Annex B: Measurement Results

Project Name : W4

Report Number: FCC16083893A-6

I. RESULTS

TYPE	BAND	PARAMETERS
Phone	**GSM850**	Measurement 1: Right Head with Cheek device position on Middle Channel in GSM mode
Phone	**GSM850**	Measurement 2: Right Head with Cheek device position on Middle Channel in GSM mode
Phone	**GSM850**	Measurement 3: Right Head with Cheek device position on High Channel in GSM mode
Phone	**GSM850**	Measurement 4: Right Head with Cheek device position on High Channel in GSM mode
Phone	**GSM850**	Measurement 5: Right Head with Tilt device position on Middle Channel in GSM mode
Phone	**GSM850**	Measurement 6: Left Head with Cheek device position on Middle Channel in GSM mode
Phone	**GSM850**	Measurement 7: Left Head with Tilt device position on Middle Channel in GSM mode
Phone	**GSM850**	Measurement 8: Validation Plane with Body device position on High Channel in GSM mode
Phone	**GSM1900**	Measurement 9: Right Head with Cheek device position on Middle Channel in GSM mode

Phone	**GSM1900**	Measurement 10: Right Head with Cheek device position on Middle Channel in GSM mode
Phone	**GSM1900**	Measurement 11: Left Head with Cheek device position on Low Channel in GSM mode
Phone	**GSM1900**	Measurement 12: Left Head with Cheek device position on Middle Channel in GSM mode
Phone	**GSM1900**	Measurement 13: Left Head with Cheek device position on High Channel in GSM mode
Phone	**GSM1900**	Measurement 14: Left Head with Cheek device position on High Channel in GSM mode
Phone	**GSM1900**	Measurement 15: Left Head with Tilt device position on Middle Channel in GSM mode
Phone	**GSM1900**	Measurement 16: Validation Plane with Body device position on Middle Channel in GSM mode
Phone	**Band2_WCDMA1900**	Measurement 17: Right Head with Cheek device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 18: Right Head with Tilt device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 19: Left Head with Cheek device position on Low Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 20: Left Head with Cheek device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 21: Left Head with Cheek device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 22: Left Head with Cheek device position on High Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 23: Left Head with Tilt device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA190**	Measurement 24: Validation Plane with Body device position on Low Channel in WCDMA mode

	0	
Phone	**Band2_WCDMA1900**	Measurement 25: Validation Plane with Body device position on Low Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 26: Validation Plane with Body device position on Low Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 27: Validation Plane with Body device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 28: Validation Plane with Body device position on Middle Channel in WCDMA mode
Phone	**Band2_WCDMA1900**	Measurement 29: Validation Plane with Body device position on High Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 30: Right Head with Cheek device position on Low Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 31: Right Head with Cheek device position on Middle Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 32: Right Head with Cheek device position on High Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 33: Right Head with Cheek device position on High Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 34: Right Head with Tilt device position on Middle Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 35: Left Head with Cheek device position on Middle Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 36: Left Head with Tilt device position on Middle Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 37: Validation Plane with Body device position on Low Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 38: Validation Plane with Body device position on Middle Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 39: Validation Plane with Body device position on Middle Channel in WCDMA mode

Phone	**Band5_WCDMA850**	Measurement 40: Validation Plane with Body device position on High Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 41: Validation Plane with Body device position on High Channel in WCDMA mode
Phone	**Band5_WCDMA850**	Measurement 42: Validation Plane with Body device position on High Channel in WCDMA mode
Phone	**IEEE 802.11b ISM**	Measurement 43: Right Head with Cheek device position on Low Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 44: Right Head with Cheek device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 45: Right Head with Cheek device position on High Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 46: Right Head with Tilt device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 47: Left Head with Cheek device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 48: Left Head with Tilt device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 49: Validation Plane with Body device position on Low Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 50: Validation Plane with Body device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 51: Validation Plane with Body device position on Middle Channel in --- mode
Phone	**IEEE 802.11b ISM**	Measurement 52: Validation Plane with Body device position on High Channel in --- mode
Phone	**CUSTOM**	Measurement 53: Validation Plane with Body device

		position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 54: Validation Plane with Body device position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 55: Validation Plane with Body device position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 56: Validation Plane with Body device position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 57: Validation Plane with Body device position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 58: Validation Plane with Body device position (band GPRS850_4Tx)
Phone	**CUSTOM**	Measurement 59: Validation Plane with Body device position (band GPRS1800_4Tx)
Phone	**CUSTOM**	Measurement 60: Validation Plane with Body device position (band GPRS1900_4Tx)
Phone	**CUSTOM**	Measurement 61: Validation Plane with Body device position (band GPRS1900_4Tx)
Phone	**CUSTOM**	Measurement 62: Validation Plane with Body device position (band GPRS1900_4Tx)
Phone	**CUSTOM**	Measurement 63: Validation Plane with Body device position (band GPRS1900_4Tx)
Phone	**CUSTOM**	Measurement 64: Validation Plane with Body device position (band GPRS1900_4Tx)

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 31 seconds

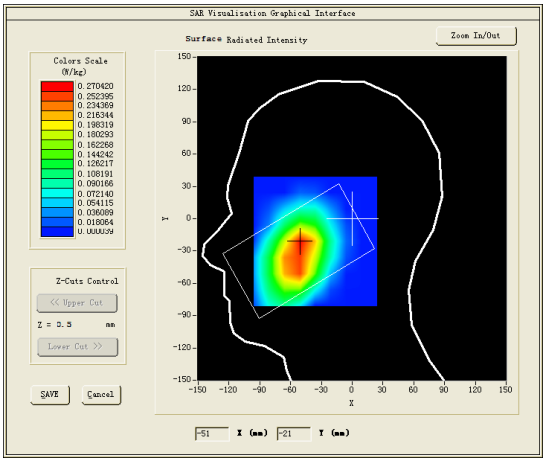
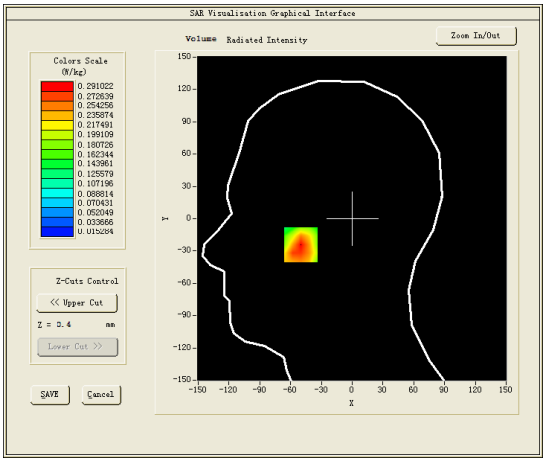
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	Low
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 128):

Frequency (MHz)	824.200012
Relative permittivity (real part)	40.676079
Relative permittivity (imaginary part)	19.941540
Conductivity (S/m)	0.913101
Variation (%)	-2.339996

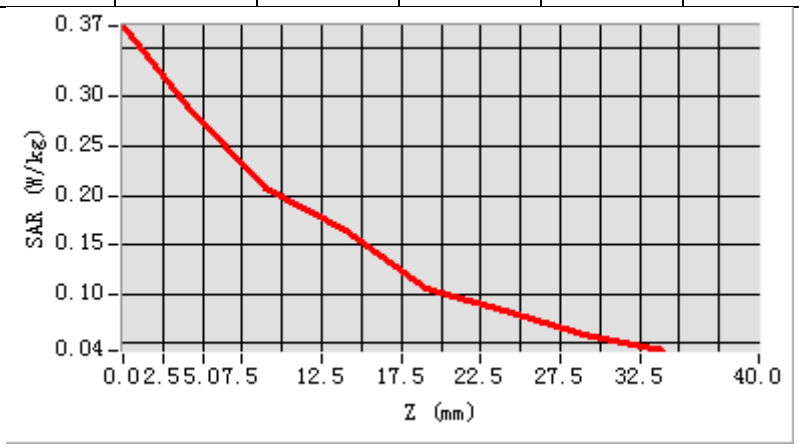
SURFACE SAR	VOLUME SAR
	

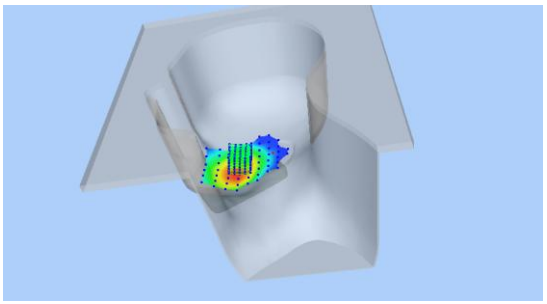
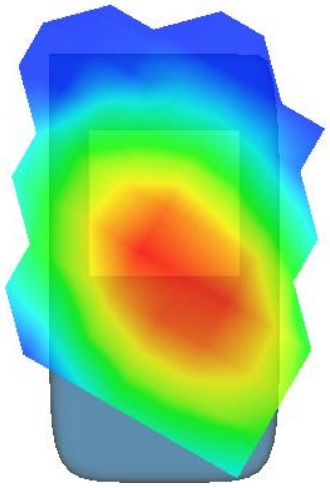
Maximum location: X=-50.00, Y=-24.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.189497
SAR 1g (W/Kg)	0.278382

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3720	0.2910	0.2075	0.1637	0.1063	0.0829	0.0591



3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 27 seconds

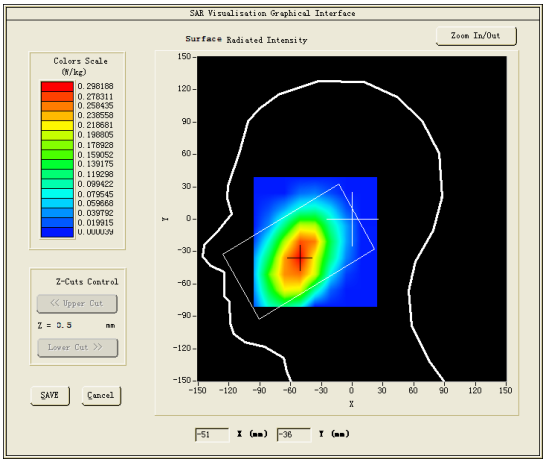
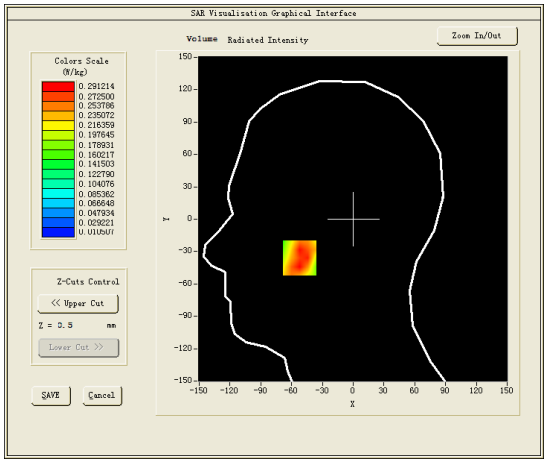
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.599976
Relative permittivity (real part)	40.527519
Relative permittivity (imaginary part)	19.956440
Conductivity (S/m)	0.927531
Variation (%)	-2.490000

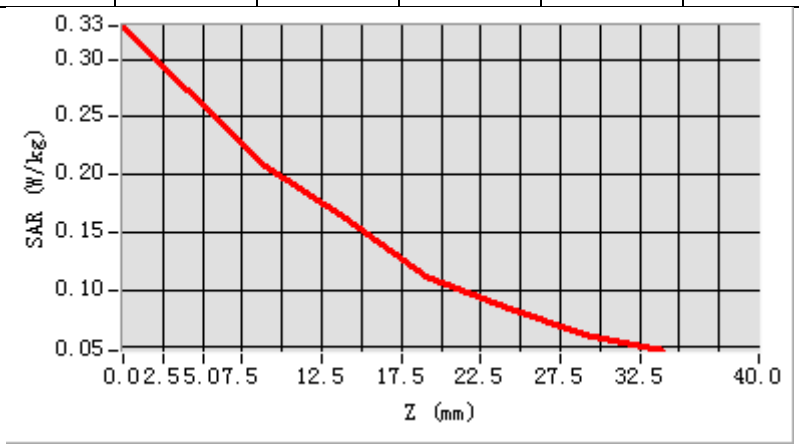
SURFACE SAR	VOLUME SAR
	

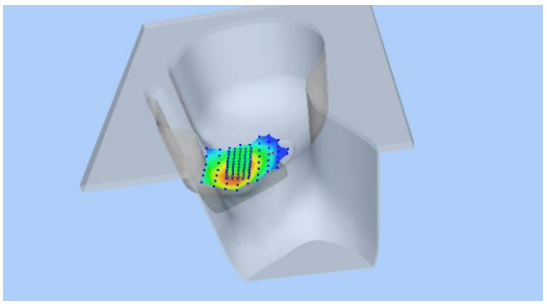
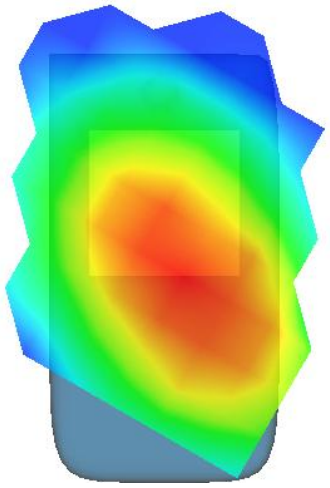
Maximum location: X=-52.00, Y=-36.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.194684
SAR 1g (W/Kg)	0.282419

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3292	0.2727	0.2075	0.1617	0.1116	0.0856	0.0614



3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 12 seconds

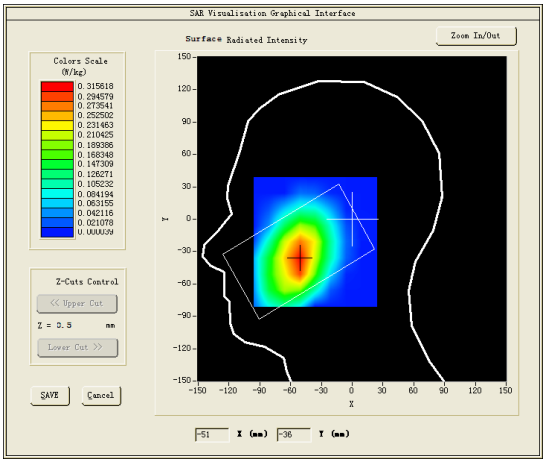
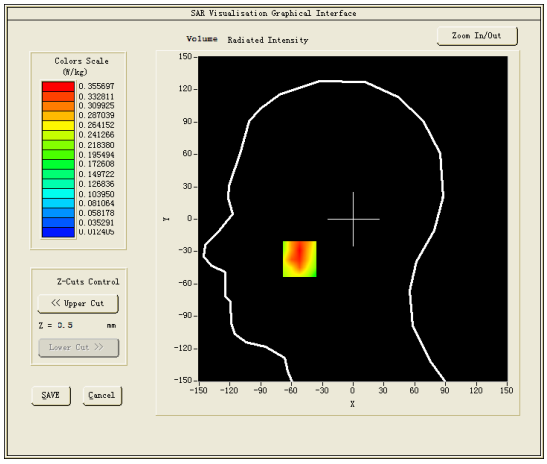
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Higher Band SAR (Channel 251):

Frequency (MHz)	848.799988
Relative permittivity (real part)	40.332939
Relative permittivity (imaginary part)	20.024380
Conductivity (S/m)	0.944261
Variation (%)	1.830000

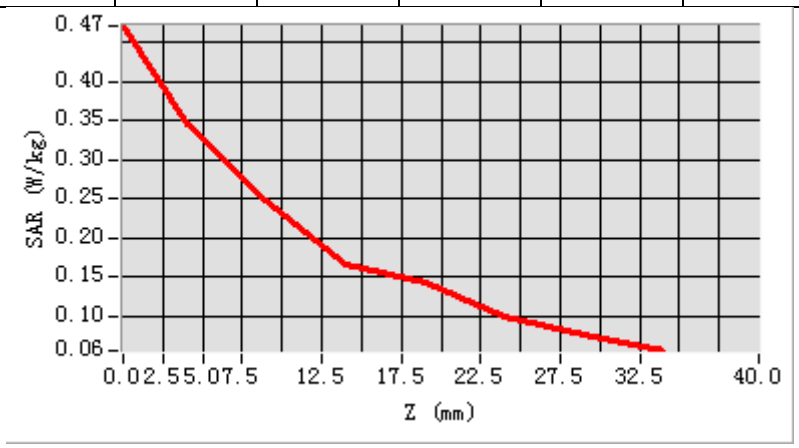
SURFACE SAR	VOLUME SAR
	

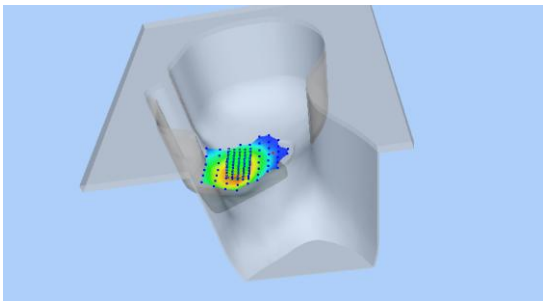
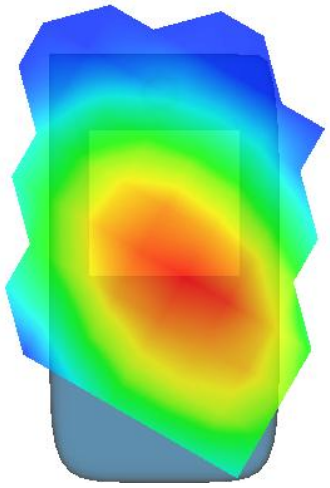
Maximum location: X=-52.00, Y=-37.00

SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.235614
SAR 1g (W/Kg)	0.351168

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4709	0.3439	0.2466	0.1662	0.1416	0.0989	0.0749



3D screen shot	Hot spot position
	

MEASUREMENT 4

SIM2

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 6 seconds

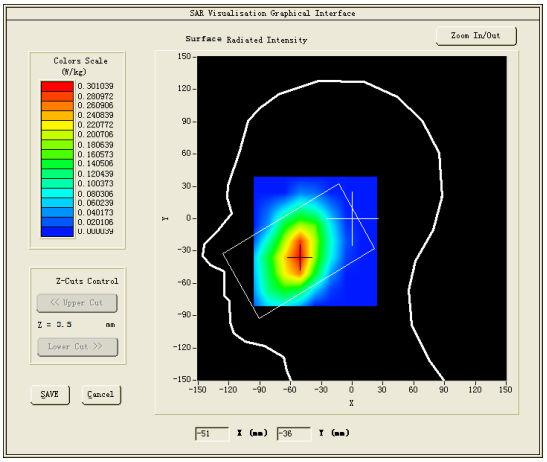
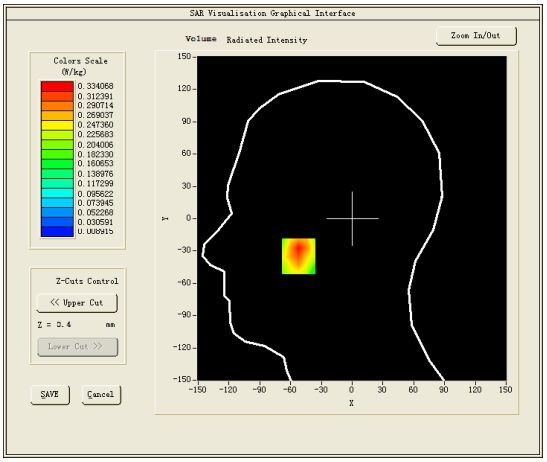
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Higher Band SAR (Channel 251):

Frequency (MHz)	848.799988
Relative permittivity (real part)	40.332939
Relative permittivity (imaginary part)	20.024380
Conductivity (S/m)	0.944261
Variation (%)	2.840000

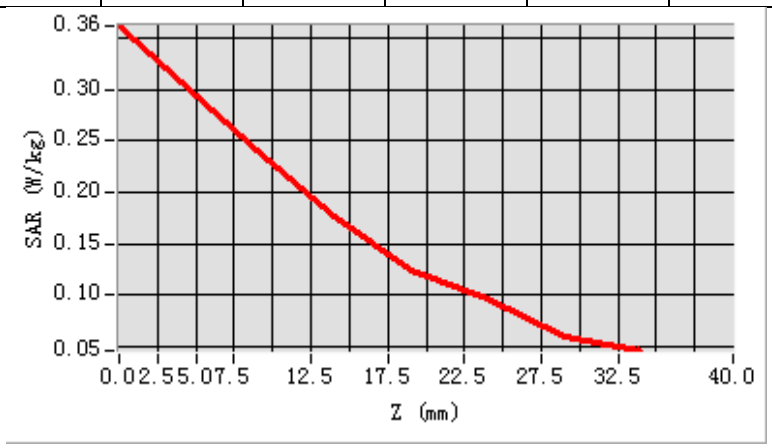
SURFACE SAR	VOLUME SAR
	

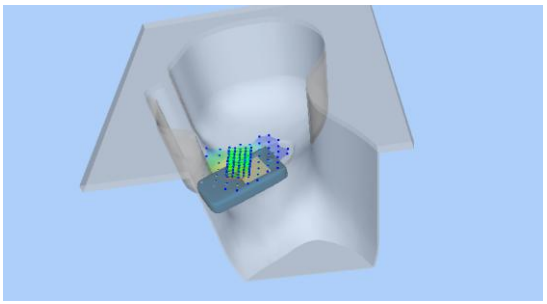
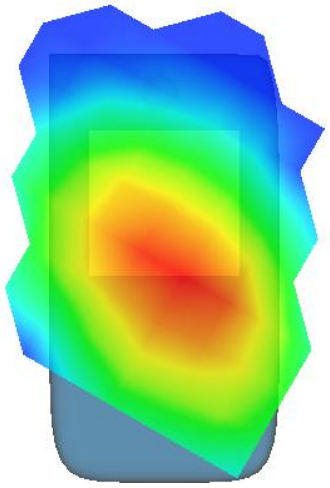
Maximum location: X=-52.00, Y=-35.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.214245
SAR 1g (W/Kg)	0.321556

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3619	0.3068	0.2414	0.1774	0.1249	0.0960	0.0600



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 22 seconds

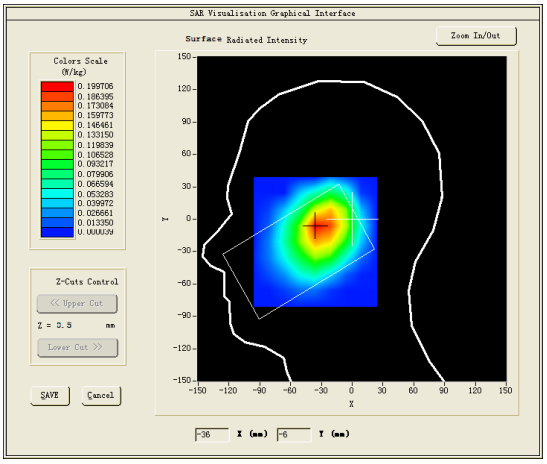
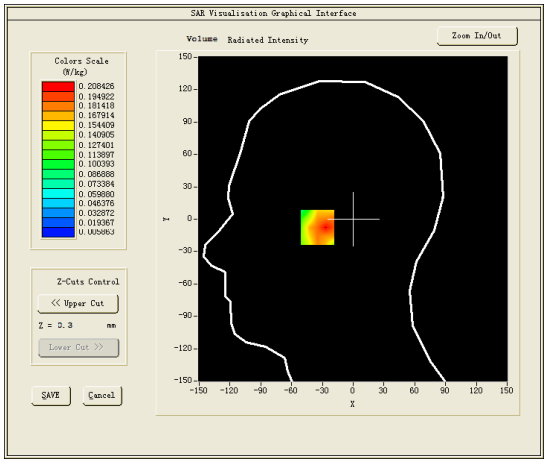
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.599976
Relative permittivity (real part)	40.527519
Relative permittivity (imaginary part)	19.956440
Conductivity (S/m)	0.927531
Variation (%)	-0.540000

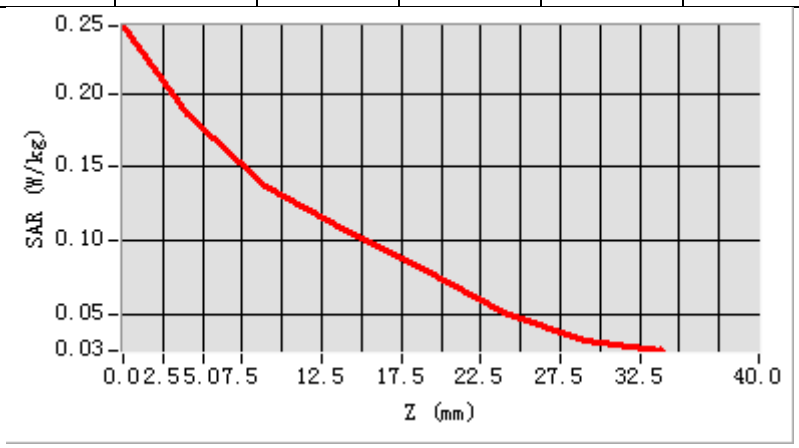
SURFACE SAR	VOLUME SAR
	

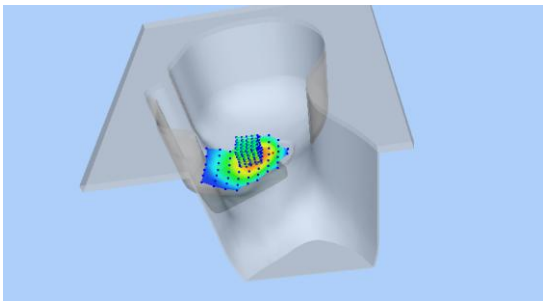
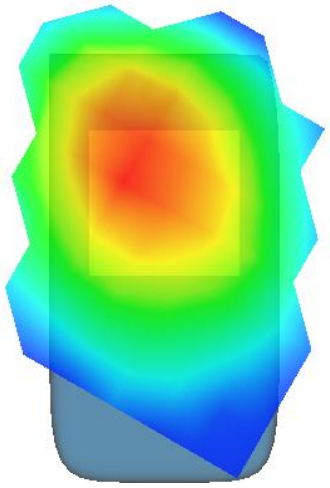
Maximum location: X=-33.00, Y=-7.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.135510
SAR 1g (W/Kg)	0.200822

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2459	0.1855	0.1373	0.1068	0.0794	0.0514	0.0326



3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 8 seconds

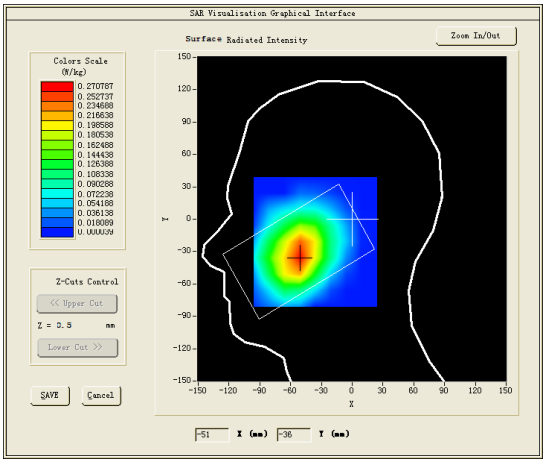
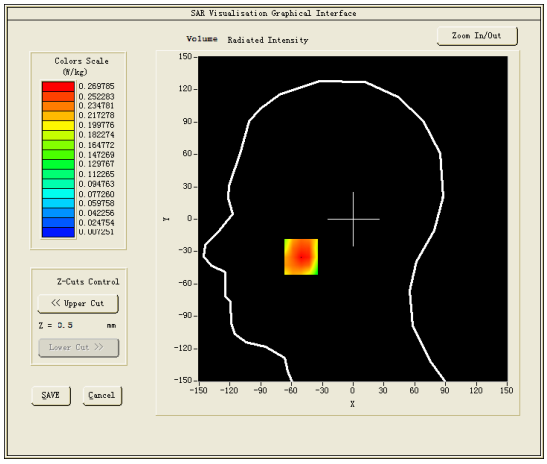
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.599976
Relative permittivity (real part)	40.527519
Relative permittivity (imaginary part)	19.956440
Conductivity (S/m)	0.927531
Variation (%)	-4.050000

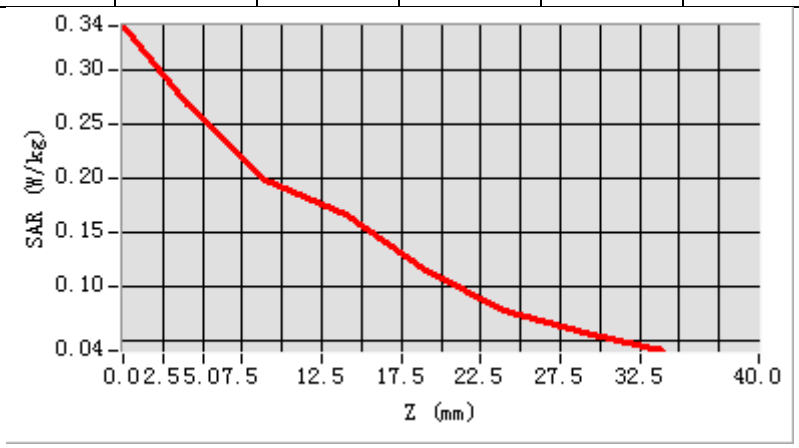
SURFACE SAR	VOLUME SAR
	

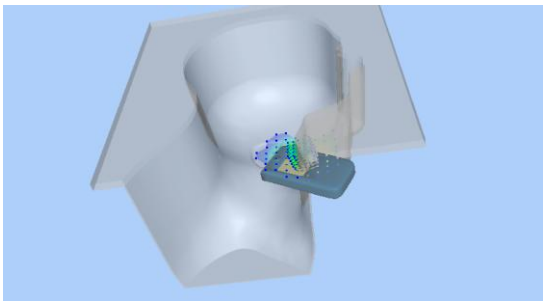
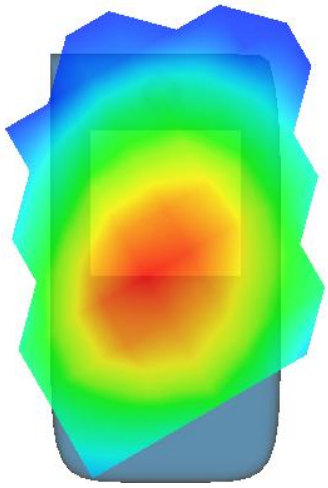
Maximum location: X=-51.00, Y=-35.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.183078
SAR 1g (W/Kg)	0.272875

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3416	0.2698	0.1990	0.1679	0.1154	0.0791	0.0581



3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 16 seconds

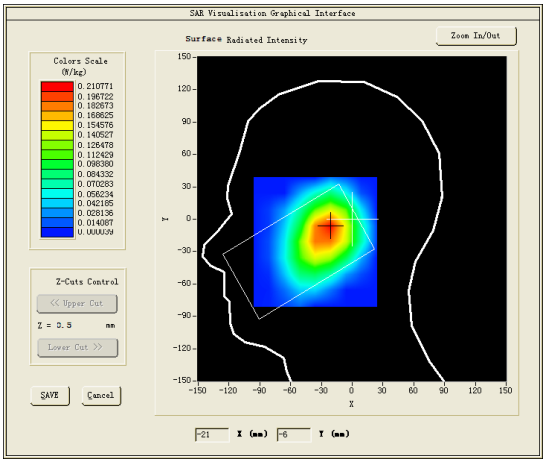
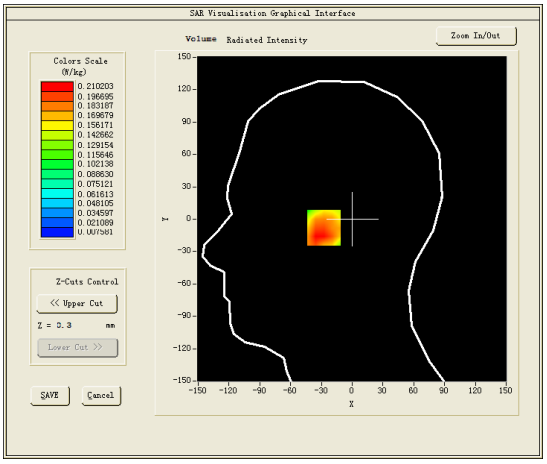
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	GSM850
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 190):

Frequency (MHz)	836.599976
Relative permittivity (real part)	40.527519
Relative permittivity (imaginary part)	19.956440
Conductivity (S/m)	0.927531
Variation (%)	1.890000

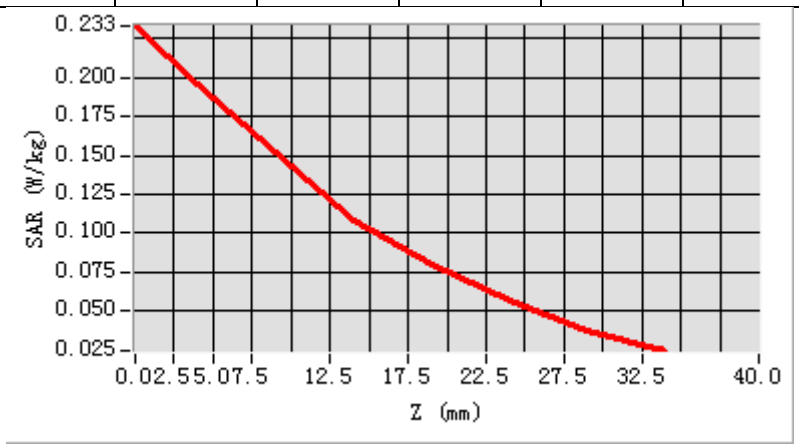
SURFACE SAR	VOLUME SAR
	

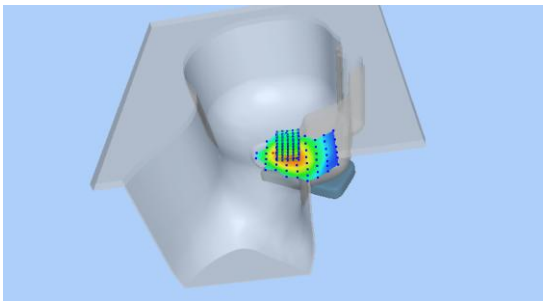
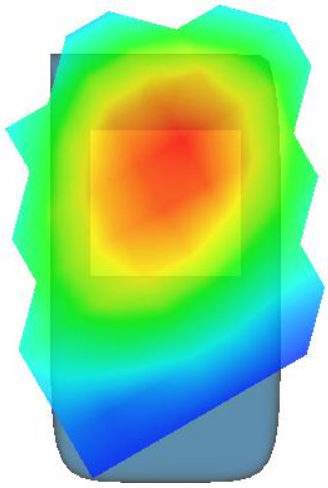
Maximum location: X=-23.00, Y=-8.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.140101
SAR 1g (W/Kg)	0.208130

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2332	0.1955	0.1525	0.1083	0.0796	0.0569	0.0370



3D screen shot	Hot spot position
	

MEASUREMENT 8

Towards-ground-with-headset-high

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 8 seconds

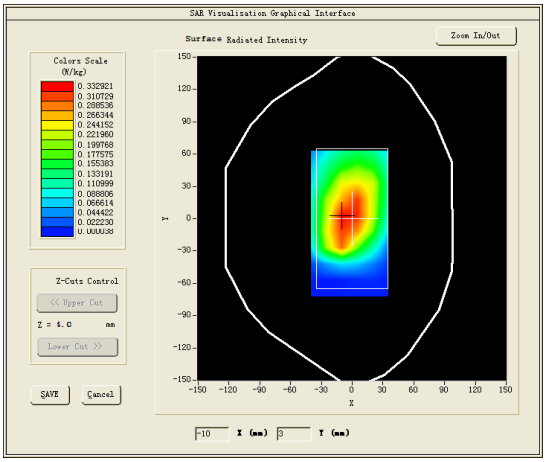
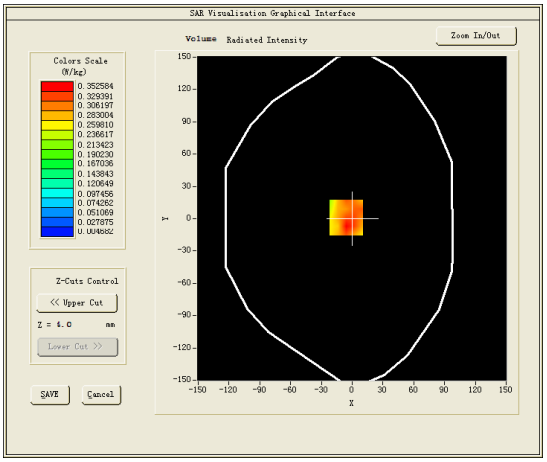
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	GSM850
Channels	High
Signal	GSM(duty cycle : 1:8)
Conversion factor	5.07

B. SAR Measurement Results

Higher Band SAR (Channel 251):

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	-1.780000

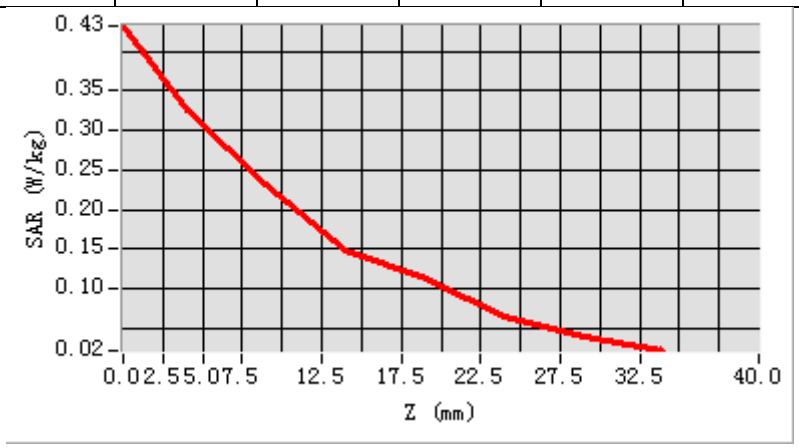
SURFACE SAR	VOLUME SAR
	

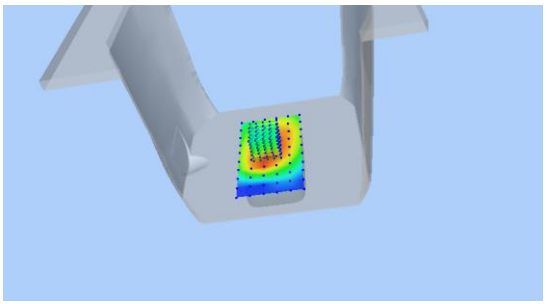
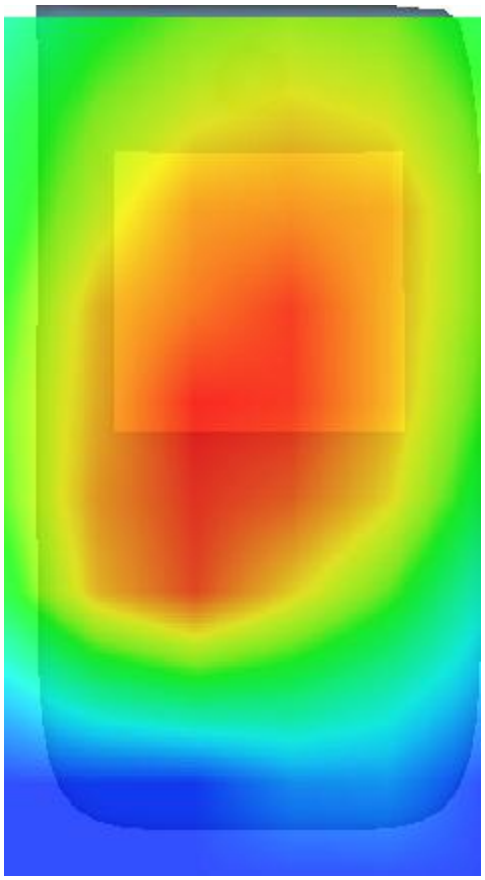
Maximum location: X=-6.00, Y=1.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.258939
SAR 1g (W/Kg)	0.389230

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4322	0.3269	0.2332	0.1489	0.1121	0.0659	0.0410



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 9 minutes 46 seconds

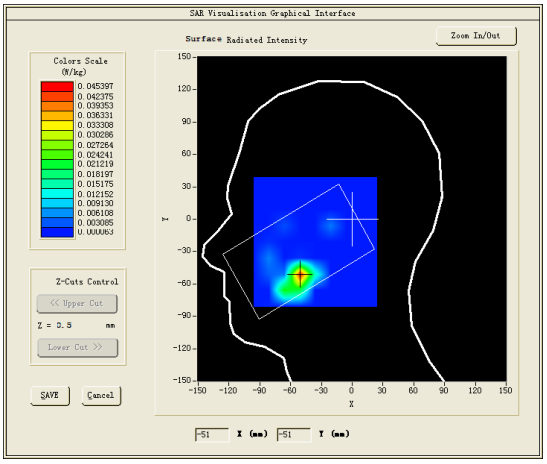
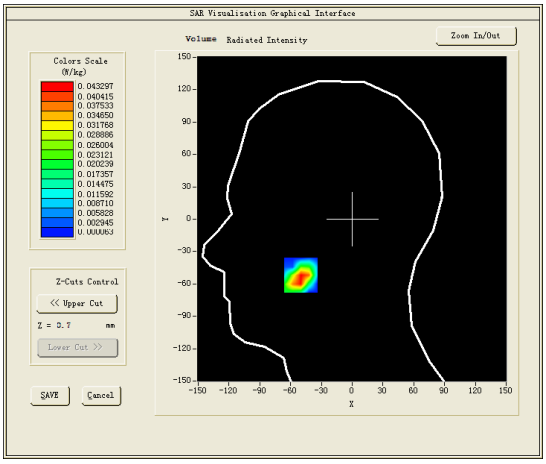
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.000000

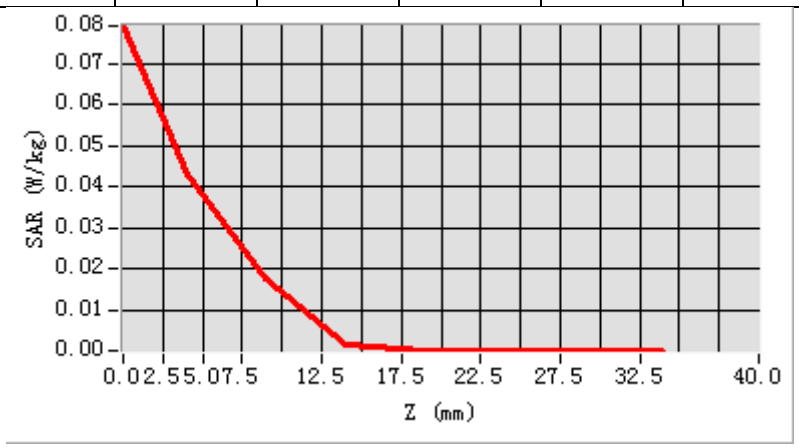
SURFACE SAR	VOLUME SAR
	

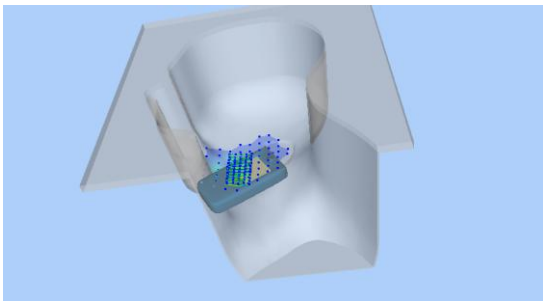
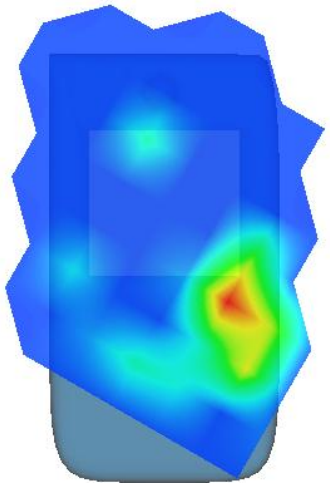
Maximum location: X=-50.00, Y=-52.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.014610
SAR 1g (W/Kg)	0.043441

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0792	0.0433	0.0177	0.0017	0.0001	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 9 minutes 39 seconds

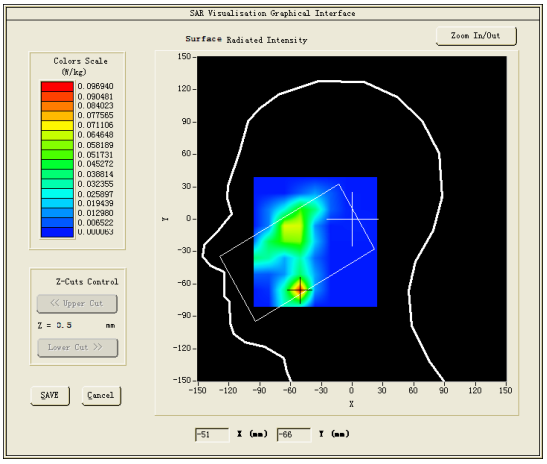
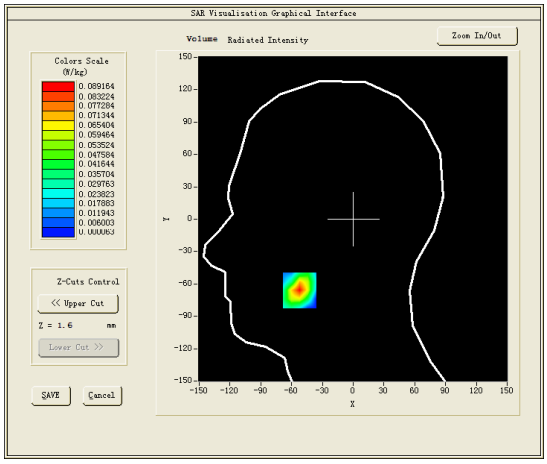
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.000000

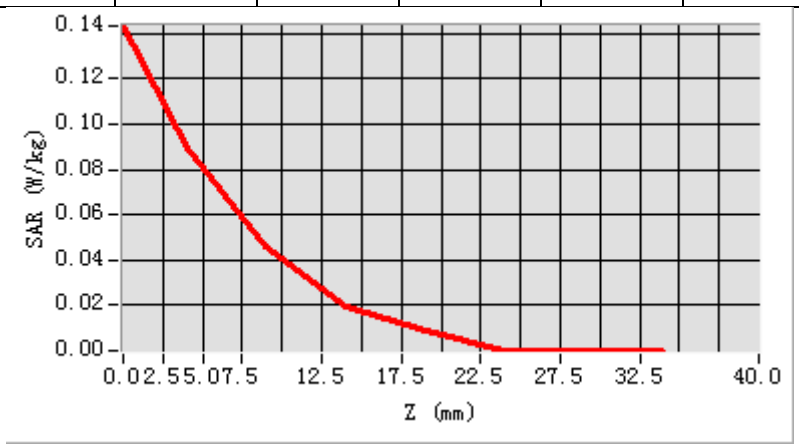
SURFACE SAR	VOLUME SAR
	

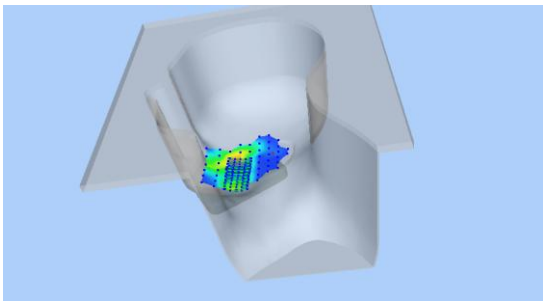
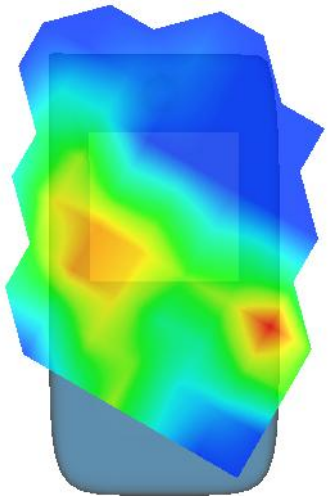
Maximum location: X=-52.00, Y=-66.00

SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.001604
SAR 1g (W/Kg)	0.009499

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1434	0.0892	0.0457	0.0200	0.0091	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 11

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 10 minutes 46 seconds

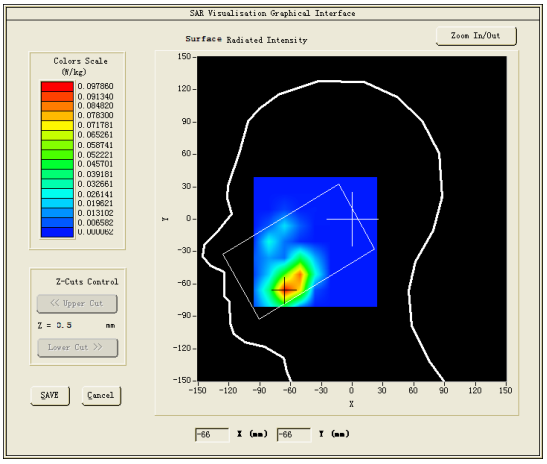
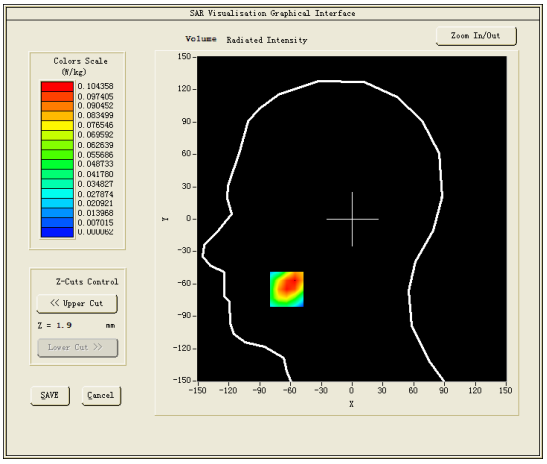
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Low
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Lower Band SAR (Channel 512):

Frequency (MHz)	1850.199951
Relative permittivity (real part)	40.075100
Relative permittivity (imaginary part)	13.412000
Conductivity (S/m)	1.378605
Variation (%)	0.000000

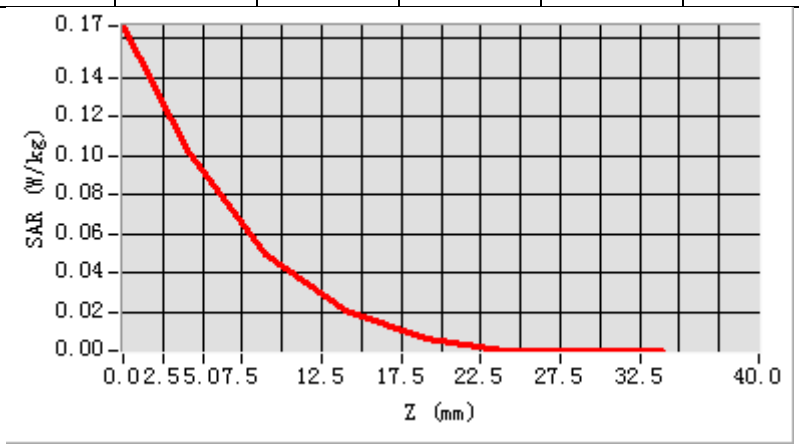
SURFACE SAR	VOLUME SAR
	

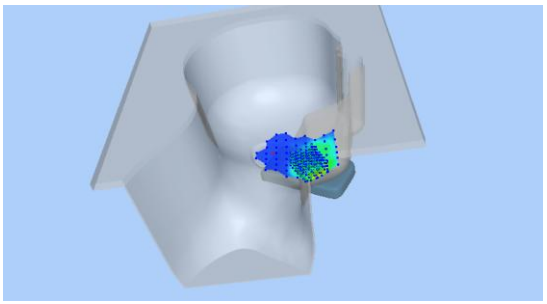
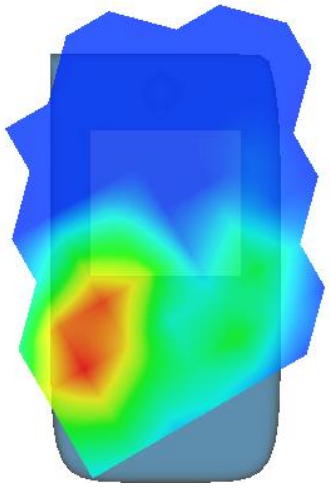
Maximum location: X=-64.00, Y=-65.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.047099
SAR 1g (W/Kg)	0.099835

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1664	0.1025	0.0497	0.0207	0.0058	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 12

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 10 minutes 49 seconds

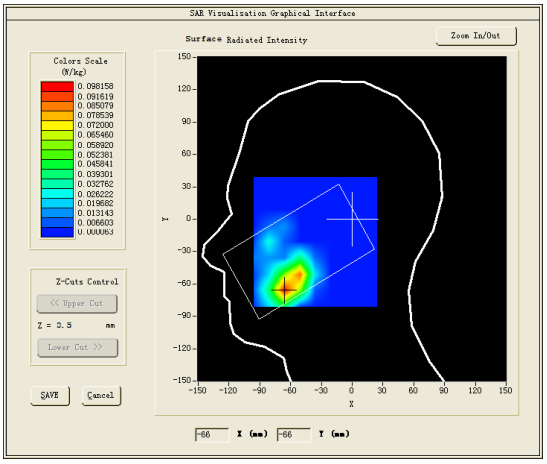
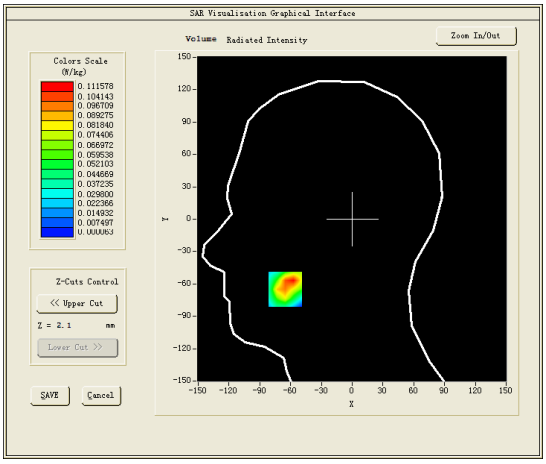
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.000000

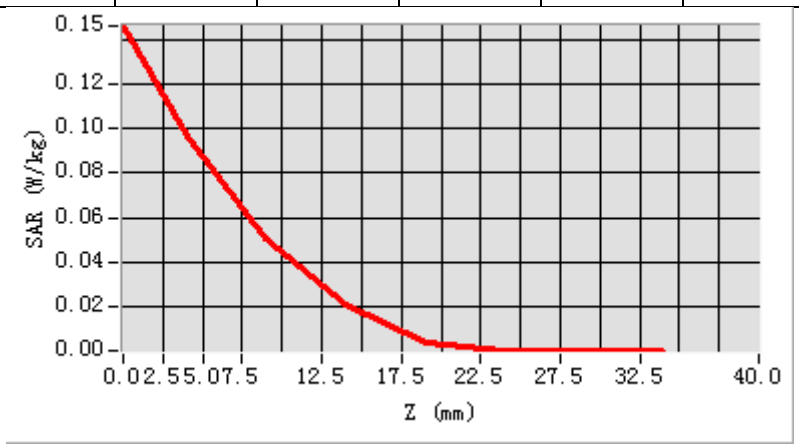
SURFACE SAR	VOLUME SAR
	

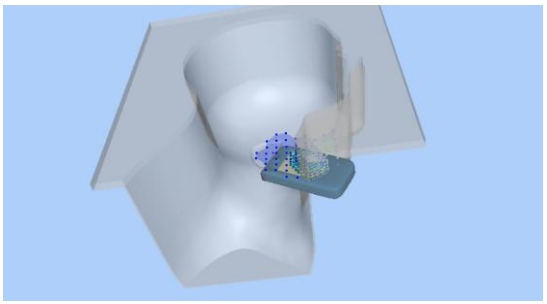
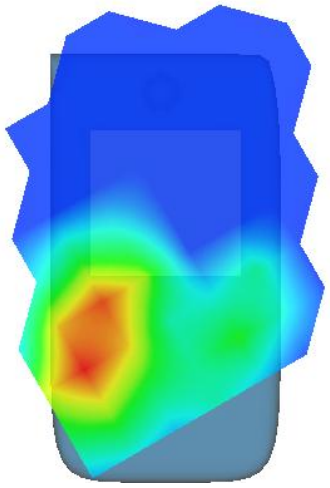
Maximum location: X=-65.00, Y=-65.00

SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.044107
SAR 1g (W/Kg)	0.100826

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1464	0.0971	0.0502	0.0208	0.0036	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 13

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 10 minutes 50 seconds

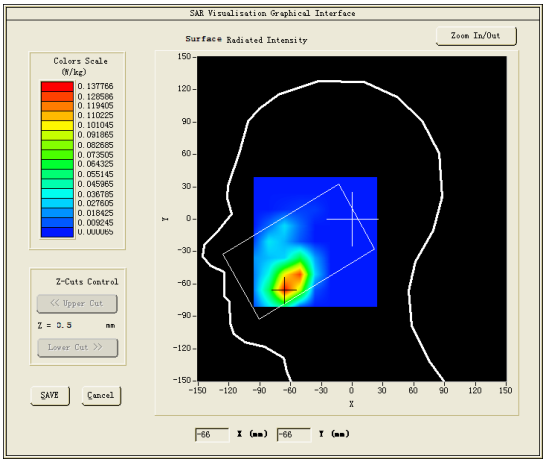
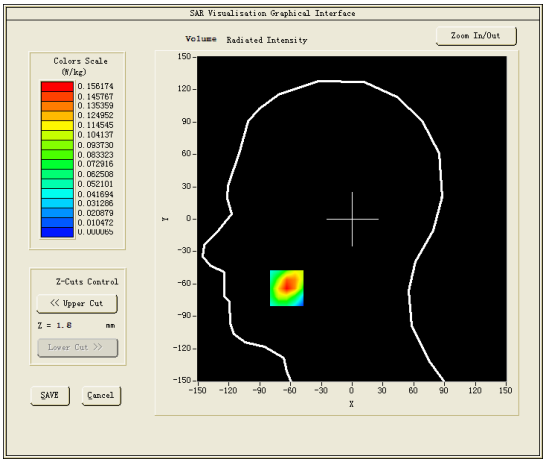
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Higher Band SAR (Channel 810):

Frequency (MHz)	1909.800049
Relative permittivity (real part)	40.033501
Relative permittivity (imaginary part)	13.583700
Conductivity (S/m)	1.441231
Variation (%)	0.000000

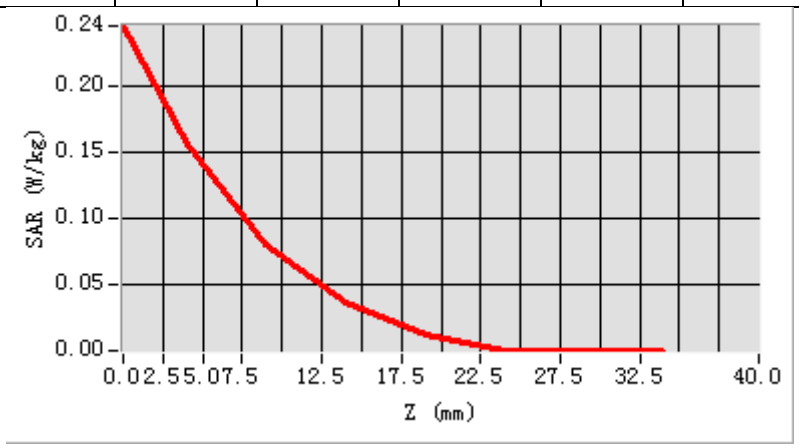
SURFACE SAR	VOLUME SAR
	

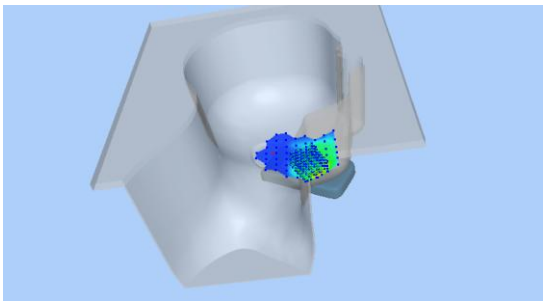
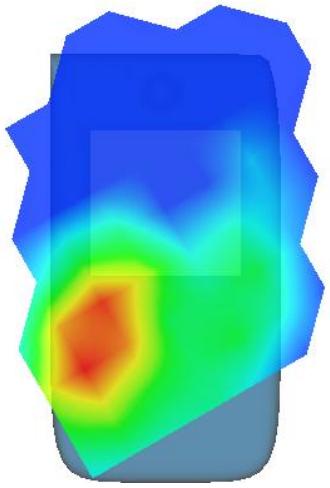
Maximum location: X=-64.00, Y=-64.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.068357
SAR 1g (W/Kg)	0.147584

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2446	0.1562	0.0798	0.0364	0.0115	0.0002	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 14

SIM2

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 10 minutes 5 seconds

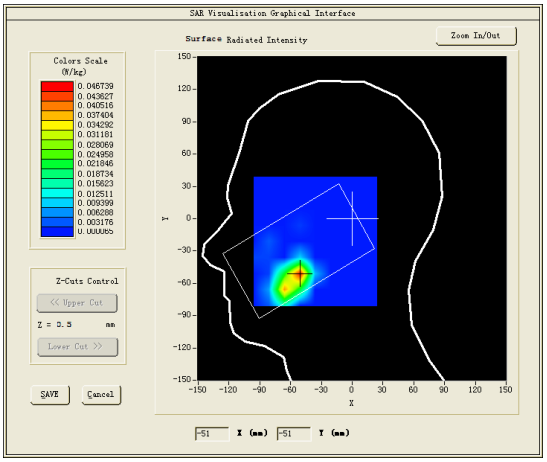
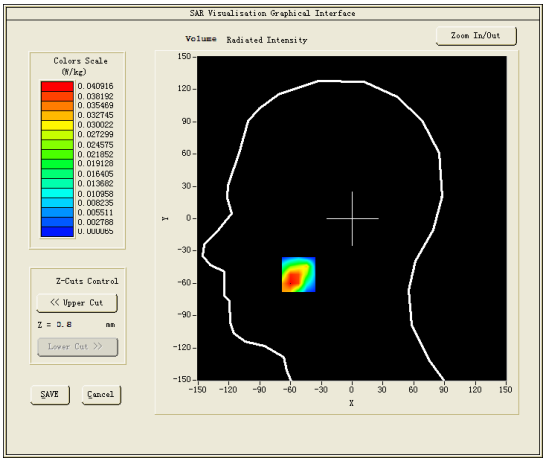
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Higher Band SAR (Channel 810):

Frequency (MHz)	1909.800049
Relative permittivity (real part)	40.033501
Relative permittivity (imaginary part)	13.583700
Conductivity (S/m)	1.441231
Variation (%)	0.000000

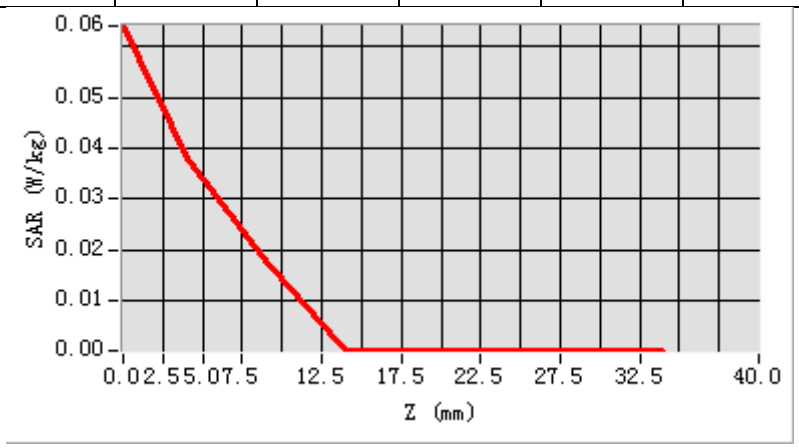
SURFACE SAR	VOLUME SAR
	

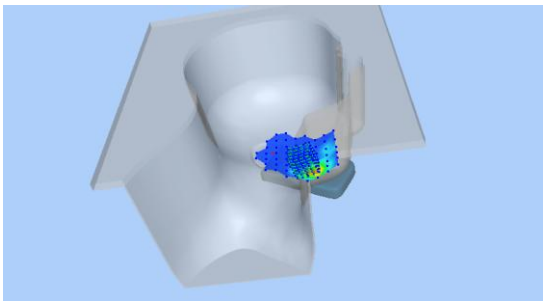
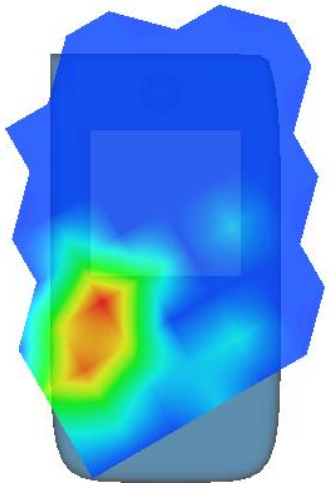
Maximum location: X=-52.00, Y=-52.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.014690
SAR 1g (W/Kg)	0.040103

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0640	0.0378	0.0178	0.0001	0.0001	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 15

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 8 minutes 6 seconds

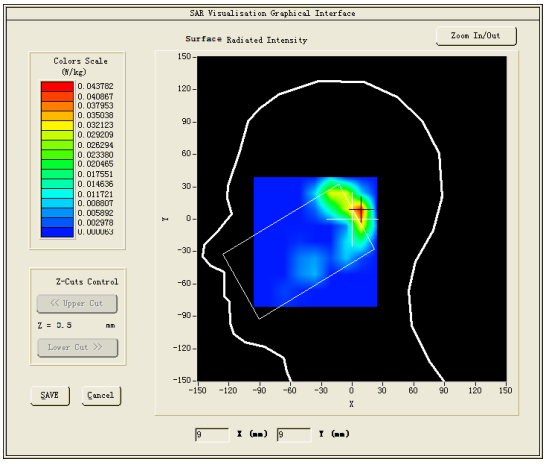
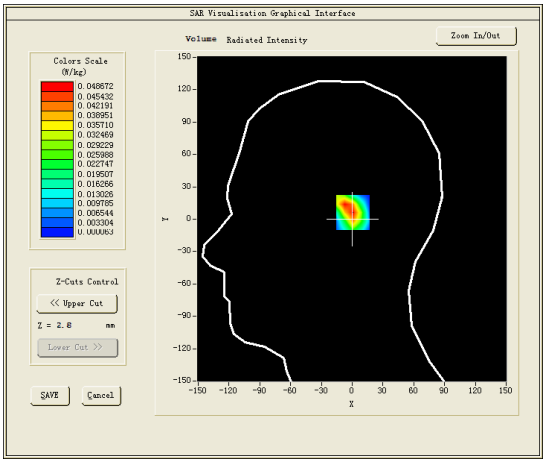
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	GSM1900
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.000000

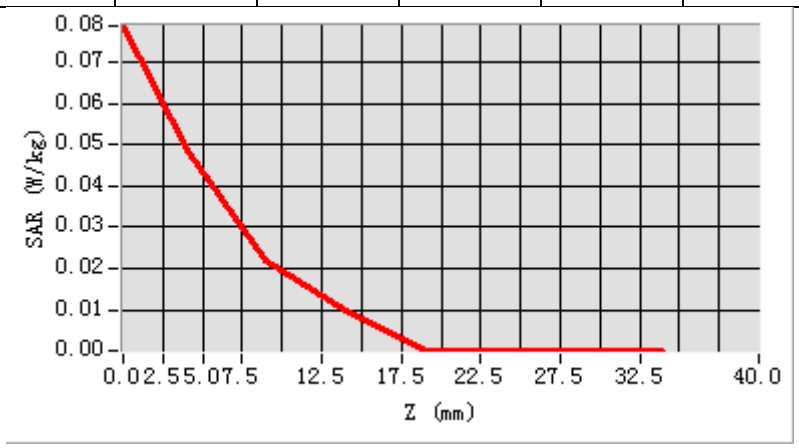
SURFACE SAR	VOLUME SAR
	

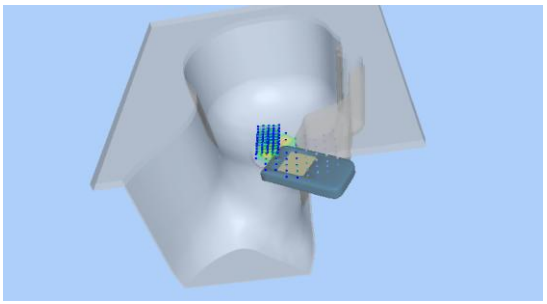
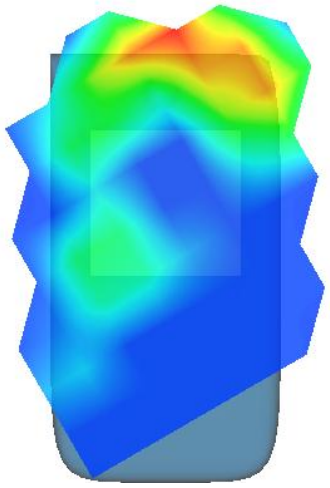
Maximum location: X=8.00, Y=6.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.008432
SAR 1g (W/Kg)	0.012123

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0788	0.0487	0.0222	0.0096	0.0001	0.0001	0.0001



3D screen shot	Hot spot position
	

MEASUREMENT 16

Towards-ground-with-headset-middle

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

Measurement duration: 11 minutes 4 seconds

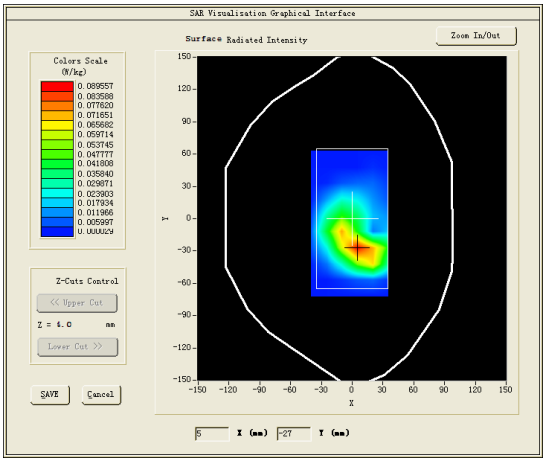
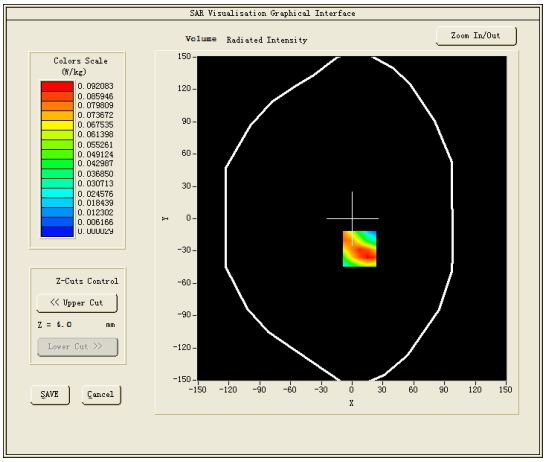
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	GSM(duty cycle : 1:8)
Conversion factor	4.78

B. SAR Measurement Results

Middle Band SAR (Channel 661):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	0.240000

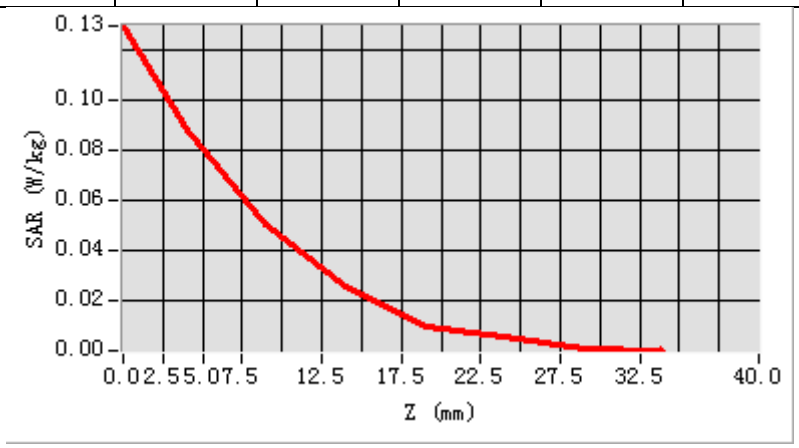
SURFACE SAR	VOLUME SAR
	

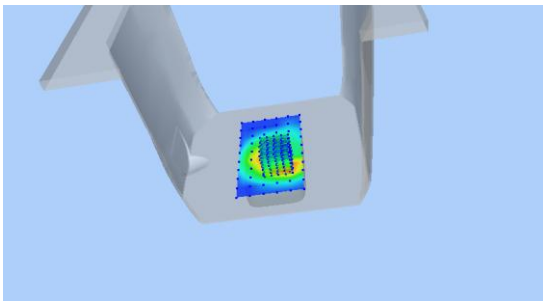
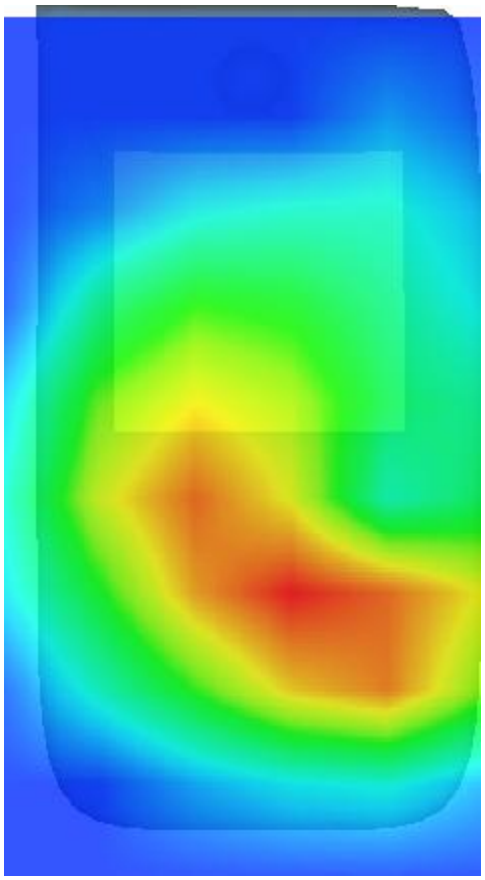
Maximum location: X=7.00, Y=-28.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.103544
SAR 1g (W/Kg)	0.213755

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1299	0.0885	0.0504	0.0259	0.0095	0.0053	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 17

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 10 minutes 29 seconds

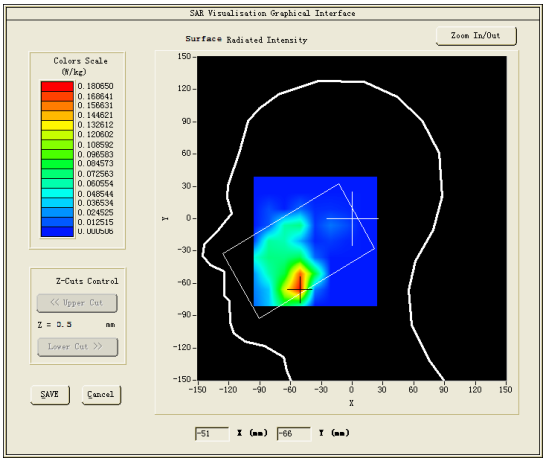
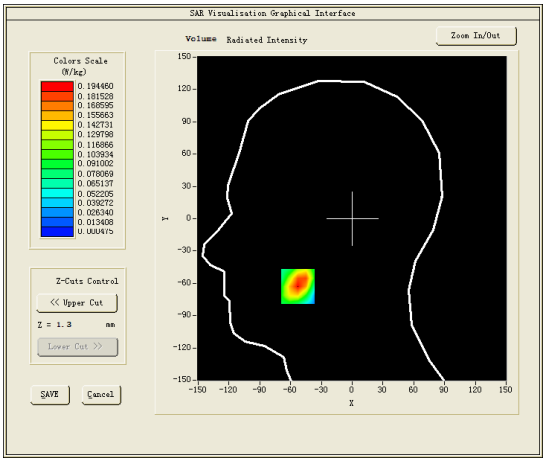
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	Band2 WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	2.160000

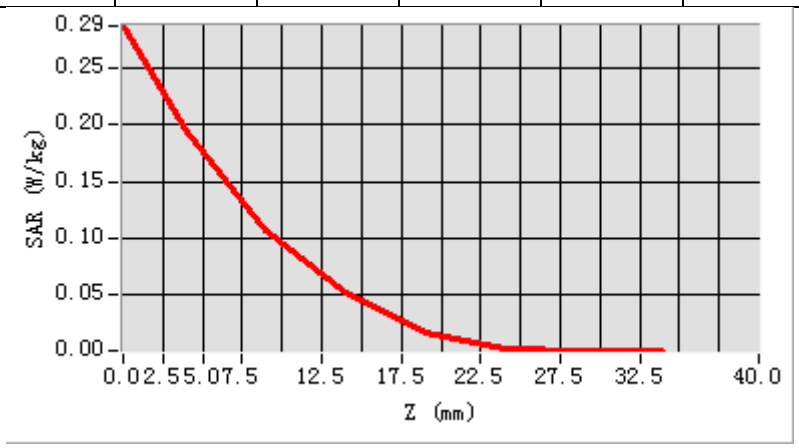
SURFACE SAR	VOLUME SAR
	

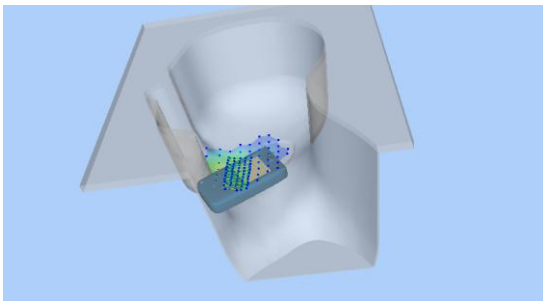
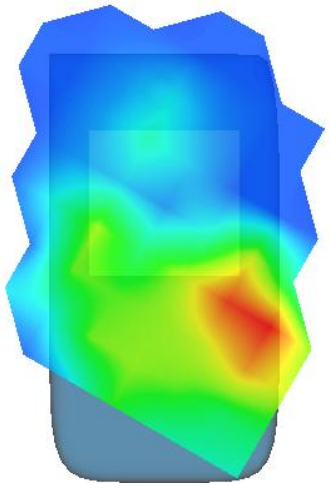
Maximum location: X=-53.00, Y=-63.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.086373
SAR 1g (W/Kg)	0.181944

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2876	0.1945	0.1066	0.0518	0.0172	0.0019	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 18

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 14 seconds

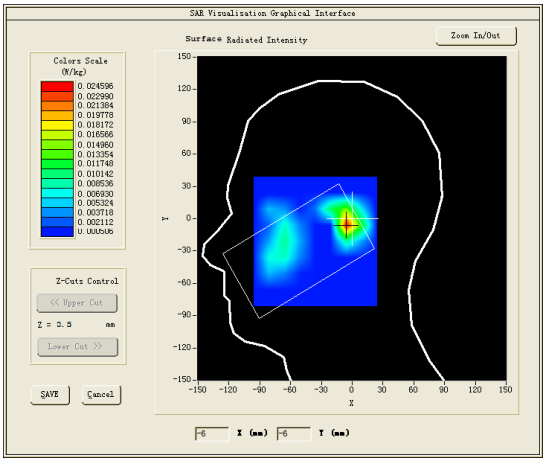
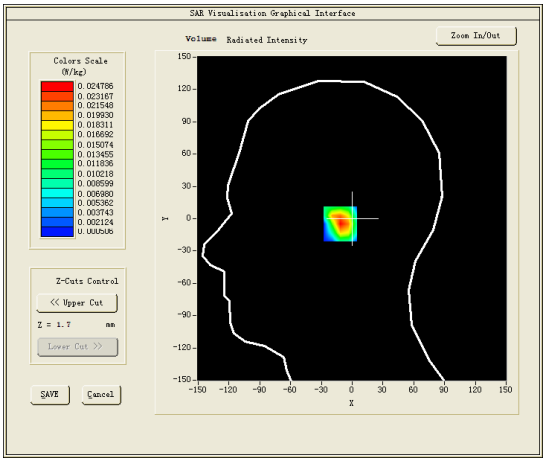
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	Band2 WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.750000

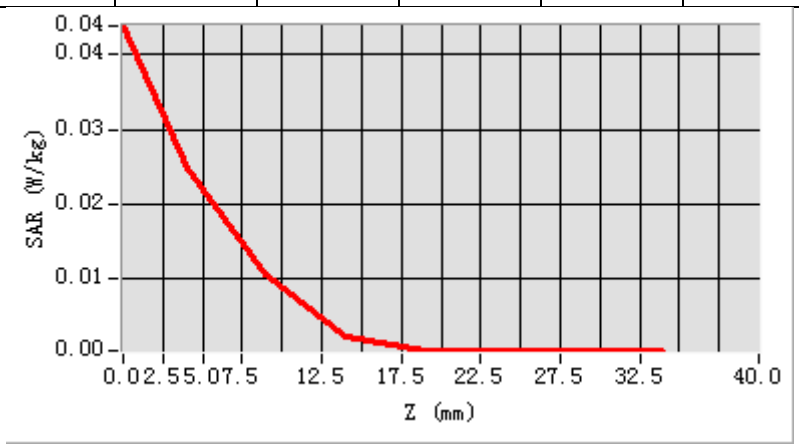
SURFACE SAR	VOLUME SAR
	

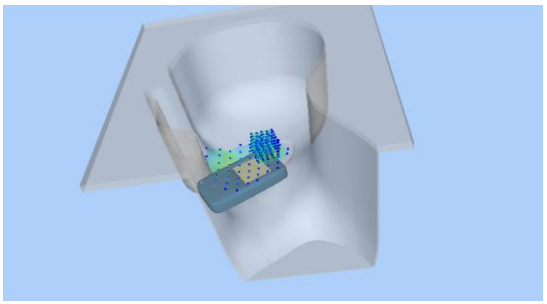
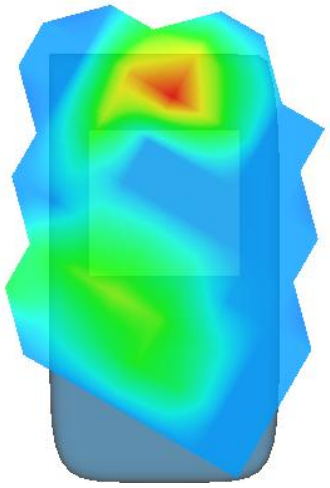
Maximum location: X=-5.00, Y=-5.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.008894
SAR 1g (W/Kg)	0.024038

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0438	0.0248	0.0106	0.0024	0.0005	0.0005	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 19

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 10 minutes 21 seconds

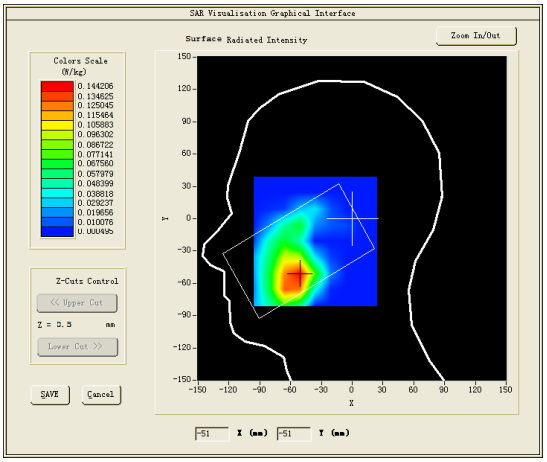
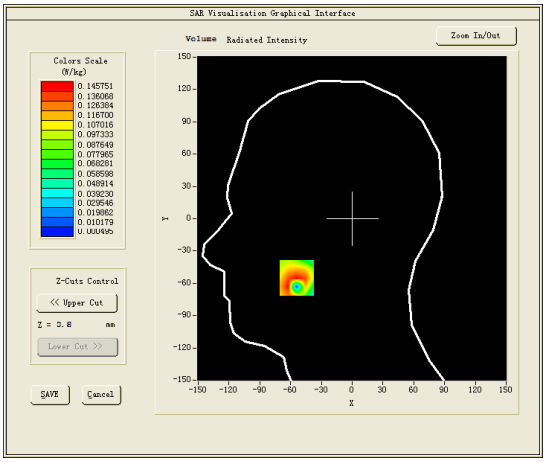
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band2 WCDMA1900
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	40.075100
Relative permittivity (imaginary part)	13.412000
Conductivity (S/m)	1.380244
Variation (%)	2.570000

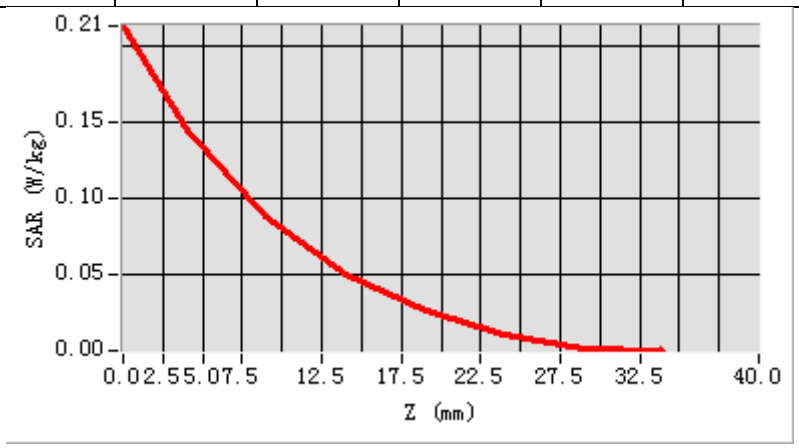
SURFACE SAR	VOLUME SAR
	

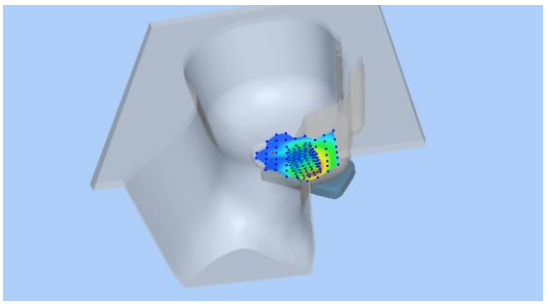
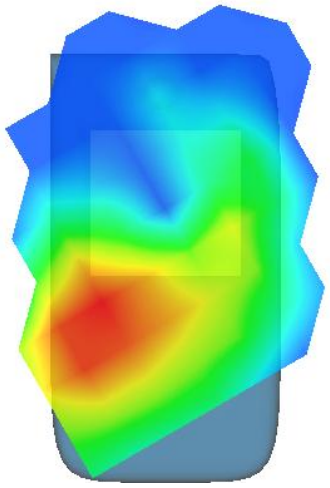
Maximum location: X=-54.00, Y=-55.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.072038
SAR 1g (W/Kg)	0.139155

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2138	0.1458	0.0883	0.0509	0.0269	0.0106	0.0012



3D screen shot	Hot spot position
	

MEASUREMENT 20

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 10 minutes 23 seconds

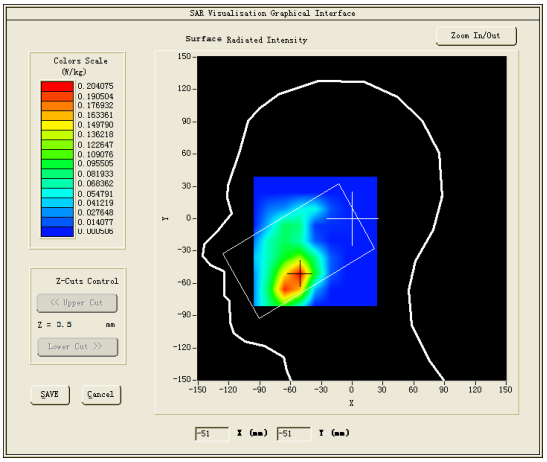
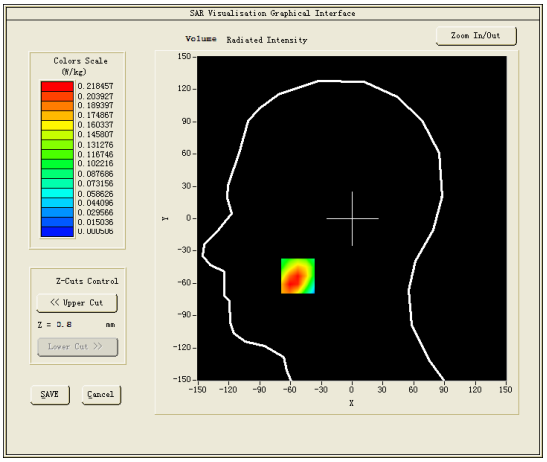
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band2 WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	3.780000

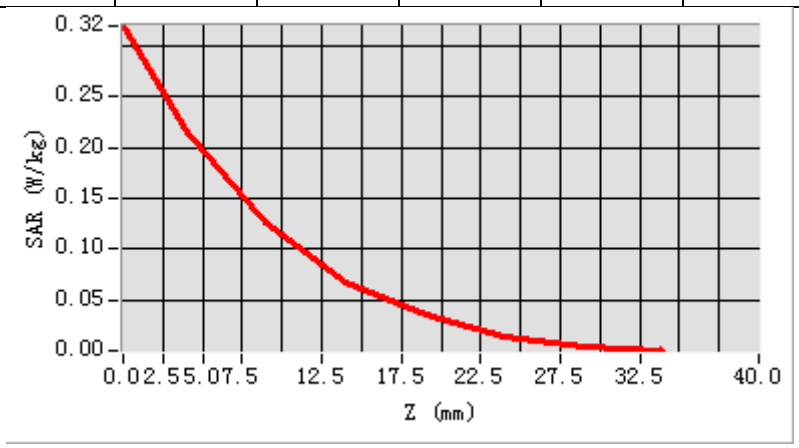
SURFACE SAR	VOLUME SAR
	

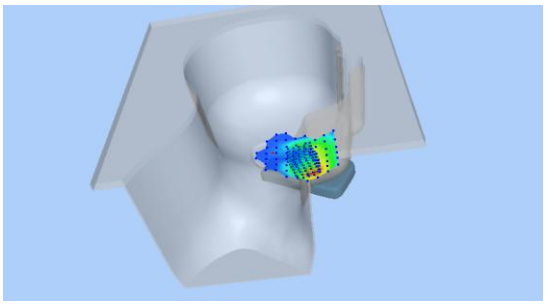
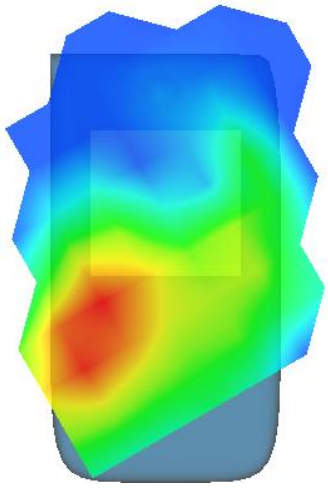
Maximum location: X=-53.00, Y=-53.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.113268
SAR 1g (W/Kg)	0.213039

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3197	0.2157	0.1271	0.0677	0.0363	0.0150	0.0047



3D screen shot	Hot spot position
	

MEASUREMENT 21

SIM2

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 10 minutes 21 seconds

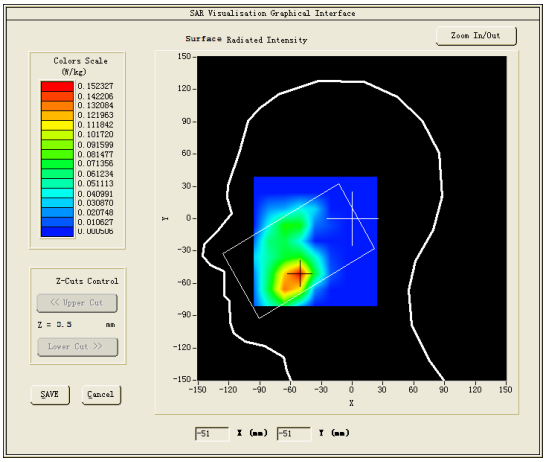
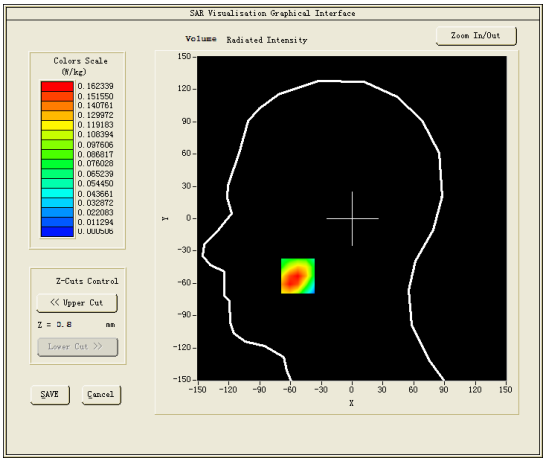
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band2_WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	0.000000

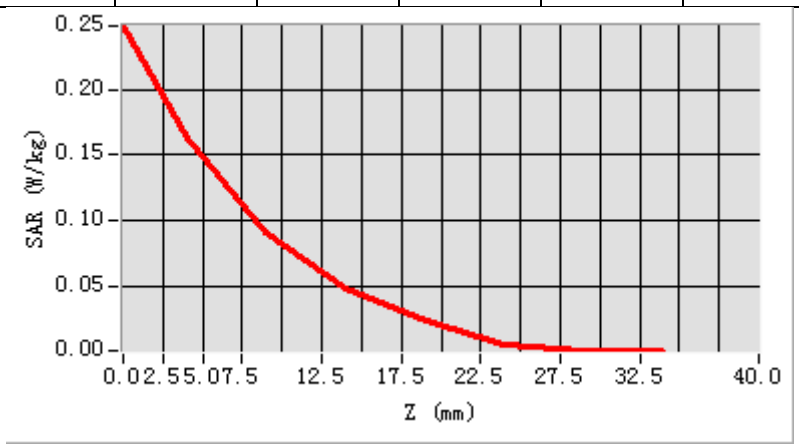
SURFACE SAR	VOLUME SAR
	

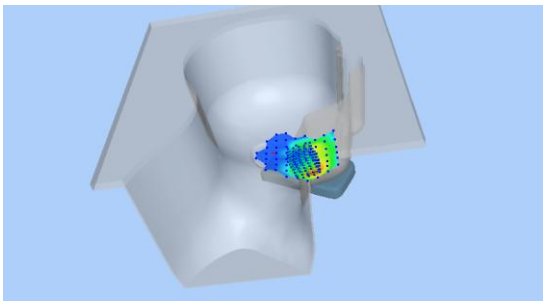
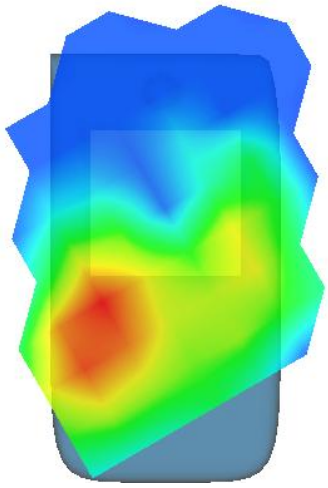
Maximum location: X=-53.00, Y=-53.00

SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.081768
SAR 1g (W/Kg)	0.157889

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2489	0.1623	0.0904	0.0479	0.0228	0.0049	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 9 minutes 42 seconds

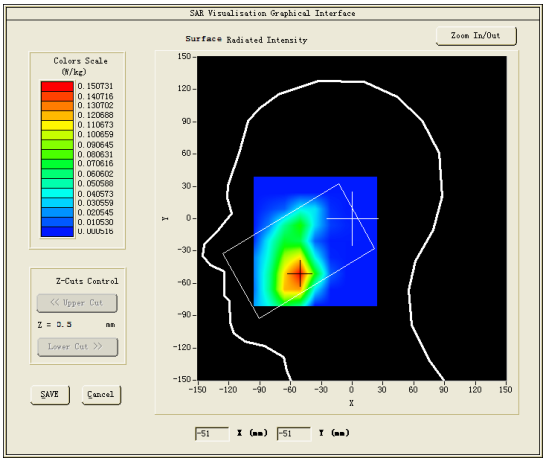
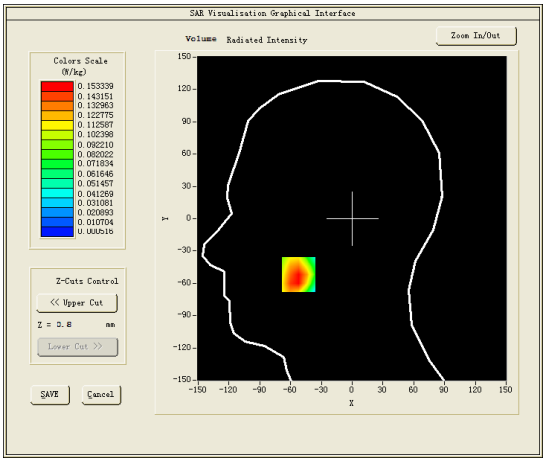
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band2 WCDMA1900
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Higher Band SAR (Channel 9538):

Frequency (MHz)	1907.599976
Relative permittivity (real part)	40.033501
Relative permittivity (imaginary part)	13.583700
Conductivity (S/m)	1.439570
Variation (%)	0.000000

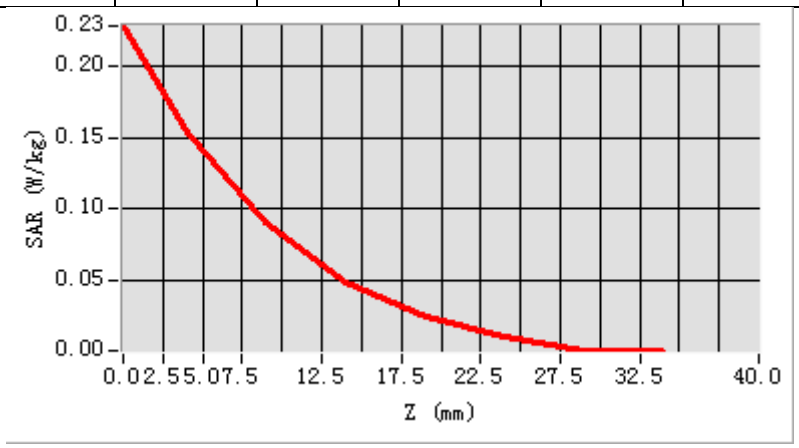
SURFACE SAR	VOLUME SAR
	

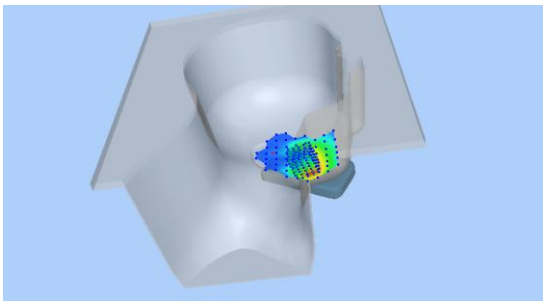
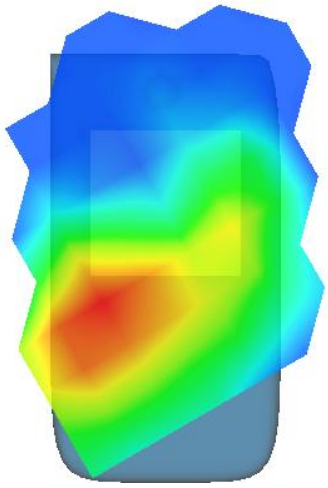
Maximum location: X=-52.00, Y=-52.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.017536
SAR 1g (W/Kg)	0.151754

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2280	0.1533	0.0908	0.0483	0.0244	0.0106	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 23

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 11 seconds

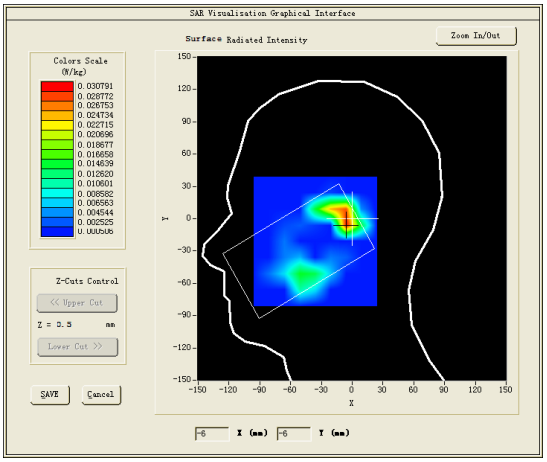
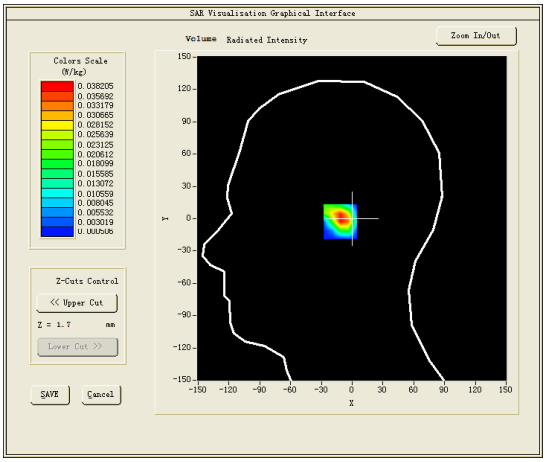
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	Band2 WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.63

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	3.530000

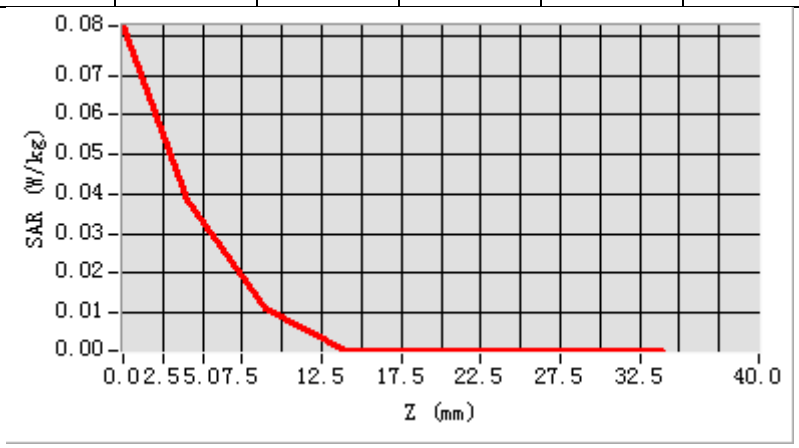
SURFACE SAR	VOLUME SAR
	

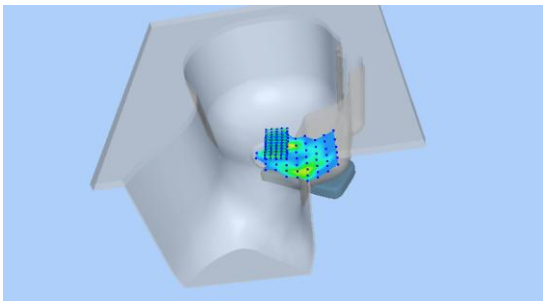
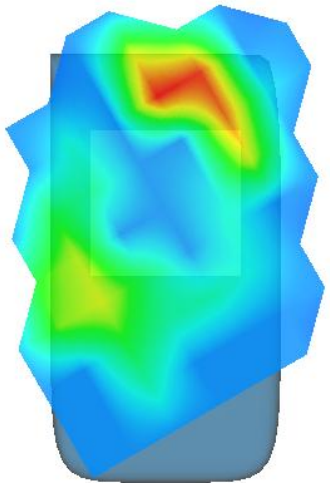
Maximum location: X=-5.00, Y=-3.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.013479
SAR 1g (W/Kg)	0.039899

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0824	0.0382	0.0110	0.0005	0.0005	0.0005	0.0005



3D screen shot	Hot spot position
	

MEASUREMENT 24

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 6 minutes 57 seconds

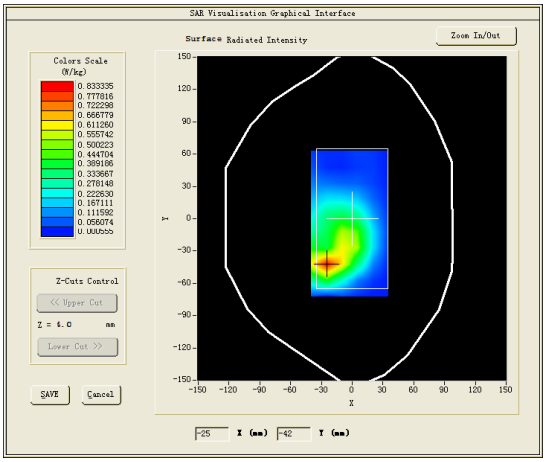
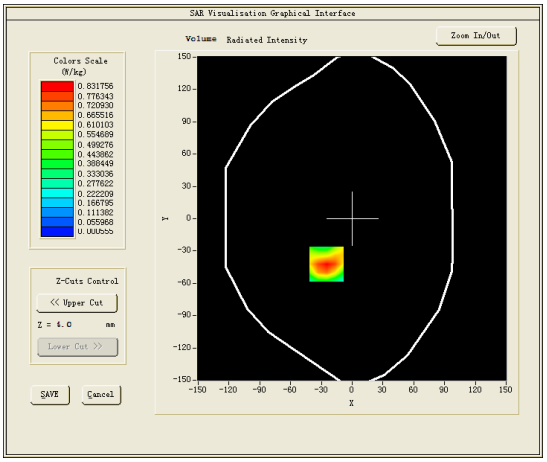
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	52.275101
Relative permittivity (imaginary part)	14.512000
Conductivity (S/m)	1.493446
Variation (%)	2.000000

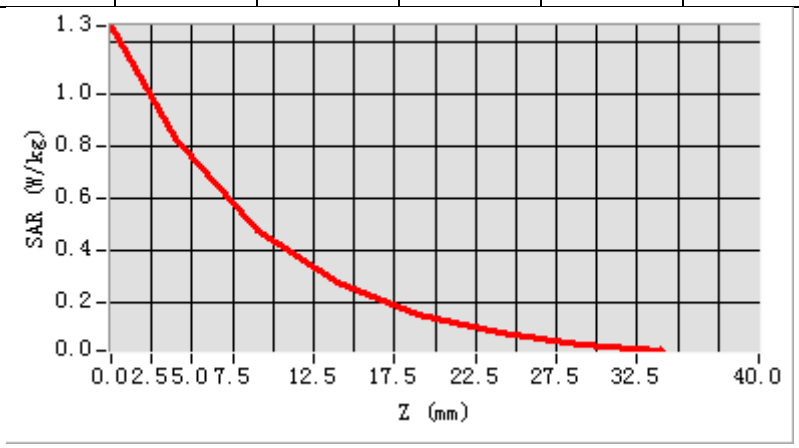
SURFACE SAR	VOLUME SAR
	

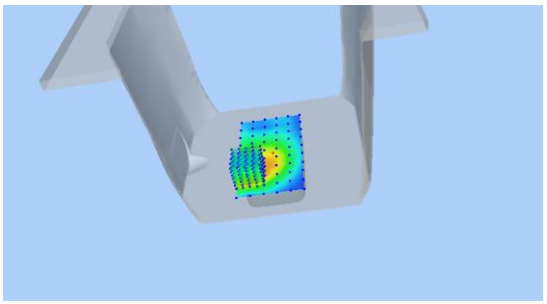
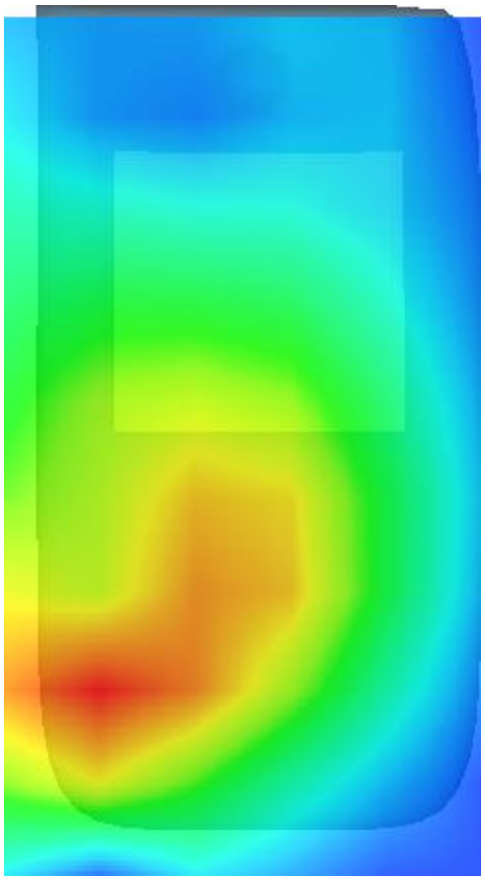
Maximum location: X=-25.00, Y=-42.00

SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.413373
SAR 1g (W/Kg)	0.781059

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2625	0.8318	0.4774	0.2716	0.1477	0.0784	0.0365



3D screen shot	Hot spot position
	

MEASUREMENT 25

Towards-ground-low-SIM2

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 6 minutes 55 seconds

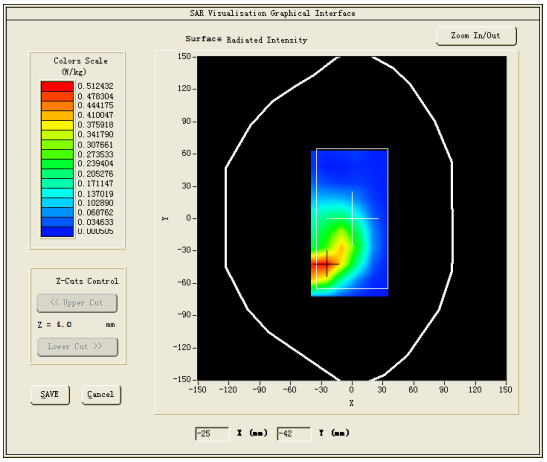
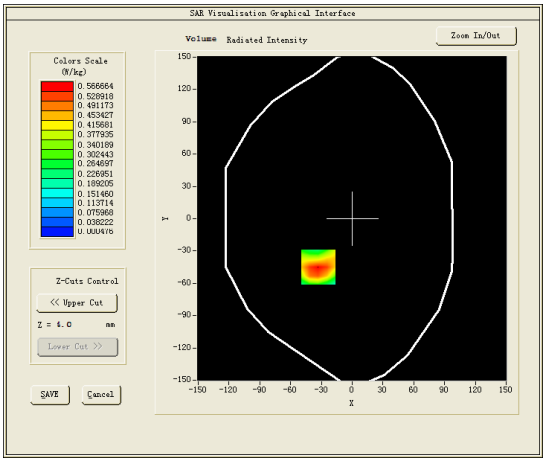
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	52.275101
Relative permittivity (imaginary part)	14.512000
Conductivity (S/m)	1.493446
Variation (%)	-0.380000

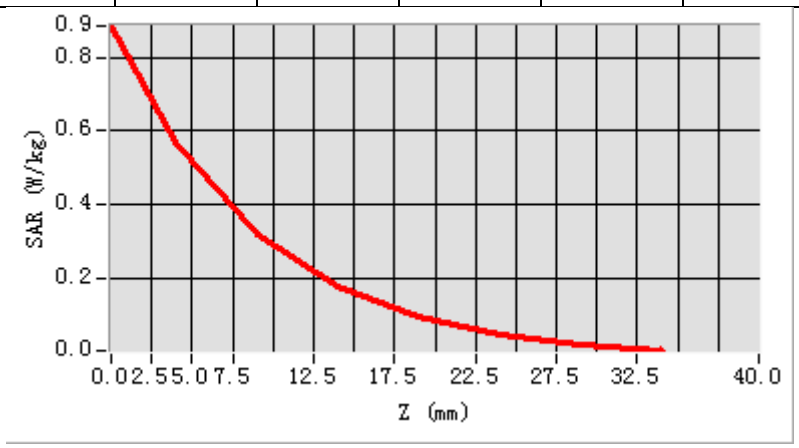
SURFACE SAR	VOLUME SAR
	

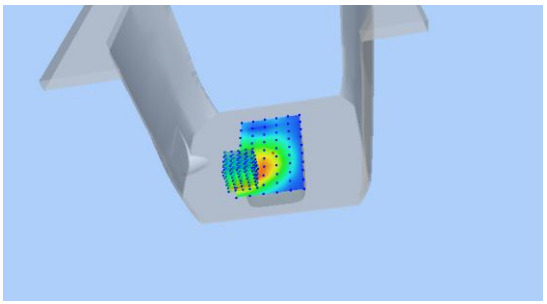
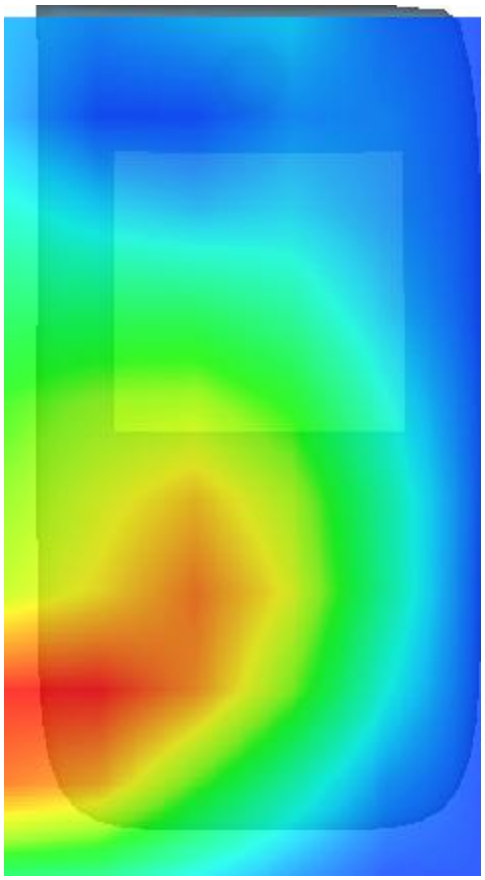
Maximum location: X=-33.00, Y=-45.00

SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.309776
SAR 1g (W/Kg)	0.592370

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8847	0.5667	0.3168	0.1779	0.0966	0.0461	0.0159



3D screen shot	Hot spot position
	

MEASUREMENT 26

Towards-ground-with-headset-low

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 38 seconds

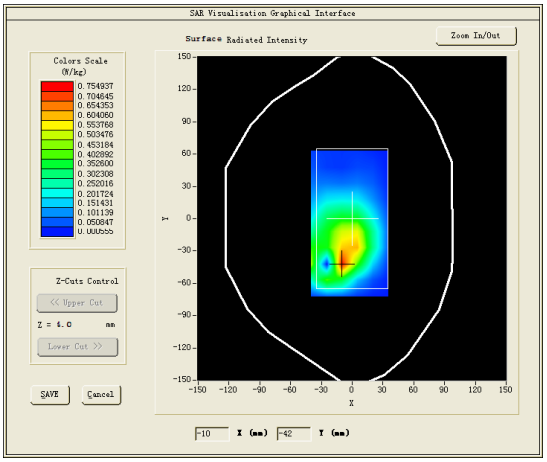
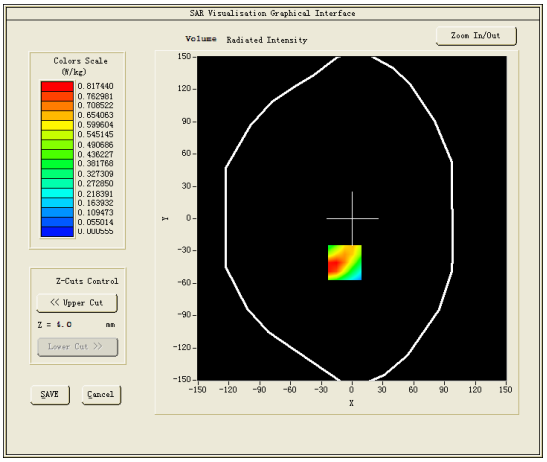
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Lower Band SAR (Channel 9262):

Frequency (MHz)	1852.400024
Relative permittivity (real part)	52.275101
Relative permittivity (imaginary part)	14.512000
Conductivity (S/m)	1.493446
Variation (%)	1.050000

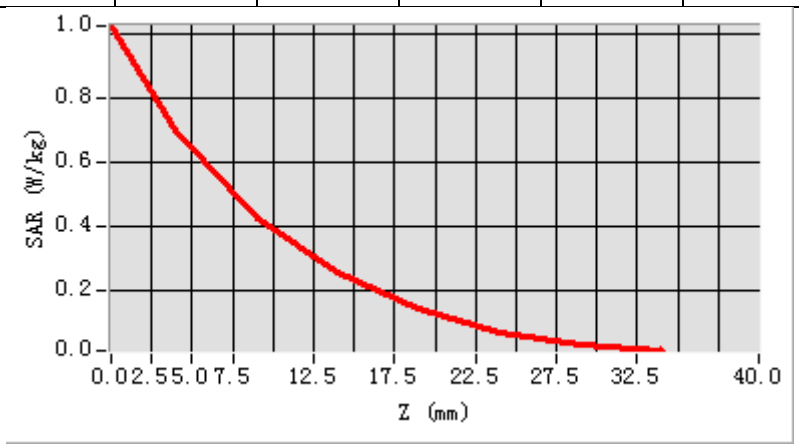
SURFACE SAR	VOLUME SAR
	

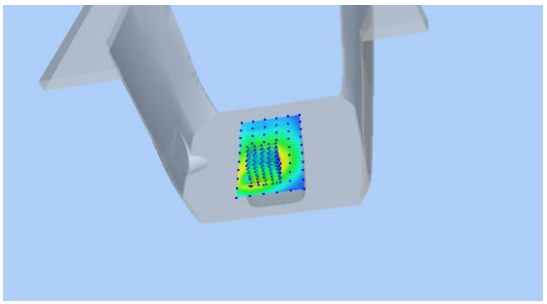
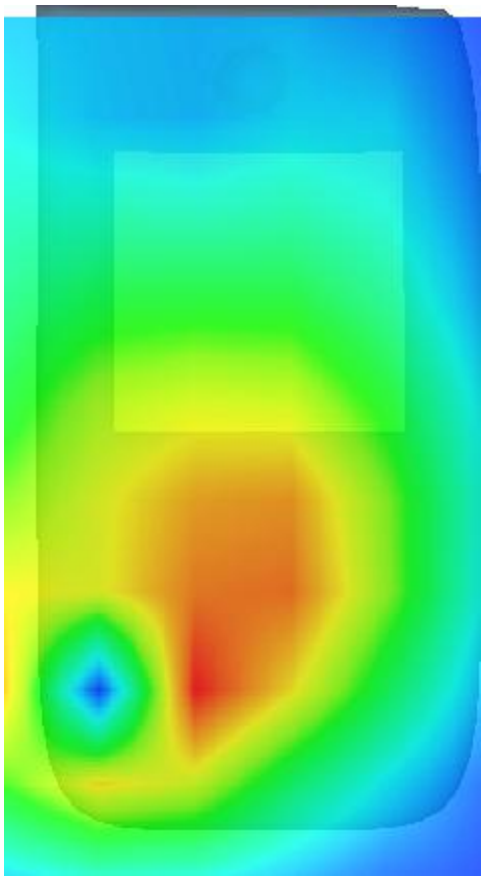
Maximum location: X=-7.00, Y=-41.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.400201
SAR 1g (W/Kg)	0.780443

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0233	0.7014	0.4236	0.2545	0.1419	0.0720	0.0344



3D screen shot	Hot spot position
	

MEASUREMENT 27

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 6 minutes 59 seconds

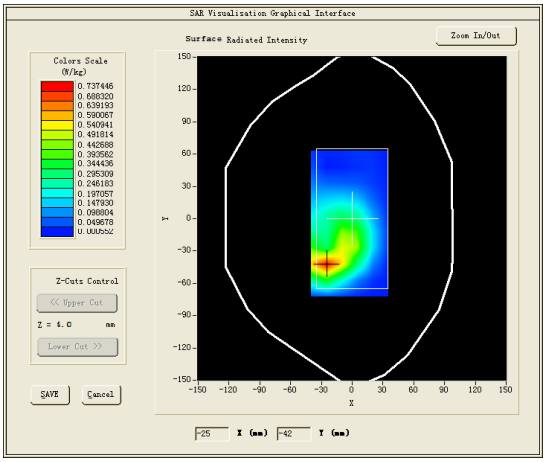
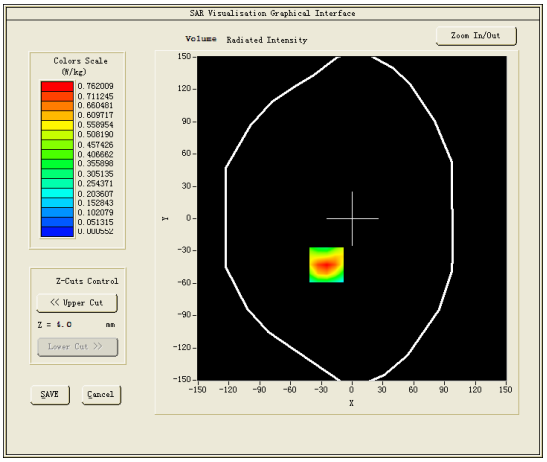
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	2.140000

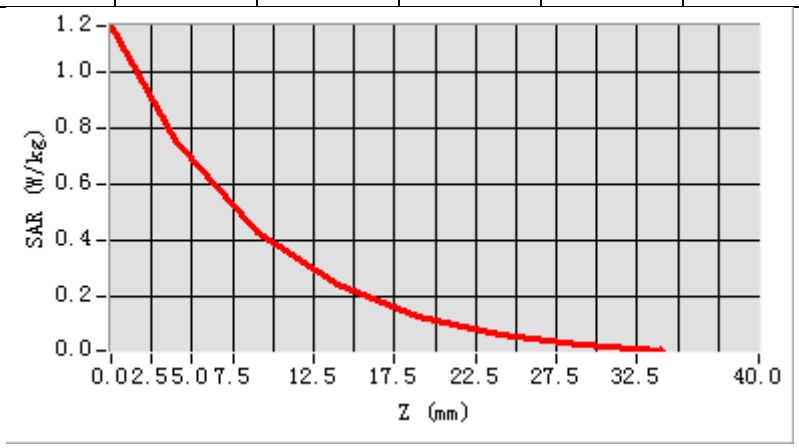
SURFACE SAR	VOLUME SAR
	

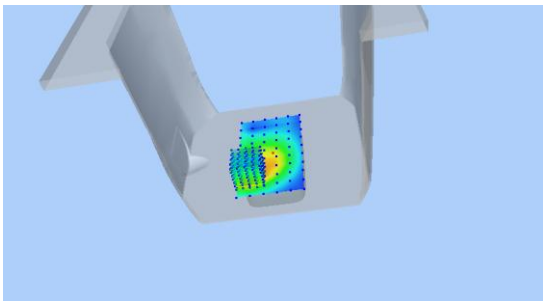
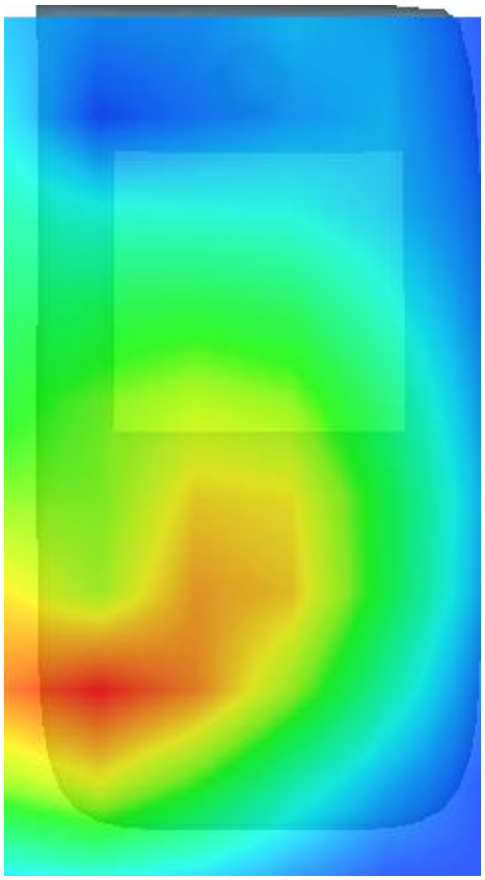
Maximum location: X=-25.00, Y=-43.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.381641
SAR 1g (W/Kg)	0.729319

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1679	0.7620	0.4315	0.2403	0.1290	0.0651	0.0281



3D screen shot	Hot spot position
	

MEASUREMENT 28

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 8 minutes 19 seconds

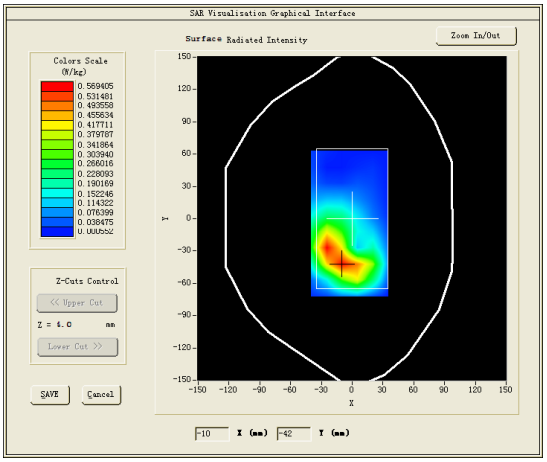
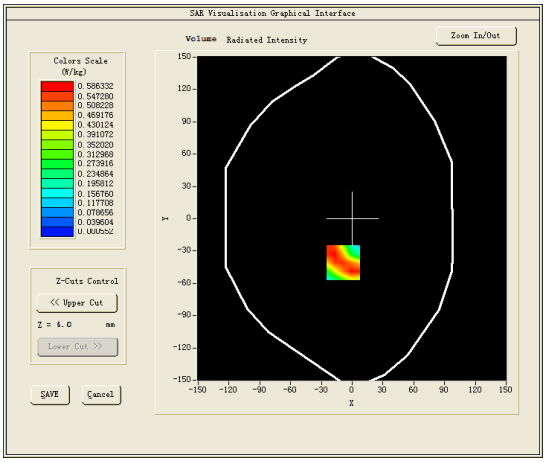
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Middle Band SAR (Channel 9400):

Frequency (MHz)	1880.000000
Relative permittivity (real part)	52.254398
Relative permittivity (imaginary part)	14.597900
Conductivity (S/m)	1.524670
Variation (%)	0.830000

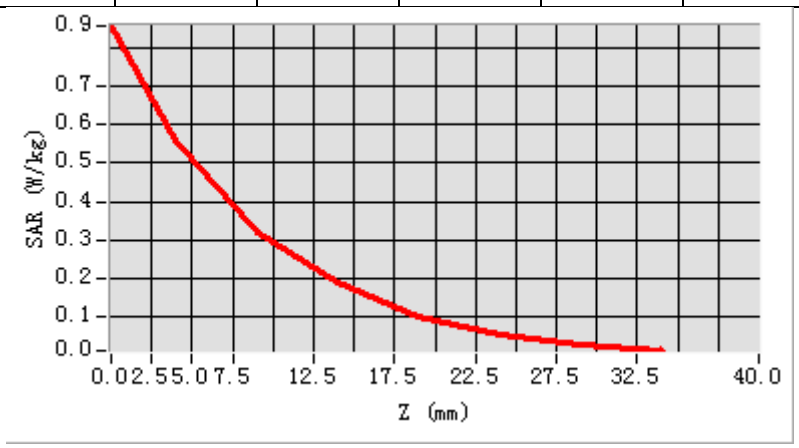
SURFACE SAR	VOLUME SAR
	

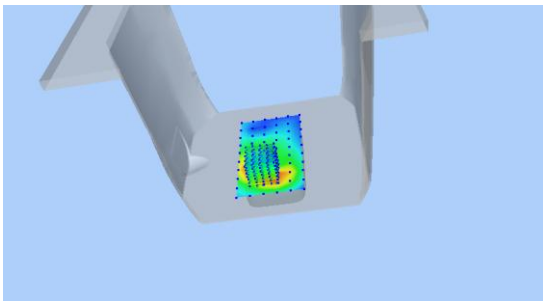
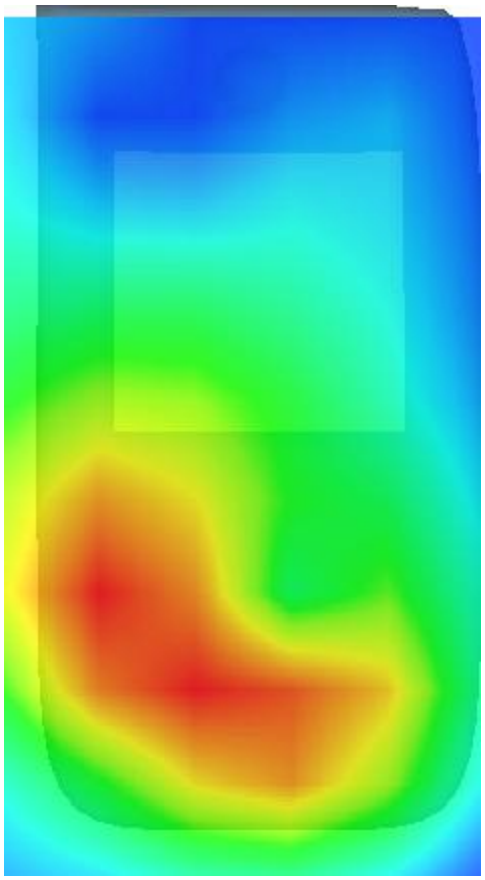
Maximum location: X=-9.00, Y=-41.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.299645
SAR 1g (W/Kg)	0.562899

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8576	0.5610	0.3203	0.1875	0.1022	0.0508	0.0244



3D screen shot	Hot spot position
	

MEASUREMENT 29

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

Measurement duration: 6 minutes 57 seconds

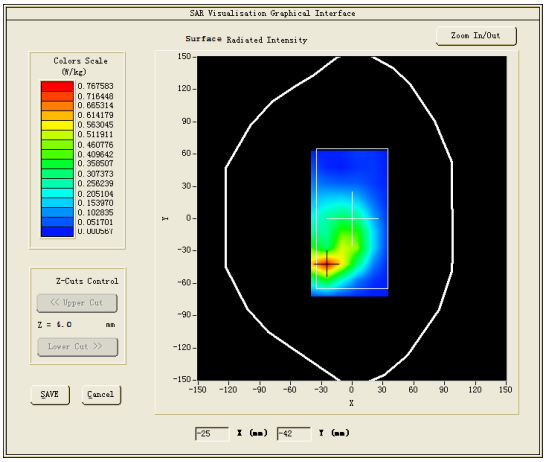
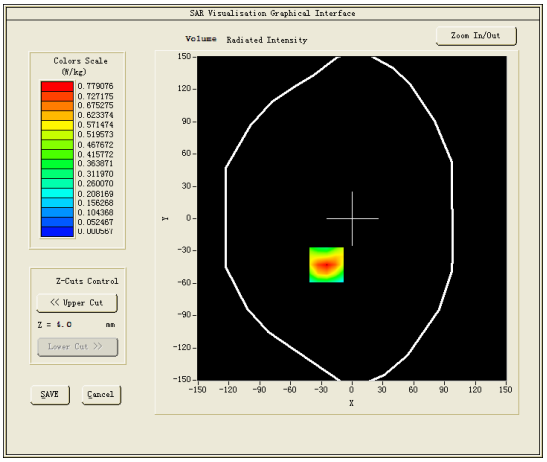
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.78

B. SAR Measurement Results

Higher Band SAR (Channel 9538):

Frequency (MHz)	1907.599976
Relative permittivity (real part)	52.233501
Relative permittivity (imaginary part)	14.683700
Conductivity (S/m)	1.556146
Variation (%)	-2.900000

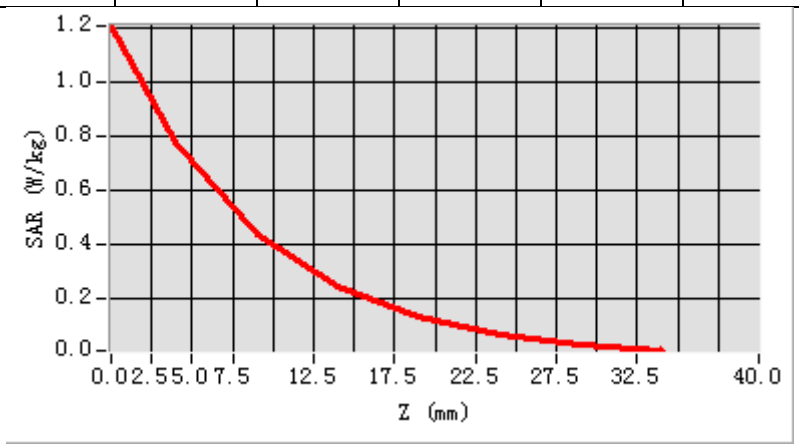
SURFACE SAR	VOLUME SAR
	

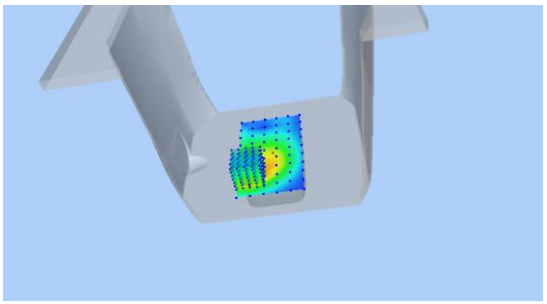
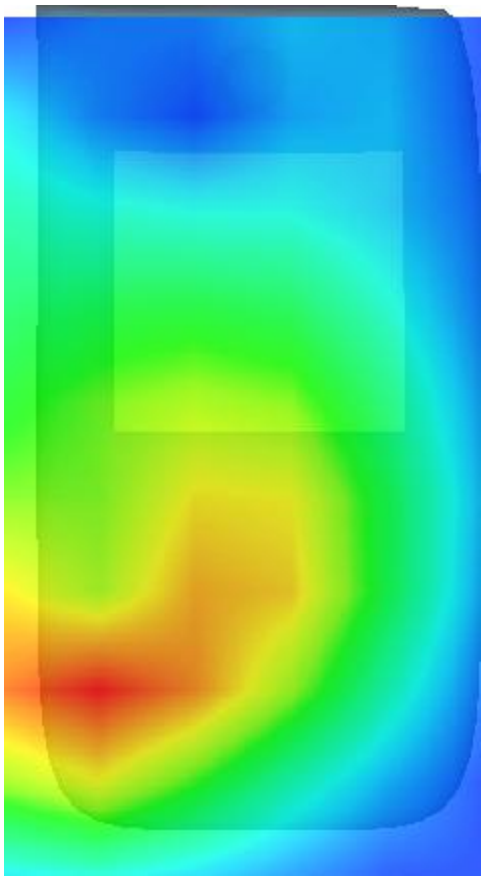
Maximum location: X=-25.00, Y=-43.00

SAR Peak: 1.21 W/kg

SAR 10g (W/Kg)	0.387258
SAR 1g (W/Kg)	0.749106

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2055	0.7791	0.4362	0.2408	0.1284	0.0636	0.0260



3D screen shot	Hot spot position
	

MEASUREMENT 30

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 39 seconds

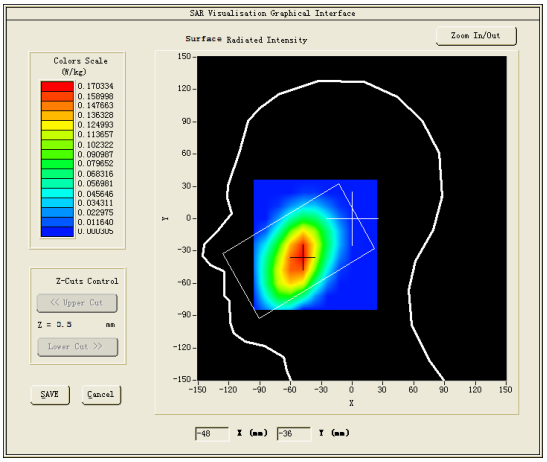
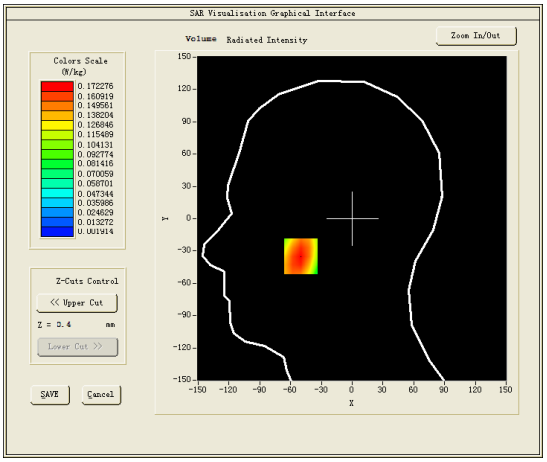
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Lower Band SAR (Channel 4132):

Frequency (MHz)	826.400024
Relative permittivity (real part)	40.731480
Relative permittivity (imaginary part)	19.941460
Conductivity (S/m)	0.915535
Variation (%)	0.000000

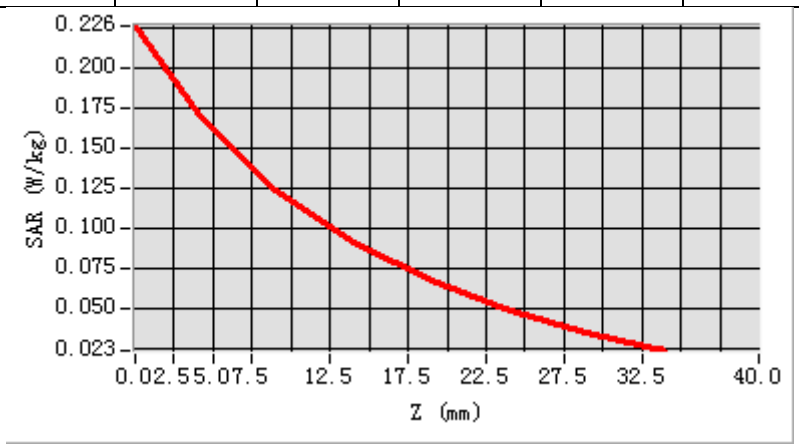
SURFACE SAR	VOLUME SAR
	

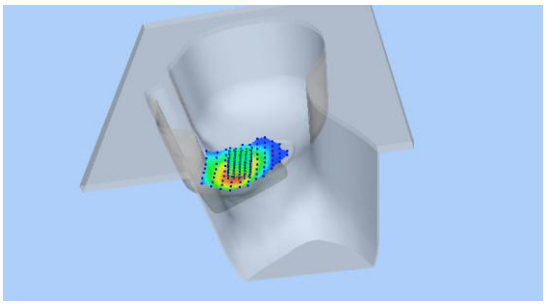
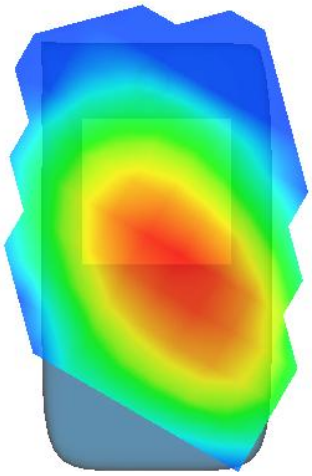
Maximum location: X=-50.00, Y=-35.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.116827
SAR 1g (W/Kg)	0.165432

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2263	0.1723	0.1242	0.0915	0.0675	0.0486	0.0344



3D screen shot	Hot spot position
	

MEASUREMENT 31

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 46 seconds

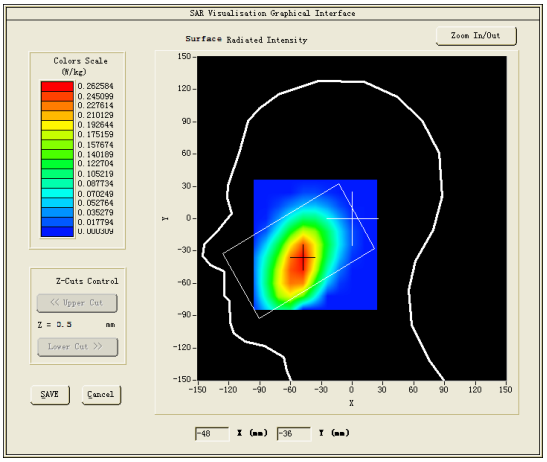
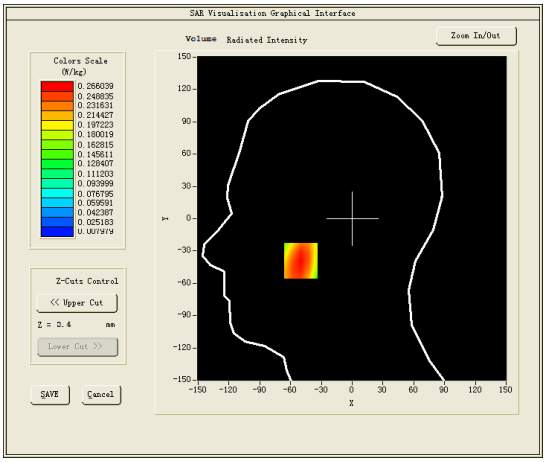
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.538380
Relative permittivity (imaginary part)	19.960159
Conductivity (S/m)	0.927482
Variation (%)	1.370000

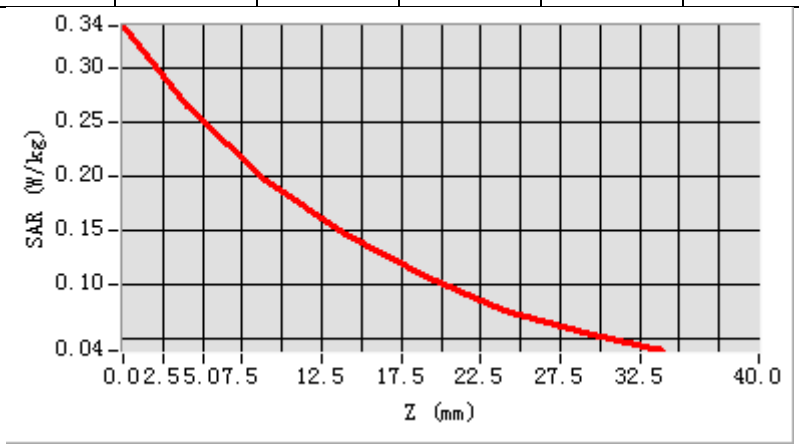
SURFACE SAR	VOLUME SAR
	

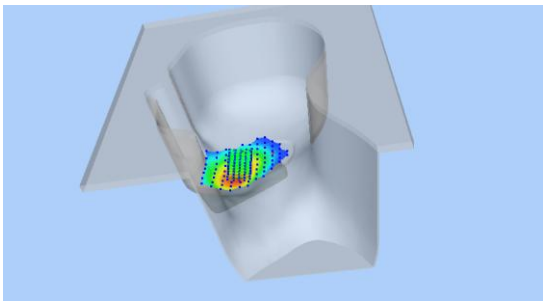
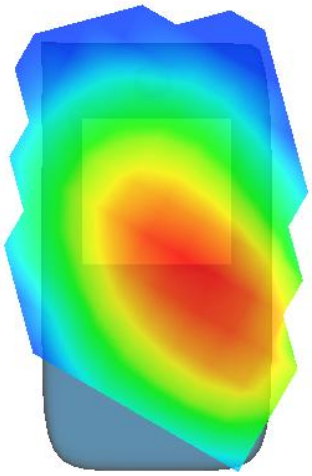
Maximum location: X=-50.00, Y=-39.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.183750
SAR 1g (W/Kg)	0.263444

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3391	0.2660	0.1966	0.1465	0.1082	0.0775	0.0562



3D screen shot	Hot spot position
	

MEASUREMENT 32

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 40 seconds

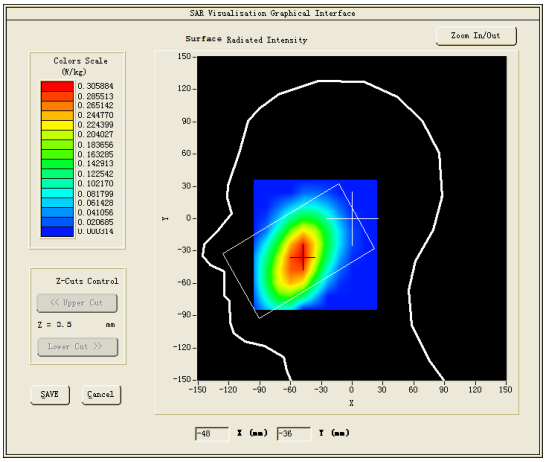
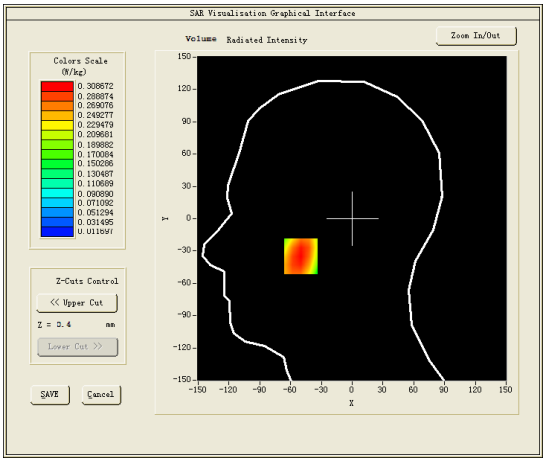
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Higher Band SAR (Channel 4233):

Frequency (MHz)	846.599976
Relative permittivity (real part)	40.353241
Relative permittivity (imaginary part)	20.023140
Conductivity (S/m)	0.941755
Variation (%)	1.690000

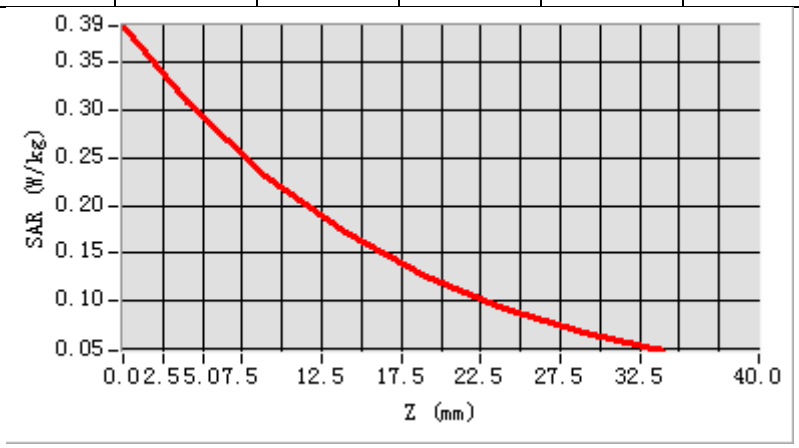
SURFACE SAR	VOLUME SAR
	

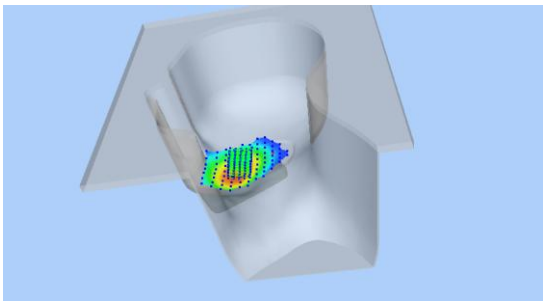
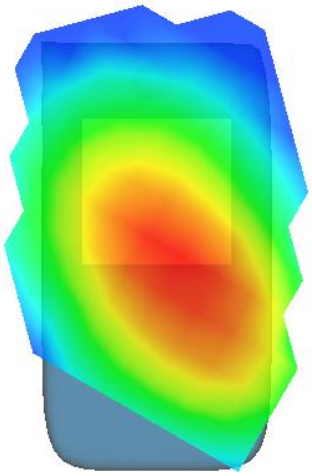
Maximum location: X=-50.00, Y=-35.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.215162
SAR 1g (W/Kg)	0.306801

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3882	0.3087	0.2301	0.1715	0.1263	0.0914	0.0669



3D screen shot	Hot spot position
	

MEASUREMENT 33

SIM2

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 39 seconds

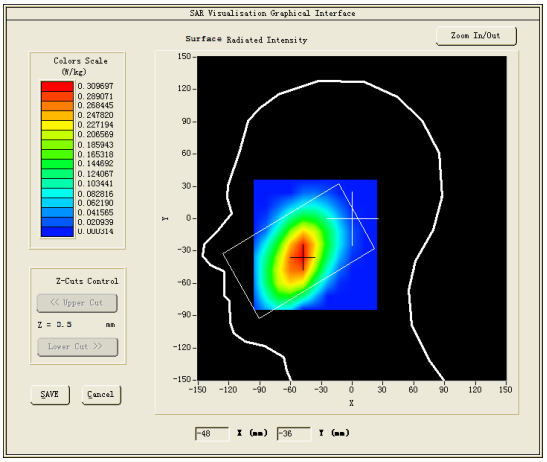
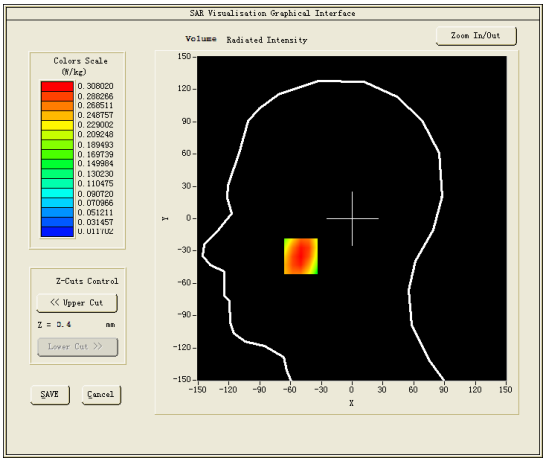
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Higher Band SAR (Channel 4233):

Frequency (MHz)	846.599976
Relative permittivity (real part)	40.353241
Relative permittivity (imaginary part)	20.023140
Conductivity (S/m)	0.941755
Variation (%)	1.910000

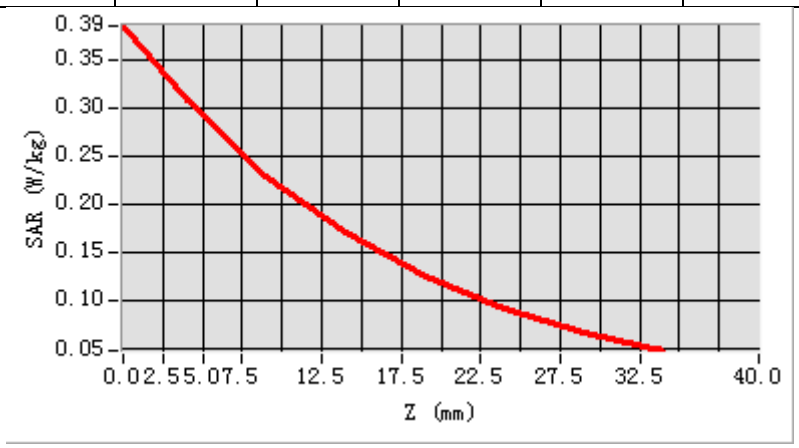
SURFACE SAR	VOLUME SAR
	

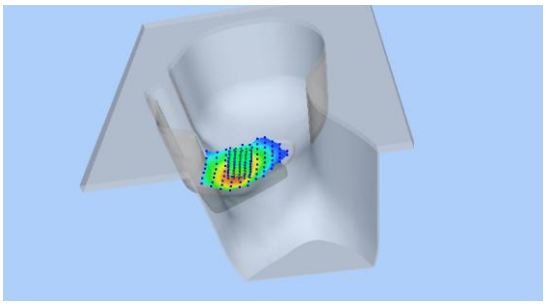
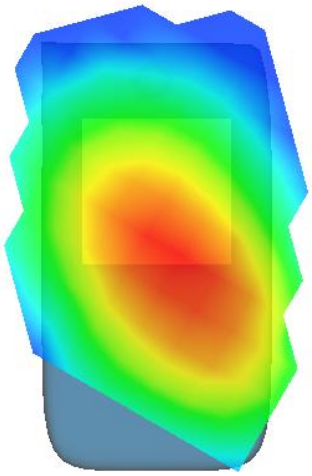
Maximum location: X=-50.00, Y=-35.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.215042
SAR 1g (W/Kg)	0.305800

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3861	0.3080	0.2301	0.1722	0.1263	0.0923	0.0675



3D screen shot	Hot spot position
	

MEASUREMENT 34

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 8 minutes 50 seconds

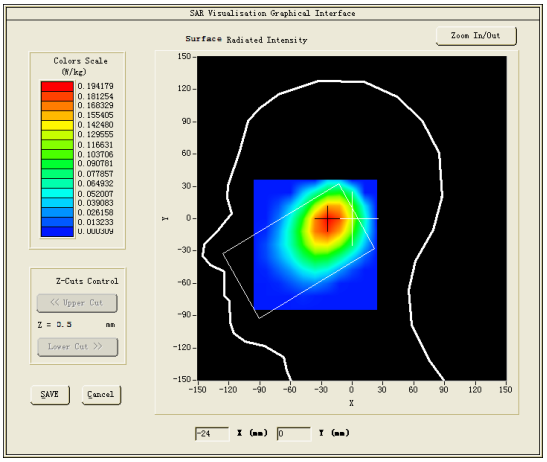
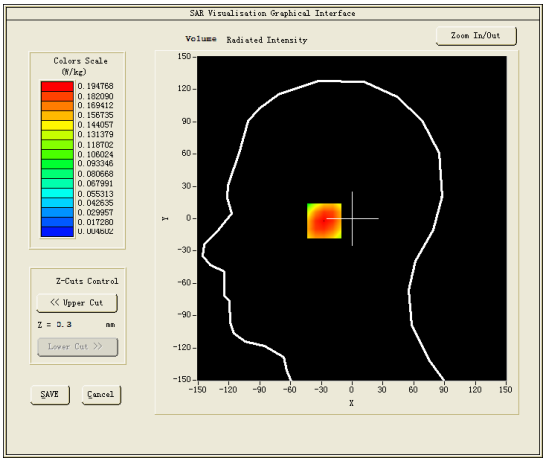
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.538380
Relative permittivity (imaginary part)	19.960159
Conductivity (S/m)	0.927482
Variation (%)	2.470000

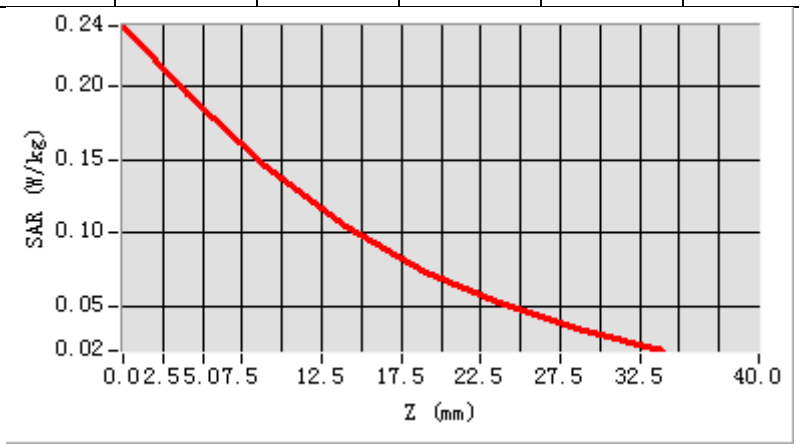
SURFACE SAR	VOLUME SAR
	

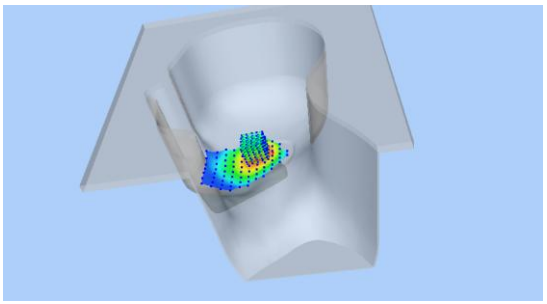
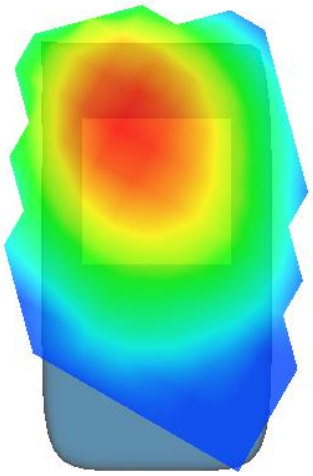
Maximum location: X=-23.00, Y=-2.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.131991
SAR 1g (W/Kg)	0.191702

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2416	0.1948	0.1452	0.1050	0.0735	0.0509	0.0327



3D screen shot	Hot spot position
	

MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 48 seconds

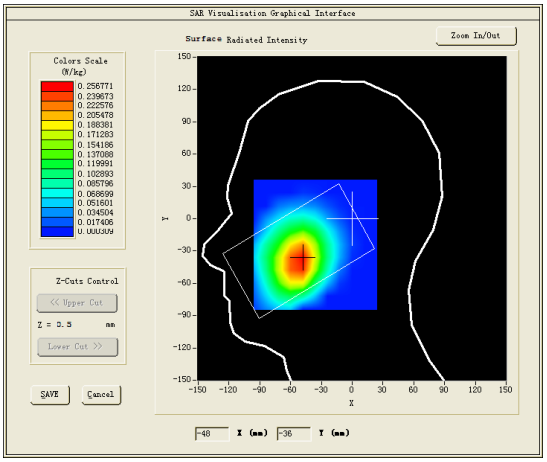
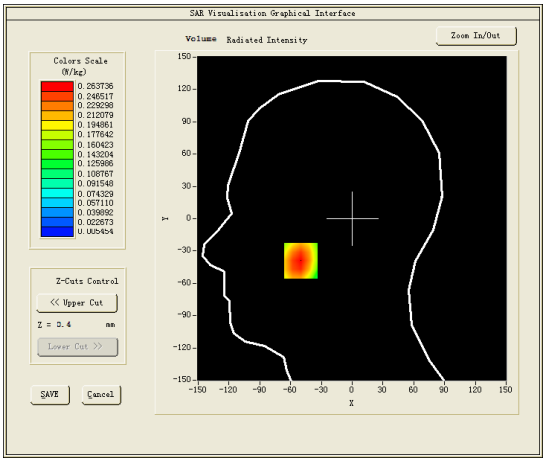
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.538380
Relative permittivity (imaginary part)	19.960159
Conductivity (S/m)	0.927482
Variation (%)	-3.850000

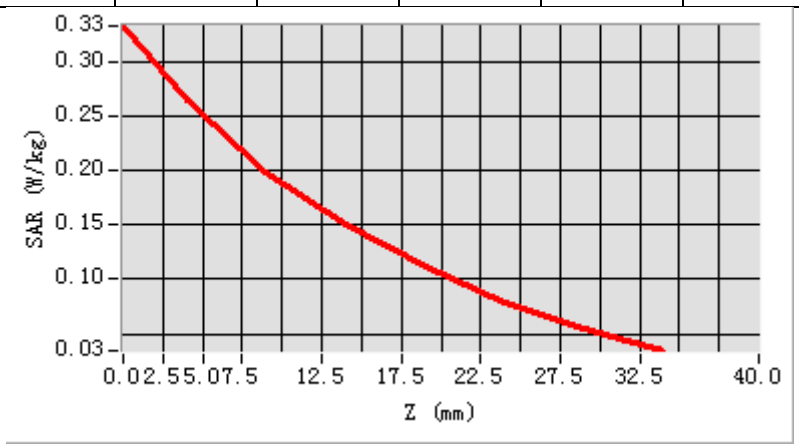
SURFACE SAR	VOLUME SAR
	

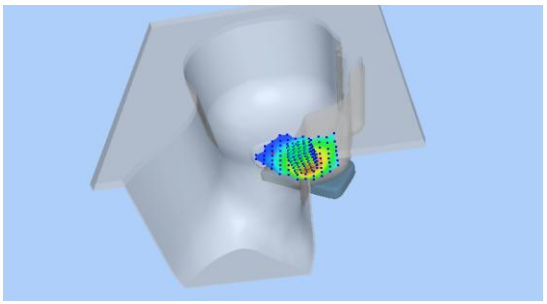
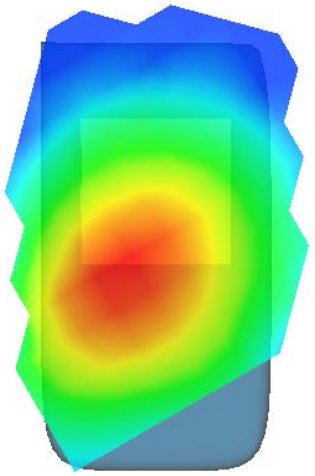
Maximum location: X=-50.00, Y=-39.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.179928
SAR 1g (W/Kg)	0.260750

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3322	0.2637	0.1983	0.1500	0.1113	0.0795	0.0547



3D screen shot	Hot spot position
	

MEASUREMENT 36

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 8 minutes 52 seconds

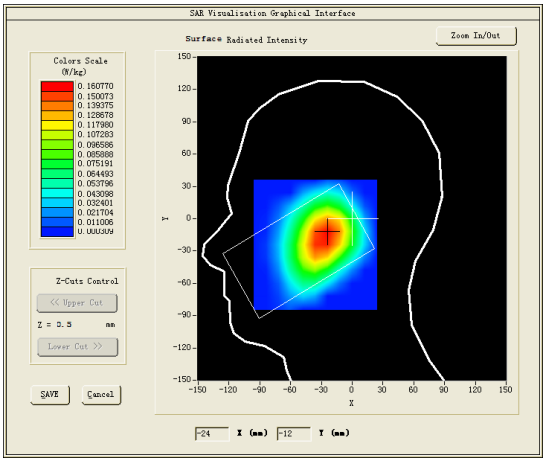
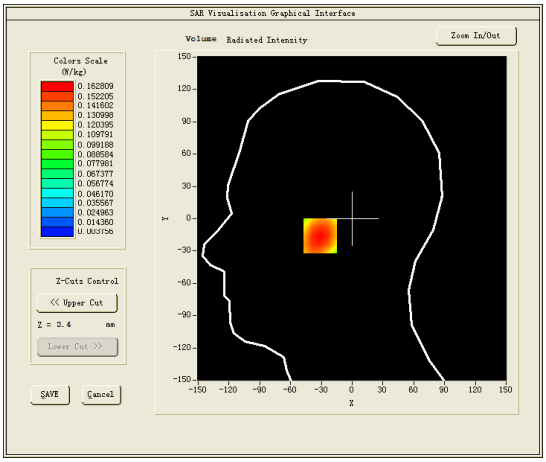
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	4.93

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	40.538380
Relative permittivity (imaginary part)	19.960159
Conductivity (S/m)	0.927482
Variation (%)	2.790000

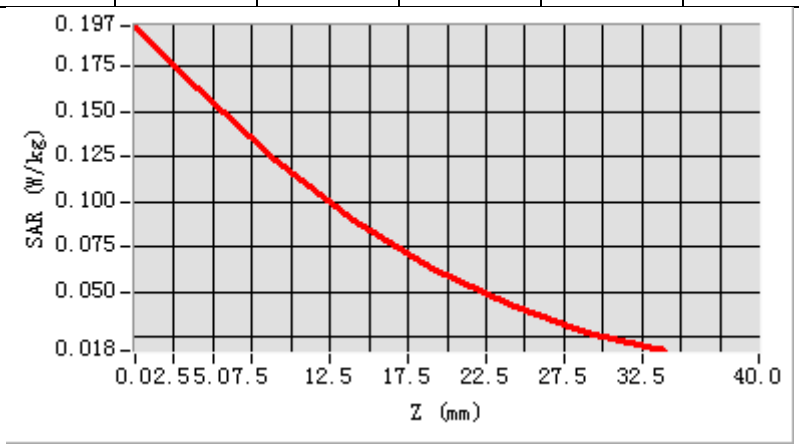
SURFACE SAR	VOLUME SAR
	

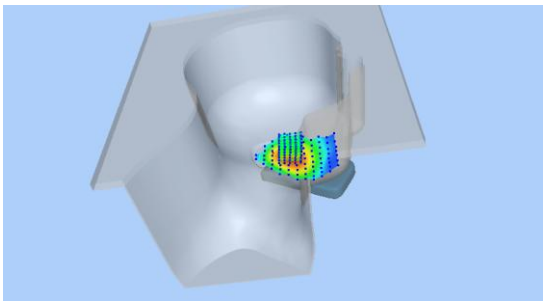
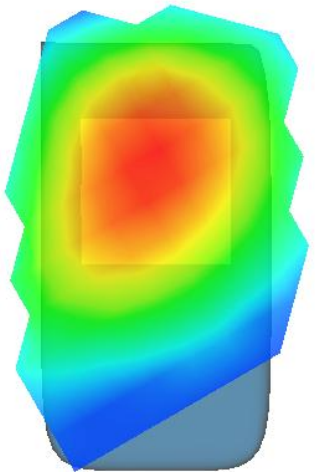
Maximum location: X=-26.00, Y=-16.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.111212
SAR 1g (W/Kg)	0.159958

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1972	0.1628	0.1234	0.0901	0.0628	0.0428	0.0282



3D screen shot	Hot spot position
	

MEASUREMENT 37

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 10 minutes 25 seconds

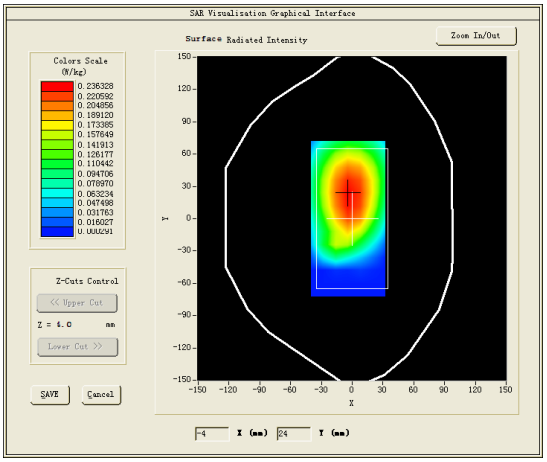
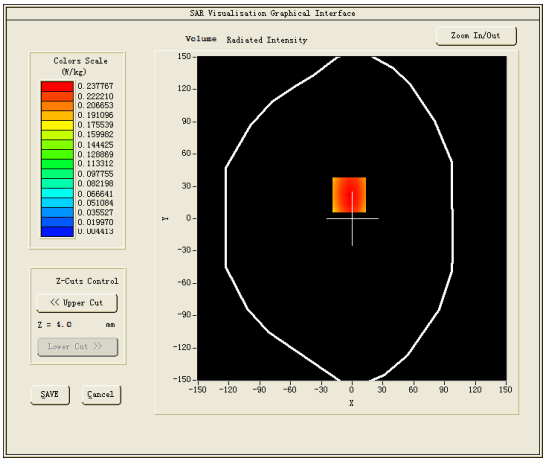
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	Low
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Lower Band SAR (Channel 4132):

Frequency (MHz)	826.400024
Relative permittivity (real part)	53.664639
Relative permittivity (imaginary part)	21.685261
Conductivity (S/m)	0.995594
Variation (%)	-0.030000

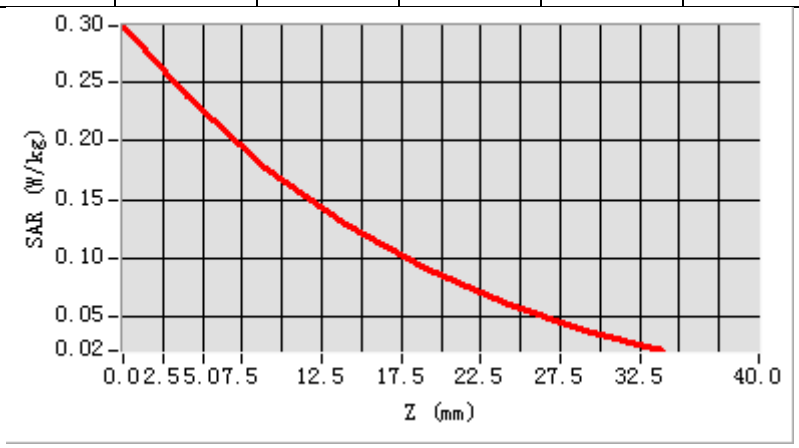
SURFACE SAR	VOLUME SAR
	

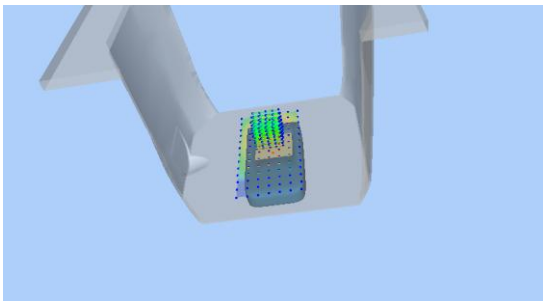
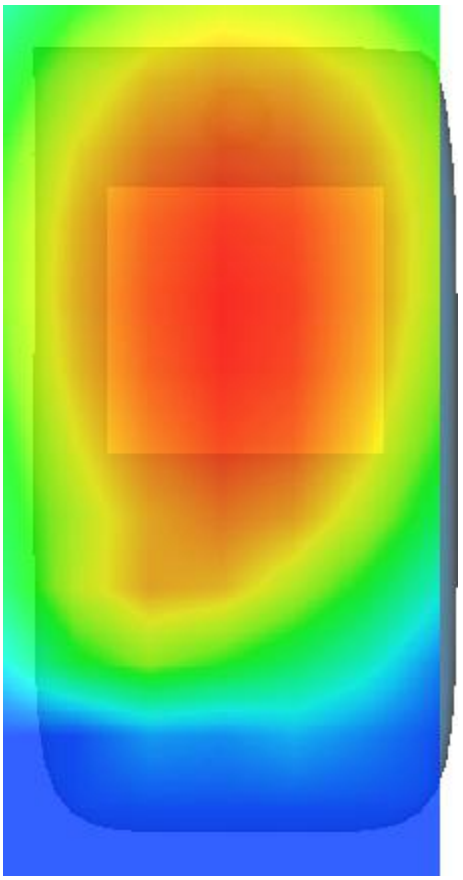
Maximum location: X=-3.00, Y=22.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.184812
SAR 1g (W/Kg)	0.263072

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2979	0.2378	0.1769	0.1289	0.0909	0.0617	0.0386



3D screen shot	Hot spot position
	

MEASUREMENT 38

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 10 minutes 35 seconds

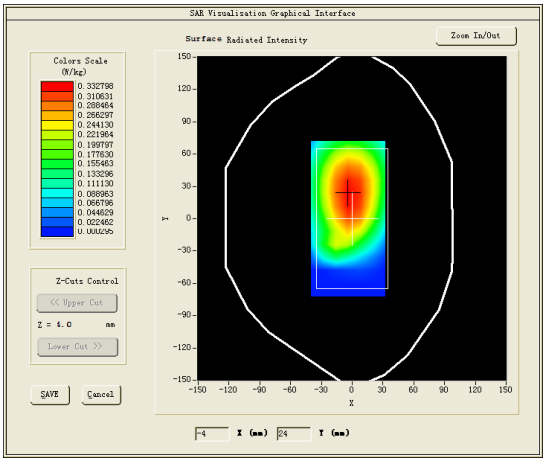
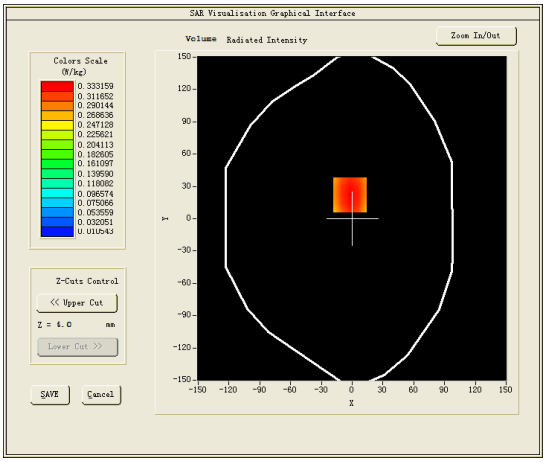
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.394279
Relative permittivity (imaginary part)	21.684340
Conductivity (S/m)	1.007599
Variation (%)	0.070000

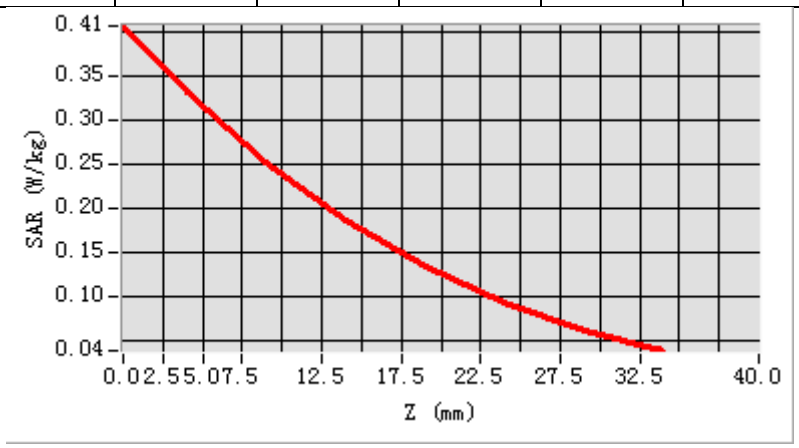
SURFACE SAR	VOLUME SAR
	

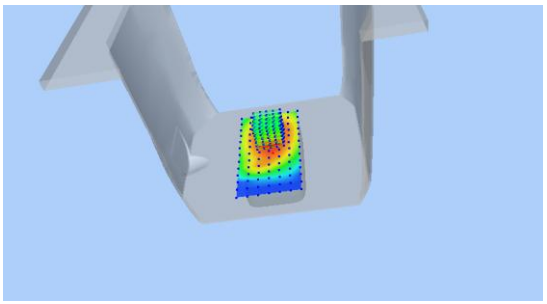
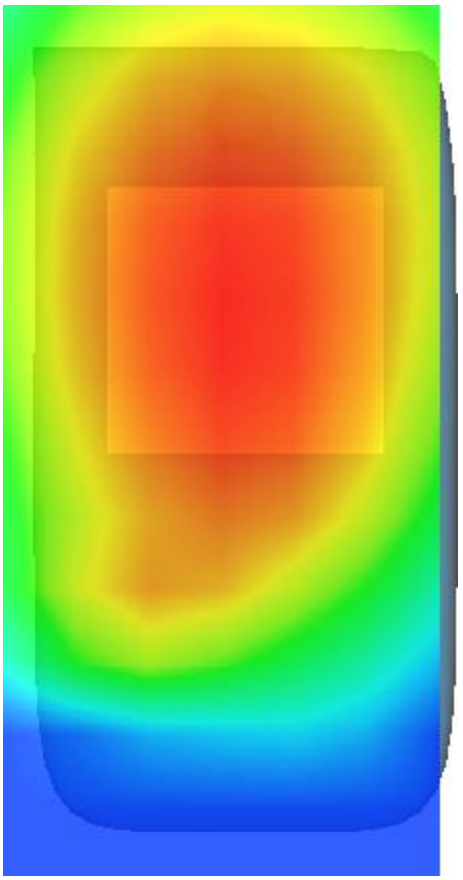
Maximum location: X=-2.00, Y=22.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.263717
SAR 1g (W/Kg)	0.369414

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4077	0.3332	0.2529	0.1861	0.1334	0.0924	0.0614



3D screen shot	Hot spot position
	

MEASUREMENT 39

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 43 seconds

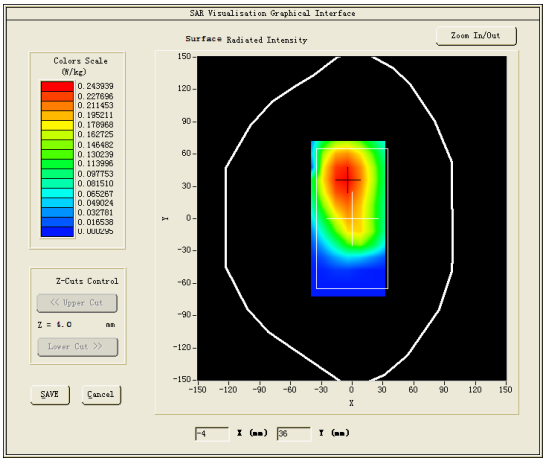
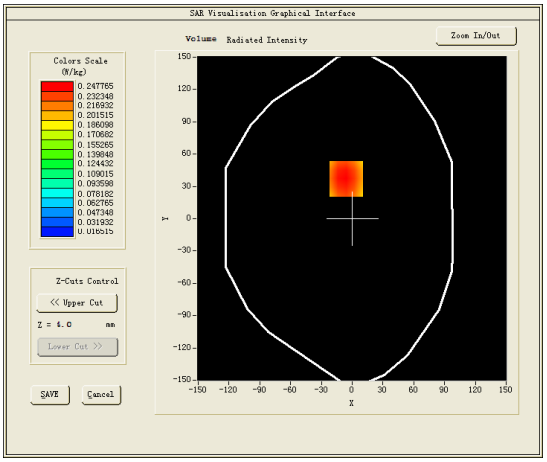
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Middle Band SAR (Channel 4182):

Frequency (MHz)	836.400024
Relative permittivity (real part)	53.394279
Relative permittivity (imaginary part)	21.684340
Conductivity (S/m)	1.007599
Variation (%)	2.970000

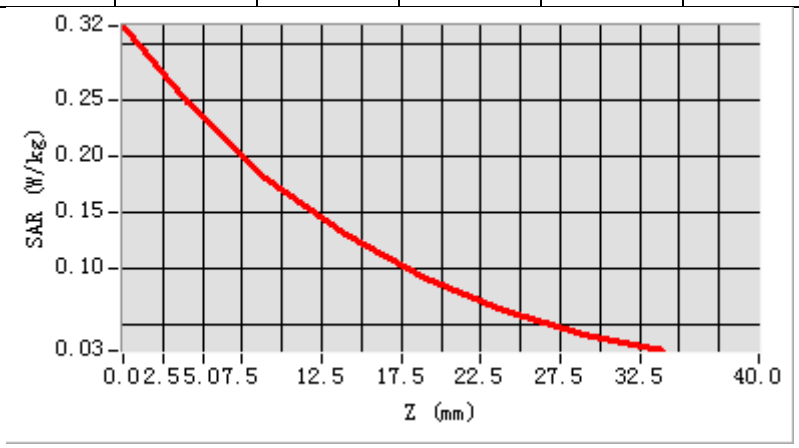
SURFACE SAR	VOLUME SAR
	

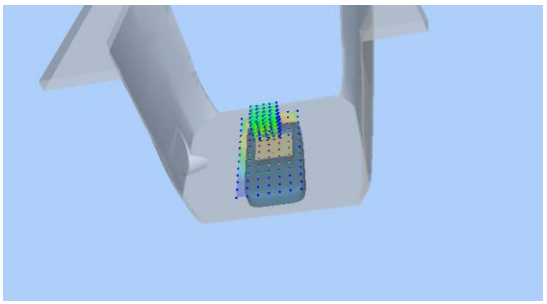
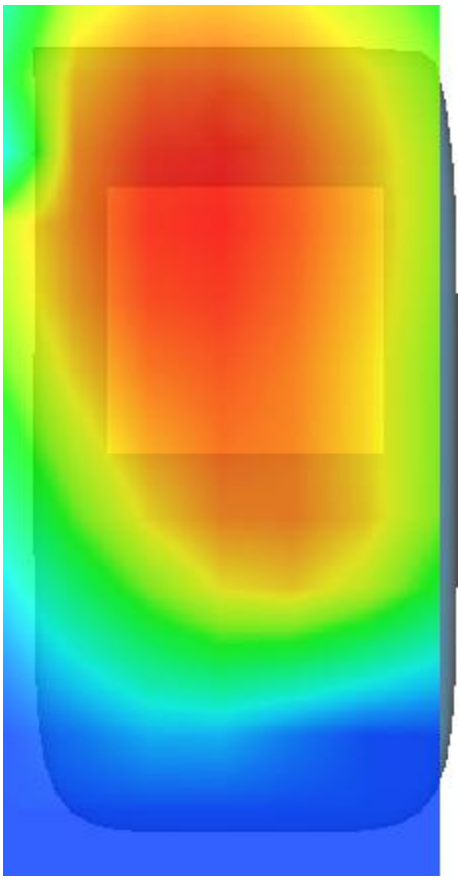
Maximum location: X=-6.00, Y=37.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.190670
SAR 1g (W/Kg)	0.276218

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3158	0.2478	0.1812	0.1309	0.0924	0.0638	0.0422



3D screen shot	Hot spot position
	

MEASUREMENT 40

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 10 minutes 44 seconds

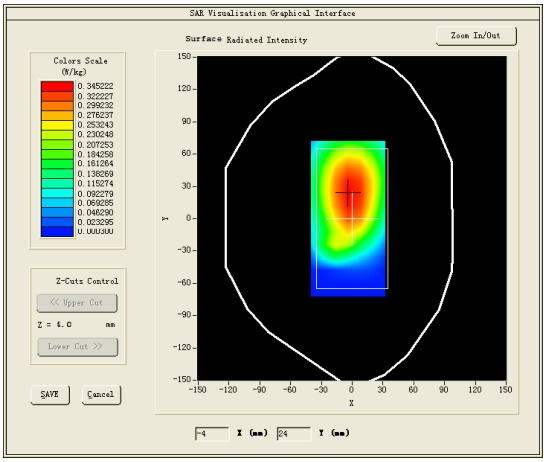
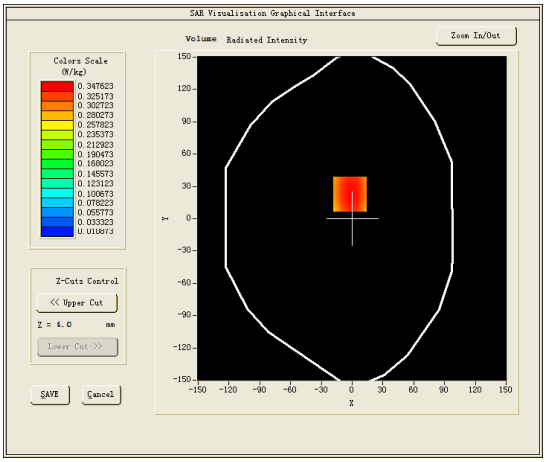
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Higher Band SAR (Channel 4233):

Frequency (MHz)	846.599976
Relative permittivity (real part)	53.252720
Relative permittivity (imaginary part)	21.681881
Conductivity (S/m)	1.019771
Variation (%)	3.340000

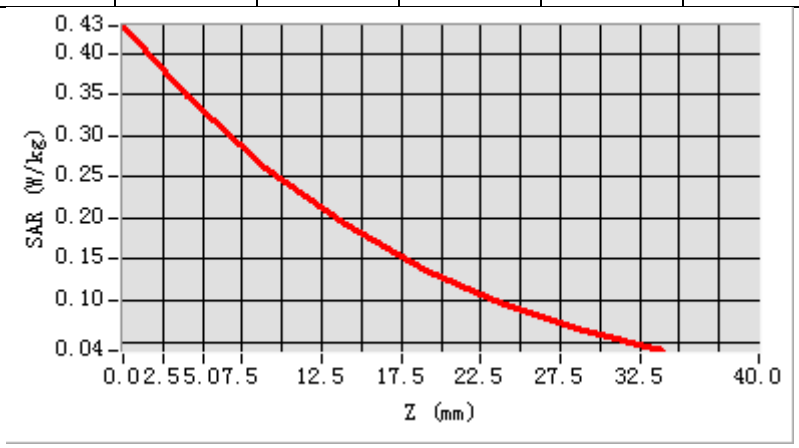
SURFACE SAR	VOLUME SAR
	

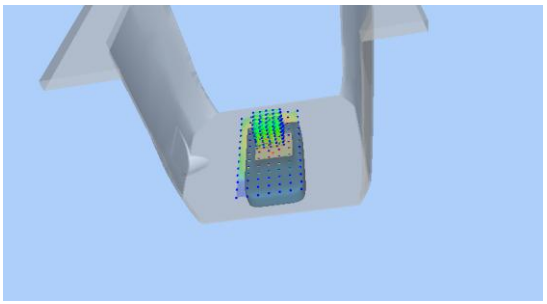
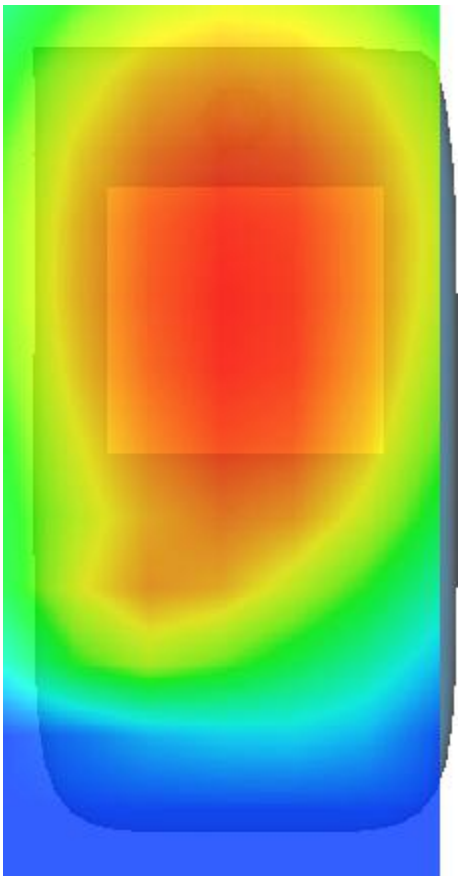
Maximum location: X=-2.00, Y=23.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.271598
SAR 1g (W/Kg)	0.384512

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4331	0.3476	0.2596	0.1913	0.1359	0.0944	0.0627



3D screen shot	Hot spot position
	

MEASUREMENT 41

Towards-ground-high-SIM2

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 9 minutes 59 seconds

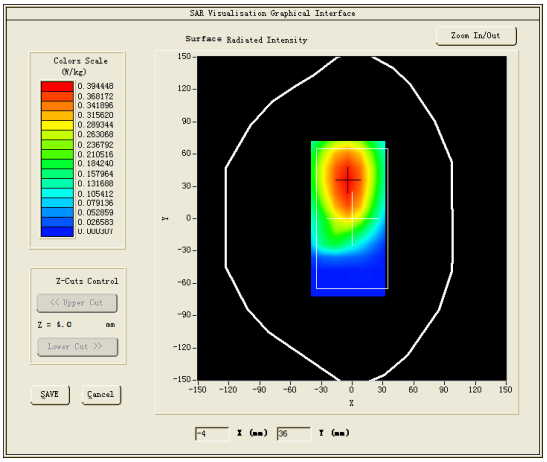
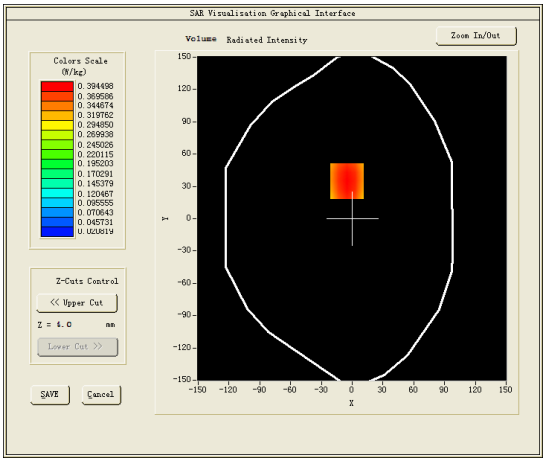
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Higher Band SAR (Channel 4233):

Frequency (MHz)	846.599976
Relative permittivity (real part)	53.252720
Relative permittivity (imaginary part)	21.681881
Conductivity (S/m)	1.019771
Variation (%)	0.330000

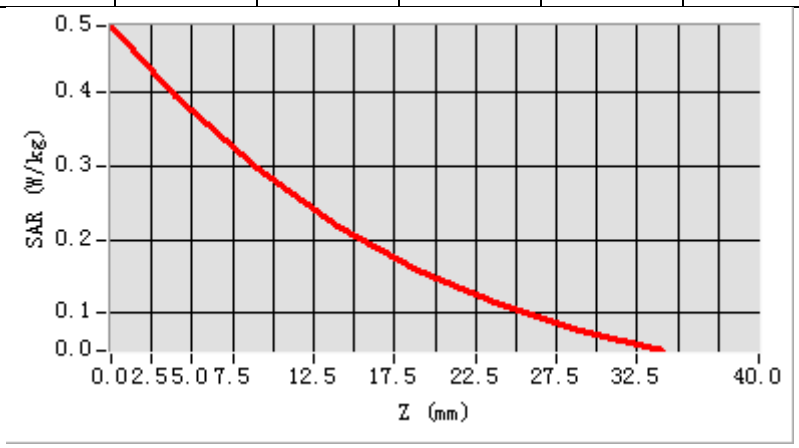
SURFACE SAR	VOLUME SAR
	

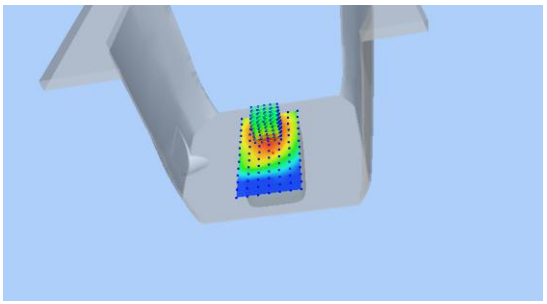
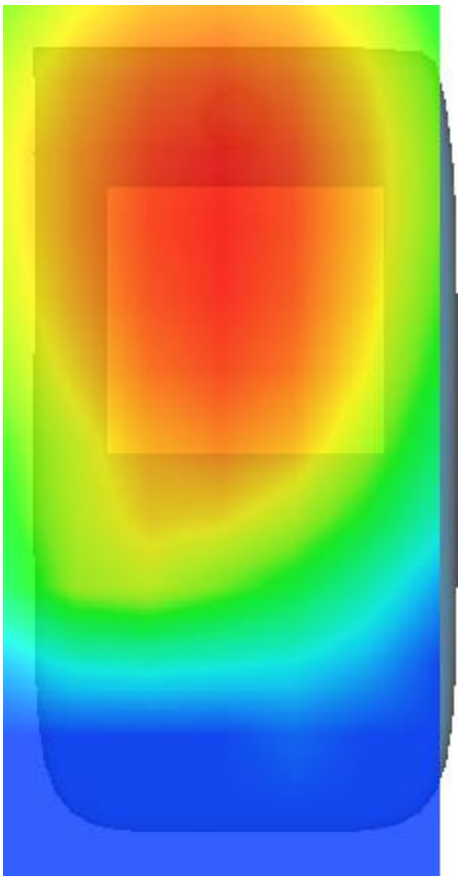
Maximum location: X=-5.00, Y=35.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.302369
SAR 1g (W/Kg)	0.425773

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4898	0.3945	0.2965	0.2182	0.1579	0.1125	0.0766



3D screen shot	Hot spot position
	

MEASUREMENT 42

Towards-ground-with-headset-high

Type: Phone measurement (Complete)

Date of measurement: 20/8/2016

Measurement duration: 10 minutes 8 seconds

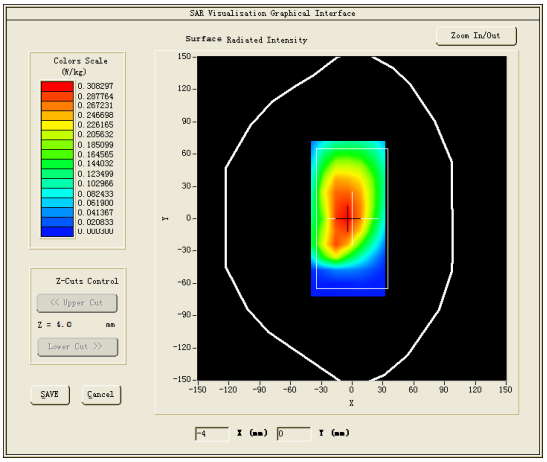
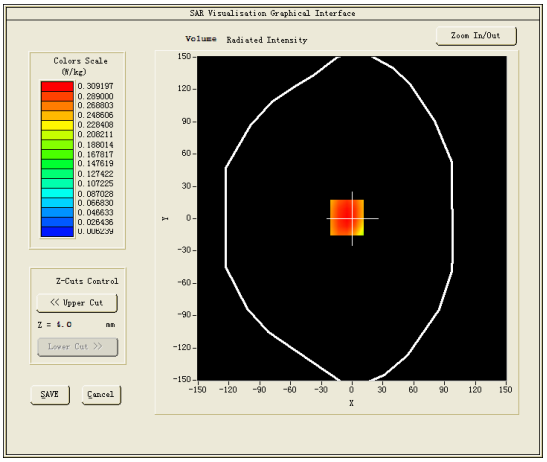
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	High
Signal	WCDMA (Crest factor: 1.0)
Conversion factor	5.07

B. SAR Measurement Results

Higher Band SAR (Channel 4233):

Frequency (MHz)	846.599976
Relative permittivity (real part)	53.252720
Relative permittivity (imaginary part)	21.681881
Conductivity (S/m)	1.019771
Variation (%)	4.640000

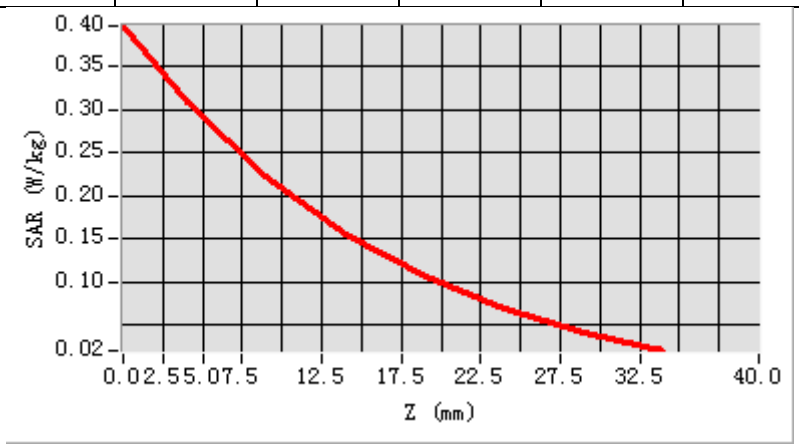
SURFACE SAR	VOLUME SAR
	

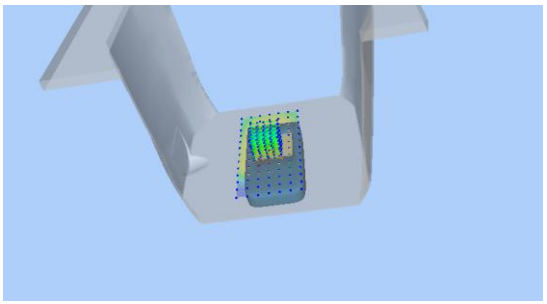
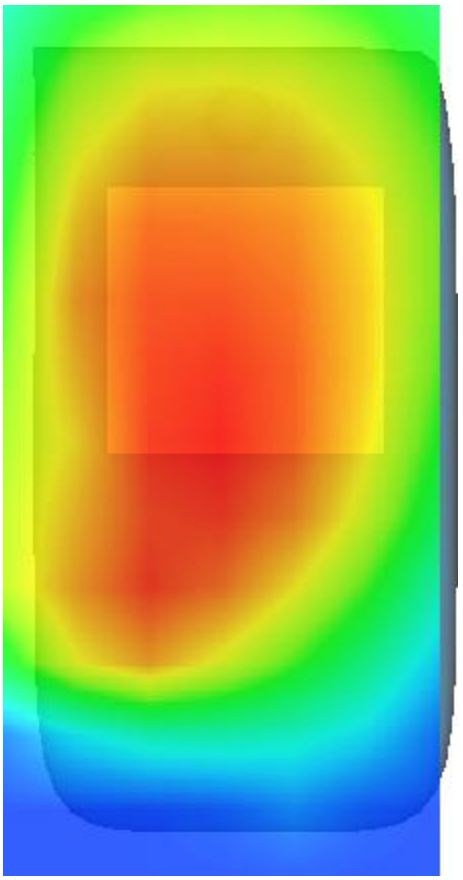
Maximum location: X=-5.00, Y=1.00

SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.233923
SAR 1g (W/Kg)	0.341755

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3965	0.3092	0.2226	0.1564	0.1063	0.0687	0.0408



3D screen shot	Hot spot position
	

MEASUREMENT 43

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 11 seconds

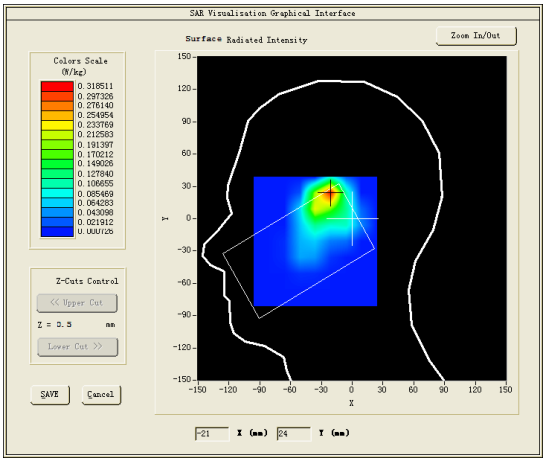
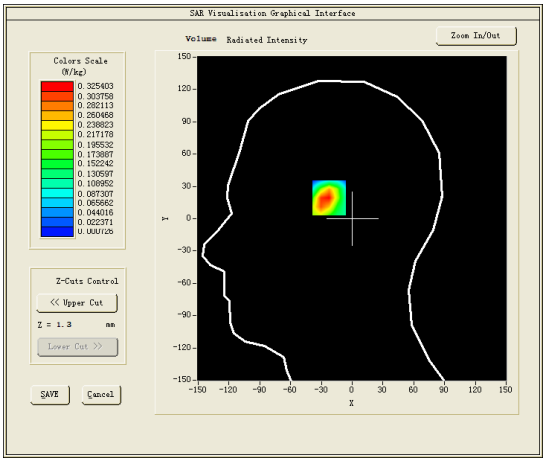
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Lower Band SAR (Channel 1):

Frequency (MHz)	2412.000000
Relative permittivity (real part)	39.499901
Relative permittivity (imaginary part)	13.038900
Conductivity (S/m)	1.747213
Variation (%)	1.740000

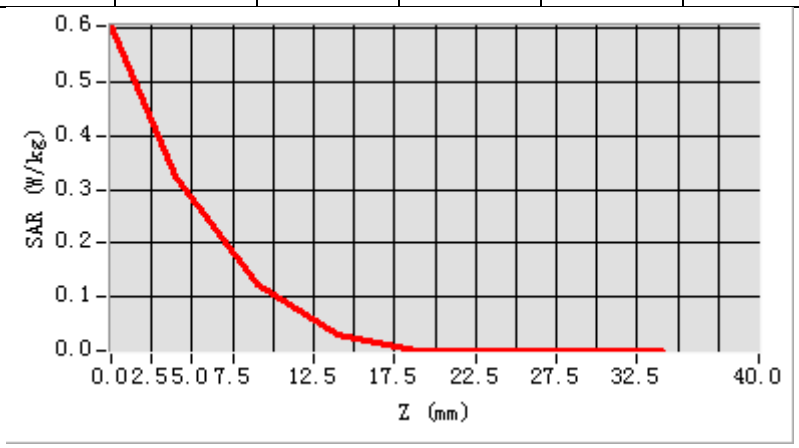
SURFACE SAR	VOLUME SAR
	

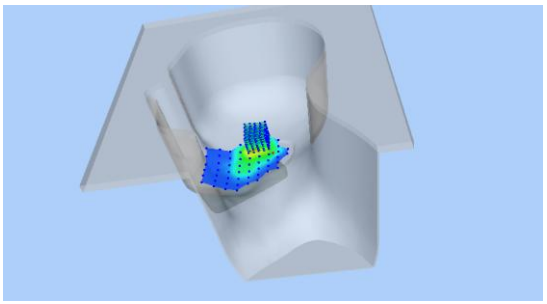
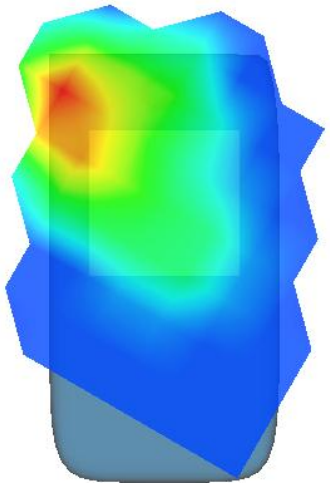
Maximum location: X=-22.00, Y=23.00

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.130260
SAR 1g (W/Kg)	0.313483

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6038	0.3254	0.1253	0.0305	0.0007	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 44

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 16 seconds

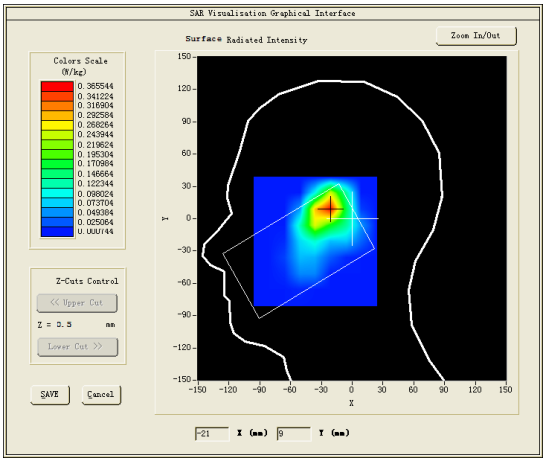
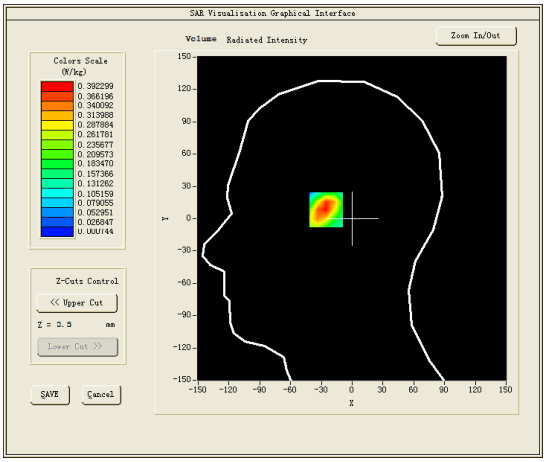
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.279701
Relative permittivity (imaginary part)	13.189900
Conductivity (S/m)	1.789430
Variation (%)	2.120000

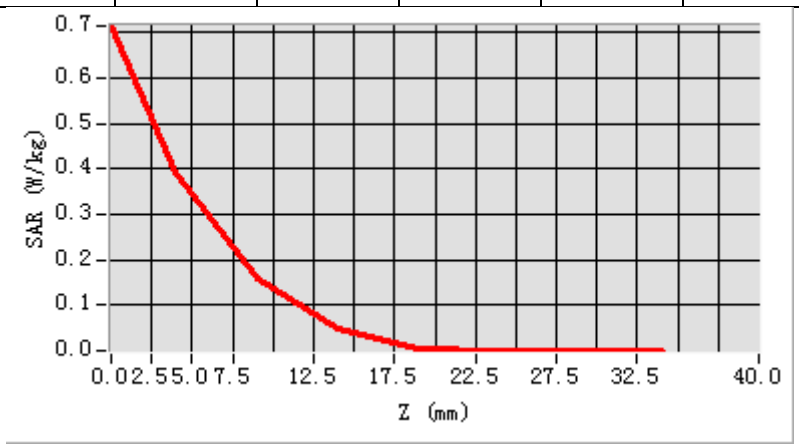
SURFACE SAR	VOLUME SAR
	

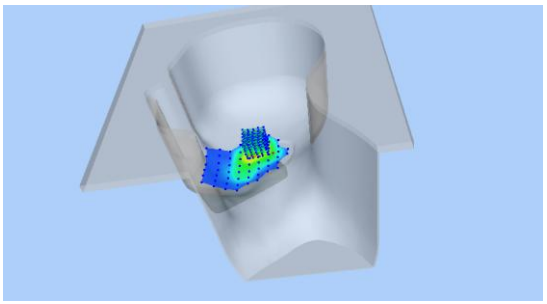
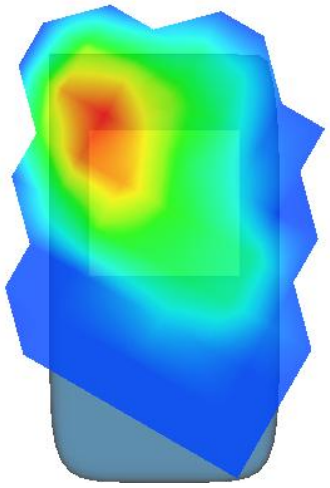
Maximum location: X=-23.00, Y=10.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.159977
SAR 1g (W/Kg)	0.377337

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7139	0.3923	0.1573	0.0480	0.0062	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 45

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 25 seconds

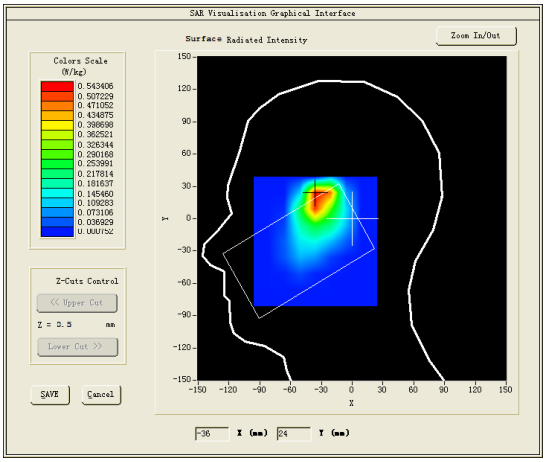
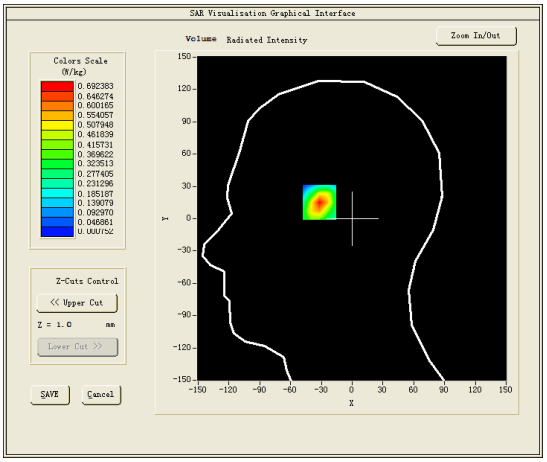
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	High
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Higher Band SAR (Channel 11):

Frequency (MHz)	2462.000000
Relative permittivity (real part)	39.265701
Relative permittivity (imaginary part)	13.183100
Conductivity (S/m)	1.810479
Variation (%)	2.020000

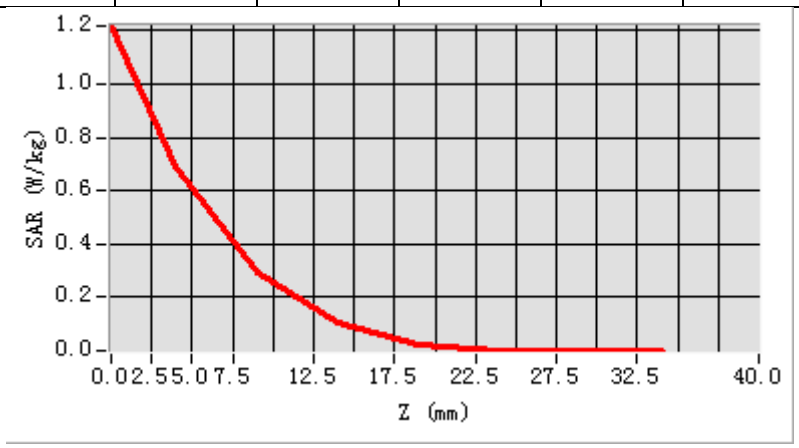
SURFACE SAR	VOLUME SAR
	

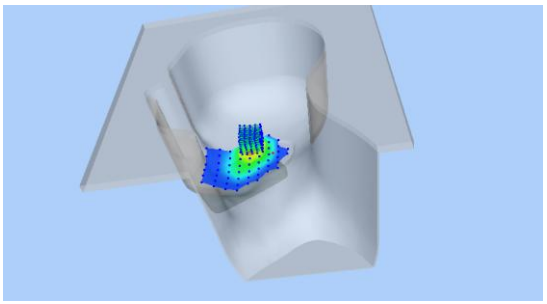
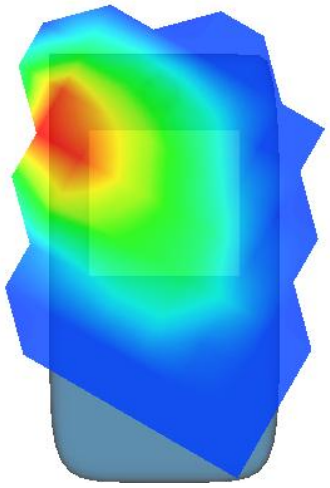
Maximum location: X=-32.00, Y=20.00

SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.271724
SAR 1g (W/Kg)	0.505809

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2176	0.6924	0.2951	0.1078	0.0210	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 46

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 8 seconds

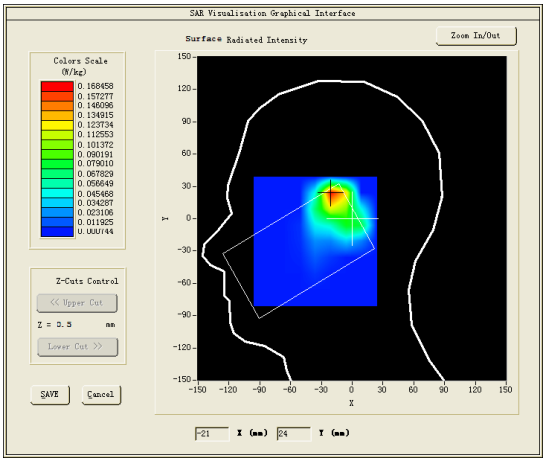
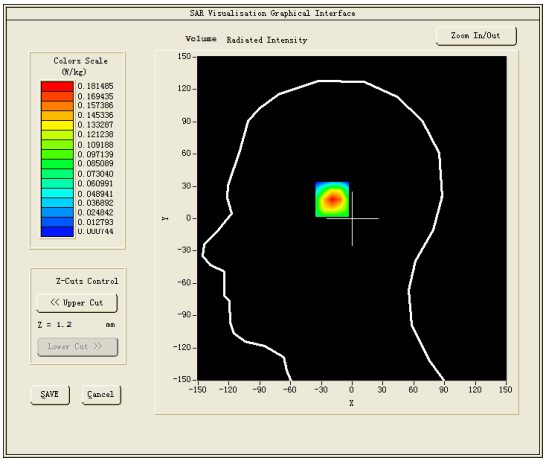
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Tilt
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.279701
Relative permittivity (imaginary part)	13.189900
Conductivity (S/m)	1.789430
Variation (%)	1.410000

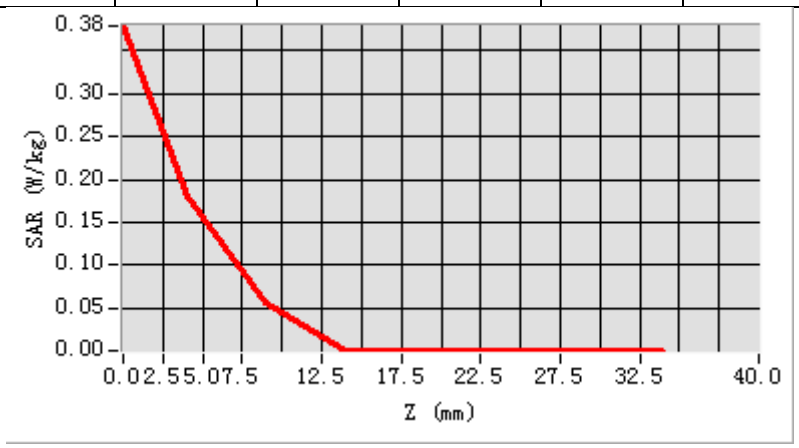
SURFACE SAR	VOLUME SAR
	

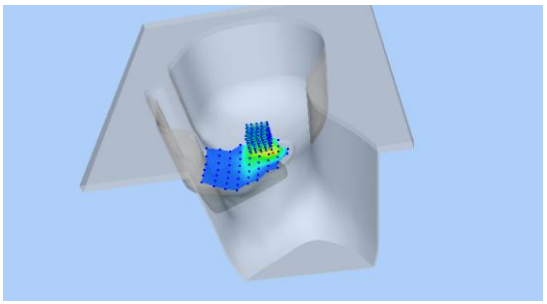
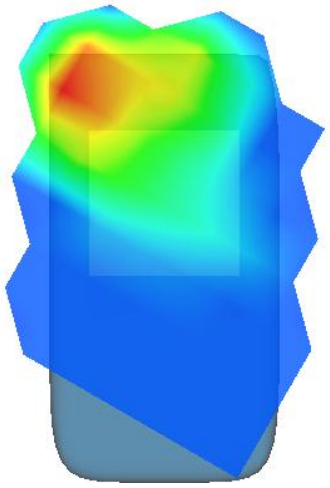
Maximum location: X=-18.00, Y=21.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.067502
SAR 1g (W/Kg)	0.167071

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3788	0.1815	0.0568	0.0016	0.0007	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 47

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 22 seconds

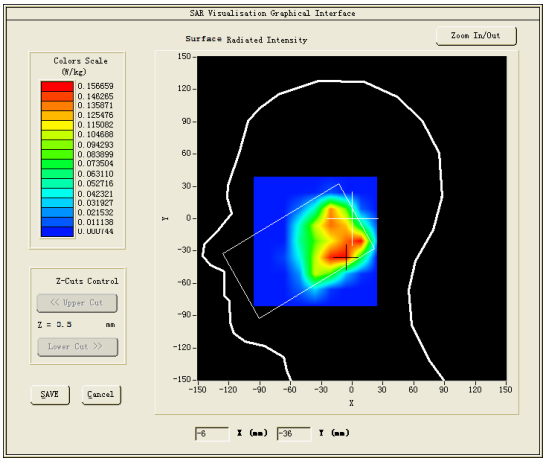
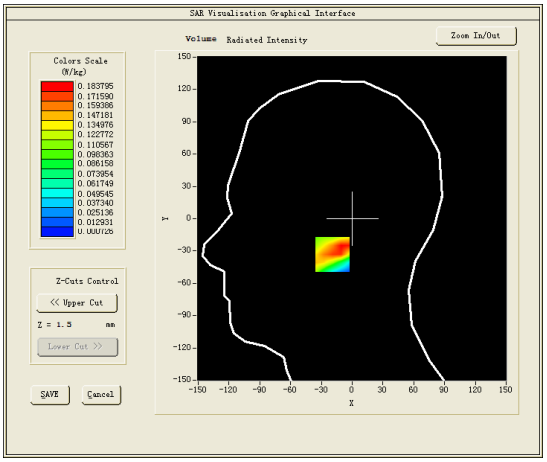
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.279701
Relative permittivity (imaginary part)	13.189900
Conductivity (S/m)	1.789430
Variation (%)	-1.690000

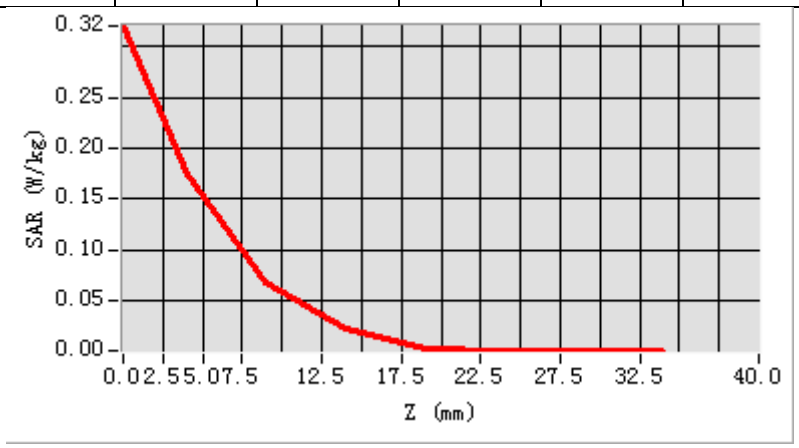
SURFACE SAR	VOLUME SAR
	

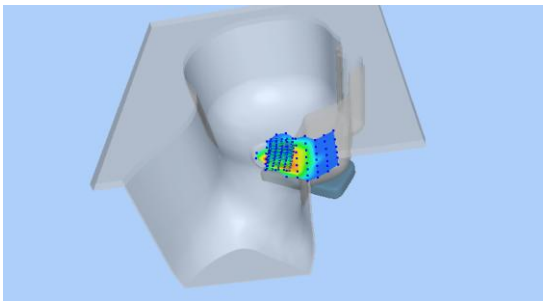
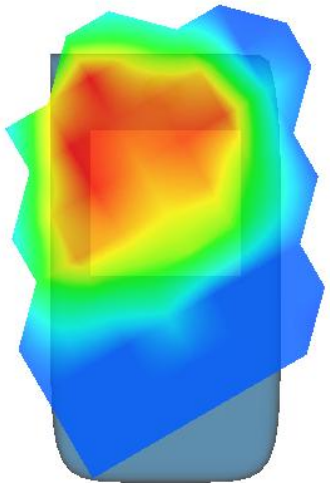
Maximum location: X=-9.00, Y=-33.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.077036
SAR 1g (W/Kg)	0.181279

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3200	0.1732	0.0673	0.0222	0.0027	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 48

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 10 seconds

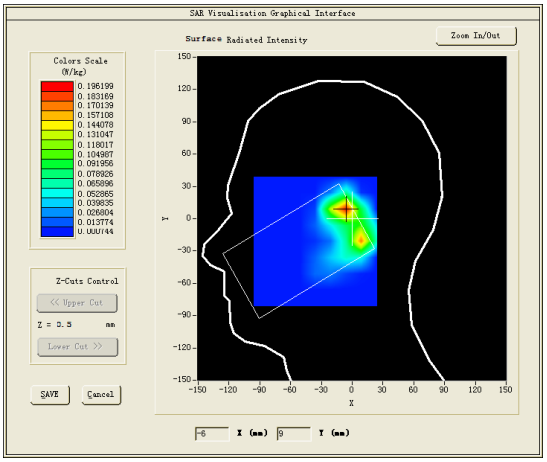
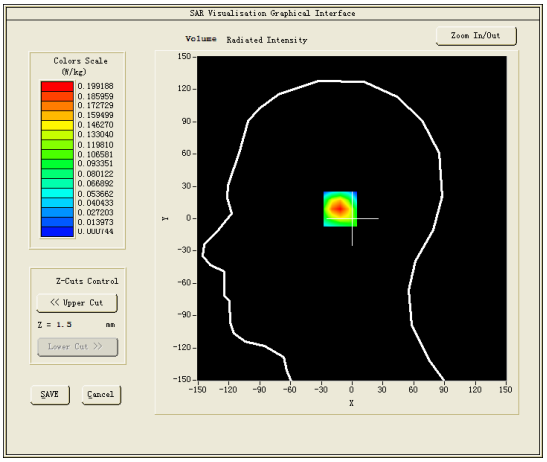
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.00

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.279701
Relative permittivity (imaginary part)	13.189900
Conductivity (S/m)	1.789430
Variation (%)	-0.080000

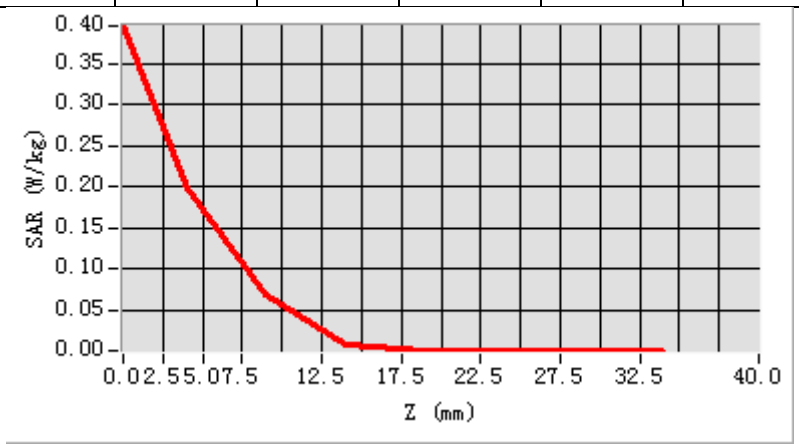
SURFACE SAR	VOLUME SAR
	

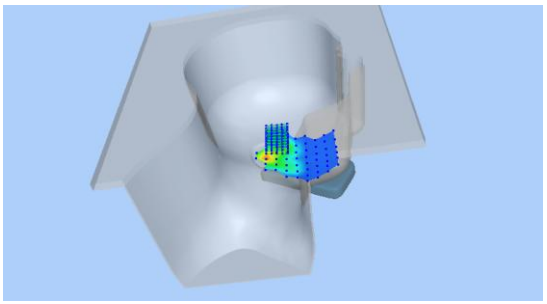
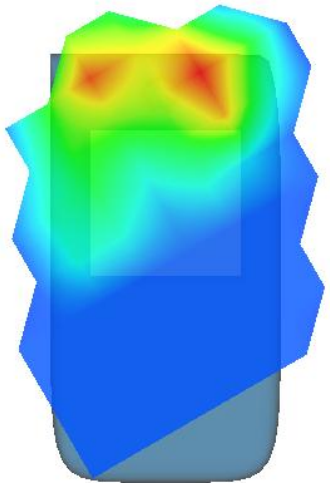
Maximum location: X=-7.00, Y=9.00

SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.073369
SAR 1g (W/Kg)	0.171057

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3963	0.1992	0.0686	0.0083	0.0007	0.0007	0.0007



3D screen shot	Hot spot position
	

MEASUREMENT 49

Towards-phantom-low

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 7 minutes 1 seconds

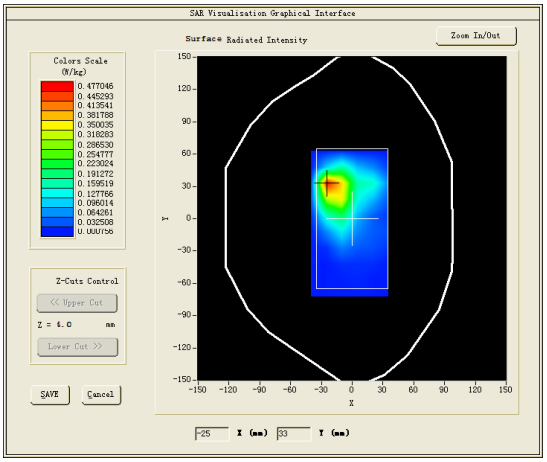
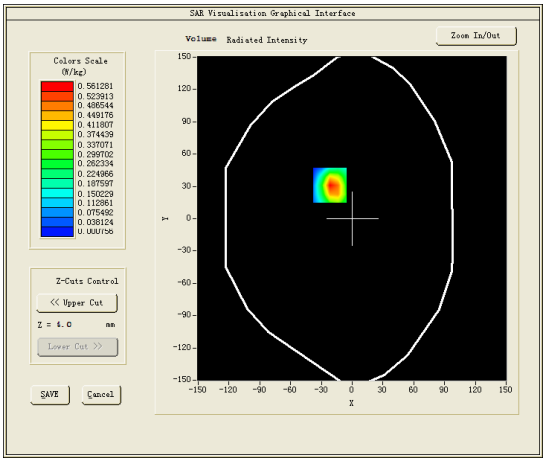
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Low
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.11

B. SAR Measurement Results

Lower Band SAR (Channel 1):

Frequency (MHz)	2412.000000
Relative permittivity (real part)	51.257198
Relative permittivity (imaginary part)	14.393300
Conductivity (S/m)	1.928702
Variation (%)	-0.390000

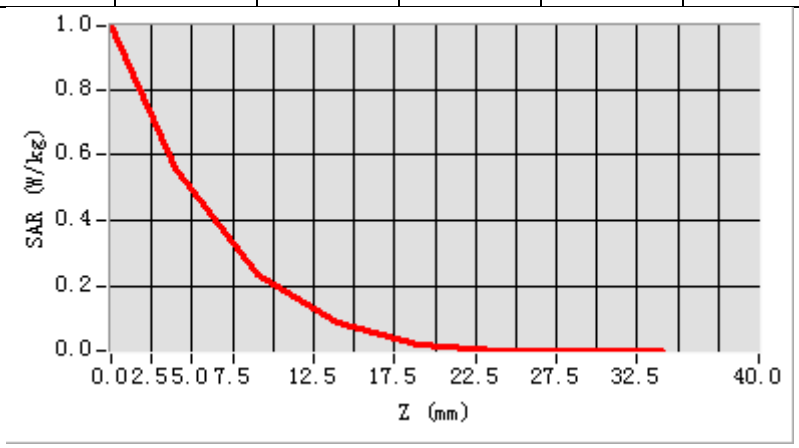
SURFACE SAR	VOLUME SAR
	

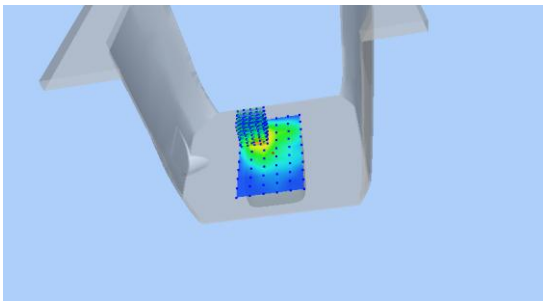
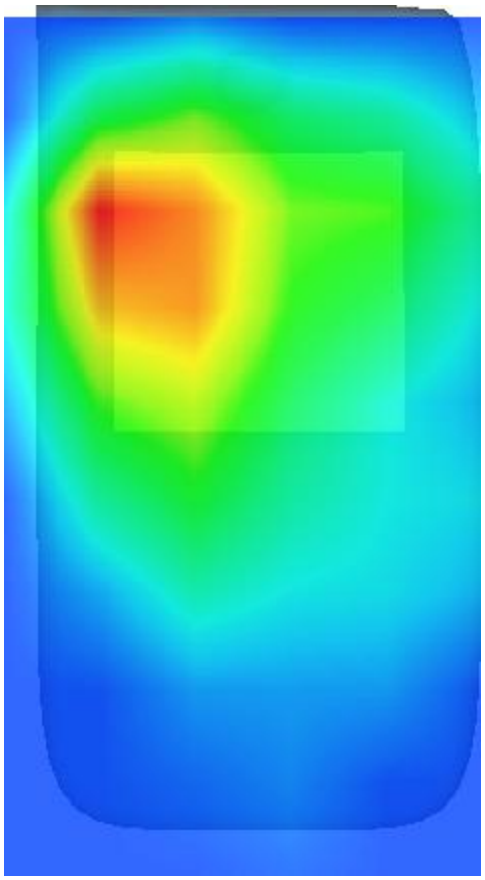
Maximum location: X=-22.00, Y=31.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.242950
SAR 1g (W/Kg)	0.590425

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9956	0.5613	0.2367	0.0884	0.0188	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 50

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 10 minutes 59 seconds

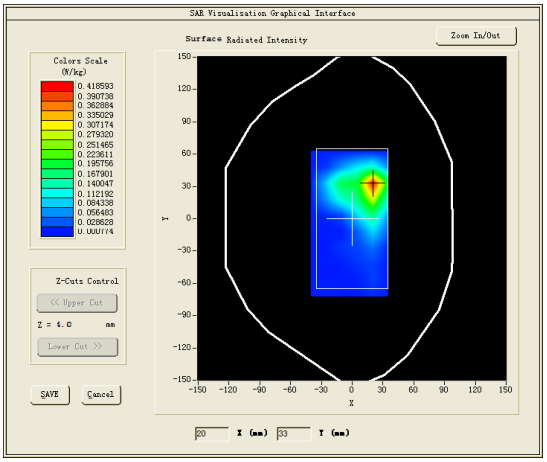
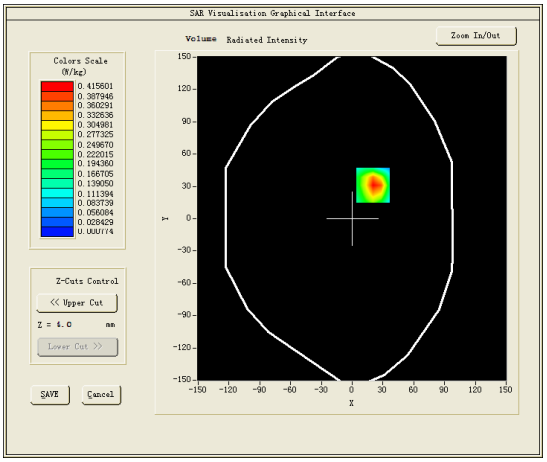
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.11

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.915798
Relative permittivity (imaginary part)	14.315100
Conductivity (S/m)	1.942082
Variation (%)	-1.590000

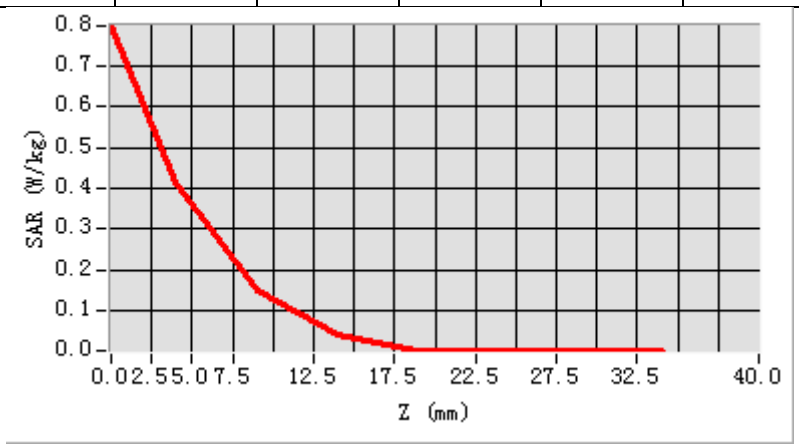
SURFACE SAR	VOLUME SAR
	

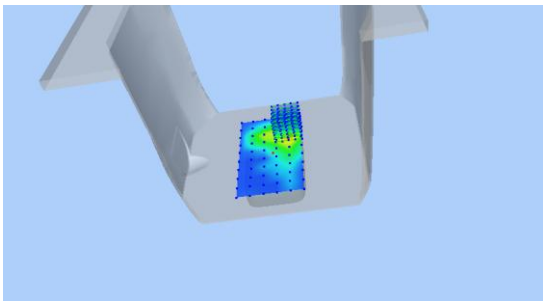
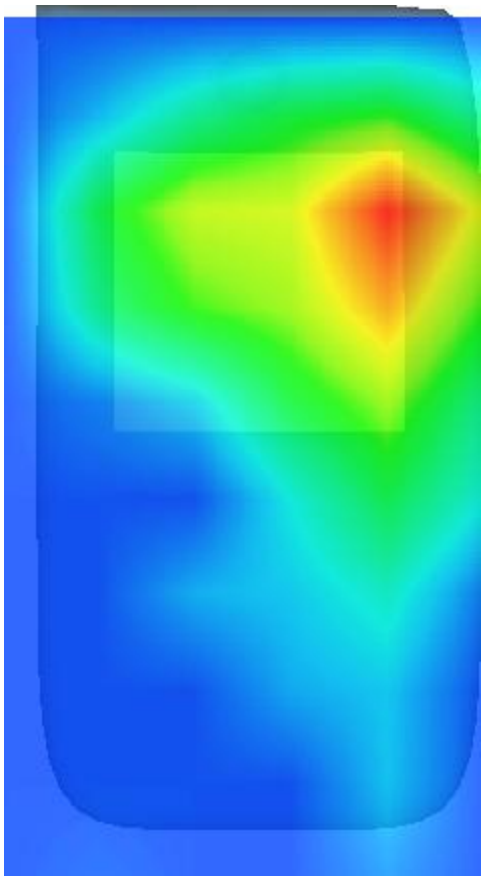
Maximum location: X=20.00, Y=31.00

SAR Peak: 0.92 W/kg

SAR 10g (W/Kg)	0.170718
SAR 1g (W/Kg)	0.419927

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7979	0.4156	0.1502	0.0379	0.0019	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 51

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 25 seconds

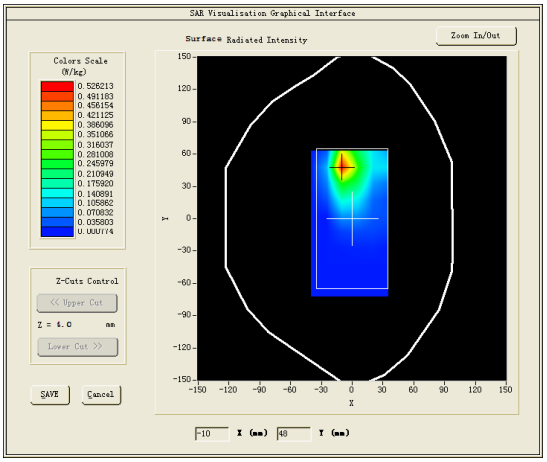
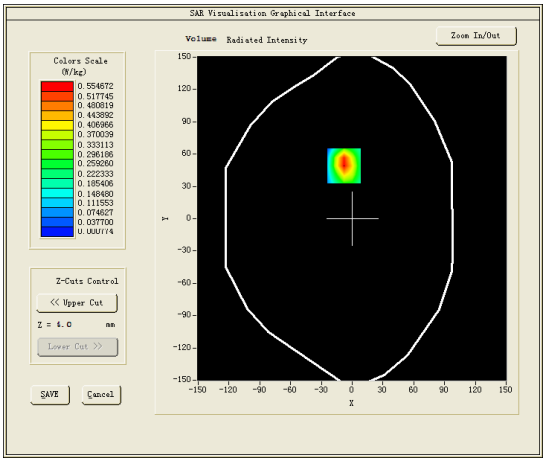
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.11

B. SAR Measurement Results

Middle Band SAR (Channel 6):

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.915798
Relative permittivity (imaginary part)	14.315100
Conductivity (S/m)	1.942082
Variation (%)	0.090000

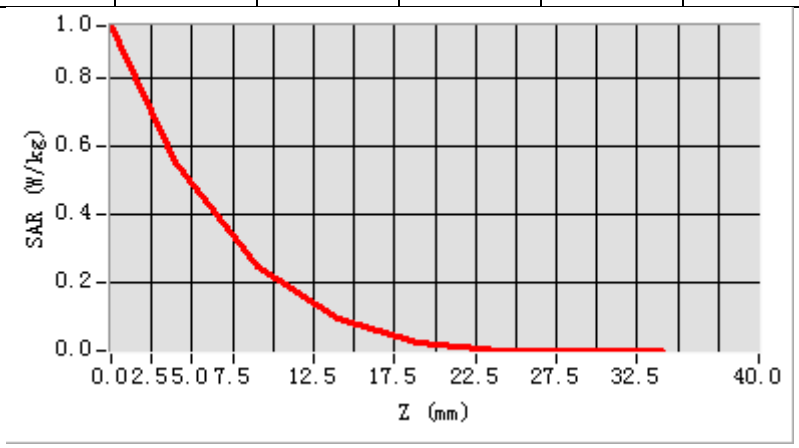
SURFACE SAR	VOLUME SAR
	

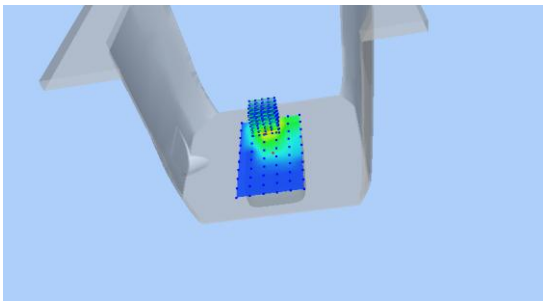
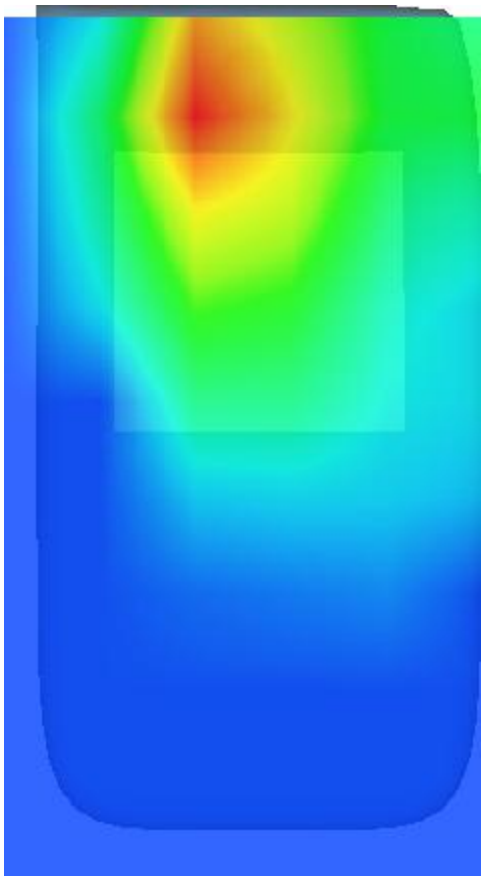
Maximum location: X=-8.00, Y=49.00

SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.234486
SAR 1g (W/Kg)	0.565998

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9558	0.5547	0.2456	0.0958	0.0228	0.0008	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 52

Towards-phantom-high

Type: Phone measurement (Complete)

Date of measurement: 22/8/2016

Measurement duration: 8 minutes 18 seconds

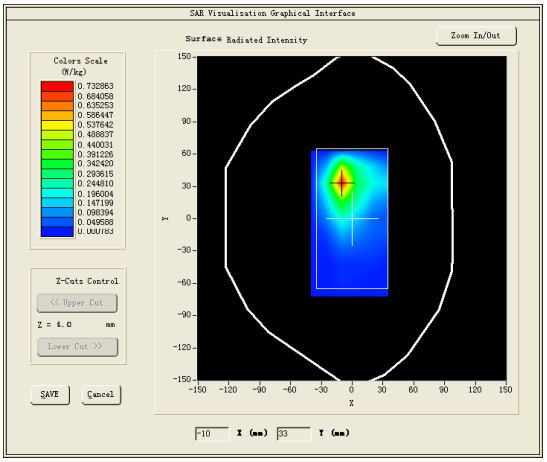
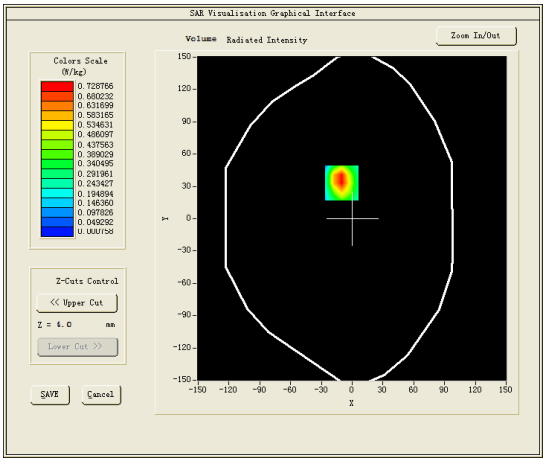
A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	High
Signal	IEEE802.b (Crest factor: 1.0)
Conversion factor	4.11

B. SAR Measurement Results

Higher Band SAR (Channel 11):

Frequency (MHz)	2462.000000
Relative permittivity (real part)	55.097698
Relative permittivity (imaginary part)	12.224000
Conductivity (S/m)	1.678763
Variation (%)	-0.160000

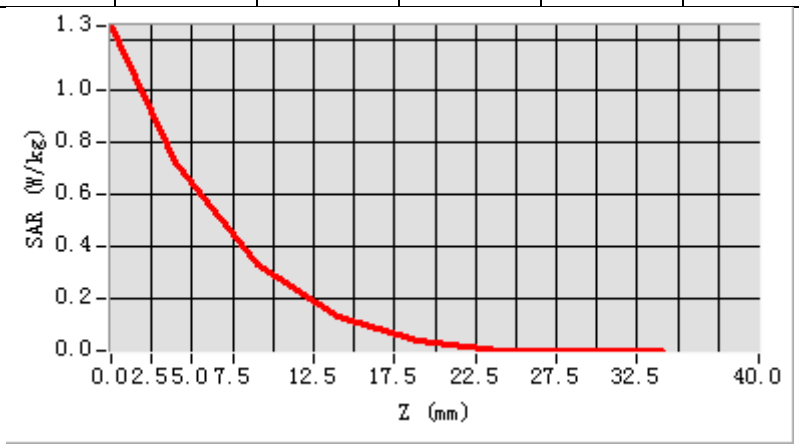
SURFACE SAR	VOLUME SAR
	

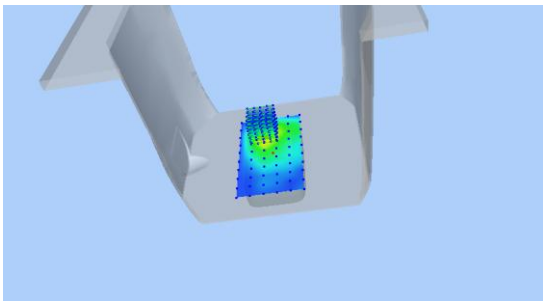
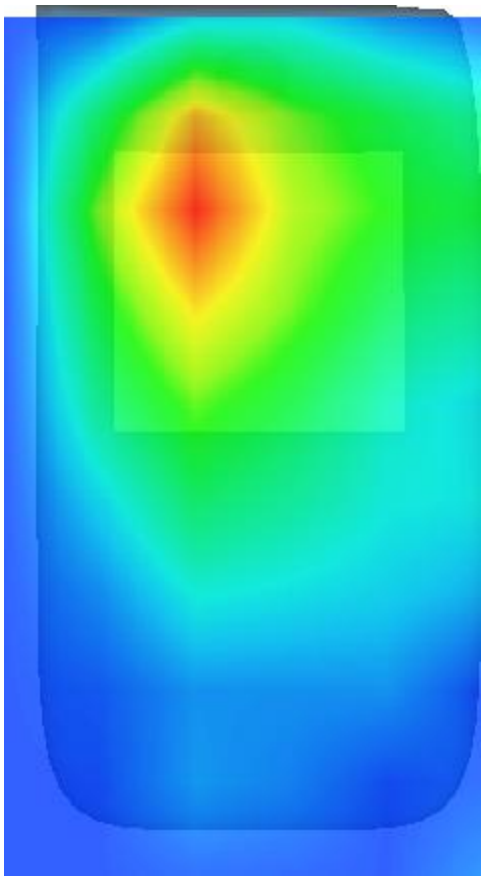
Maximum location: X=-10.00, Y=33.00

SAR Peak: 1.26 W/kg

SAR 10g (W/Kg)	0.273254
SAR 1g (W/Kg)	0.592998

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2505	0.7288	0.3296	0.1352	0.0411	0.0018	0.0008



3D screen shot	Hot spot position
	

MEASUREMENT 53

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

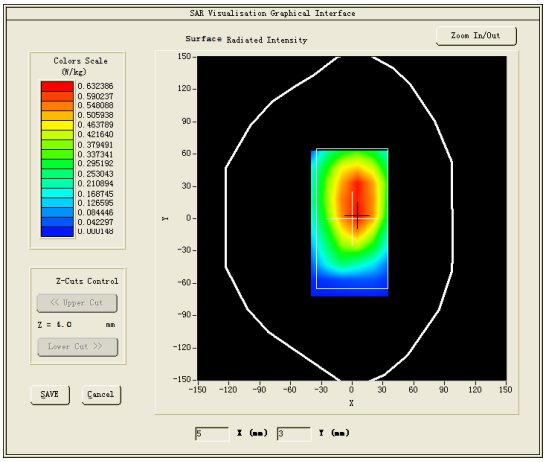
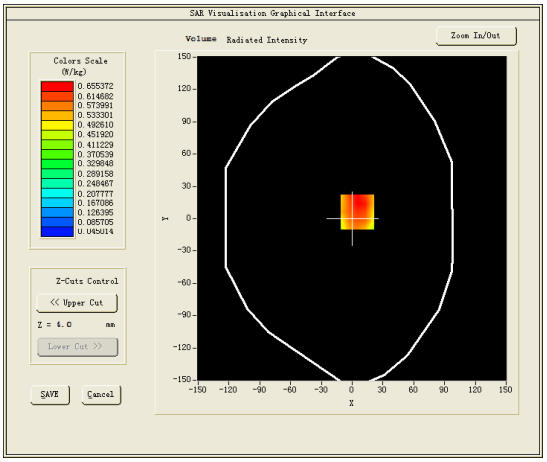
Measurement duration: 11 minutes 55 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	Low
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	824.200012
Relative permittivity (real part)	53.651520
Relative permittivity (imaginary part)	21.683880
Conductivity (S/m)	0.992881
Variation (%)	2.920000

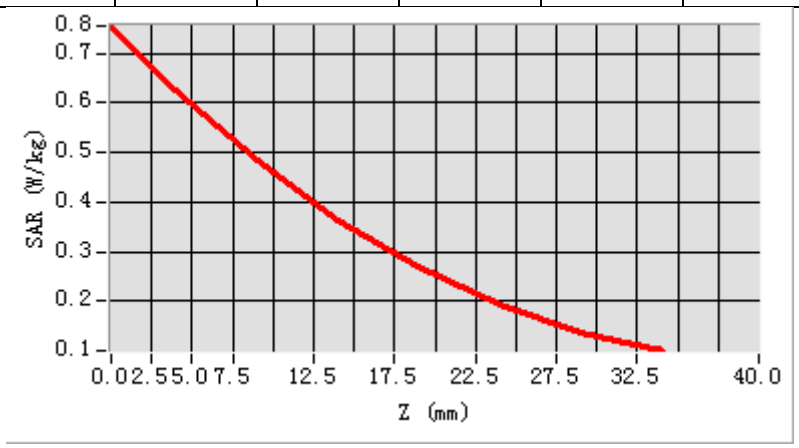
SURFACE SAR	VOLUME SAR
	

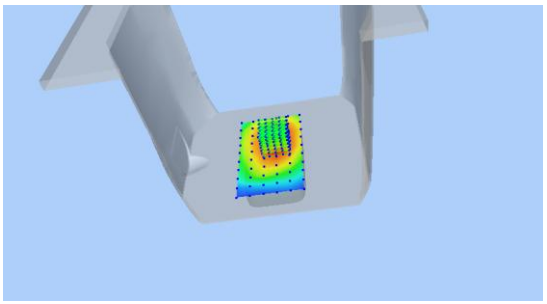
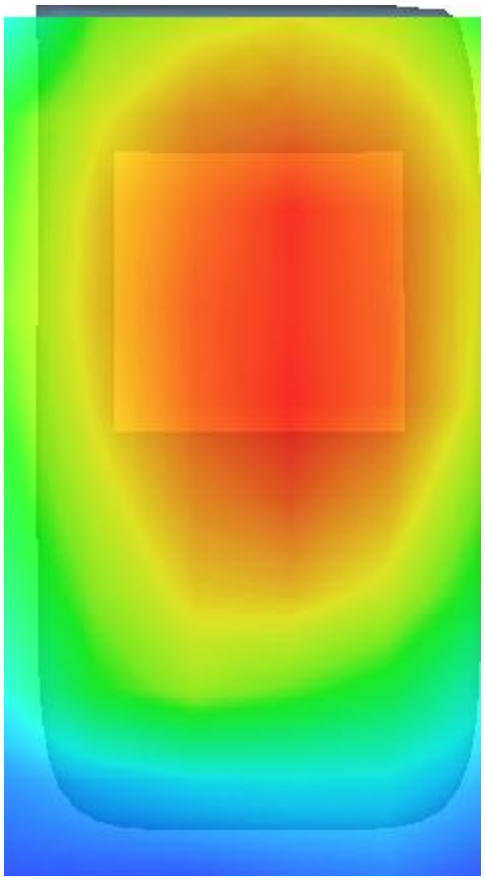
Maximum location: X=5.00, Y=6.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.457325
SAR 1g (W/Kg)	0.652992

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7554	0.6243	0.4851	0.3630	0.2695	0.1941	0.1356



3D screen shot	Hot spot position
	

MEASUREMENT 54

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

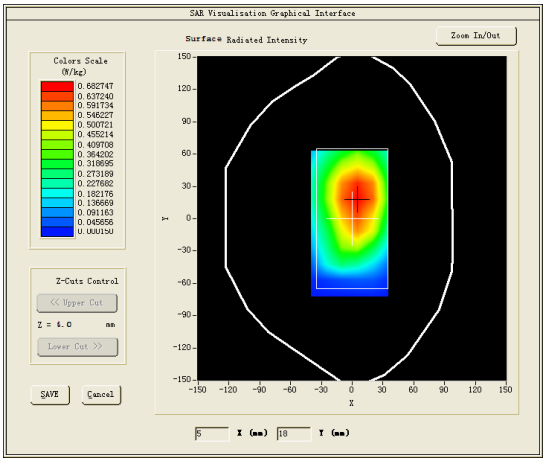
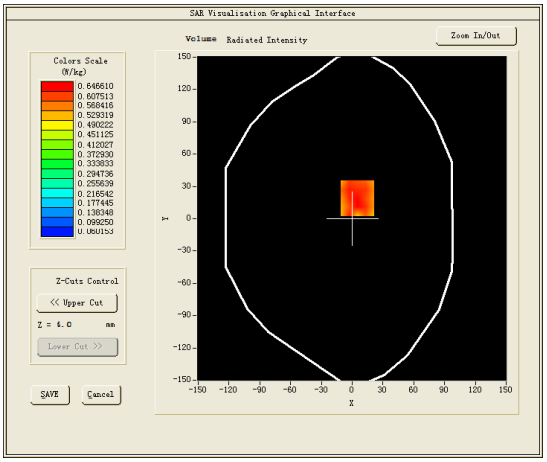
Measurement duration: 10 minutes 51 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	836.599976
Relative permittivity (real part)	53.395020
Relative permittivity (imaginary part)	21.690760
Conductivity (S/m)	1.008138
Variation (%)	-1.120000

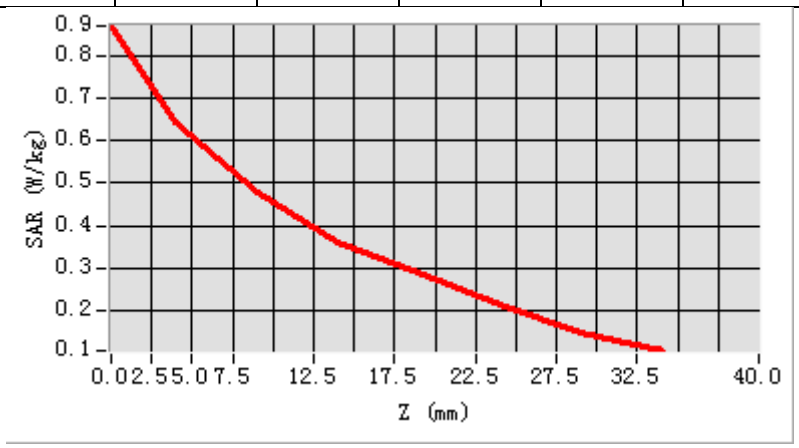
SURFACE SAR	VOLUME SAR
	

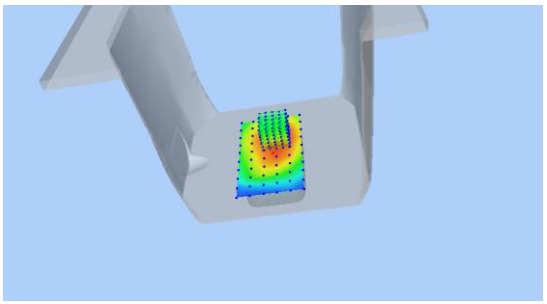
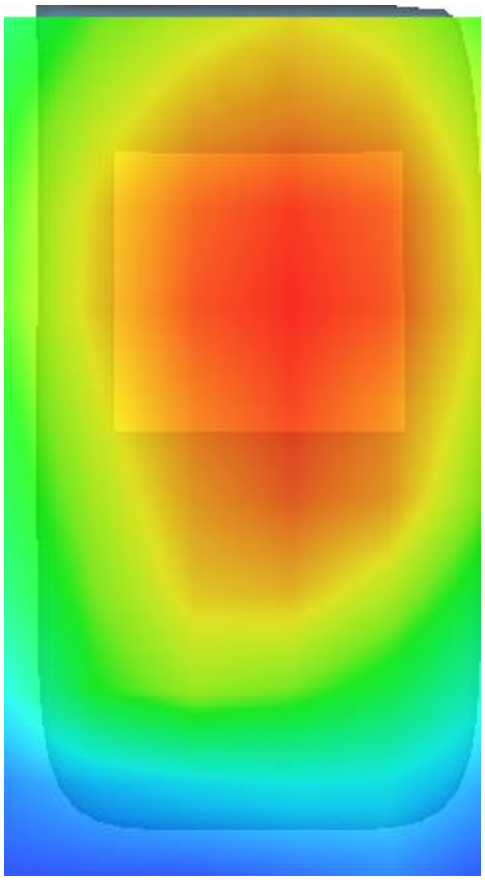
Maximum location: X=5.00, Y=19.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.459440
SAR 1g (W/Kg)	0.664105

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8722	0.6464	0.4765	0.3578	0.2905	0.2137	0.1478



3D screen shot	Hot spot position
	

MEASUREMENT 55

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

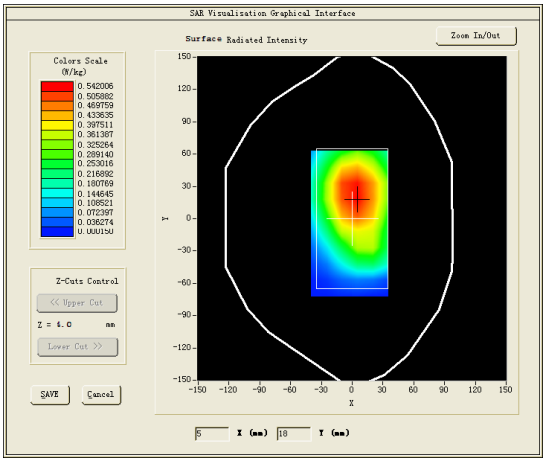
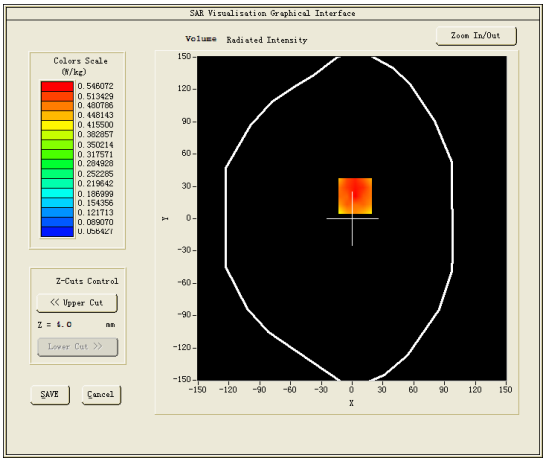
Measurement duration: 10 minutes 34 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	836.599976
Relative permittivity (real part)	53.395020
Relative permittivity (imaginary part)	21.690760
Conductivity (S/m)	1.008138
Variation (%)	3.980000

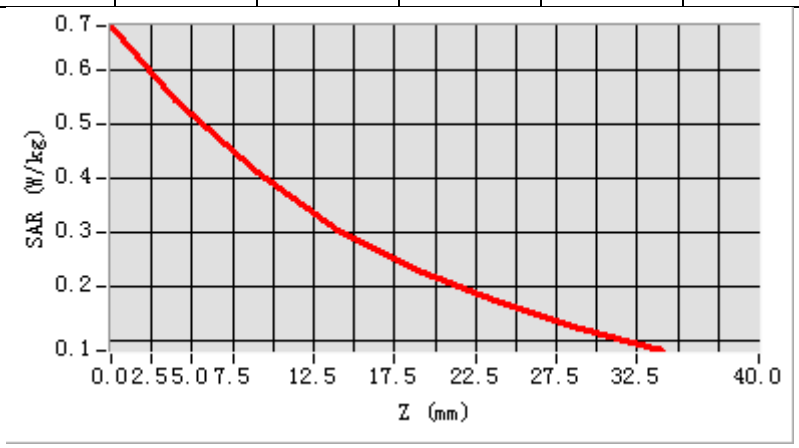
SURFACE SAR	VOLUME SAR
	

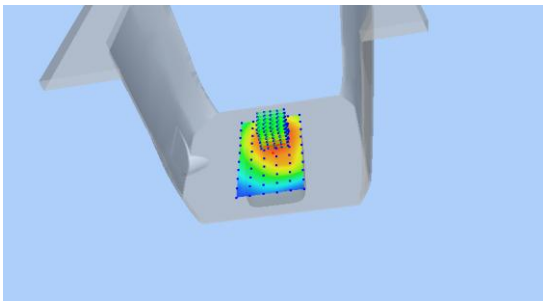
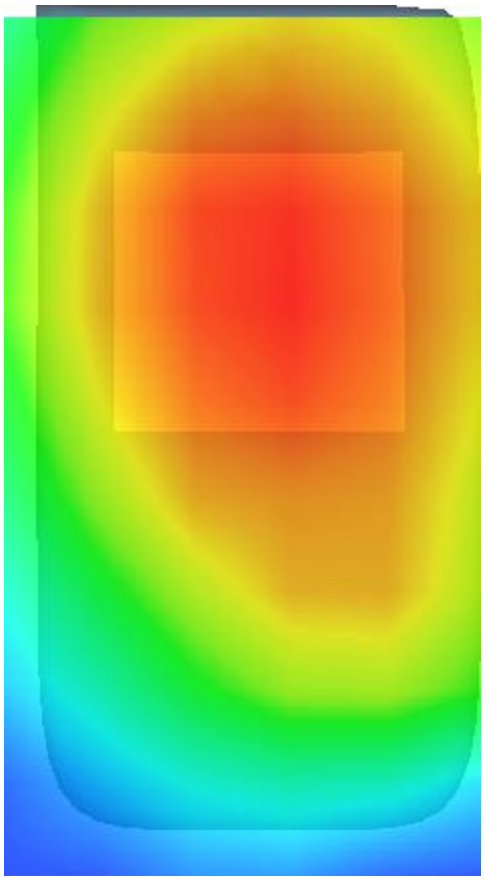
Maximum location: X=3.00, Y=21.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.386201
SAR 1g (W/Kg)	0.544808

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6832	0.5461	0.4109	0.3048	0.2294	0.1675	0.1209



3D screen shot	Hot spot position
	

MEASUREMENT 56

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

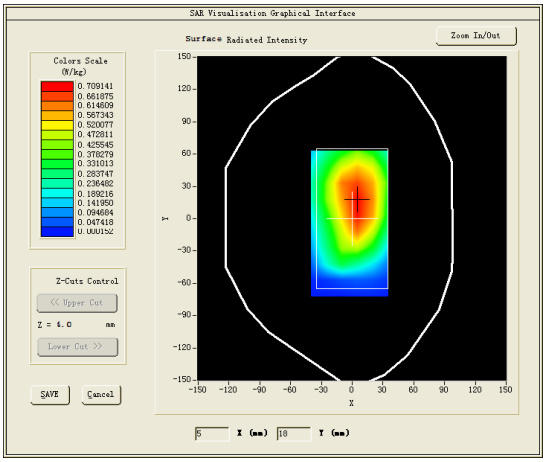
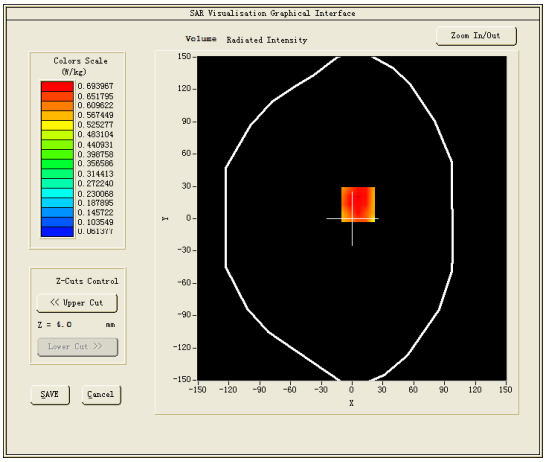
Measurement duration: 11 minutes 0 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	3.770000

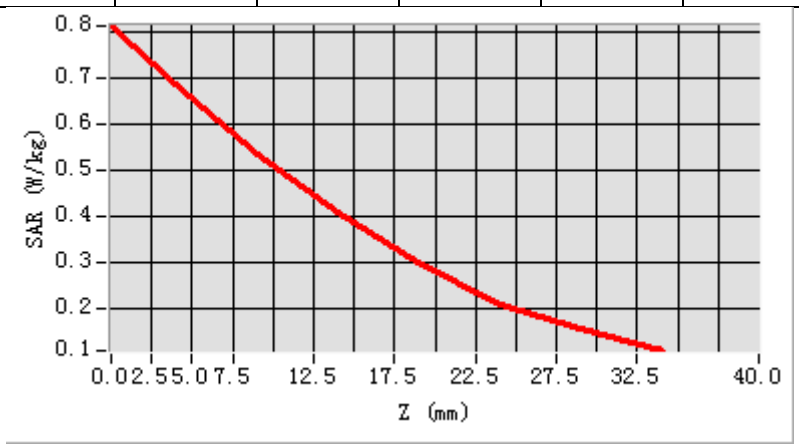
SURFACE SAR	VOLUME SAR
	

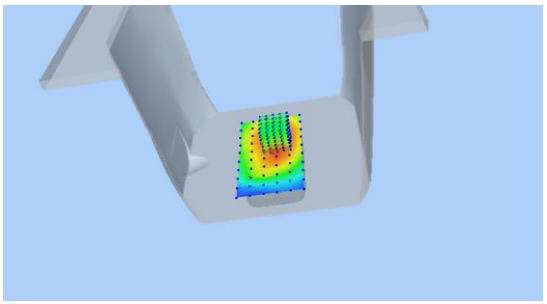
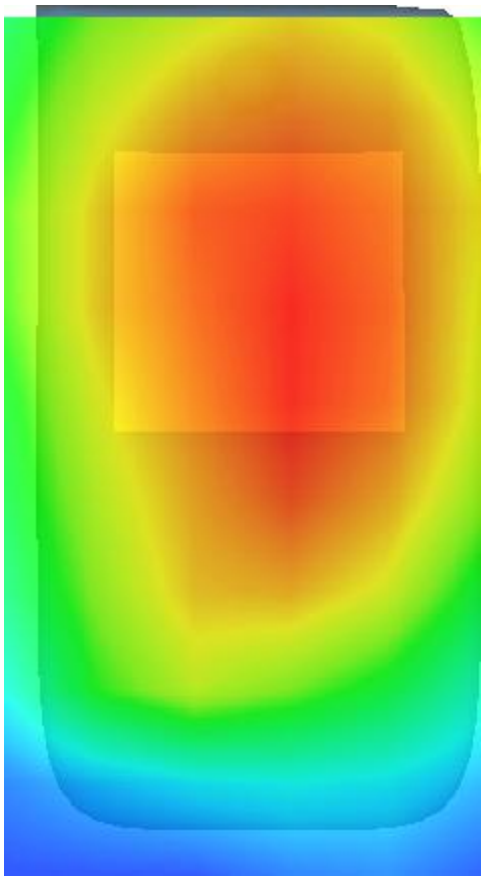
Maximum location: X=6.00, Y=13.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.498878
SAR 1g (W/Kg)	0.701372

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8152	0.6886	0.5366	0.4096	0.3003	0.2092	0.1560



3D screen shot	Hot spot position
	

MEASUREMENT 57

Towards-ground-high-EDGE

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

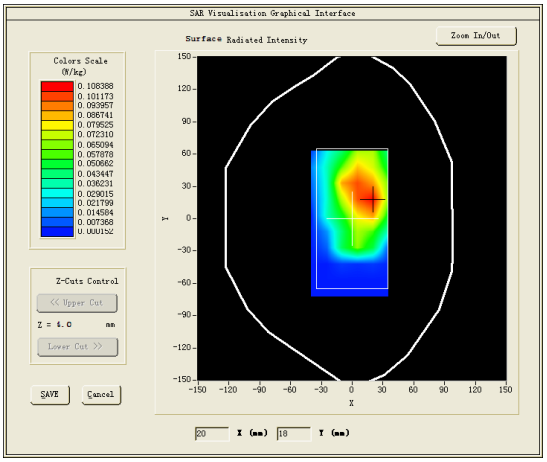
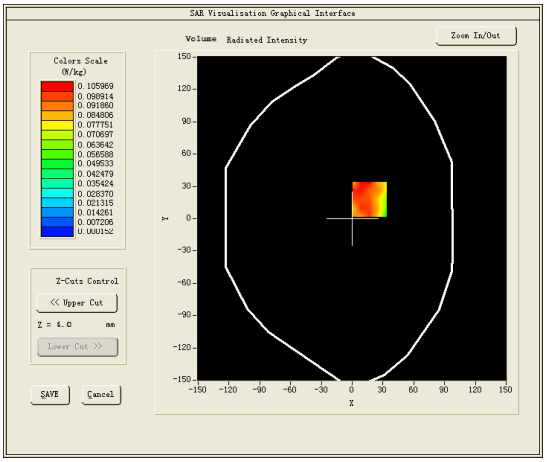
Measurement duration: 11 minutes 18 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	2.450000

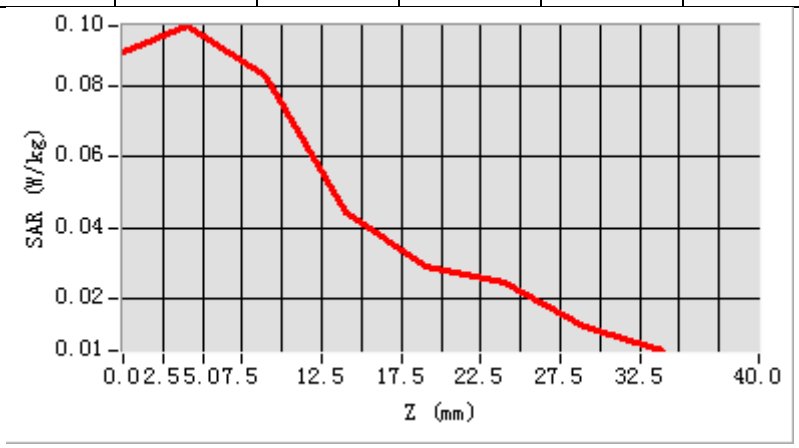
SURFACE SAR	VOLUME SAR
	

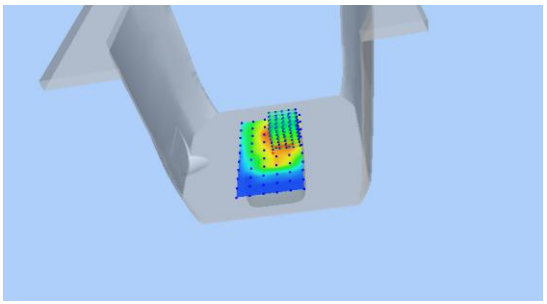
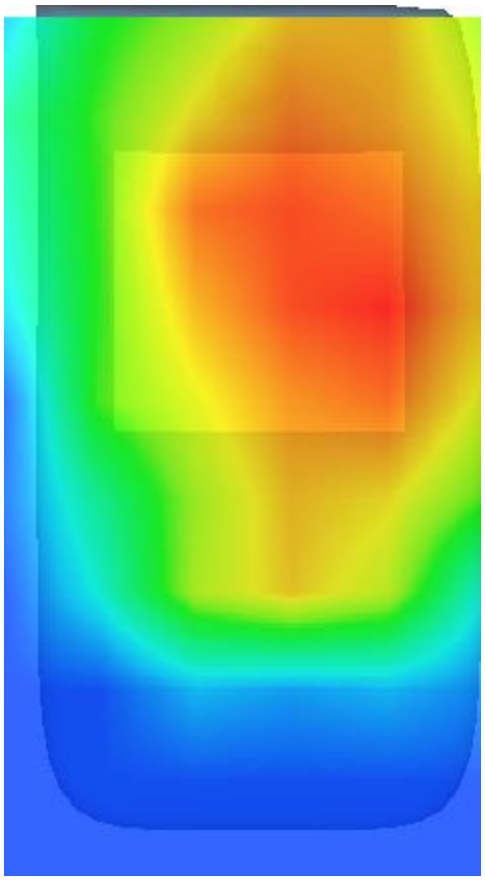
Maximum location: X=17.00, Y=18.00

SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.068429
SAR 1g (W/Kg)	0.104766

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0897	0.0968	0.0828	0.0445	0.0288	0.0247	0.0123



3D screen shot	Hot spot position
	

MEASUREMENT 58

Towards-ground-high-SIM2

Type: Phone measurement (Complete)

Date of measurement: 19/8/2016

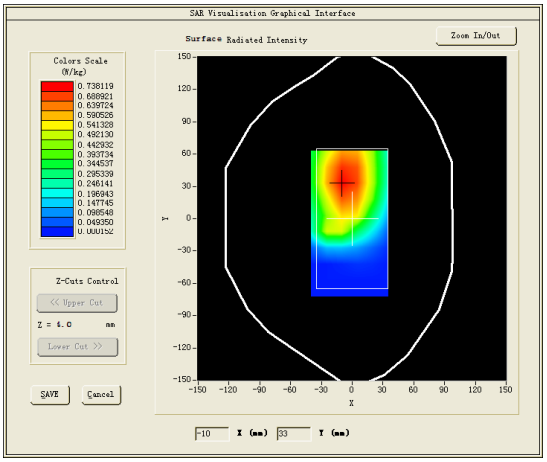
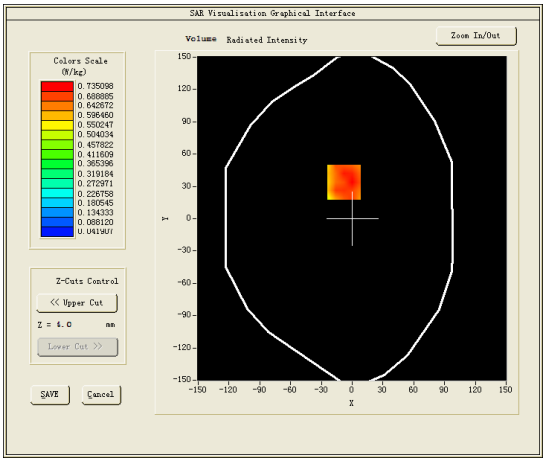
Measurement duration: 8 minutes 36 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS850_4Tx)
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	5.07

B. SAR Measurement Results

Frequency (MHz)	848.799988
Relative permittivity (real part)	53.204479
Relative permittivity (imaginary part)	21.666559
Conductivity (S/m)	1.021699
Variation (%)	3.270000

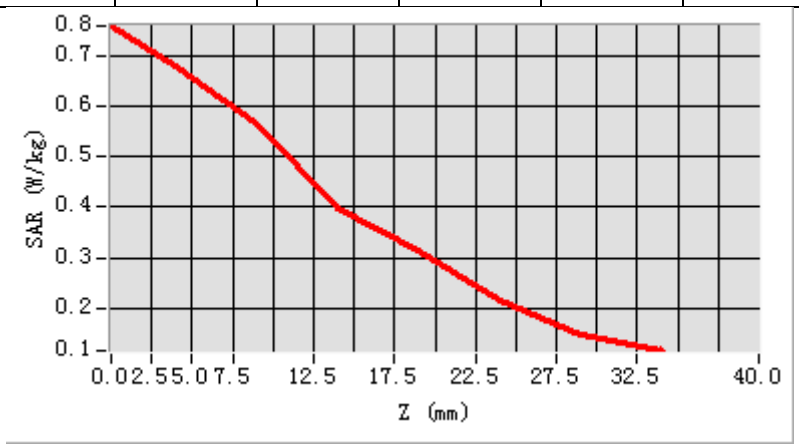
SURFACE SAR	VOLUME SAR
	

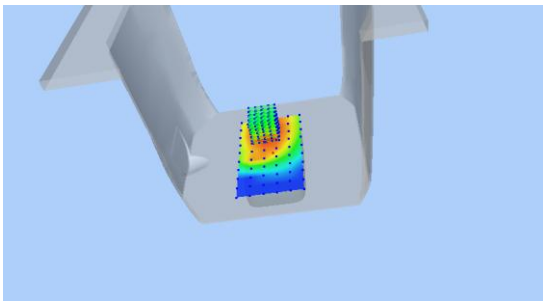
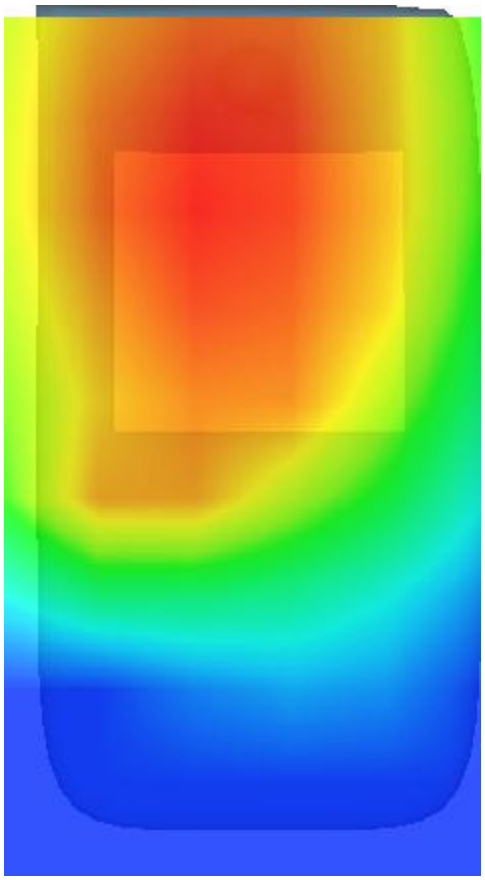
Maximum location: X=-8.00, Y=34.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.513909
SAR 1g (W/Kg)	0.722308

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7578	0.6772	0.5654	0.3964	0.3132	0.2163	0.1473



3D screen shot	Hot spot position
	

MEASUREMENT 59

Towards-ground-middle-SIM2

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

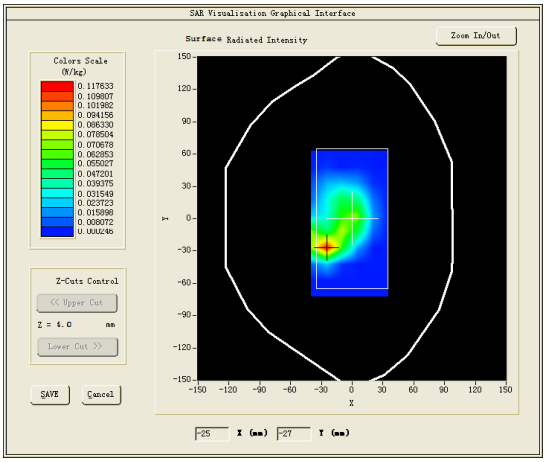
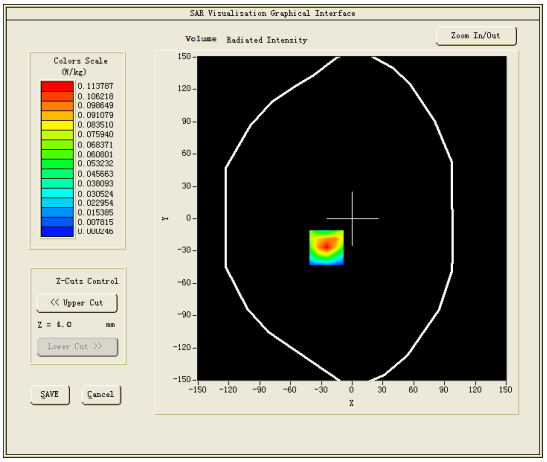
Measurement duration: 7 minutes 12 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.054401
Relative permittivity (imaginary part)	13.497900
Conductivity (S/m)	1.409781
Variation (%)	1.730000

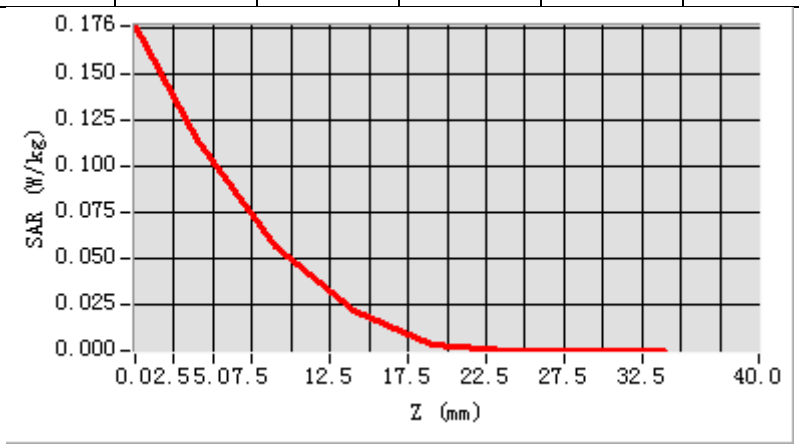
SURFACE SAR	VOLUME SAR
	

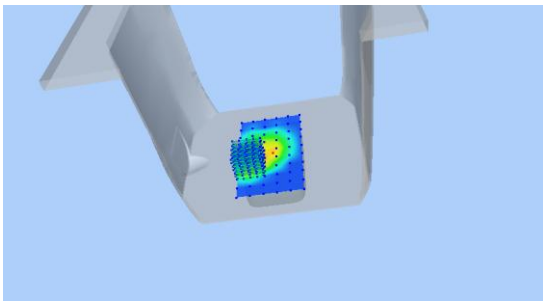
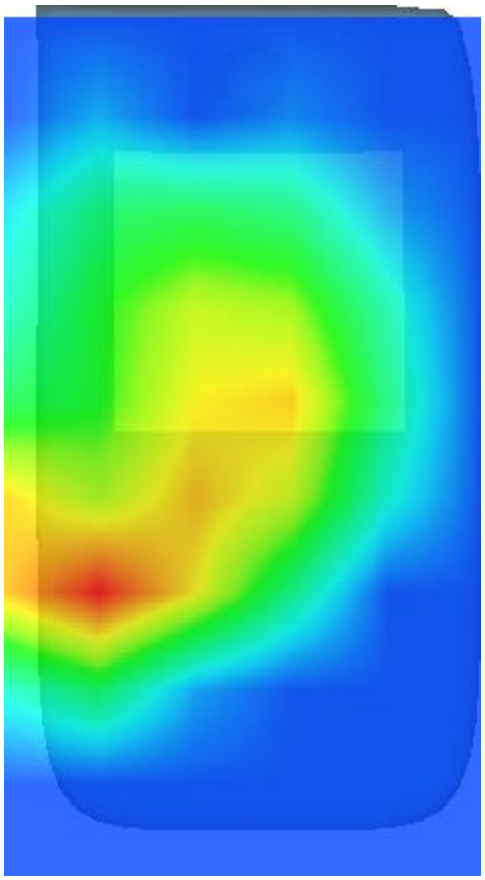
Maximum location: X=-25.00, Y=-27.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.046780
SAR 1g (W/Kg)	0.104908

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1758	0.1138	0.0569	0.0221	0.0030	0.0002	0.0002



3D screen shot	Hot spot position
	

MEASUREMENT 60

Towards-ground-low

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

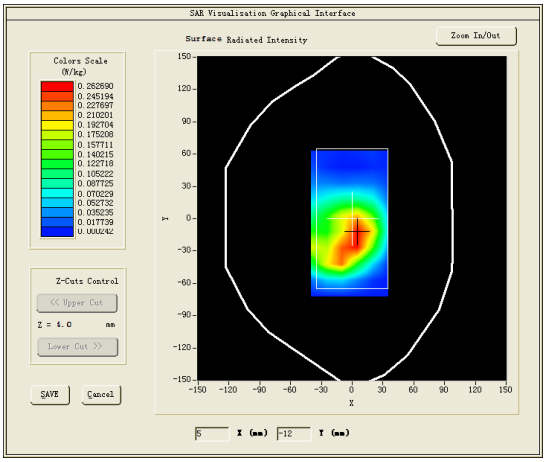
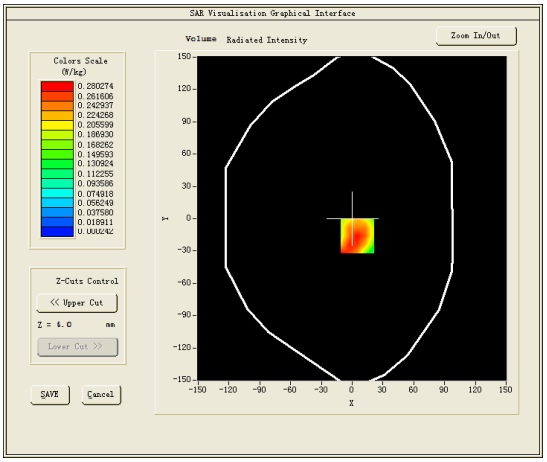
Measurement duration: 10 minutes 55 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Low
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1850.199951
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.628520
Conductivity (S/m)	1.400860
Variation (%)	-1.250000

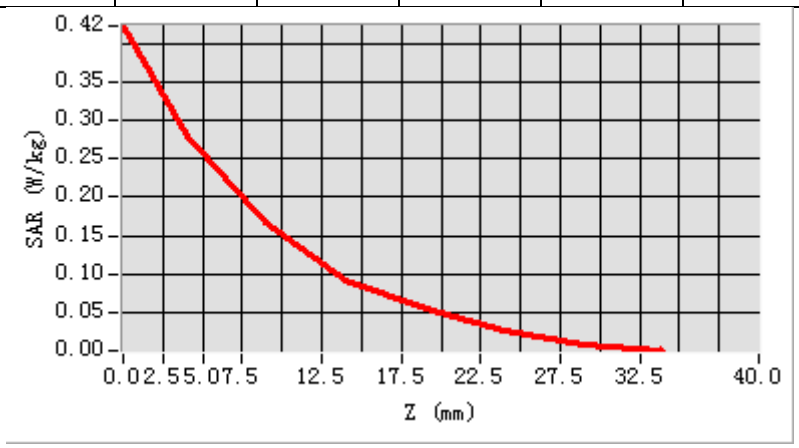
SURFACE SAR	VOLUME SAR
	

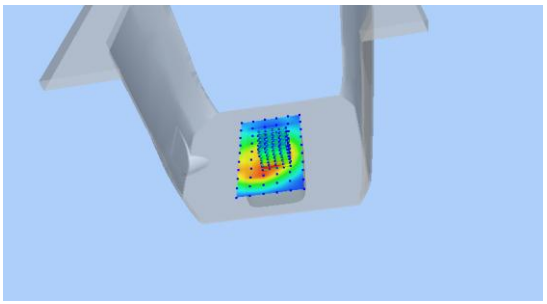
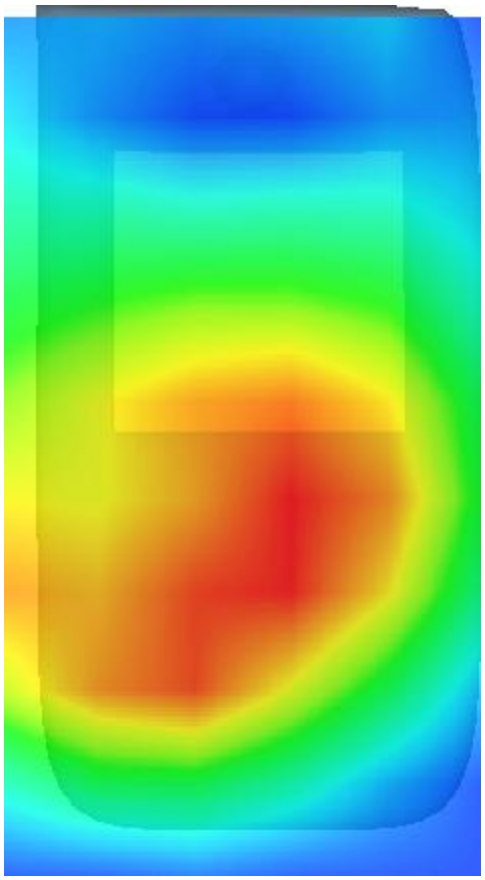
Maximum location: X=5.00, Y=-16.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.155730
SAR 1g (W/Kg)	0.273364

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4228	0.2803	0.1661	0.0927	0.0544	0.0258	0.0079



3D screen shot	Hot spot position
	

MEASUREMENT 61

Towards-ground-middle

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

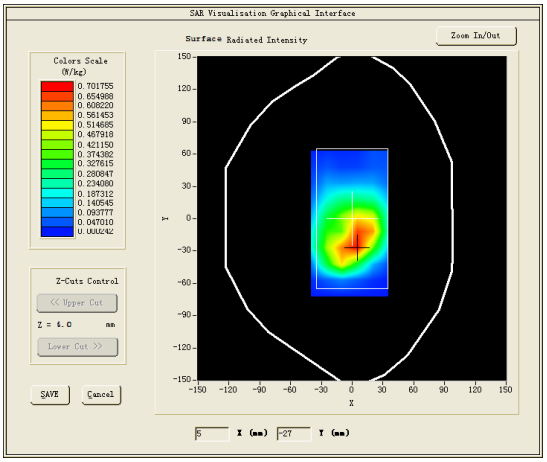
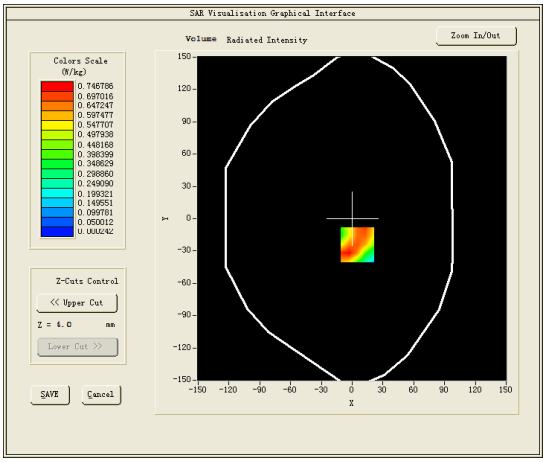
Measurement duration: 10 minutes 51 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-4.720000

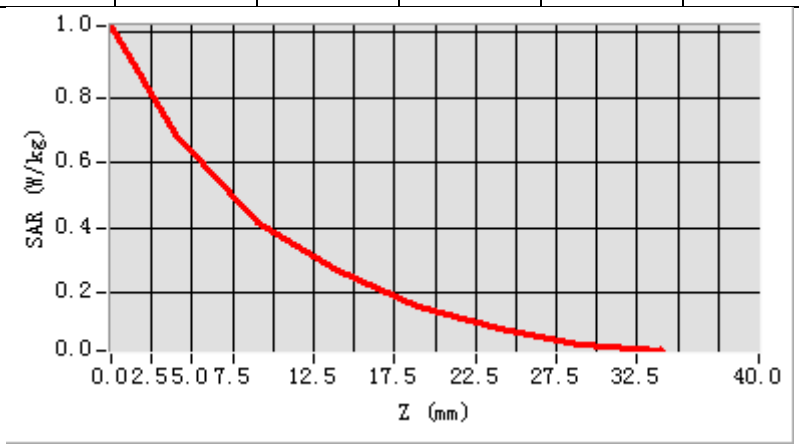
SURFACE SAR	VOLUME SAR
	

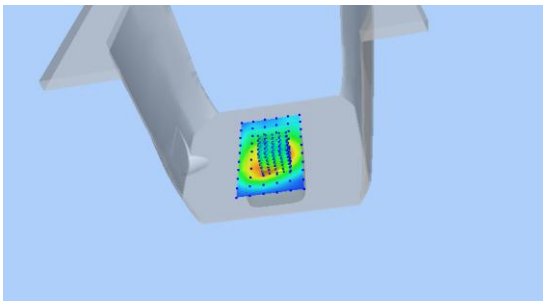
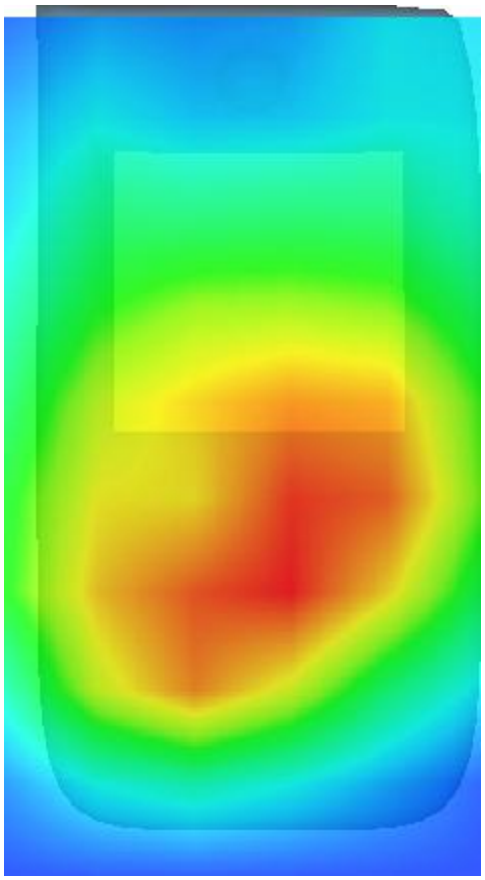
Maximum location: X=5.00, Y=-24.00

SAR Peak: 1.11 W/kg

SAR 10g (W/Kg)	0.396604
SAR 1g (W/Kg)	0.711567

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0190	0.6862	0.4172	0.2697	0.1555	0.0925	0.0395



3D screen shot	Hot spot position
	

MEASUREMENT 62

Towards-ground-middle-EDGE

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

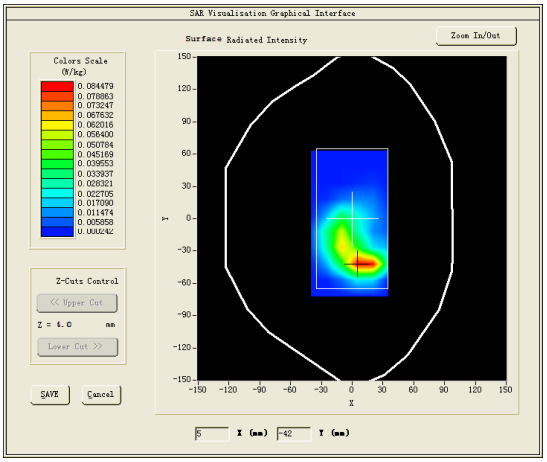
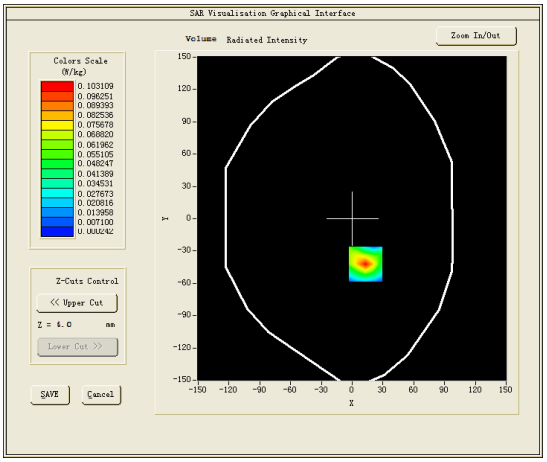
Measurement duration: 11 minutes 33 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	2.290000

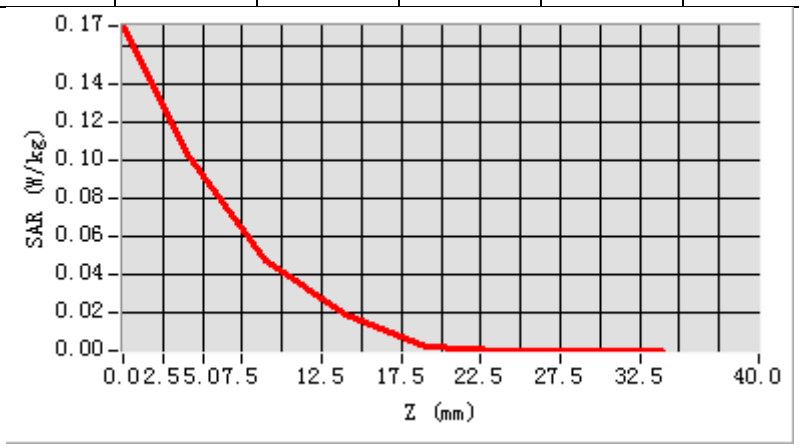
SURFACE SAR	VOLUME SAR
	

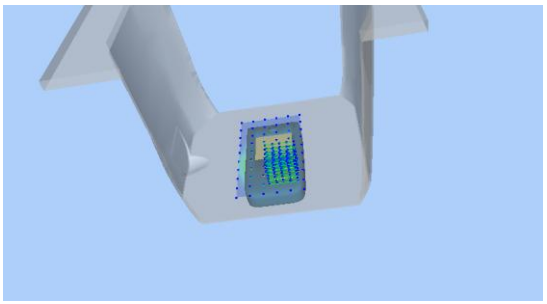
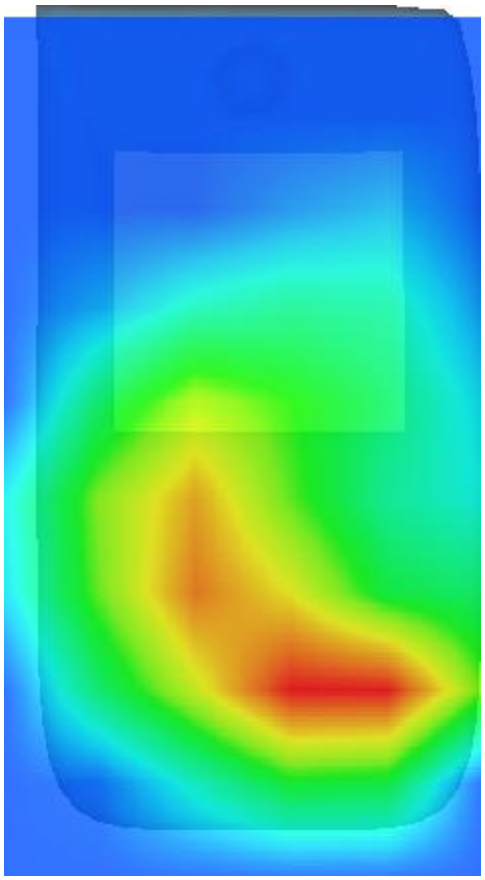
Maximum location: X=13.00, Y=-42.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.039603
SAR 1g (W/Kg)	0.092243

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1702	0.1031	0.0471	0.0196	0.0024	0.0002	0.0002



3D screen shot	Hot spot position
	

MEASUREMENT 63

Towards-phantom-middle

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

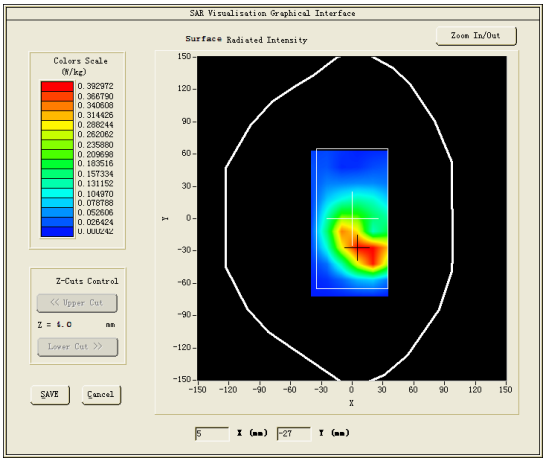
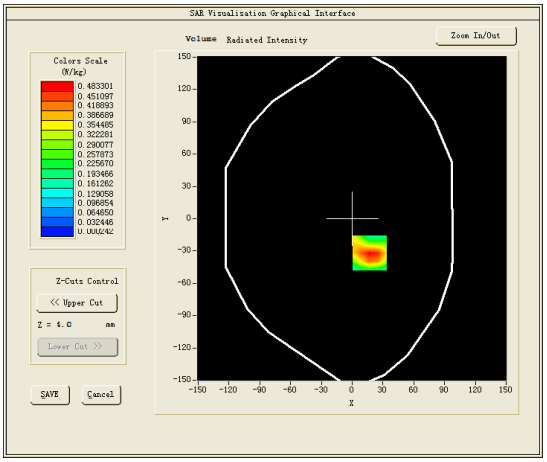
Measurement duration: 11 minutes 29 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	Middle
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.408000
Conductivity (S/m)	1.400391
Variation (%)	-4.150000

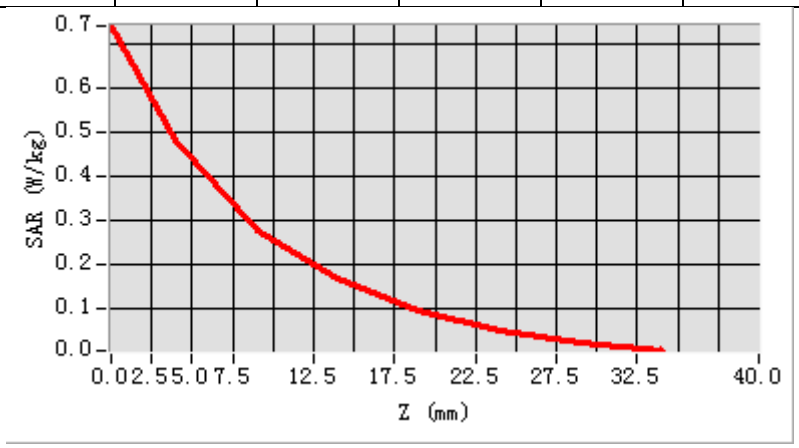
SURFACE SAR	VOLUME SAR
	

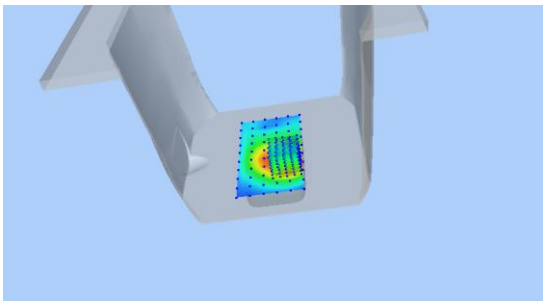
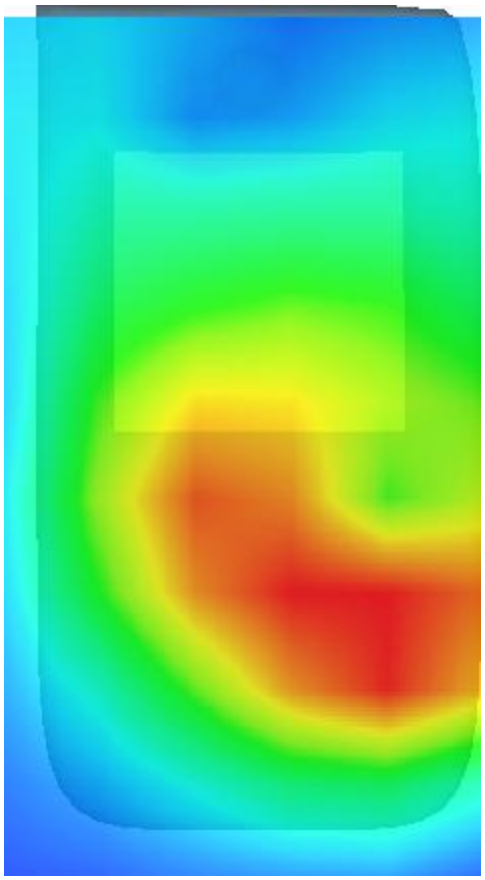
Maximum location: X=17.00, Y=-32.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.251707
SAR 1g (W/Kg)	0.473295

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7422	0.4833	0.2786	0.1677	0.0961	0.0493	0.0208



3D screen shot	Hot spot position
	

MEASUREMENT 64

Towards-ground-high

Type: Phone measurement (Complete)

Date of measurement: 18/8/2016

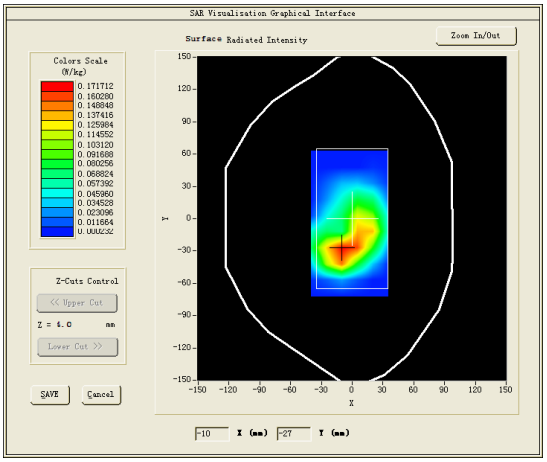
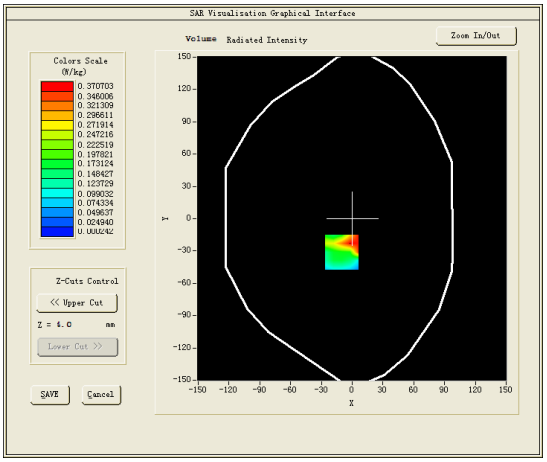
Measurement duration: 8 minutes 17 seconds

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CUSTOM (GPRS1900_4Tx)
Channels	High
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Conversion factor	4.78

B. SAR Measurement Results

Frequency (MHz)	1909.800049
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.195320
Conductivity (S/m)	1.400023
Variation (%)	4.040000

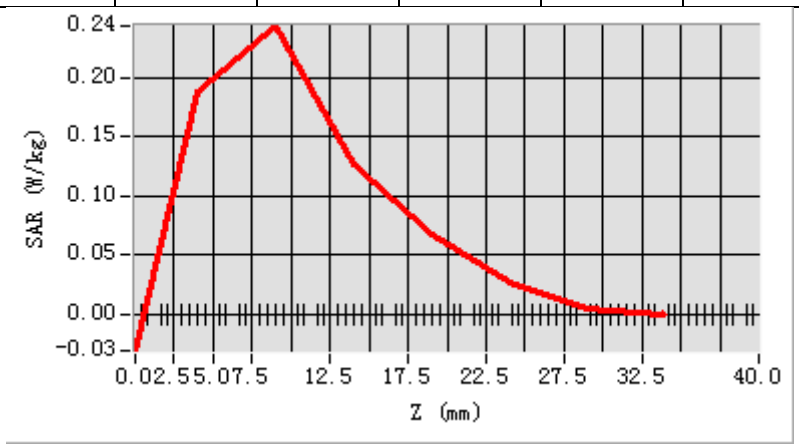
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=-31.00

SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.178538
SAR 1g (W/Kg)	0.322987

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	-0.0310	0.1884	0.2435	0.1261	0.0669	0.0269	0.0050



3D screen shot	Hot spot position