Appendix B. SAR Test Plots

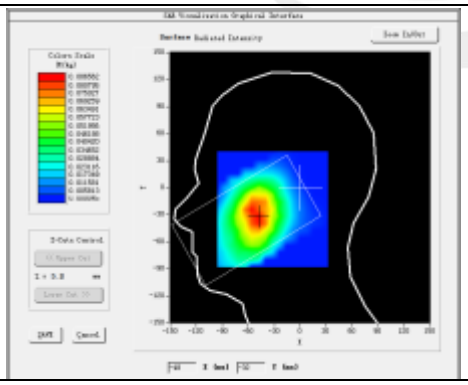
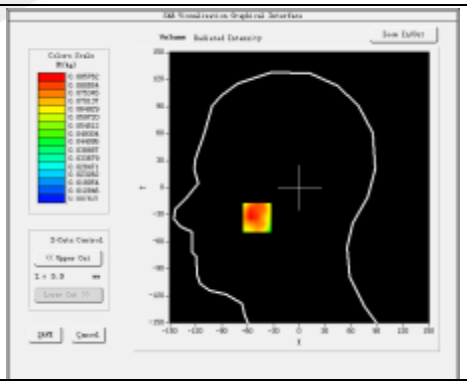
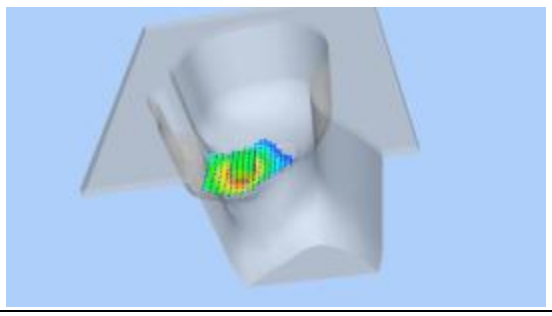
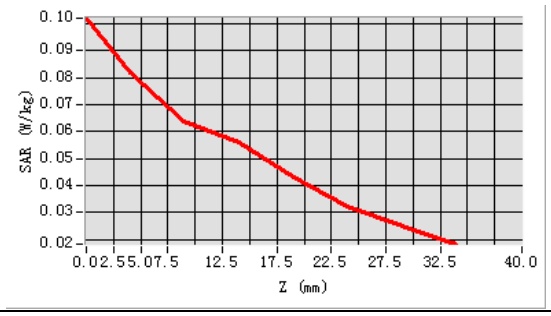
Plot 1: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	4.80

Maximum location: X=-49.00, Y=-33.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.060738
SAR 1g (W/Kg)	0.082855

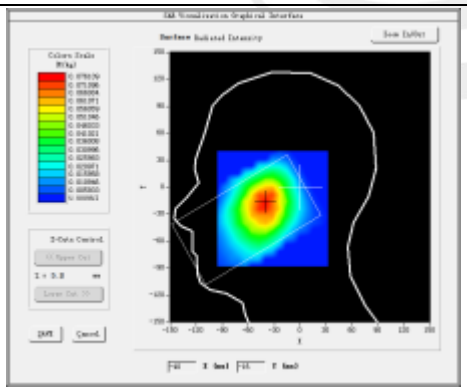
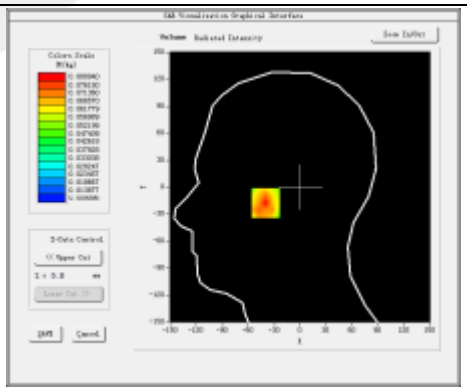
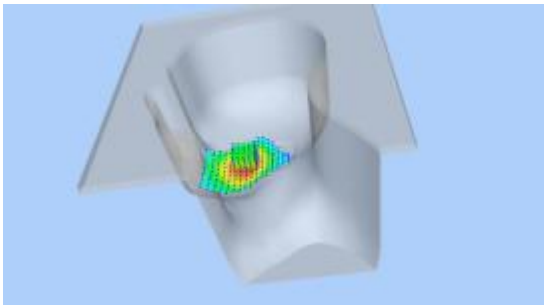
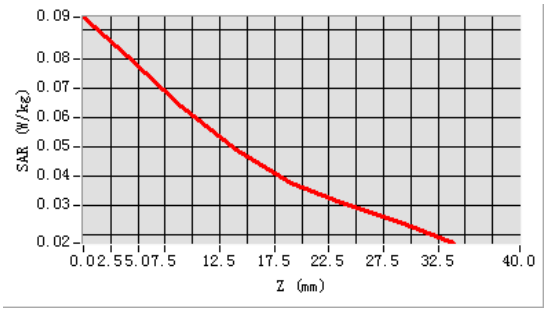
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 2: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-0.75

Maximum location: X=-40.00, Y=-17.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.054640
SAR 1g (W/Kg)	0.074076

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

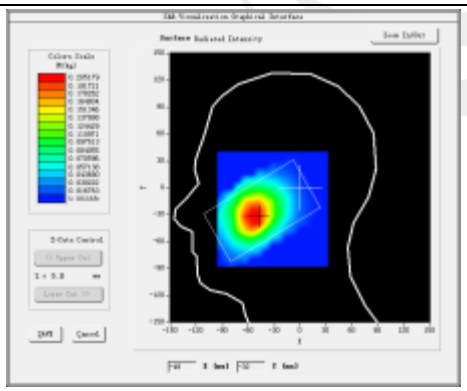
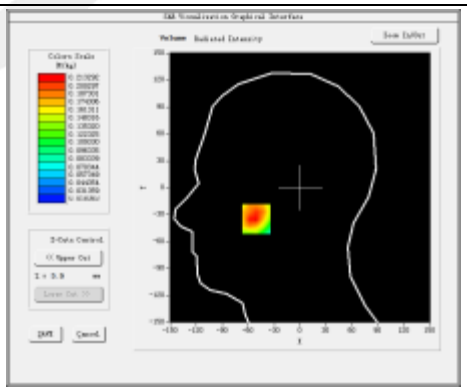
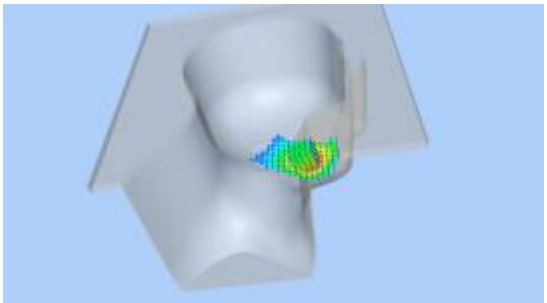
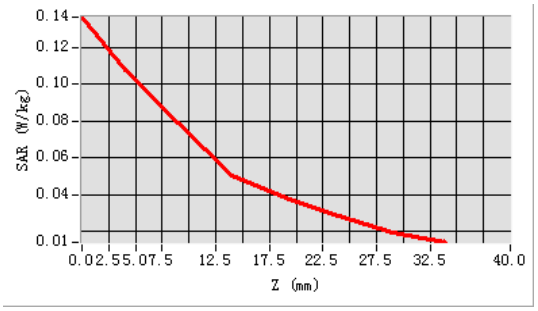
Plot 3: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.2
Conductivity (S/m)	0.91
Variation (%)	3.34

Maximum location: X=-49.00, Y=-40.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.052464
SAR 1g (W/Kg)	0.093235

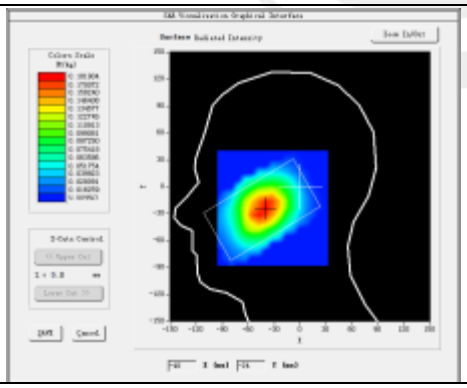
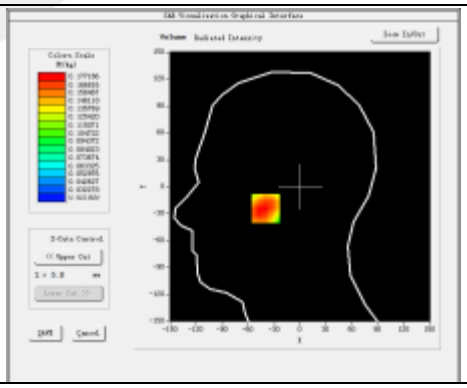
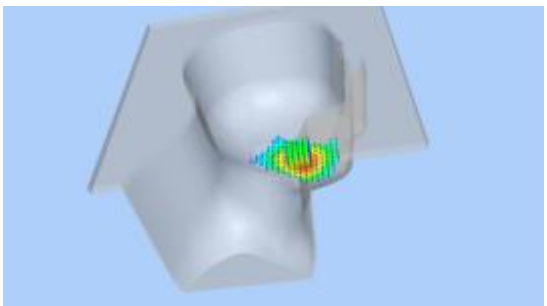
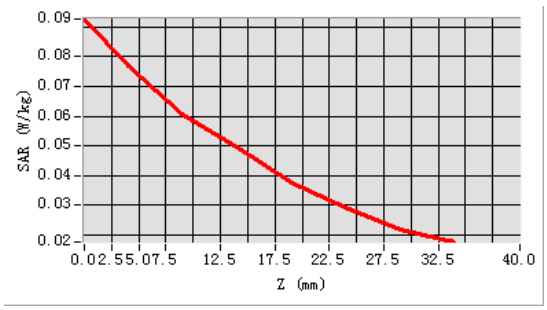
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 4: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.2
Conductivity (S/m)	0.91
Variation (%)	2.01

Maximum location: X=-41.00, Y=-24.00
SAR Peak: 0.10W/kg

SAR 10g (W/Kg)	0.054347
SAR 1g (W/Kg)	0.075760

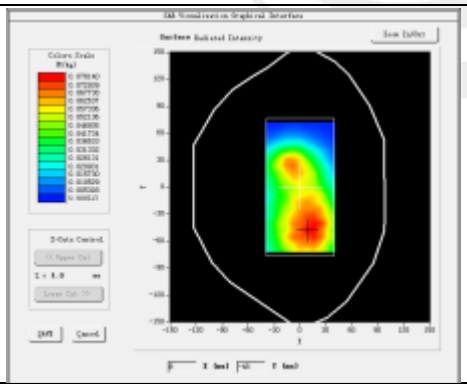
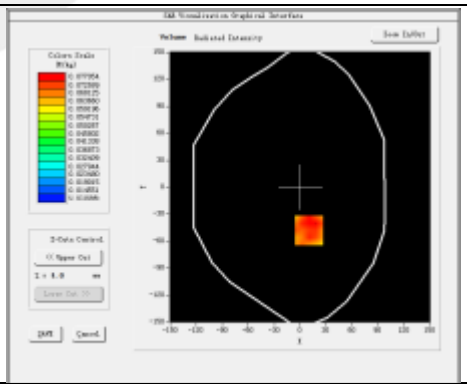
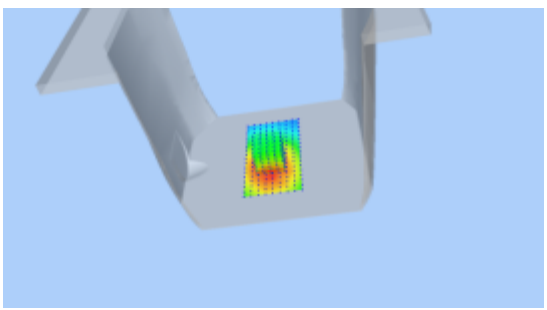
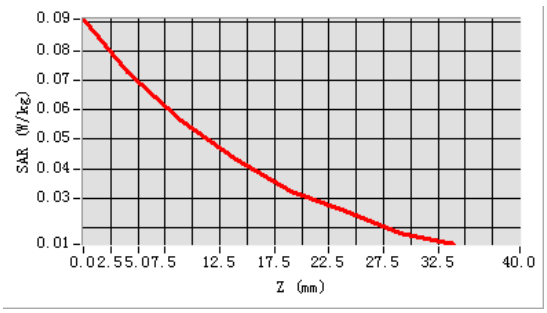
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 5: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	4.19

Maximum location: X=10.00, Y=-48.00
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.053339
SAR 1g (W/Kg)	0.075307

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

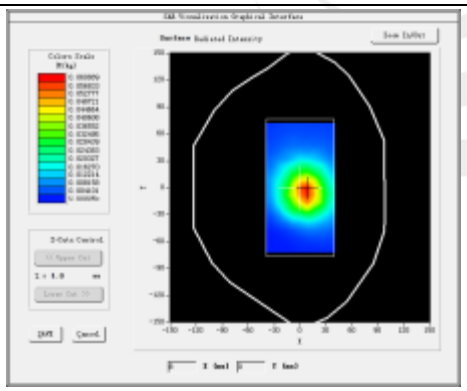
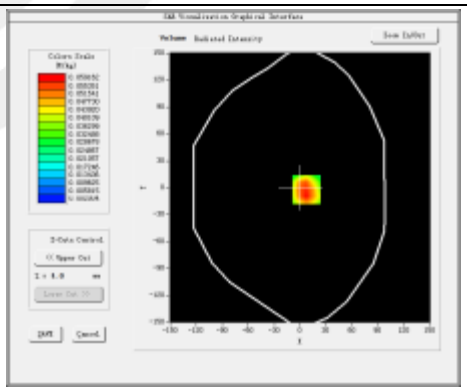
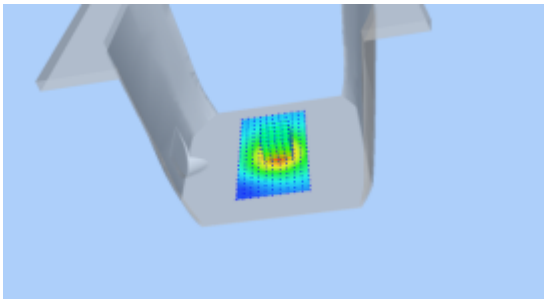
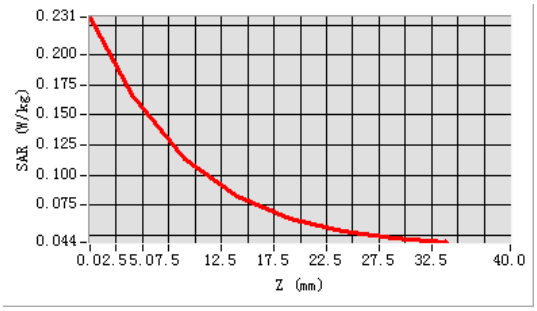
Plot 6: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	1.21

Maximum location: X=8.00, Y=-15.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.097262
SAR 1g (W/Kg)	0.136388

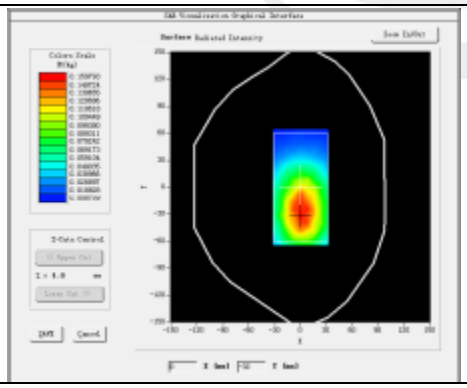
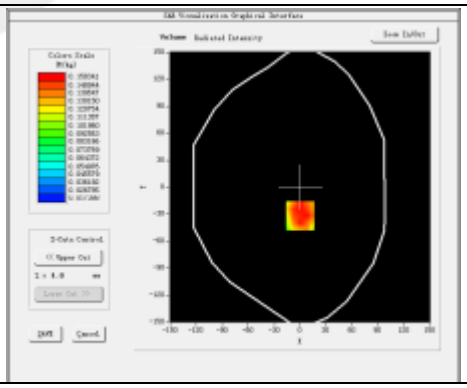
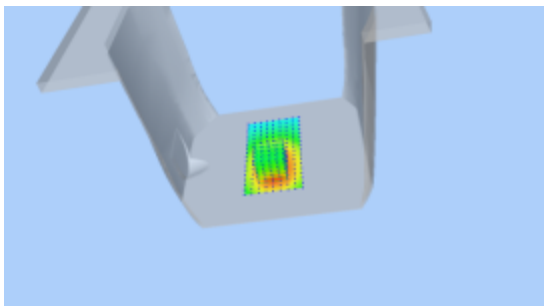
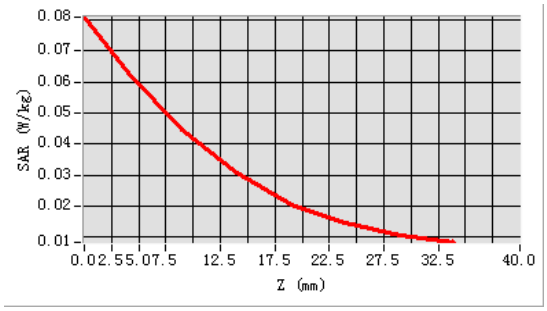
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 7: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	0.75

Maximum location: X=1.00, Y=-38.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.040784
SAR 1g (W/Kg)	0.064886

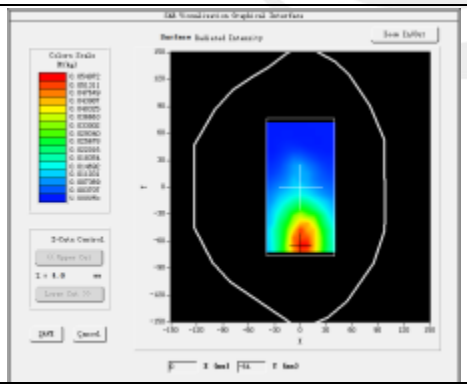
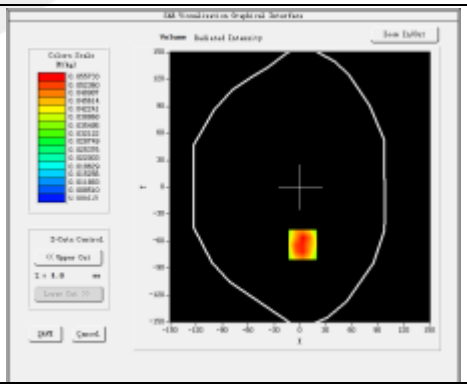
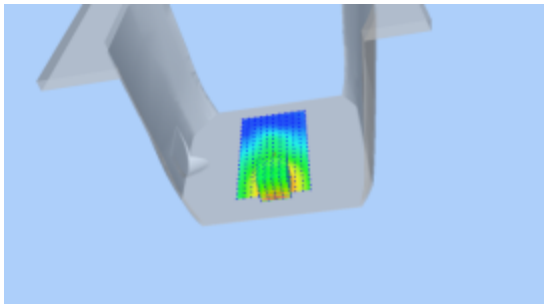
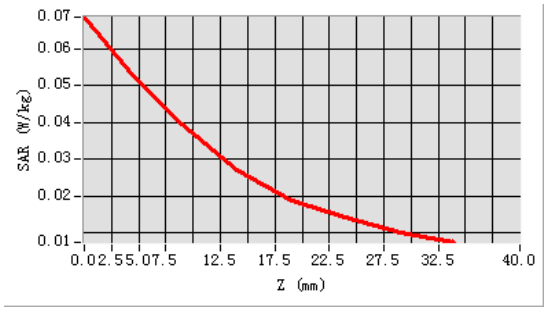
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 8: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-2.36

Maximum location: X=3.00, Y=-64.00
SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.035137
SAR 1g (W/Kg)	0.053208

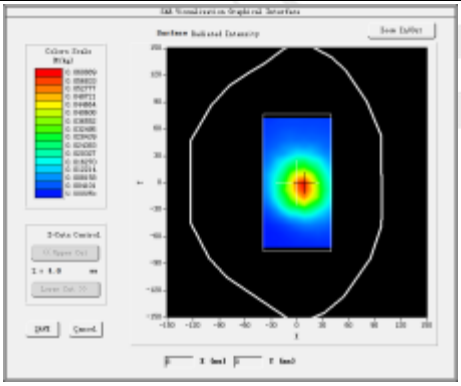
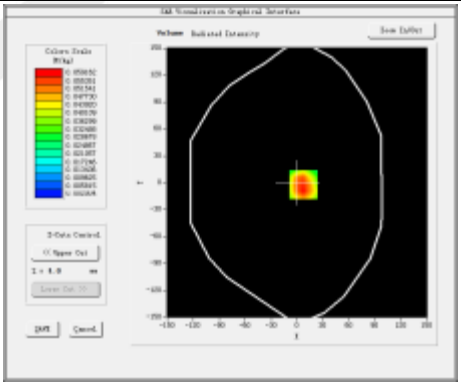
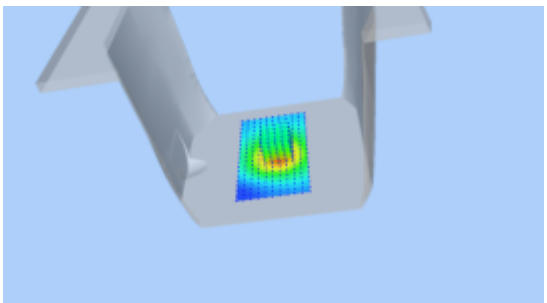
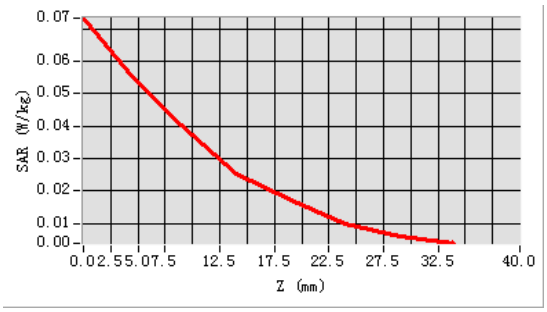
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 9: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Middle
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	836.6
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-0.26

Maximum location: X=7.00, Y=-2.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.034361
SAR 1g (W/Kg)	0.056742

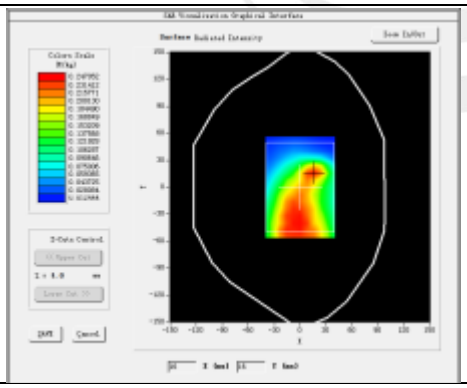
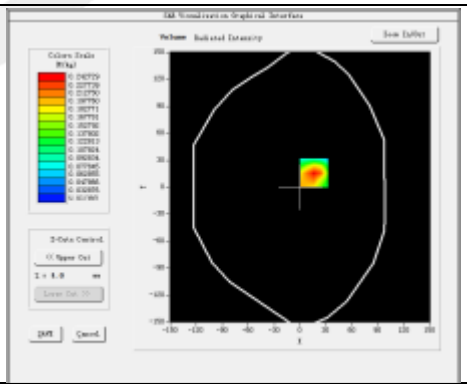
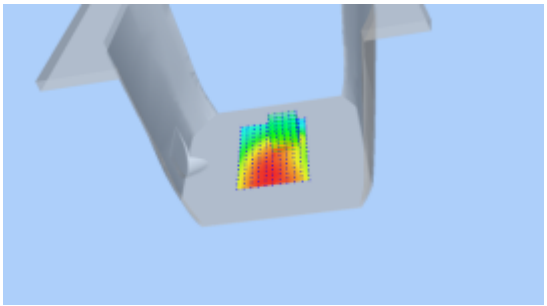
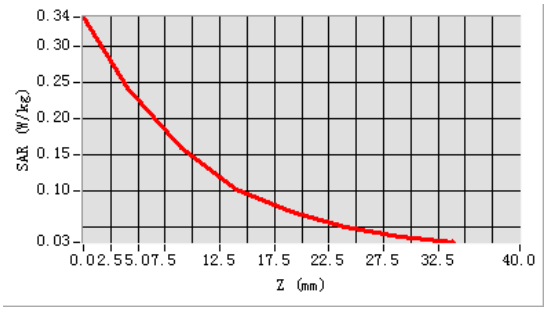
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 10: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	836.4
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	1.29

Maximum location: X=16.00, Y=16.00
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.136838
SAR 1g (W/Kg)	0.227197

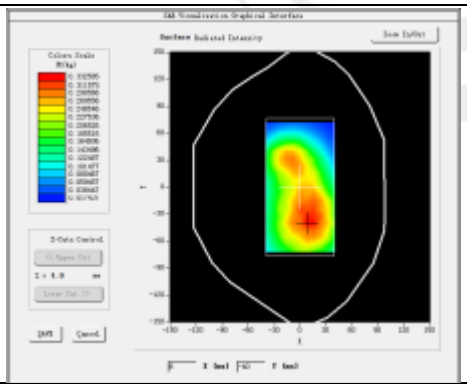
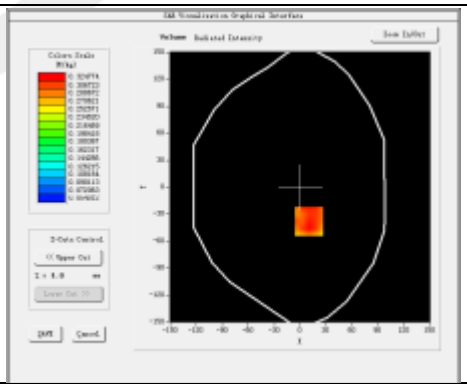
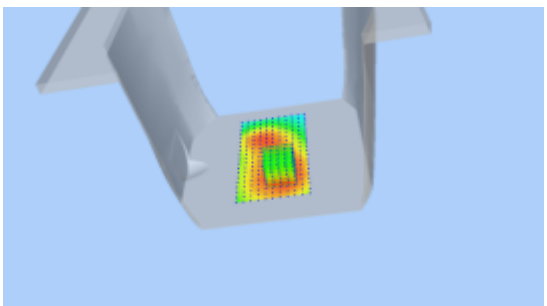
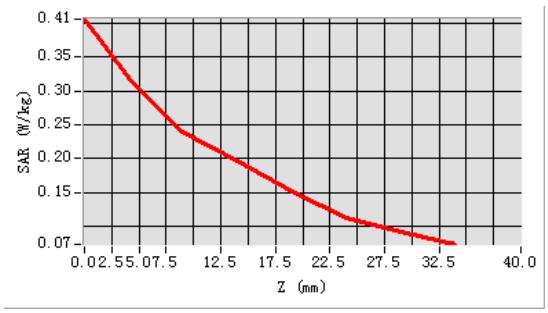
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 11: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back
Band	GPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	836.4
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-0.69

Maximum location: X=10.00, Y=-38.00
SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.228975
SAR 1g (W/Kg)	0.321294

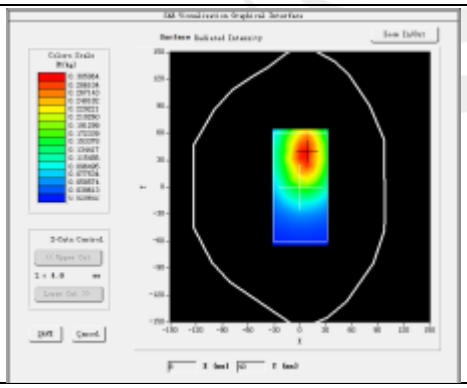
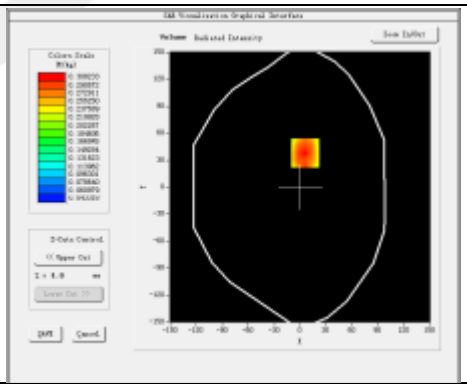
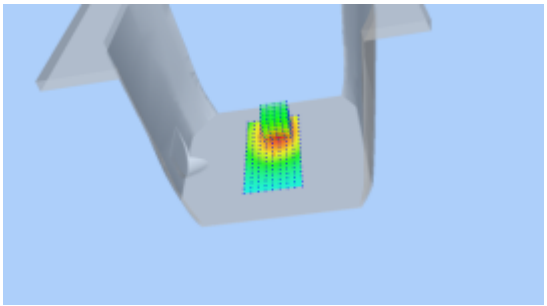
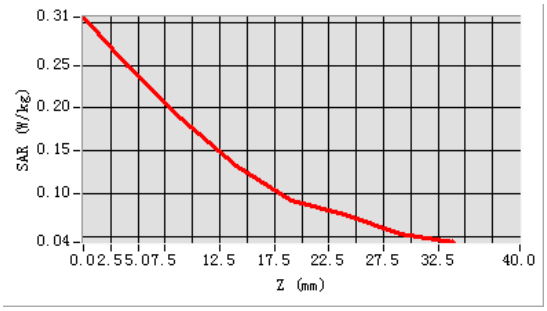
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 12: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	GPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	836.4
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-0.10

Maximum location: X=6.00, Y=18.00
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.169351
SAR 1g (W/Kg)	0.246496

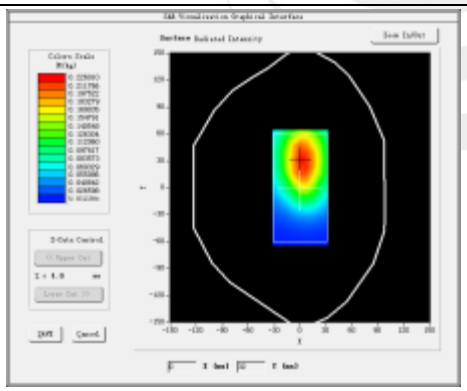
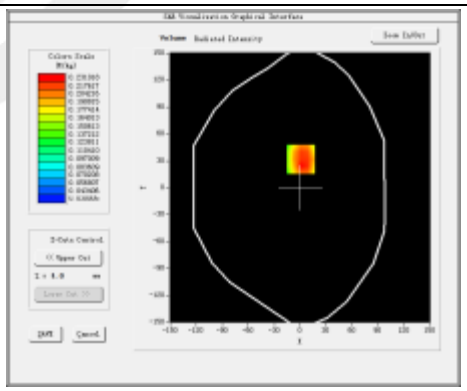
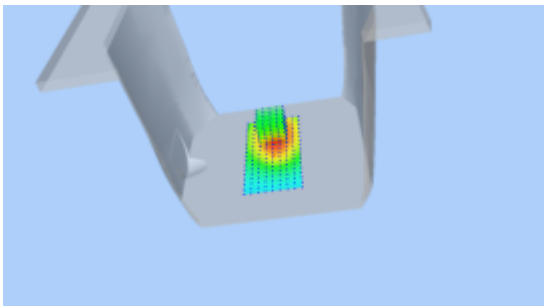
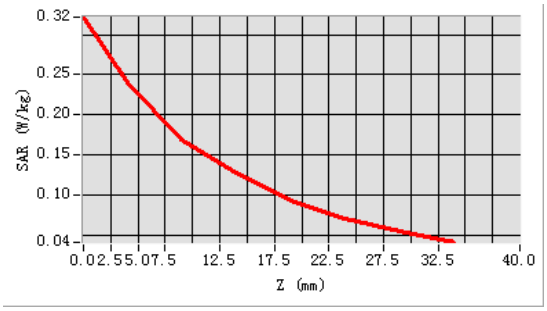
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 13: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	836.4
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	1.26

Maximum location: X=1.00, Y=-47.00
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.160162
SAR 1g (W/Kg)	0.234785

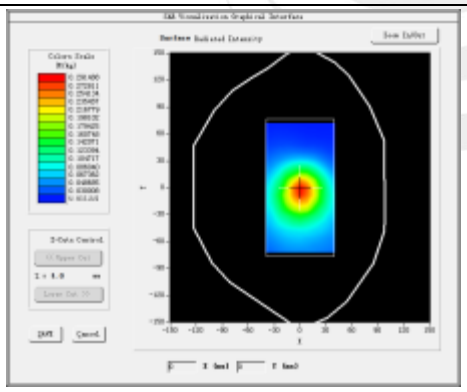
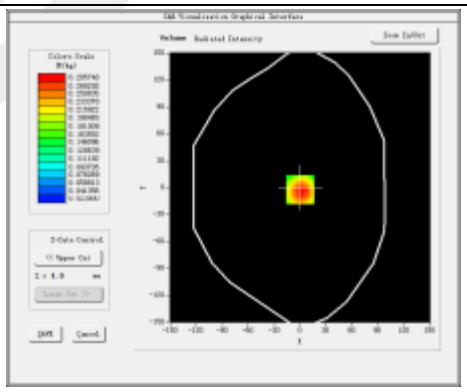
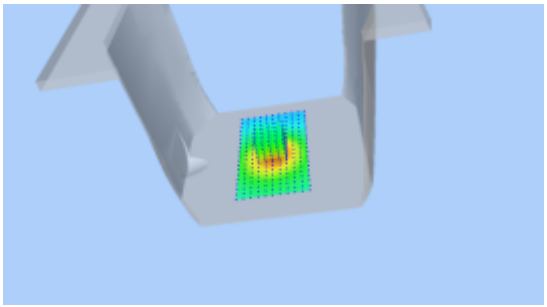
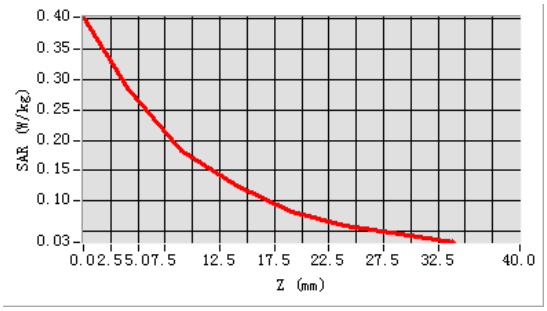
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 14: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	836.4
Relative permittivity (real part)	44.22
Conductivity (S/m)	0.91
Variation (%)	-1.88

Maximum location: X=0.00, Y=-2.00
SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.172976
SAR 1g (W/Kg)	0.279713

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

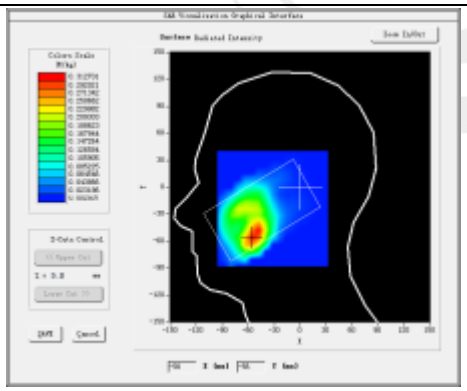
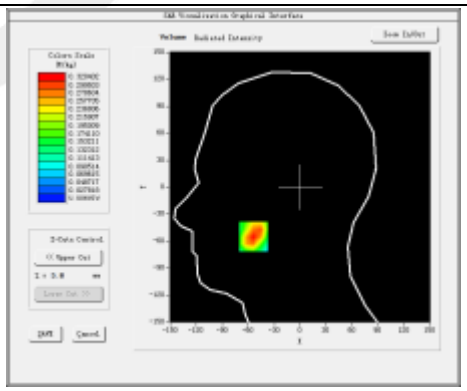
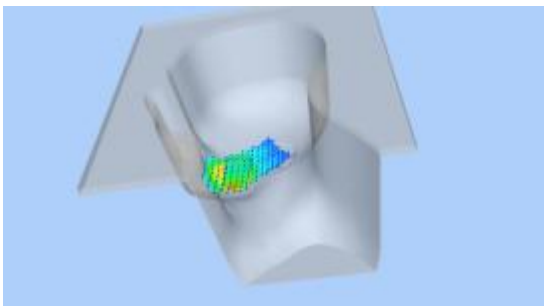
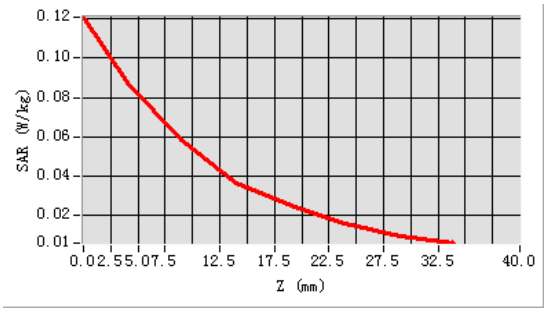
Plot 15: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-2.37

Maximum location: X=-47.00, Y=-57.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.048700
SAR 1g (W/Kg)	0.082302

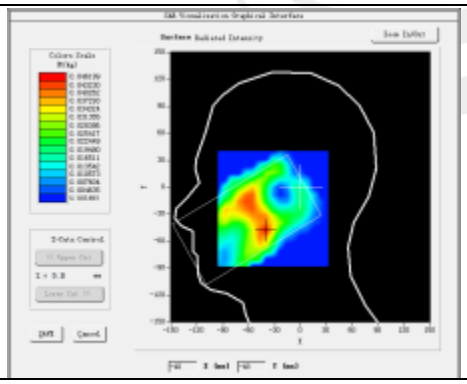
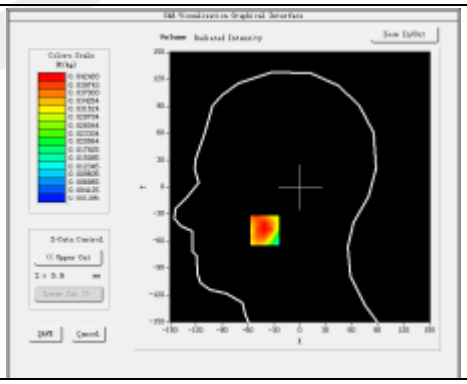
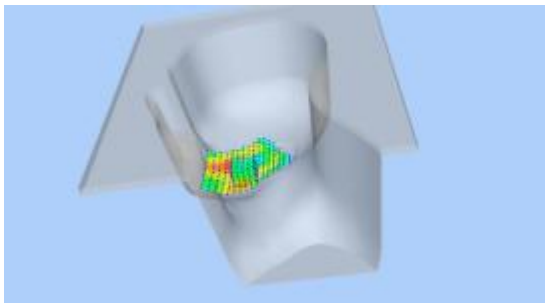
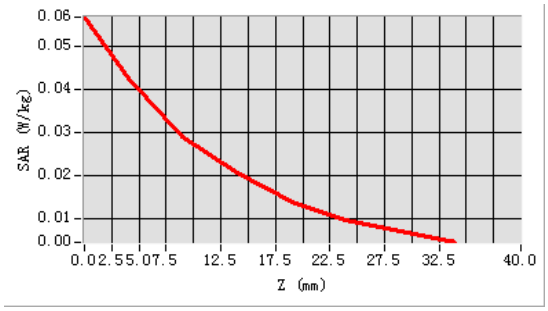
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 16: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-3.73

Maximum location: X=-41.00, Y=-48.00
SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.026898
SAR 1g (W/Kg)	0.041570

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

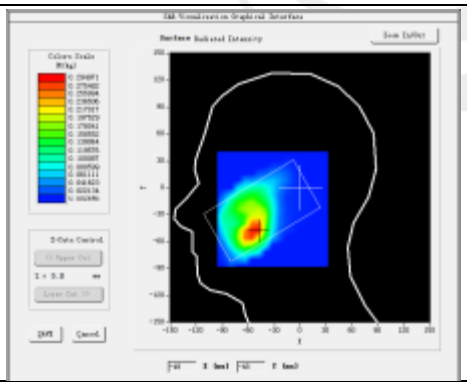
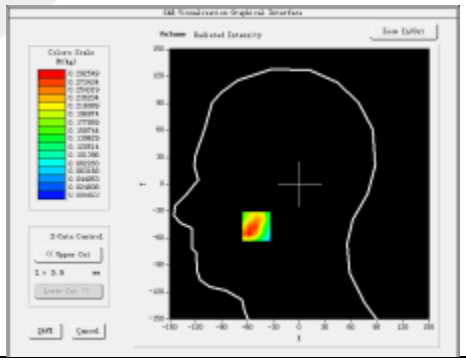
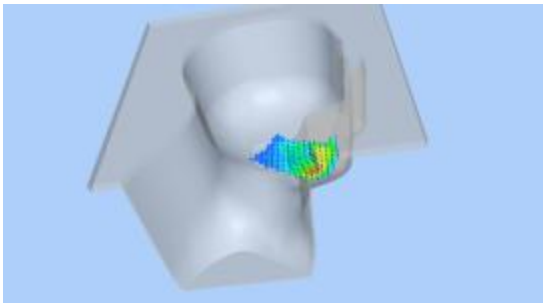
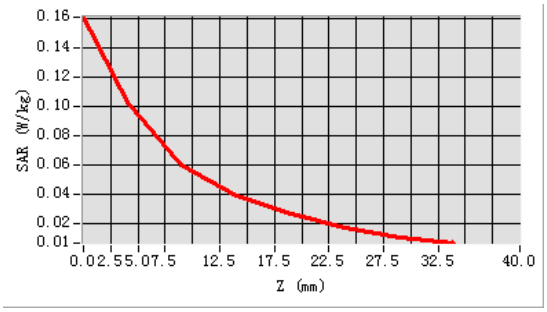
Plot 17: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-1.64

Maximum location: X=-58.00, Y=-63.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.056710
SAR 1g (W/Kg)	0.100453

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

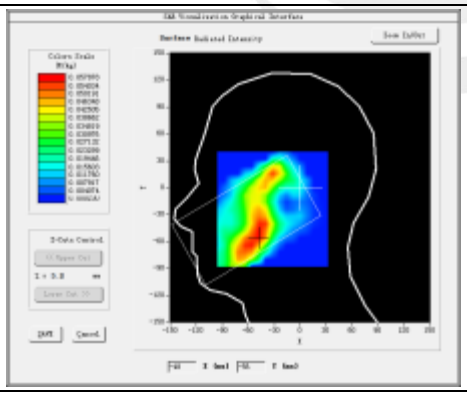
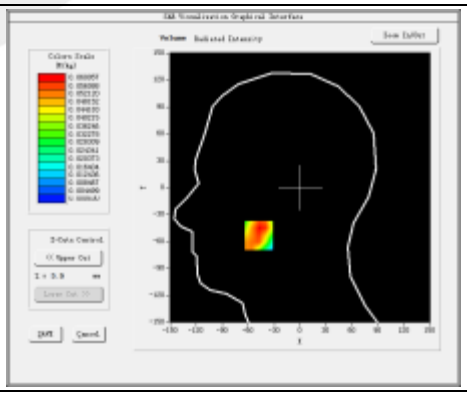
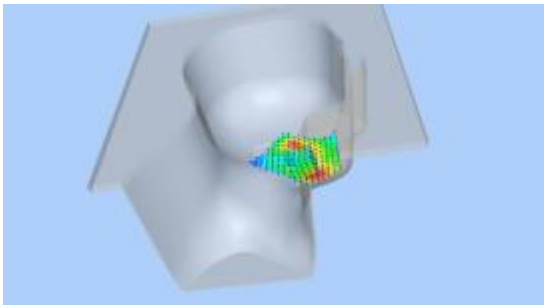
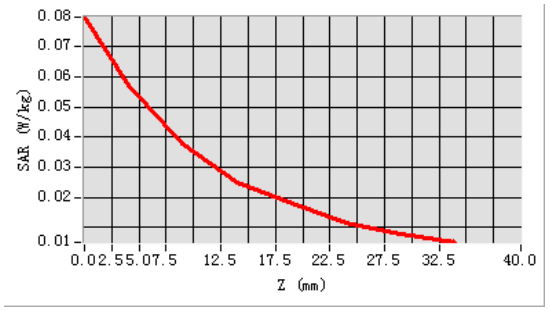
Plot 18: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-1.15

Maximum location: X=-48.00, Y=-53.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.035233
SAR 1g (W/Kg)	0.058320

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

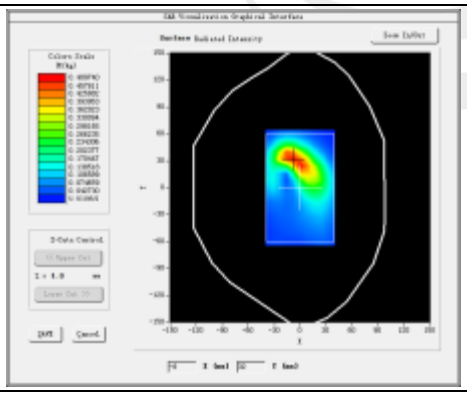
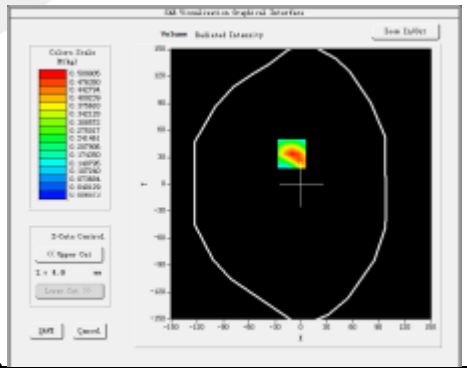
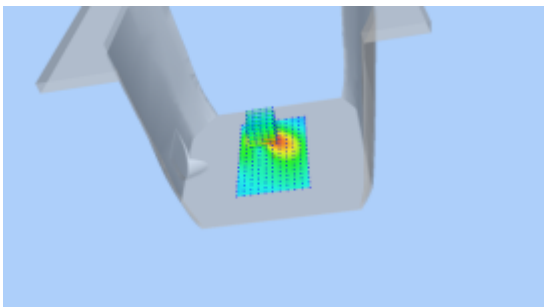
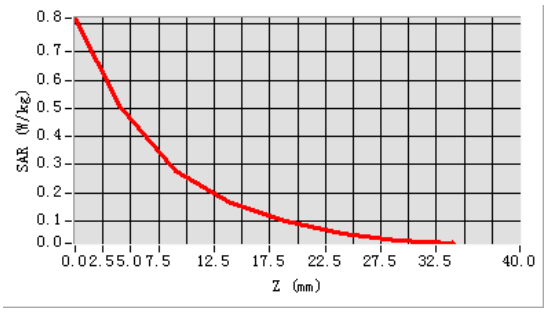
Plot 19: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-2.54

Maximum location: X=-11.00, Y=34.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.254201
SAR 1g (W/Kg)	0.488249

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

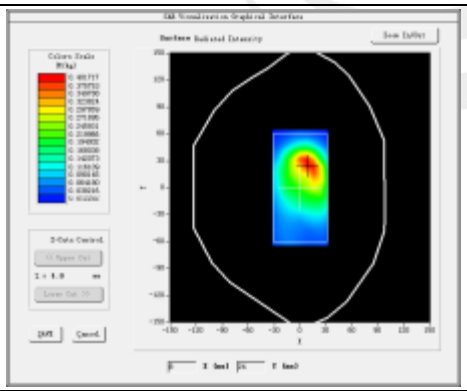
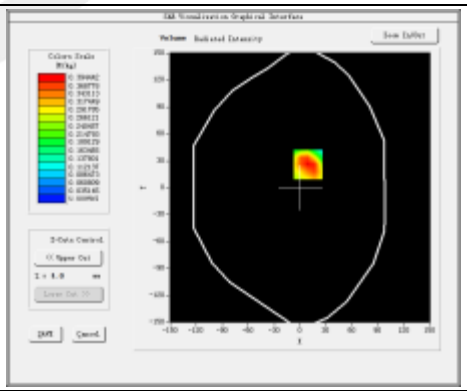
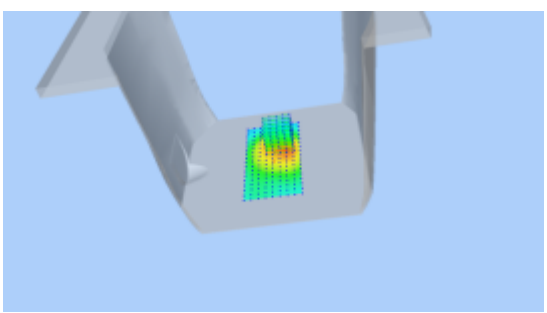
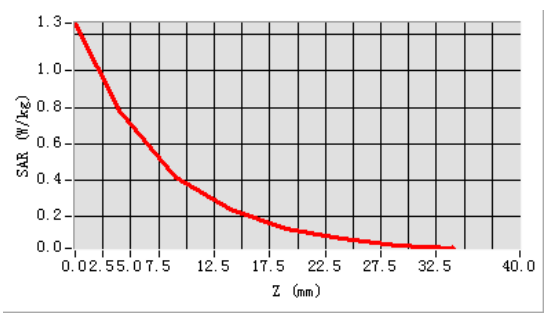
Plot 20: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	1.85

Maximum location: X=8.00, Y=30.00

SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.358422
SAR 1g (W/Kg)	0.721398

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

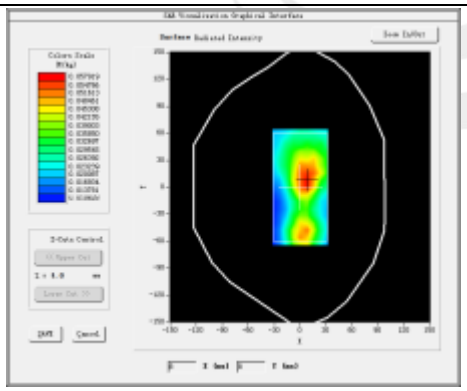
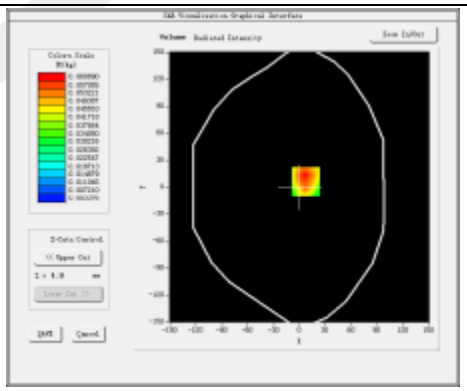
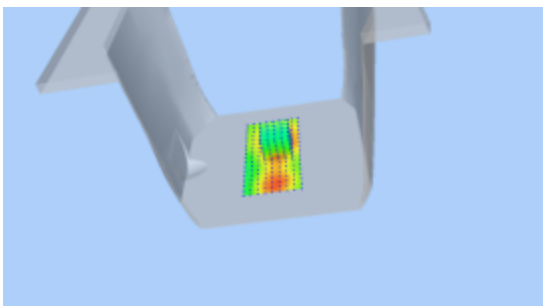
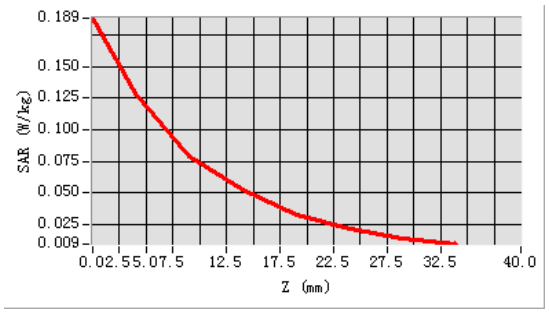
Plot 21: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	GSM1900
Channels	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	-1.07

Maximum location: X=7.00, Y=14.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.075165
SAR 1g (W/Kg)	0.131141

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

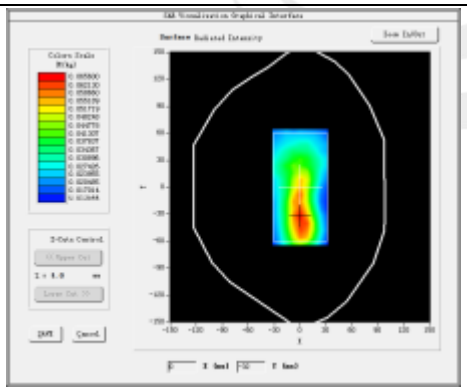
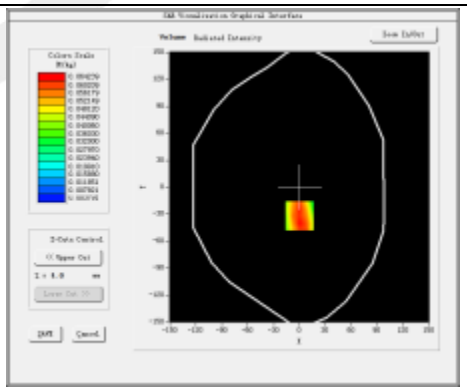
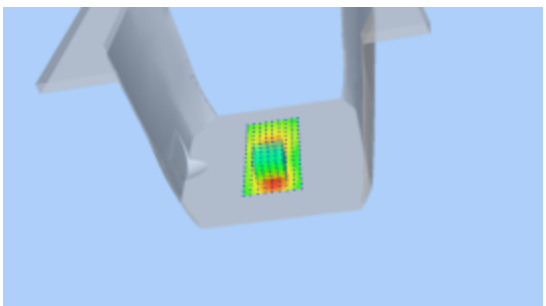
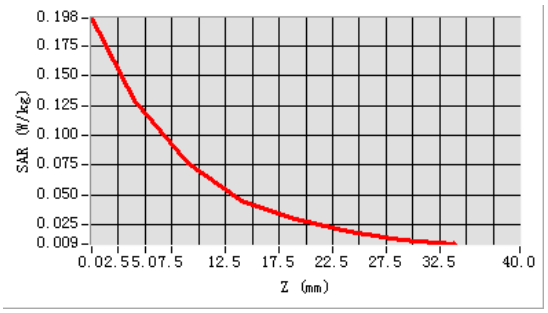
Plot 22: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	0.43

Maximum location: X=6.00, Y=30.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.069049
SAR 1g (W/Kg)	0.124889

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

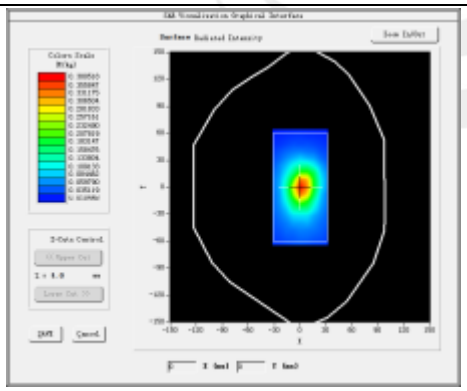
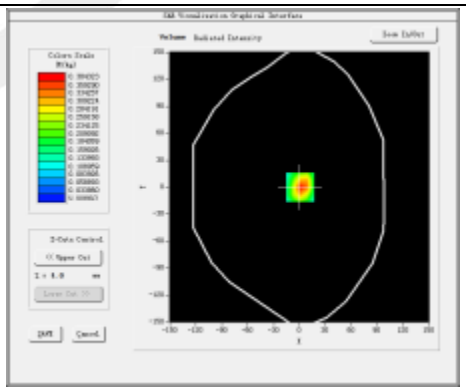
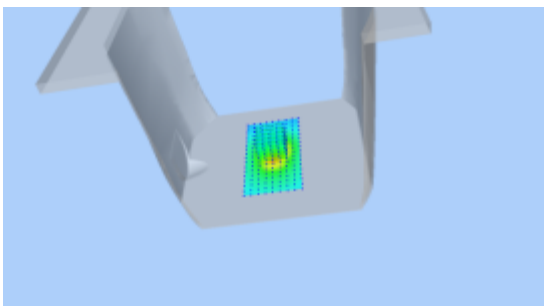
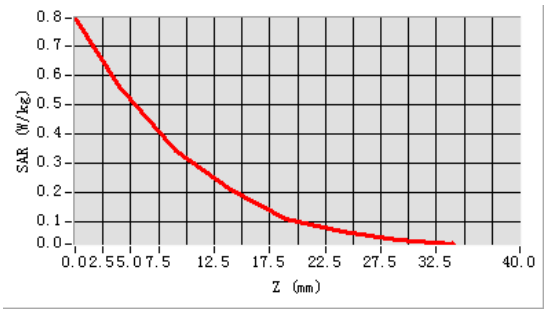
Plot 23: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	TDMA (Crest factor: 8.32)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.0
Conductivity (S/m)	1.40
Variation (%)	1.36

Maximum location: X=0.00, Y=-16.00

SAR Peak:0.85 W/kg

SAR 10g (W/Kg)	0.284323
SAR 1g (W/Kg)	0.535850

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

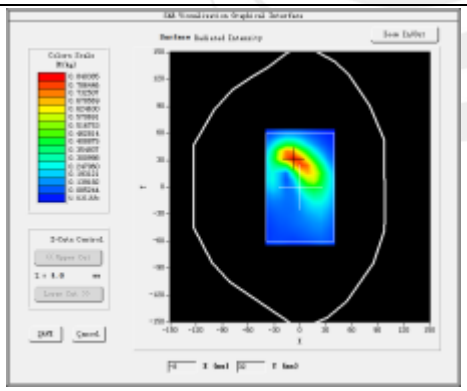
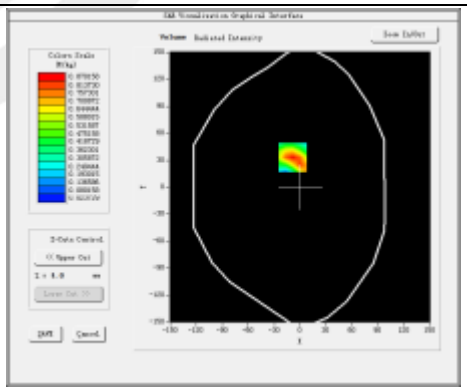
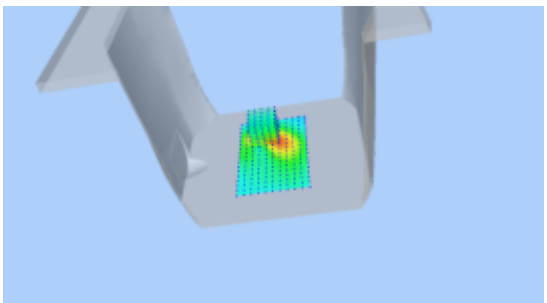
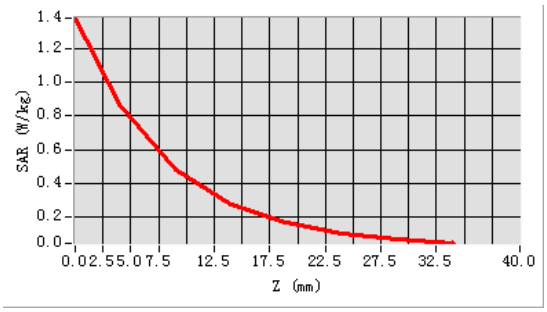
Plot 24: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-0.59

Maximum location: X=-9.00, Y=33.00

SAR Peak:1.38 W/kg

SAR 10g (W/Kg)	0.432932
SAR 1g (W/Kg)	0.807982

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

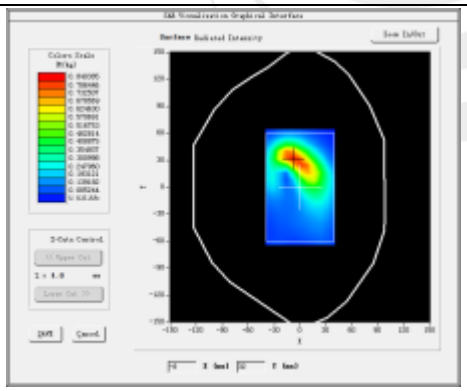
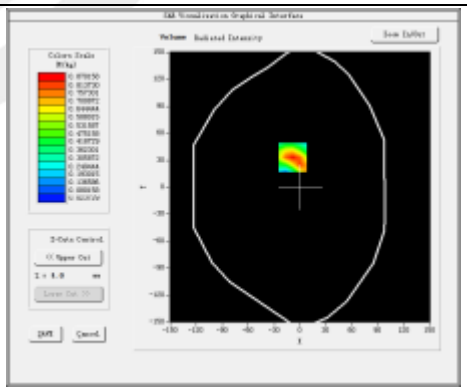
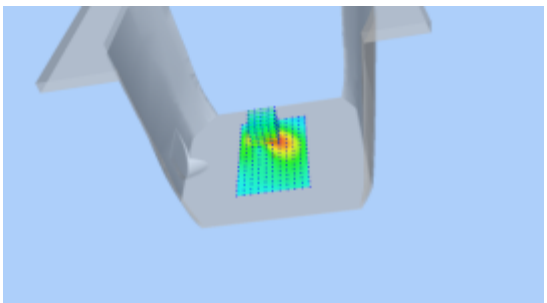
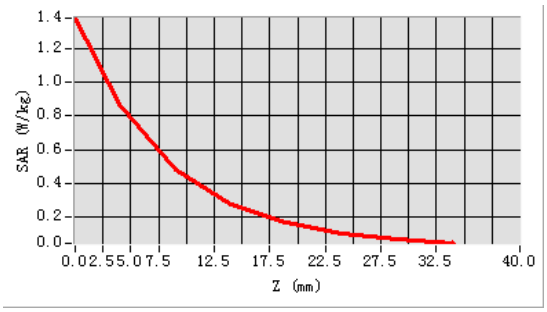
Plot 25: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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-repeated
Band	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-0.77

Maximum location: X=-10.00, Y=25.00

SAR Peak:1.41 W/kg

SAR 10g (W/Kg)	0.455640
SAR 1g (W/Kg)	0.855417

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

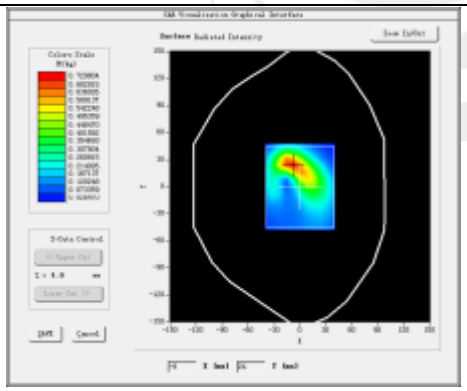
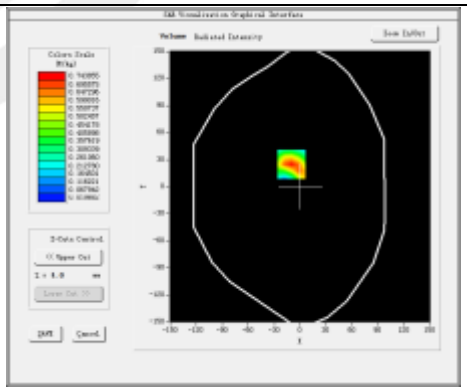
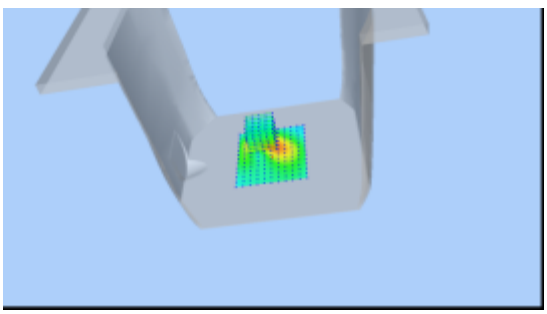
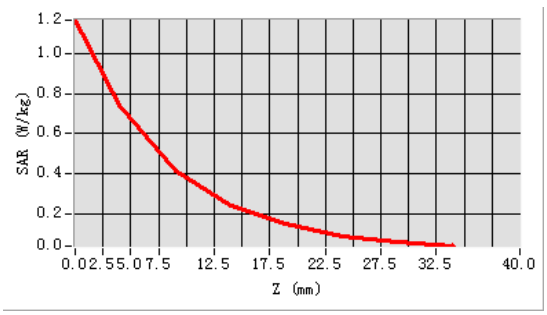
Plot 26: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.43
Variation (%)	-0.12

Maximum location: X=-10.00, Y=25.00

SAR Peak:1.16 W/kg

SAR 10g (W/Kg)	0.365771
SAR 1g (W/Kg)	0.690590

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

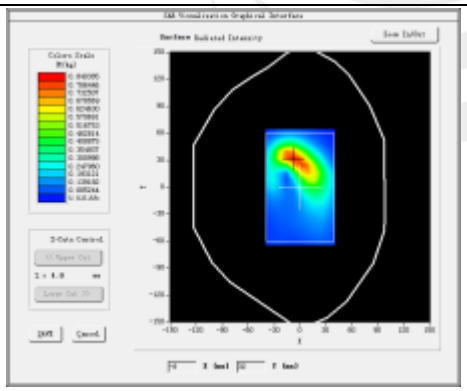
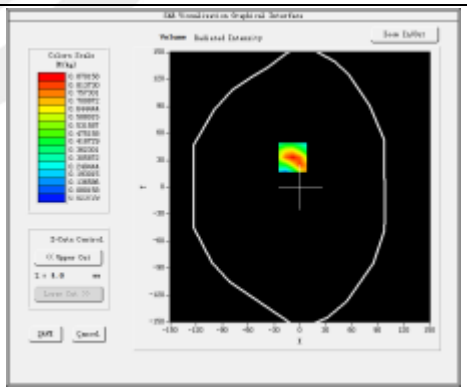
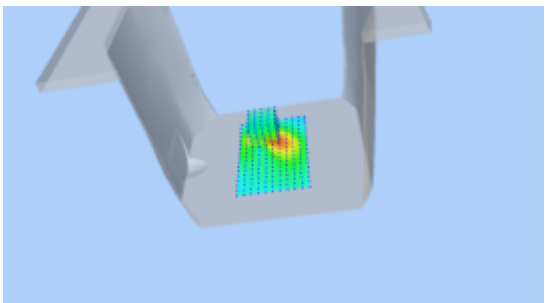
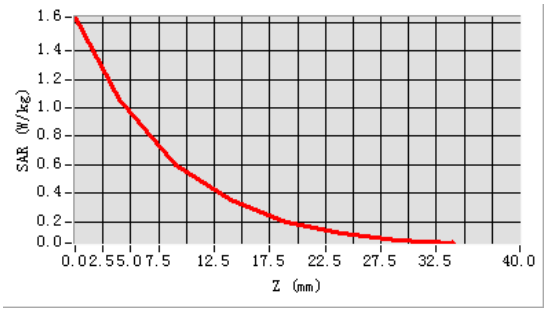
Plot 27: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	High
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1909.8
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	1.61

Maximum location: X=-9.00, Y=25.00

SAR Peak:1.70 W/kg

SAR 10g (W/Kg)	0.515060
SAR 1g (W/Kg)	0.996772

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

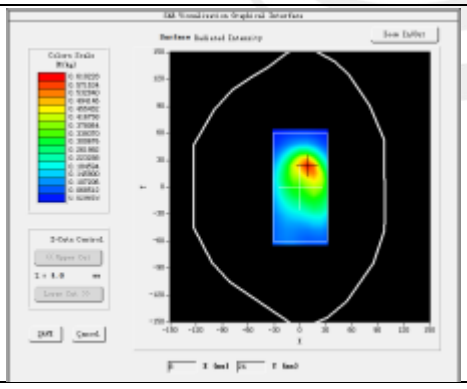
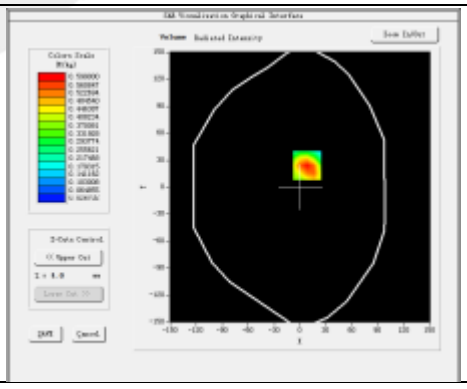
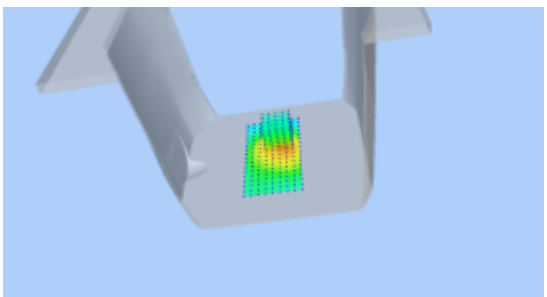
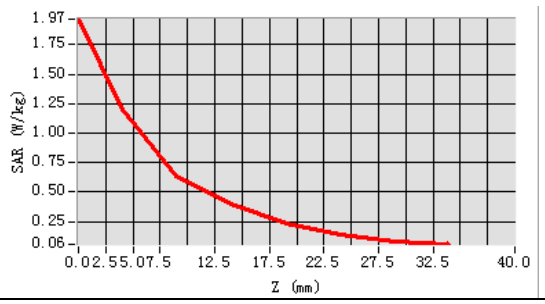
Plot 28: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back
Band	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-0.99

Maximum location: X=11.00, Y=38.00

SAR Peak: 1.96 W/kg

SAR 10g (W/Kg)	0.569591
SAR 1g (W/Kg)	1.126847

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

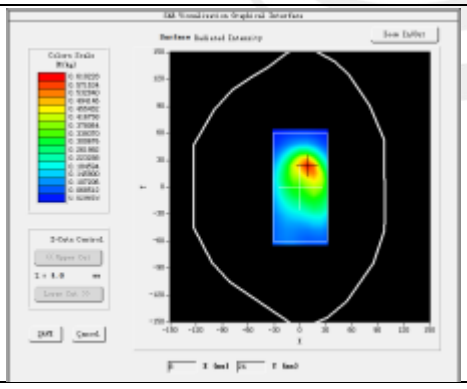
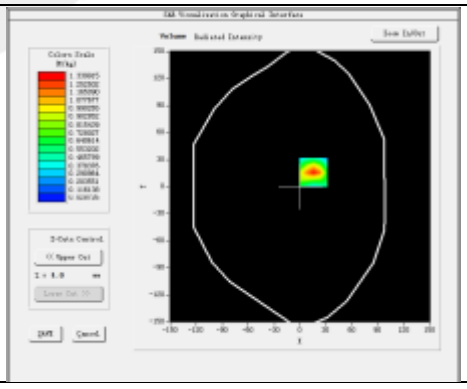
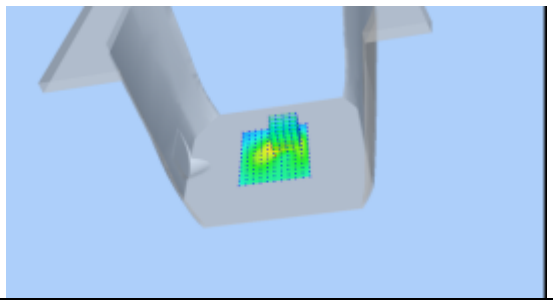
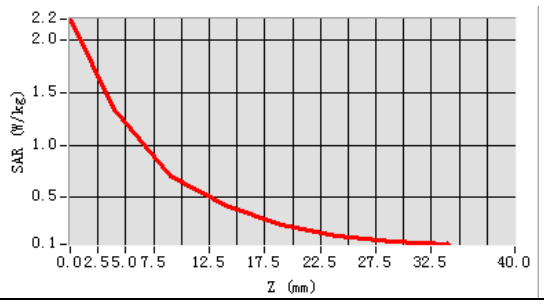
Plot 29: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back-repeated
Band	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-0.10

Maximum location: X=15.00, Y=16.00

SAR Peak: 2.20 W/kg

SAR 10g (W/Kg)	0.615748
SAR 1g (W/Kg)	1.240194

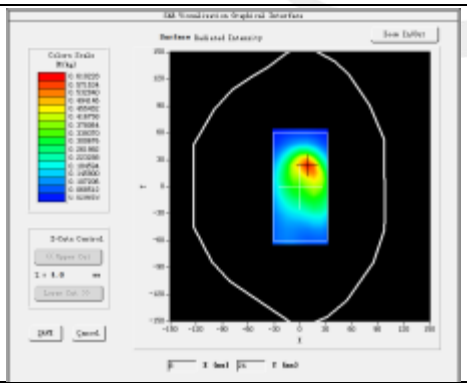
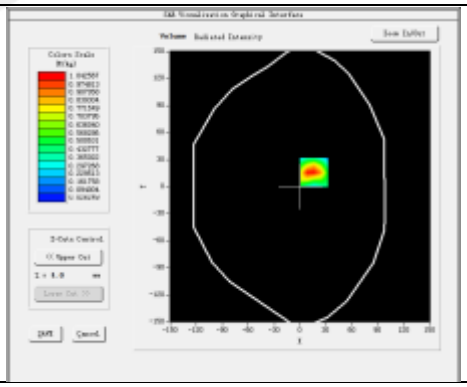
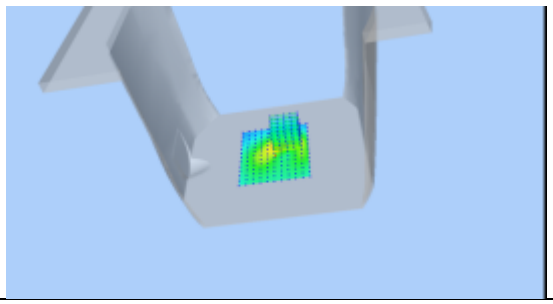
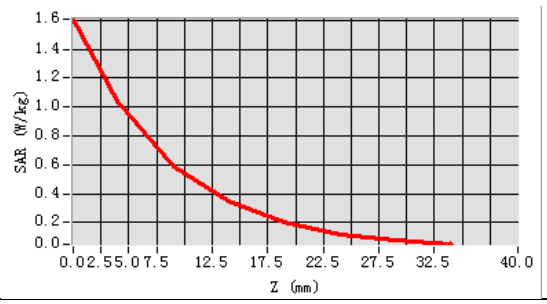
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 30: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back
Band	GPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-0.15

Maximum location: X=16.00, Y=16.00
SAR Peak: 1.66 W/kg

SAR 10g (W/Kg)	0.507580
SAR 1g (W/Kg)	0.988889

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

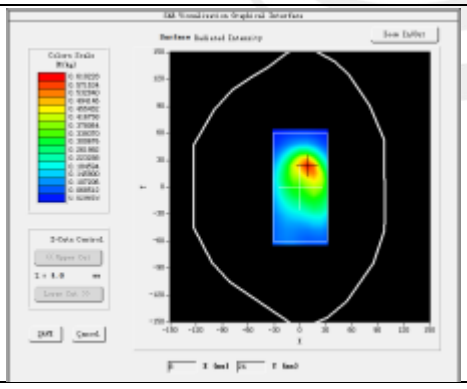
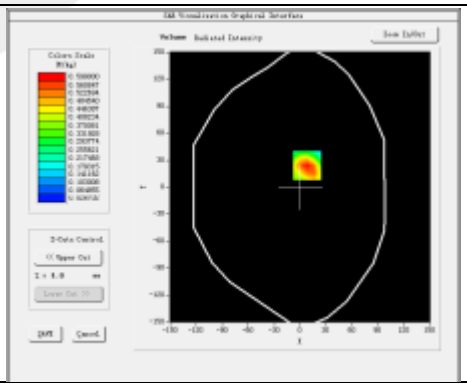
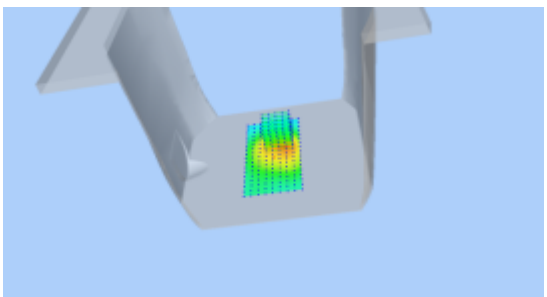
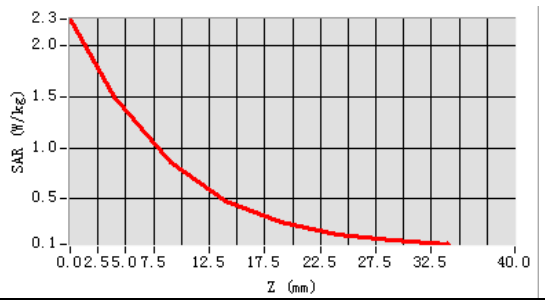
Plot 31: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back
Band	GPRS 1900
Channels	High
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1909.8
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-4.02

Maximum location: X=16.00, Y=16.00

SAR Peak: 2.35 W/kg

SAR 10g (W/Kg)	0.715648
SAR 1g (W/Kg)	1.401272

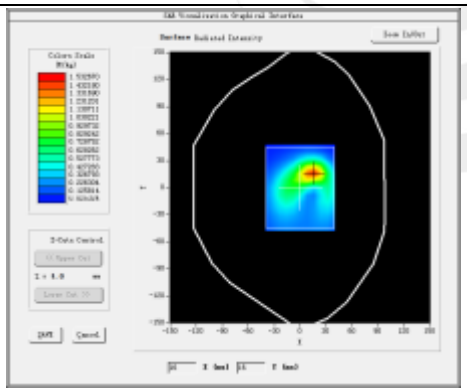
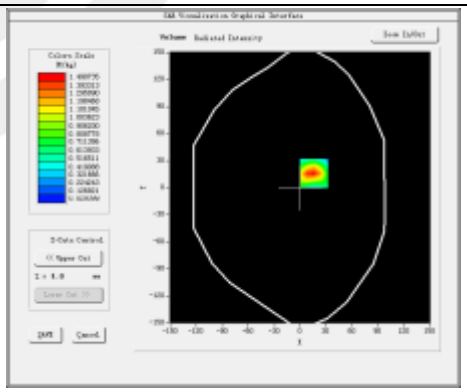
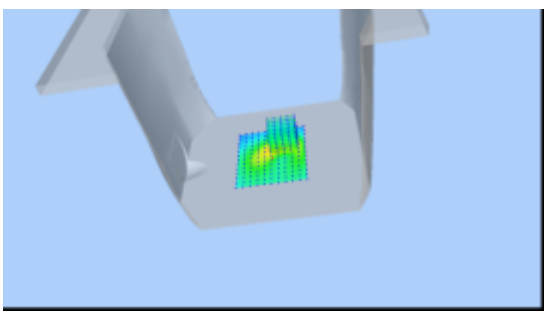
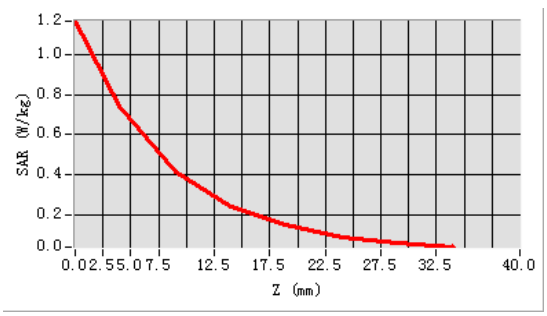
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 32: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	1.02

Maximum location: X=15.00, Y=36.00
SAR Peak: 1.2 W/kg

SAR 10g (W/Kg)	0.616346
SAR 1g (W/Kg)	0.794249

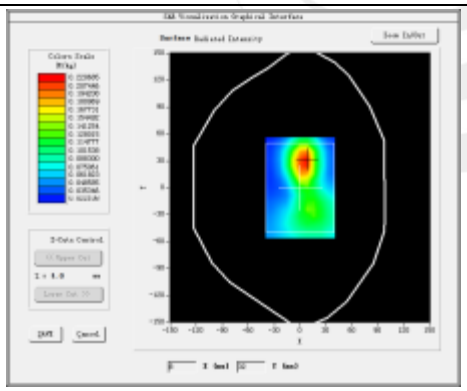
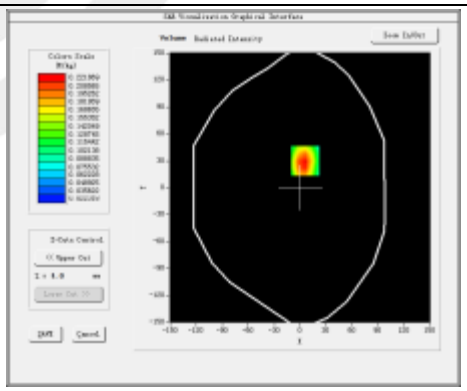
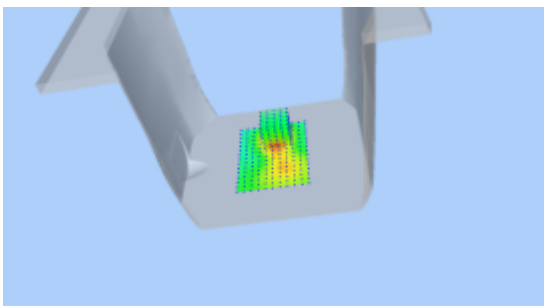
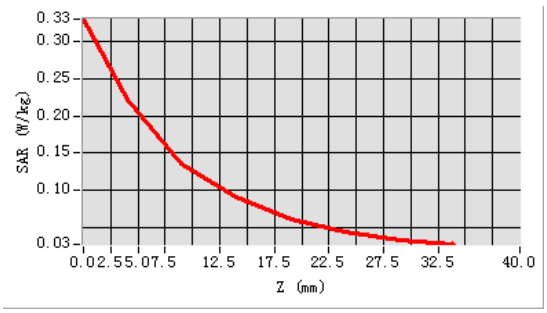
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 33: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	2.09

Maximum location: X=6.00, Y=30.00
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.126996
SAR 1g (W/Kg)	0.215797

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

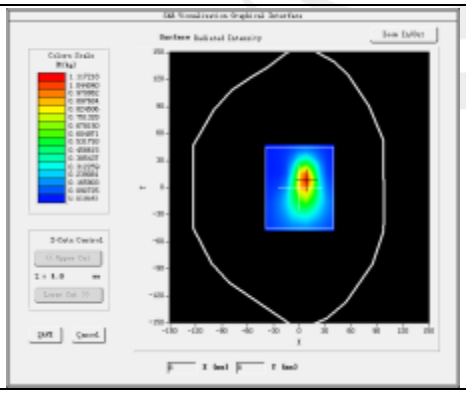
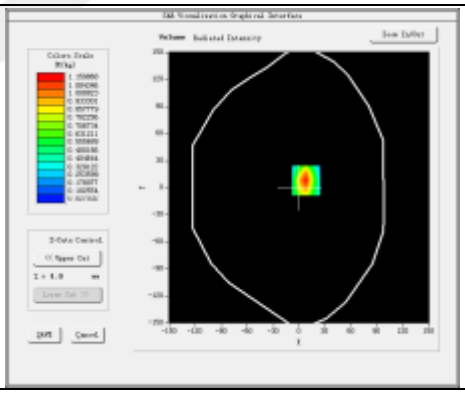
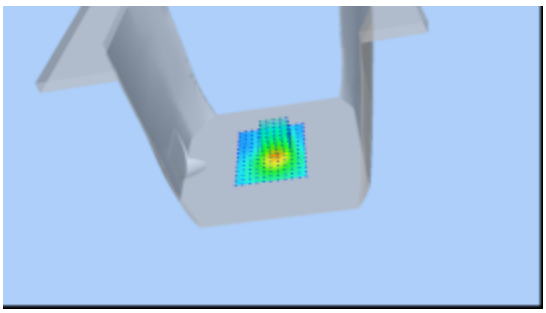
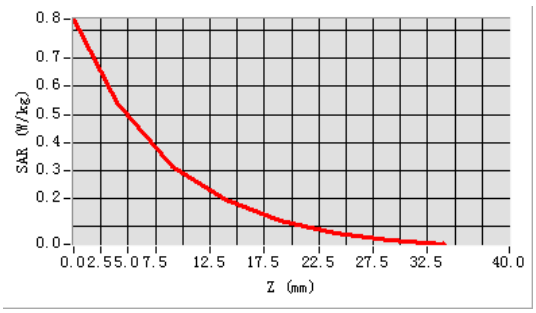
Plot 34: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	0.23

Maximum location: X=1.00, Y=-15.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.503651
SAR 1g (W/Kg)	0.942617

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

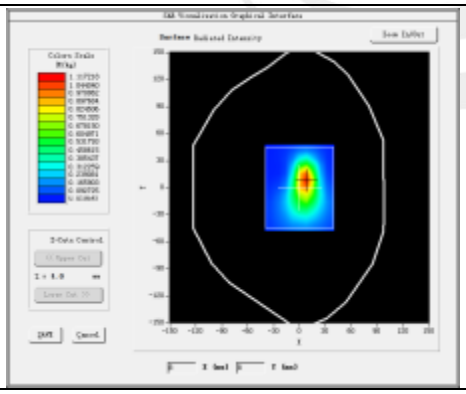
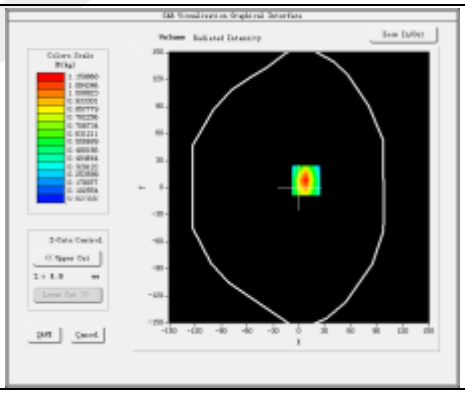
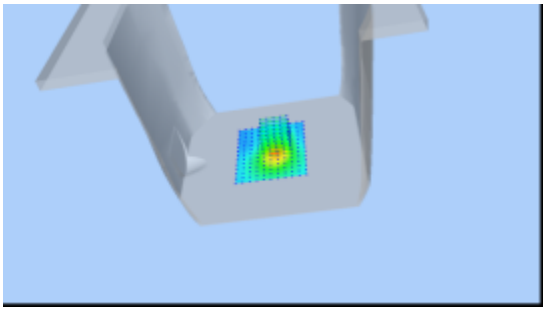
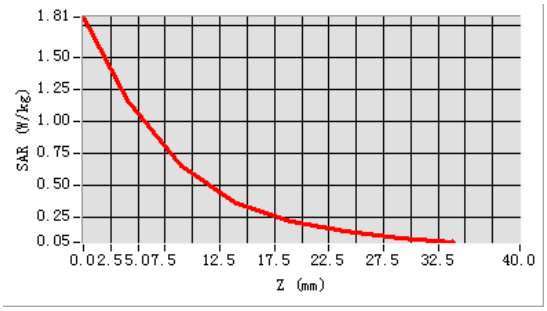
Plot 35: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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-repeated
Band	GPRS 1900
Channels	Low
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	0.17

Maximum location: X=8.00, Y=8.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.545203
SAR 1g (W/Kg)	1.082493

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

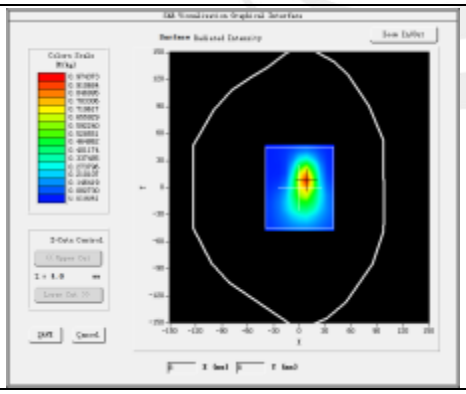
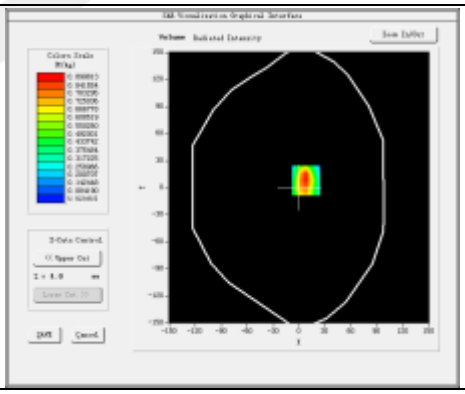
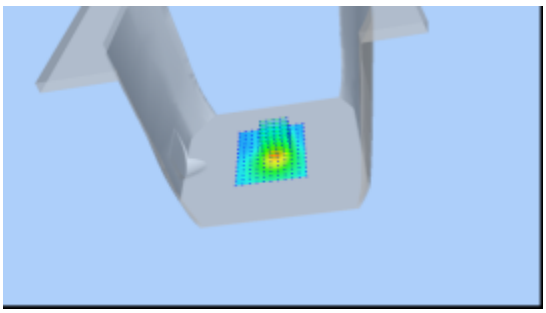
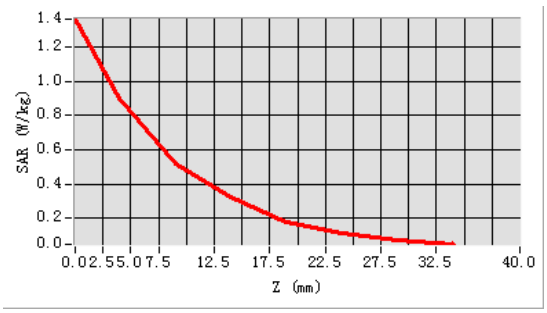
Plot 36: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1880.0
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	0.13

Maximum location: X=8.00, Y=8.00

SAR Peak: 1.48 W/kg

SAR 10g (W/Kg)	0.442183
SAR 1g (W/Kg)	0.859367

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

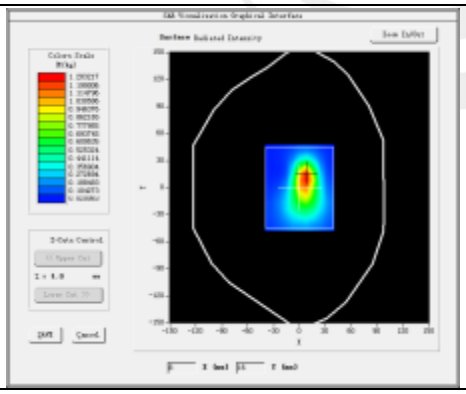
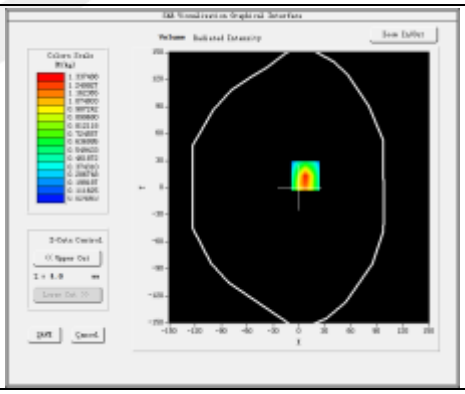
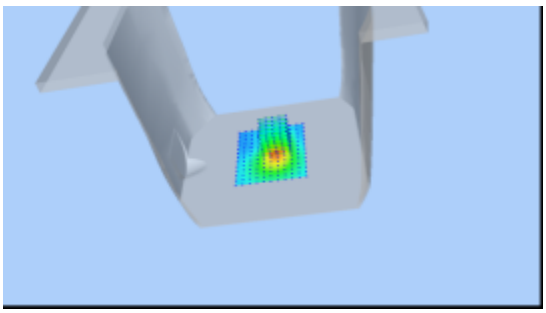
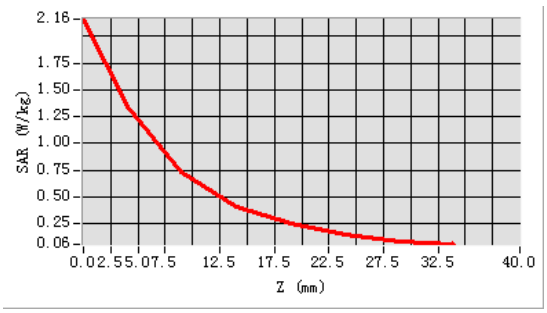
Plot 37: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	GPRS 1900
Channels	High
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1909.8
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	2.69

Maximum location: X=7.00, Y=13.00

SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.634675
SAR 1g (W/Kg)	1.237118

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

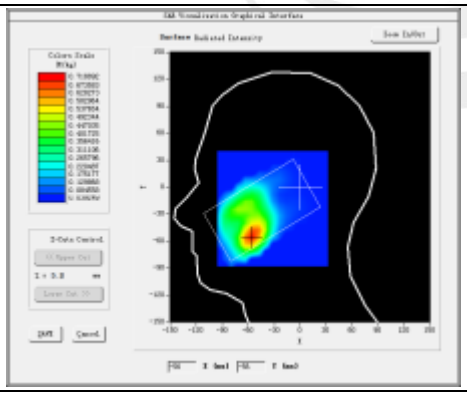
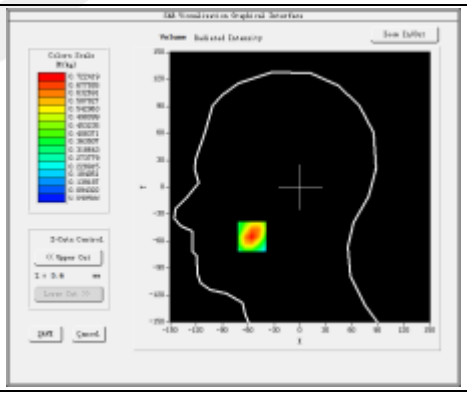
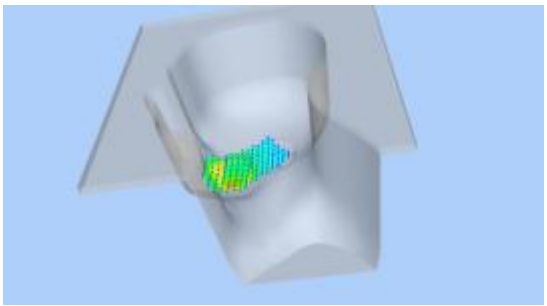
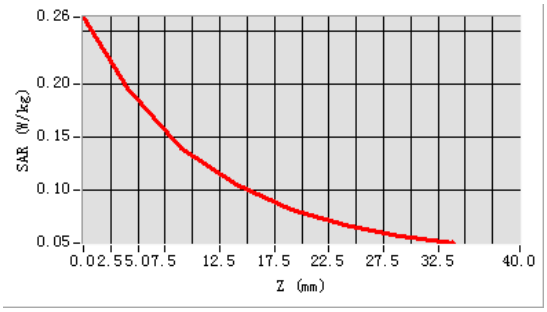
Plot 38: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.28

Maximum location: X=-48.00, Y=-57.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.127512
SAR 1g (W/Kg)	0.191720

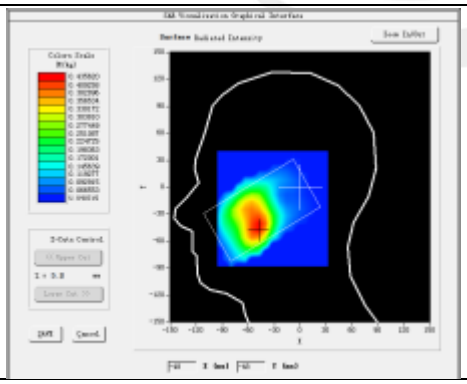
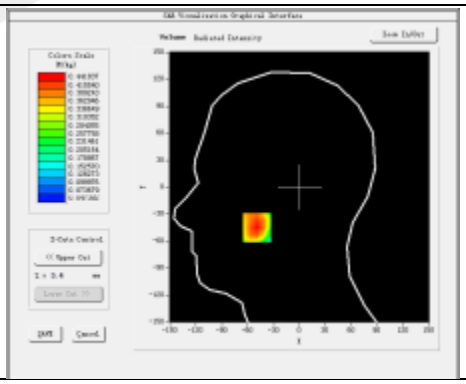
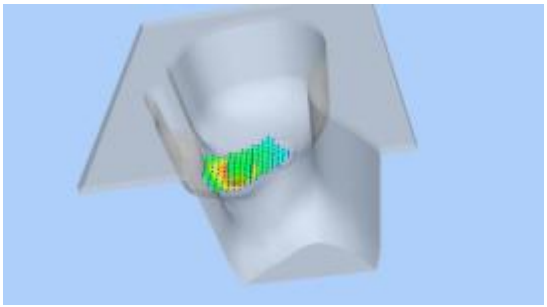
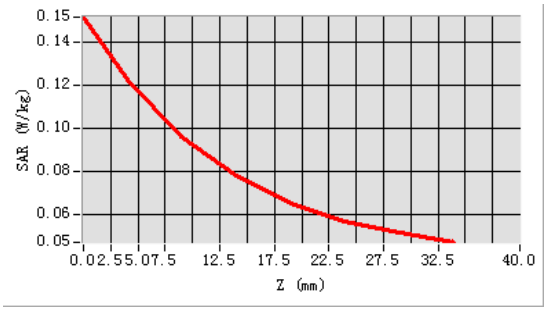
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 39: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.22

Maximum location: X=-57.00, Y=-15.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.090765
SAR 1g (W/Kg)	0.120367

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

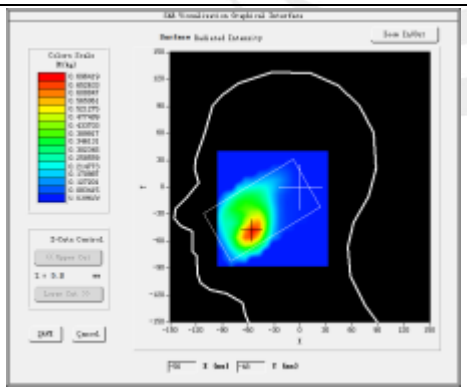
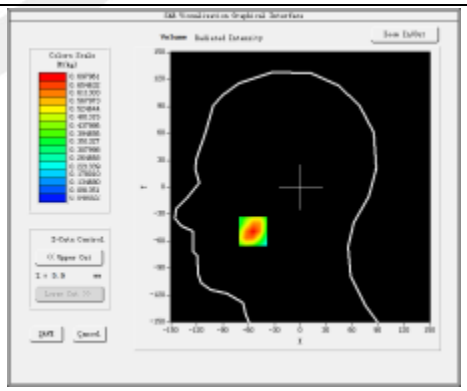
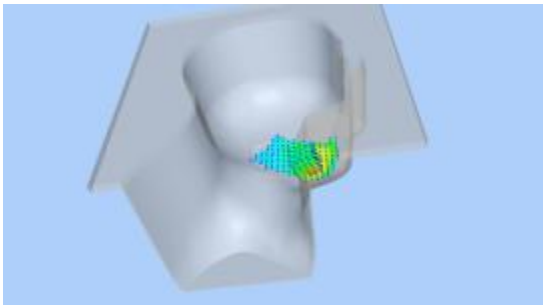
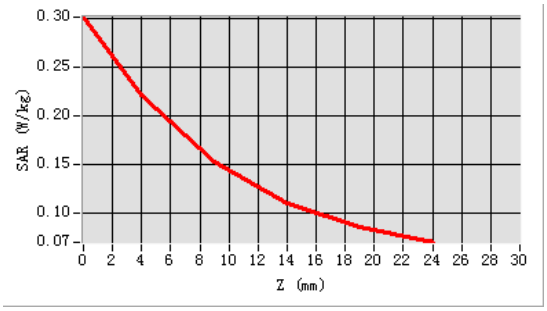
Plot 40: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.36

Maximum location: X=-62.00, Y=-65.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.140016
SAR 1g (W/Kg)	0.212258

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

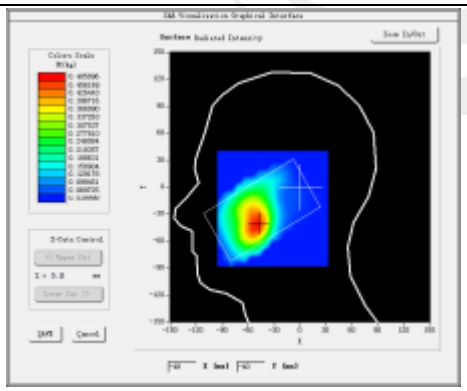
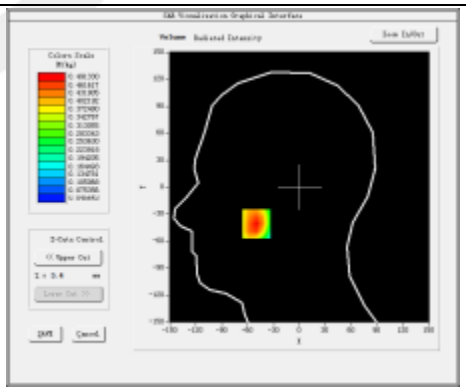
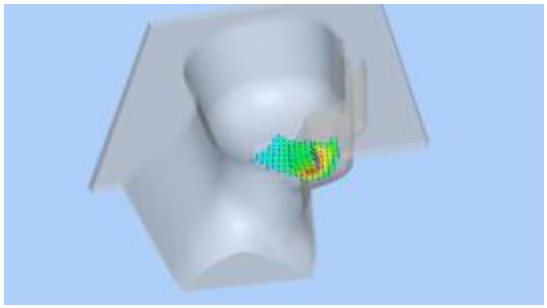
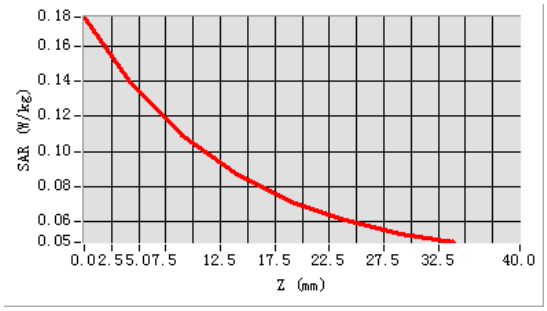
Plot 41: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.55

Maximum location: X=-47.00, Y=-49.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.101349
SAR 1g (W/Kg)	0.138641

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

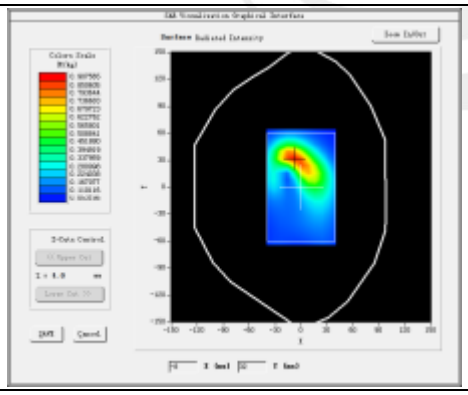
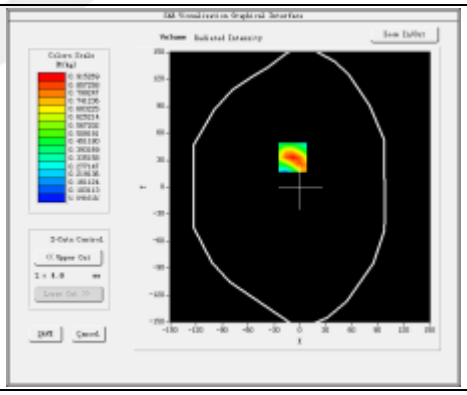
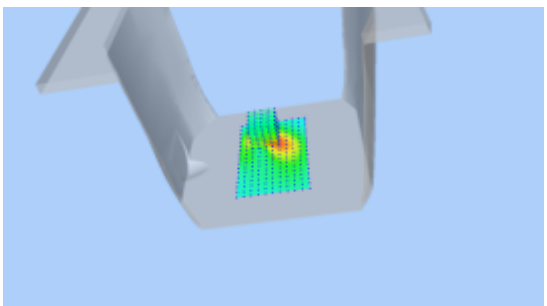
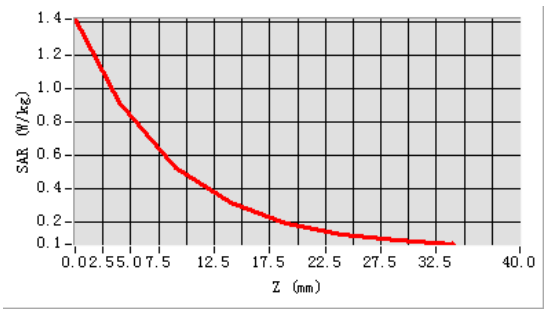
Plot 42: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.11

Maximum location: X=-9.00, Y=33.00

SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.474857
SAR 1g (W/Kg)	0.869940

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

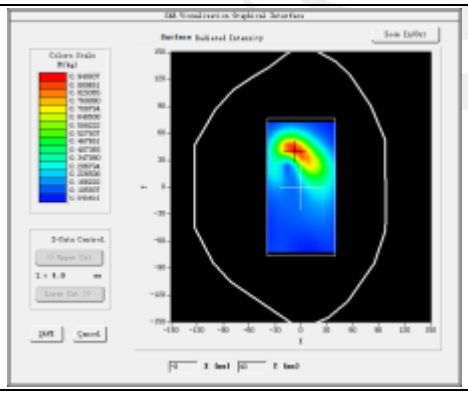
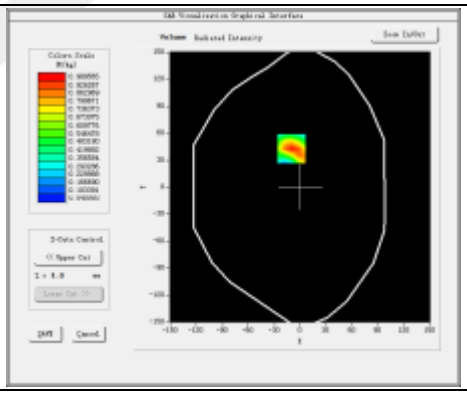
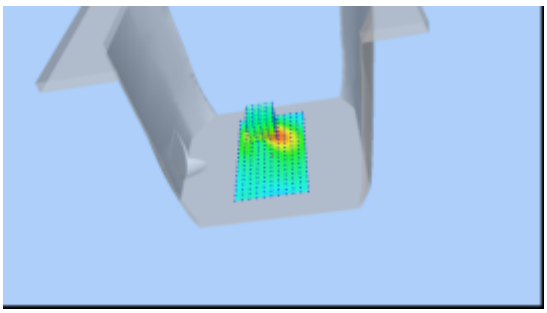
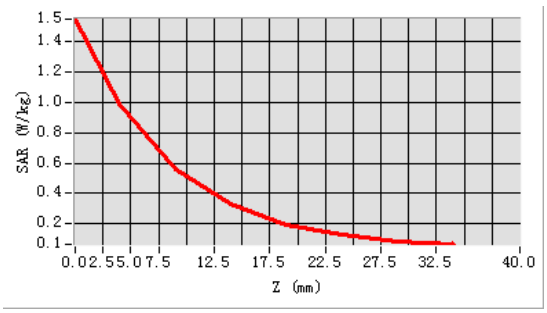
Plot 43: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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-repeated
Band	WCDMA II
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.14

Maximum location: X=-10.00, Y=43.00

SAR Peak: 1.54 W/kg

SAR 10g (W/Kg)	0.505640
SAR 1g (W/Kg)	0.940219

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

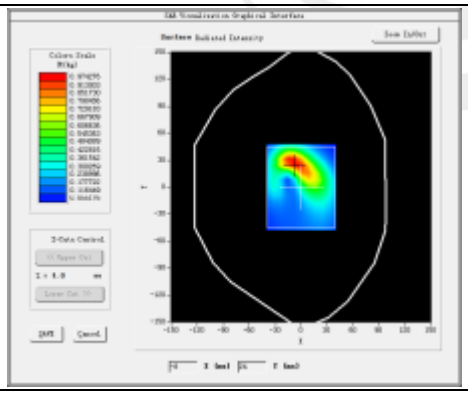
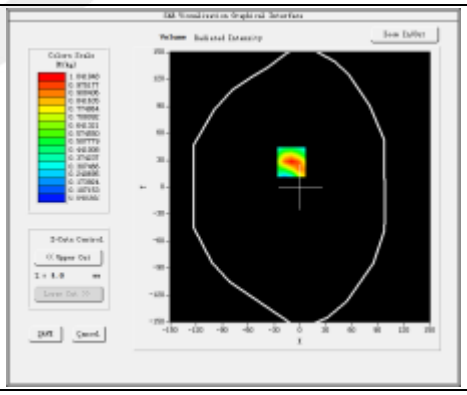
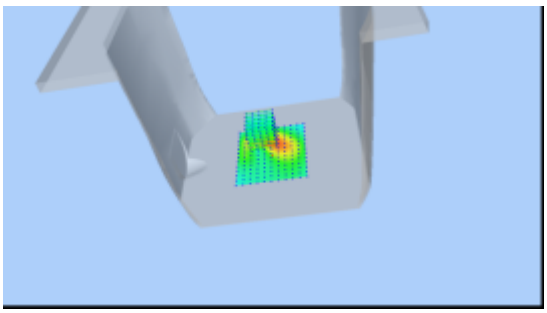
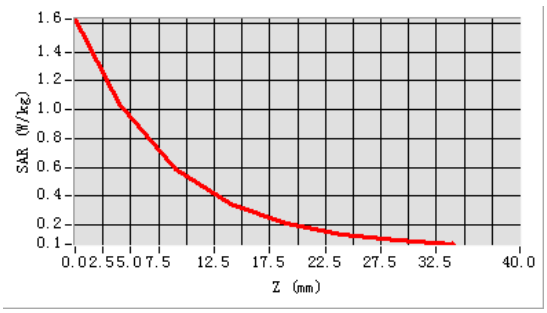
Plot 44: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 (%)	0.26

Maximum location: X=-10.00, Y=28.00

SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.526584
SAR 1g (W/Kg)	0.978399

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

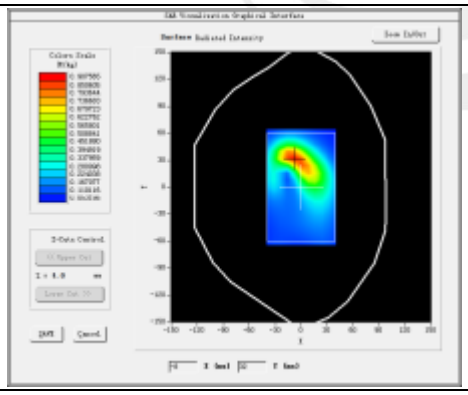
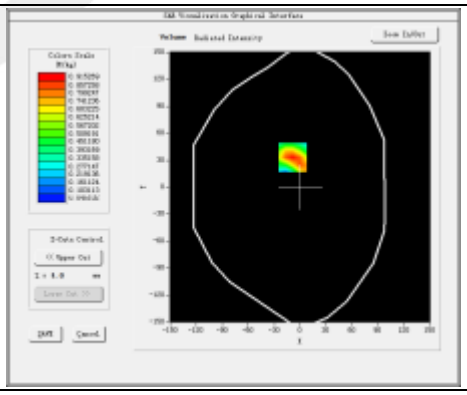
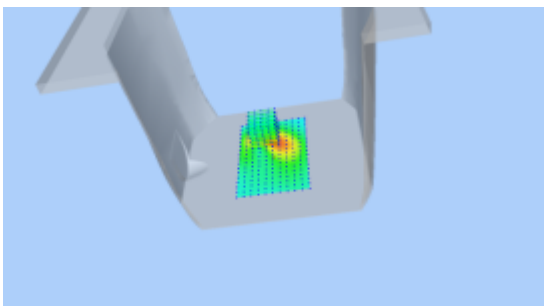
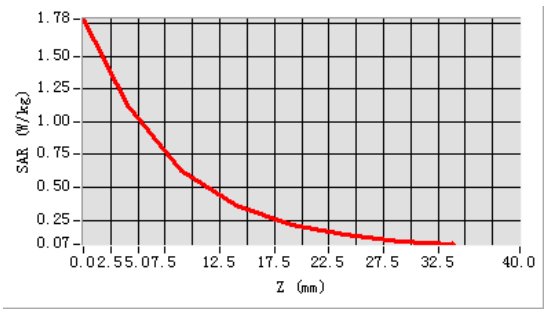
Plot 45: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1907.6
Relative permittivity (real part)	39.45
Conductivity (S/m)	1.45
Variation (%)	0.03

Maximum location: X=-9.00, Y=27.00

SAR Peak: 1.77 W/kg

SAR 10g (W/Kg)	0.574106
SAR 1g (W/Kg)	1.080564

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

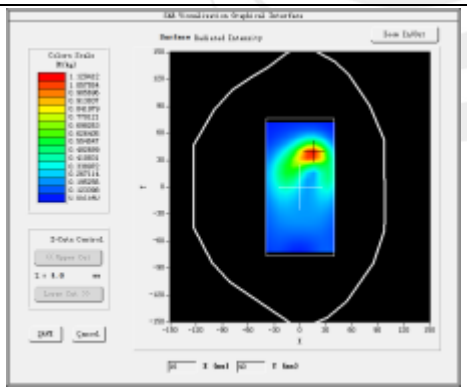
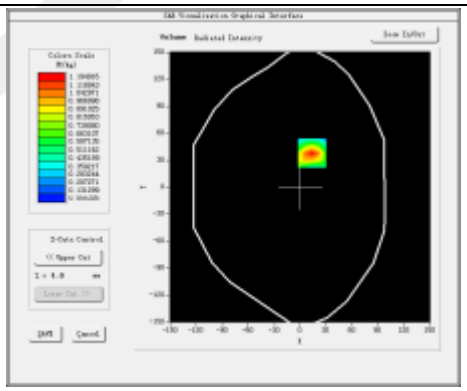
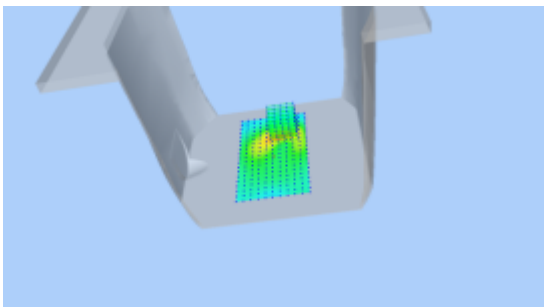
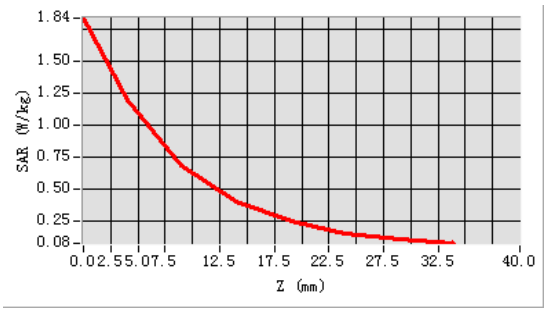
Plot 46: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back side
Band	WCDMA II
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.73

Maximum location: X=14.00, Y=38.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.596707
SAR 1g (W/Kg)	1.131078

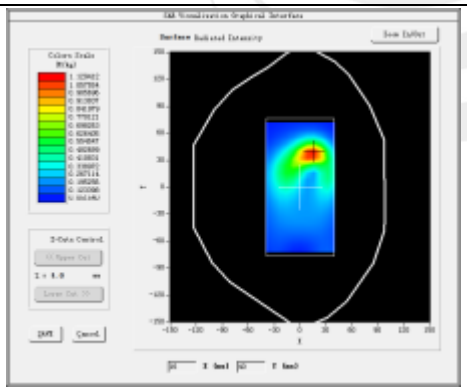
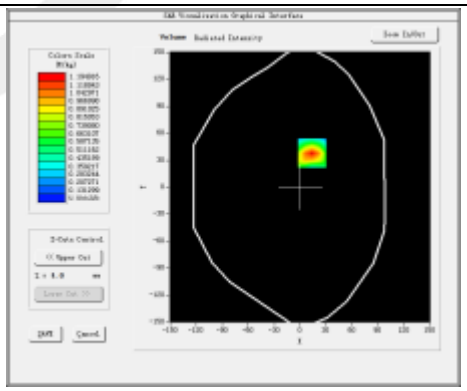
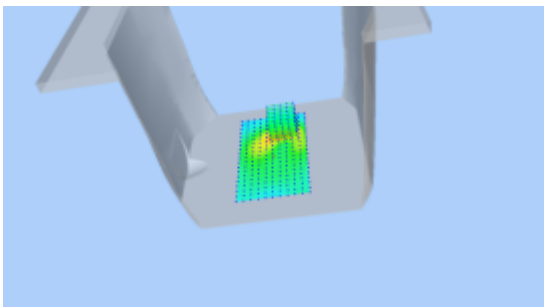
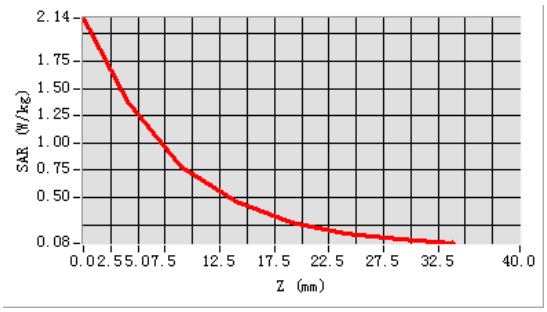
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 47: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back side-repeated
Band	WCDMA II
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.61

Maximum location: X=15.00, Y=15.00
SAR Peak: 2.13 W/kg

SAR 10g (W/Kg)	0.672081
SAR 1g (W/Kg)	1.293716

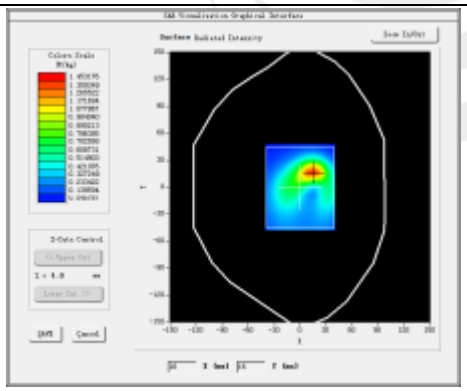
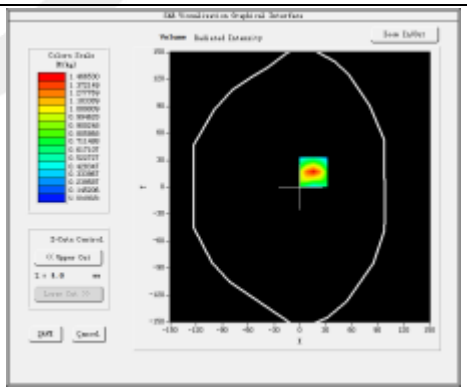
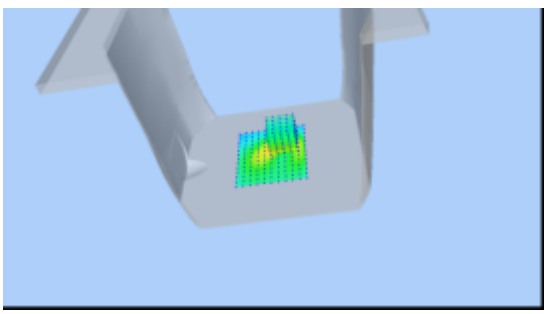
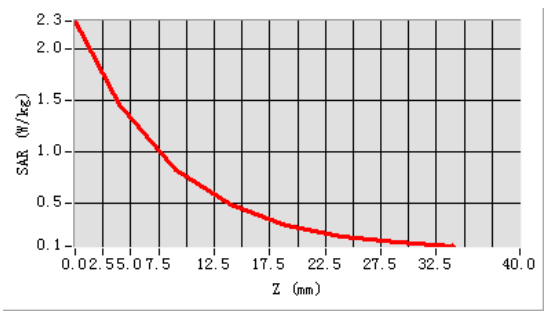
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 48: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back side
Band	WCDMA II
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1850.2
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	0.12

Maximum location: X=15.00, Y=17.00
SAR Peak: 2.26 W/kg

SAR 10g (W/Kg)	0.707485
SAR 1g (W/Kg)	1.357993

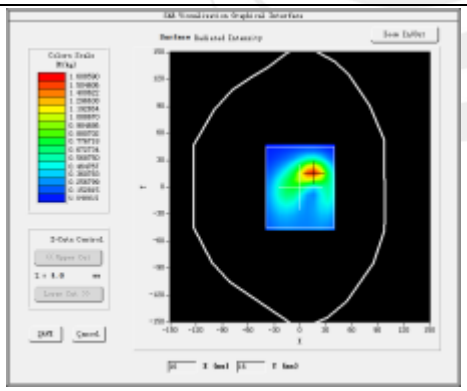
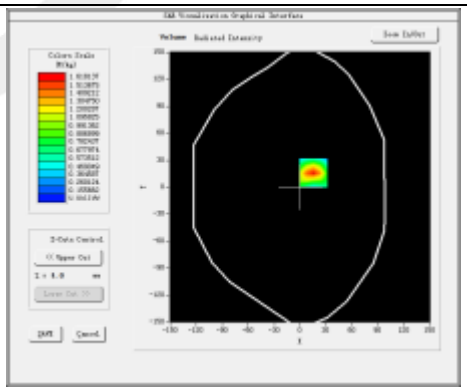
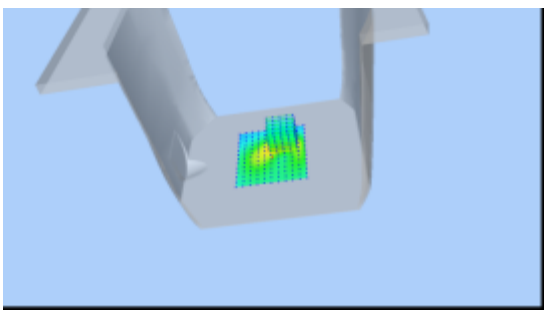
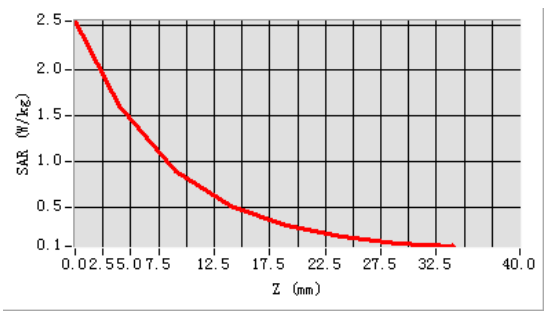
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 49: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back side
Band	WCDMA II
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1907.6
Relative permittivity (real part)	39.45
Conductivity (S/m)	1.45
Variation (%)	-0.08

Maximum location: X=15.00, Y=16.00
SAR Peak: 2.49 W/kg

SAR 10g (W/Kg)	0.781204
SAR 1g (W/Kg)	1.436571

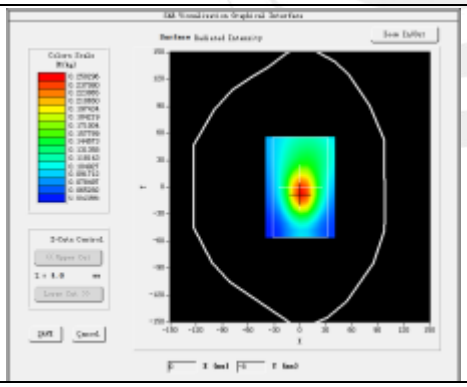
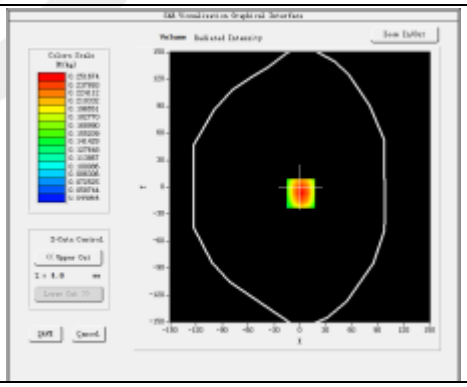
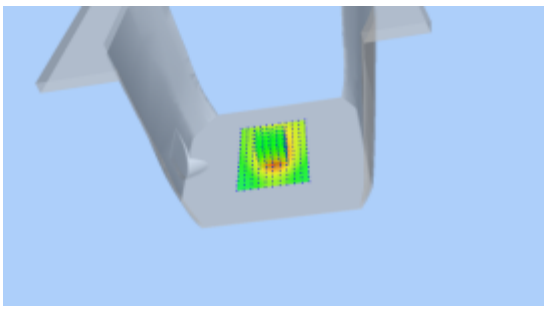
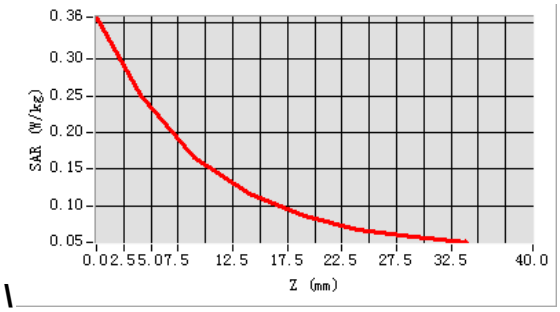
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 50: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	WCDMA II
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.35

Maximum location: X=1.00, Y=-7.00
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.158755
SAR 1g (W/Kg)	0.245910

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

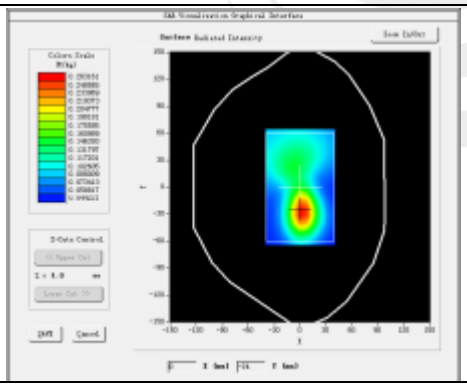
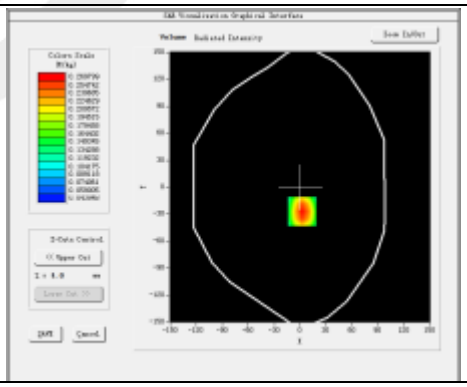
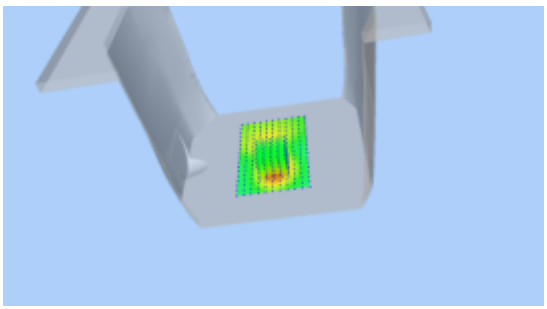
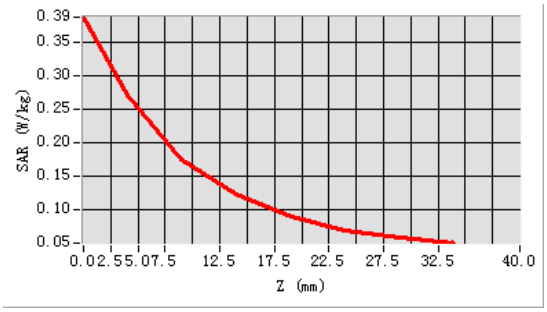
Plot 51: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.48

Maximum location: X=2.00, Y=-27.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.163952
SAR 1g (W/Kg)	0.262099

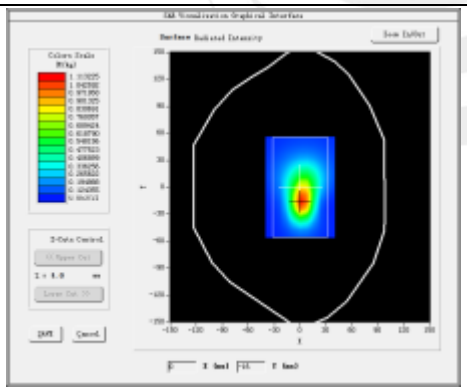
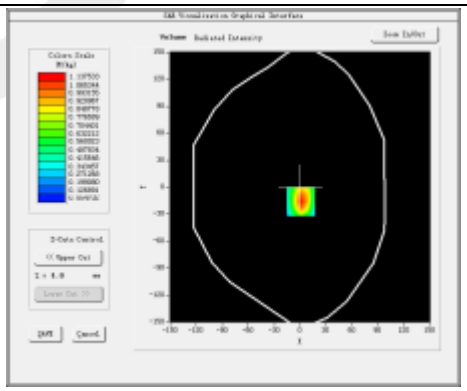
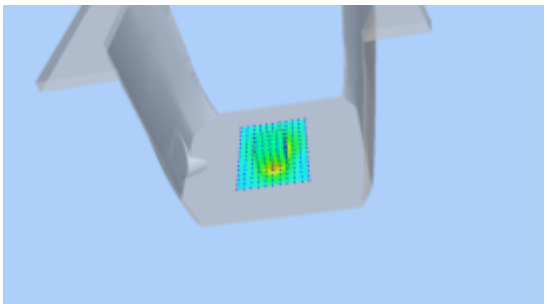
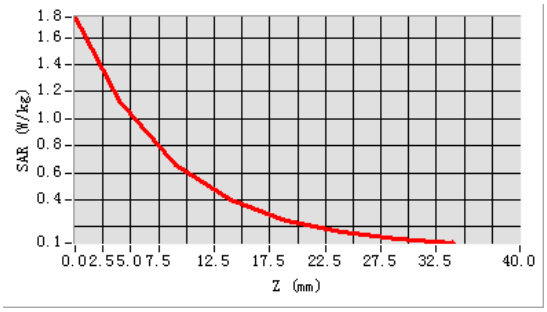
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 52: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.55

Maximum location: X=1.00, Y=-16.00
SAR Peak: 1.76 W/kg

SAR 10g (W/Kg)	0.578528
SAR 1g (W/Kg)	1.083822

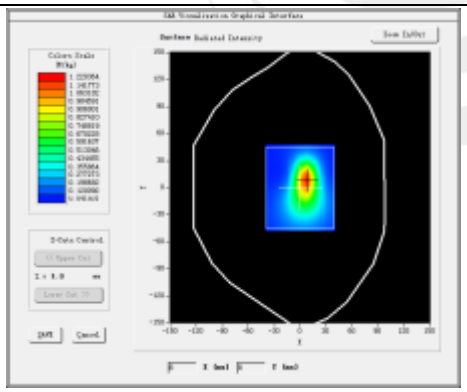
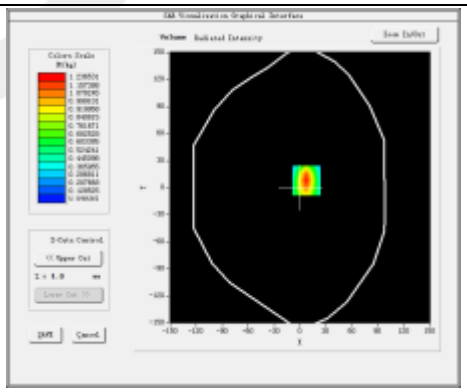
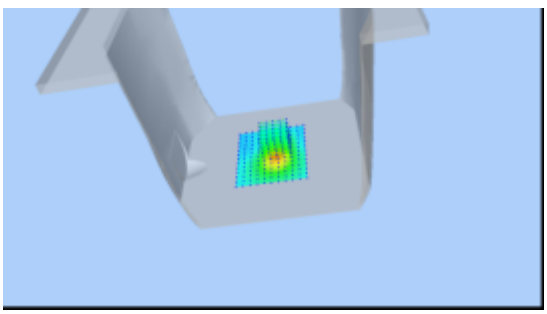
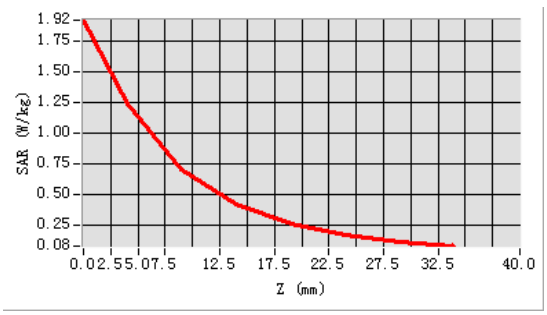
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 53: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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-repeated
Band	WCDMA II
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1852.4
Relative permittivity (real part)	39.57
Conductivity (S/m)	1.43
Variation (%)	-0.17

Maximum location: X=7.00, Y=8.00
SAR Peak: 1.92 W/kg

SAR 10g (W/Kg)	0.610278
SAR 1g (W/Kg)	1.166058

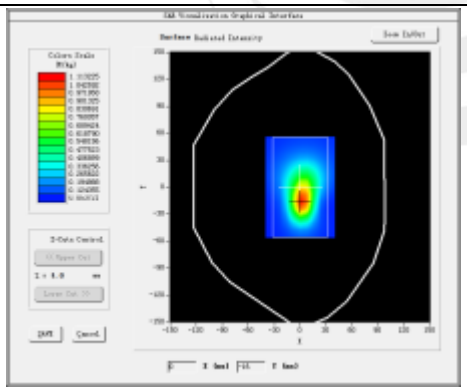
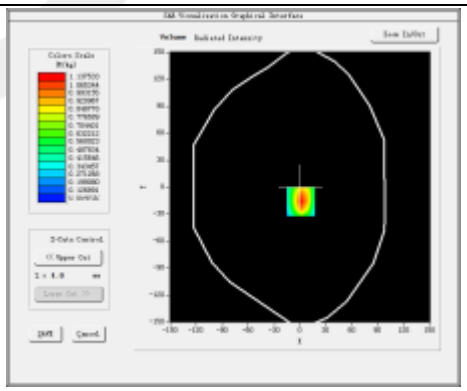
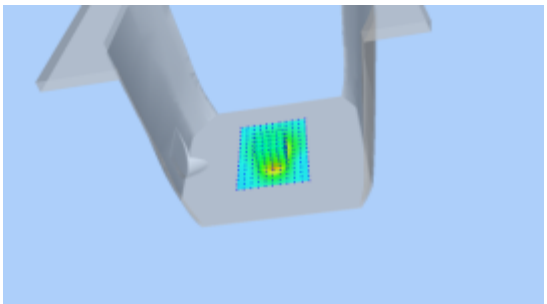
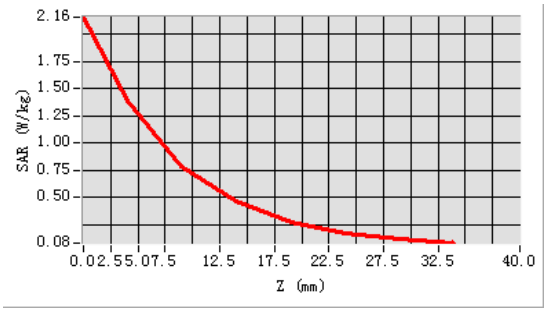
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 52: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 (%)	-0.26

Maximum location: X=7.00, Y=8.00
SAR Peak: 2.15 W/kg

SAR 10g (W/Kg)	0.673537
SAR 1g (W/Kg)	1.286499

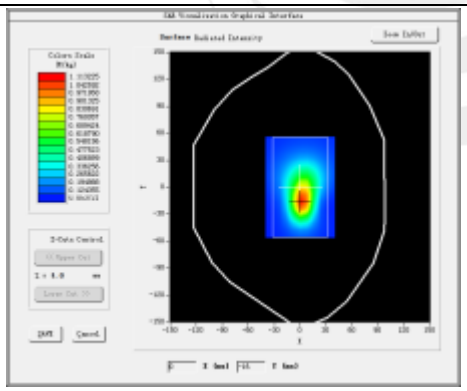
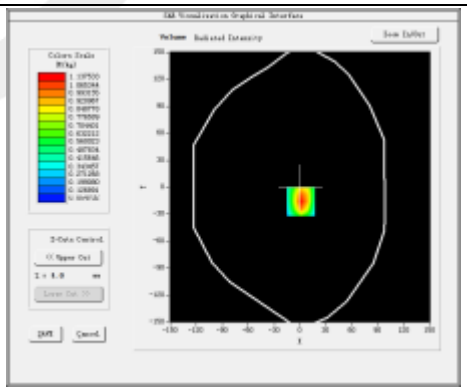
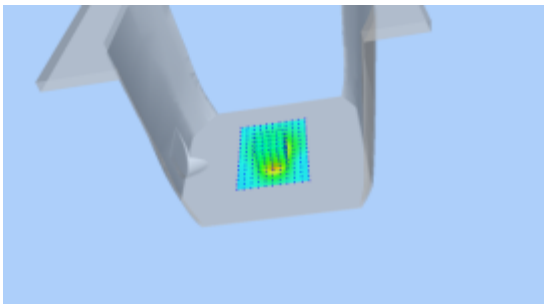
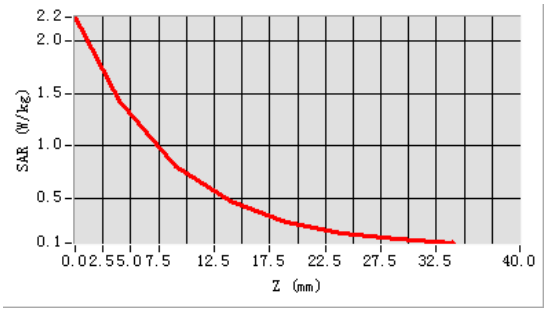
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 52: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1907.6
Relative permittivity (real part)	39.45
Conductivity (S/m)	1.45
Variation (%)	-0.18

Maximum location: X=7.00, Y=8.00
SAR Peak: 2.21 W/kg

SAR 10g (W/Kg)	0.701733
SAR 1g (W/Kg)	1.350230

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

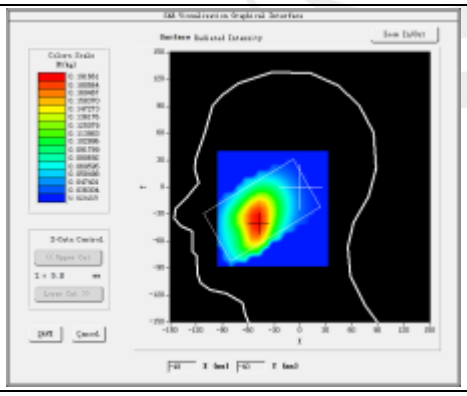
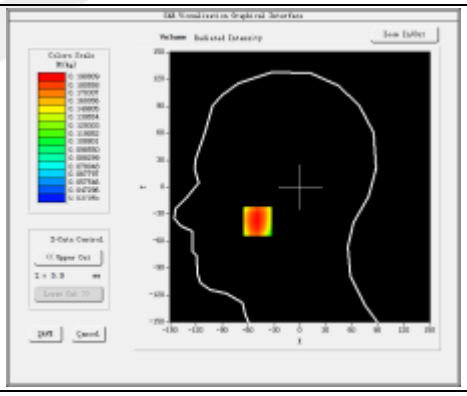
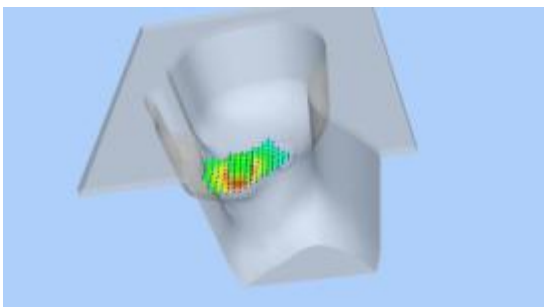
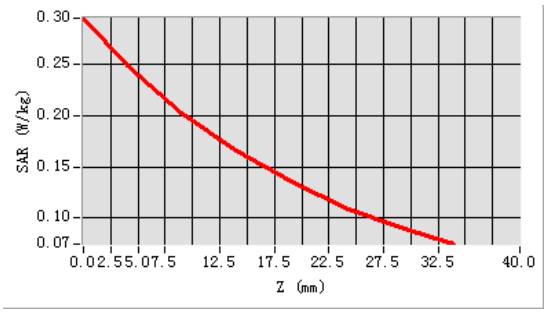
Plot 56: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.66

Maximum location: X=-50.00, Y=-30.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.186004
SAR 1g (W/Kg)	0.243136

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

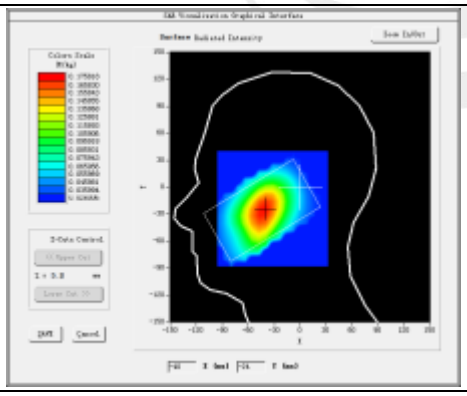
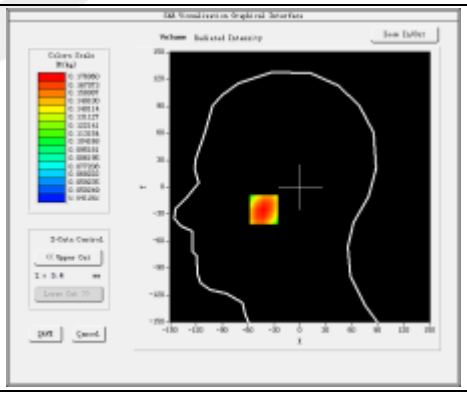
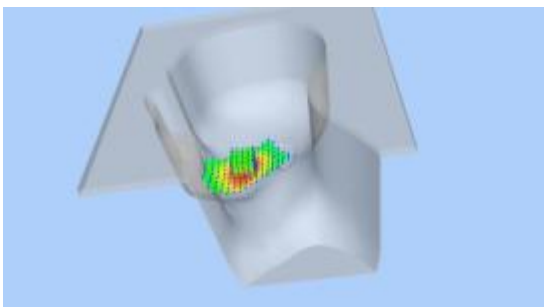
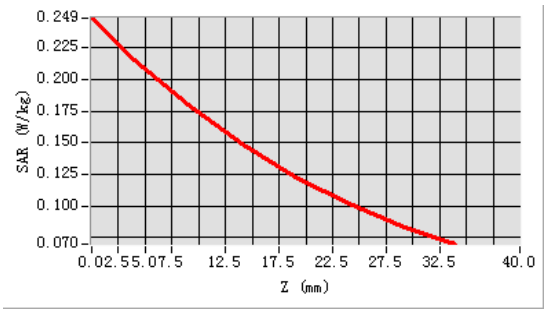
Plot 57: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.03

Maximum location: X=-43.00, Y=-19.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.166282
SAR 1g (W/Kg)	0.211606

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

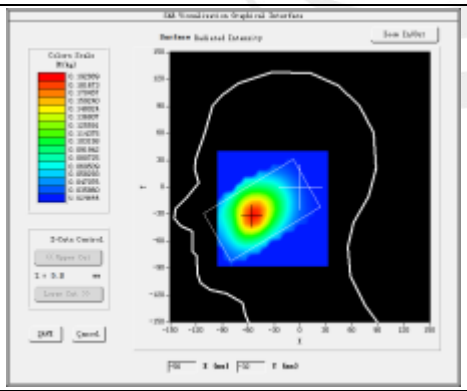
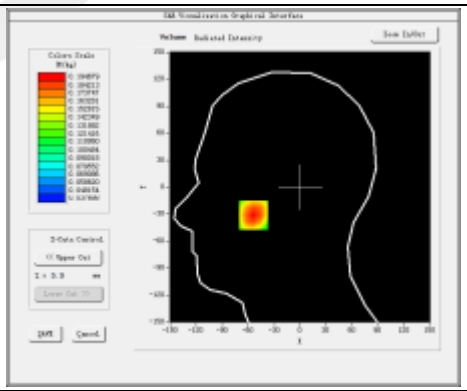
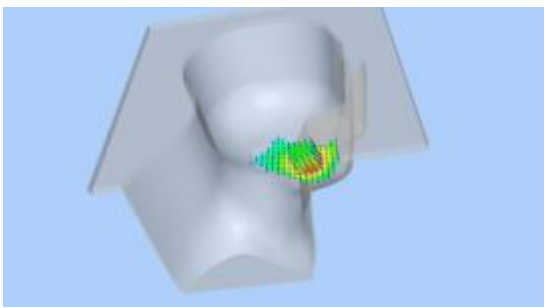
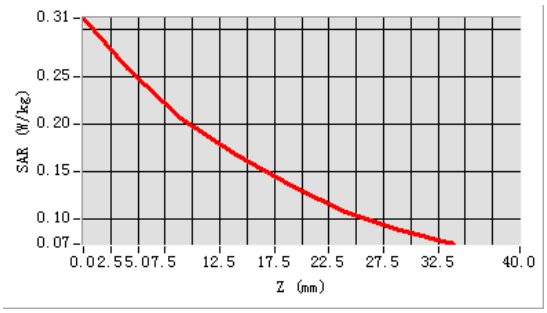
Plot 58: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	WCDMA V
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.34

Maximum location: X=-51.00, Y=-39.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.190208
SAR 1g (W/Kg)	0.252716

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

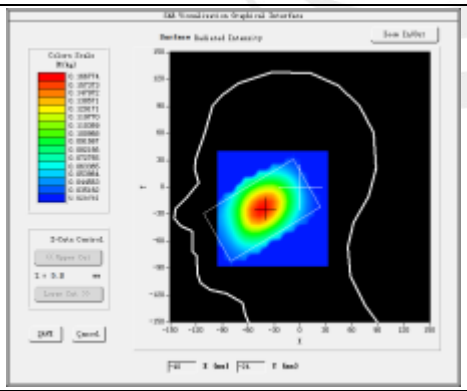
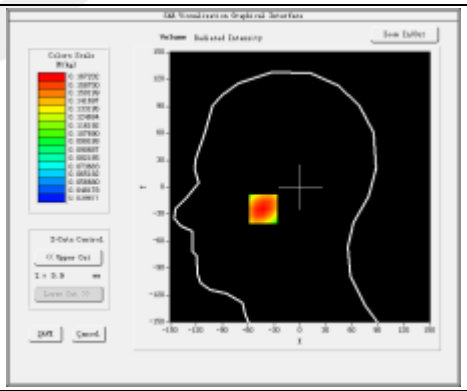
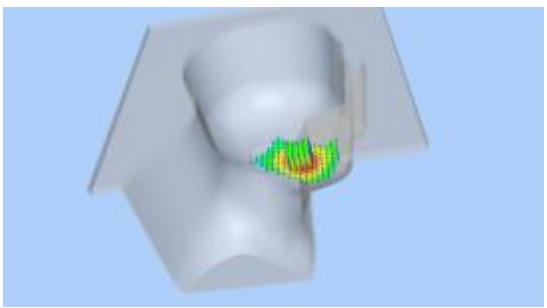
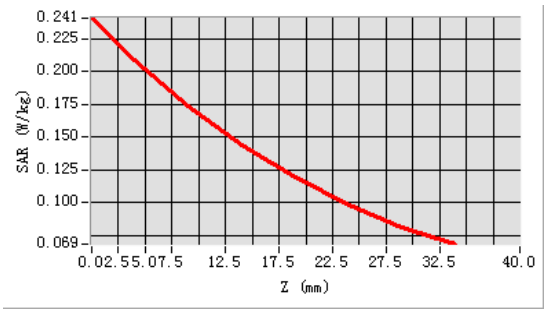
Plot 59: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	WCDMA V
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.12

Maximum location: X=-45.00, Y=-32.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.160450
SAR 1g (W/Kg)	0.204039

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

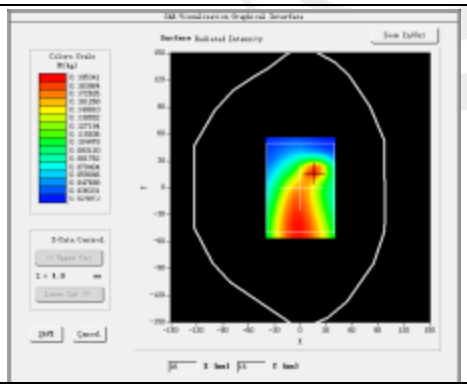
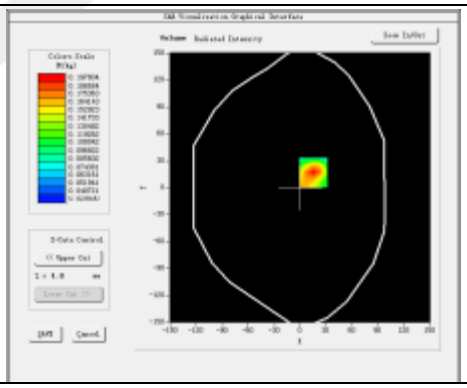
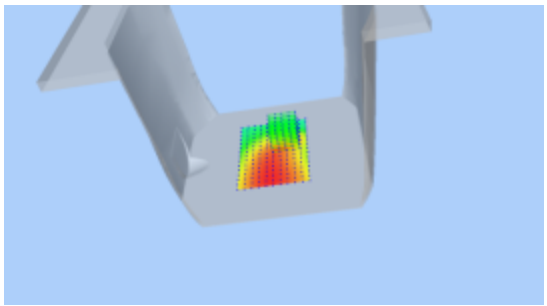
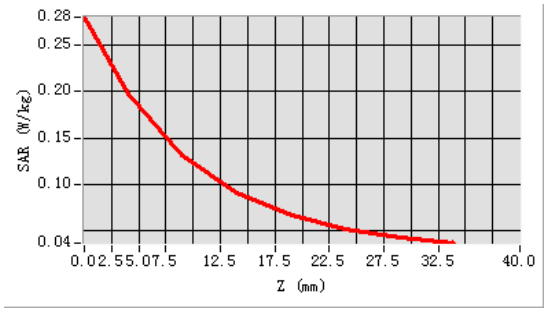
Plot 60: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-1.05

Maximum location: X=15.00, Y=17.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.119220
SAR 1g (W/Kg)	0.188514

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

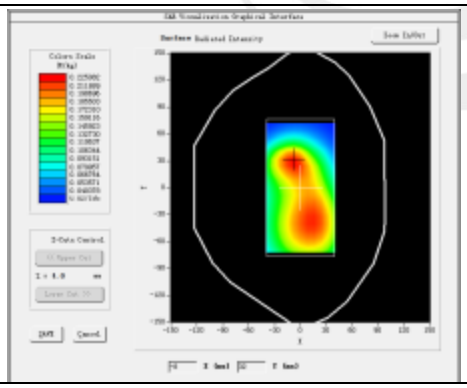
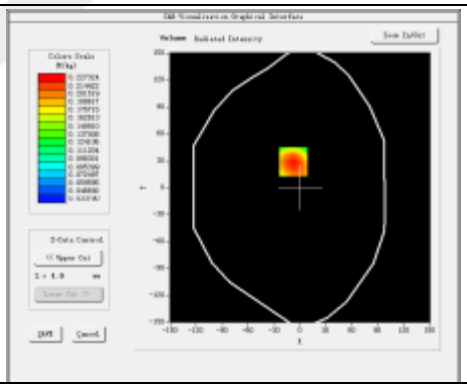
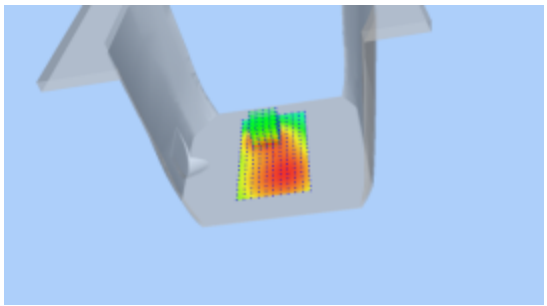
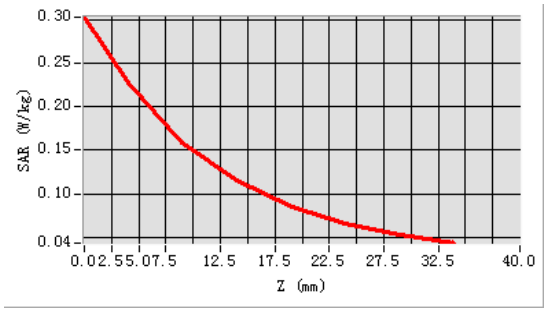
Plot 61: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back
Band	WCDMA V
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.08

Maximum location: X=-8.00, Y=29.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.151644
SAR 1g (W/Kg)	0.219512

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

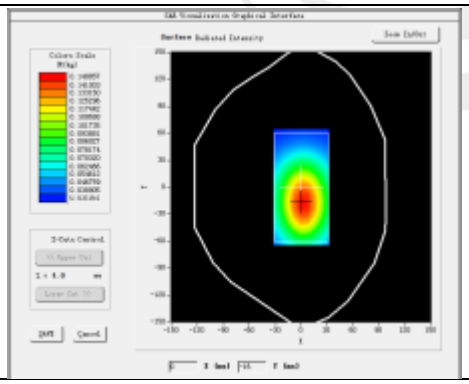
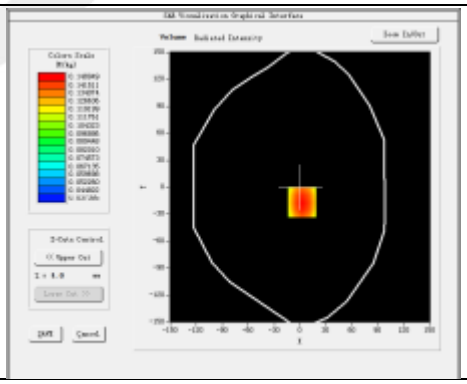
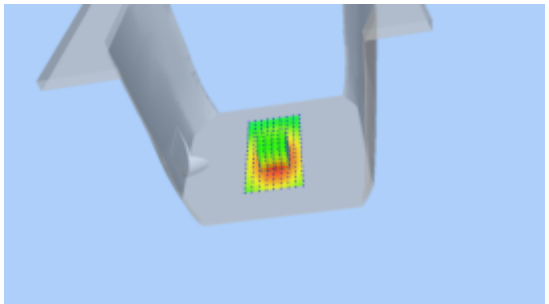
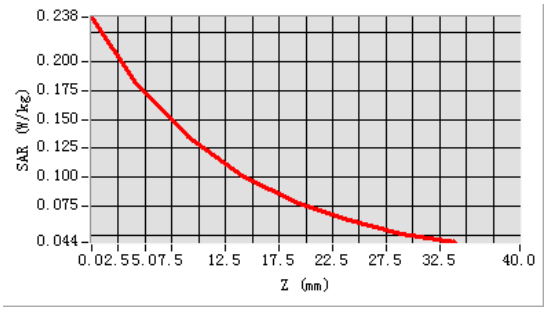
Plot 62: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 left side
Band	WCDMA V
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	-0.11

Maximum location: X=5.00, Y=-22.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.128493
SAR 1g (W/Kg)	0.178809

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

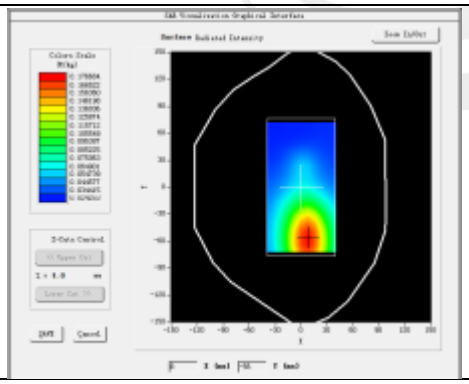
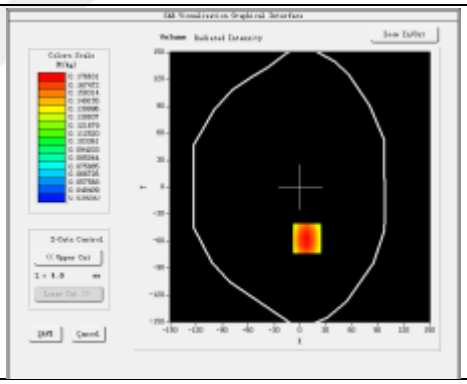
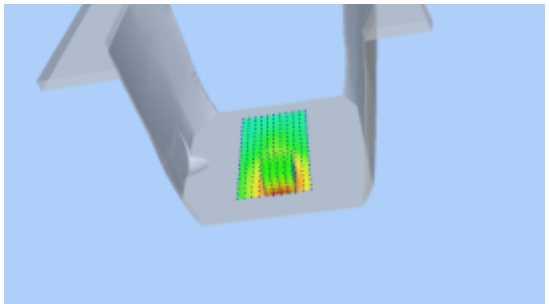
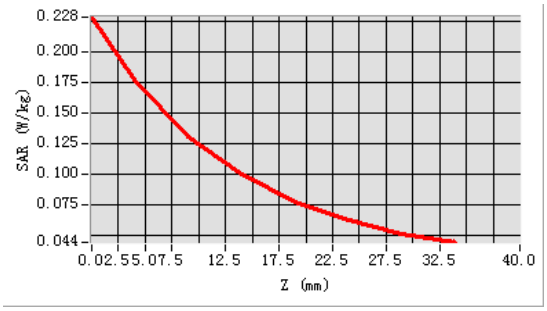
Plot 63: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.21

Maximum location: X=8.00, Y=-57.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.123952
SAR 1g (W/Kg)	0.172707

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

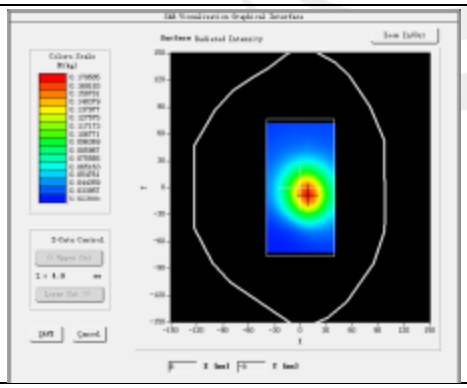
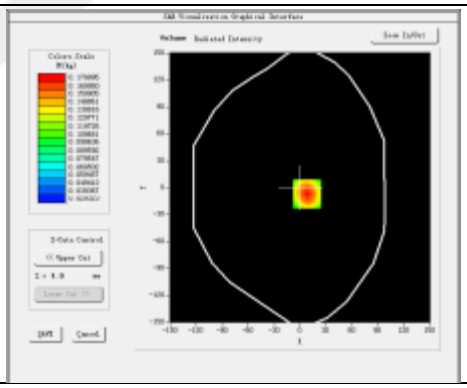
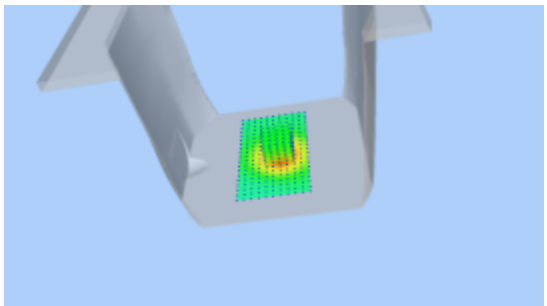
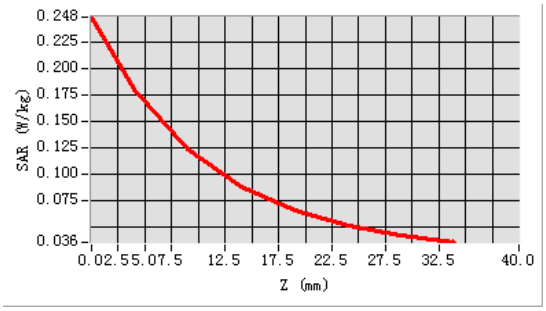
Plot 64: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	43.39
Conductivity (S/m)	0.92
Variation (%)	0.15

Maximum location: X=8.00, Y=-7.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.115460
SAR 1g (W/Kg)	0.173931

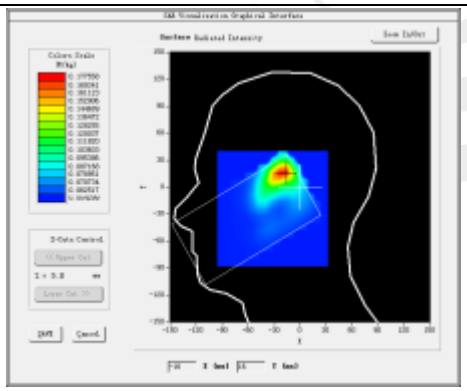
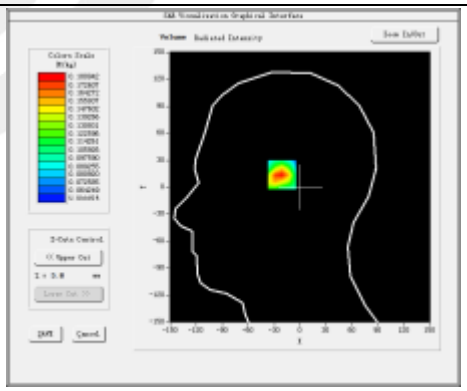
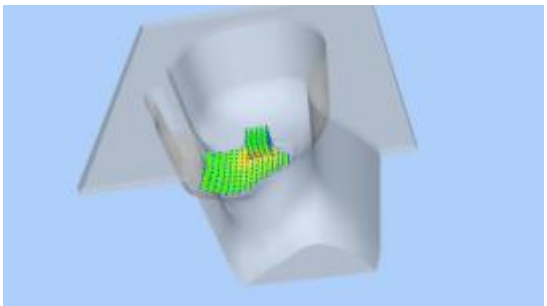
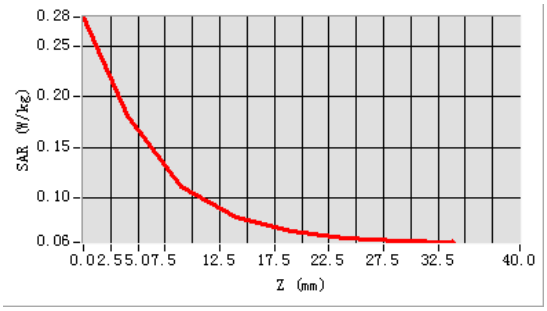
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 65: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.12

Maximum location: X=-19.00, Y=16.00
SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.111385
SAR 1g (W/Kg)	0.174602

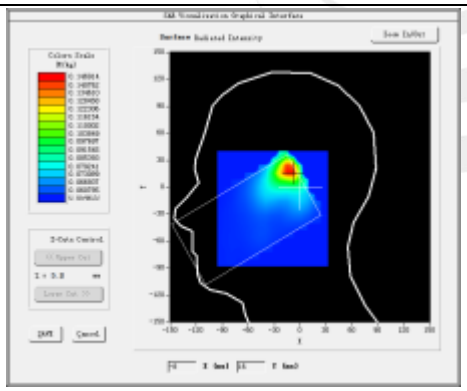
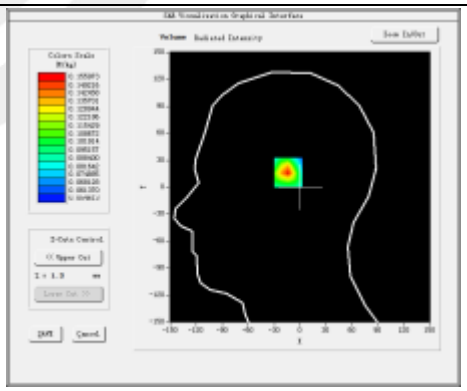
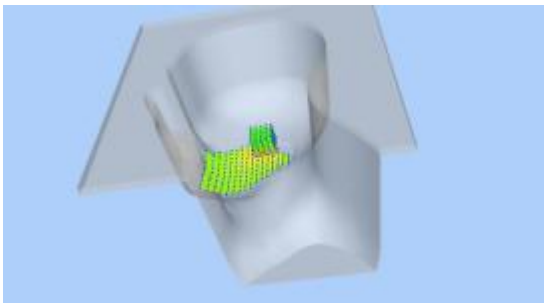
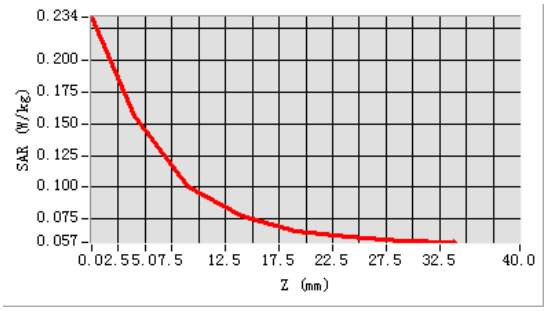
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 66: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.22

Maximum location: X=-11.00, Y=18.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.096593
SAR 1g (W/Kg)	0.148428

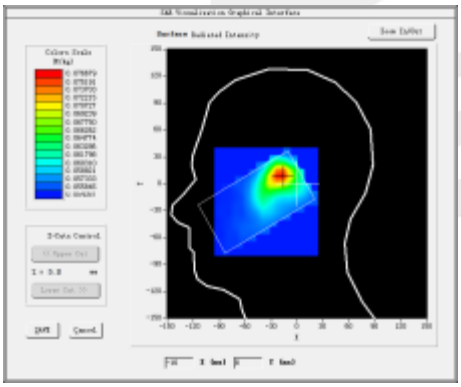
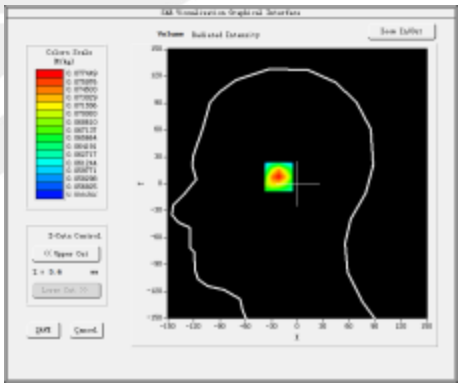
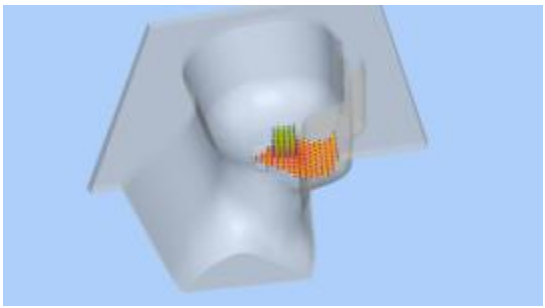
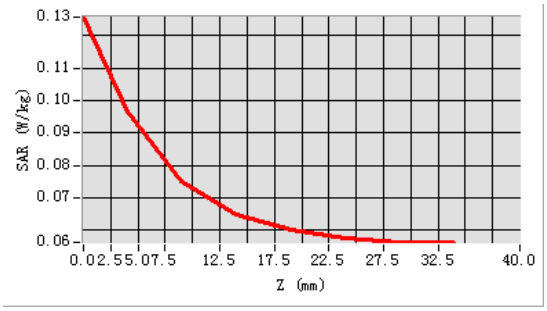
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 67: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	-0.07

Maximum location: X=-1.00, Y=-.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.074685
SAR 1g (W/Kg)	0.096208

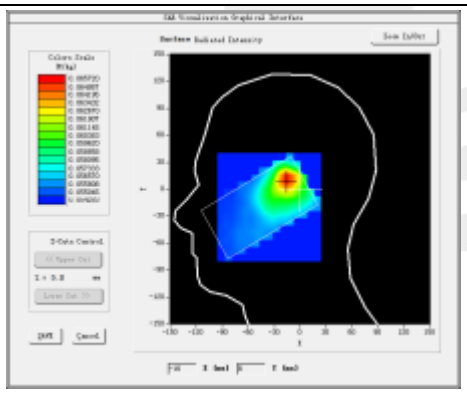
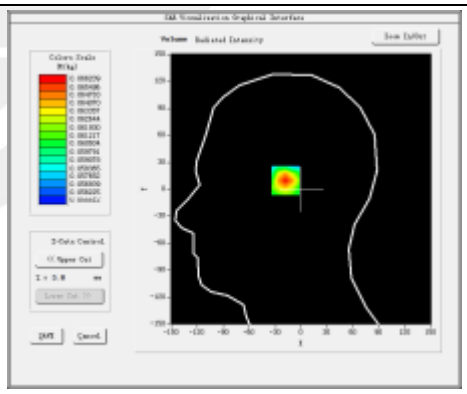
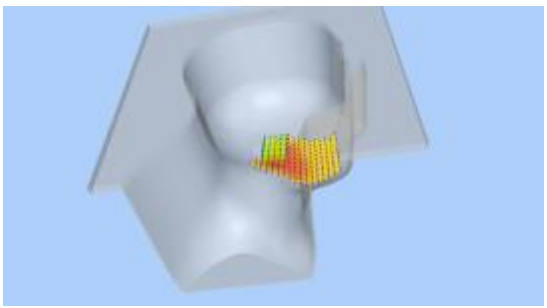
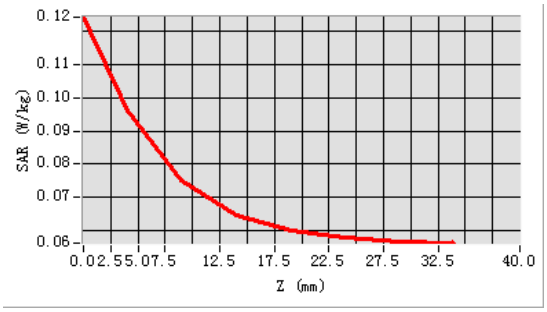
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 68: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	-0.06

Maximum location: X=0.00, Y=-17.00
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.074472
SAR 1g (W/Kg)	0.094206

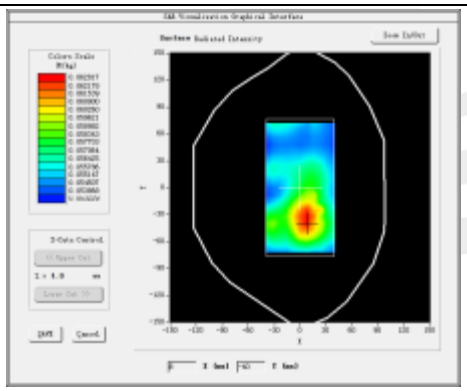
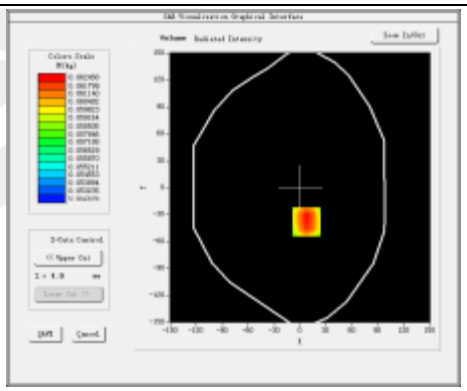
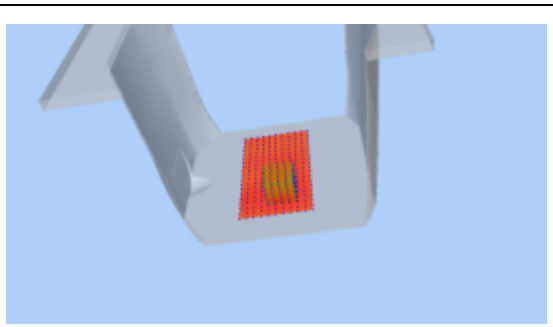
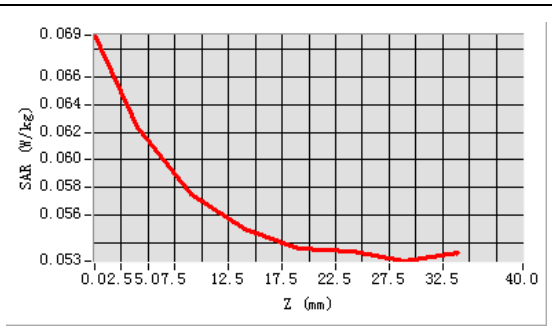
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 69: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.60

Maximum location: X=7.00, Y=-38.00
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.057626
SAR 1g (W/Kg)	0.062147

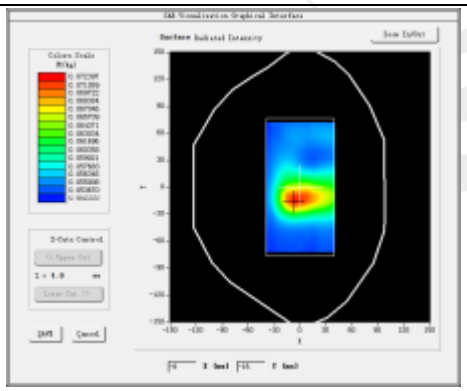
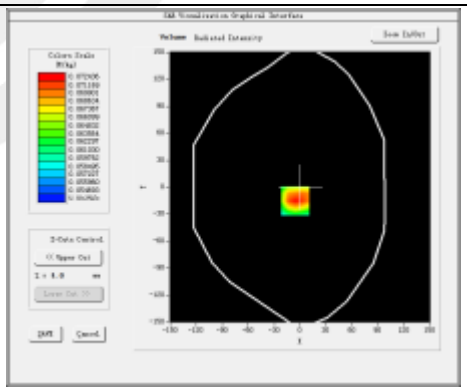
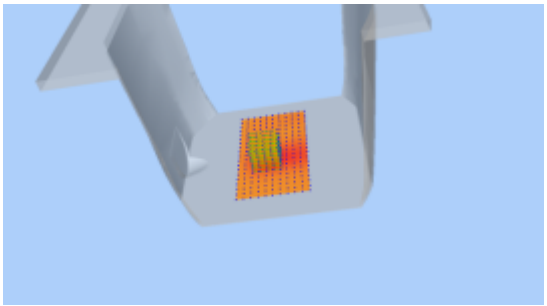
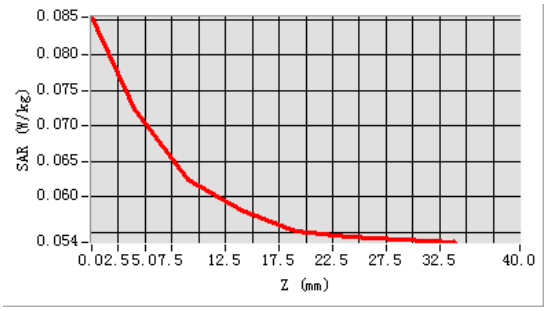
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 70: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.57

Maximum location: X=-6.00, Y=-15.00
SAR Peak: 0.09W/kg

SAR 10g (W/Kg)	0.062309
SAR 1g (W/Kg)	0.071522

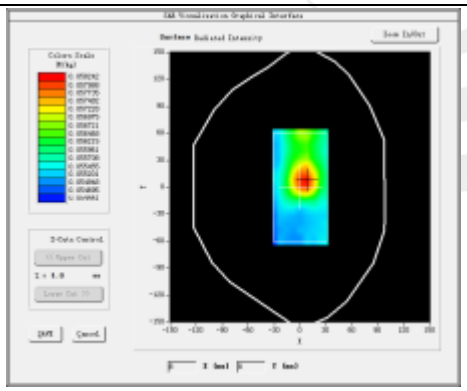
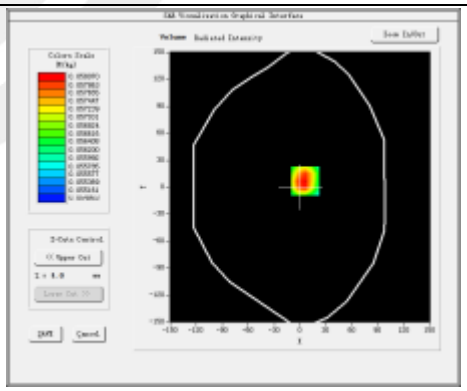
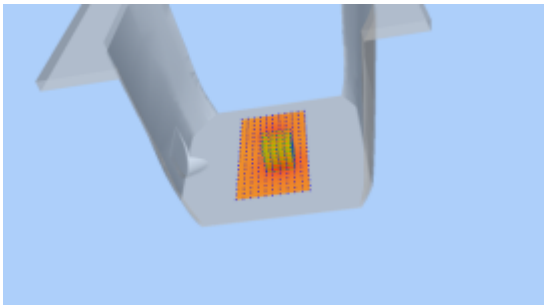
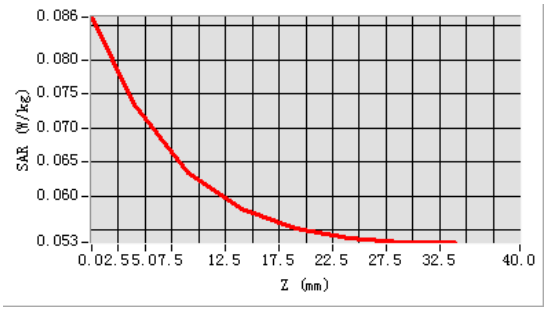
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 71: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.18

Maximum location: X=9.00, Y=-18.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.062203
SAR 1g (W/Kg)	0.070126

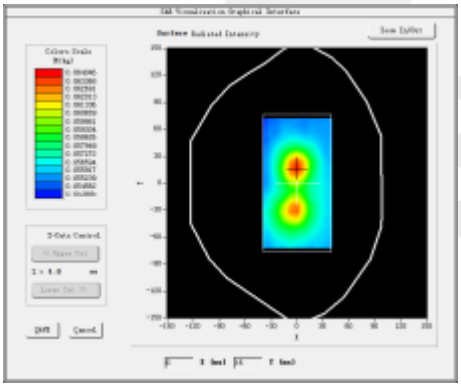
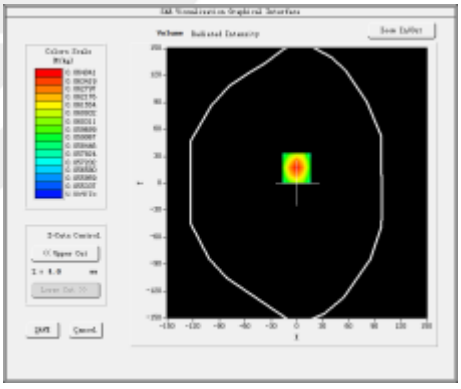
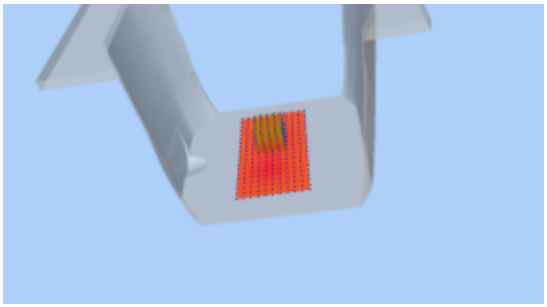
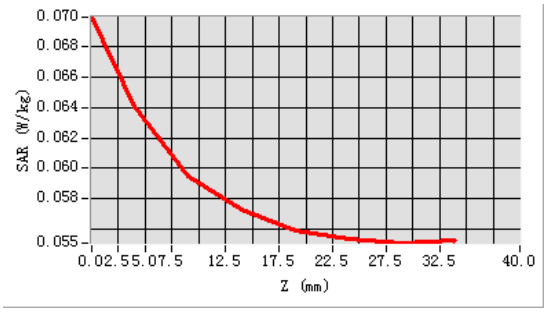
SURFACE SAR	VOLUME SAR
	
3D	**Z Axis Scan**
	

Plot 72: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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	High
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.23
Conductivity (S/m)	1.79
Variation (%)	0.63

Maximum location: X=-1.00, Y=17.00
SAR Peak: 0.07 W/kg

SAR 10g (W/Kg)	0.059085
SAR 1g (W/Kg)	0.063488

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

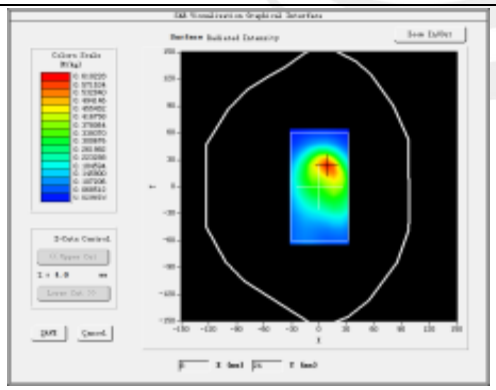
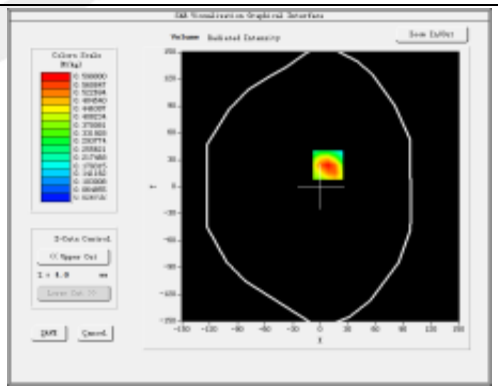
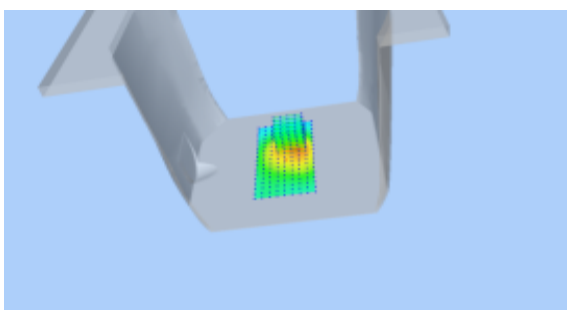
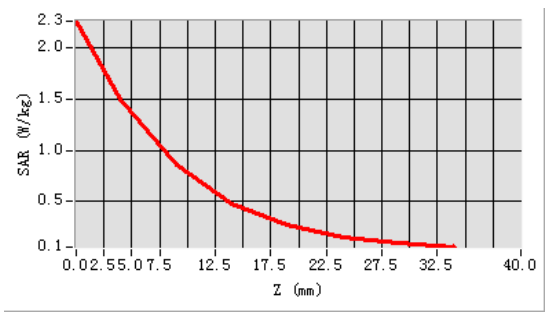
Plot 73: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 Back-repeated
Band	GPRS 1900
Channels	High
Signal	TDMA (Crest factor: 4.0)
Frequency (MHz)	1909.8
Relative permittivity (real part)	40.00
Conductivity (S/m)	1.40
Variation (%)	-3.26

Maximum location: X=14.00, Y=15.00

SAR Peak: 2.38 W/kg

SAR 10g (W/Kg)	0.708468
SAR 1g (W/Kg)	1.385265

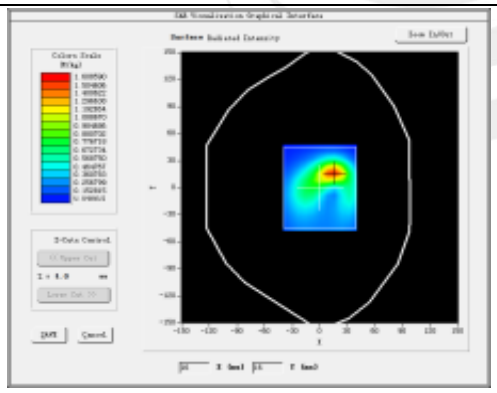
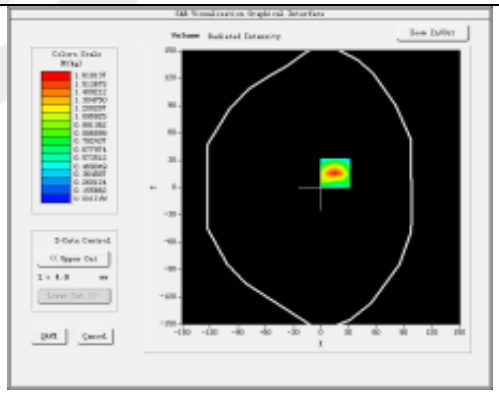
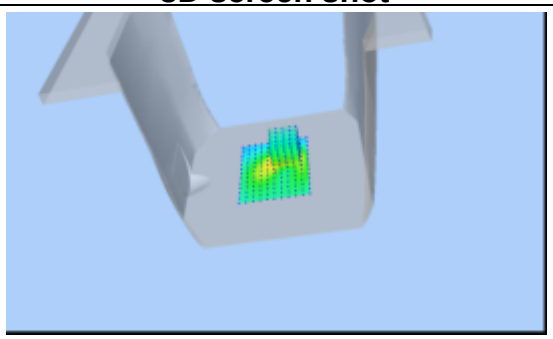
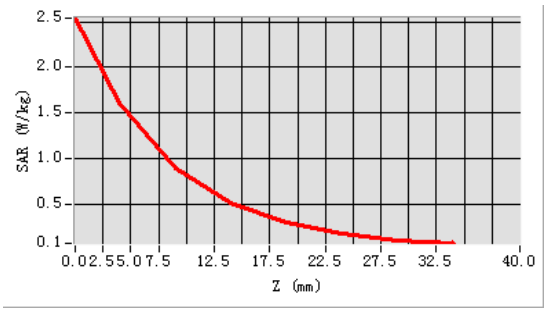
SURFACE SAR	VOLUME SAR
	
3D screen shot	**Z Axis Scan**
	

Plot 74: DUT: 3G MOBILE PHONE; EUT Model: U905

Test Data	2015-01-23
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 back side
Band	WCDMA II
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1907.6
Relative permittivity (real part)	39.45
Conductivity (S/m)	1.45
Variation (%)	-1.45

Maximum location: X=15.00, Y=15.00
SAR Peak: 2.51 W/kg

SAR 10g (W/Kg)	0.756458
SAR 1g (W/Kg)	1.447345

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

Appendix C. Probe Calibration And Dipole Calibration Report

Refer the appendix Calibration Report.