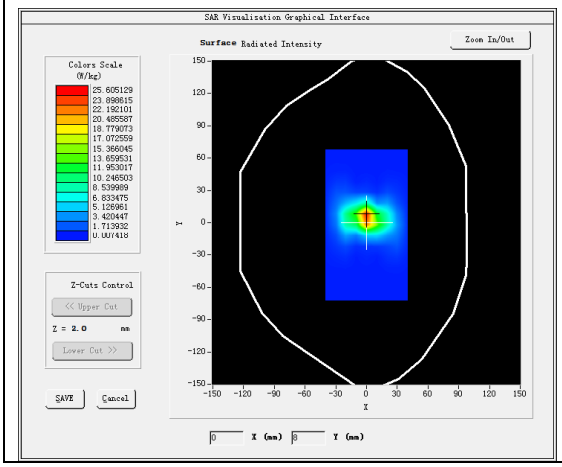
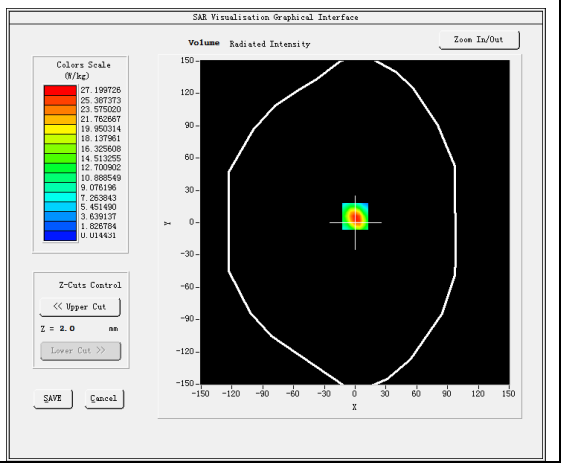
MEASUREMENT 17

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

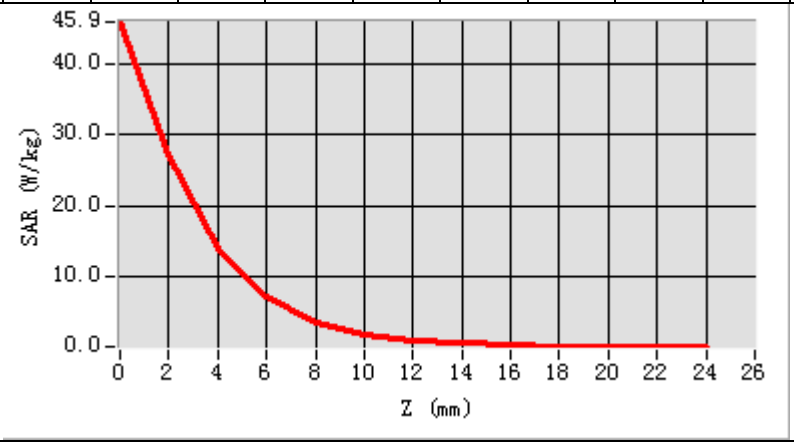
Frequency (MHz)	5600.000000
Relative permittivity (real part)	35.681981
Relative permittivity (imaginary part)	16.279619
Conductivity (S/m)	5.064271
Variation (%)	-0.390000

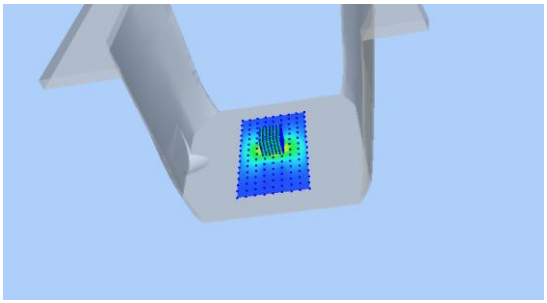
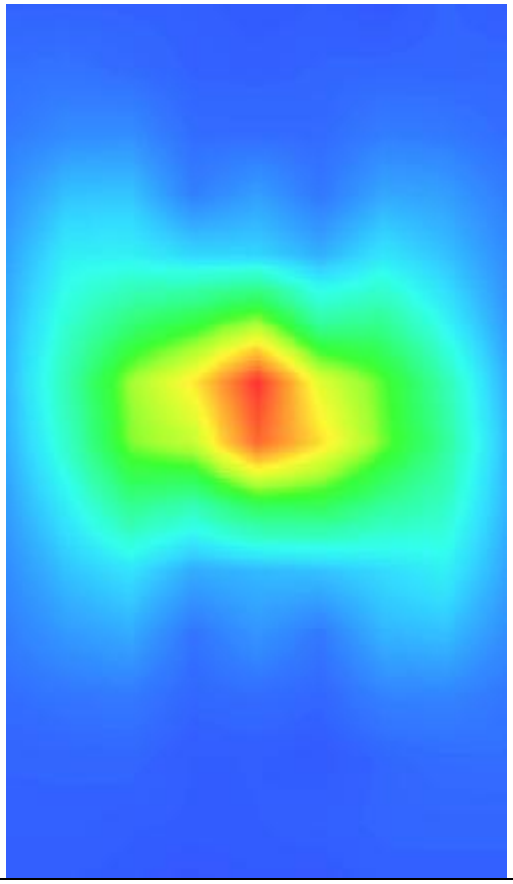
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=6.00
SAR Peak: 48.80 W/kg

SAR 10g (W/Kg)	5.944386
SAR 1g (W/Kg)	16.910446

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	45.9384	27.1998	13.8580	7.0287	3.5472	1.7735	0.9053	0.4637	0.2454	0.1313	0.0783	0.0461



3D screen shot	Hot spot position
	

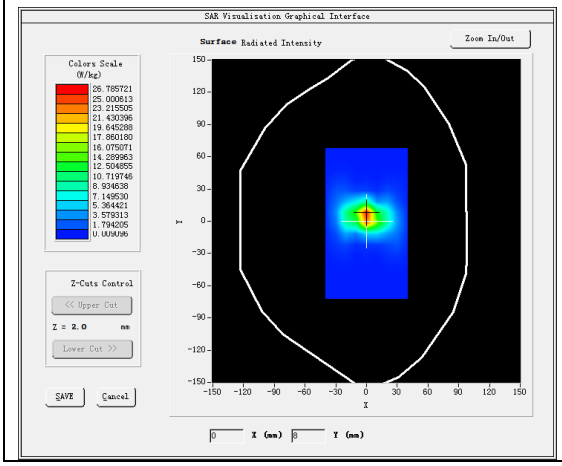
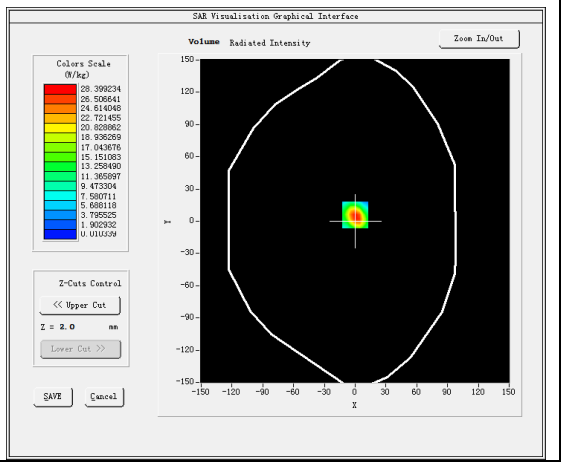
MEASUREMENT 18

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

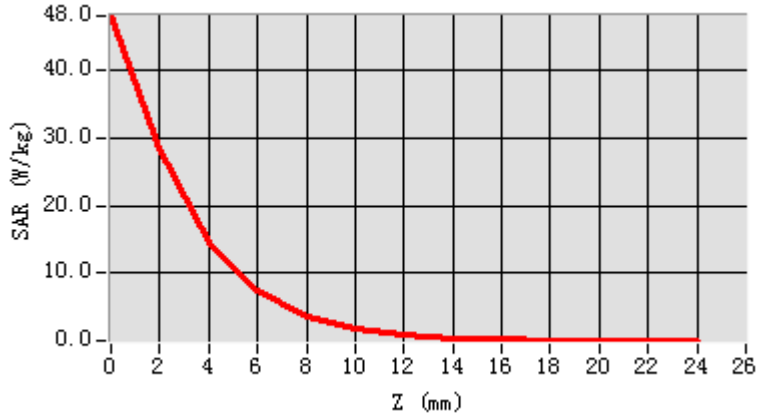
Frequency (MHz)	5600.000000
Relative permittivity (real part)	49.909537
Relative permittivity (imaginary part)	18.225509
Conductivity (S/m)	5.674270
Variation (%)	-0.040000

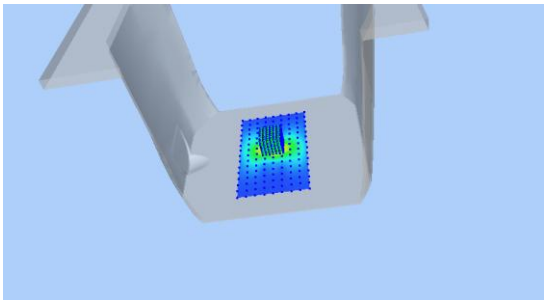
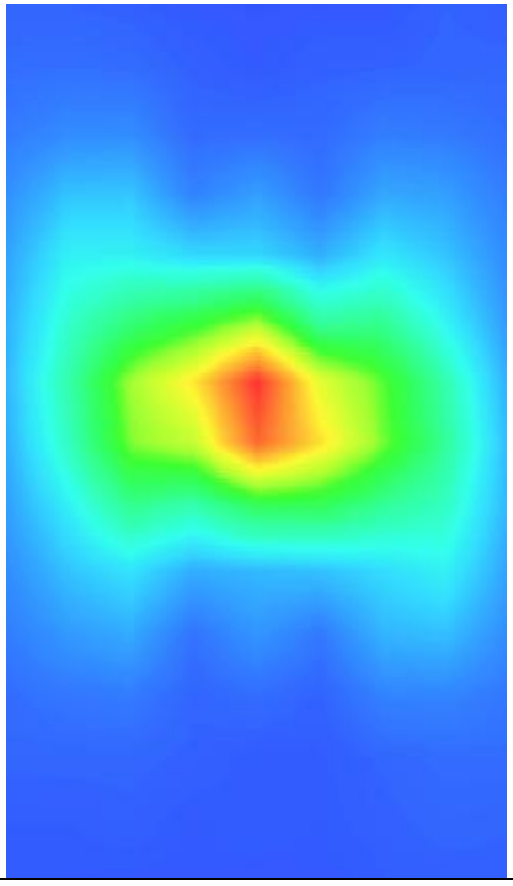
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=0.00, Y=6.00
SAR Peak: 50.97 W/kg

SAR 10g (W/Kg)	5.782329
SAR 1g (W/Kg)	16.656125

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	48.0320	28.3990	14.4533	7.2935	3.6498	1.8204	0.9246	0.4666	0.2496	0.1343	0.0728	0.0495



3D screen shot	Hot spot position
	

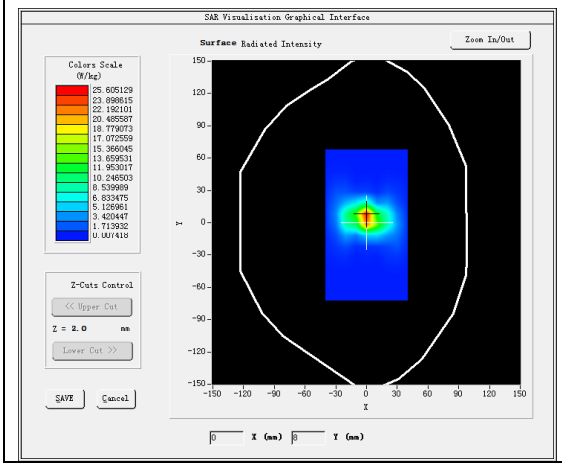
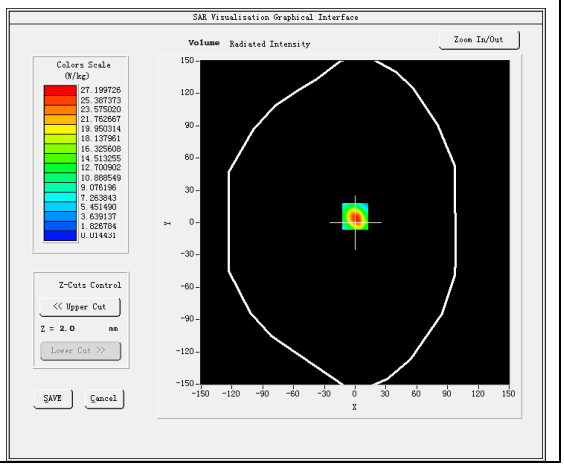
MEASUREMENT 19

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

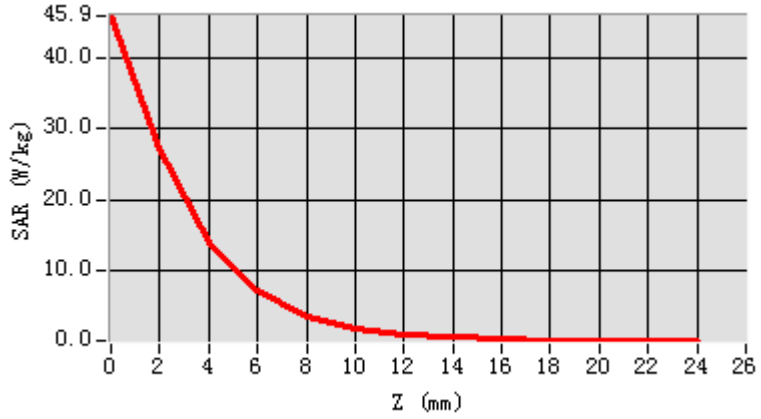
Frequency (MHz)	5800.000000
Relative permittivity (real part)	34.788837
Relative permittivity (imaginary part)	15.999709
Conductivity (S/m)	5.164271
Variation (%)	-0.390000

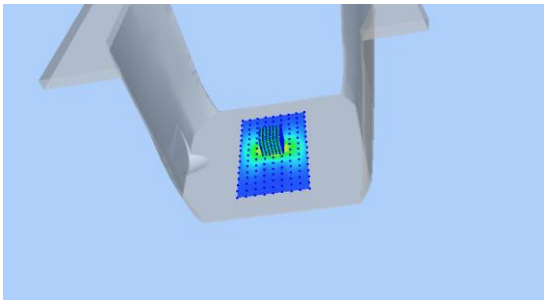
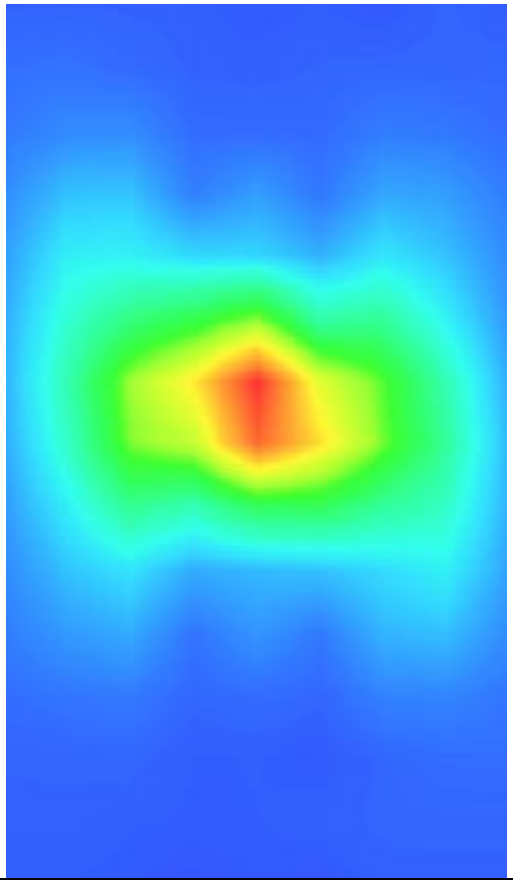
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=6.00
SAR Peak: 48.80 W/kg

SAR 10g (W/Kg)	5.944387
SAR 1g (W/Kg)	17.921446

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	45.9378	27.1992	13.8580	7.0284	3.5470	1.7735	0.9050	0.4637	0.2454	0.1312	0.0784	0.0462



3D screen shot	Hot spot position
	

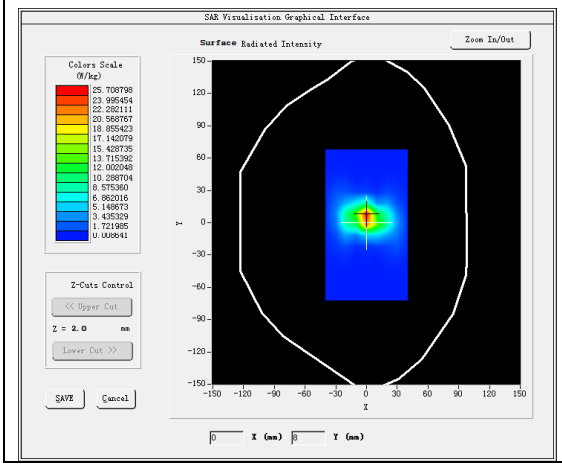
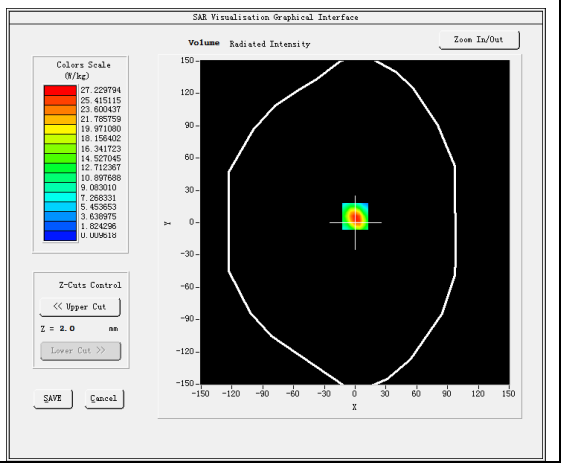
MEASUREMENT 20

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Channels	Middle
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

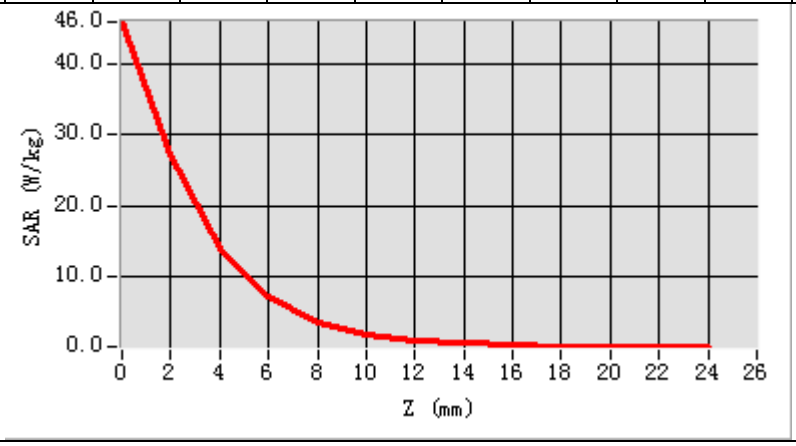
Frequency (MHz)	5800.000000
Relative permittivity (real part)	48.592751
Relative permittivity (imaginary part)	18.721209
Conductivity (S/m)	6.034251
Variation (%)	-0.590000

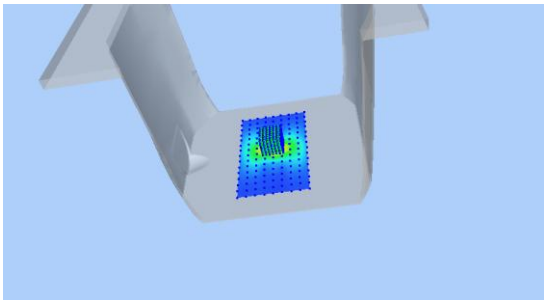
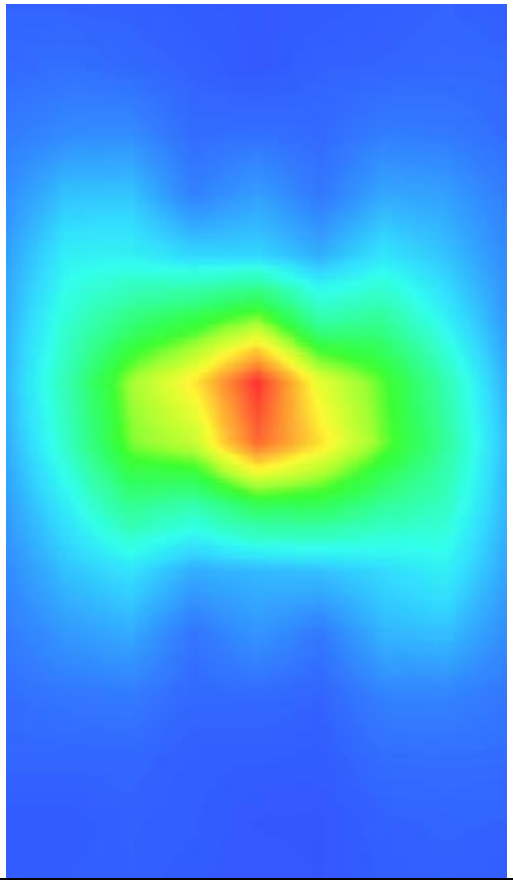
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=6.00
SAR Peak: 48.83 W/kg

SAR 10g (W/Kg)	5.517260
SAR 1g (W/Kg)	15.913721

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	45.9893	27.2298	13.8530	7.0292	3.5634	1.7859	0.9065	0.4570	0.2466	0.1326	0.0693	0.0501



3D screen shot	Hot spot position
	

13. Appendix C. Plots of High SAR Measurement

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MEASUREMENT 32 WLAN 5.8G Body

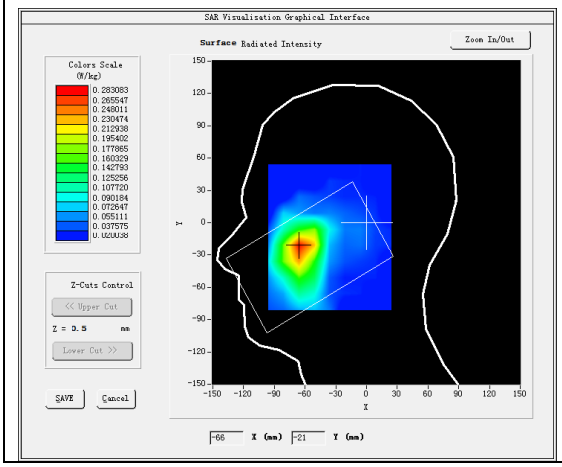
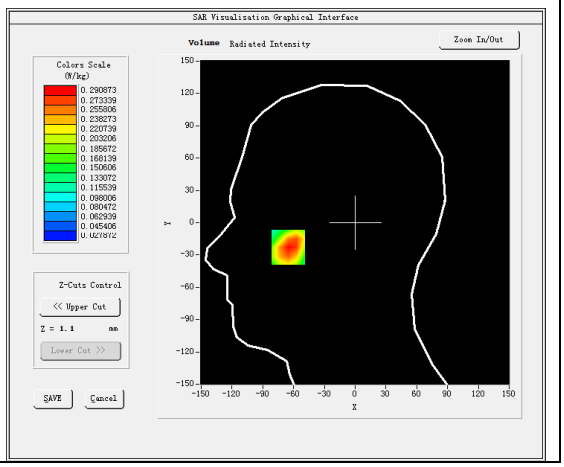
MEASUREMENT 1

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band4 WCDMA1700
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR Measurement Results

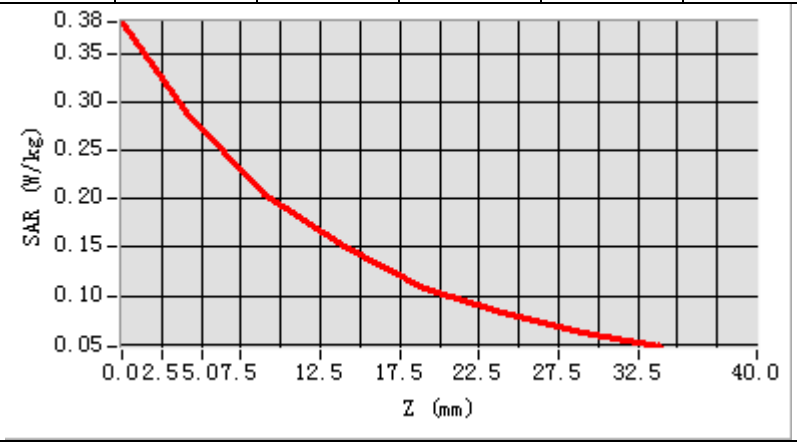
Frequency (MHz)	1732.600000
Relative permittivity (real part)	40.039291
Relative permittivity (imaginary part)	13.974592
Conductivity (S/m)	1.345054
Variation (%)	0.960000

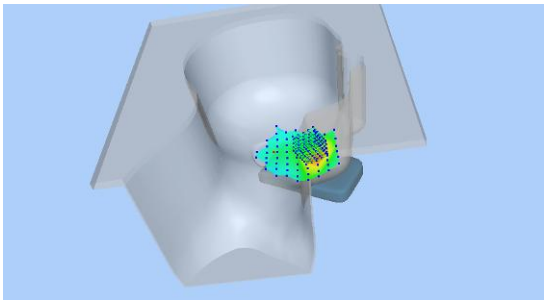
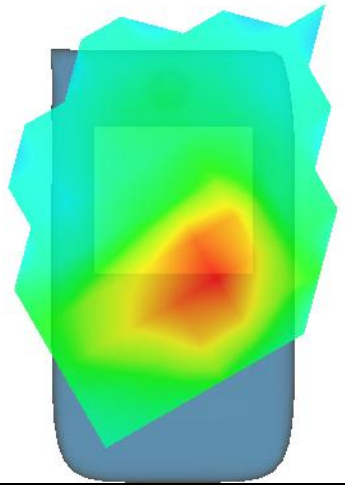
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-65.00, Y=-23.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.179180
SAR 1g (W/Kg)	0.279169

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3835	0.2909	0.2054	0.1508	0.1078	0.0827	0.0625



3D screen shot	Hot spot position
	

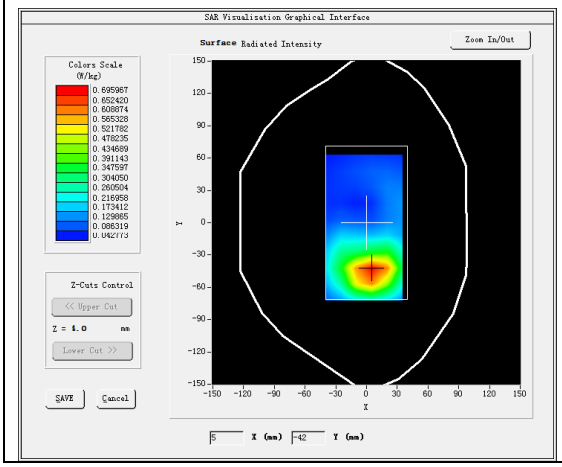
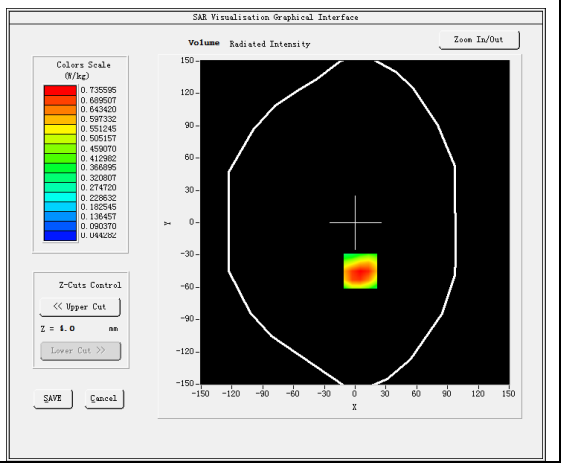
MEASUREMENT 2

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Band4_WCDMA1700
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR Measurement Results

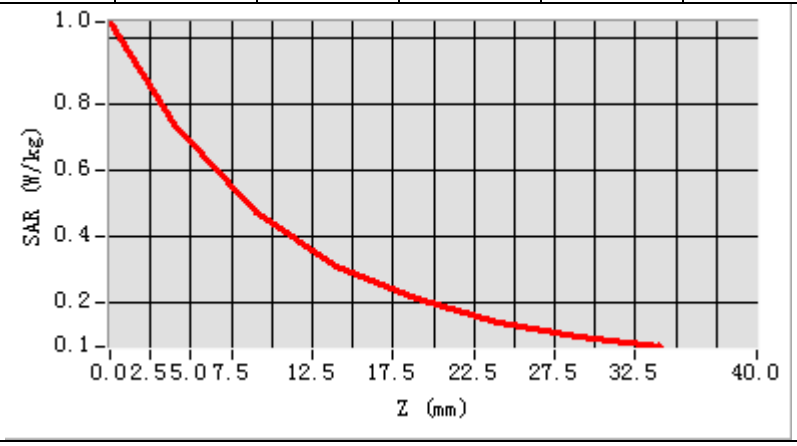
Frequency (MHz)	1732.600000
Relative permittivity (real part)	54.069366
Relative permittivity (imaginary part)	15.358220
Conductivity (S/m)	1.478229
Variation (%)	-1.000000

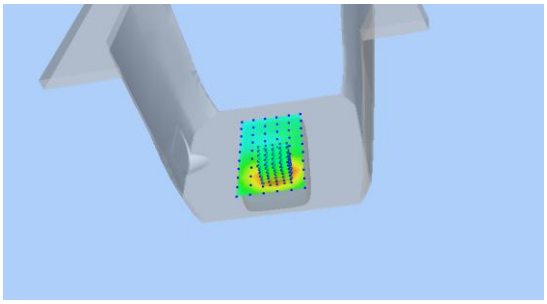
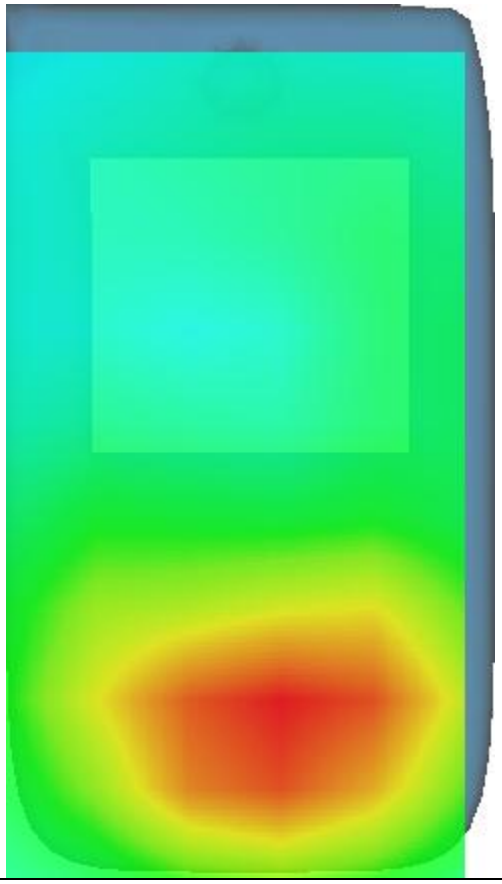
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-45.00
SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.432031
SAR 1g (W/Kg)	0.714114

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0458	0.7356	0.4743	0.3094	0.2112	0.1388	0.0988



3D screen shot	Hot spot position
	

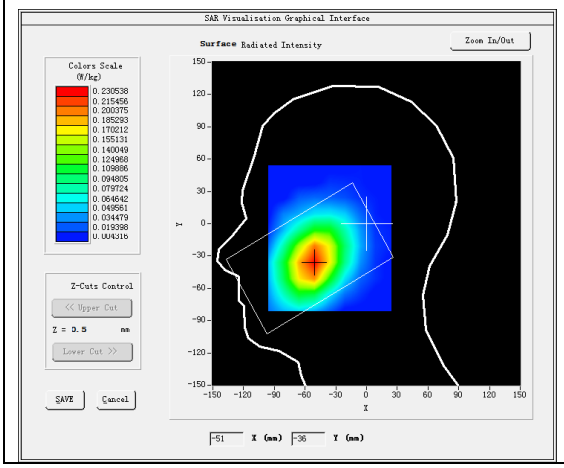
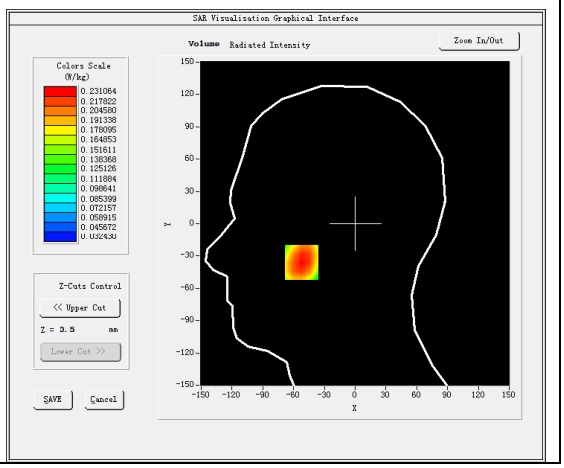
MEASUREMENT 3

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR Measurement Results

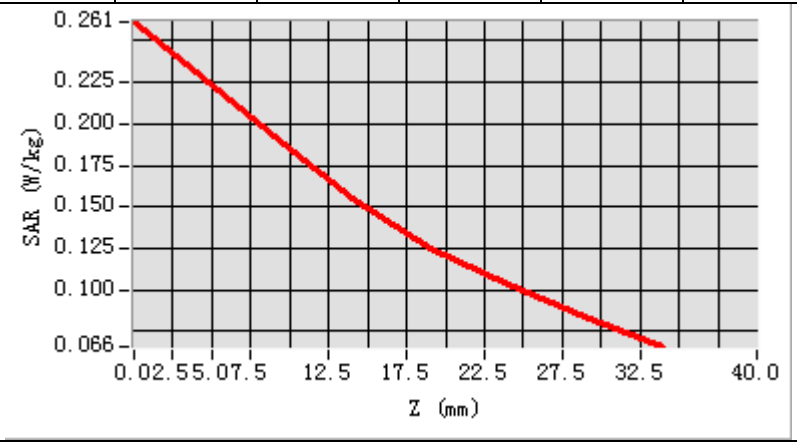
Frequency (MHz)	836.400000
Relative permittivity (real part)	41.594166
Relative permittivity (imaginary part)	19.687820
Conductivity (S/m)	0.914827
Variation (%)	0.830000

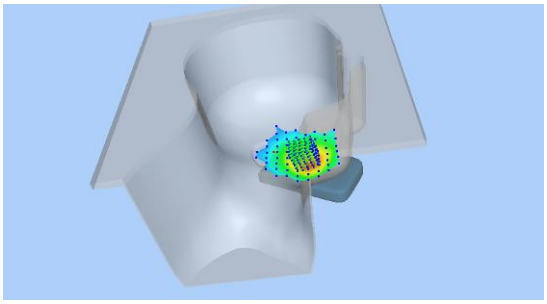
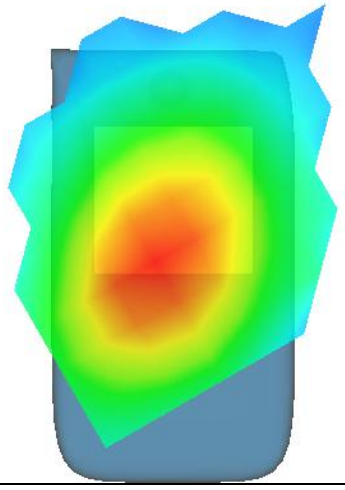
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-52.00, Y=-36.00
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.171076
SAR 1g (W/Kg)	0.224378

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2614	0.2311	0.1924	0.1547	0.1255	0.1038	0.0835



3D screen shot	Hot spot position
	

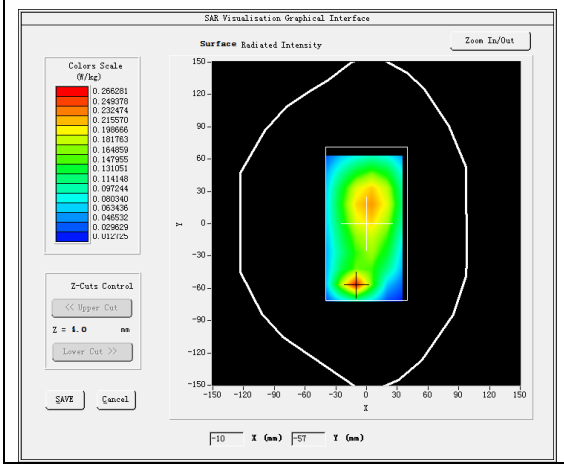
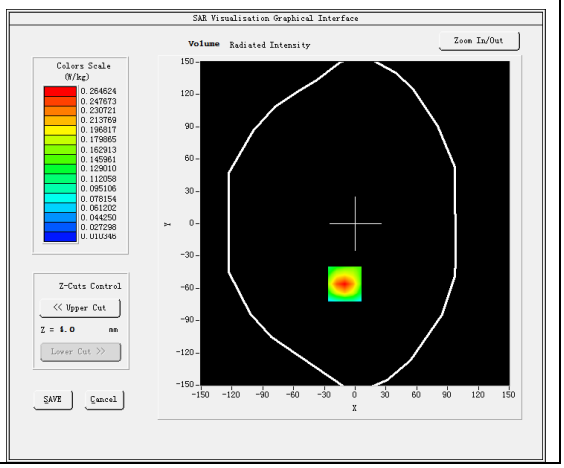
MEASUREMENT 4

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	54.811581
Relative permittivity (imaginary part)	21.004740
Conductivity (S/m)	0.976020
Variation (%)	2.860000

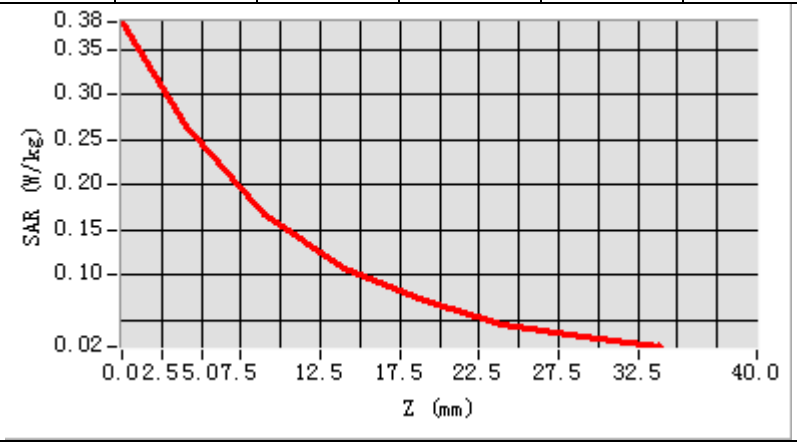
SURFACE SAR	**VOLUME SAR**
	

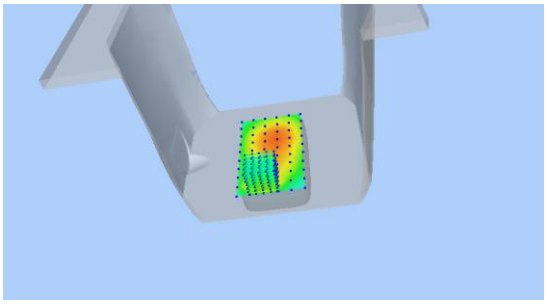
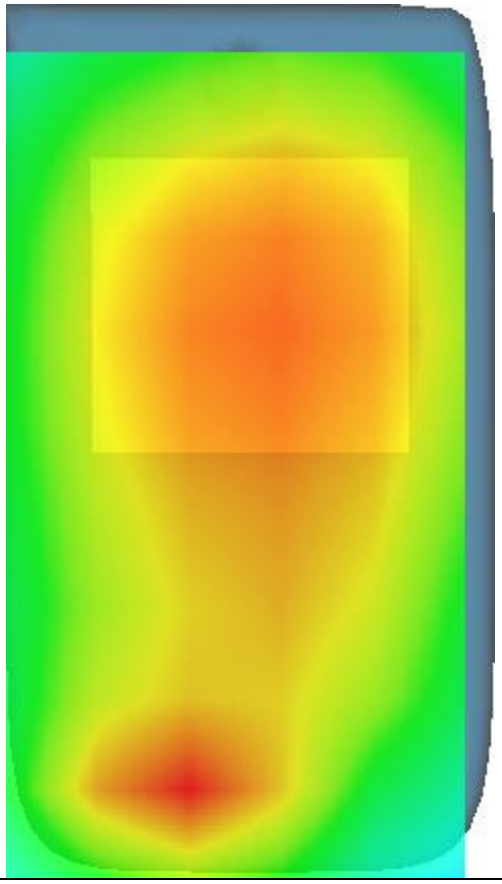
Maximum location: X=-10.00, Y=-56.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.140632
SAR 1g (W/Kg)	0.247913

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3809	0.2646	0.1671	0.1070	0.0719	0.0454	0.0324



3D screen shot	Hot spot position
	

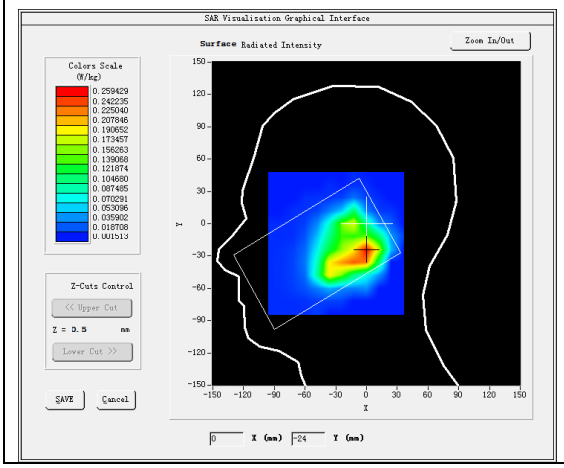
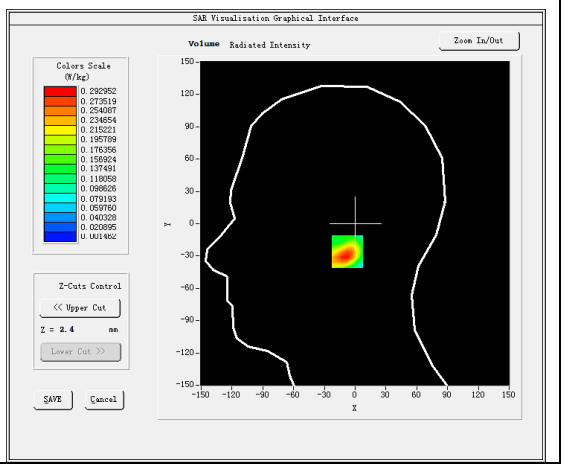
MEASUREMENT 5

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.11b (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.730099
Relative permittivity (imaginary part)	13.439400
Conductivity (S/m)	1.819545
Variation (%)	-0.190002

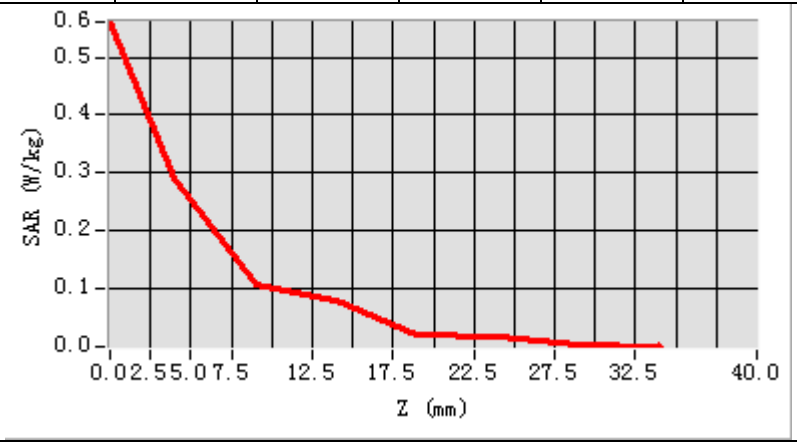
SURFACE SAR	**VOLUME SAR**
	

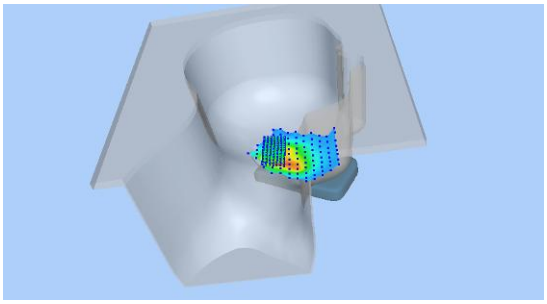
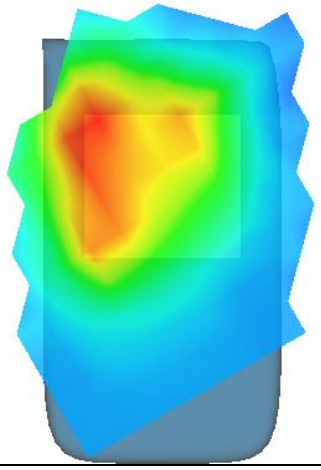
Maximum location: X=-1.00, Y=-26.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.135780
SAR 1g (W/Kg)	0.274514

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5604	0.2930	0.1081	0.0818	0.0210	0.0194	0.0061



3D screen shot	Hot spot position
	

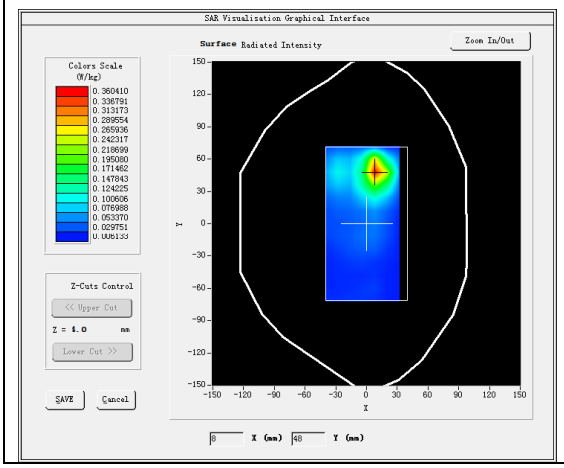
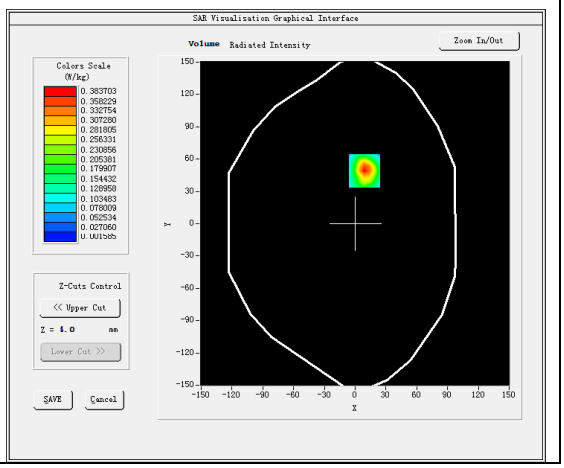
MEASUREMENT 6

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	Middle
Signal	IEEE802.11b (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative permittivity (real part)	52.160599
Relative permittivity (imaginary part)	14.365620
Conductivity (S/m)	1.944945
Variation (%)	0.890000

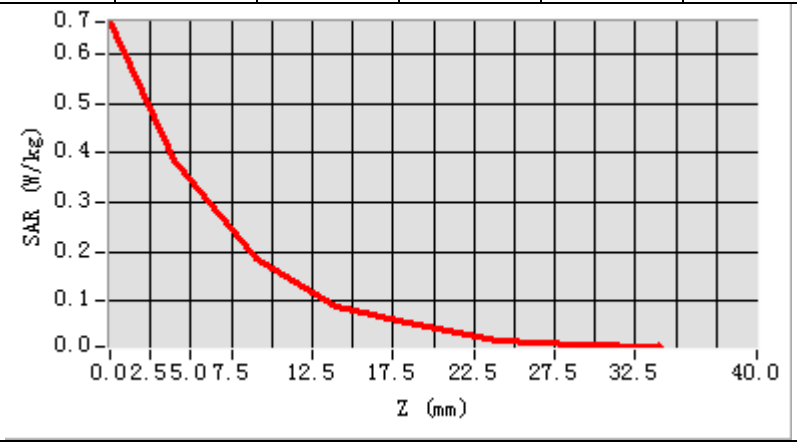
SURFACE SAR	**VOLUME SAR**
	

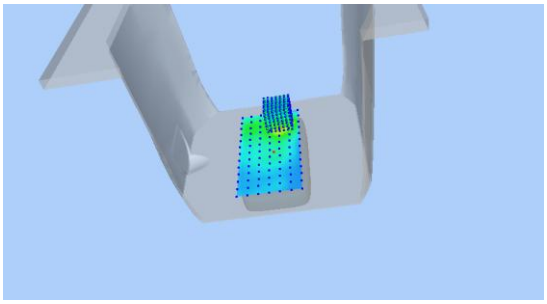
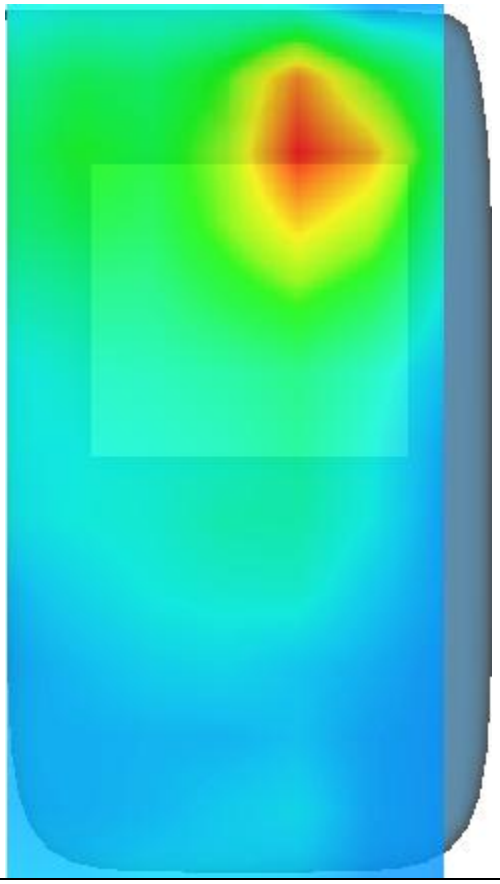
Maximum location: X=9.00, Y=49.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.160318
SAR 1g (W/Kg)	0.345038

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6643	0.3837	0.1853	0.0895	0.0512	0.0194	0.0102



3D screen shot	Hot spot position
	

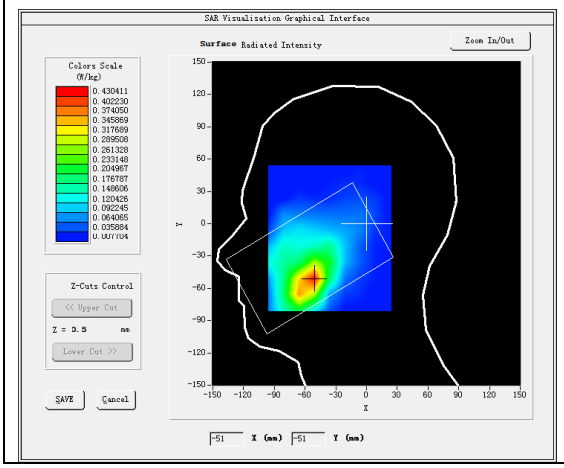
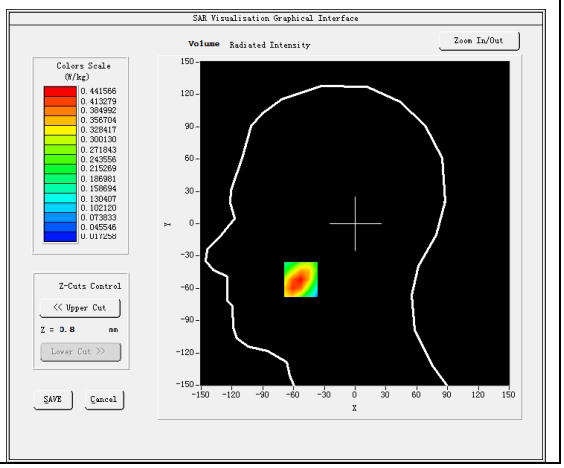
MEASUREMENT 7

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 4
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.039291
Relative permittivity (imaginary part)	13.974592
Conductivity (S/m)	1.345054
Variation (%)	0.160000

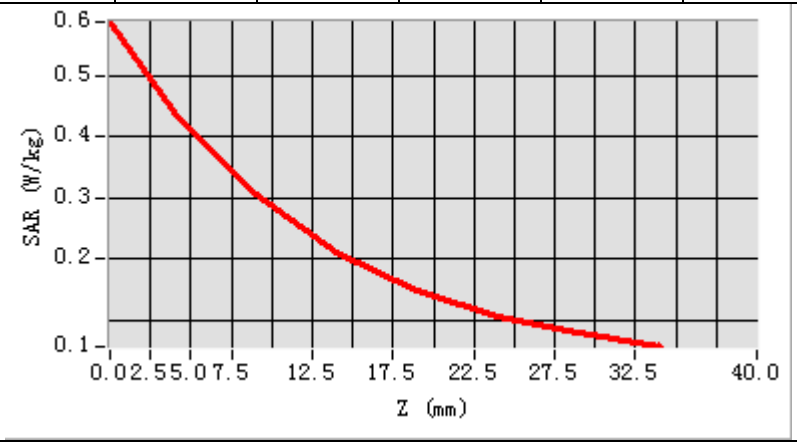
SURFACE SAR	VOLUME SAR
	

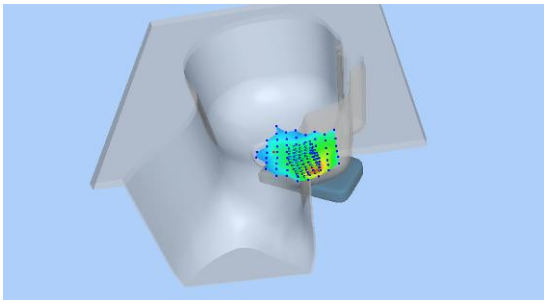
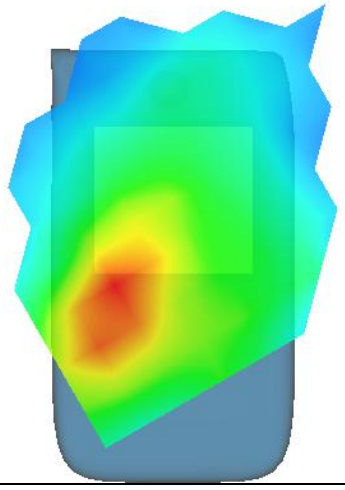
Maximum location: X=-53.00, Y=-52.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.263603
SAR 1g (W/Kg)	0.421691

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5878	0.4416	0.3048	0.2109	0.1483	0.1047	0.0793



3D screen shot	Hot spot position
	

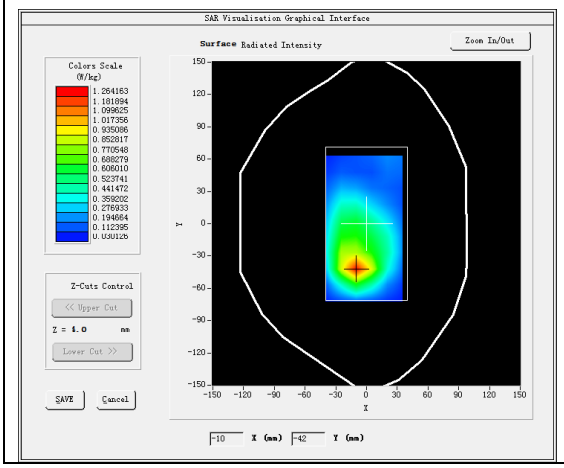
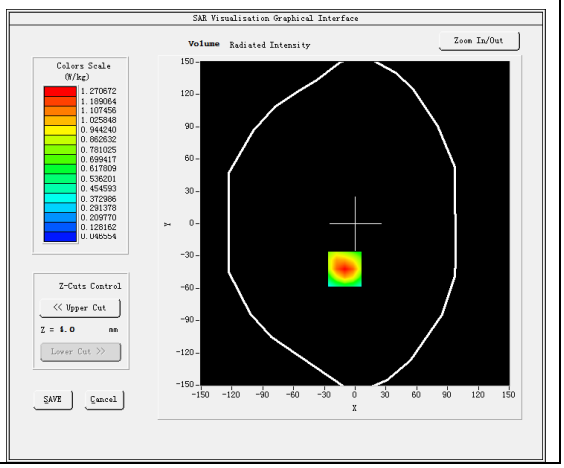
MEASUREMENT 8

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

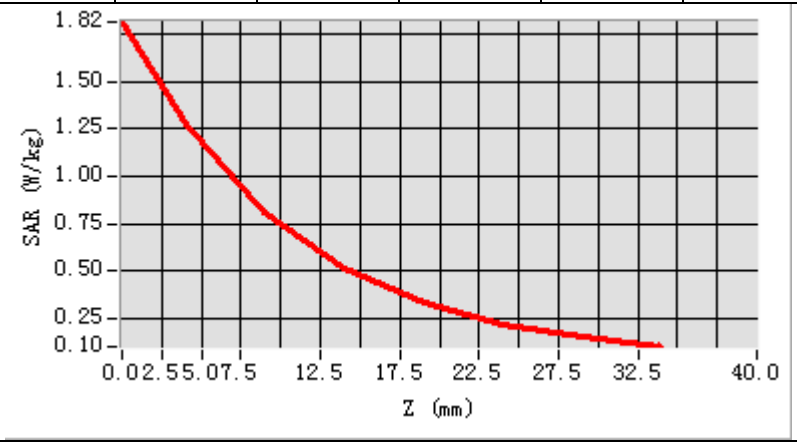
Frequency (MHz)	1732.500000
Relative permittivity (real part)	54.069366
Relative permittivity (imaginary part)	15.358220
Conductivity (S/m)	1.478229
Variation (%)	0.420000

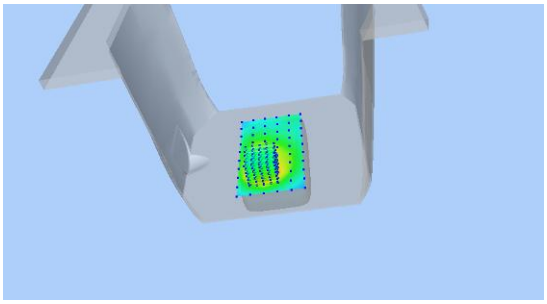
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-10.00, Y=-42.00
SAR Peak: 1.81 W/kg

SAR 10g (W/Kg)	0.697389
SAR 1g (W/Kg)	1.095776

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.8173	1.2707	0.8062	0.5160	0.3353	0.2192	0.1461



3D screen shot	Hot spot position
	

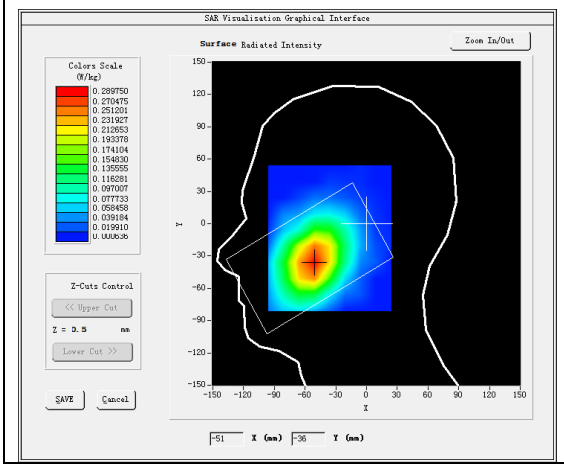
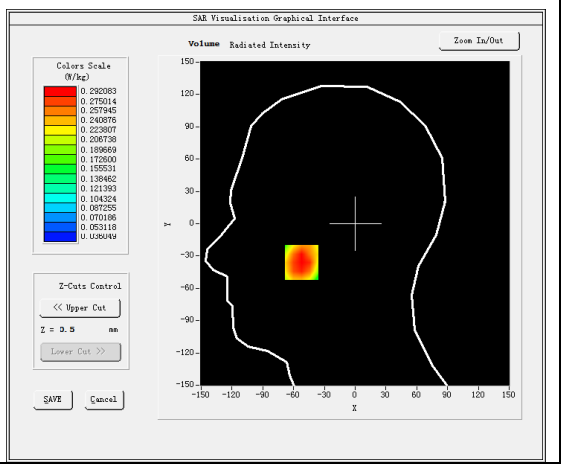
MEASUREMENT 9

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative permittivity (real part)	41.597244
Relative permittivity (imaginary part)	19.691660
Conductivity (S/m)	0.915115
Variation (%)	3.850000

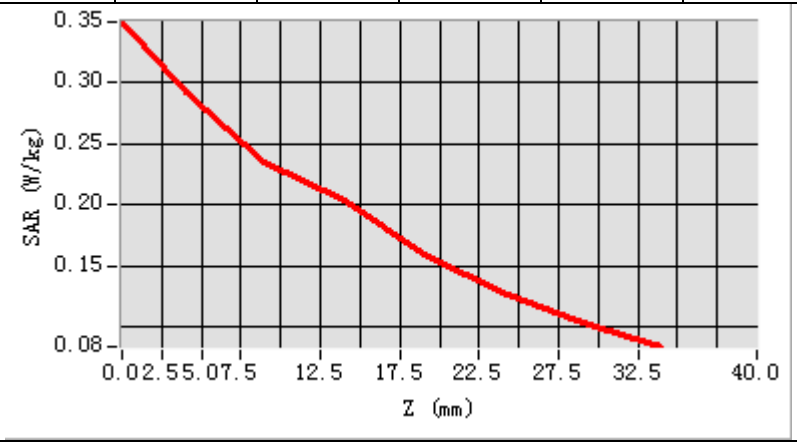
SURFACE SAR	VOLUME SAR
	

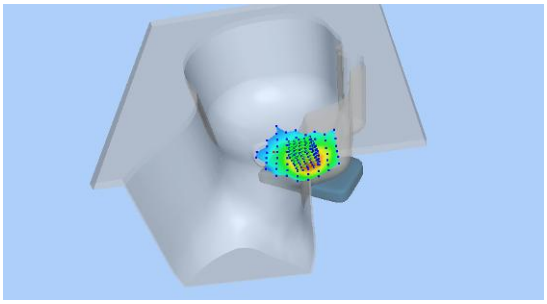
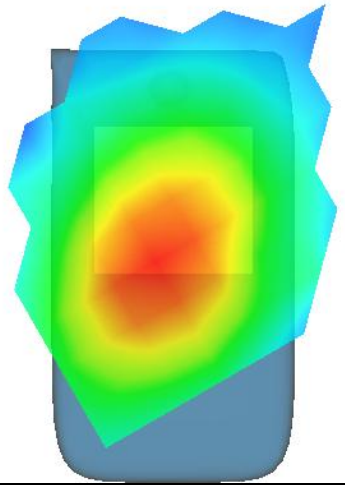
Maximum location: X=-52.00, Y=-36.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.216897
SAR 1g (W/Kg)	0.286797

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3492	0.2921	0.2346	0.2035	0.1596	0.1284	0.1042



3D screen shot	Hot spot position
	

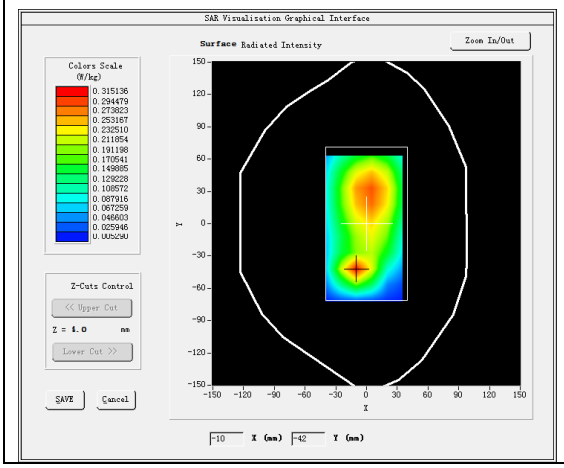
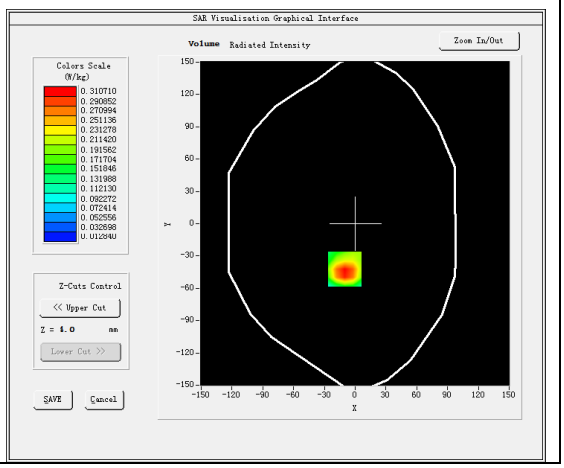
MEASUREMENT 10

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

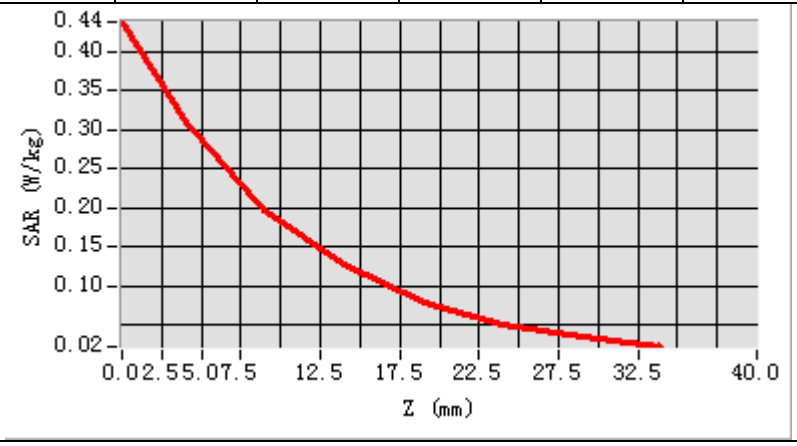
Frequency (MHz)	836.500000
Relative permittivity (real part)	54.815498
Relative permittivity (imaginary part)	20.999001
Conductivity (S/m)	0.975870
Variation (%)	-1.230000

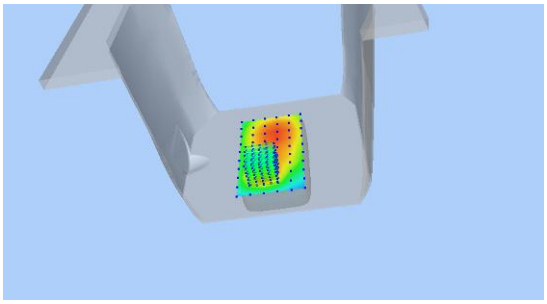
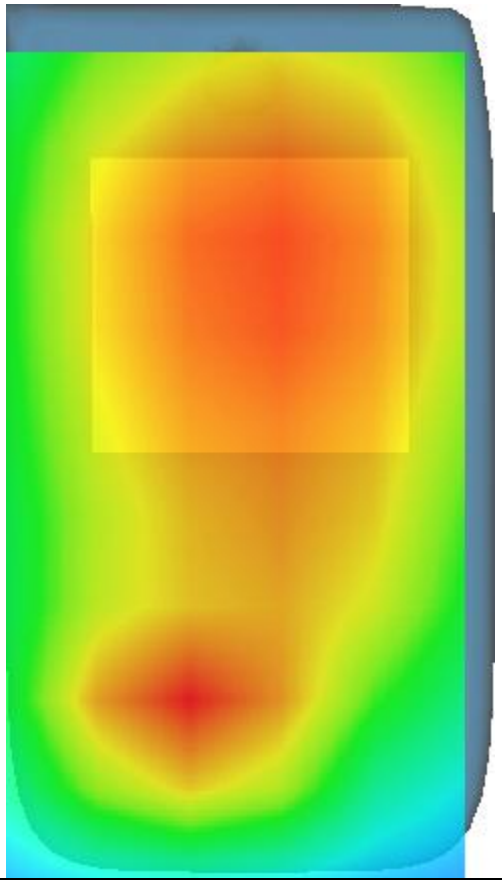
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=-10.00, Y=-42.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.170808
SAR 1g (W/Kg)	0.307312

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4384	0.3107	0.1972	0.1275	0.0803	0.0525	0.0368



3D screen shot	Hot spot position
	

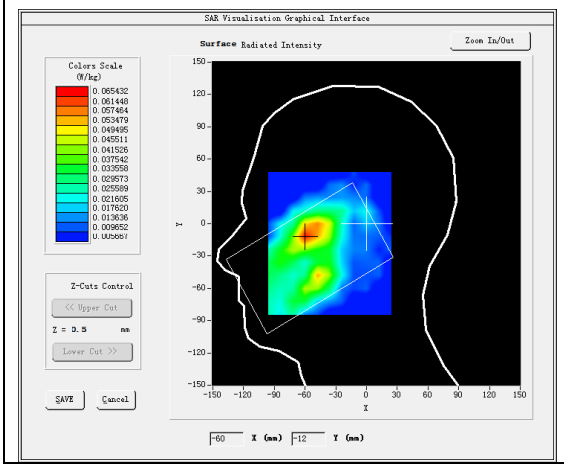
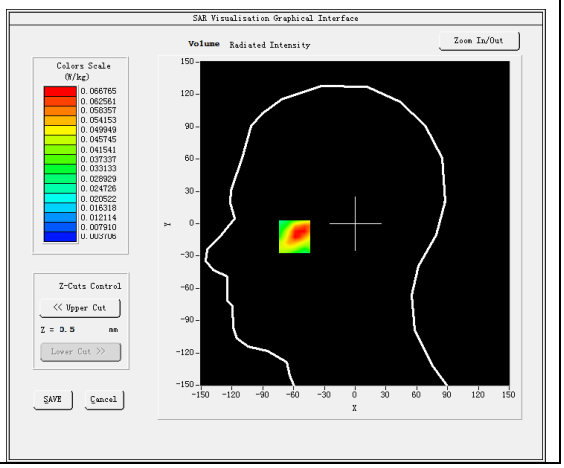
MEASUREMENT 11

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.305486
Relative permittivity (imaginary part)	13.511160
Conductivity (S/m)	1.896342
Variation (%)	2.300000

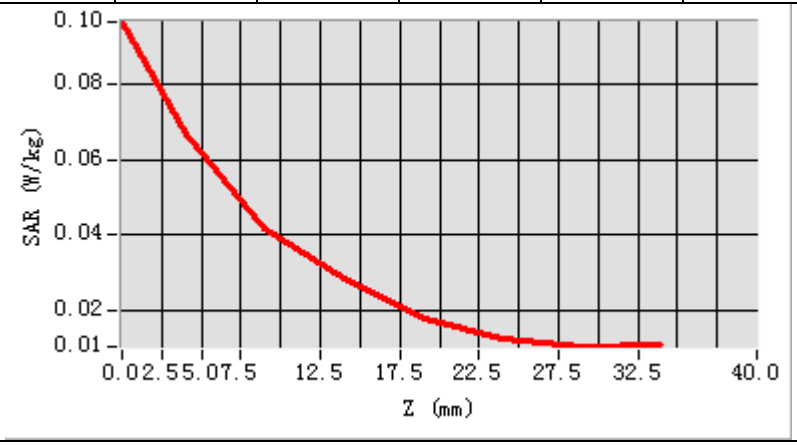
SURFACE SAR	VOLUME SAR
	

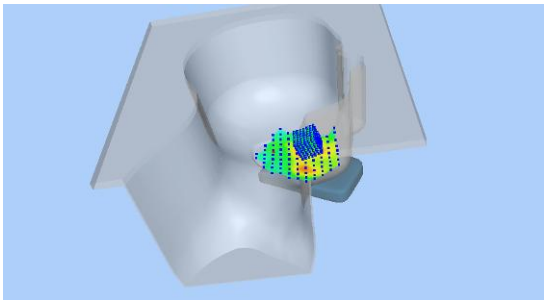
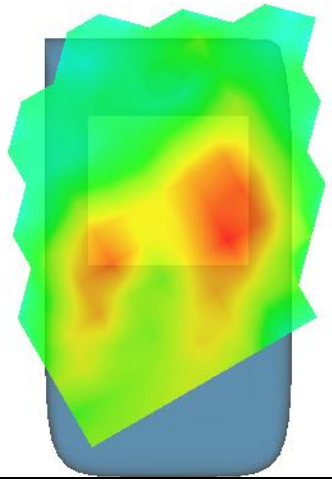
Maximum location: X=-59.00, Y=-11.00

SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.037878
SAR 1g (W/Kg)	0.062854

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0963	0.0668	0.0417	0.0285	0.0180	0.0128	0.0106



3D screen shot	Hot spot position
	

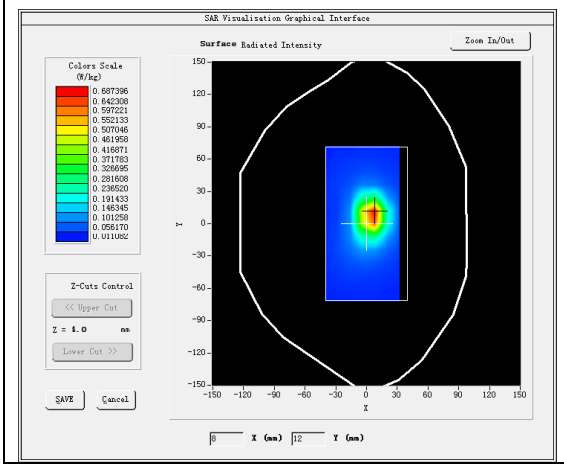
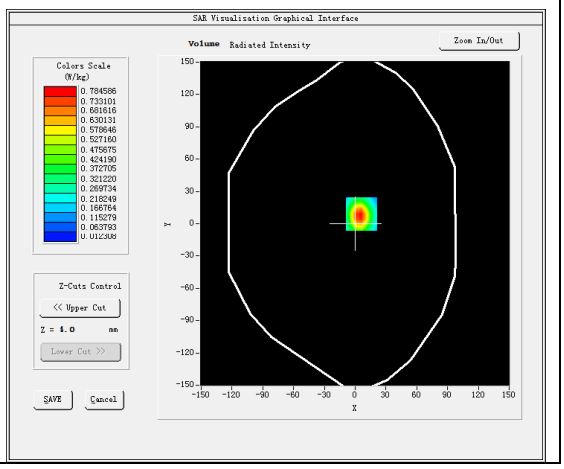
MEASUREMENT 12

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. SAR Measurement Results

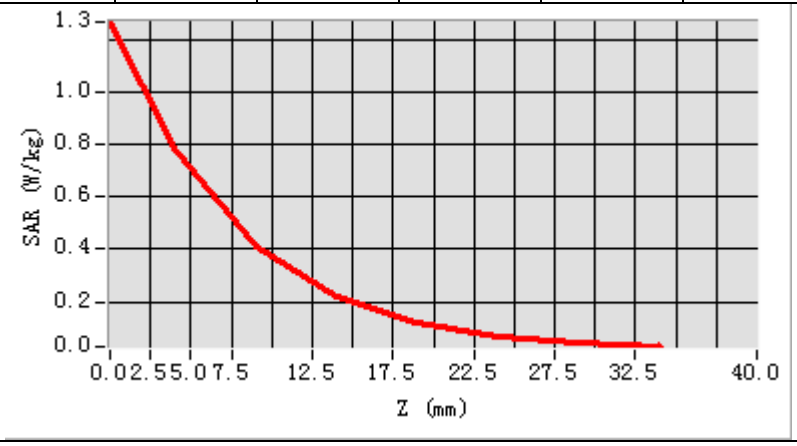
Frequency (MHz)	2535.000000
Relative permittivity (real part)	53.506946
Relative permittivity (imaginary part)	14.907840
Conductivity (S/m)	2.101633
Variation (%)	-0.250000

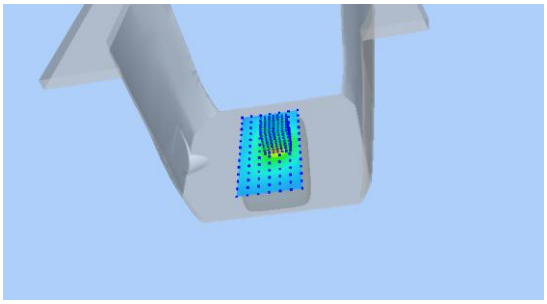
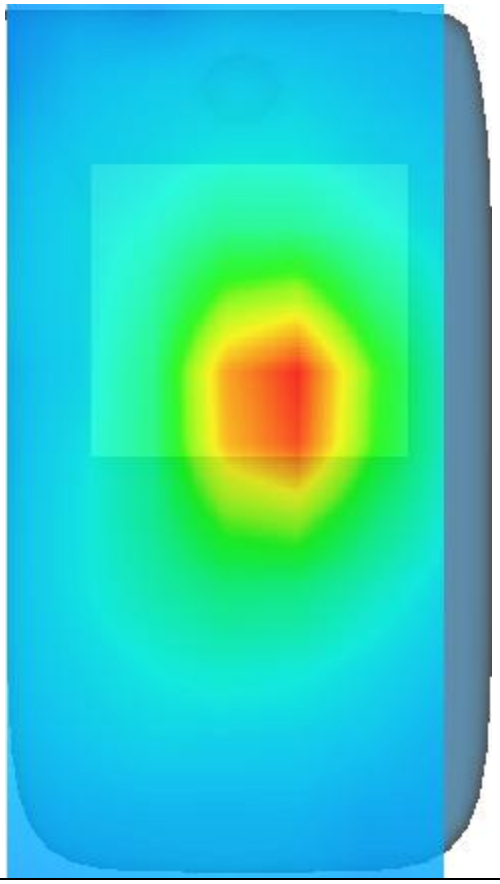
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=9.00
SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.340997
SAR 1g (W/Kg)	0.714795

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2673	0.7846	0.4144	0.2191	0.1195	0.0704	0.0425



3D screen shot	Hot spot position
	

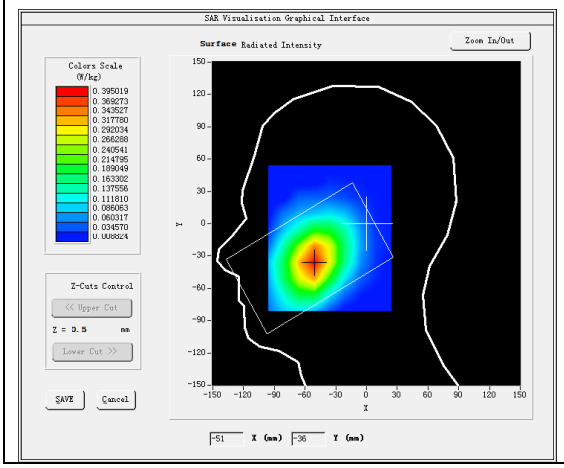
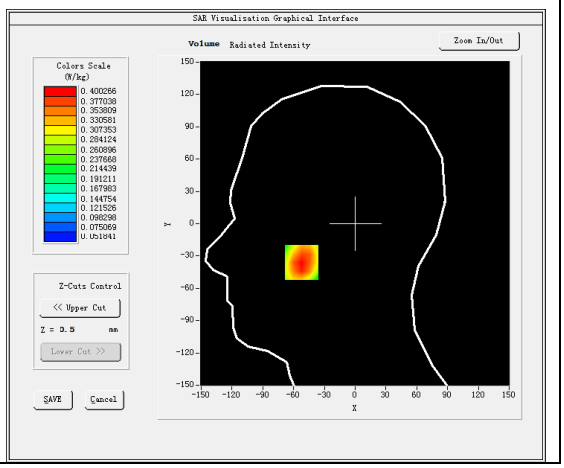
MEASUREMENT 13

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 2.0)

B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	41.594166
Relative permittivity (imaginary part)	19.687820
Conductivity (S/m)	0.914827
Variation (%)	1.980000

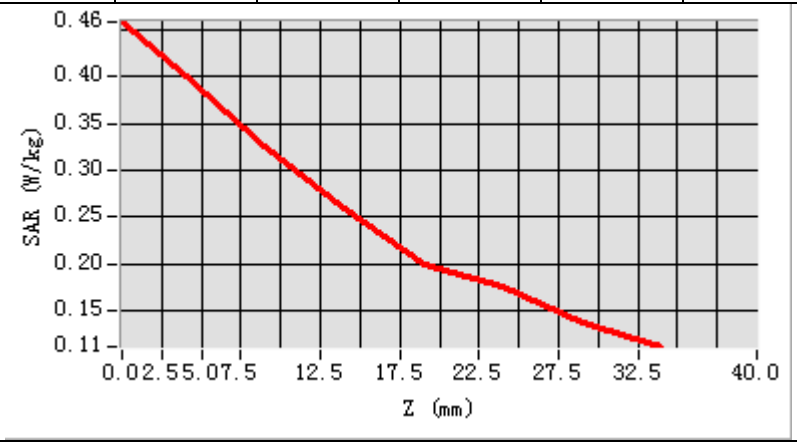
SURFACE SAR	VOLUME SAR
	

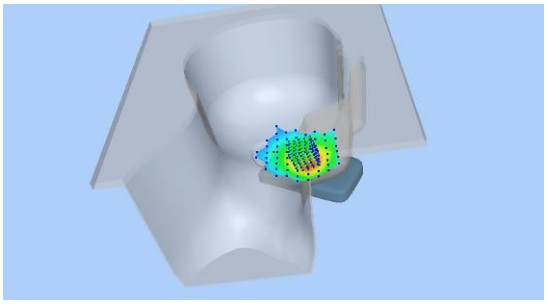
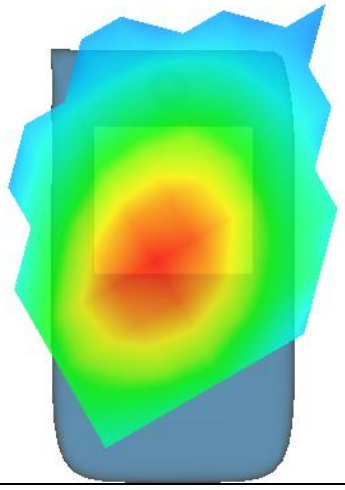
Maximum location: X=-52.00, Y=-36.00

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.286981
SAR 1g (W/Kg)	0.389814

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4578	0.4003	0.3252	0.2587	0.1992	0.1771	0.1386



3D screen shot	Hot spot position
	

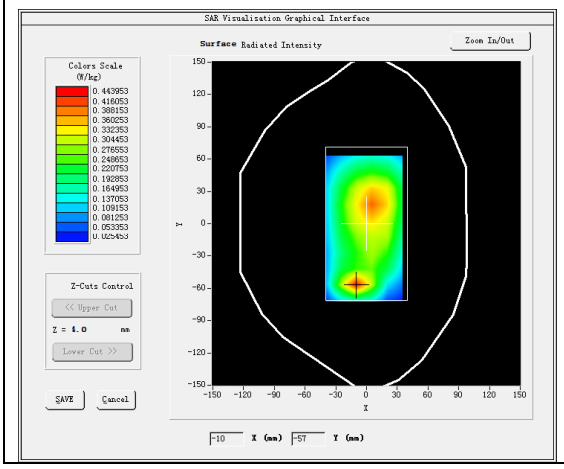
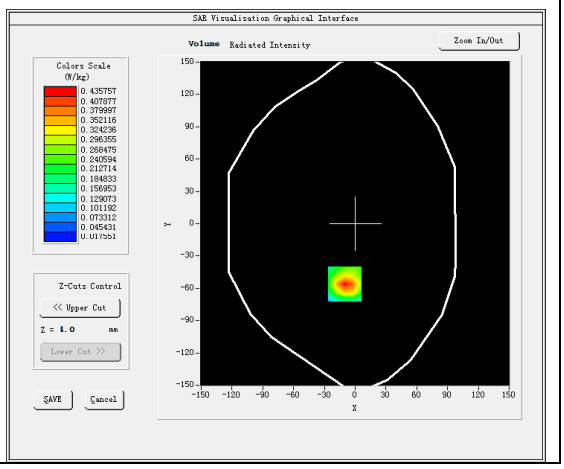
MEASUREMENT 14

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 2.0)

B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative permittivity (real part)	54.811581
Relative permittivity (imaginary part)	21.004740
Conductivity (S/m)	0.976020
Variation (%)	-3.370000

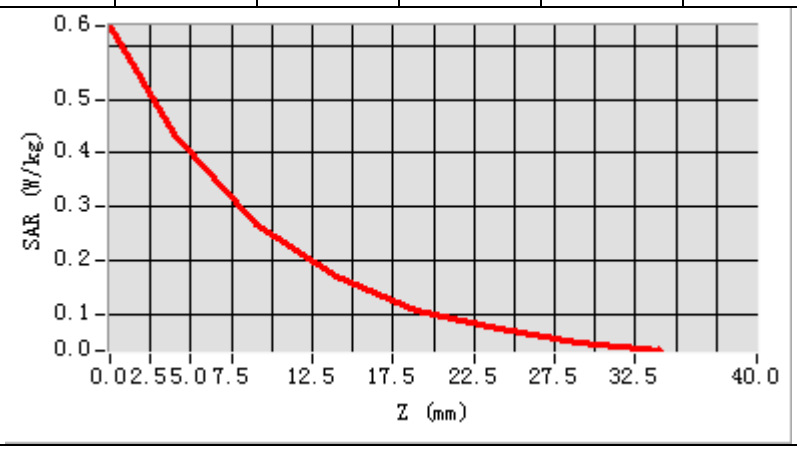
SURFACE SAR	VOLUME SAR
	

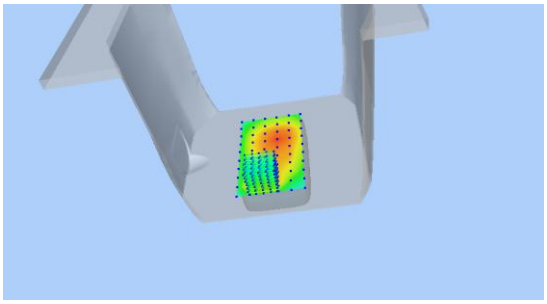
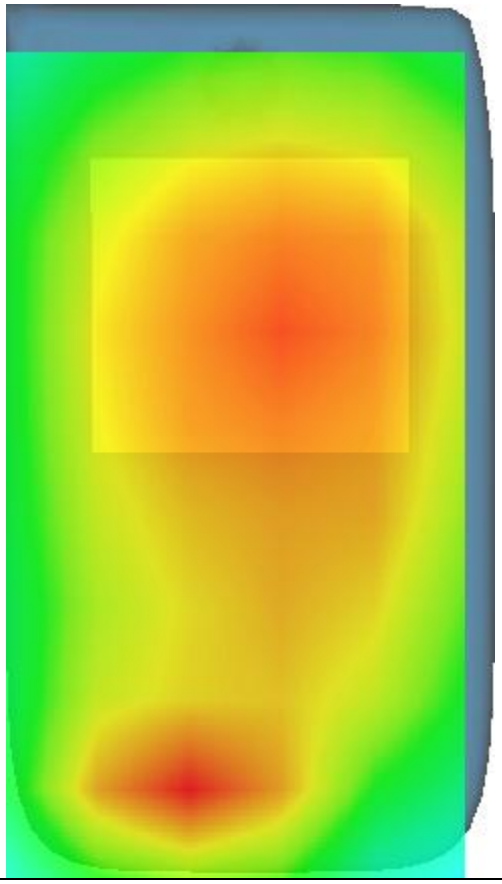
Maximum location: X=-10.00, Y=-56.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.223764
SAR 1g (W/Kg)	0.403998

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6370	0.4358	0.2686	0.1700	0.1052	0.0725	0.0451



3D screen shot	Hot spot position
	

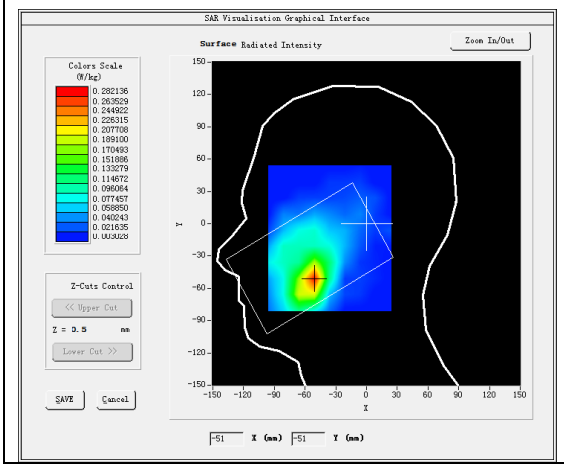
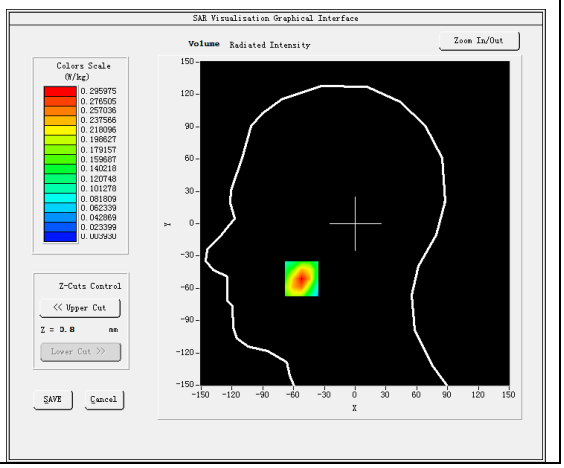
MEASUREMENT 15

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 2.0)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	39.759399
Relative permittivity (imaginary part)	13.582800
Conductivity (S/m)	1.418648
Variation (%)	-0.870000

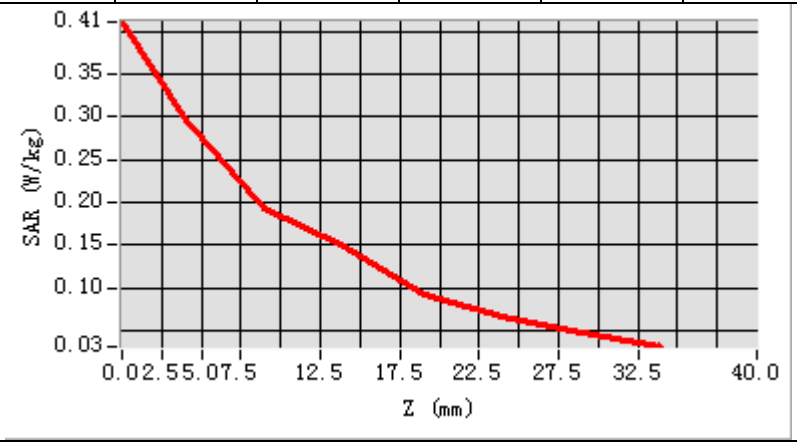
SURFACE SAR	VOLUME SAR
	

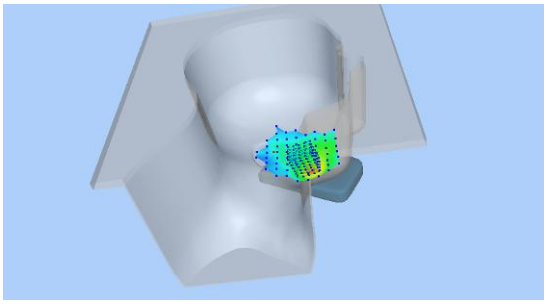
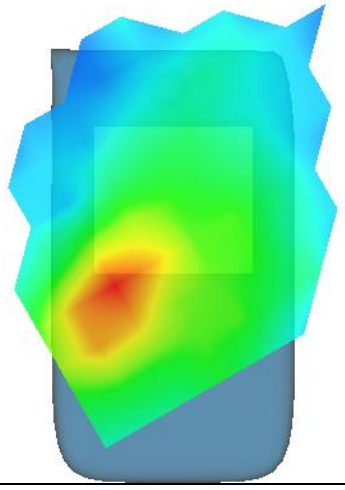
Maximum location: X=-52.00, Y=-51.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.164513
SAR 1g (W/Kg)	0.280834

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4108	0.2960	0.1935	0.1474	0.0926	0.0670	0.0474



3D screen shot	Hot spot position
	

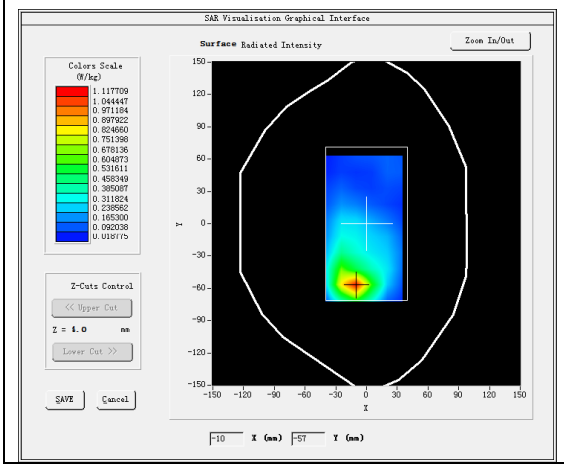
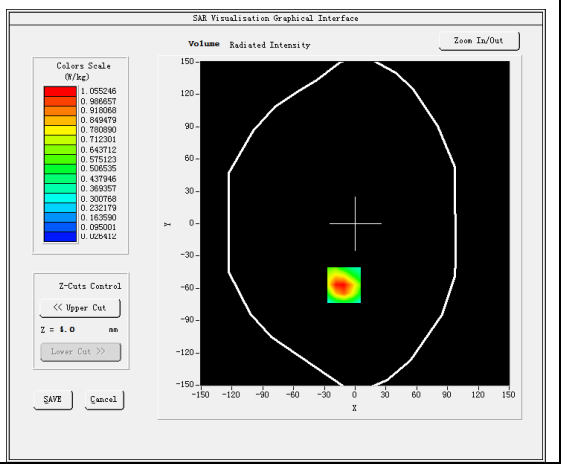
MEASUREMENT 16

A. Experimental conditions.

Area Scan	dx=15mm dy=15mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 2.0)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative permittivity (real part)	54.114899
Relative permittivity (imaginary part)	14.497900
Conductivity (S/m)	1.514225
Variation (%)	-1.900000

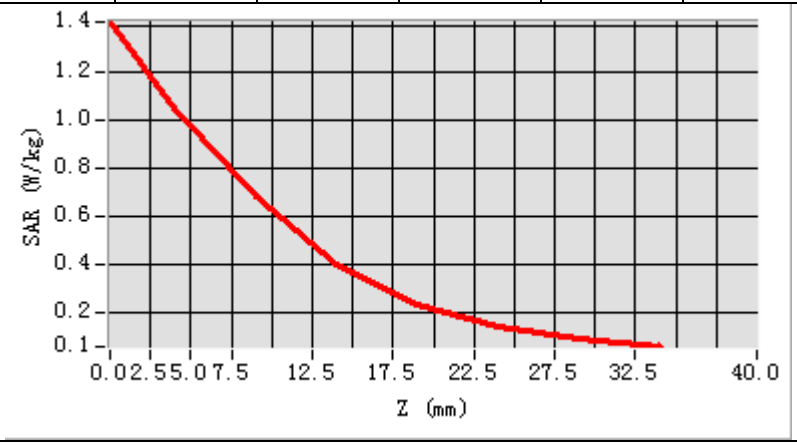
SURFACE SAR	VOLUME SAR
	

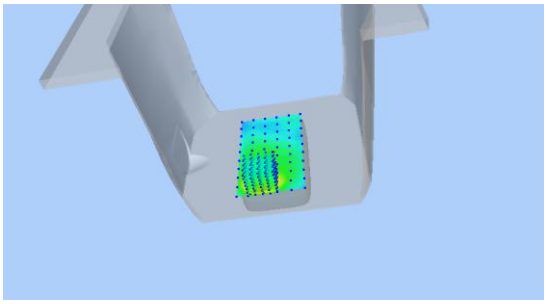
Maximum location: X=-11.00, Y=-57.00

SAR Peak: 1.58 W/kg

SAR 10g (W/Kg)	0.547334
SAR 1g (W/Kg)	1.006708

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4129	1.0552	0.6870	0.3942	0.2314	0.1341	0.0909



3D screen shot	Hot spot position
	

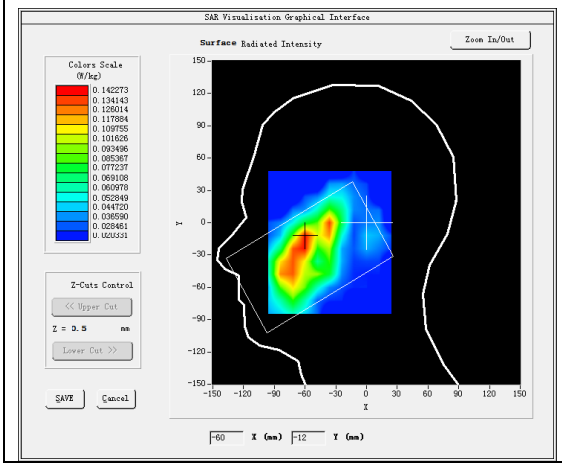
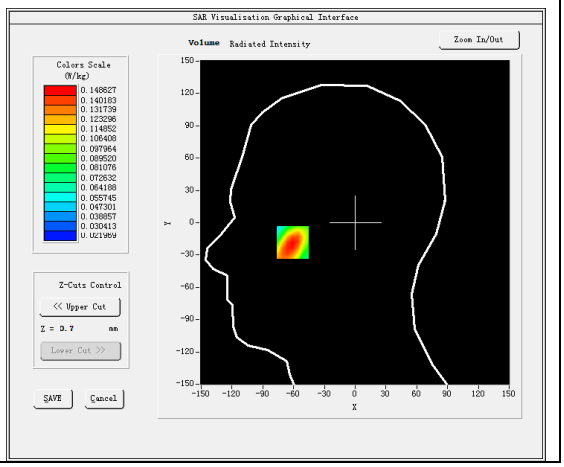
MEASUREMENT 17

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 38
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

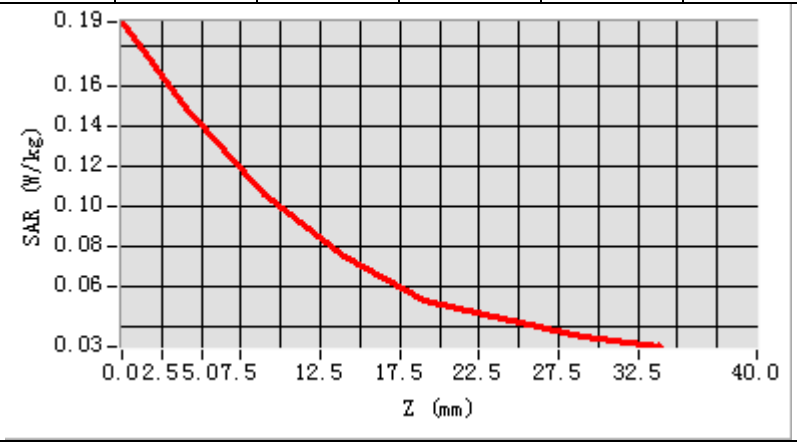
Frequency (MHz)	2595.000000
Relative permittivity (real part)	38.937586
Relative permittivity (imaginary part)	13.724960
Conductivity (S/m)	1.978681
Variation (%)	-2.050000

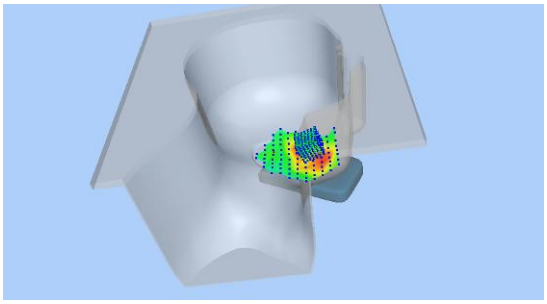
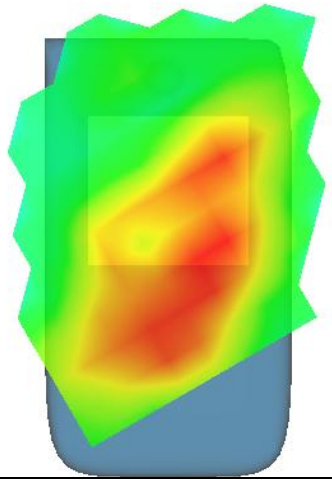
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-61.00, Y=-17.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.111101
SAR 1g (W/Kg)	0.082035

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1921	0.1486	0.1056	0.0748	0.0531	0.0434	0.0346



3D screen shot	Hot spot position
	

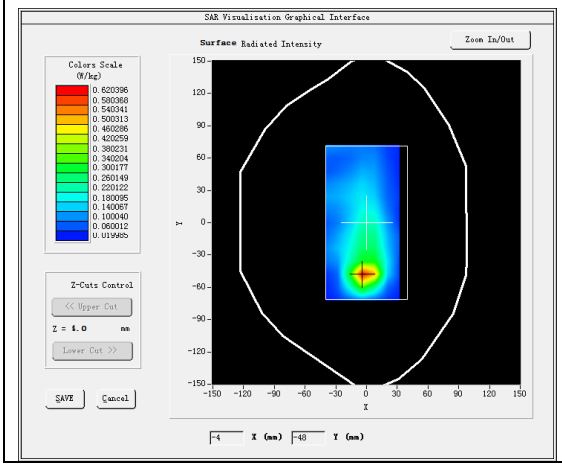
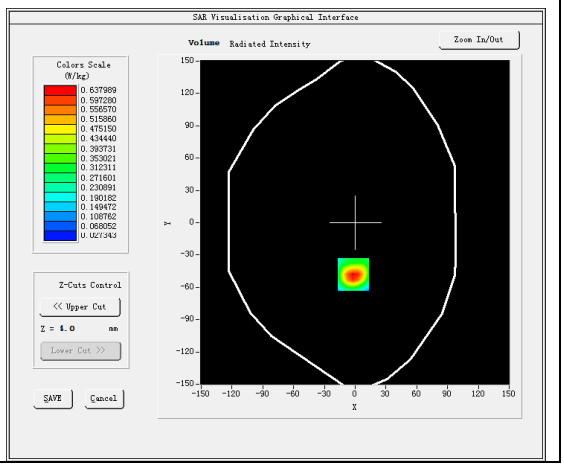
MEASUREMENT 18

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 38
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

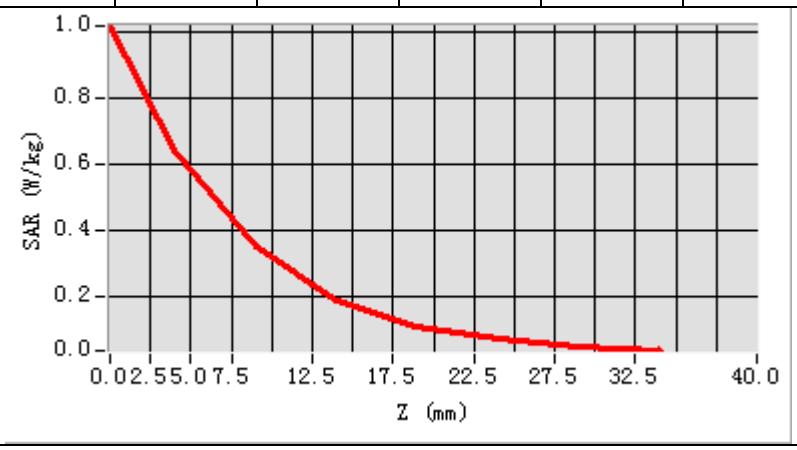
Frequency (MHz)	2595.000000
Relative permittivity (real part)	53.139046
Relative permittivity (imaginary part)	15.121640
Conductivity (S/m)	2.180036
Variation (%)	2.170000

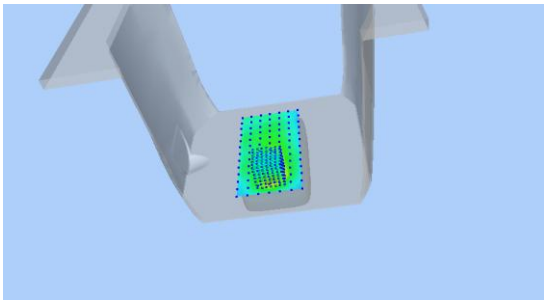
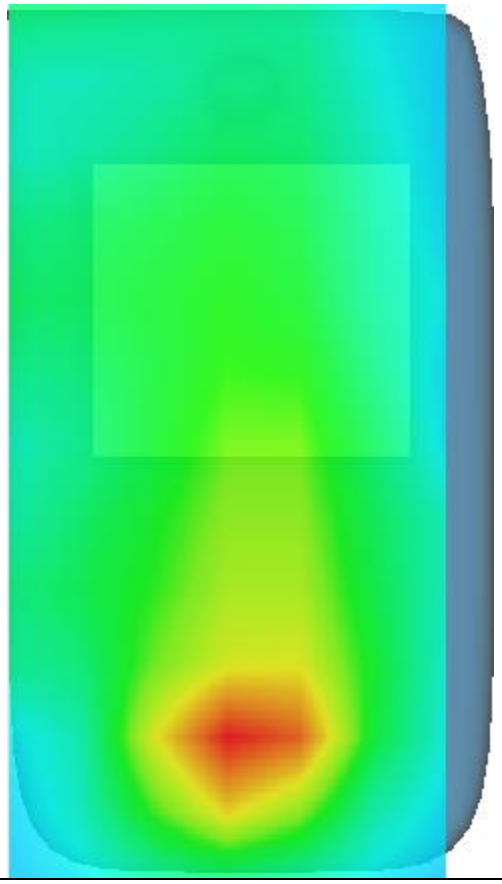
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-48.00
SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.206459
SAR 1g (W/Kg)	0.372447

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0162	0.6380	0.3467	0.1850	0.1076	0.0681	0.0442



3D screen shot	Hot spot position
	

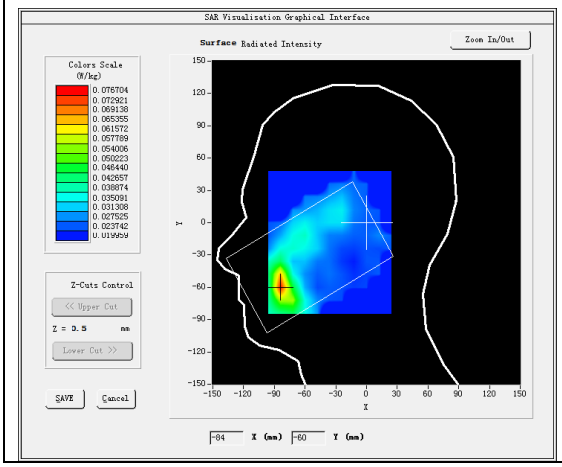
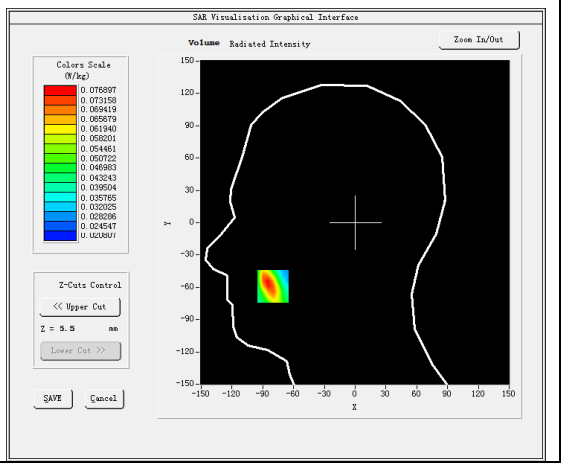
MEASUREMENT 19

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 40 A
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

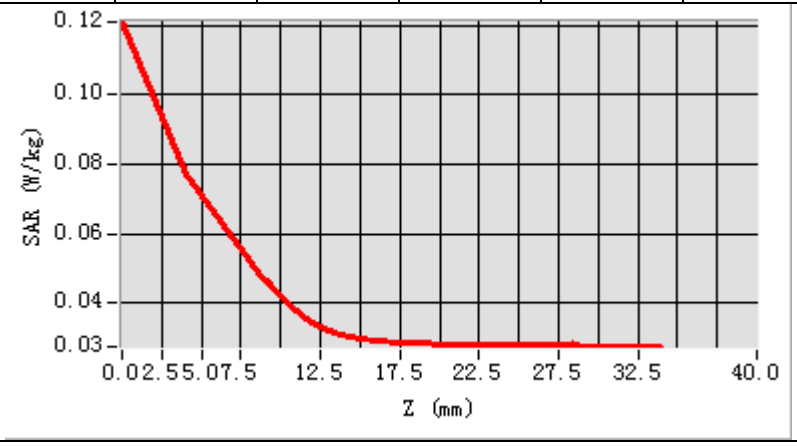
Frequency (MHz)	2312.500000
Relative permittivity (real part)	39.343223
Relative permittivity (imaginary part)	13.184833
Conductivity (S/m)	1.693884
Variation (%)	3.090000

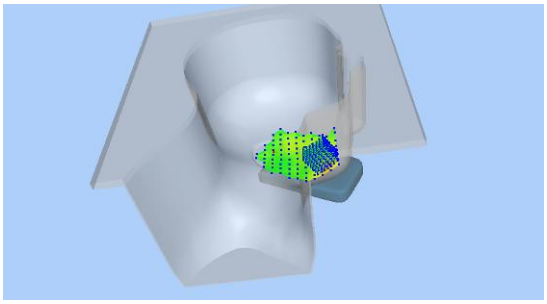
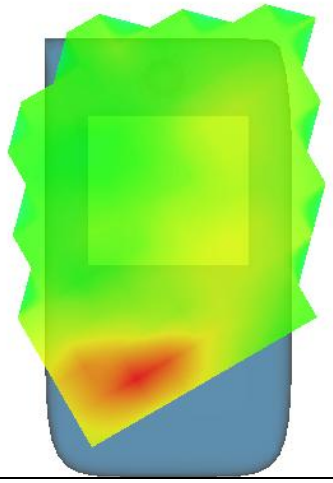
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-80.00, Y=-59.00
SAR Peak: 0.10 W/kg

SAR 10g (W/Kg)	0.062546
SAR 1g (W/Kg)	0.078033

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1209	0.0769	0.0465	0.0268	0.0189	0.0104	0.0092



3D screen shot	Hot spot position
	

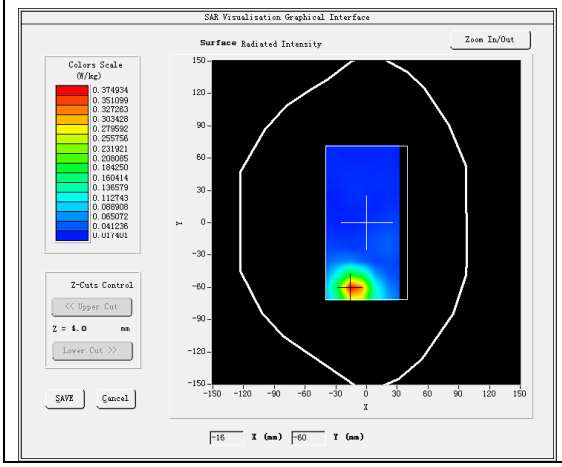
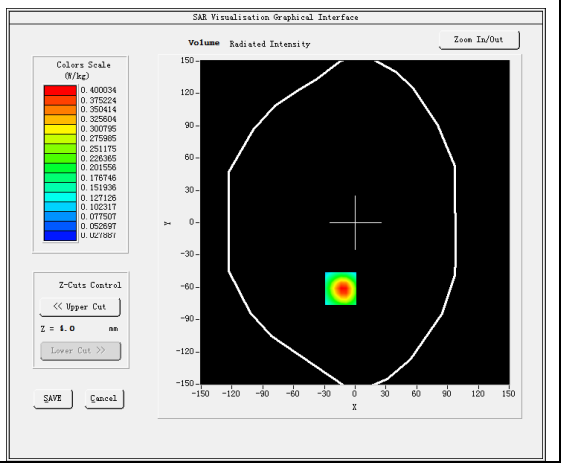
MEASUREMENT 20

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 40 A
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

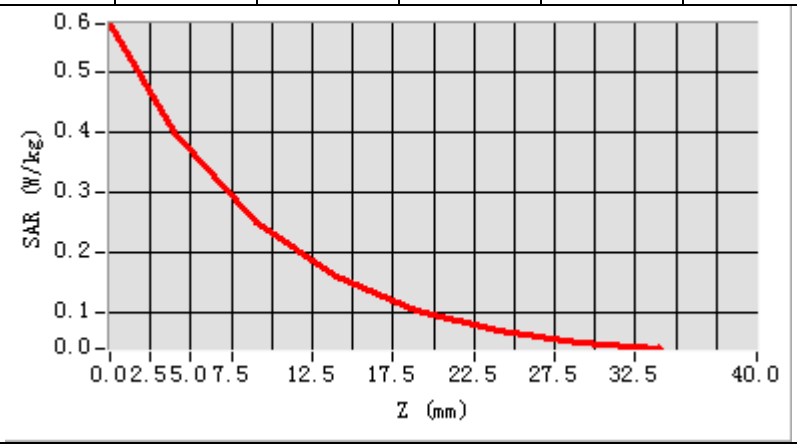
Frequency (MHz)	2312.500000
Relative permittivity (real part)	52.415300
Relative permittivity (imaginary part)	14.011020
Conductivity (S/m)	1.800026
Variation (%)	2.170000

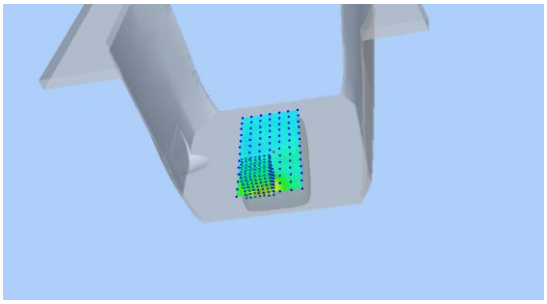
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-14.00, Y=-61.00
SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.205813
SAR 1g (W/Kg)	0.372229

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5794	0.4000	0.2486	0.1579	0.1009	0.0697	0.0500



3D screen shot	Hot spot position
	

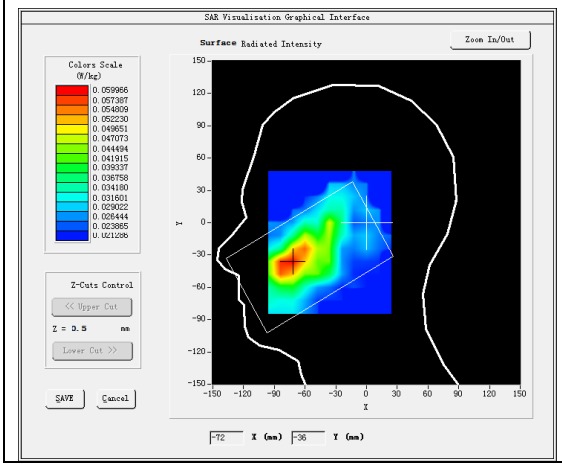
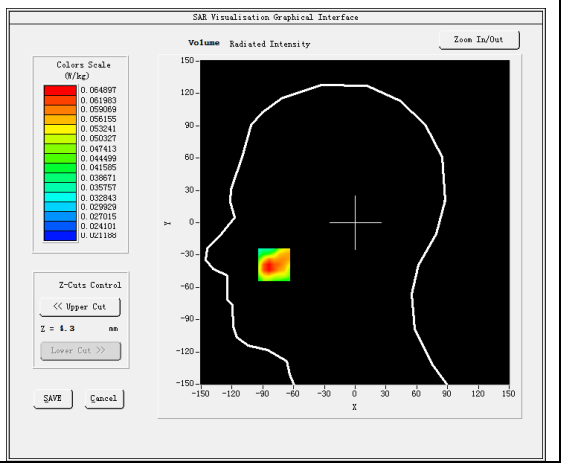
MEASUREMENT 21

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 40 B
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

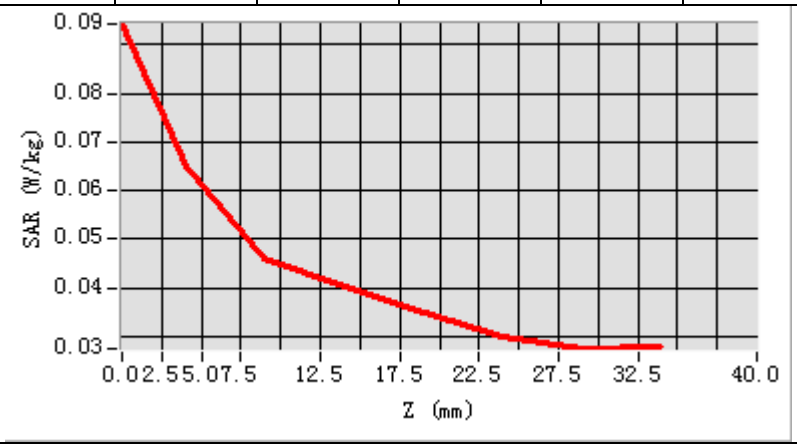
Frequency (MHz)	2352.500000
Relative permittivity (real part)	39.180123
Relative permittivity (imaginary part)	13.304633
Conductivity (S/m)	1.738841
Variation (%)	2.830000

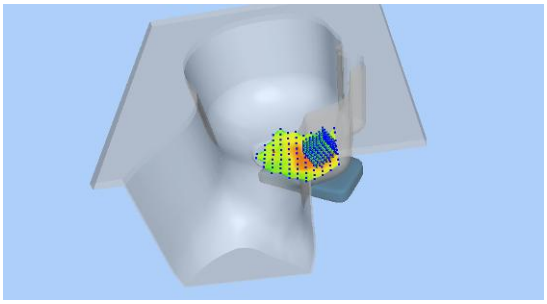
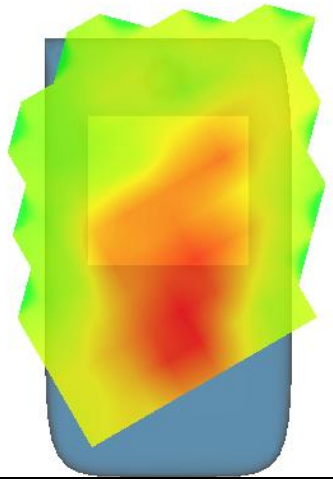
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-79.00, Y=-39.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.040672
SAR 1g (W/Kg)	0.058830

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0943	0.0649	0.0460	0.0403	0.0351	0.0300	0.0275



3D screen shot	Hot spot position
	

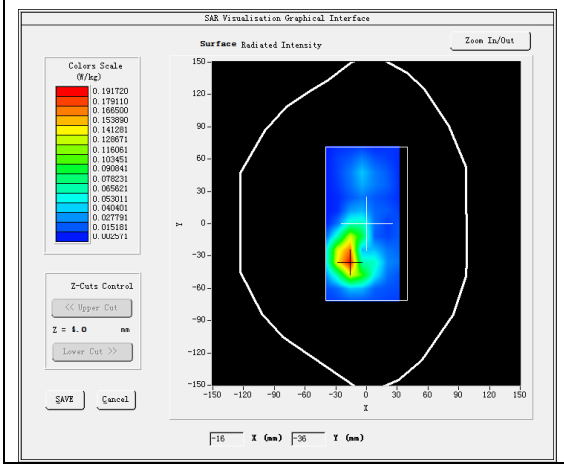
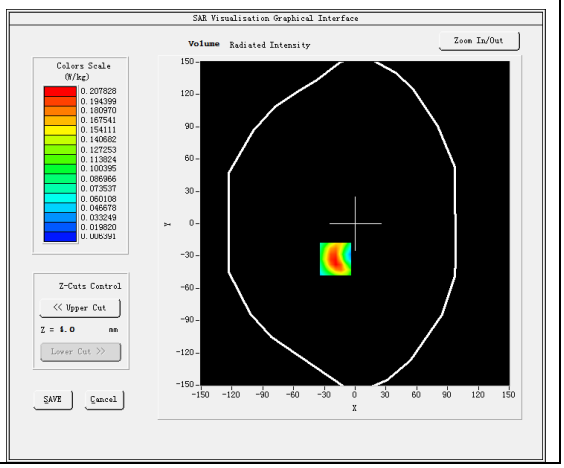
MEASUREMENT 22

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 40 B
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

Frequency (MHz)	2352.500000
Relative permittivity (real part)	52.144800
Relative permittivity (imaginary part)	14.161020
Conductivity (S/m)	1.850766
Variation (%)	-1.870000

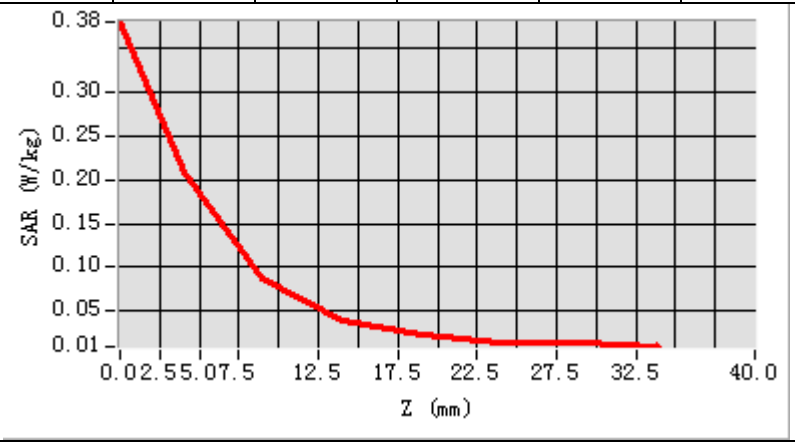
SURFACE SAR	**VOLUME SAR**
	

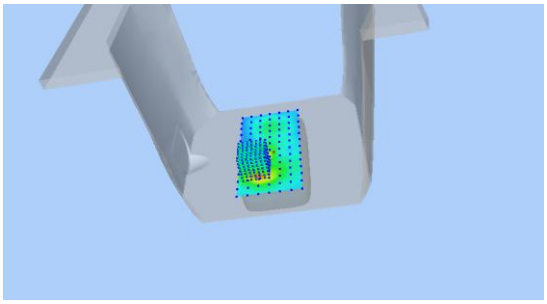
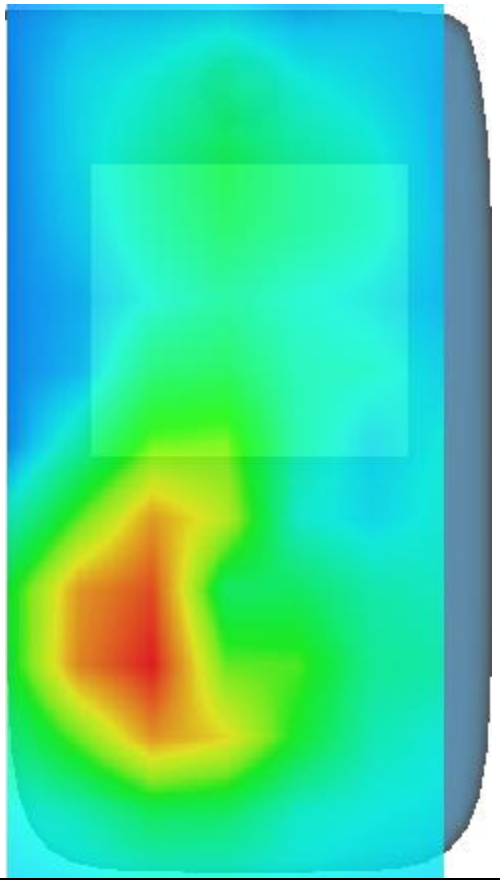
Maximum location: X=-19.00, Y=-33.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.145138
SAR 1g (W/Kg)	0.240618

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3806	0.2078	0.0881	0.0398	0.0231	0.0135	0.0142



3D screen shot	Hot spot position
	

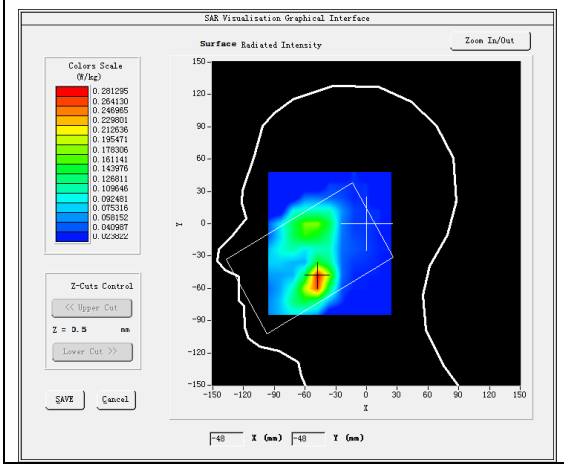
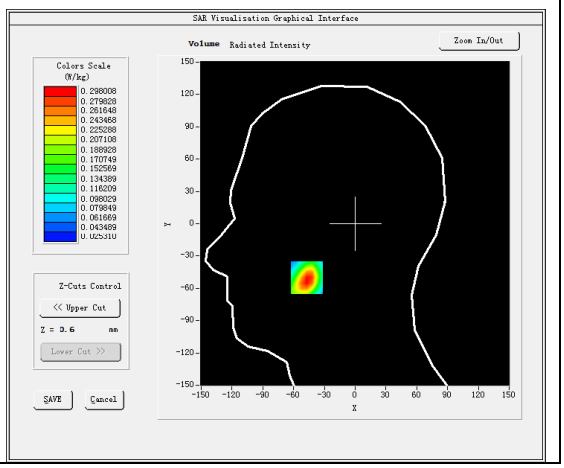
MEASUREMENT 23

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative permittivity (real part)	39.023986
Relative permittivity (imaginary part)	13.674760
Conductivity (S/m)	1.969925
Variation (%)	-1.880000

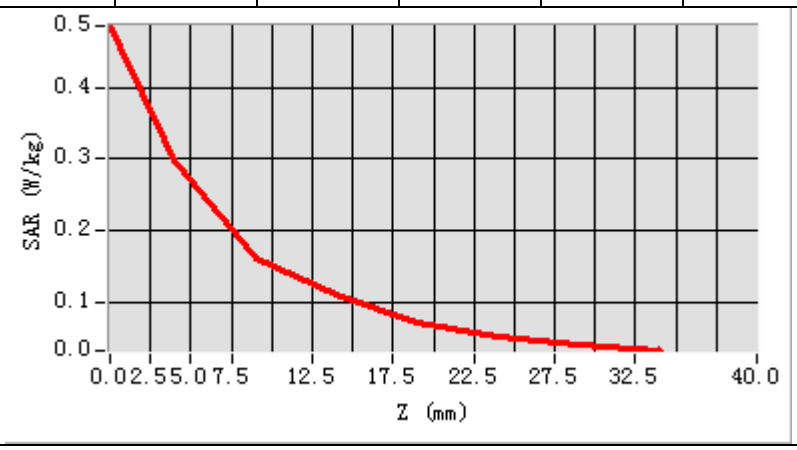
SURFACE SAR	VOLUME SAR
	

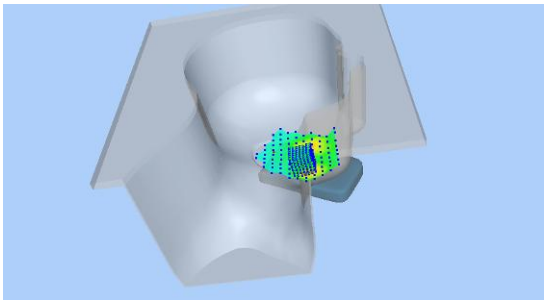
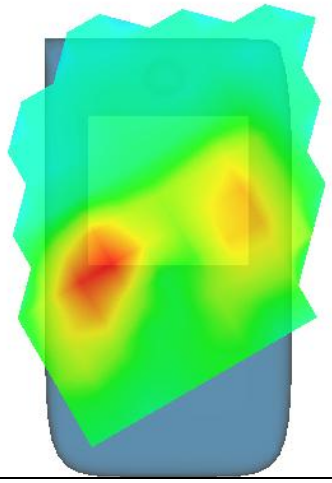
Maximum location: X=-47.00, Y=-50.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.106518
SAR 1g (W/Kg)	0.175092

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4859	0.2980	0.1623	0.1104	0.0712	0.0528	0.0399



3D screen shot	Hot spot position
	

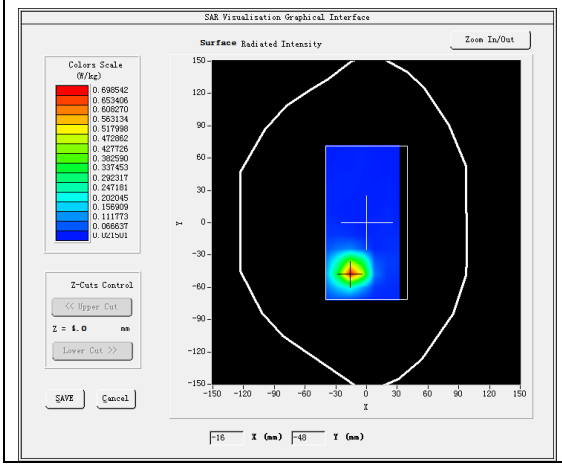
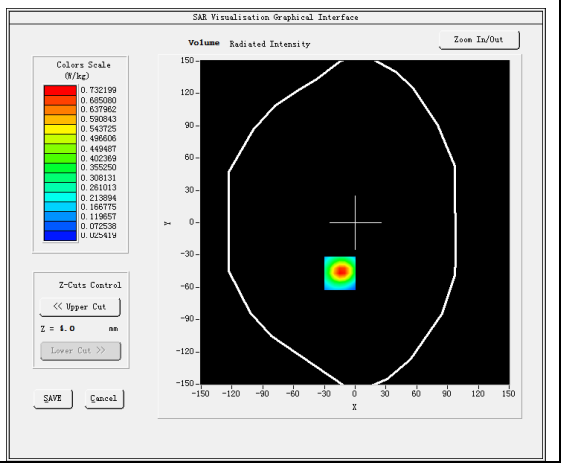
MEASUREMENT 24

A. Experimental conditions.

Area Scan	dx=12mm dy=12mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Channels	Middle
Signal	LTE (Crest factor: 1.6)

B. SAR Measurement Results

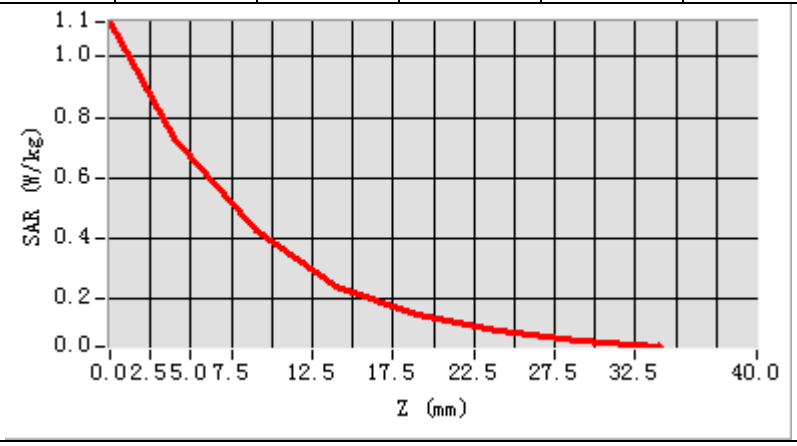
Frequency (MHz)	2593.000000
Relative permittivity (real part)	53.225446
Relative permittivity (imaginary part)	15.071440
Conductivity (S/m)	2.171125
Variation (%)	-3.760000

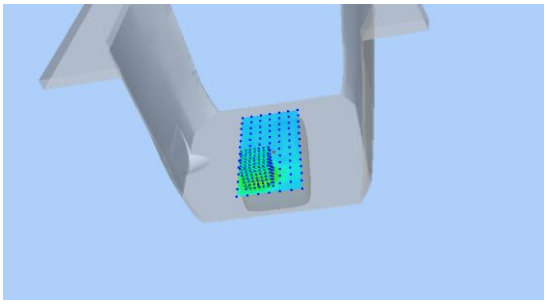
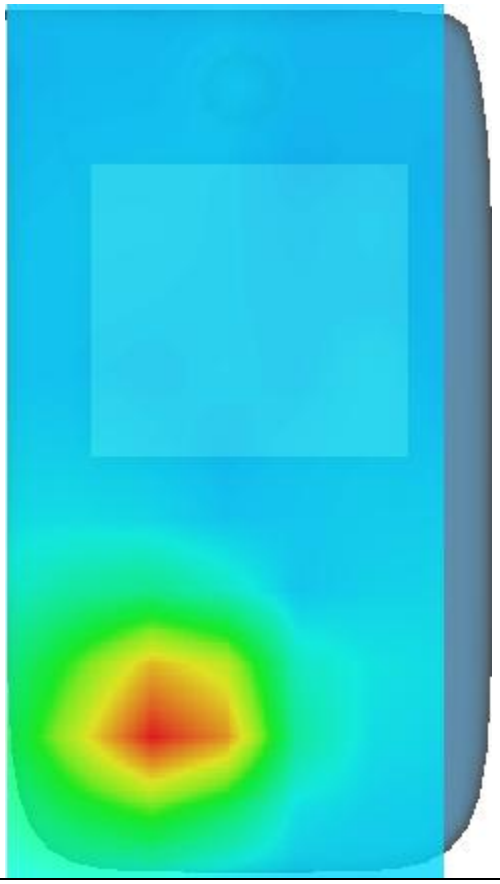
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=-15.00, Y=-47.00
SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.328279
SAR 1g (W/Kg)	0.572920

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1140	0.7322	0.4246	0.2443	0.1477	0.0945	0.0622



3D screen shot	Hot spot position
	

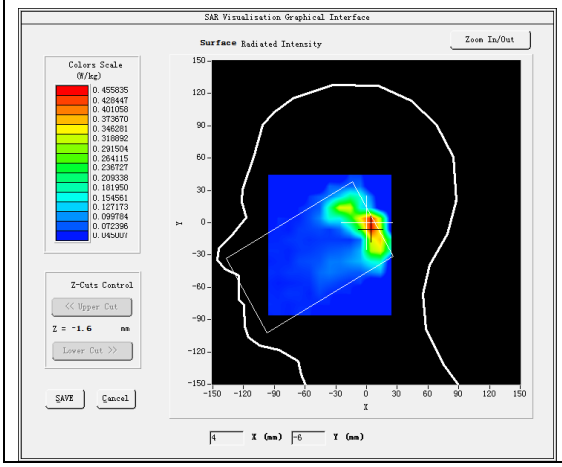
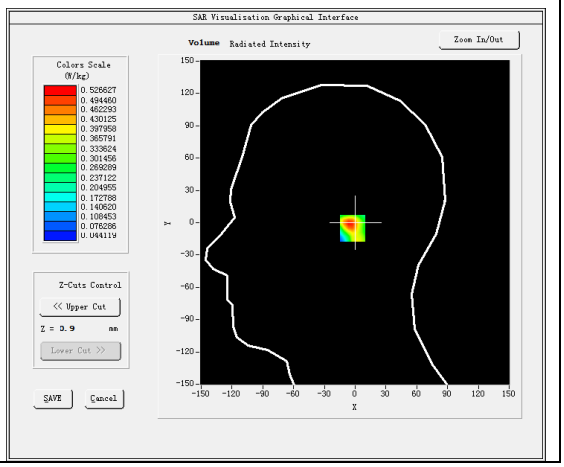
MEASUREMENT 25

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	IEEE802.11a (Crest factor: 1.0)

B. SAR Measurement Results

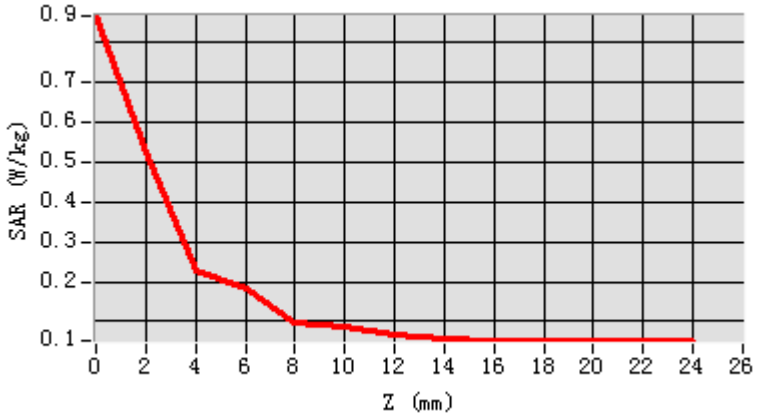
Frequency (MHz)	5200.000000
Relative permittivity (real part)	35.942982
Relative permittivity (imaginary part)	15.941619
Conductivity (S/m)	4.605357
Variation (%)	-1.570000

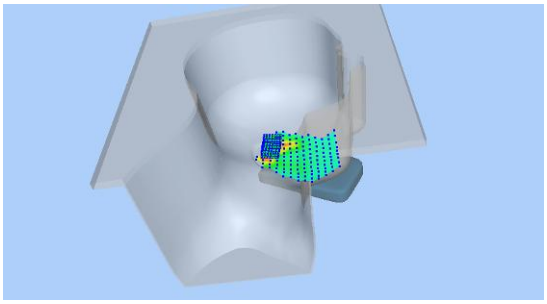
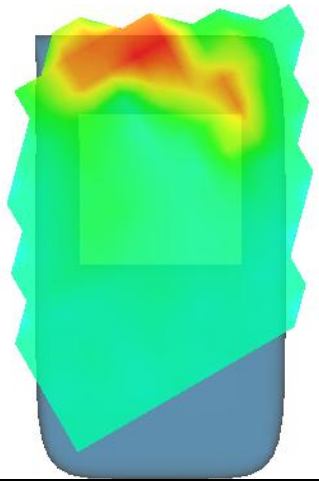
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=5.00, Y=-5.00
SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.213354
SAR 1g (W/Kg)	0.503776

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.8676	0.5266	0.2287	0.1824	0.0963	0.0873	0.0649	0.0565	0.0538	0.0519	0.0519	0.0522



3D screen shot	Hot spot position
	

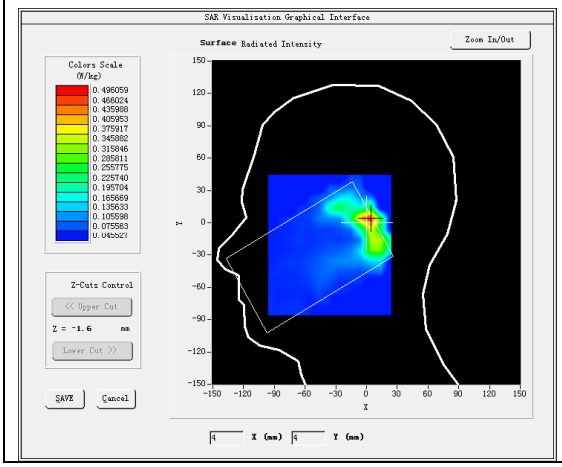
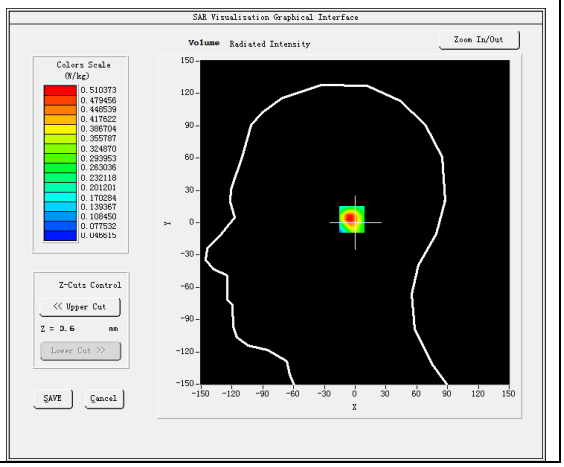
MEASUREMENT 26

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	IEEE802.11a (Crest factor: 1.0)

B. SAR Measurement Results

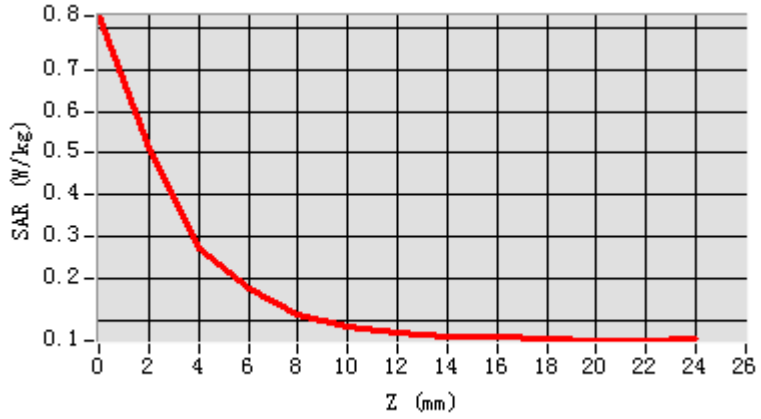
Frequency (MHz)	5280.000000
Relative permittivity (real part)	35.940132
Relative permittivity (imaginary part)	16.296669
Conductivity (S/m)	4.780356
Variation (%)	-2.430000

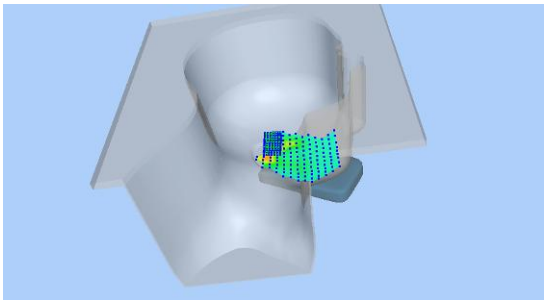
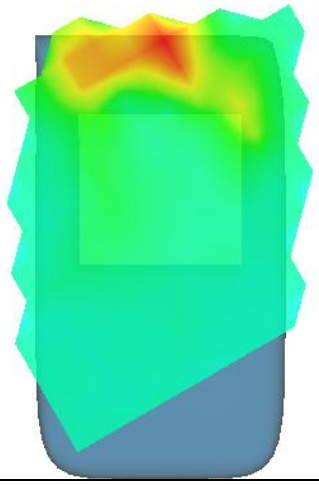
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=2.00, Y=3.00
SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.205844
SAR 1g (W/Kg)	0.506158

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.8280	0.5104	0.2698	0.1774	0.1153	0.0844	0.0689	0.0626	0.0620	0.0545	0.0517	0.0528



3D screen shot	Hot spot position
	

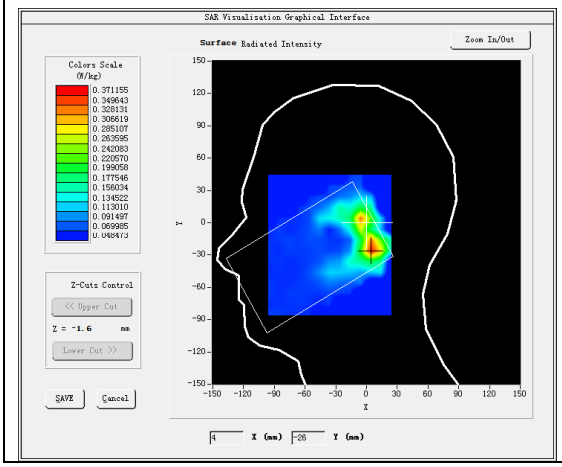
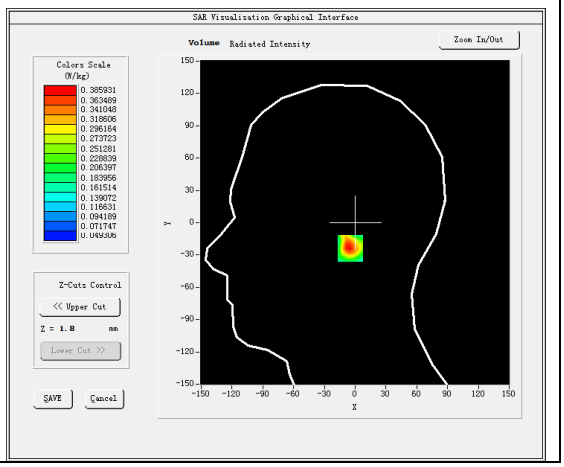
MEASUREMENT 27

A. Experimental conditions.

Area Scan	dx=10mm dy=10mm, h= 2.00 mm
ZoomScan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11a U-NII
Channels	Middle
Signal	IEEE802.11a (Crest factor: 1.0)

B. SAR Measurement Results

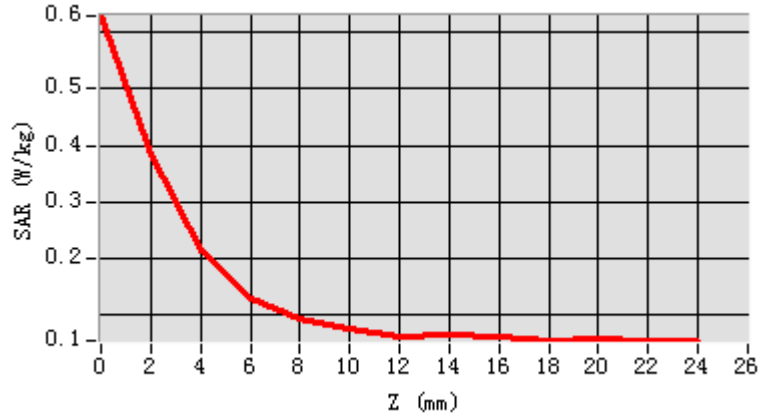
Frequency (MHz)	5580.000000
Relative permittivity (real part)	35.748134
Relative permittivity (imaginary part)	16.291669
Conductivity (S/m)	5.050417
Variation (%)	-0.580000

SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=5.00, Y=-24.00
SAR Peak: 0.99 W/kg

SAR 10g (W/Kg)	0.174551
SAR 1g (W/Kg)	0.393953

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.6299	0.3859	0.2122	0.1296	0.0924	0.0730	0.0616	0.0638	0.0588	0.0545	0.0574	0.0539



3D screen shot	Hot spot position