
SAR 1g (W/Kg)	0.042506

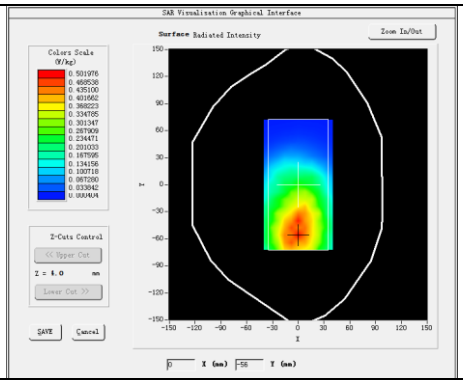
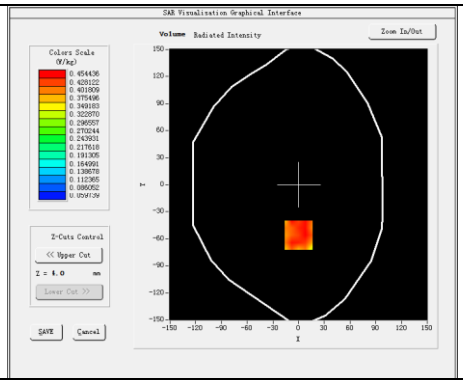
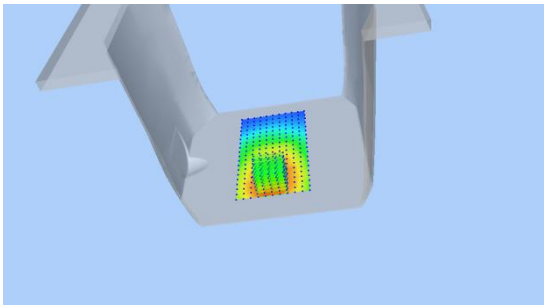
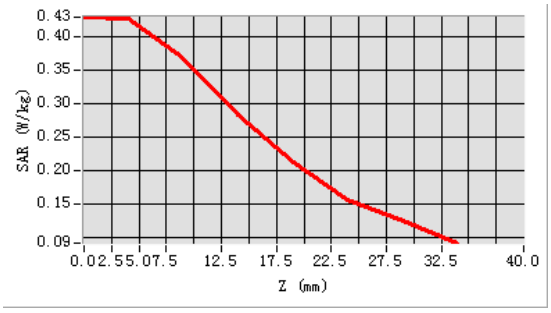
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 5: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 Front
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	0.42

Maximum location:X=0.00, Y=-56.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.323816
SAR 1g (W/Kg)	0.445267

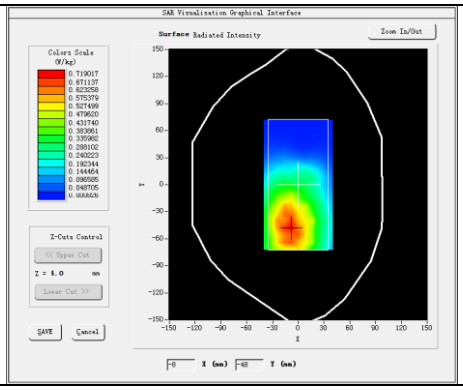
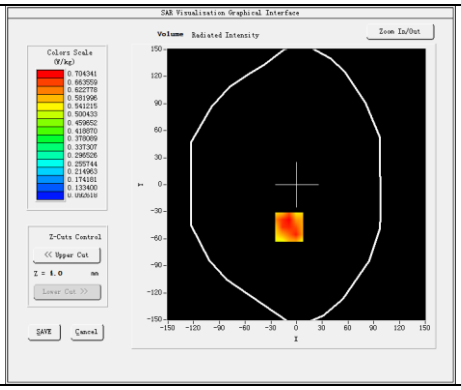
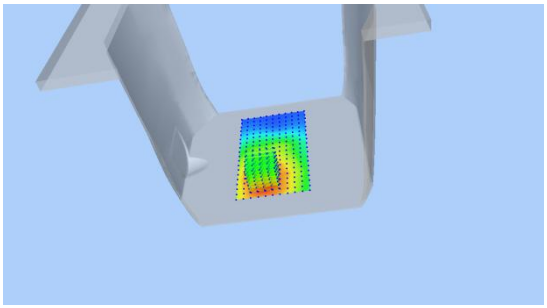
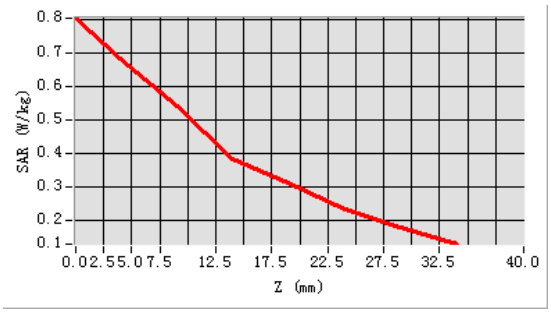
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 6: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 Behind
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	3.07

Maximum location: X=-9.00, Y=-47.00
SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.479636
SAR 1g (W/Kg)	0.685830

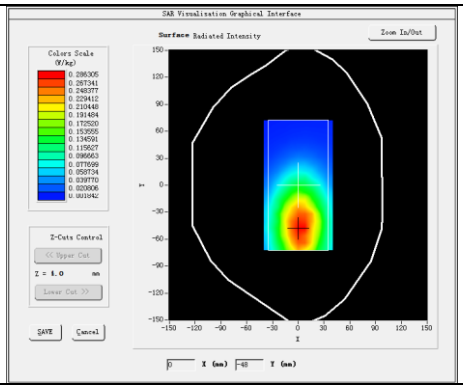
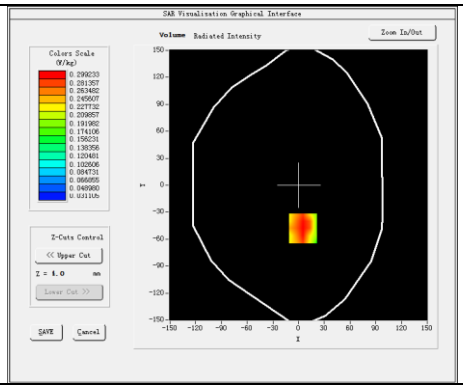
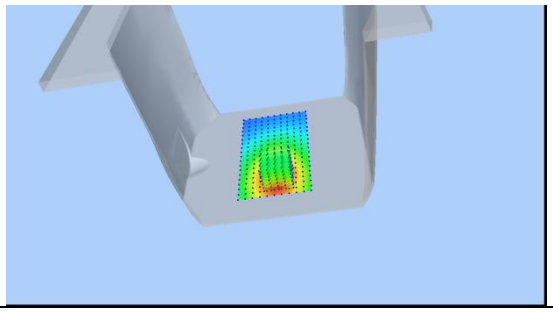
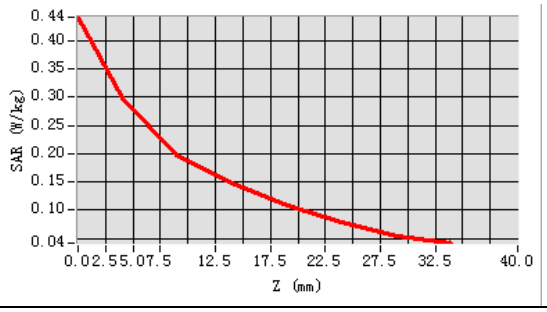
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 7: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 lift side
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	1.40

Maximum location: X=5.00, Y=-48.00
SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.189765
SAR 1g (W/Kg)	0.293442

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

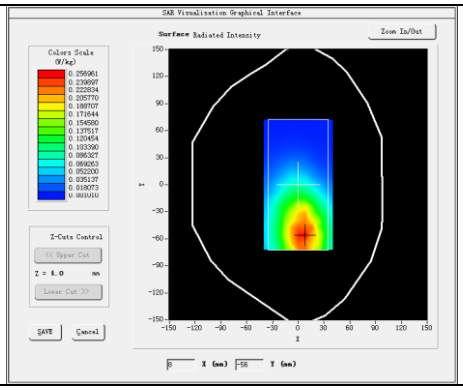
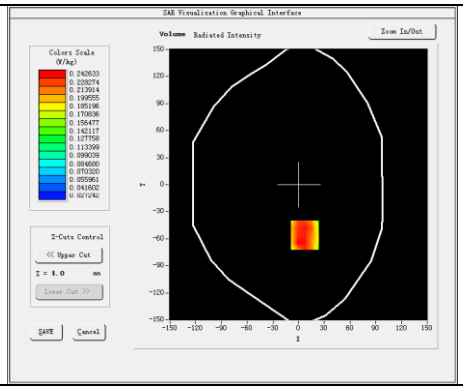
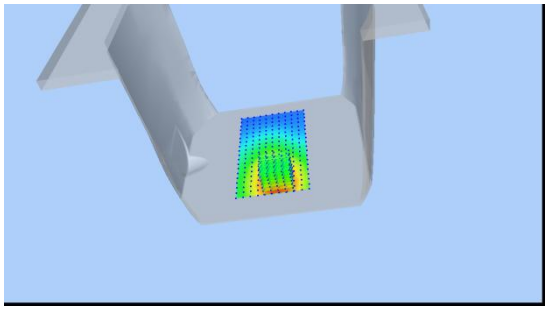
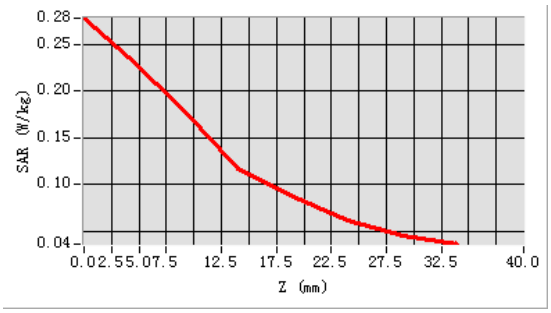
Plot 8: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 right side
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	-4.49

Maximum location: X=7.00, Y=-56.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.158166
SAR 1g (W/Kg)	0.239975

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

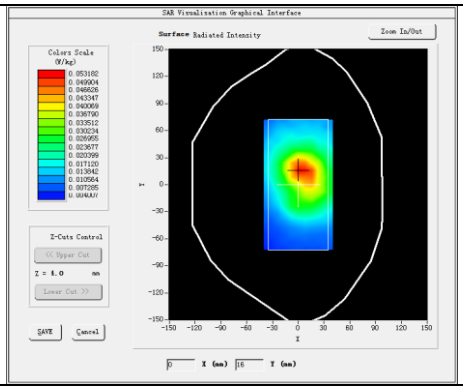
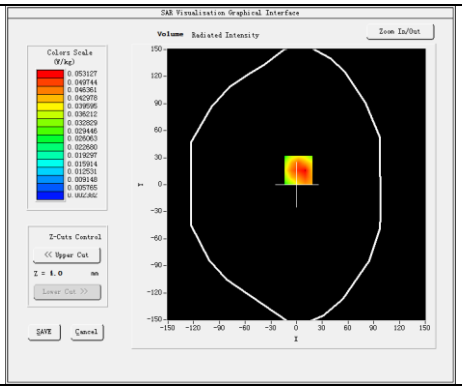
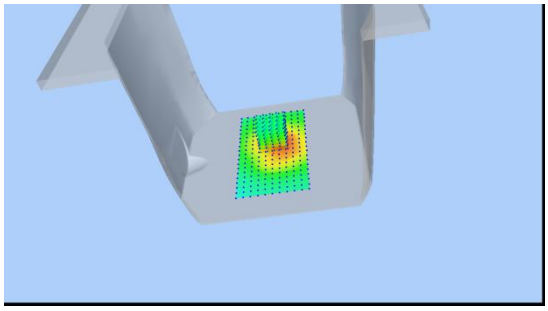
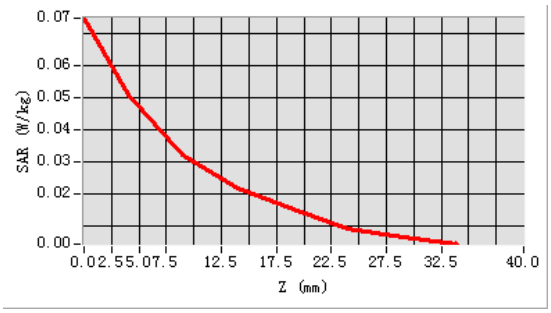
Plot 9: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete/ndx=8mm dy=8mm, h= 5.00 mm
Phantom	Validation plane
Device Position	Body bottom side
Band	GSM850
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	824.2
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	0.72

Maximum location: X=2.00, Y=16.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.031282
SAR 1g (W/Kg)	0.050650

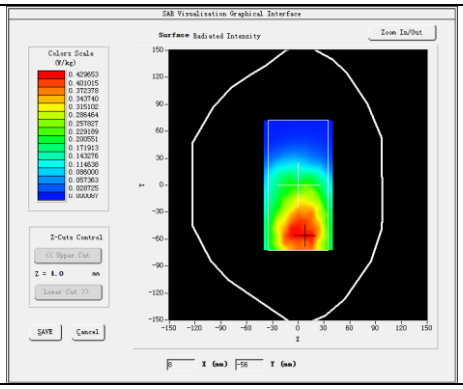
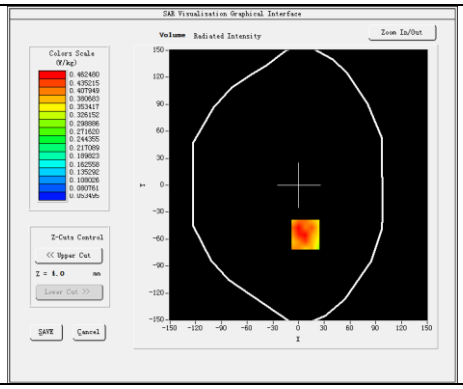
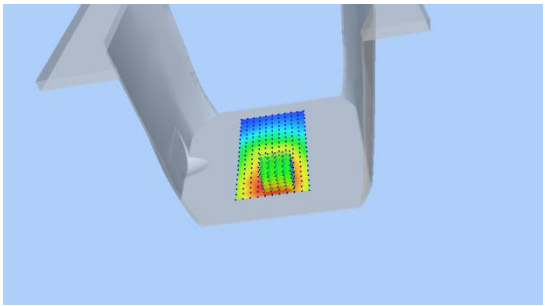
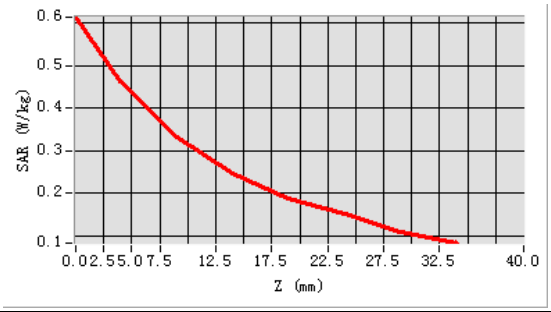
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 10: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 Front
Band	EGPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 2.76)
Frequency (MHz)	836.6
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	-0.23

Maximum location: X=8.00, Y=-55.00
SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.313599
SAR 1g (W/Kg)	0.451021

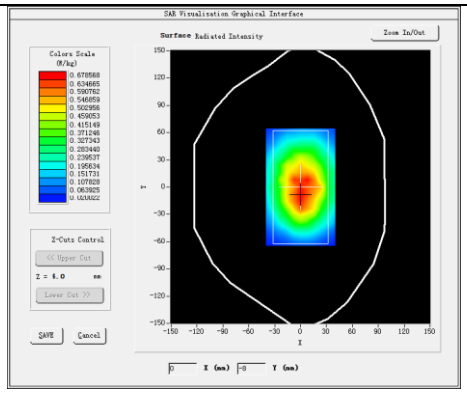
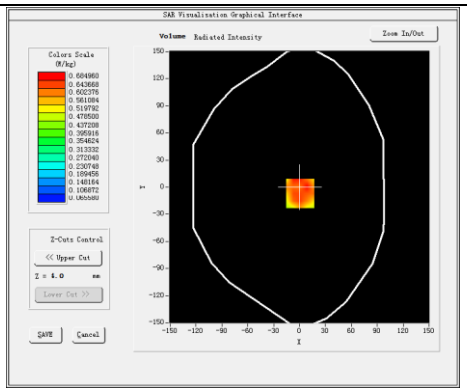
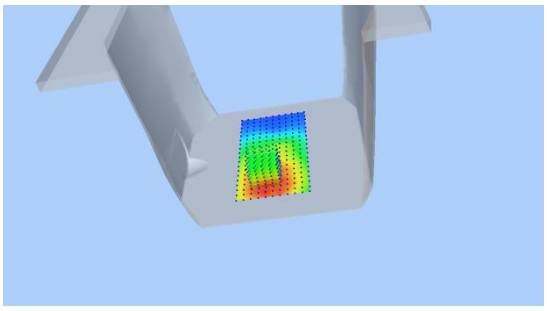
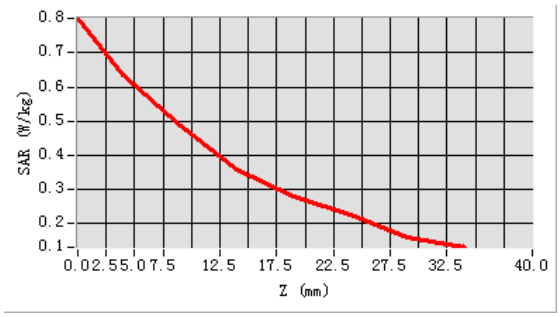
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 11: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 Behind
Band	EGPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 2.76)
Frequency (MHz)	836.6
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	1.54

Maximum location: X=-7.00, Y=-41.00
SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.445451
SAR 1g (W/Kg)	0.624597

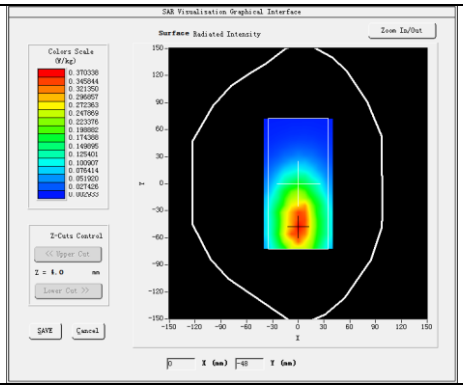
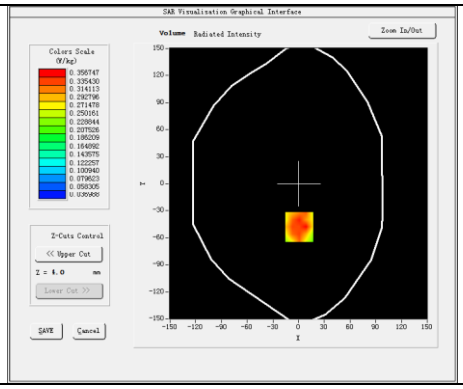
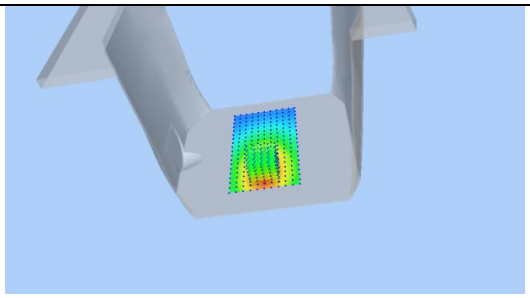
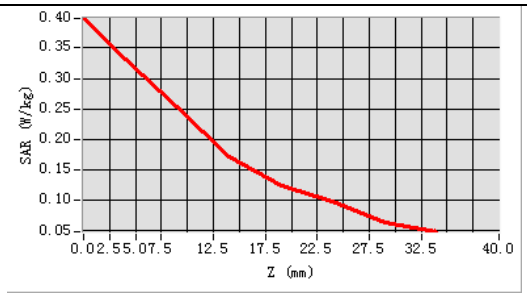
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 12: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 lift side
Band	EGPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 2.76)
Frequency (MHz)	836.6
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	-0.65

Maximum location: X=1.00, Y=-48.00
SAR Peak: 0.51W/kg

SAR 10g (W/Kg)	0.223251
SAR 1g (W/Kg)	0.332339

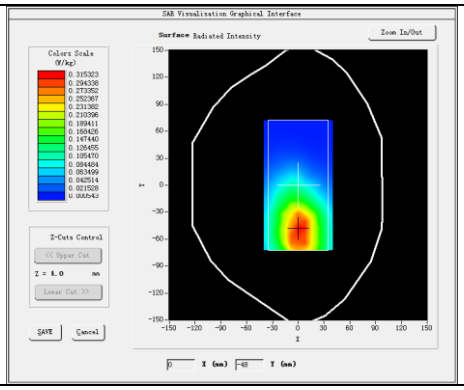
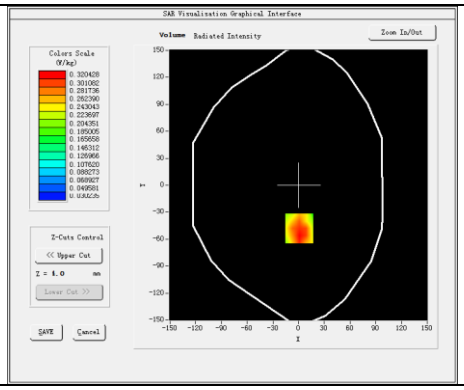
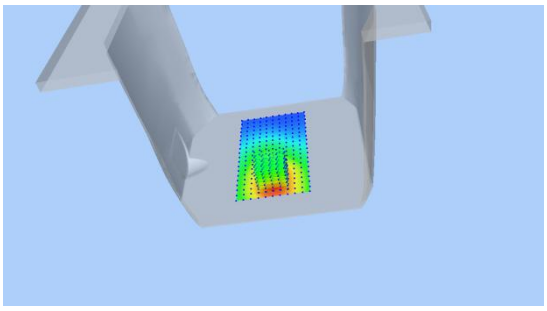
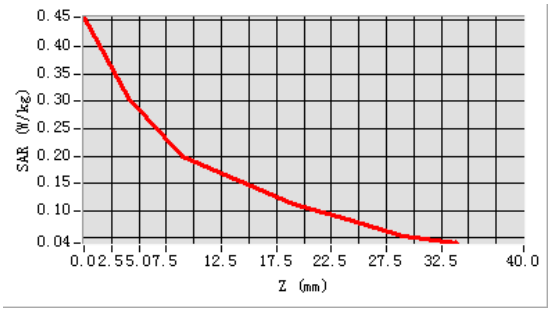
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 13: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 right side
Band	EGPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 2.76)
Frequency (MHz)	836.6
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	0.80

Maximum location: X=1.00, Y=-48.00
SAR Peak: 0.48W/kg

SAR 10g (W/Kg)	0.203877
SAR 1g (W/Kg)	0.315977

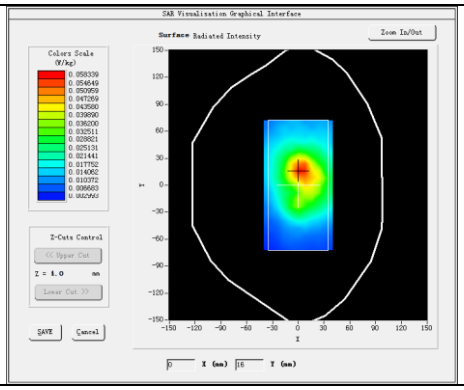
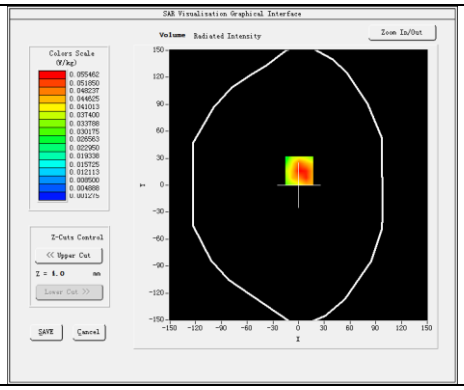
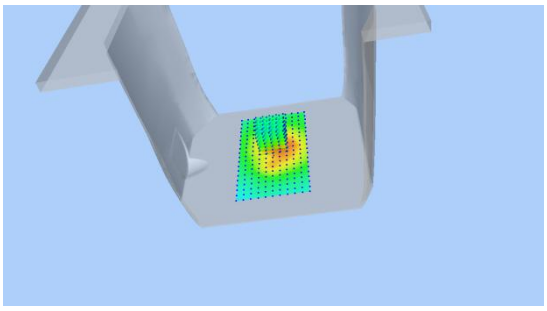
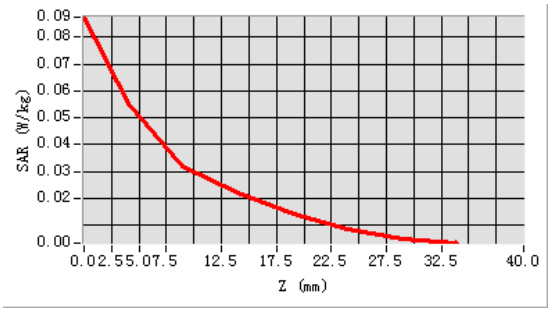
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 14: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 bottom side
Band	EGPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 2.76)
Frequency (MHz)	836.6
Relative permittivity (real part)	55.20
Conductivity (S/m)	0.97
Variation (%)	-2.70

Maximum location: X=1.00, Y=16.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.032379
SAR 1g (W/Kg)	0.054258

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

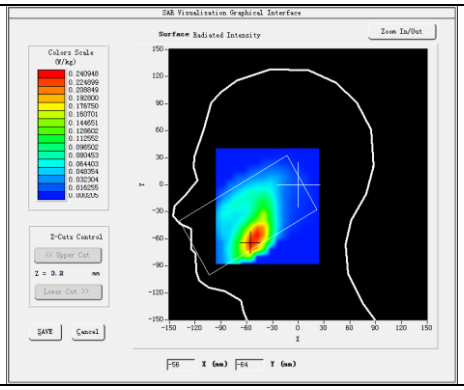
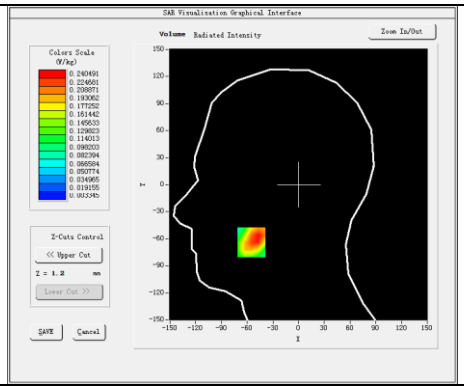
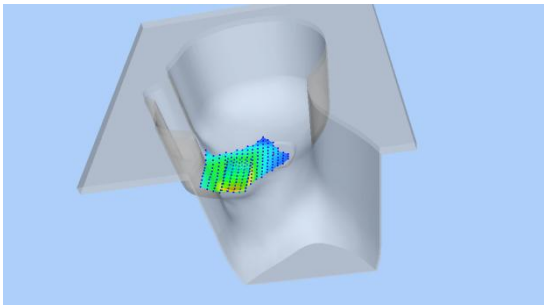
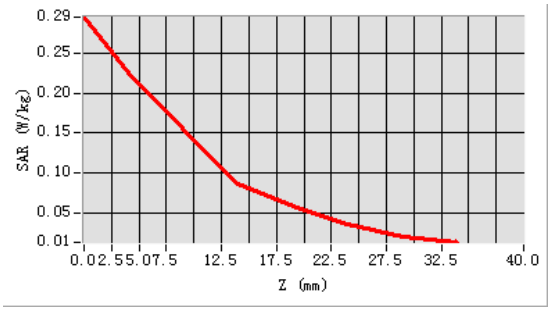
Plot 15: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	2.72

Maximum location: X=-55.00, Y=-64.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.134649
SAR 1g (W/Kg)	0.228788

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

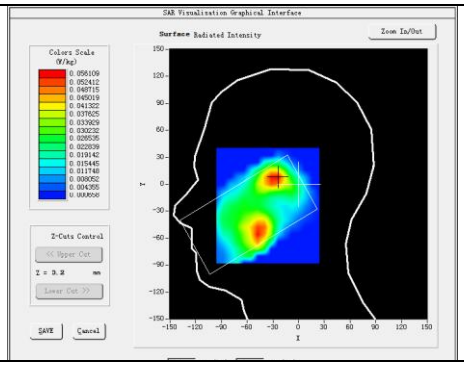
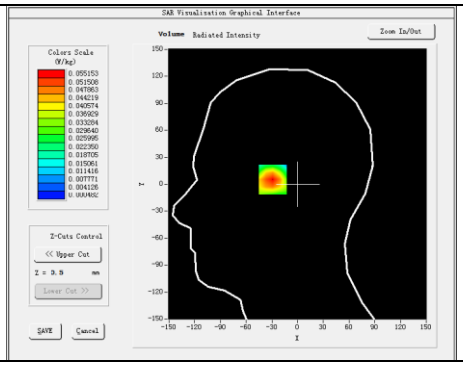
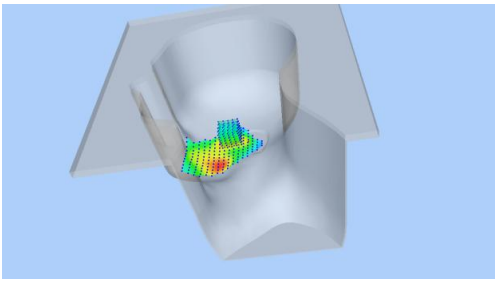
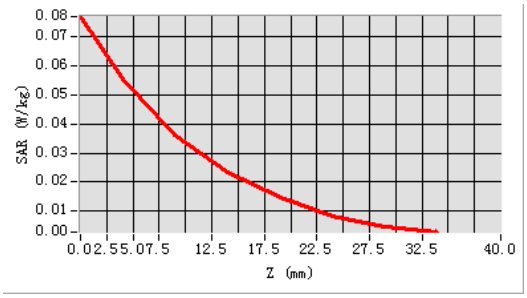
Plot 16: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Right head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	1.91

Maximum location: X=-27.00, Y=7.00

SAR Peak: 0.08W/kg

SAR 10g (W/Kg)	0.030844
SAR 1g (W/Kg)	0.053025

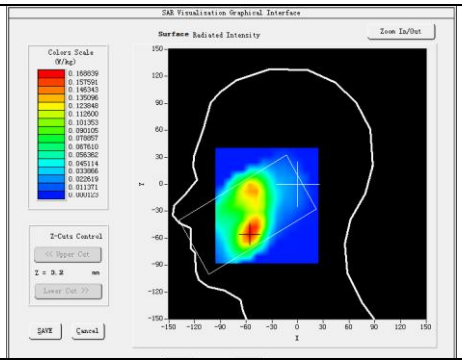
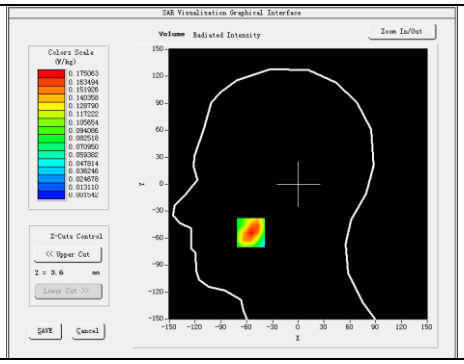
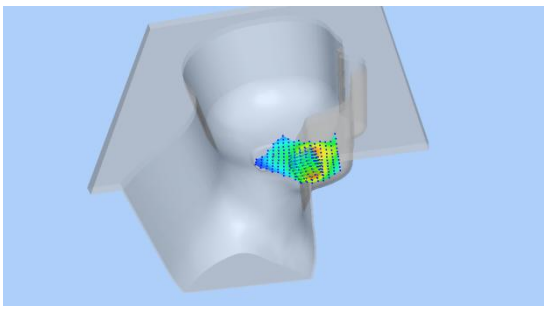
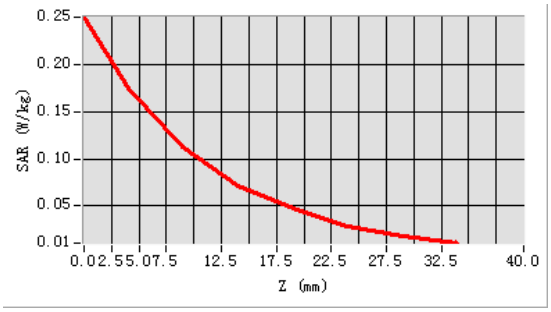
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 17: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	3.79

Maximum location: X=-55.00, Y=-54.00
SAR Peak: 0.25W/kg

SAR 10g (W/Kg)	0.095117
SAR 1g (W/Kg)	0.166624

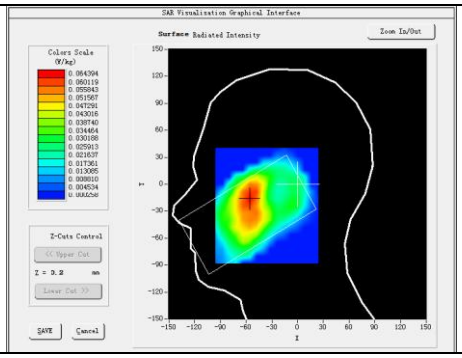
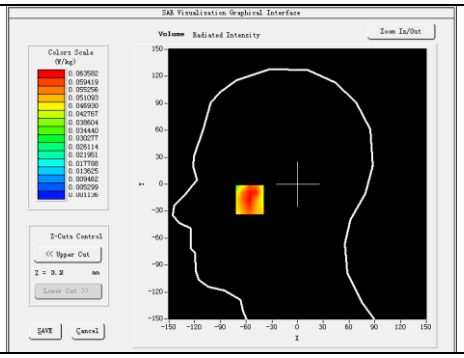
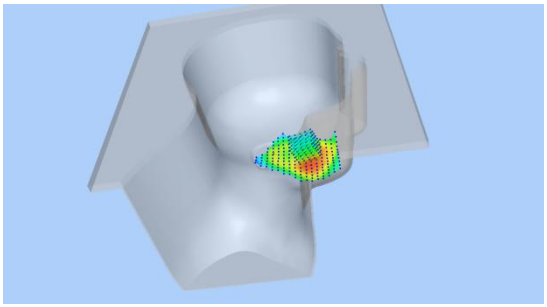
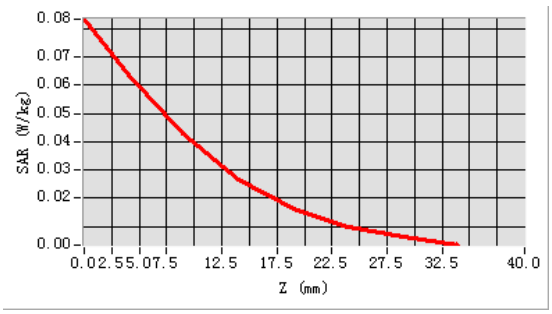
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 18: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Tilt
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-1.50

Maximum location: X=-56.00, Y=-16.00
SAR Peak: 0.10W/kg

SAR 10g (W/Kg)	0.037104
SAR 1g (W/Kg)	0.061540

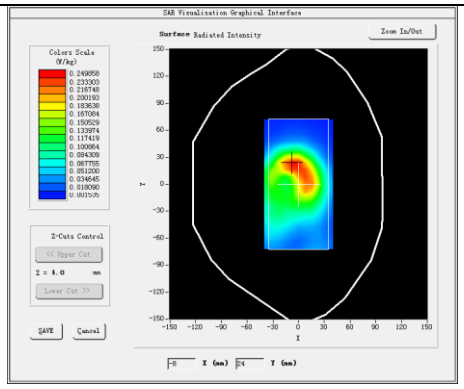
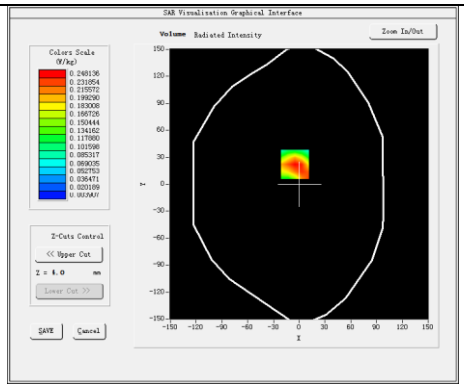
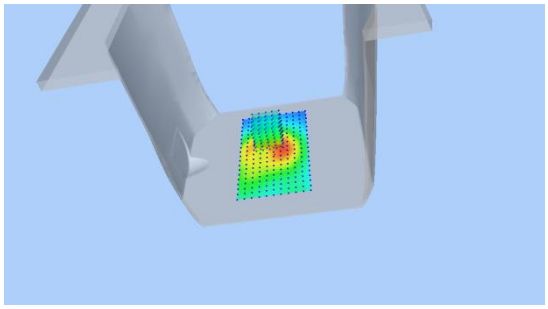
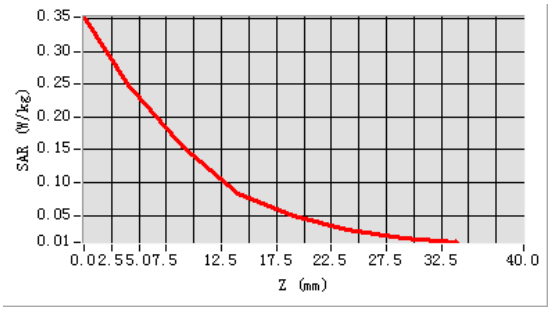
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 19: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 Front
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	2.25

Maximum location: X=-5.00, Y=22.00
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.133901
SAR 1g (W/Kg)	0.236891

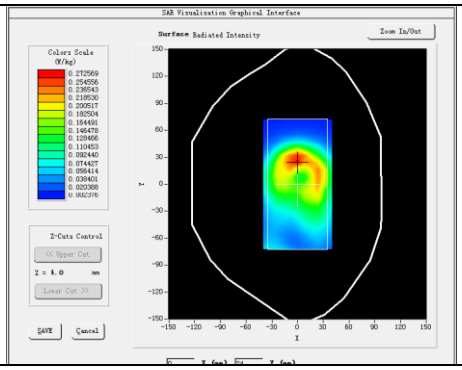
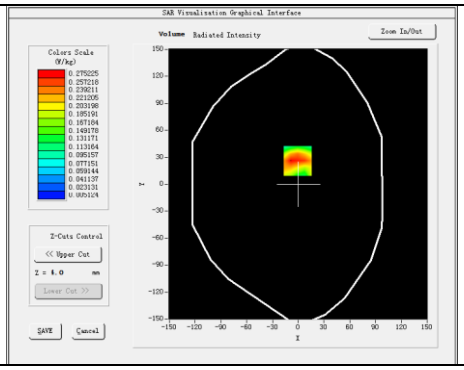
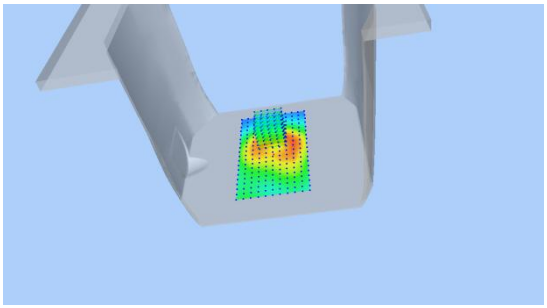
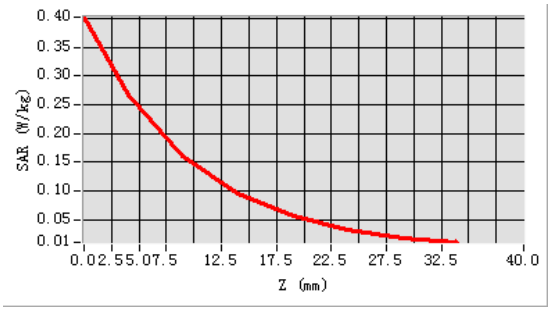
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 20: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 Behind
Band	GSM 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	1.31

Maximum location: X=-1.00, Y=26.00
SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.144033
SAR 1g (W/Kg)	0.266271

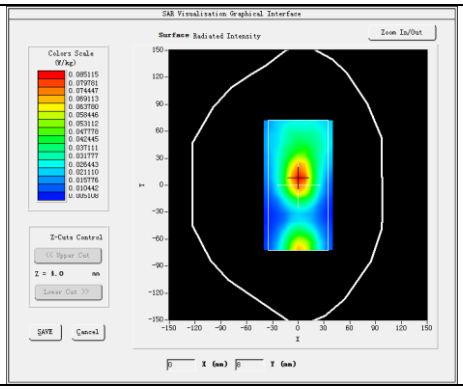
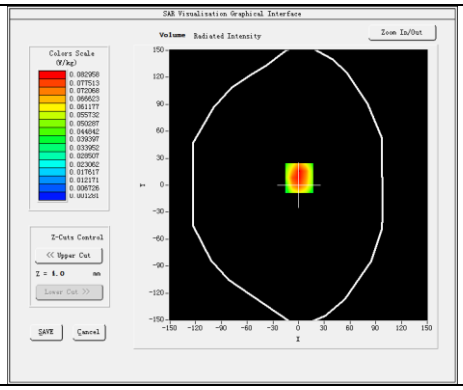
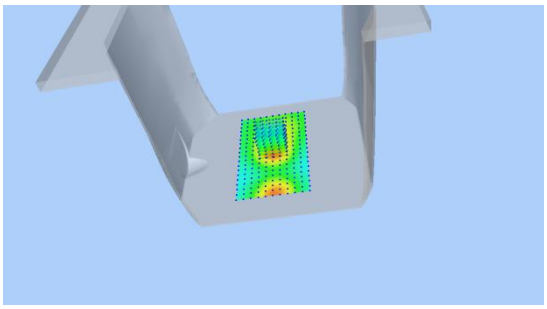
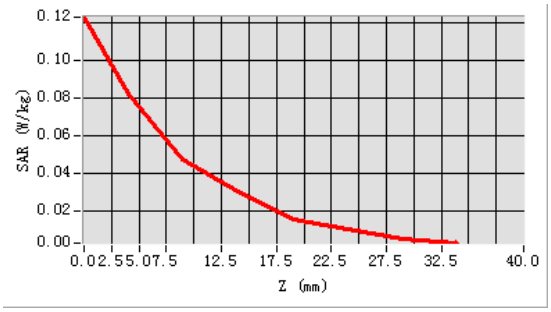
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 21: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 light side
Band	GSM 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	-4.45

Maximum location: X=1.00, Y=8.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.044648
SAR 1g (W/Kg)	0.080563

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

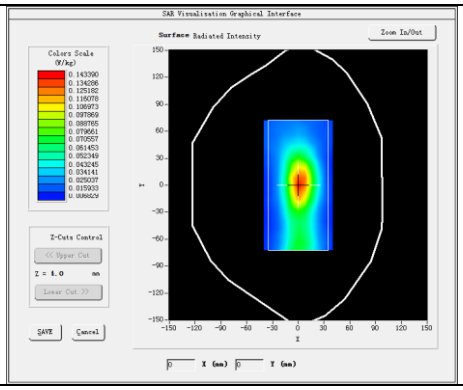
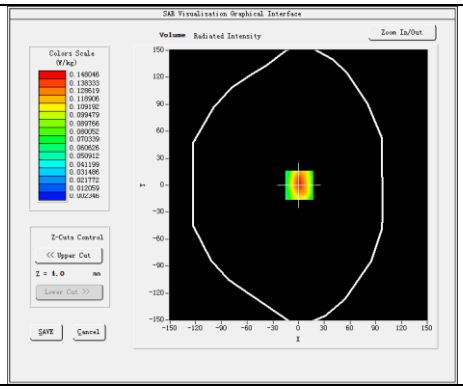
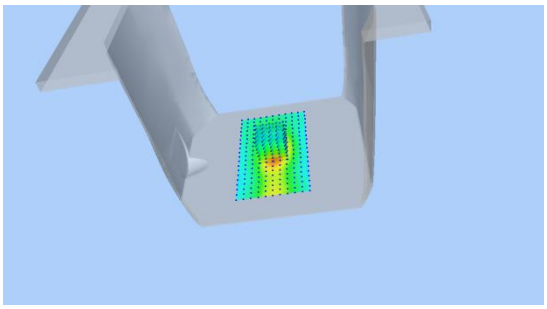
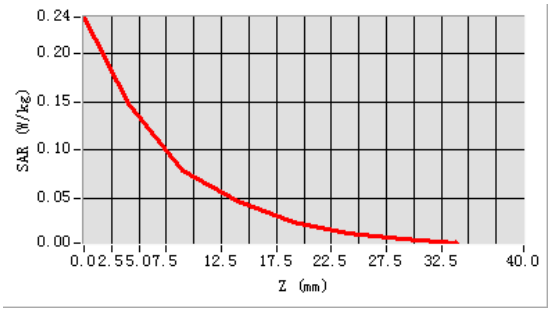
Plot 22: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 right side
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	3.69

Maximum location: X=1.00, Y=0.00

SAR Peak: 0.24W/kg

SAR 10g (W/Kg)	0.075159
SAR 1g (W/Kg)	0.141417

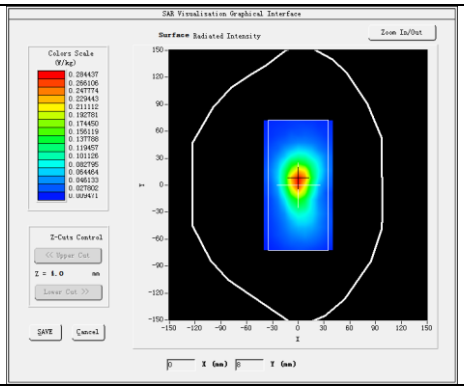
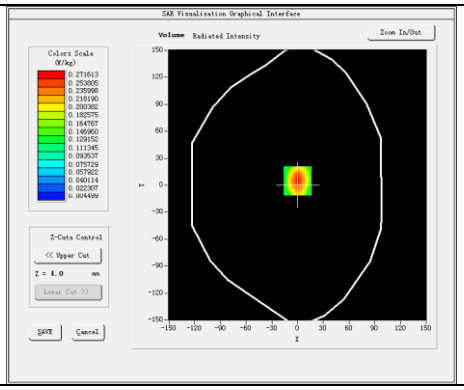
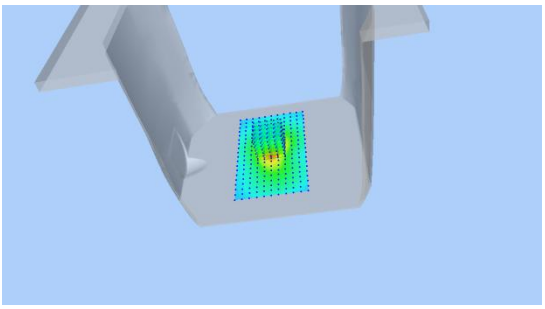
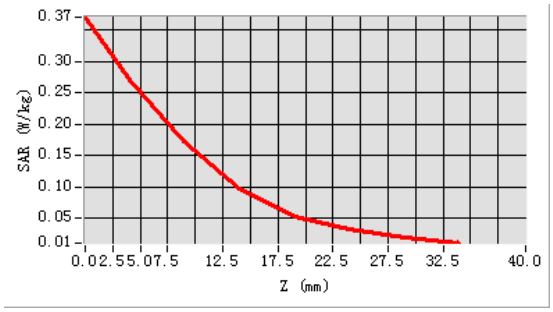
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 23: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 bottom side
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	1.25

Maximum location: X=0.00, Y=5.00
SAR Peak:0.40W/kg

SAR 10g (W/Kg)	0.139992
SAR 1g (W/Kg)	0.255166

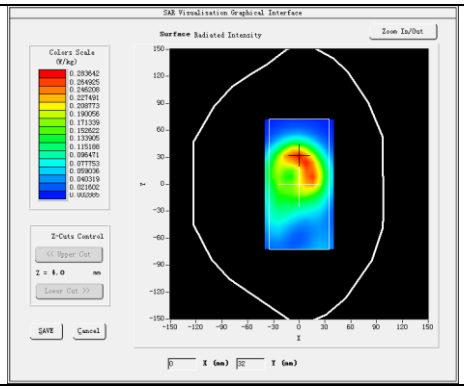
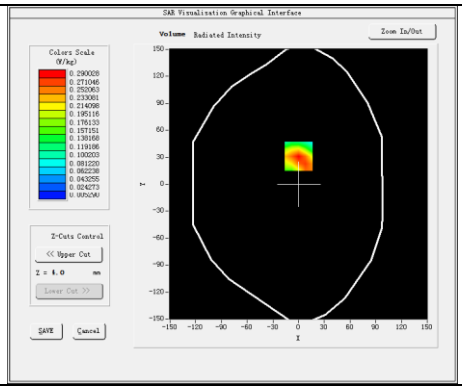
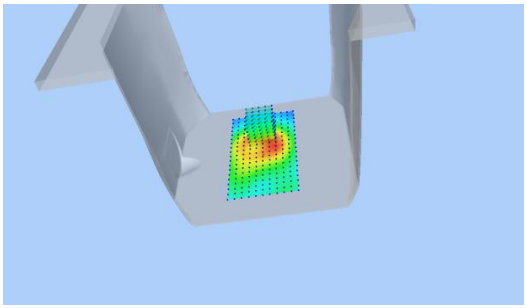
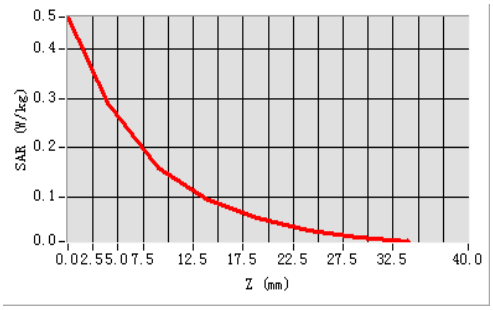
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 24: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 front
Band	EGPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.07)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	-1.82

Maximum location: X=0.00, Y=31.00
SAR Peak:0.46 W/kg

SAR 10g (W/Kg)	0.151043
SAR 1g (W/Kg)	0.277765

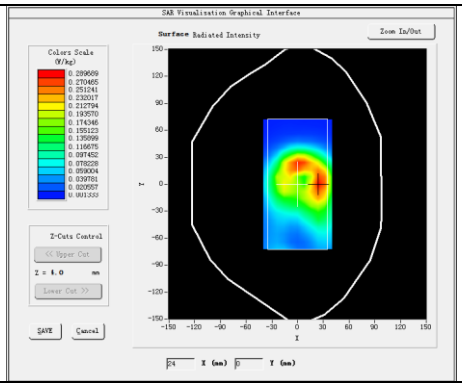
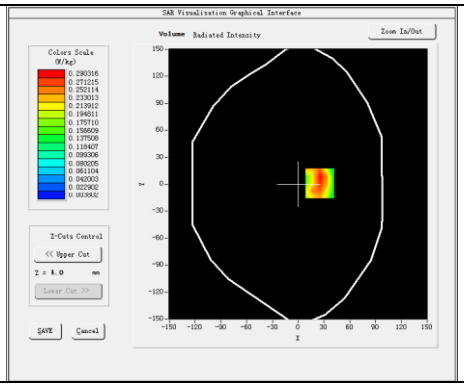
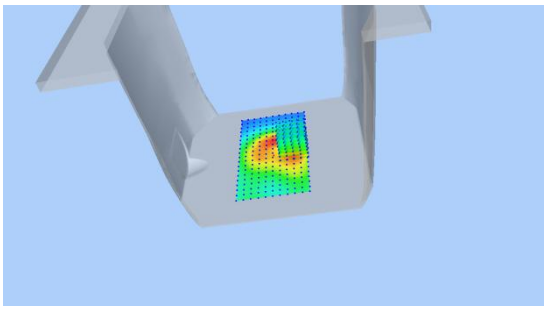
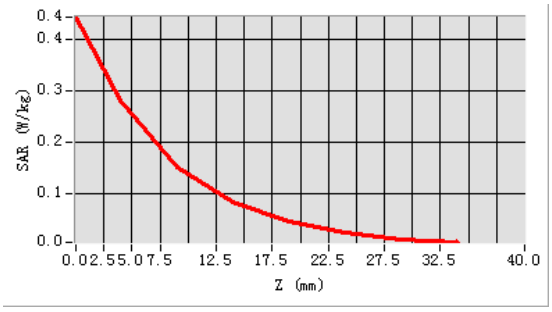
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 25: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 Behind
Band	EGPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.07)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	-1.87

Maximum location: X=25.00, Y=1.00
SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.147138
SAR 1g (W/Kg)	0.276850

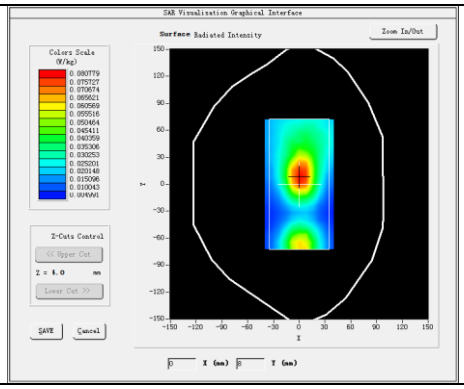
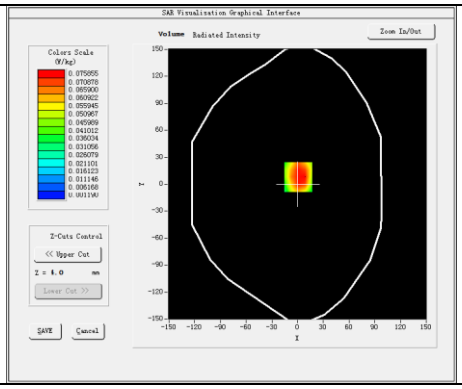
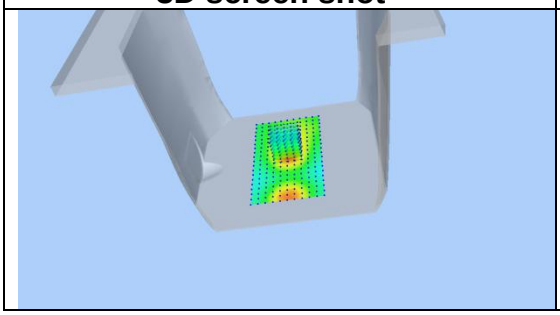
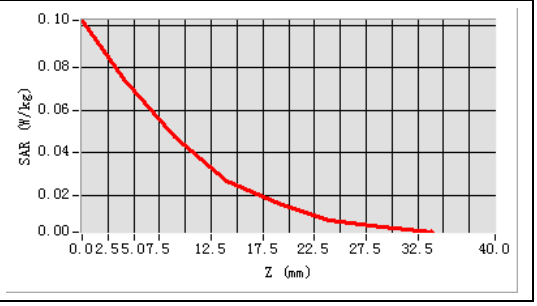
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 26: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 light side
Band	EGPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.07)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	-0.44
Variation (%)	0.85

Maximum location: X=100, Y=8.00
SAR Peak: 0.12W/kg

SAR 10g (W/Kg)	0.042056
SAR 1g (W/Kg)	0.075707

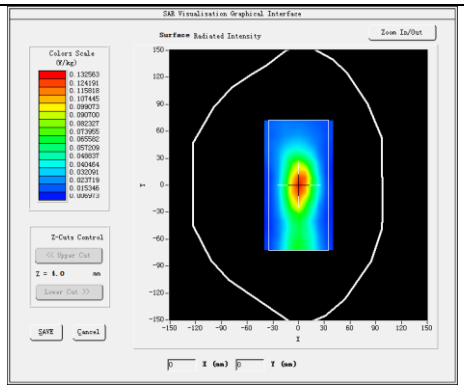
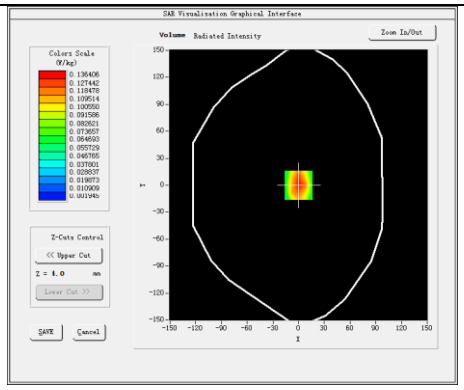
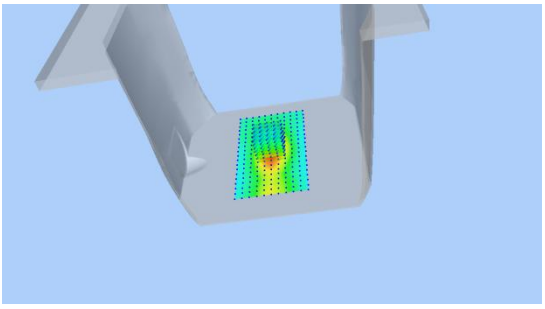
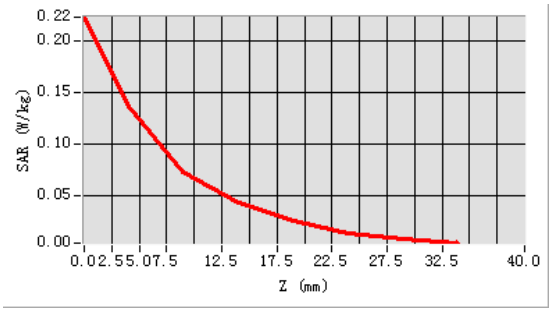
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 27: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 right side
Band	EGPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.07)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	1.79

Maximum location: X=0.00, Y=0.00
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.071495
SAR 1g (W/Kg)	0.132078

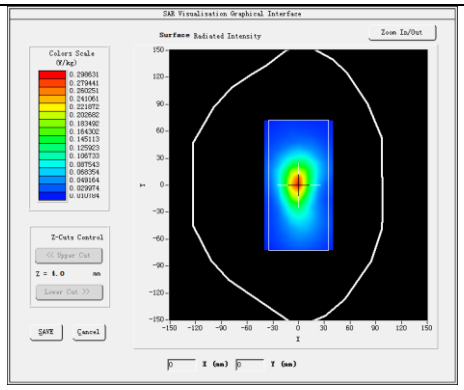
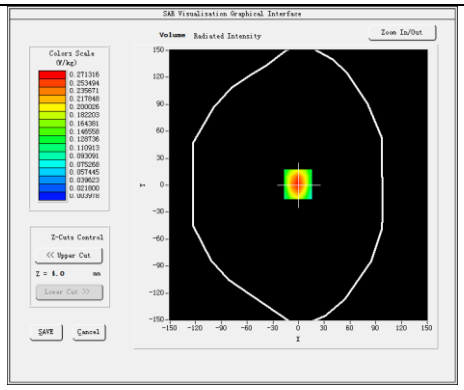
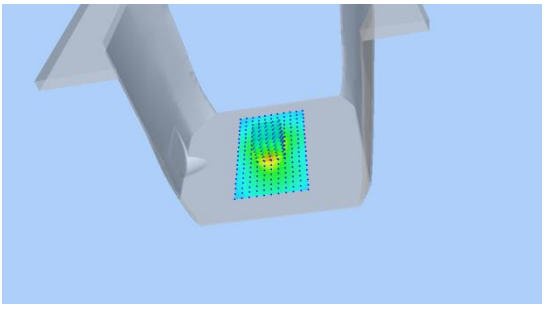
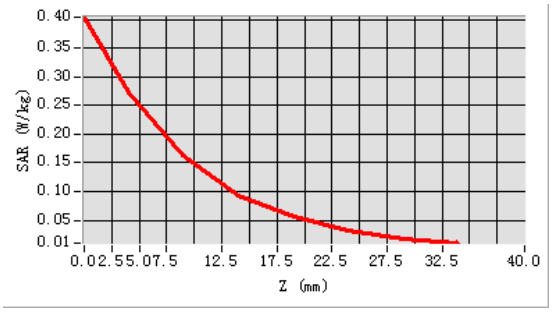
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 28: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 bottom side
Band	EGPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.07)
Frequency (MHz)	1880.0
Relative permittivity (real part)	53.30
Conductivity (S/m)	1.52
Variation (%)	-1.15

Maximum location: X=1.00, Y=-1.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.141611
SAR 1g (W/Kg)	0.258284

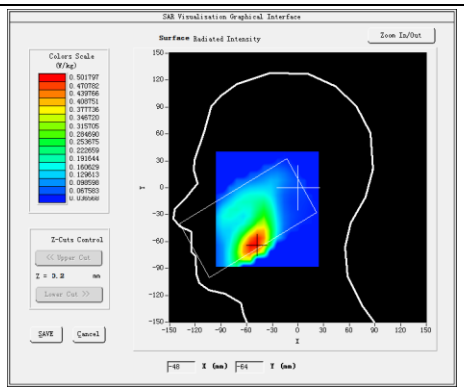
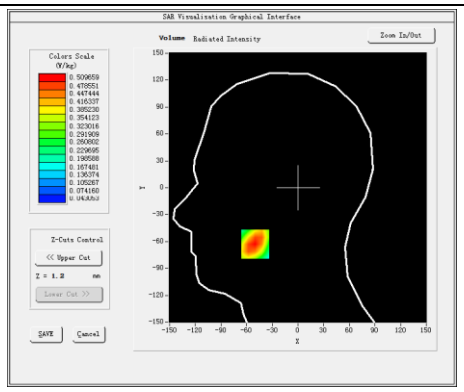
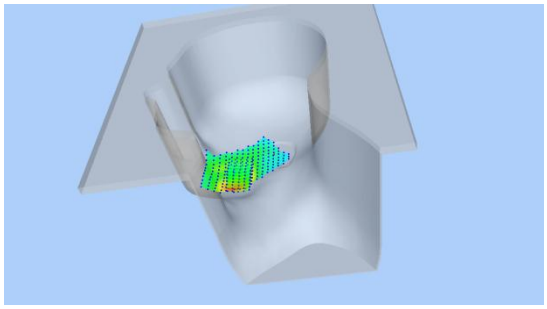
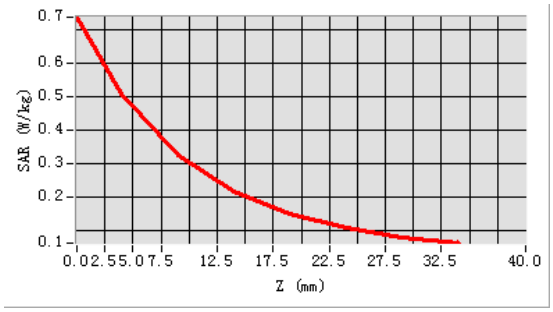
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 29: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Right head
Device Position	Cheek
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.28

Maximum location: X=-50.00, Y=-63.00
SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.300156
SAR 1g (W/Kg)	0.496494

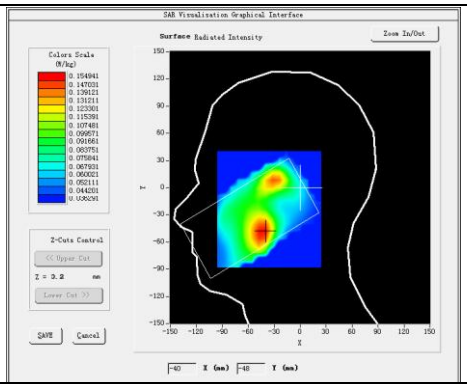
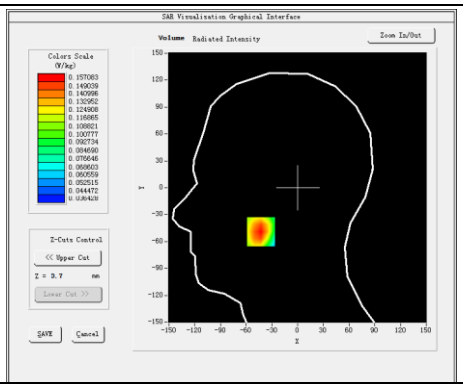
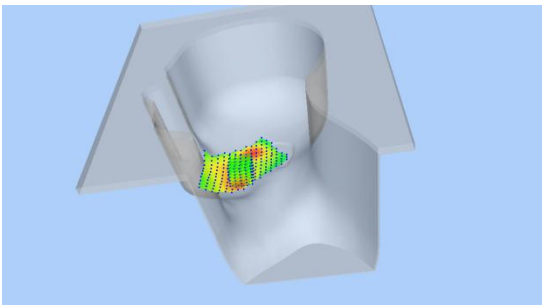
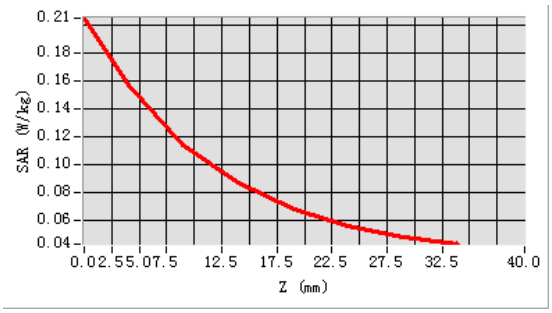
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 30: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Right head
Device Position	Tilt
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	1.20

Maximum location: X=-43.00, Y=-49.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.105358
SAR 1g (W/Kg)	0.152740

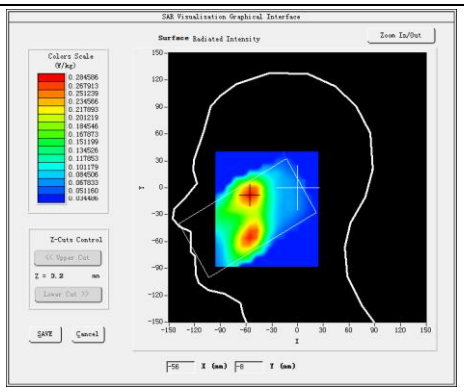
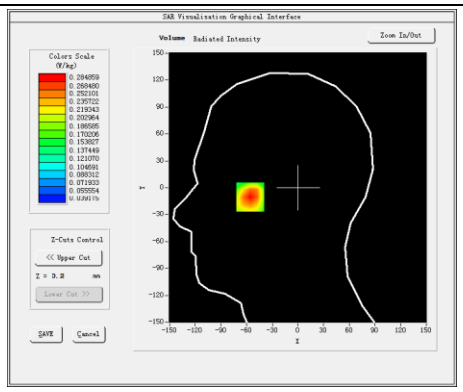
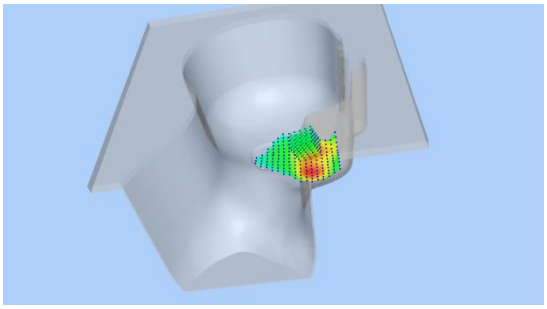
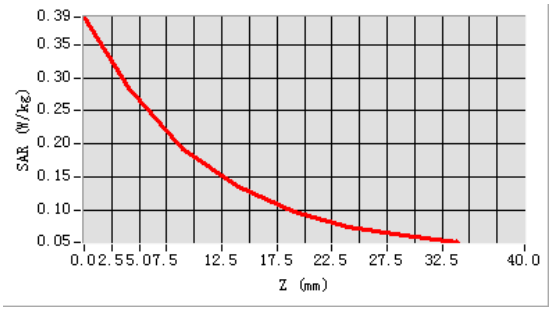
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 31: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.15

Maximum location: X=-56.00, Y=-8.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.174309
SAR 1g (W/Kg)	0.275813

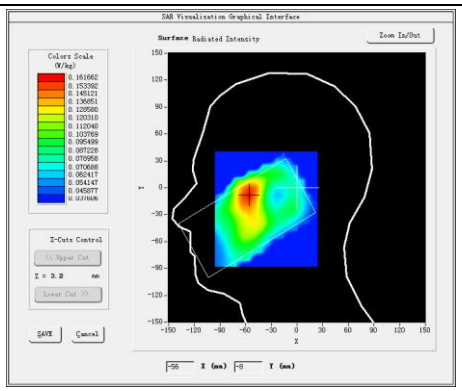
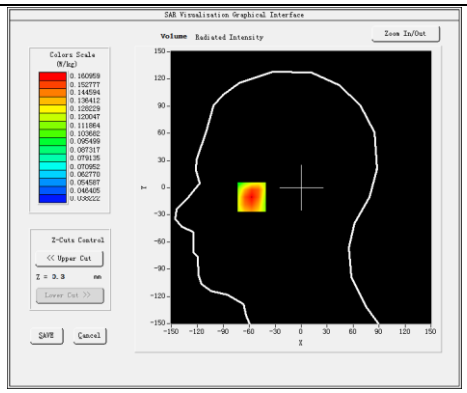
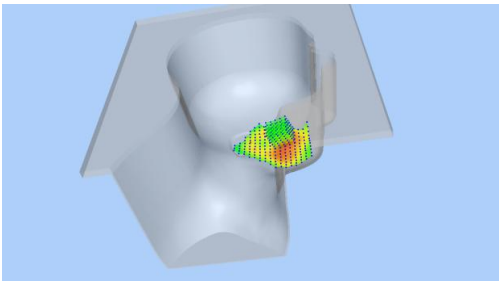
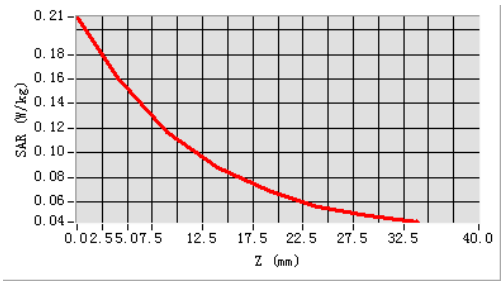
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 32: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.71
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	Tilt
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.06

Maximum location: X=-57.00, Y=-8.00
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.109156
SAR 1g (W/Kg)	0.157162

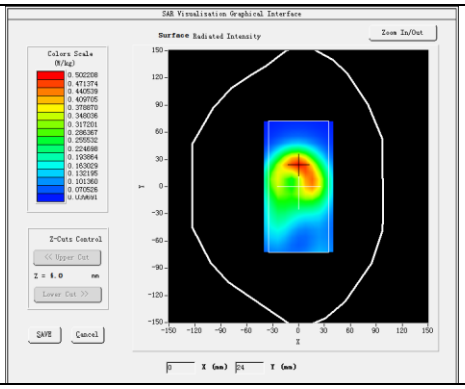
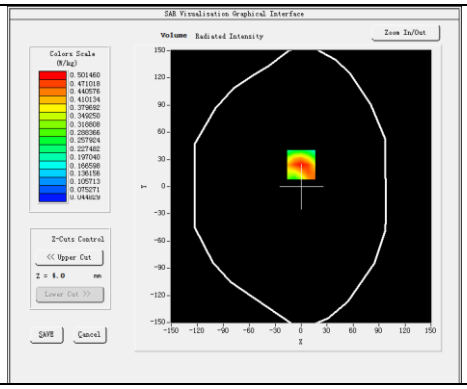
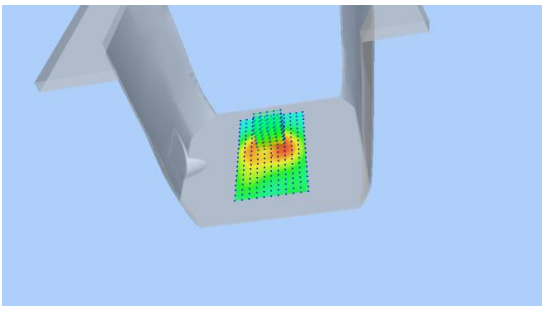
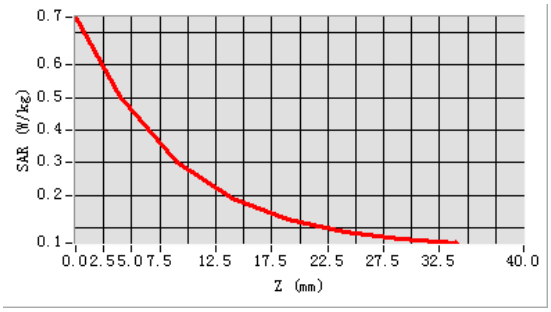
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 33: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 Front
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.01

Maximum location: X=0.00, Y=24.00
SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.281402
SAR 1g (W/Kg)	0.481273

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

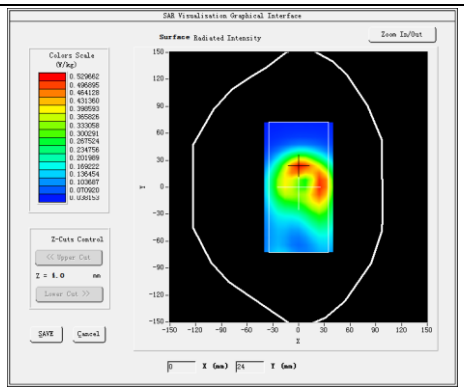
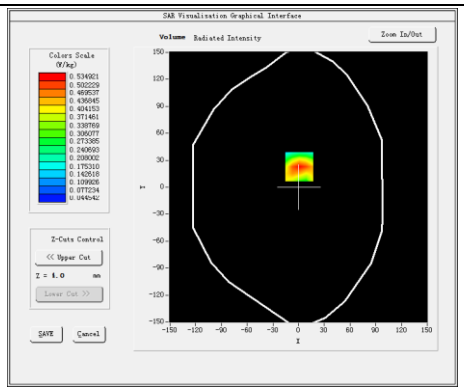
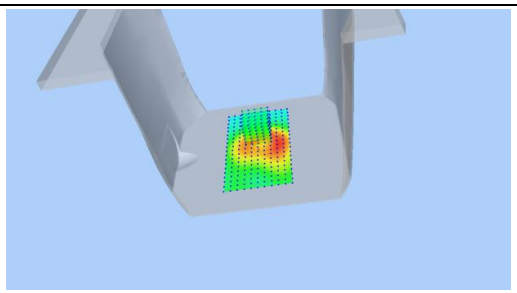
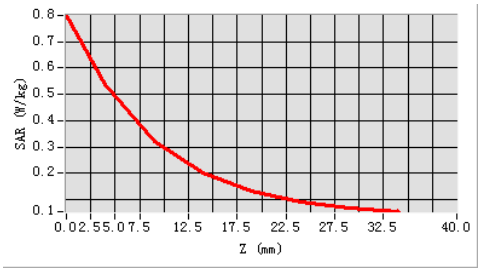
Plot 34: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 Behind
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.85

Maximum location: X=1.00, Y=23.00

SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.292257
SAR 1g (W/Kg)	0.508227

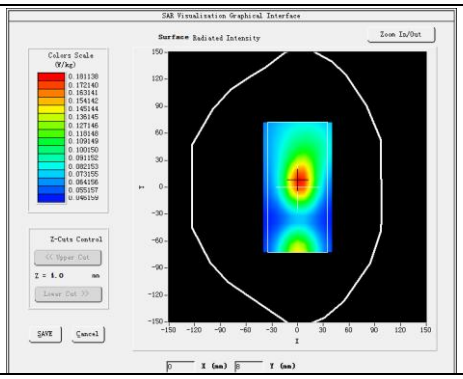
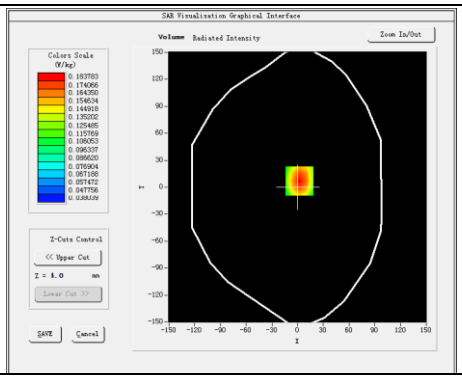
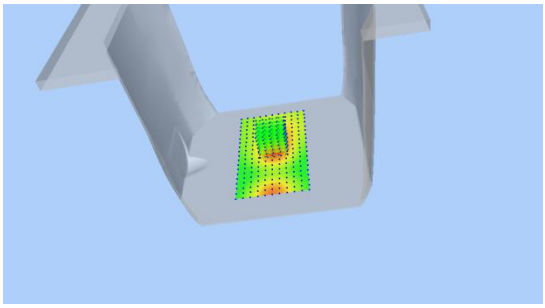
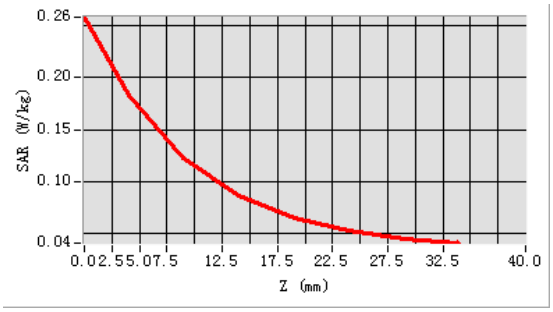
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 35: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 light side
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.18

Maximum location: X=2.00, Y=7.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.116975
SAR 1g (W/Kg)	0.179315

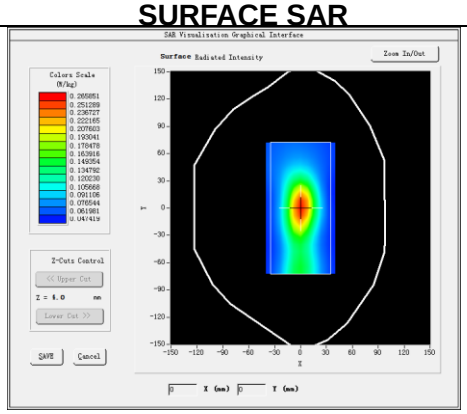
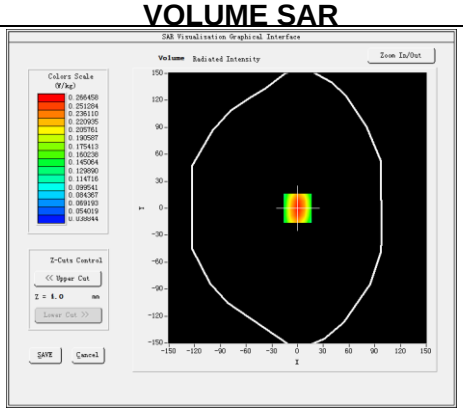
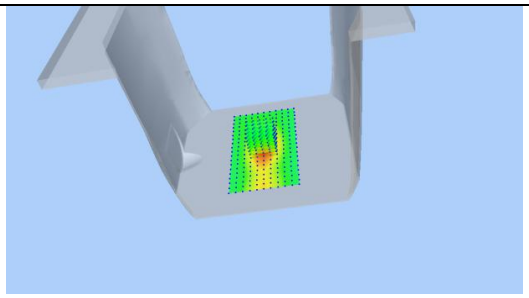
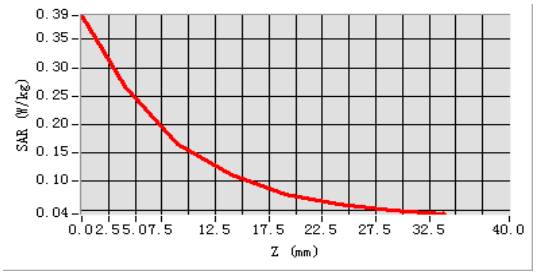
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 36: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 right side
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.06

Maximum location: X=0.00, Y=0.00
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.158486
SAR 1g (W/Kg)	0.258348

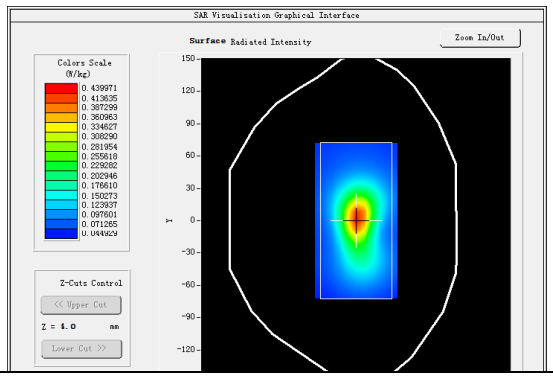
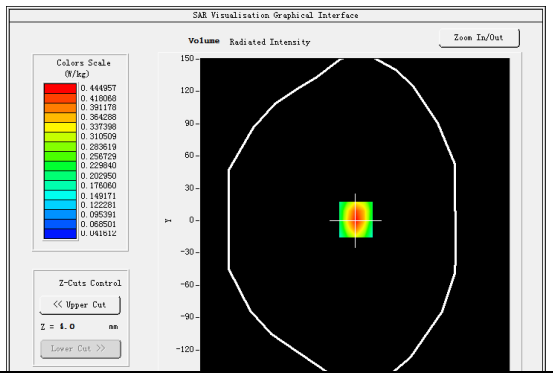
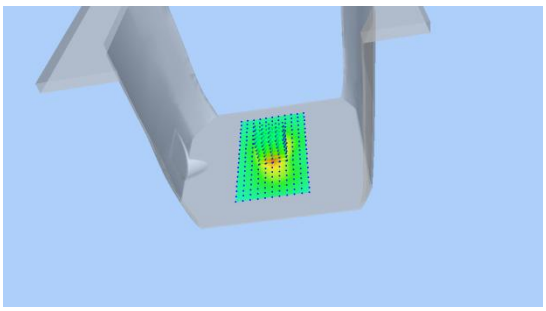
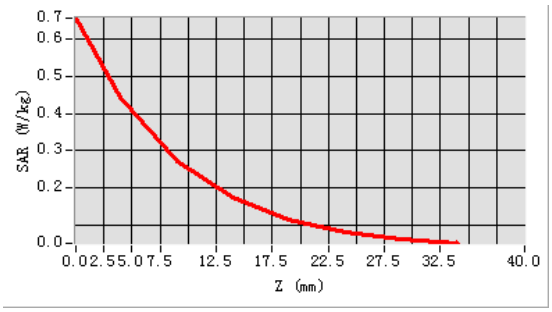
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 37: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.85
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 bottom side
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.17

Maximum location: X=1.00, Y=1.00
SAR Peak: 0.65W/kg

SAR 10g (W/Kg)	0.246192
SAR 1g (W/Kg)	0.424940

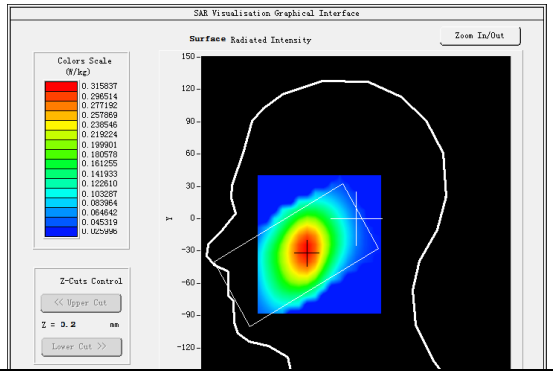
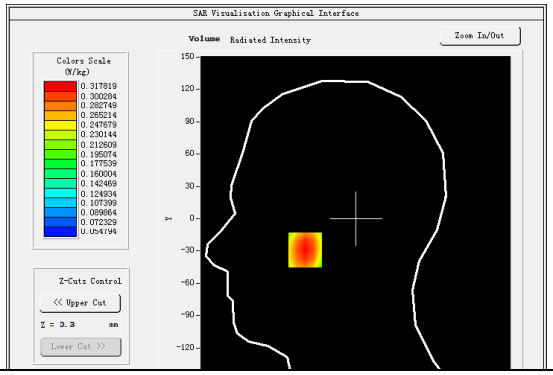
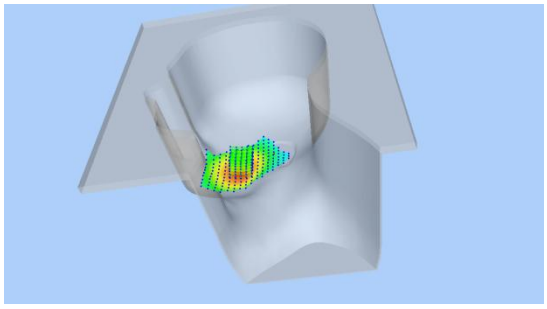
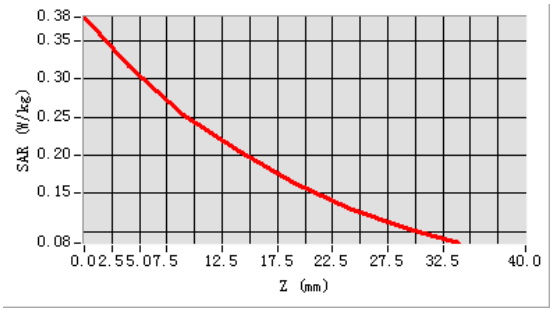
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 38: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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	Right head
Device Position	Cheek
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.61

Maximum location: X=-49.00, Y=-29.00
SAR Peak: 0.38W/kg

SAR 10g (W/Kg)	0.232544
SAR 1g (W/Kg)	0.309579

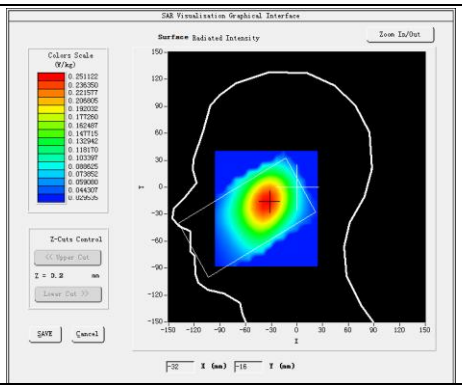
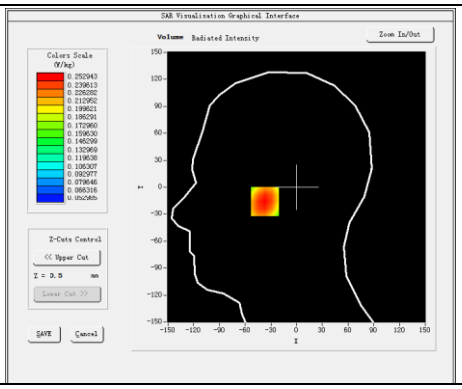
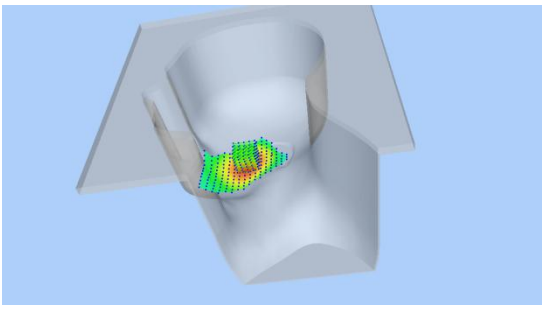
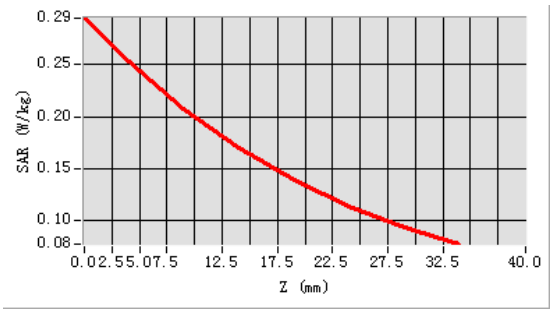
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 39: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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	Right head
Device Position	Cheek
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.92

Maximum location: X=-35.00, Y=-16.00
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.190706
SAR 1g (W/Kg)	0.247064

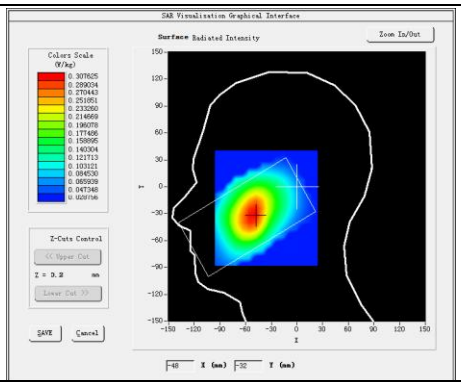
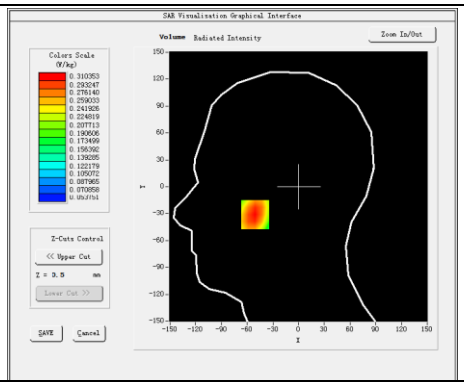
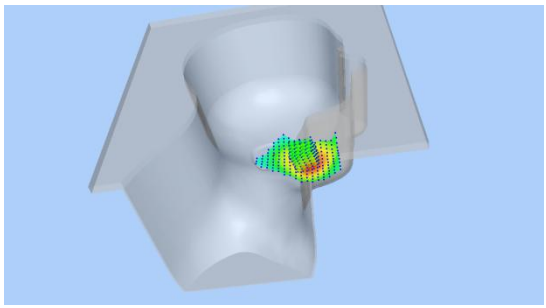
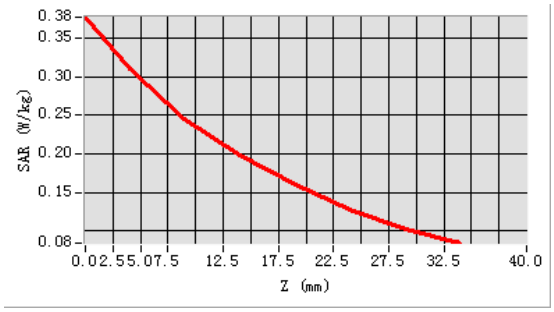
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 40: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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	Right head
Device Position	Cheek
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.71

Maximum location: X=-51.00, Y=-31.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.225790
SAR 1g (W/Kg)	0.302322

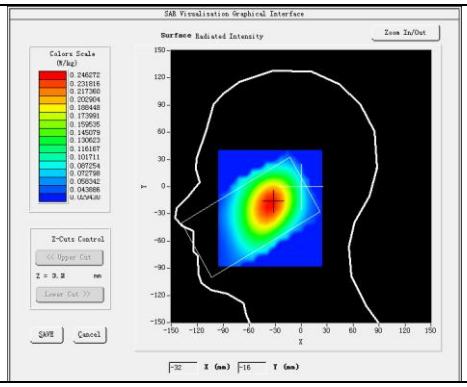
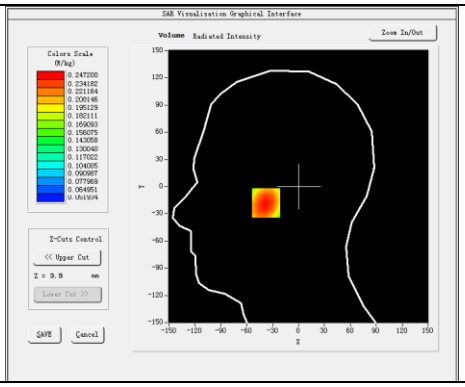
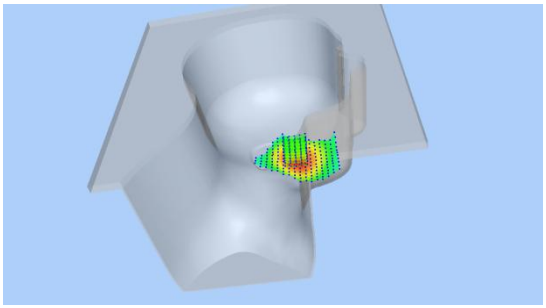
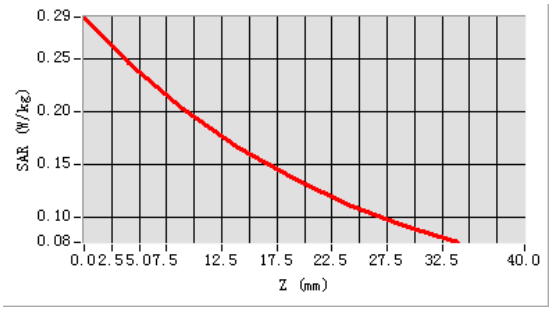
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 41: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	4.83
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	Right head
Device Position	Tilt
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.38

Maximum location: X=-35.00, Y=-18.00
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.186671
SAR 1g (W/Kg)	0.241891

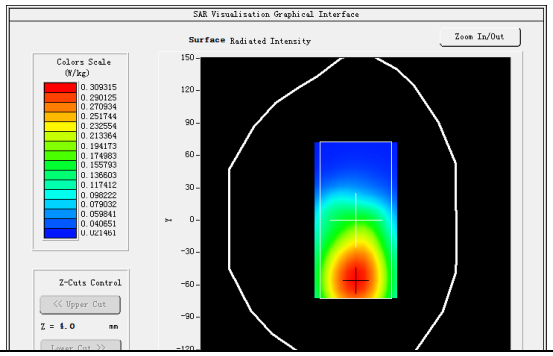
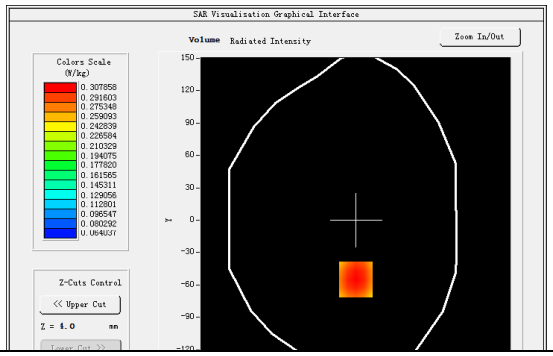
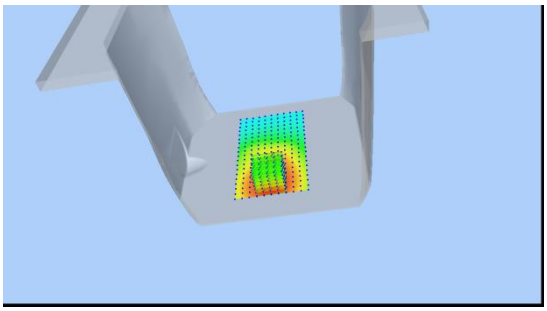
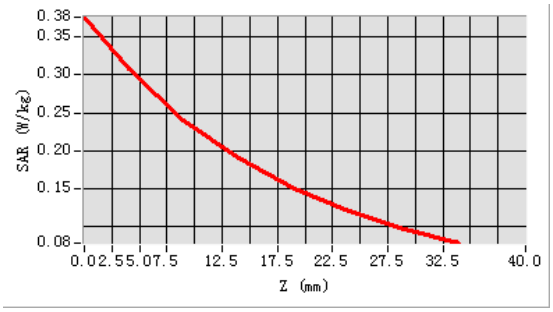
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 42: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 front
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.66

Maximum location: X=0.00, Y=-55.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.228077
SAR 1g (W/Kg)	0.301131

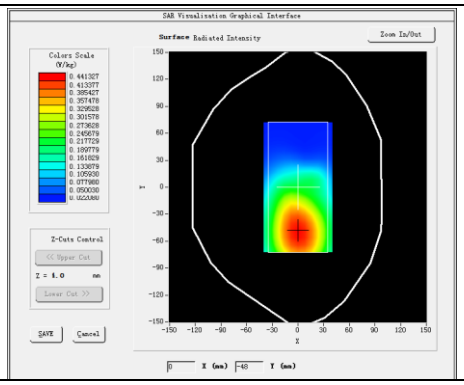
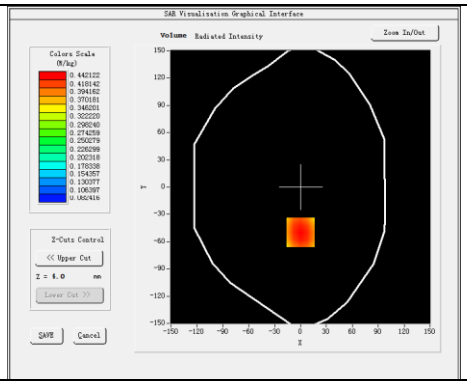
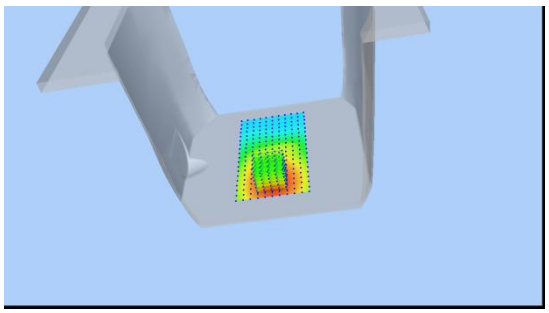
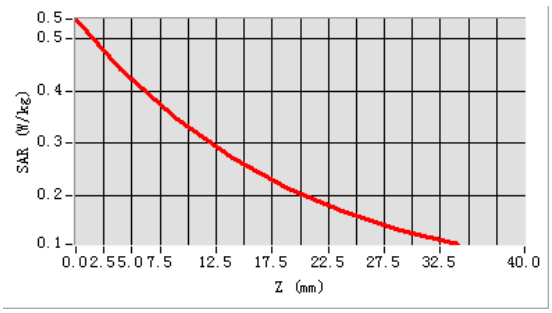
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 43: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 behind
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.38

Maximum location: X=0.00, Y=-50.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.323613
SAR 1g (W/Kg)	0.431627

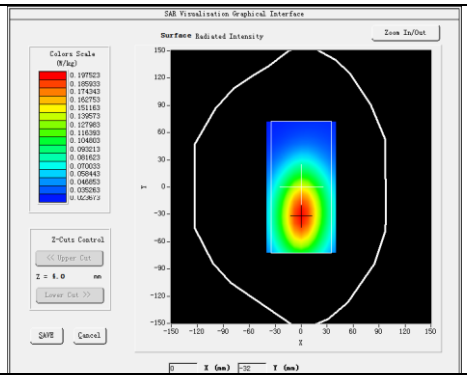
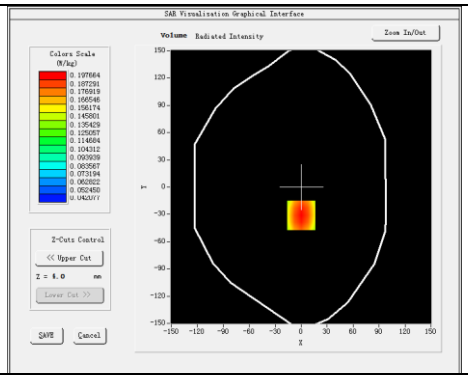
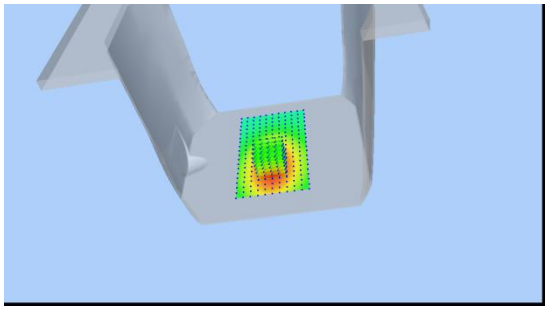
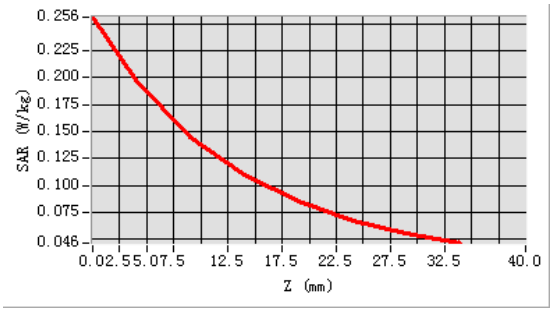
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 44: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 light side
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.08

Maximum location: X=0.00, Y=-31.00
SAR Peak: 0.26W/kg

SAR 10g (W/Kg)	0.137973
SAR 1g (W/Kg)	0.192498

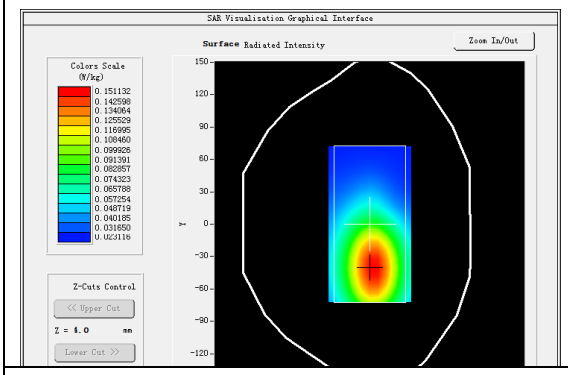
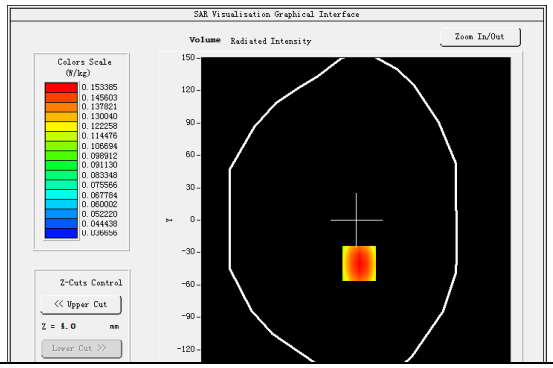
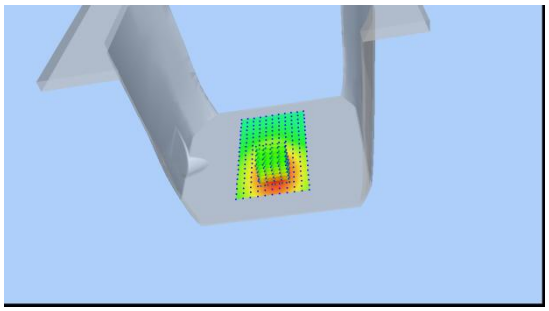
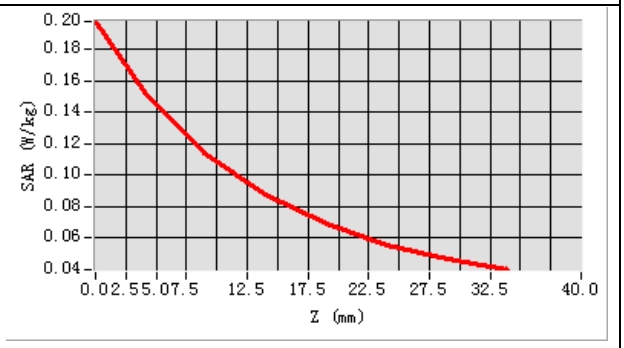
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 45: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 right side
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.01

Maximum location: X=3.00, Y=-40.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.108725
SAR 1g (W/Kg)	0.149679

SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

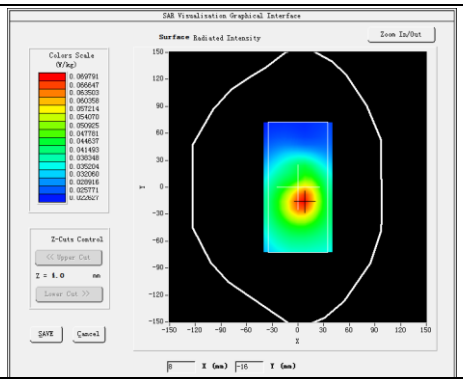
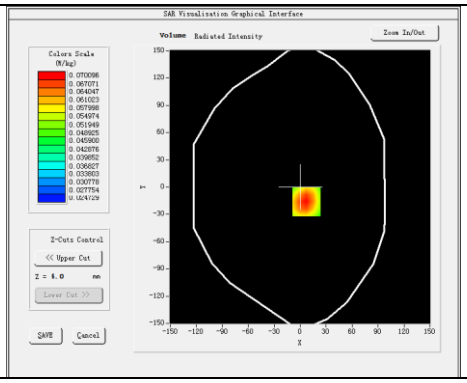
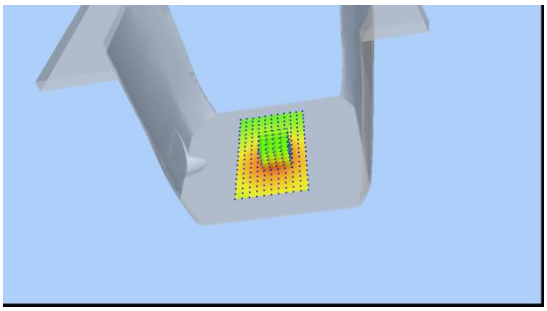
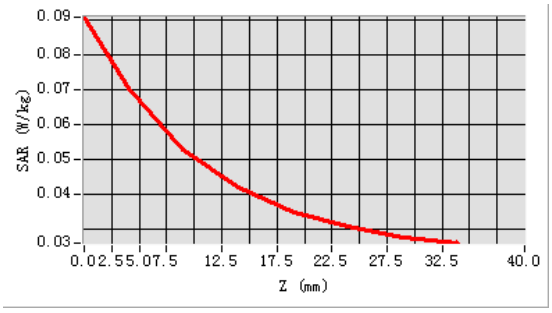
Plot 46: DUT: mobile phone; EUT Model: G5006

Test Data	2014-12-02
Ambient Temperature(°C)	22.70
Liquid Temperature(°C)	22.30
Probe	SN 17/14 EP221
ConvF	5.02
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 bottom side
Band	WCDMA V
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.60

Maximum location: X=7.00, Y=-16.00

SAR Peak: 0.09W/kg

SAR 10g (W/Kg)	0.050865
SAR 1g (W/Kg)	0.068442

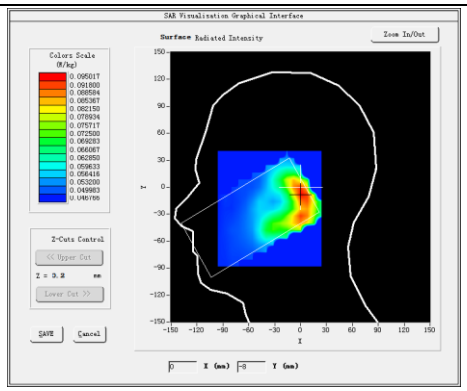
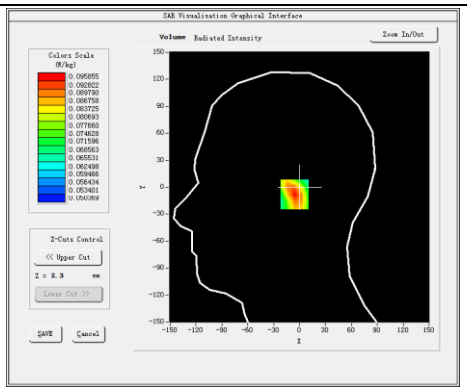
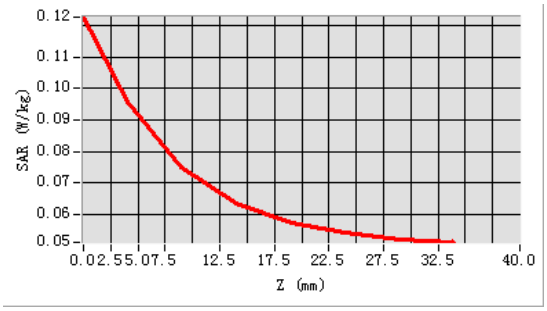
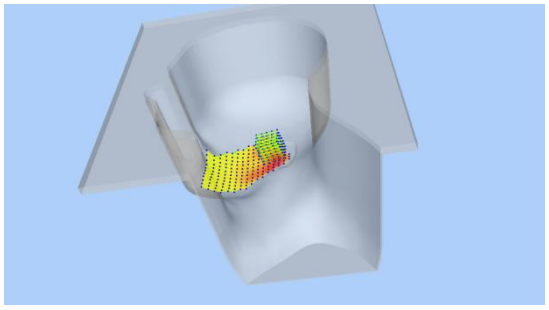
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 47: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.11
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	Right head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	39.22
Conductivity (S/m)	1.78
Variation (%)	2.25

Maximum location: X=2.00, Y=-8.00
SAR Peak: 0.12W/kg

SAR 10g (W/Kg)	0.072574
SAR 1g (W/Kg)	0.093336

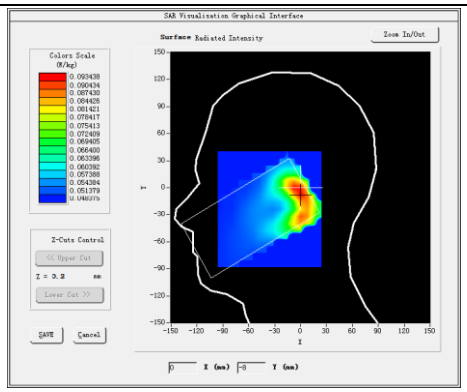
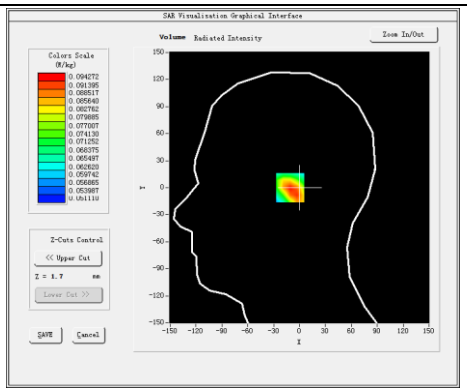
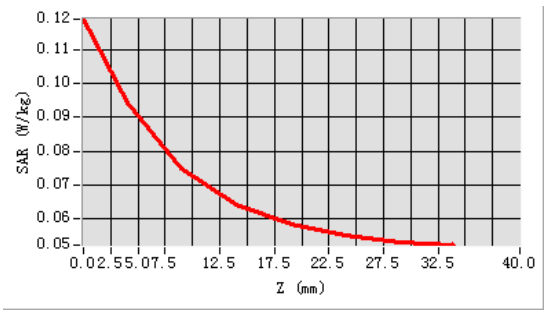
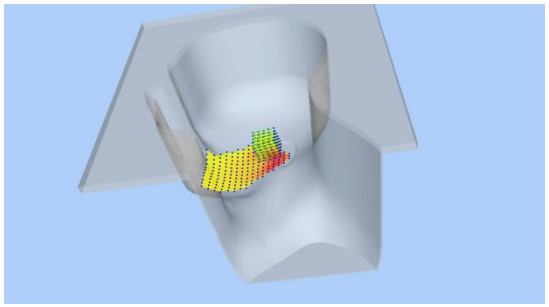
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 48: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.11
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	Right head
Device Position	Tilt
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	39.22
Conductivity (S/m)	1.78
Variation (%)	0.87

Maximum location: X=-5.00, Y=0.00
SAR Peak: 0.12W/kg

SAR 10g (W/Kg)	0.072342
SAR 1g (W/Kg)	0.091935

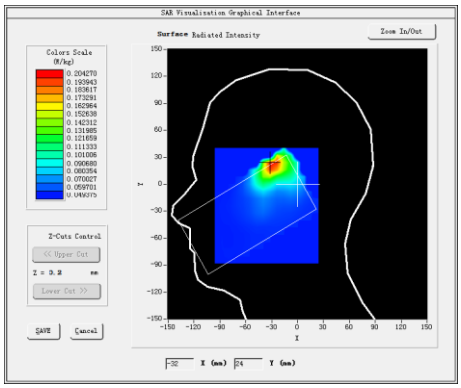
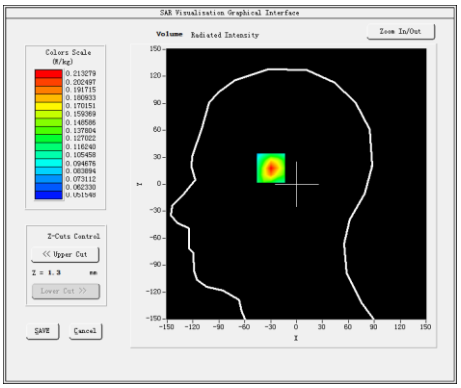
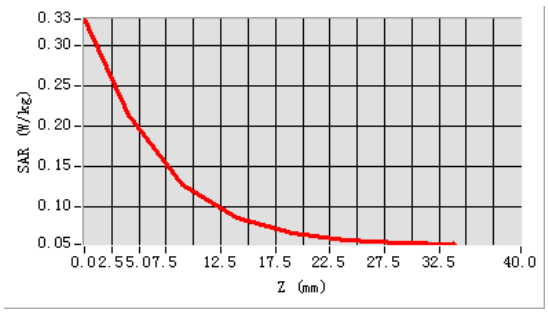
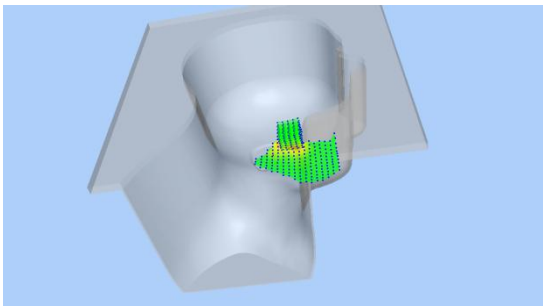
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 49: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.11
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	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	39.22
Conductivity (S/m)	1.78
Variation (%)	0.95

Maximum location: X=-30.00, Y=23.00
SAR Peak: 0.33W/kg

SAR 10g (W/Kg)	0.120469
SAR 1g (W/Kg)	0.202034

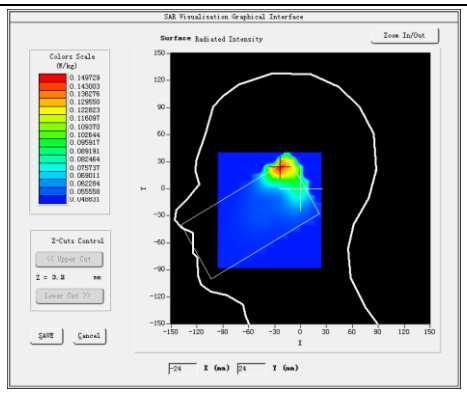
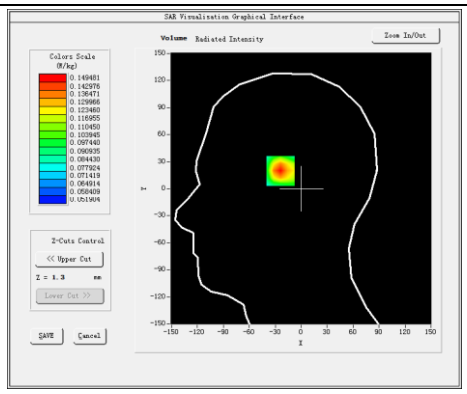
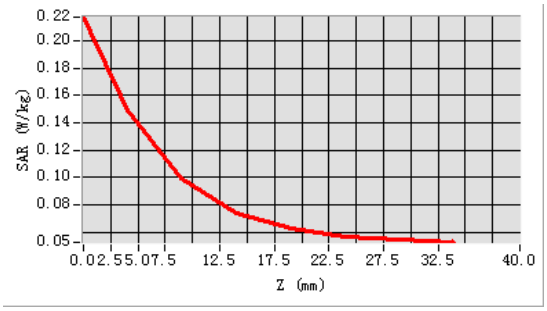
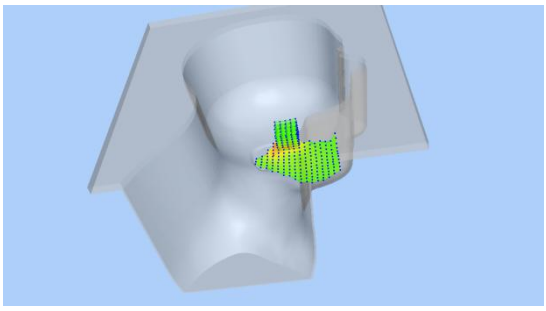
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 50: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.11
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	Tilt
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	39.22
Conductivity (S/m)	1.78
Variation (%)	1.03

Maximum location: X=-24.00, Y=24.00
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.096403
SAR 1g (W/Kg)	0.144337

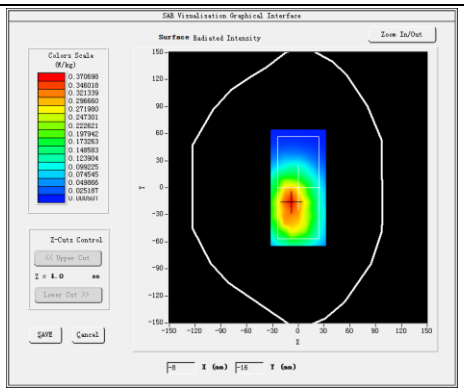
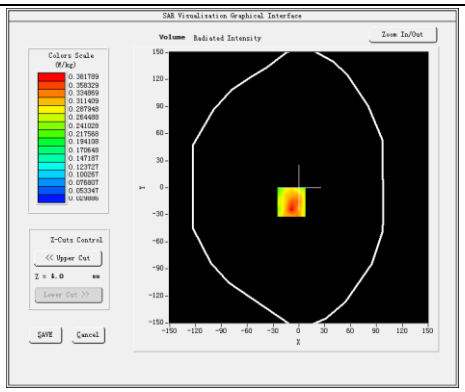
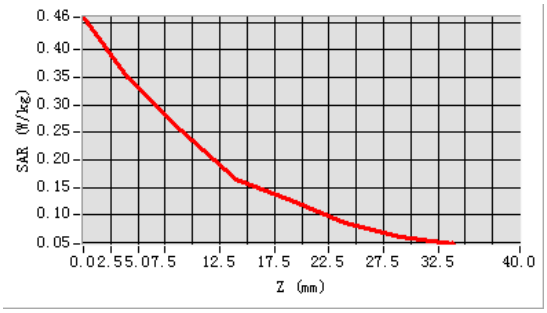
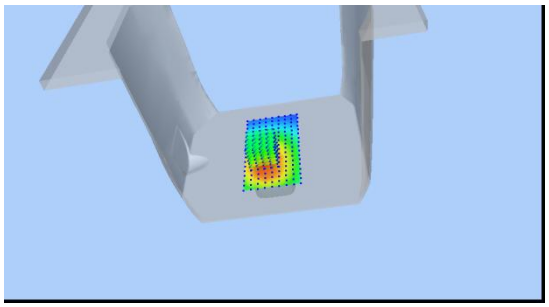
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 51: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.25
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 Front side
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	52.72
Conductivity (S/m)	1.95
Variation (%)	-4.97

Maximum location: X=-17.00, Y=18.00
SAR Peak: 0.46W/kg

SAR 10g (W/Kg)	0.123618
SAR 1g (W/Kg)	0.295806

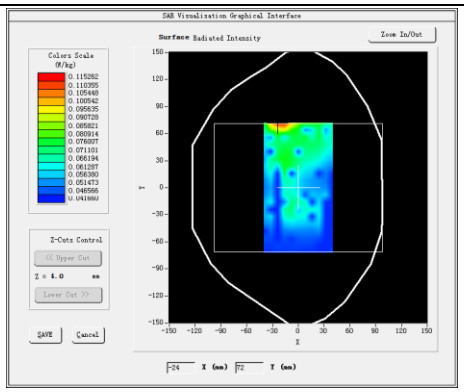
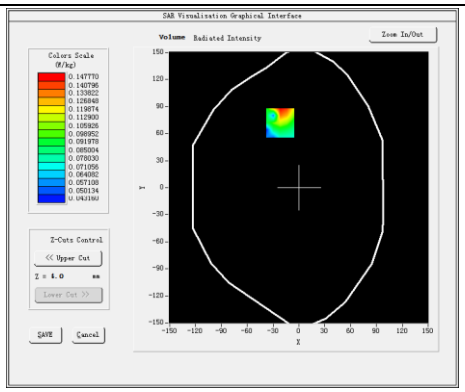
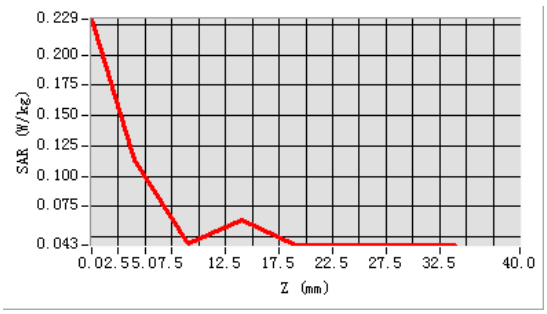
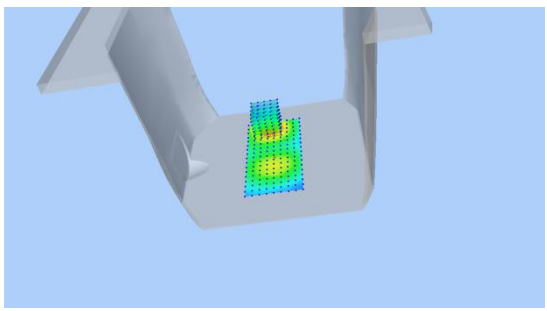
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 52: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.25
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 side
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	52.72
Conductivity (S/m)	1.95
Variation (%)	-0.75

Maximum location: X=-10.00, Y=22.00
SAR Peak: 0.30W/kg

SAR 10g (W/Kg)	0.096775
SAR 1g (W/Kg)	0.250900

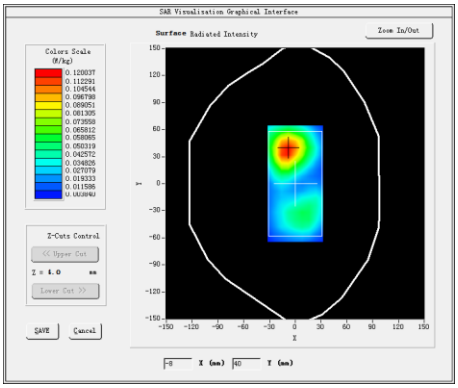
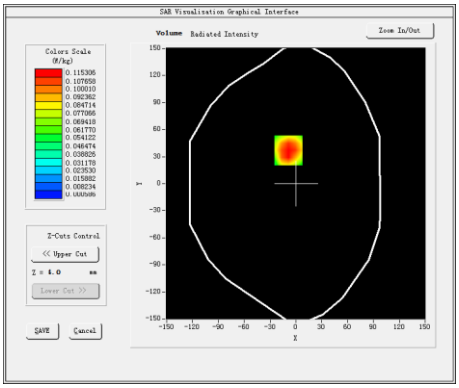
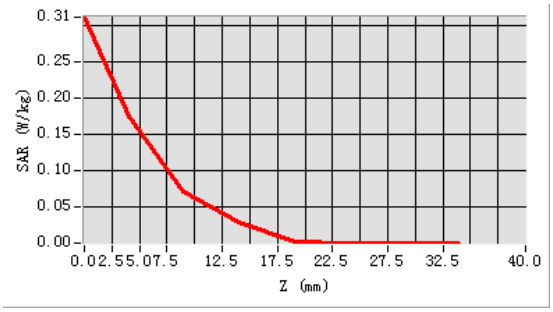
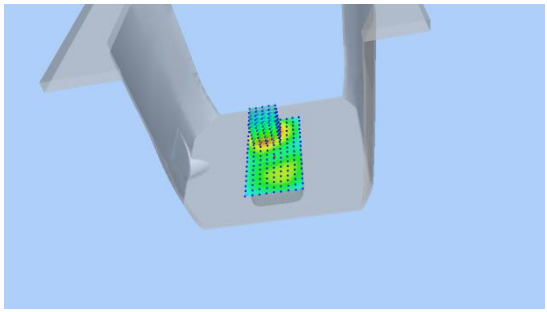
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 53: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.25
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 right side
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	52.72
Conductivity (S/m)	1.95
Variation (%)	-2.04

Maximum location: X=0.00, Y=-7.00
SAR Peak: 0.31W/kg

SAR 10g (W/Kg)	0.164333
SAR 1g (W/Kg)	0.213095

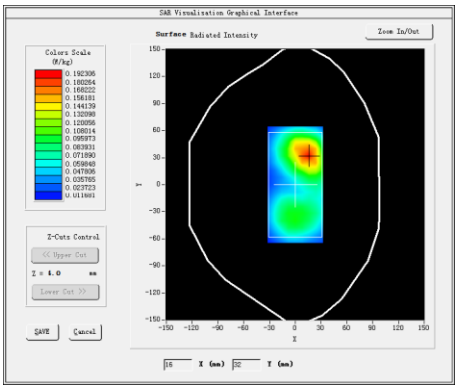
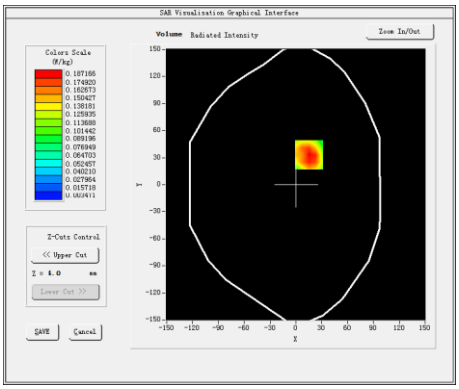
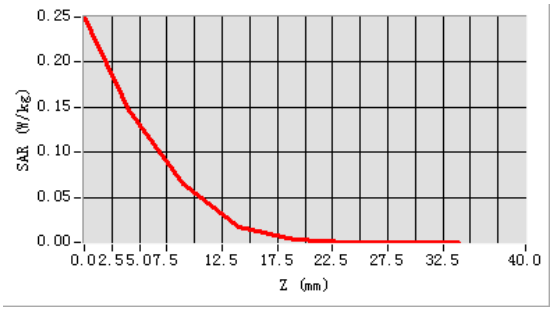
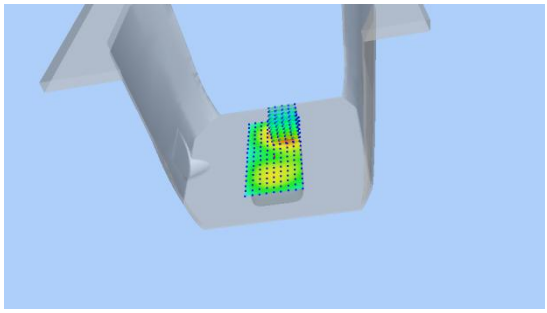
SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Plot 54: DUT: Mobile phone; EUT Model: G5006

Test Data	2014-12-02
Probe	SN 17/14 EP221
ConvF	4.25
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 top side
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2437
Relative permittivity (real part)	52.72
Conductivity (S/m)	1.95
Variation (%)	0.64

Maximum location: X=0.00, Y=0.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.059199
SAR 1g (W/Kg)	0.135853

SURFACE SAR	VOLUME SAR
	
Z Axis Scan	**3D**
	

Appendix C. Probe Calibration And Dipole Calibration Report

Refer the appendix Calibration Report.