

SAR measurement Plots

Test mode: GSM850, high channel (Right Head Cheek)

Product Description: Mobile Phone

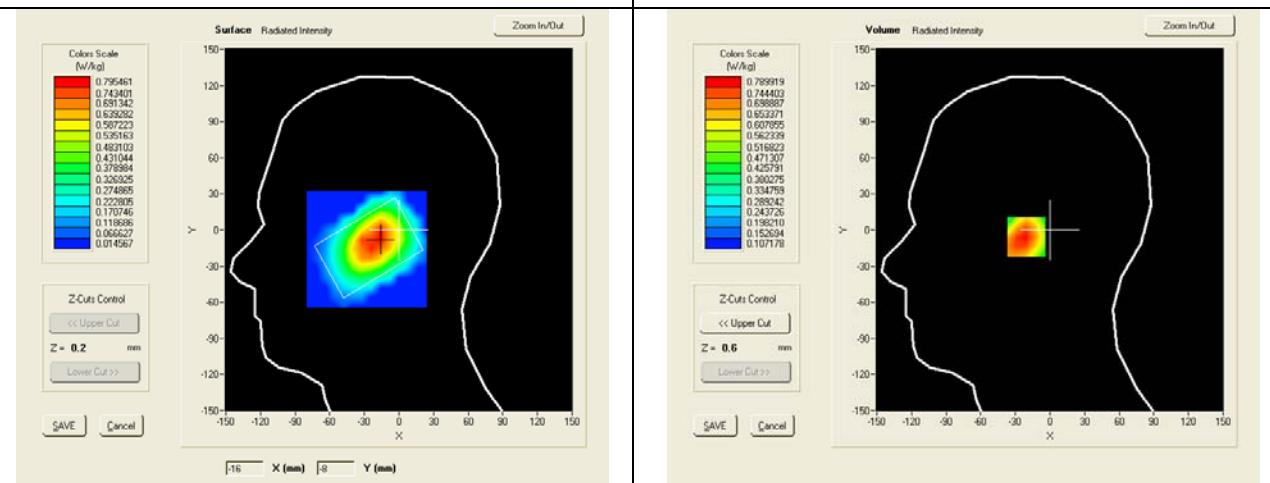
Model: D209

Test Date: Oct 9th, 2012

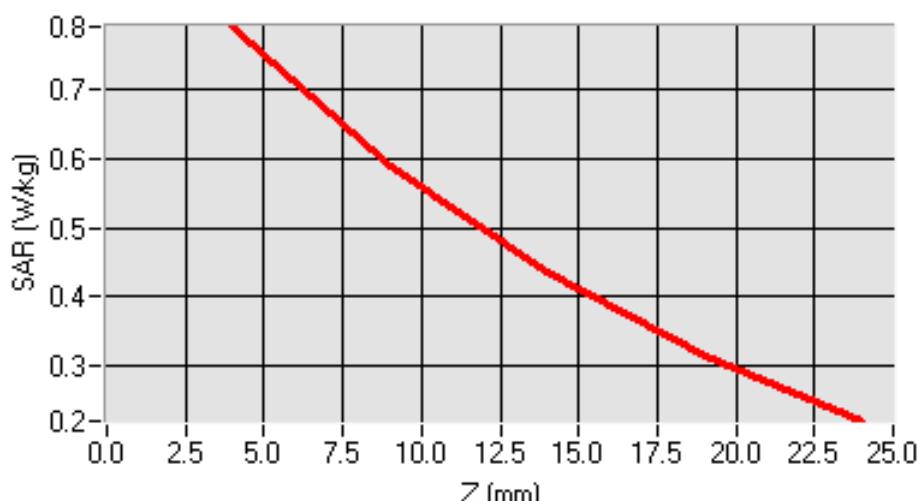
Medium(liquid type)	HSL_850
Frequency (MHz)	848.8000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.15000
SAR 10g (W/Kg)	0.528128
SAR 1g (W/Kg)	0.761483

SURFACE SAR

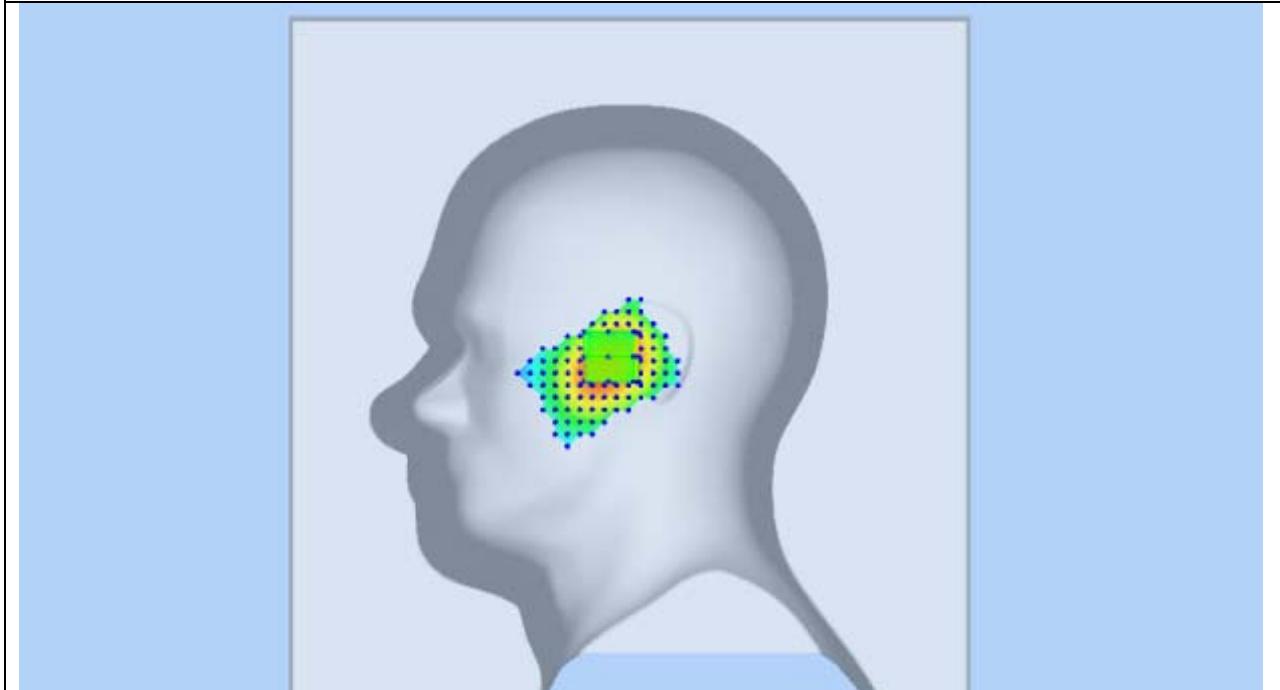
VOLUME SAR



SAR, Z Axis Scan (X = -17, Y = -6)



3D screen shot



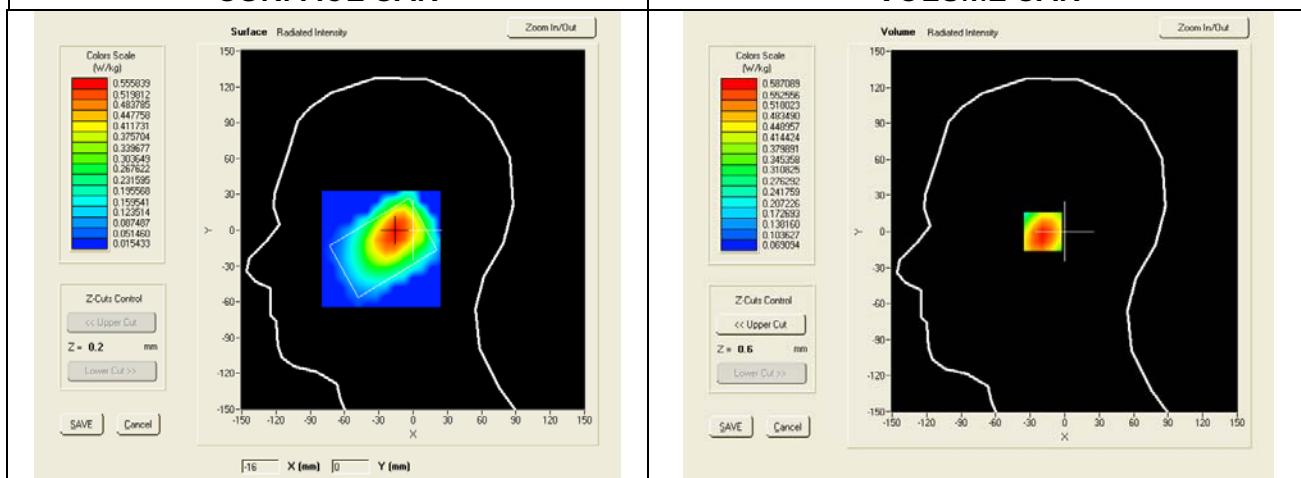
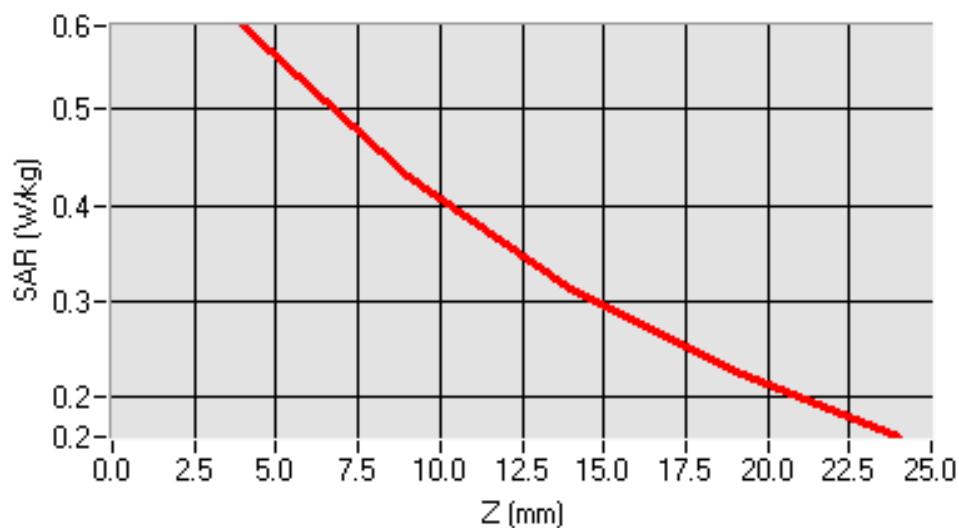
Test mode: GSM850, high channel (Right Head Tilt)

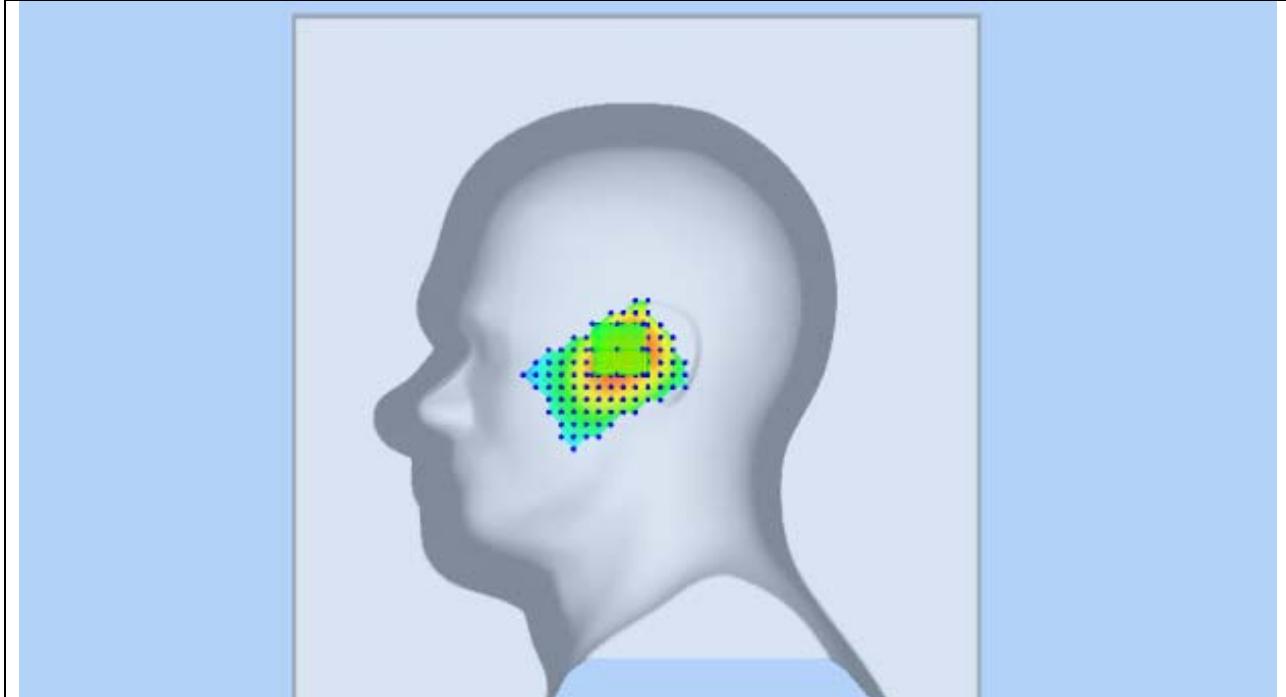
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	HSL_850
Frequency (MHz)	848.8000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	3.78000
SAR 10g (W/Kg)	0.385854
SAR 1g (W/Kg)	0.564236

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -16, Y = 0)**

3D screen shot

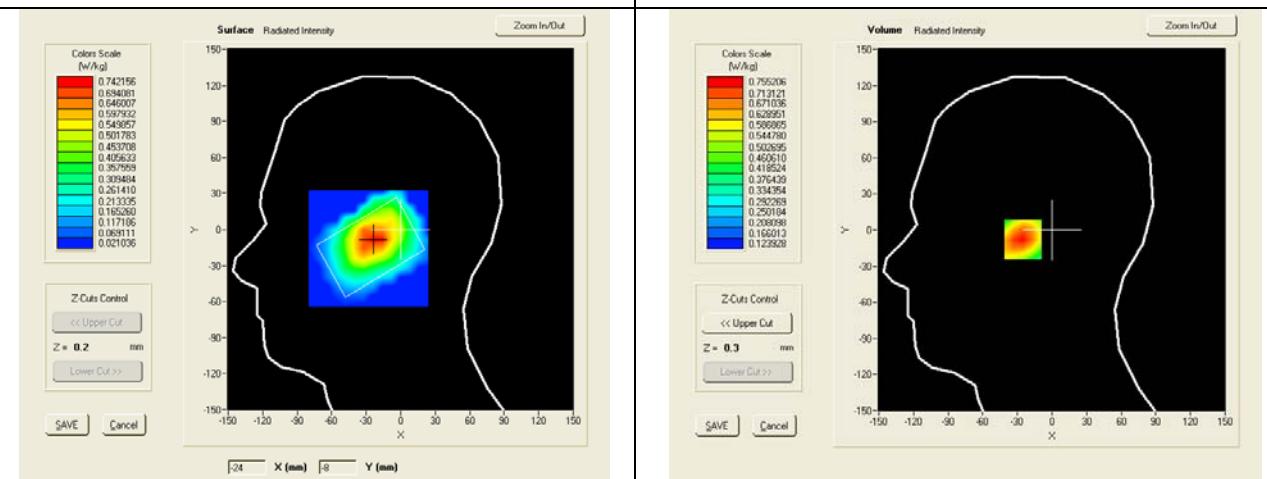
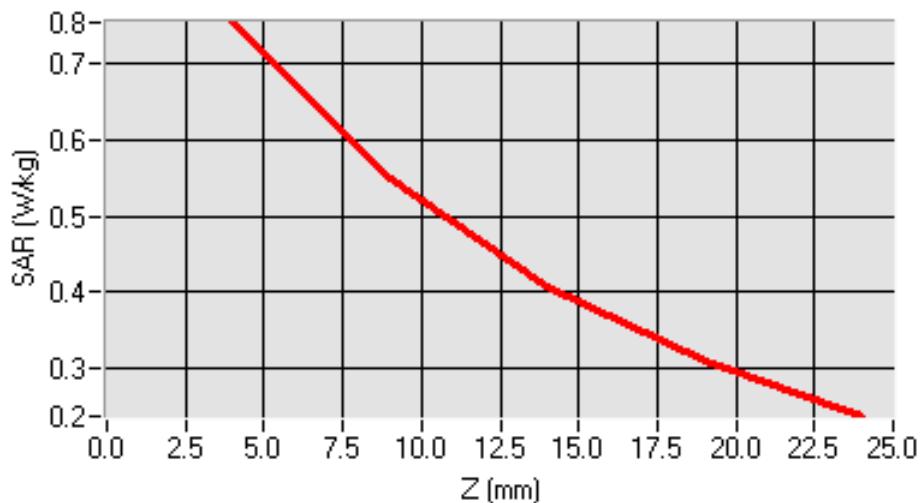
Test mode: GSM850, low channel (Left Head Cheek)

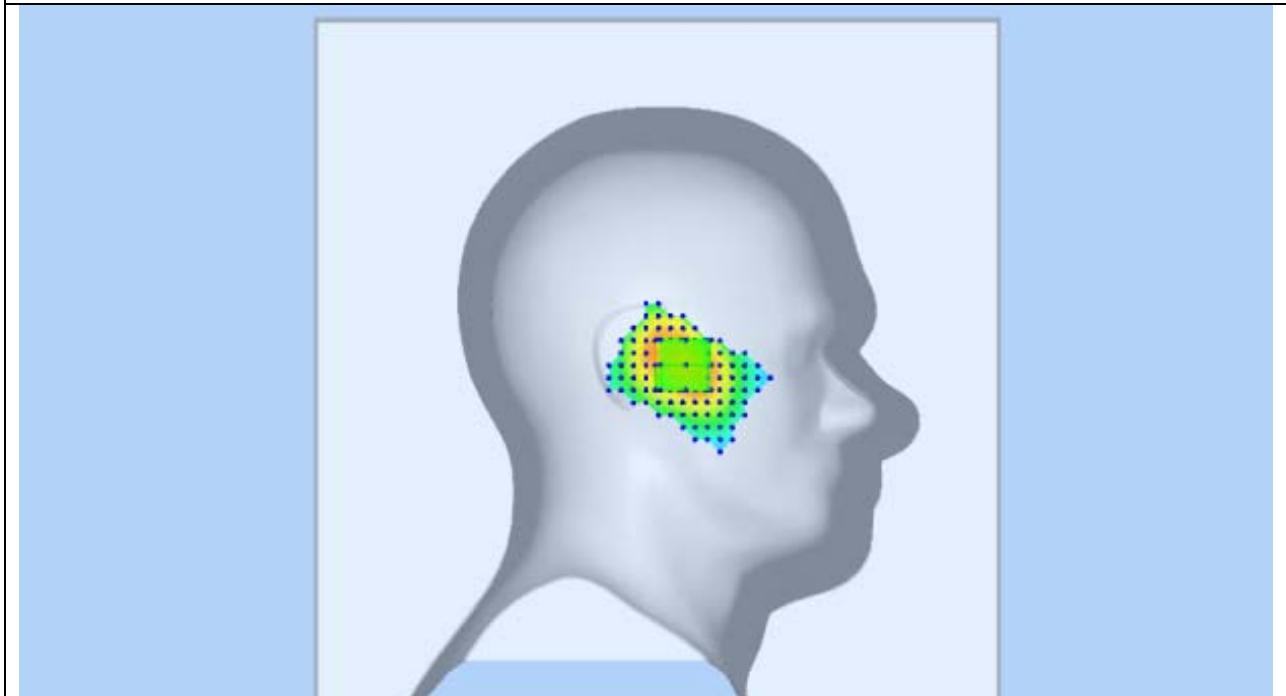
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	HSL_850
Frequency (MHz)	824.2000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.09000
SAR 10g (W/Kg)	0.495620
SAR 1g (W/Kg)	0.722913

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -22, Y = -8)**

3D screen shot

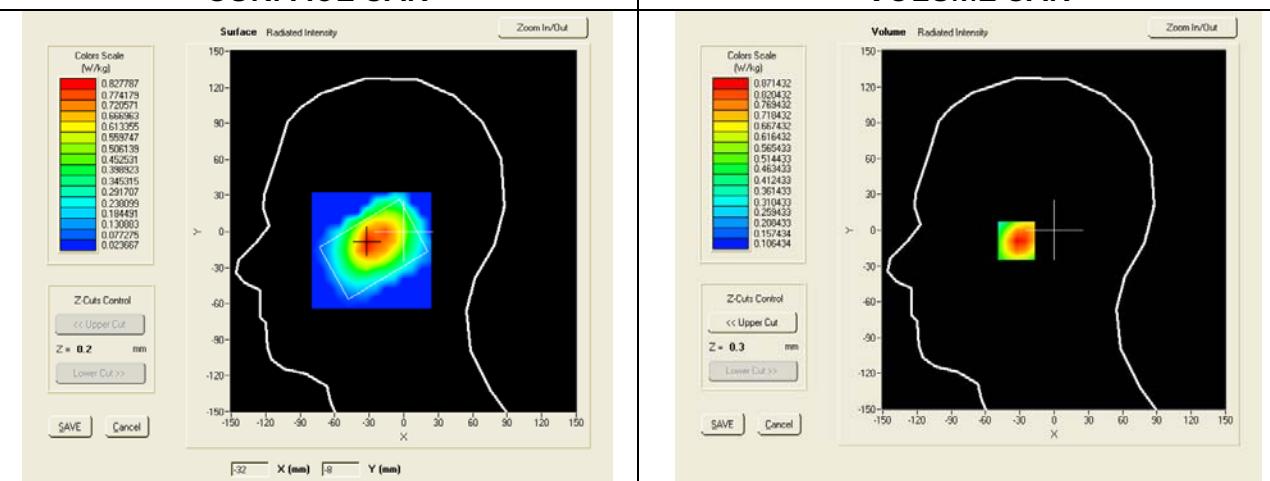
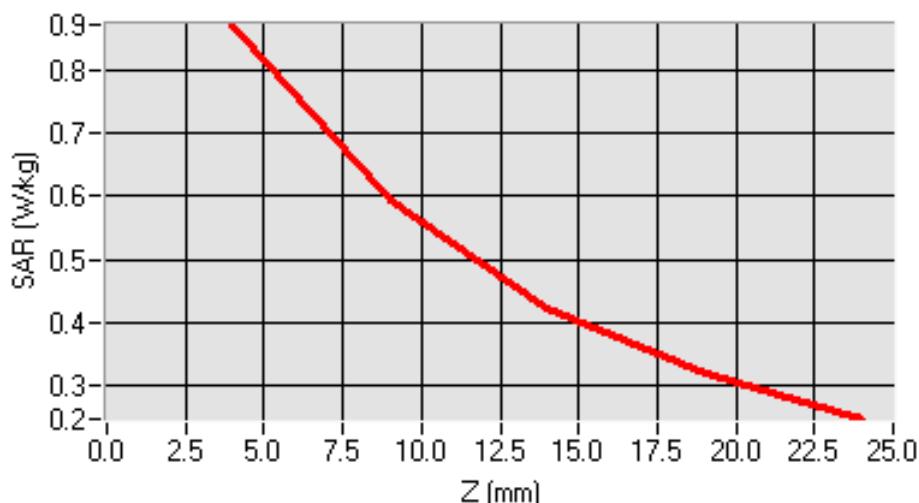
Test mode: GSM850, middle channel (Left Head Cheek)

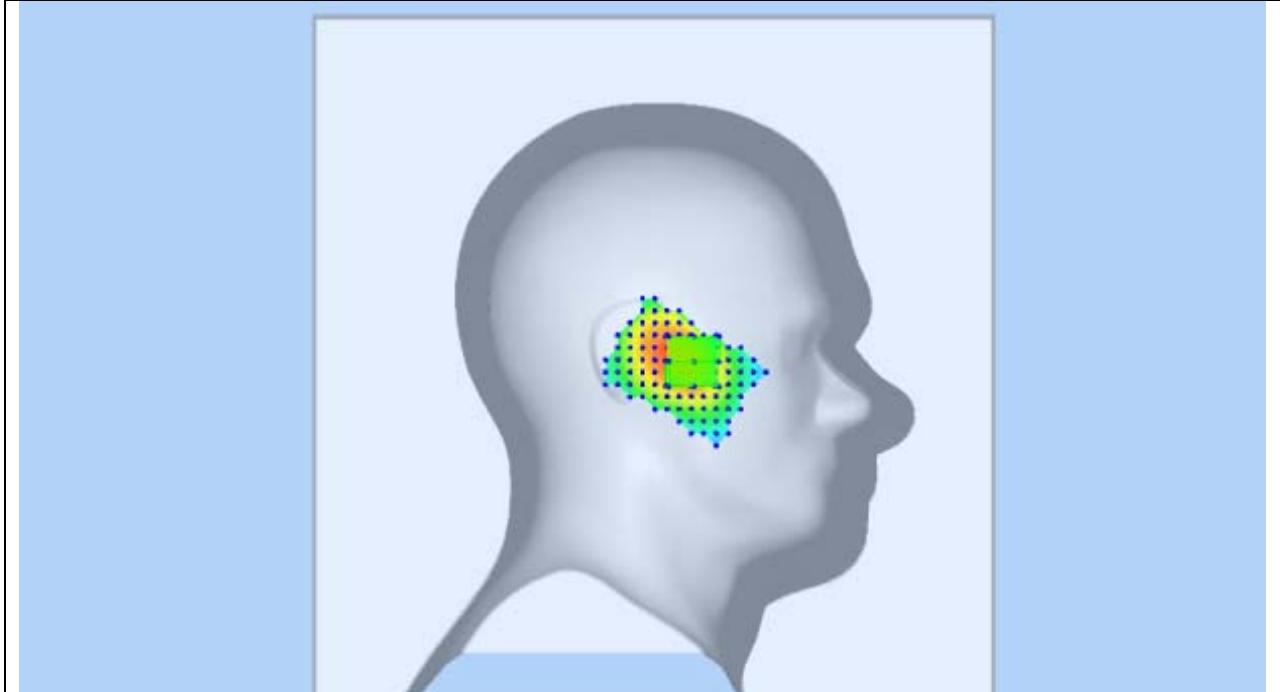
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	HSL_850
Frequency (MHz)	836.6000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.59000
SAR 10g (W/Kg)	0.556851
SAR 1g (W/Kg)	0.816863

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -31, Y = -9)**

3D screen shot

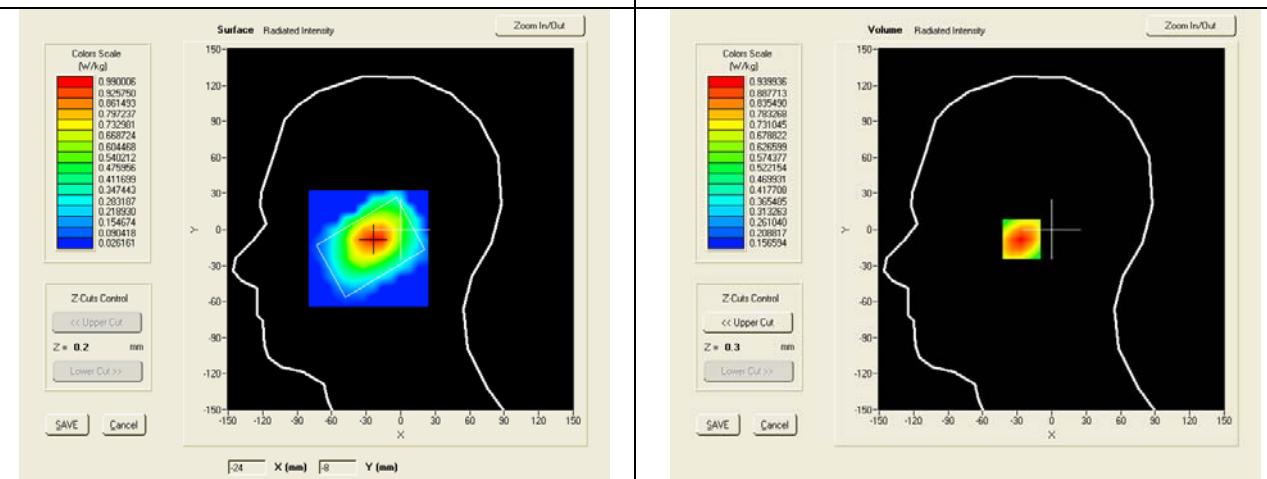
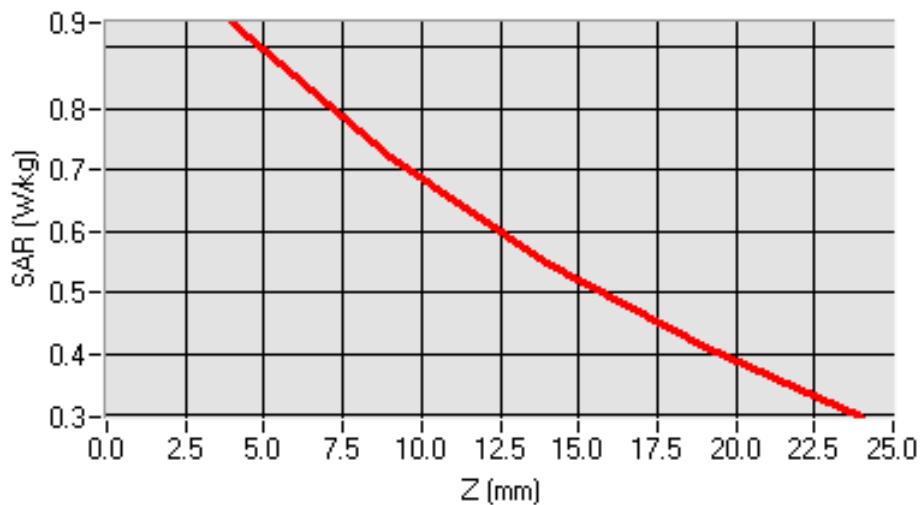
Test mode: GSM850, high channel (Left Head Cheek)

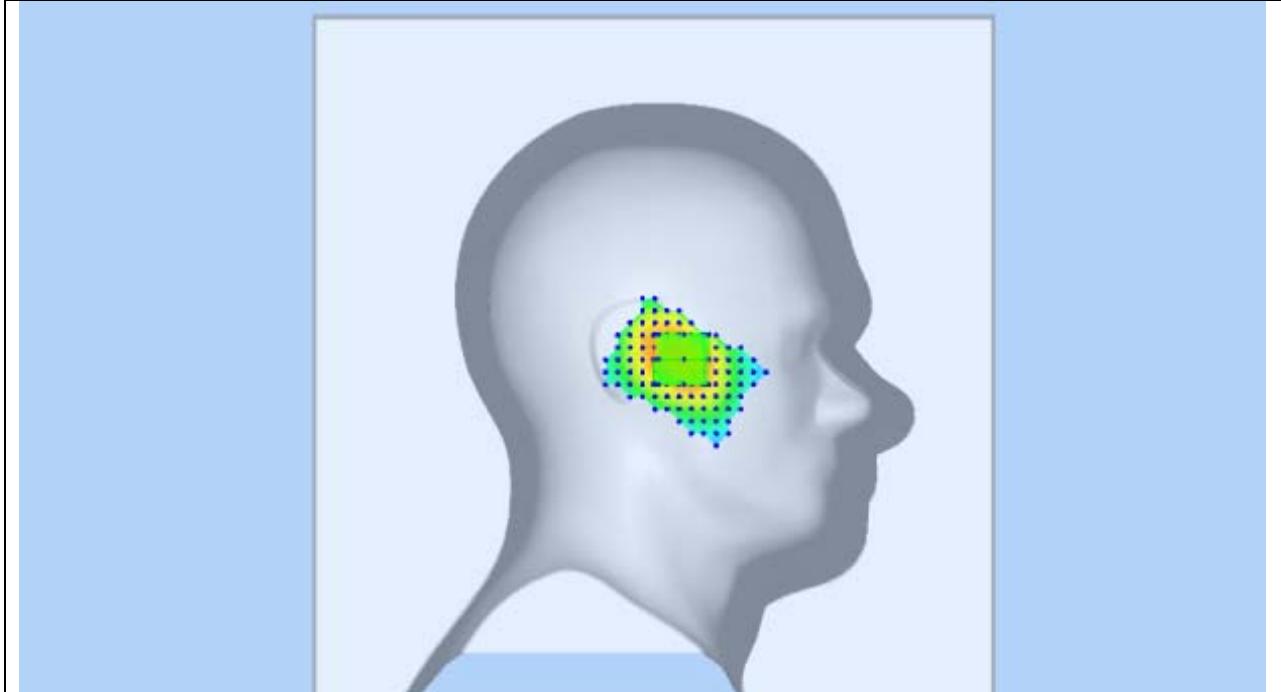
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	HSL_850
Frequency (MHz)	848.8000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.63000
SAR 10g (W/Kg)	0.530242
SAR 1g (W/Kg)	0.821417

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -23, Y = -8)**

3D screen shot

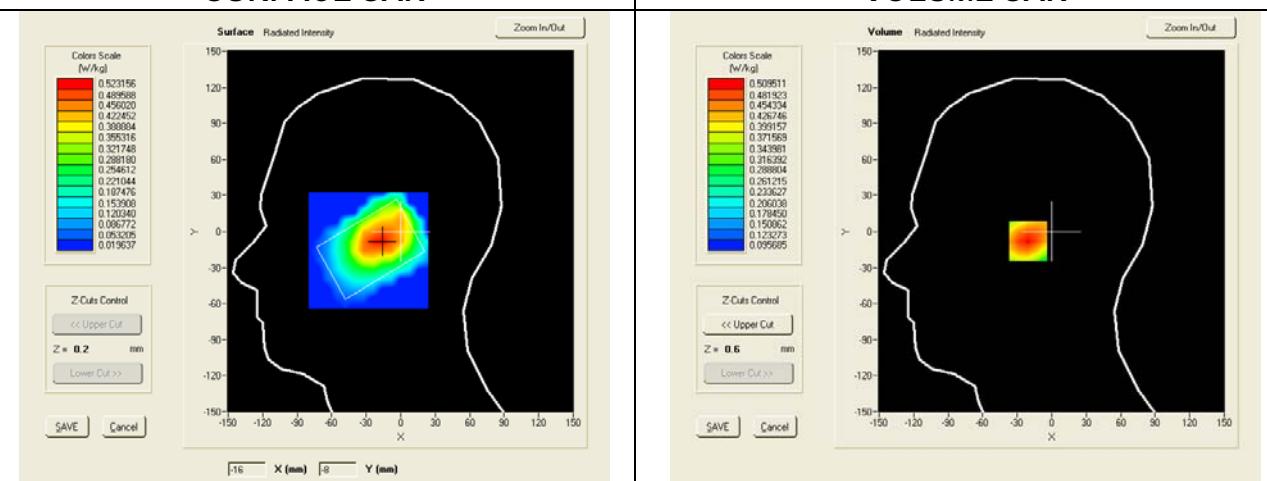
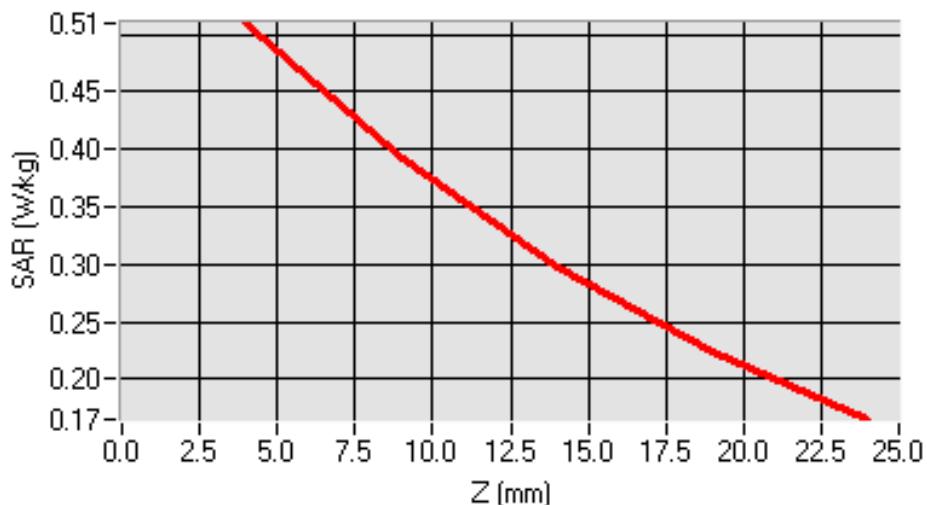
Test mode: GSM850, high channel (Left Head Tilt)

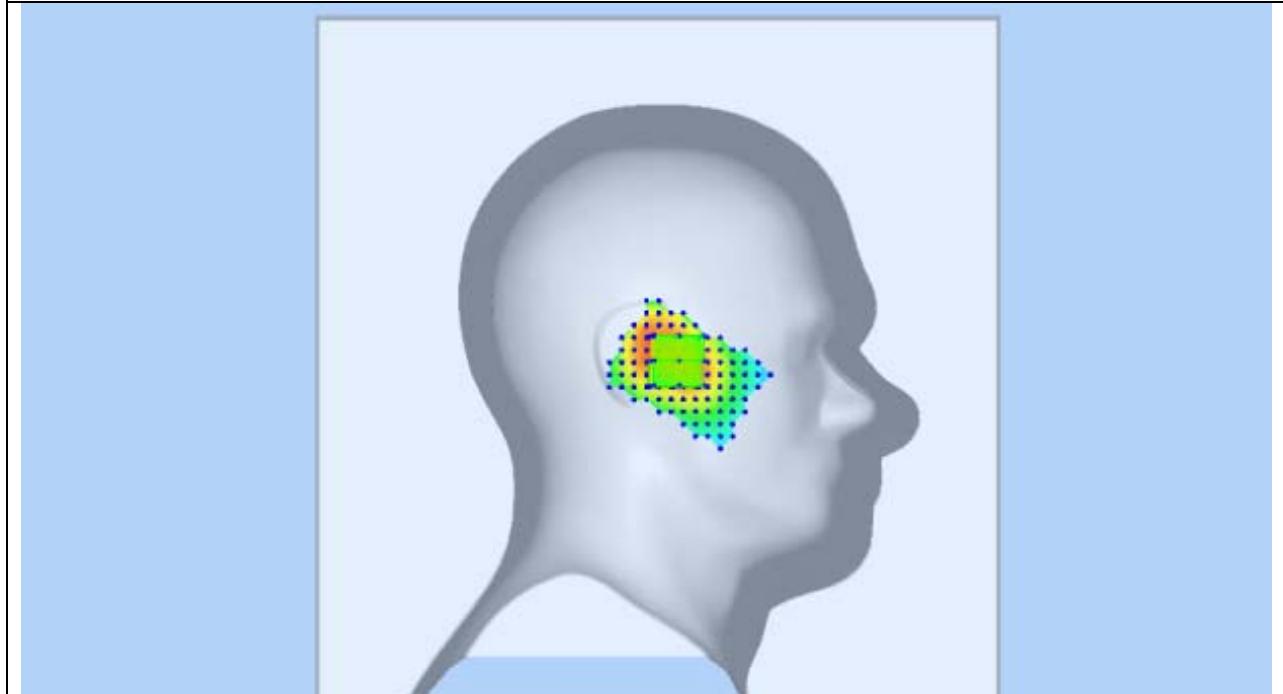
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	HSL_850
Frequency (MHz)	848.8000
Relative permittivity (real part)	39.81
Conductivity (S/m)	0.92
Crest factor	8.0
Conversion Factor	7.53
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.96000
SAR 10g (W/Kg)	0.350985
SAR 1g (W/Kg)	0.488722

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -17, Y = -8)**

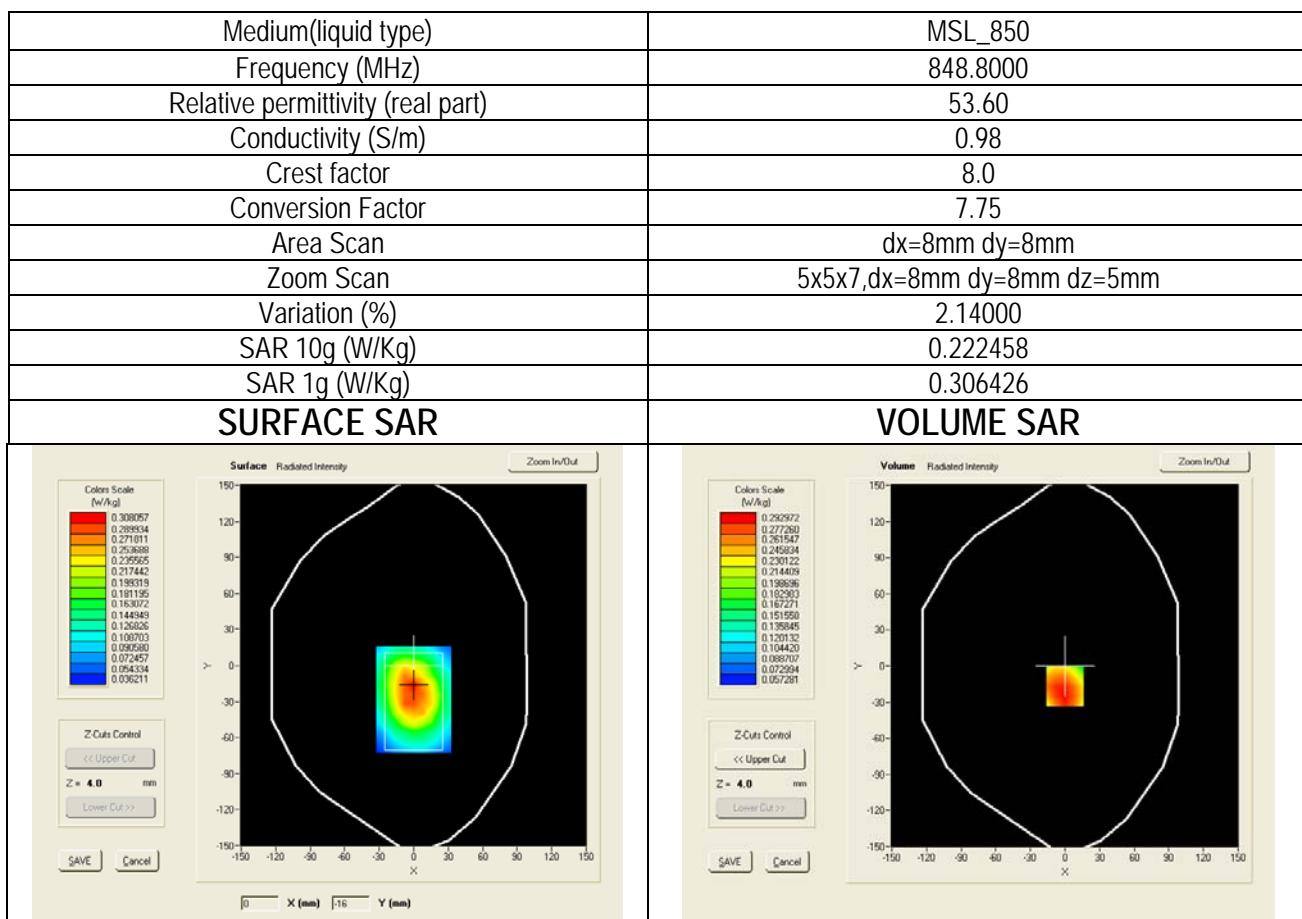
3D screen shot

Test mode: GSM850, high channel (Body-LCD UP)

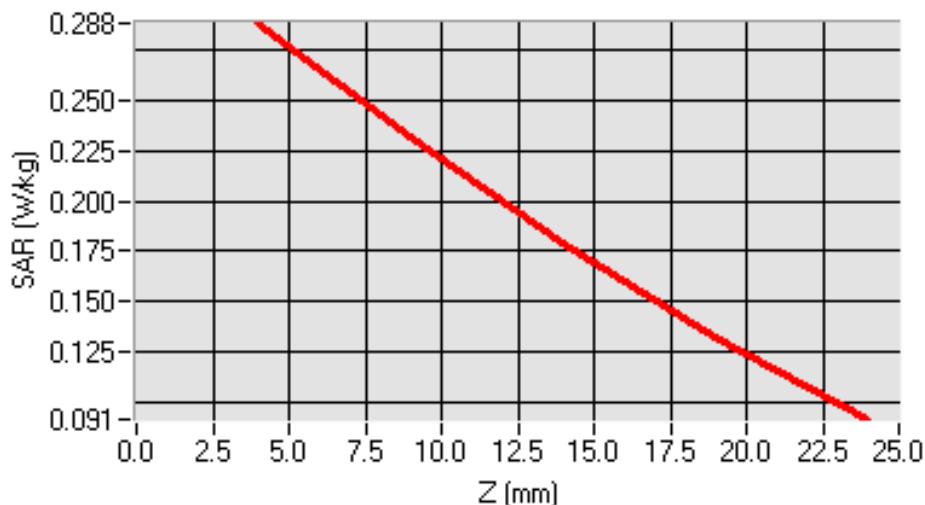
Product Description: Mobile Phone

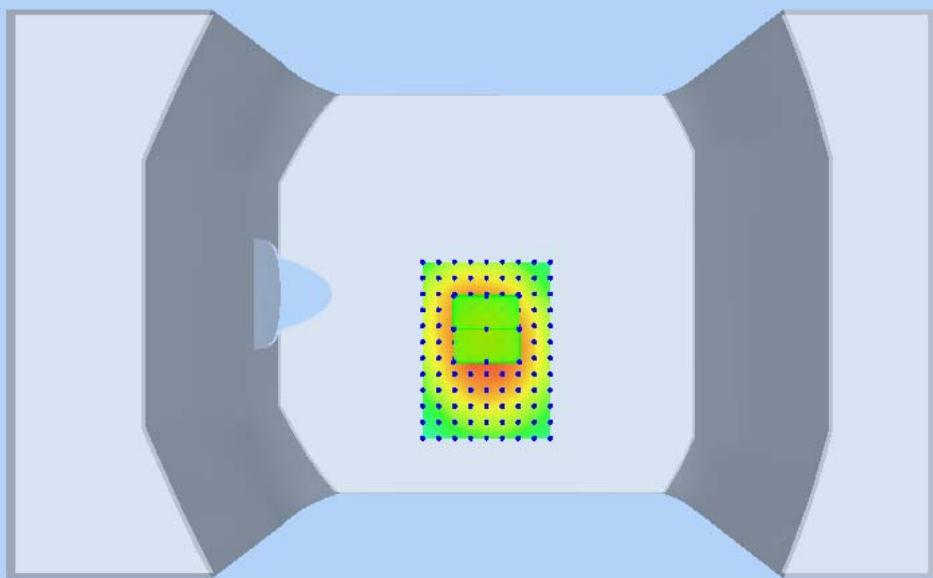
Model: D209

Test Date: Oct 9th, 2012



SAR, Z Axis Scan ($X = 0, Y = -17$)



3D screen shot

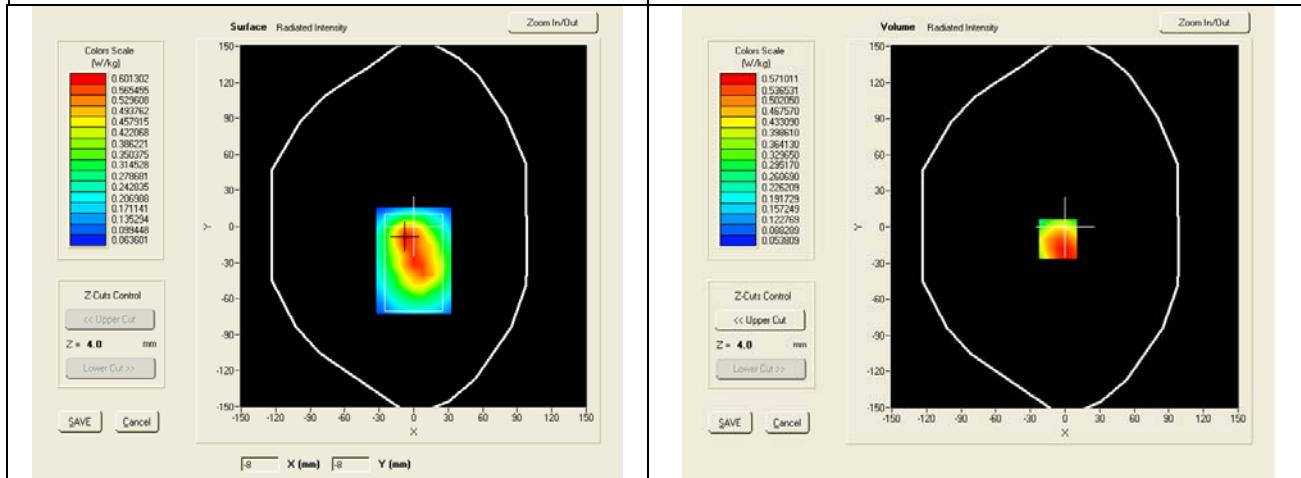
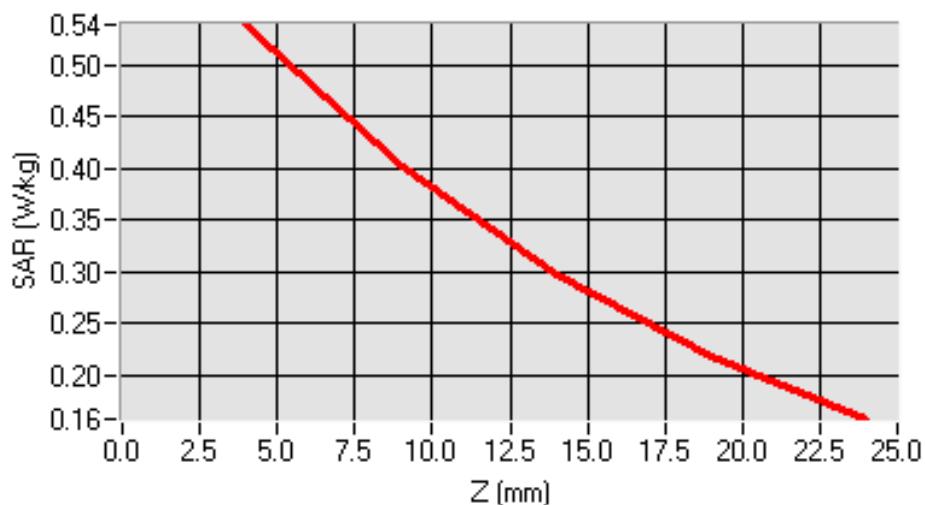
Test mode: GSM850, high channel (Body-LCD DOWN)

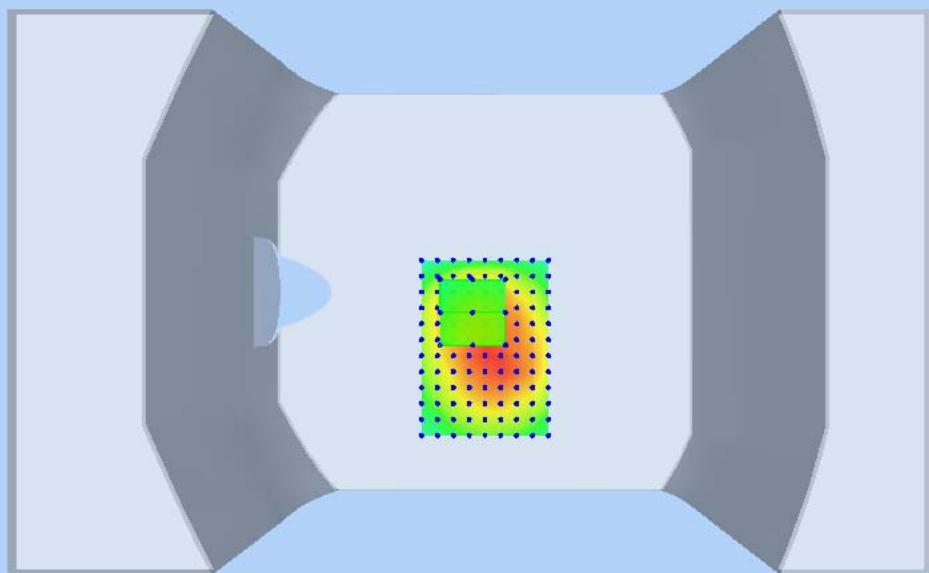
Product Description: Mobile Phone

Model: D209

Test Date: Oct 9th, 2012

Medium(liquid type)	MSL_850
Frequency (MHz)	848.8000
Relative permittivity (real part)	53.60
Conductivity (S/m)	0.98
Crest factor	8.0
Conversion Factor	7.75
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.87000
SAR 10g (W/Kg)	0.418108
SAR 1g (W/Kg)	0.593620

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan ($X = -6, Y = -10$)**

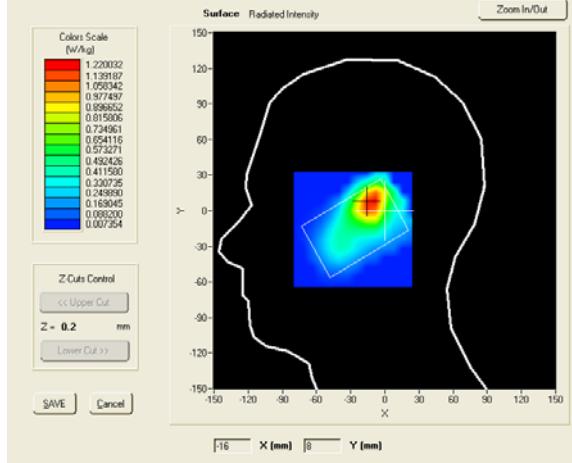
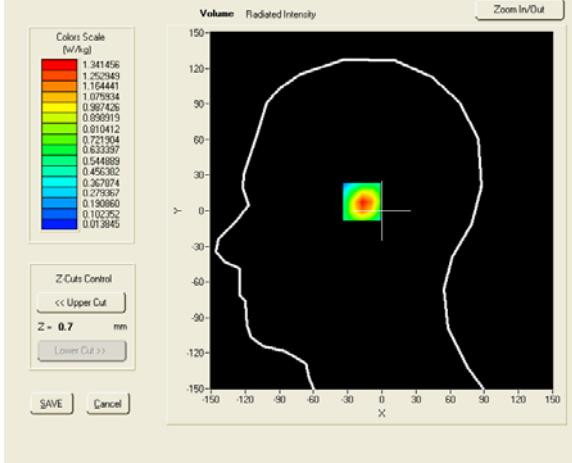
3D screen shot

Test mode: GSM1900, low channel (Right Head Cheek)

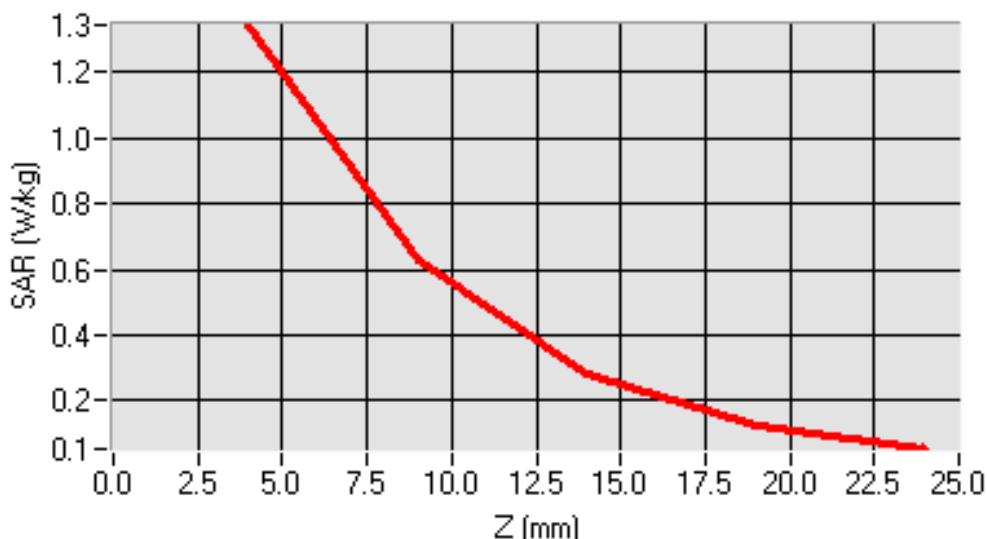
Product Description: Mobile Phone

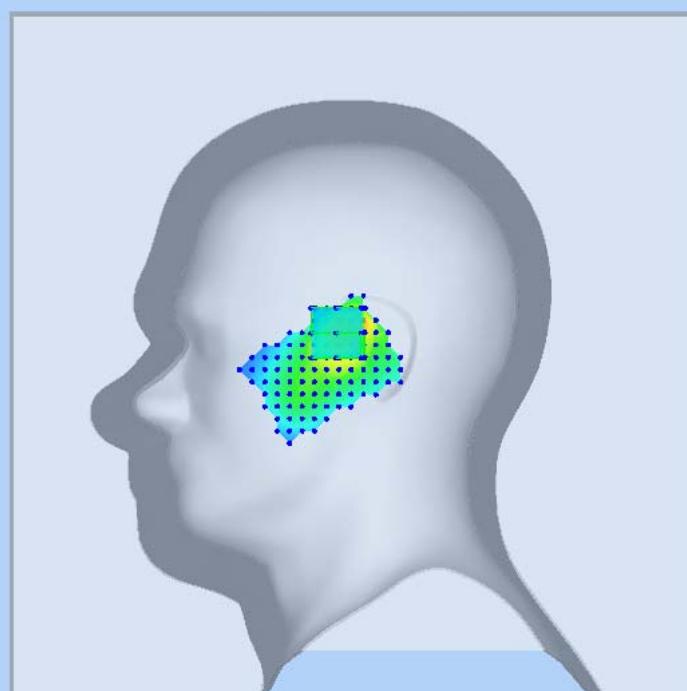
Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1850.2000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-3.06000
SAR 10g (W/Kg)	0.590497
SAR 1g (W/Kg)	1.157389
SURFACE SAR	
	
	

SAR, Z Axis Scan ($X = -15$, $Y = 8$)



3D screen shot

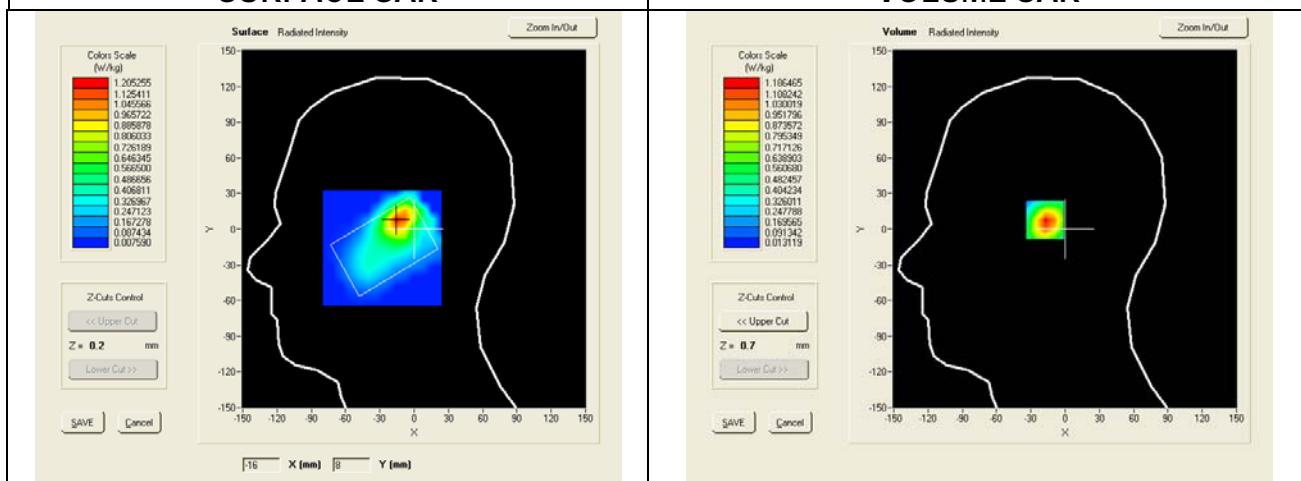
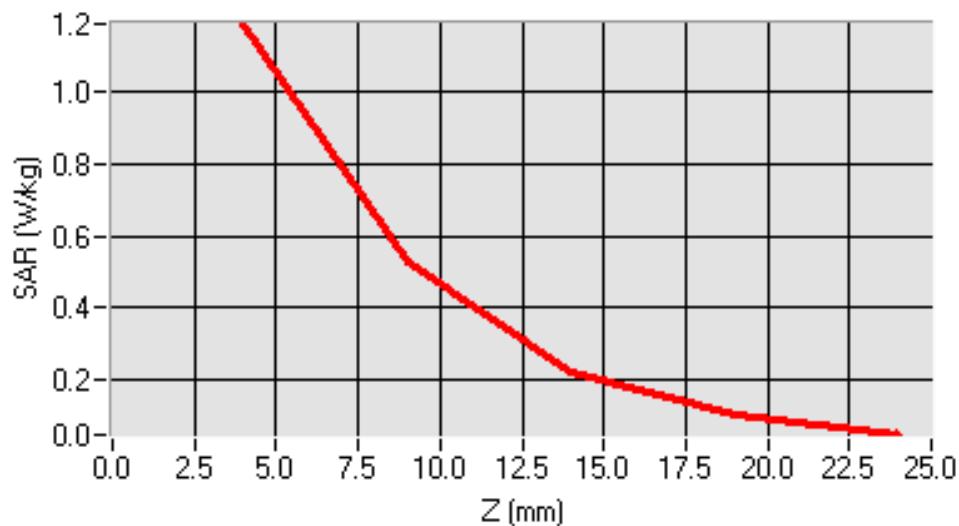
Test mode: GSM1900, middle channel (Right Head Cheek)

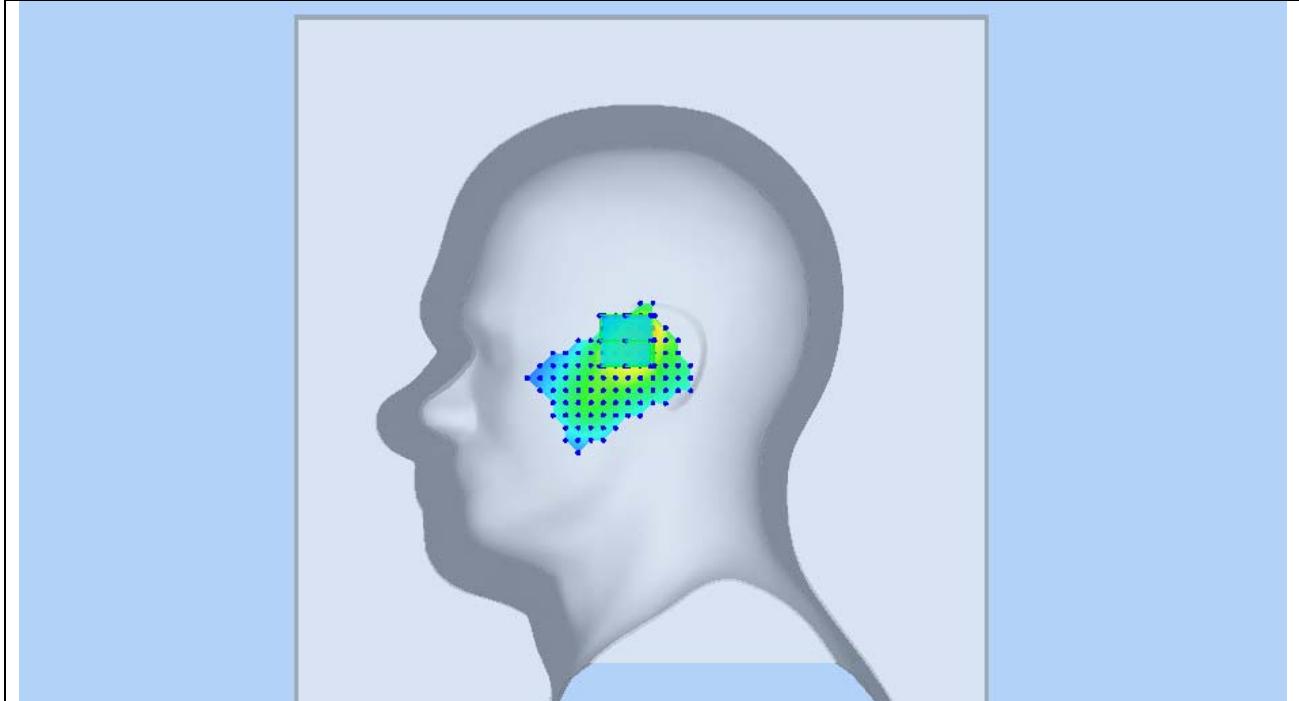
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1880.0000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-3.0000
SAR 10g (W/Kg)	0.522465
SAR 1g (W/Kg)	1.117731

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -15, Y = 8)**

3D screen shot

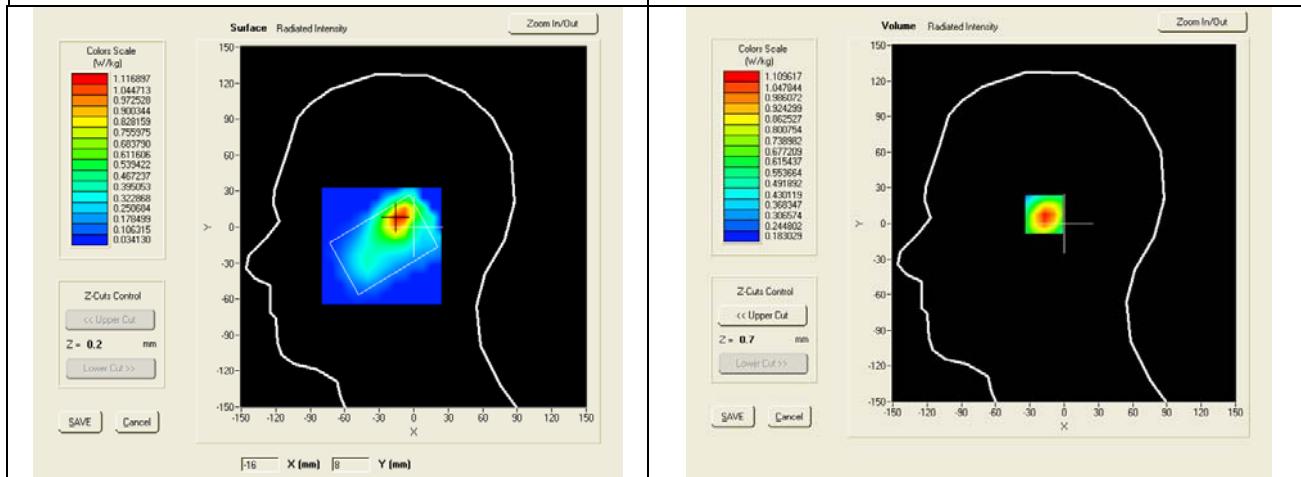
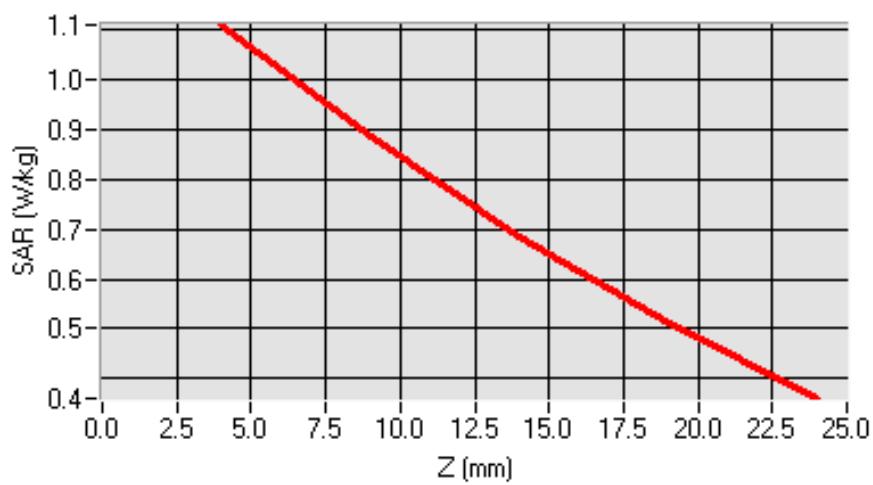
Test mode: GSM1900, high channel (Right Head Cheek)

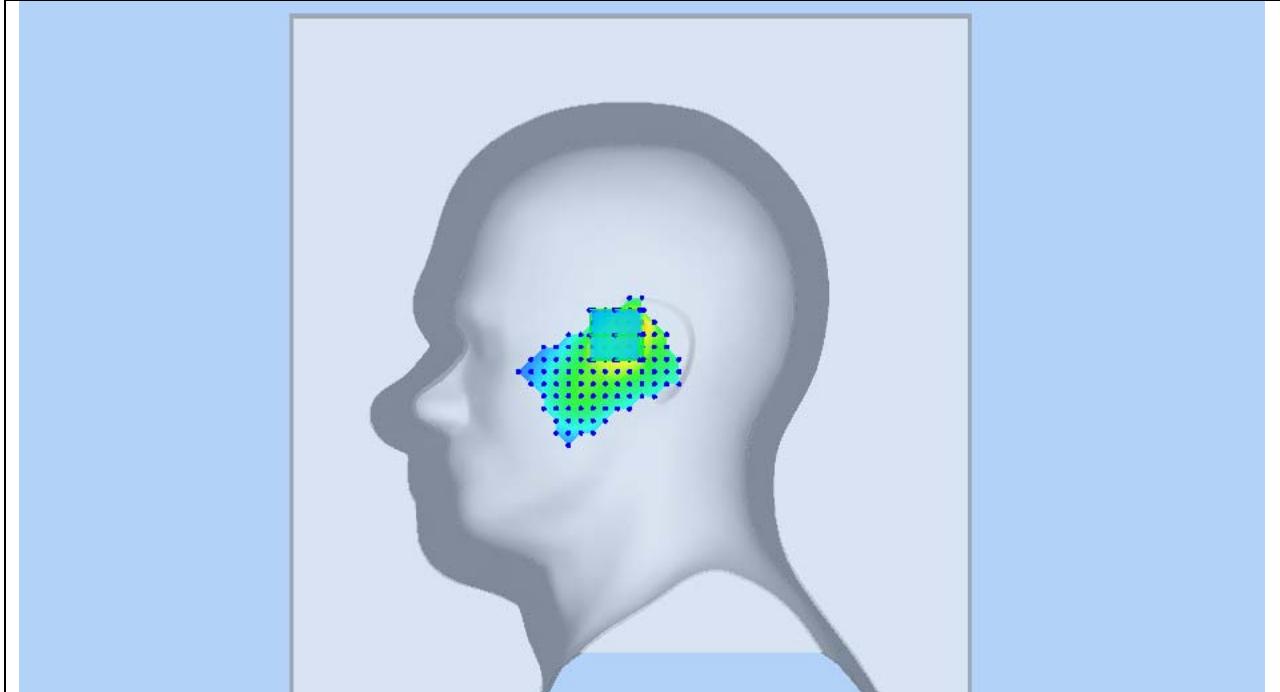
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1909.2000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.06000
SAR 10g (W/Kg)	0.476921
SAR 1g (W/Kg)	1.063216

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -15, Y = 8)**

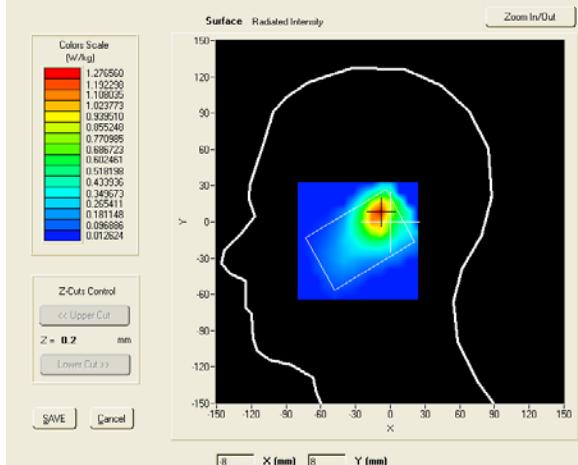
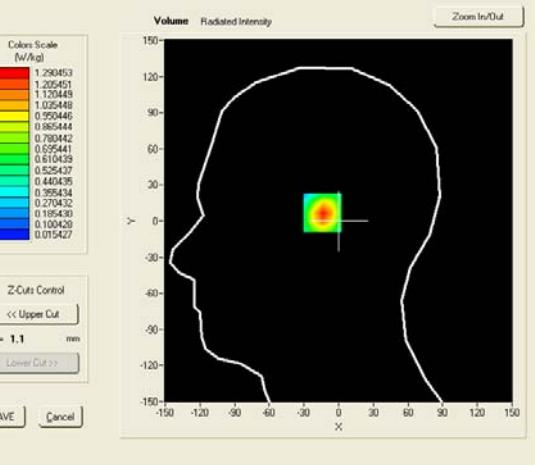
3D screen shot

Test mode: GSM1900, low channel (Right Head Tilt)

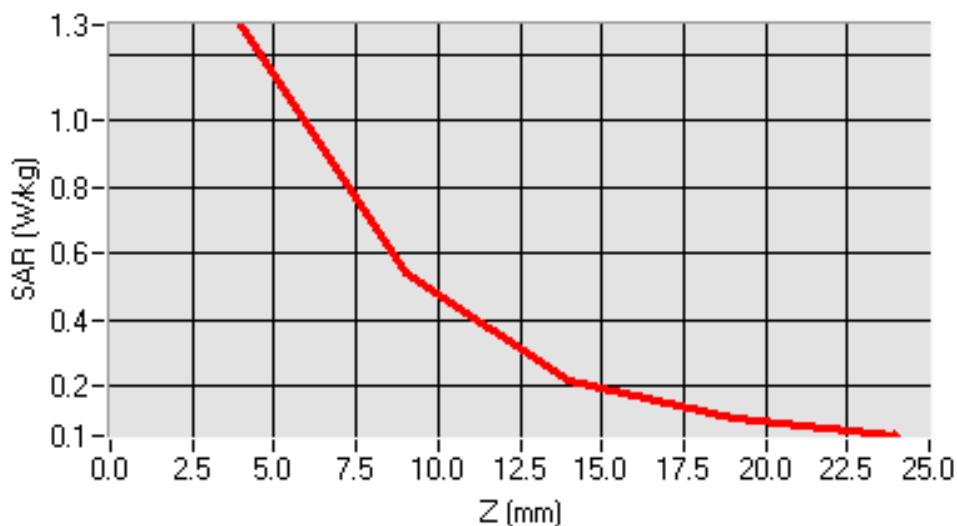
Product Description: Mobile Phone

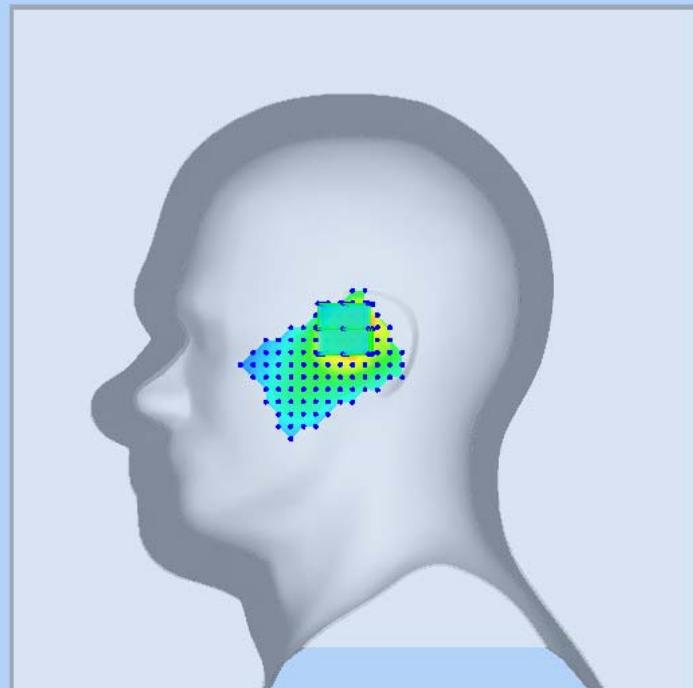
Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1850.2000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.50000
SAR 10g (W/Kg)	0.564207
SAR 1g (W/Kg)	1.111413
SURFACE SAR	VOLUME SAR
	

SAR, Z Axis Scan (X = -11, Y = 7)



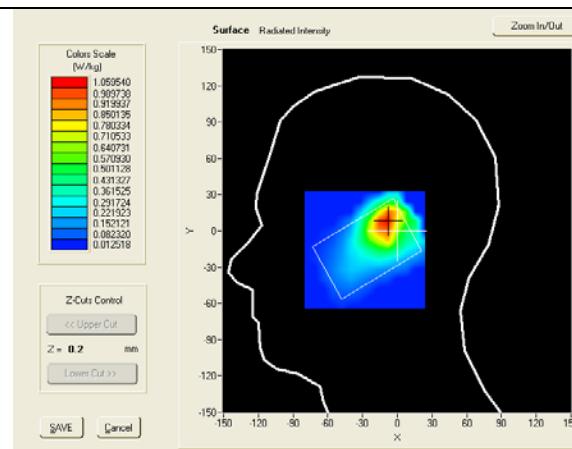
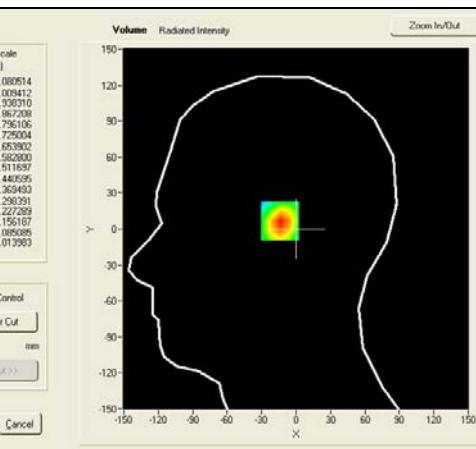
3D screen shot

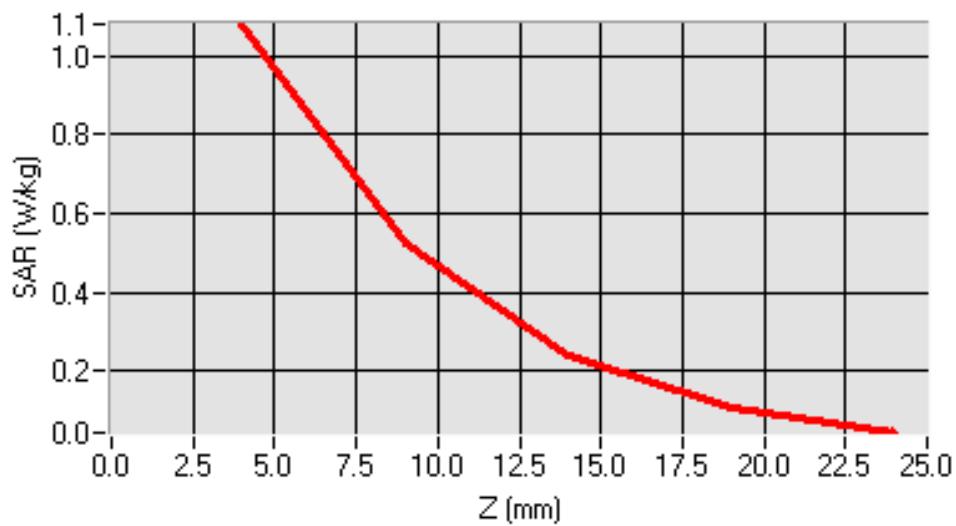
Test mode: GSM1900, Middle channel (Right Head Tilt)

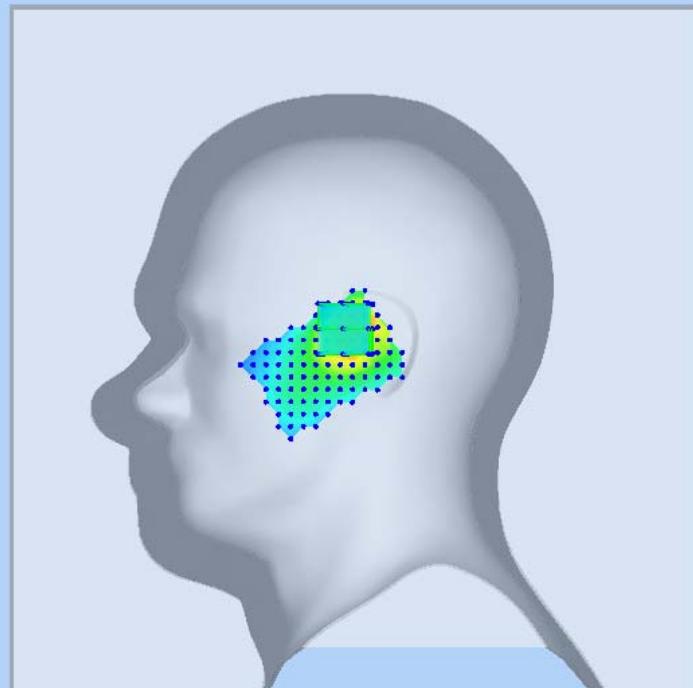
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1880.0000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.90000
SAR 10g (W/Kg)	0.498451
SAR 1g (W/Kg)	1.015075
SURFACE SAR	VOLUME SAR
	

SAR, Z Axis Scan (X = -11, Y = 7)

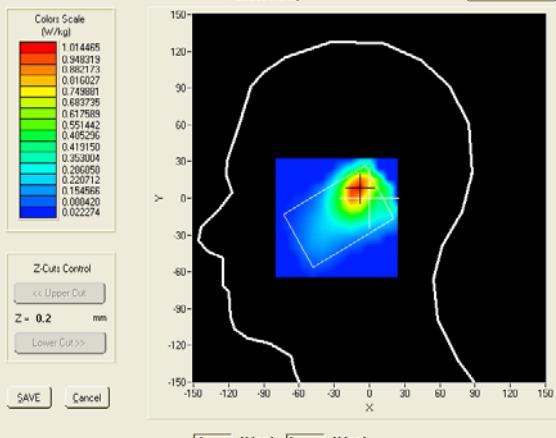
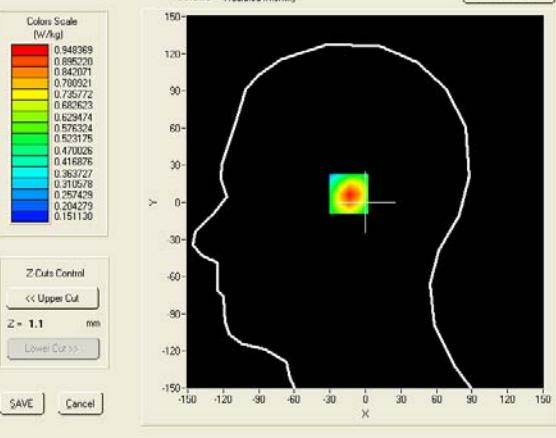
3D screen shot

Test mode: GSM1900, high channel (Right Head Tilt)

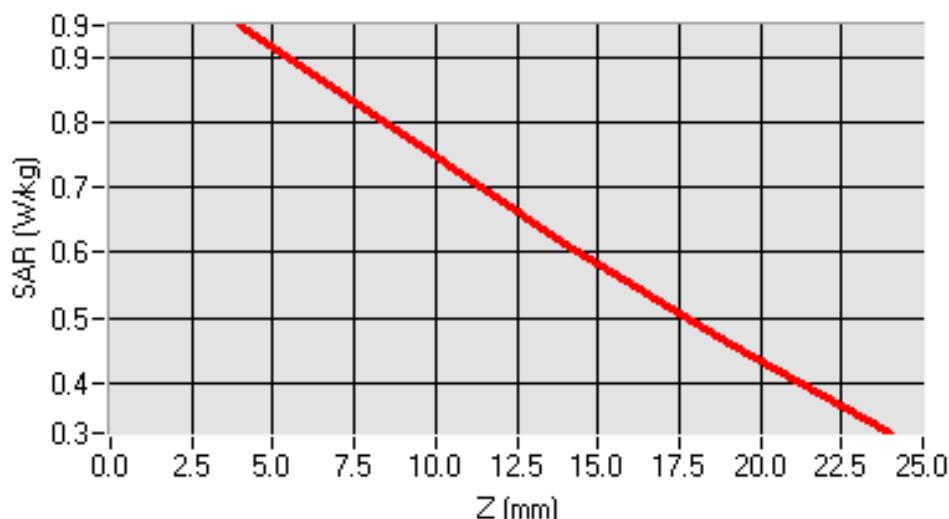
Product Description: Mobile Phone

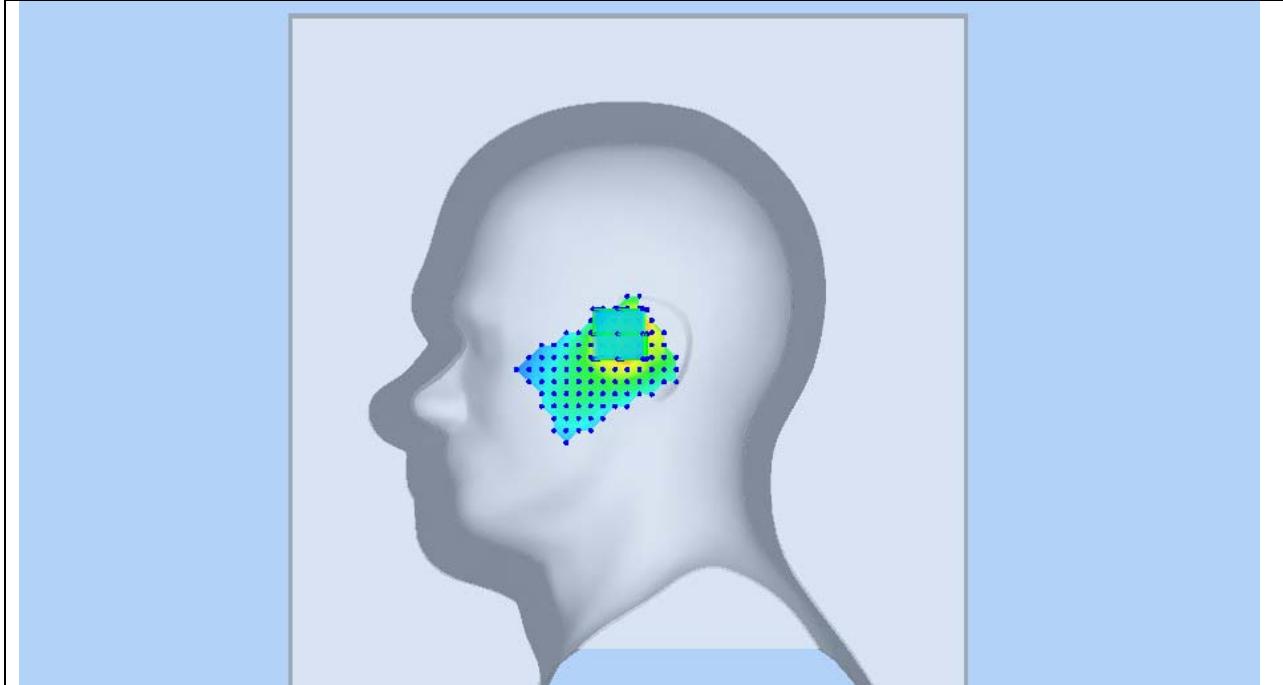
Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1909.8000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.50000
SAR 10g (W/Kg)	0.380987
SAR 1g (W/Kg)	0.935561
SURFACE SAR	VOLUME SAR
	

SAR, Z Axis Scan (X = -11, Y = 7)



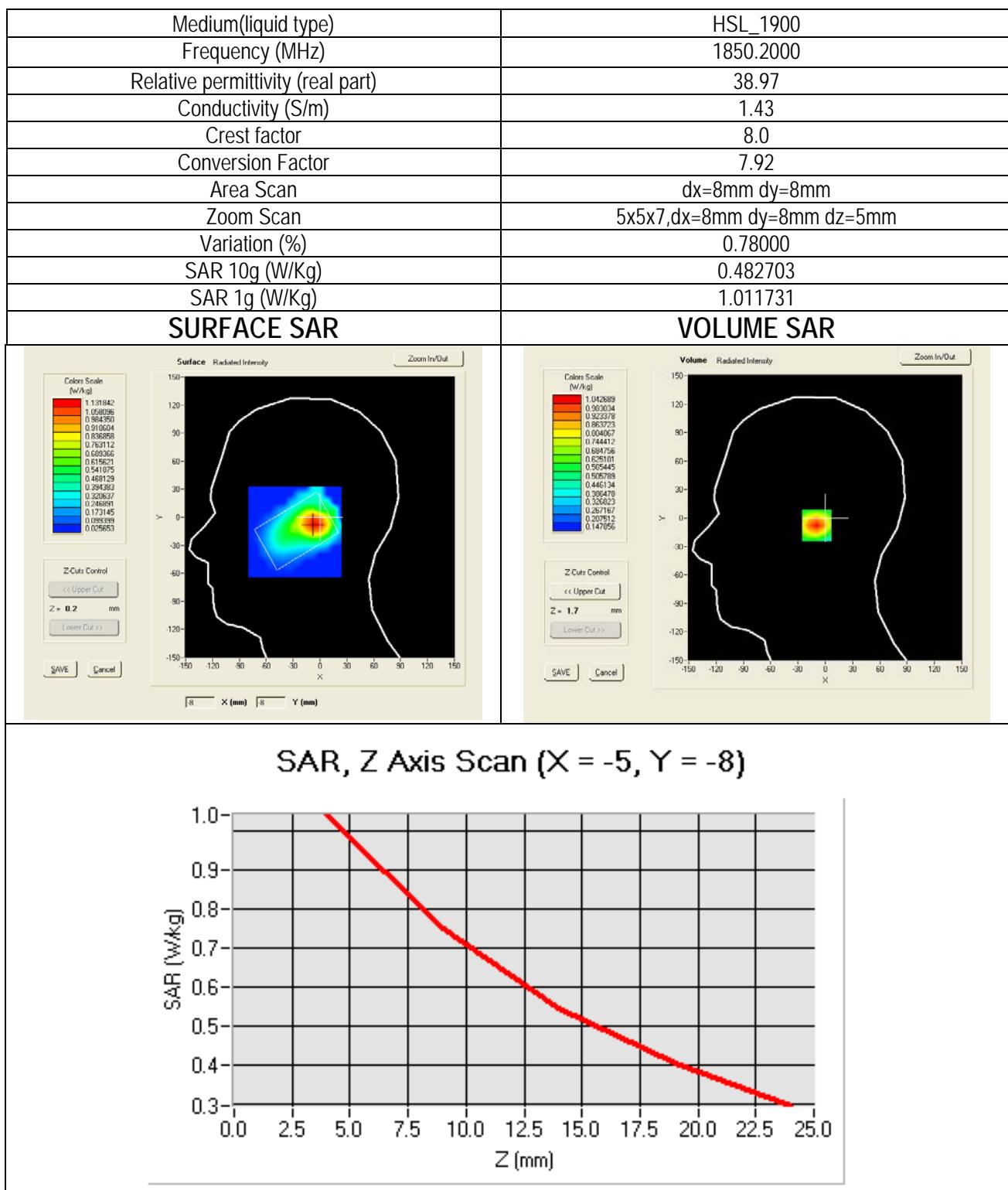
3D screen shot

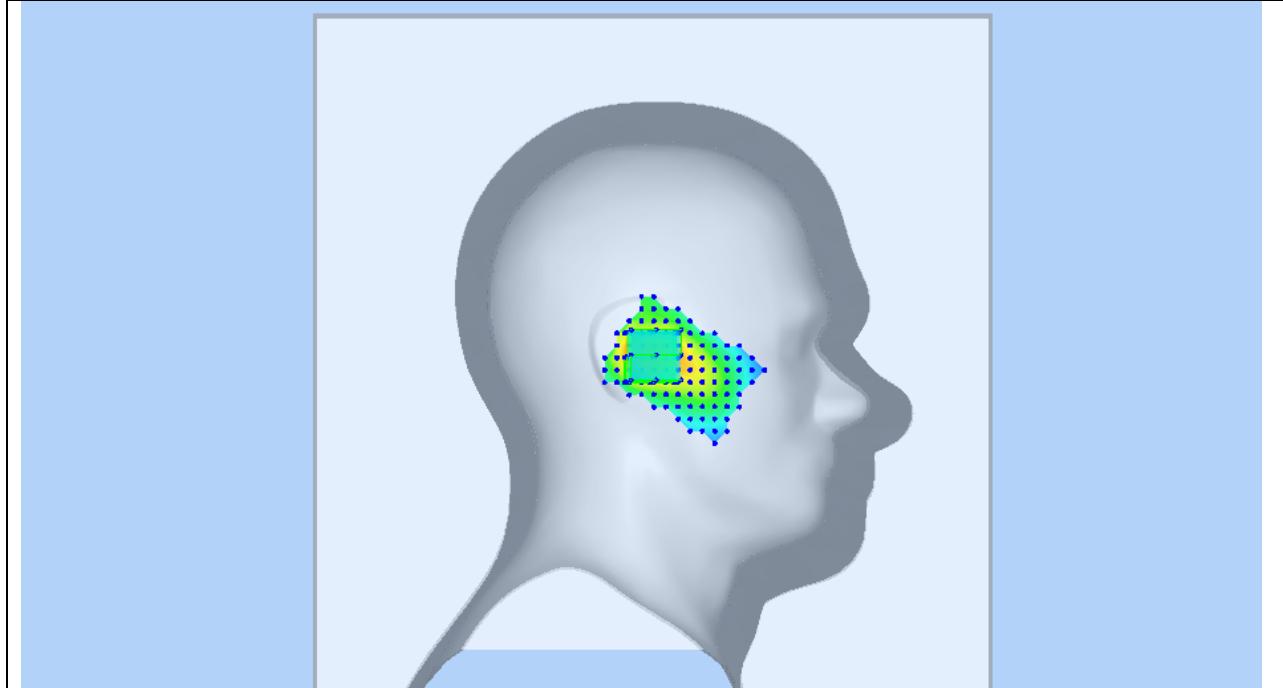
Test mode: GSM1900, low channel (Left Head Cheek)

Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012



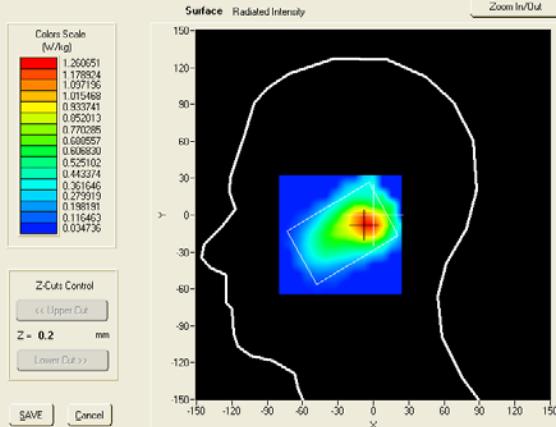
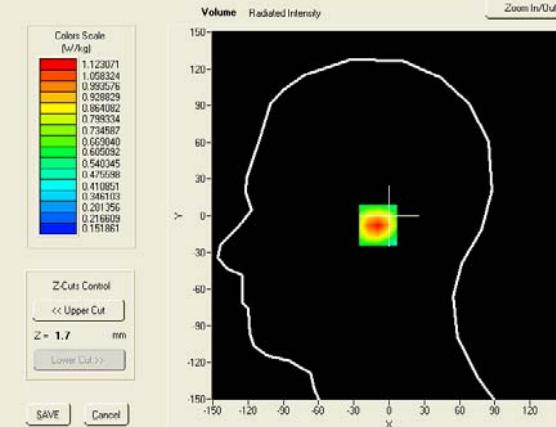
3D screen shot

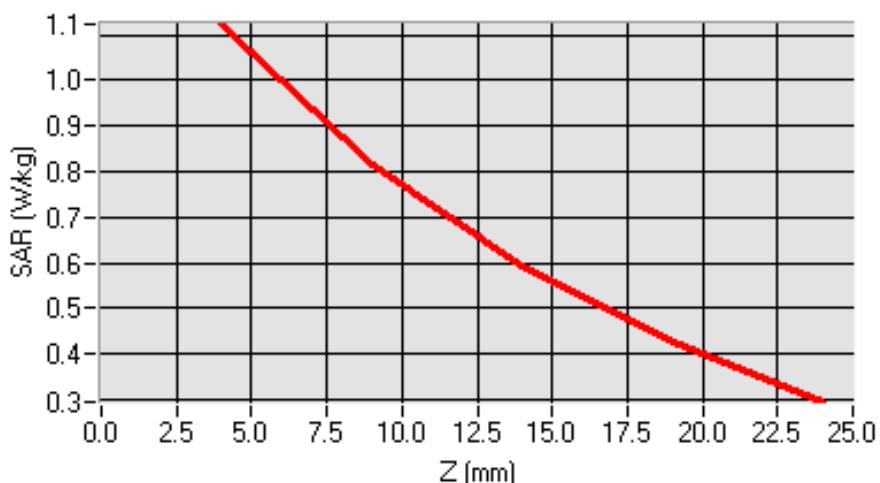
Test mode: GSM1900, middle channel (Left Head Cheek)

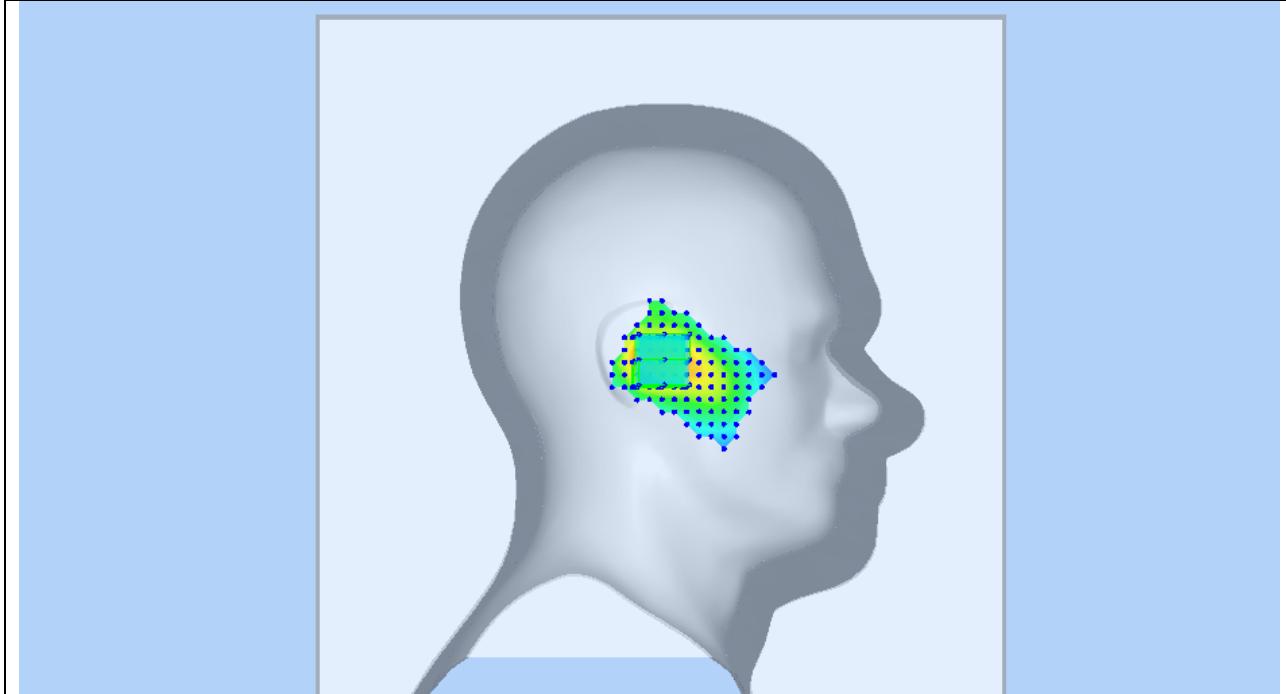
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1880.0000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.28000
SAR 10g (W/Kg)	0.494687
SAR 1g (W/Kg)	1.057434
SURFACE SAR	VOLUME SAR
	

SAR, Z Axis Scan (X = -5, Y = -8)

3D screen shot

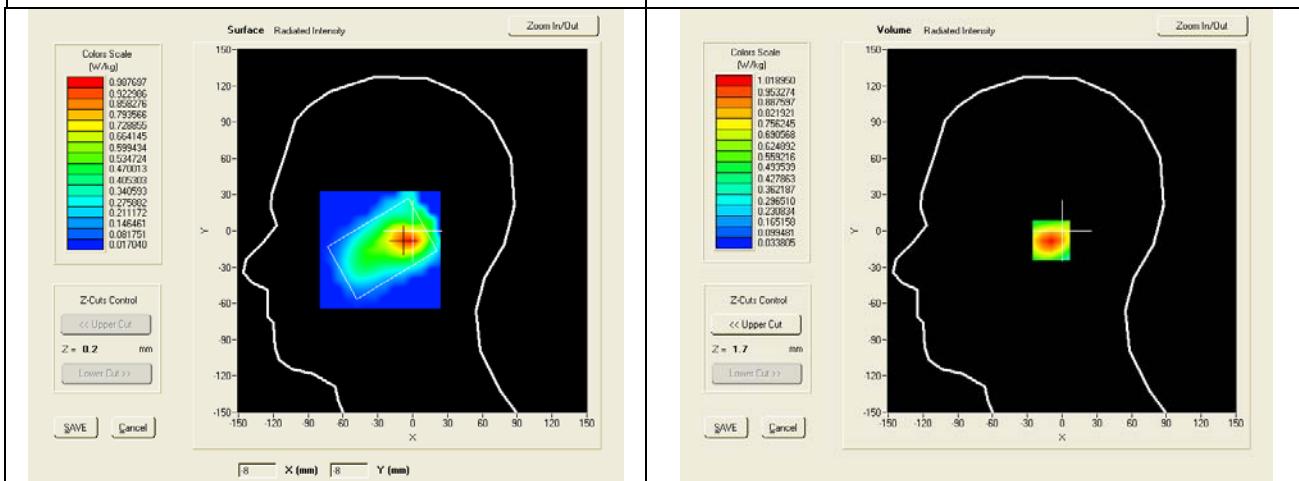
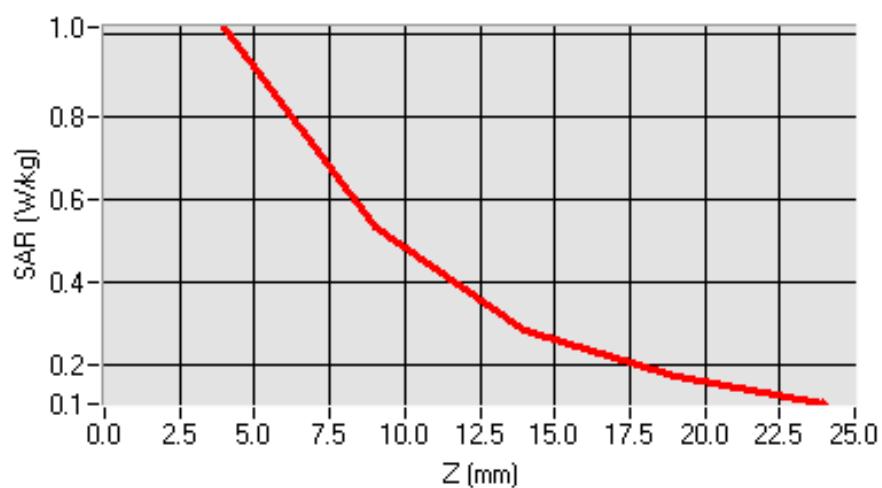
Test mode: GSM1900, high channel (Left Head Cheek)

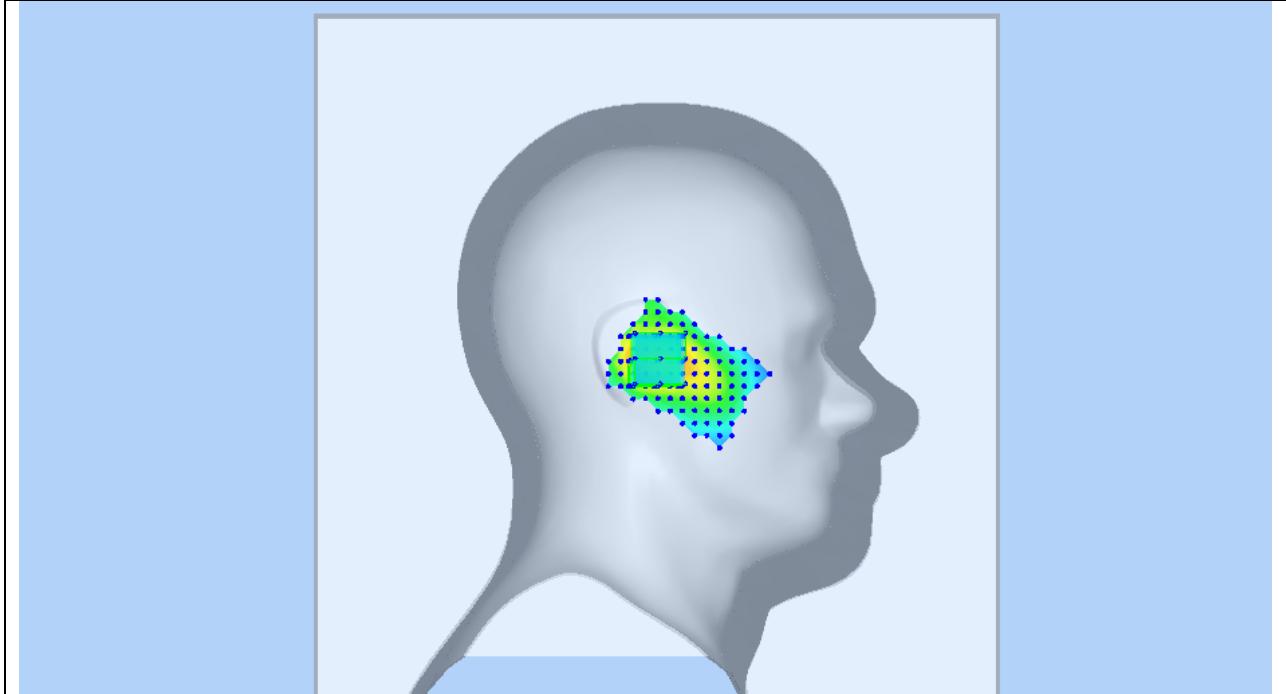
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1909.8000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.19000
SAR 10g (W/Kg)	0.420799
SAR 1g (W/Kg)	0.965645

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -5, Y = -8)**

3D screen shot

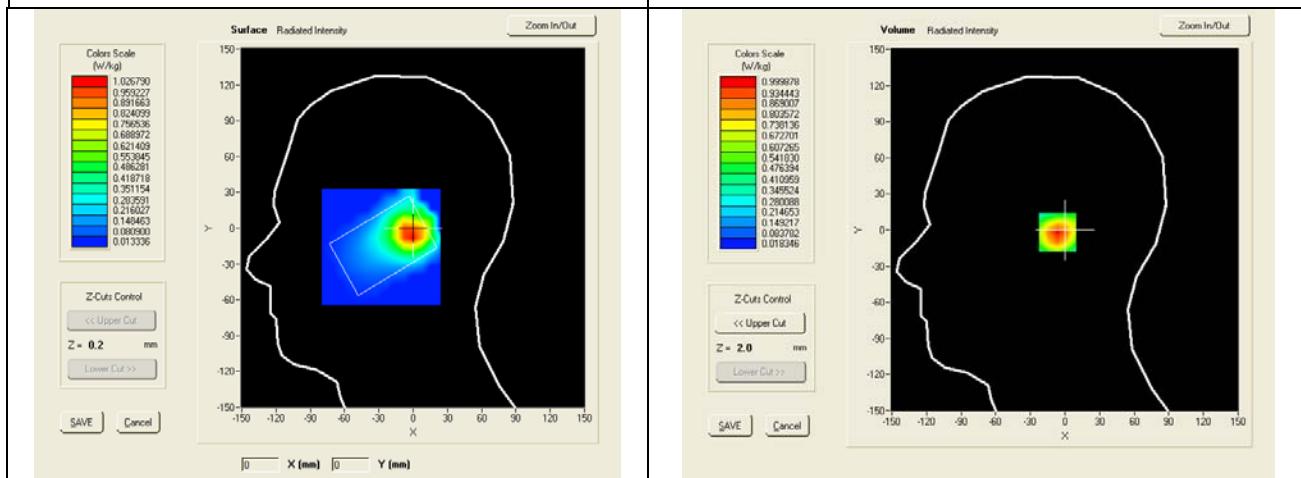
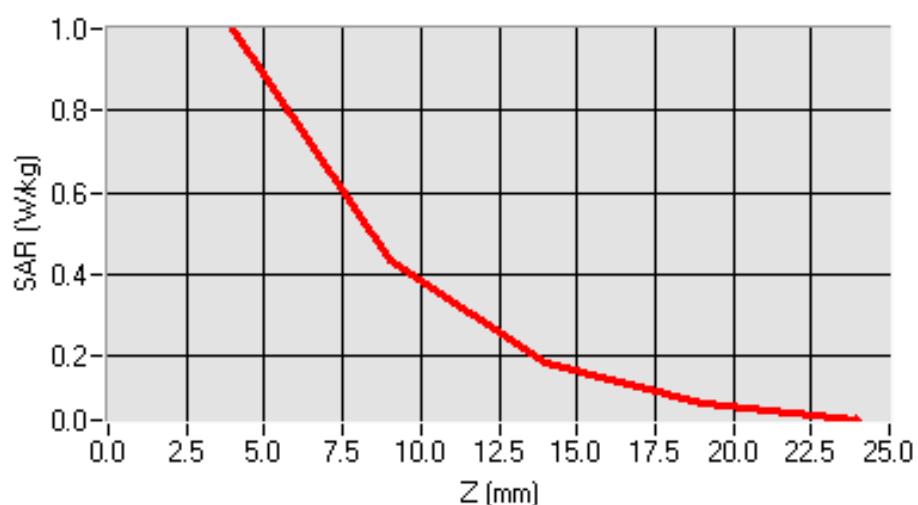
Test mode: GSM1900, low channel (Left Head Tilt)

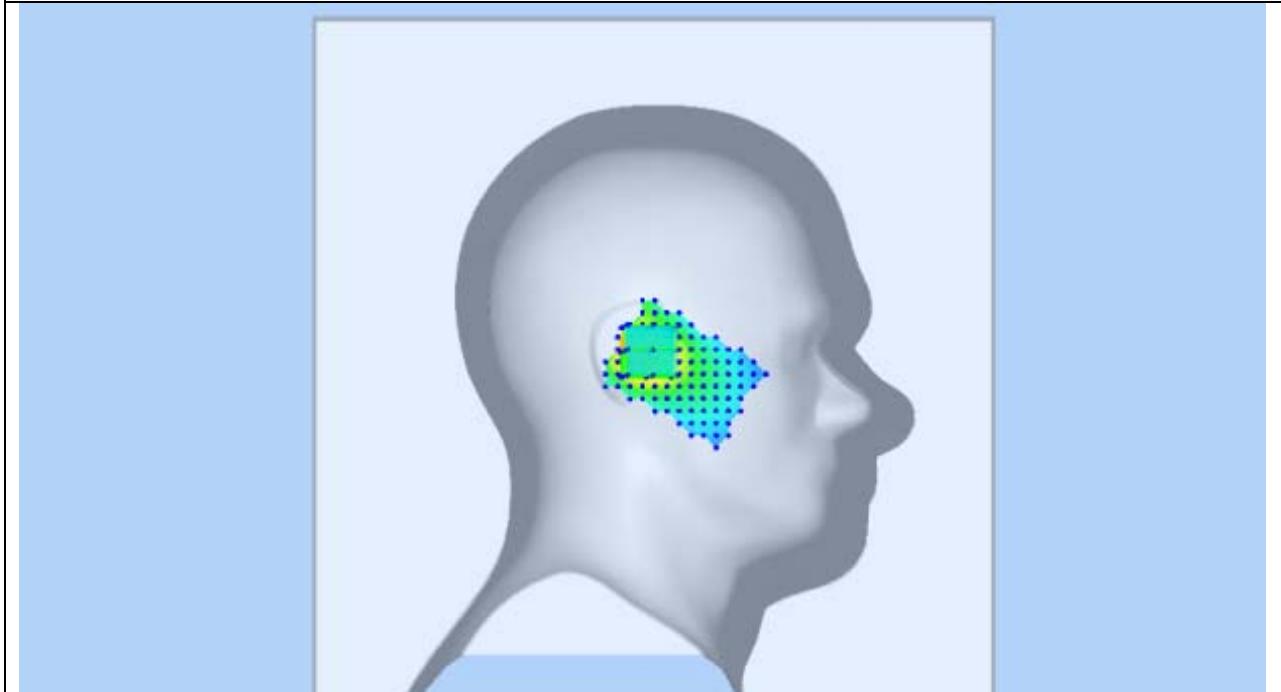
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	HSL_1900
Frequency (MHz)	1850.2000
Relative permittivity (real part)	38.97
Conductivity (S/m)	1.43
Crest factor	8.0
Conversion Factor	7.92
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.84000
SAR 10g (W/Kg)	0.460215
SAR 1g (W/Kg)	0.947507

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -2, Y = -2)**

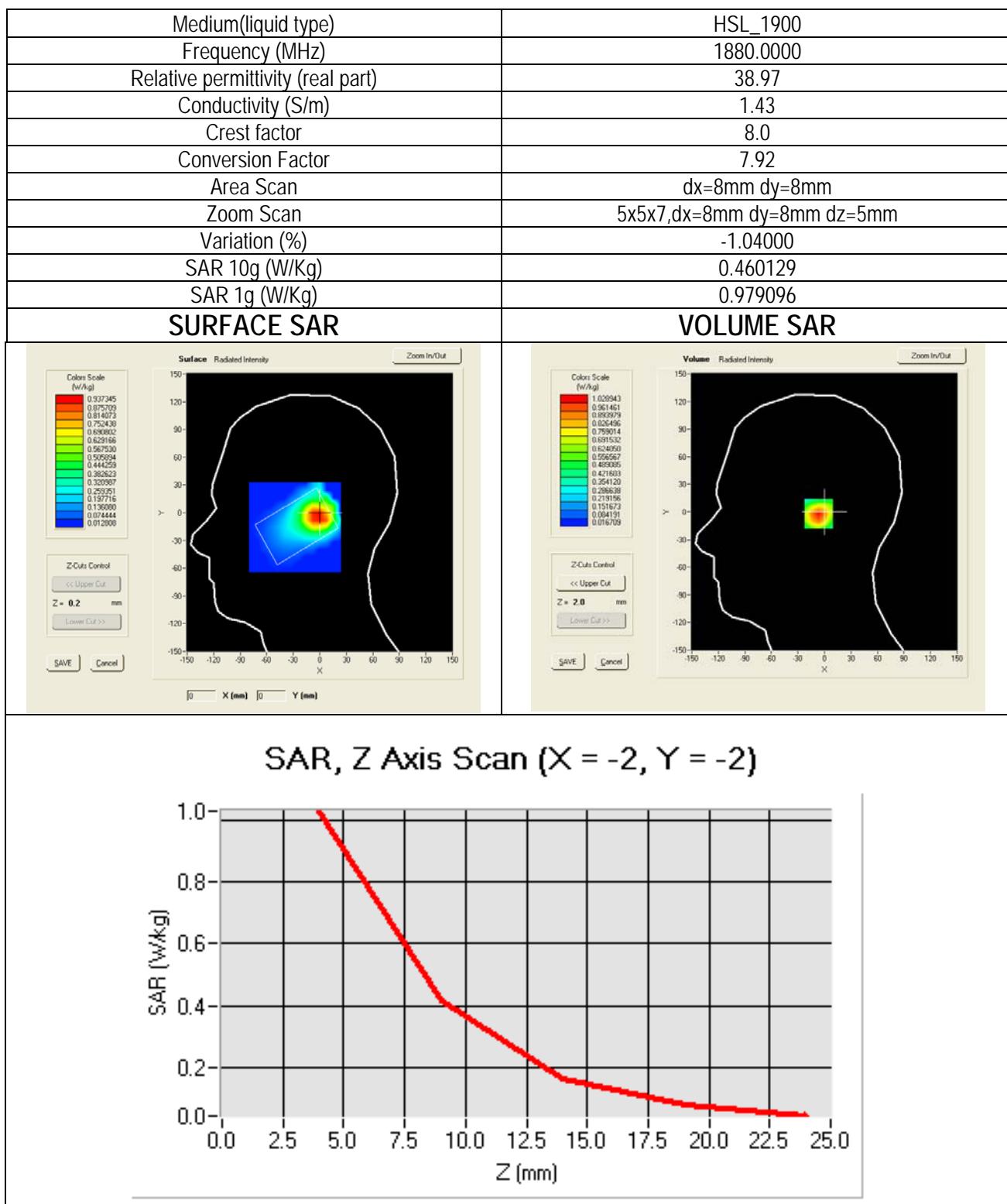
3D screen shot

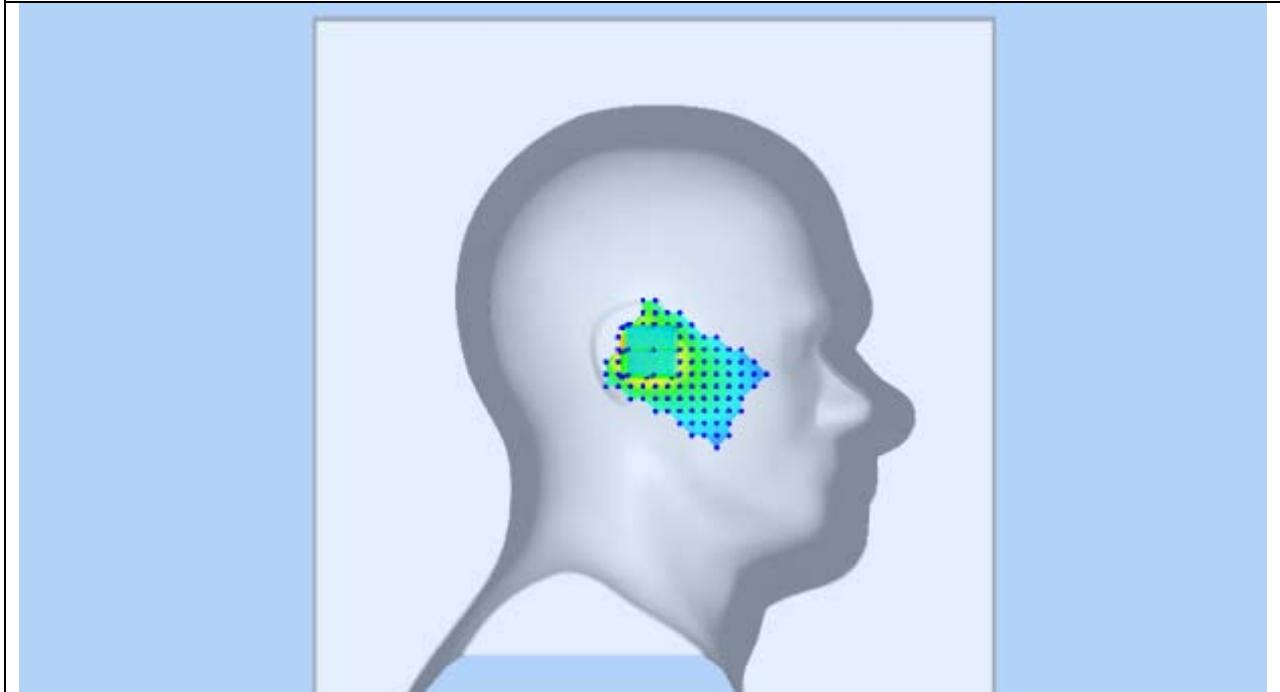
Test mode: GSM1900, middle channel (Left Head Tilt)

Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012



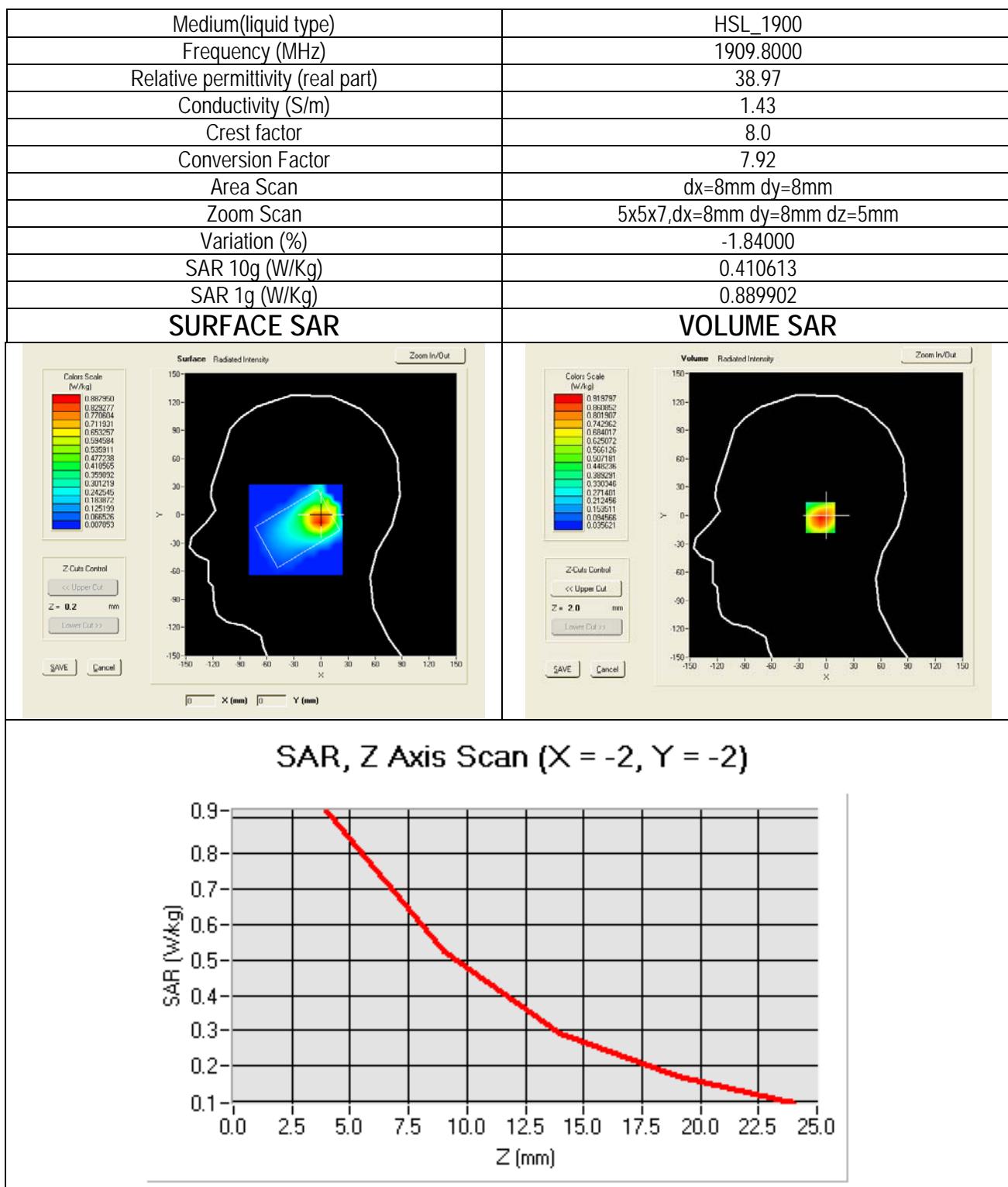
3D screen shot

Test mode: GSM1900, high channel (Left Head Tilt)

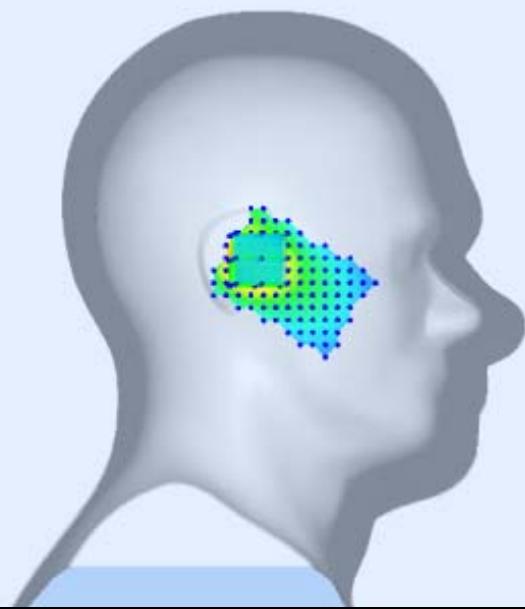
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012



3D screen shot



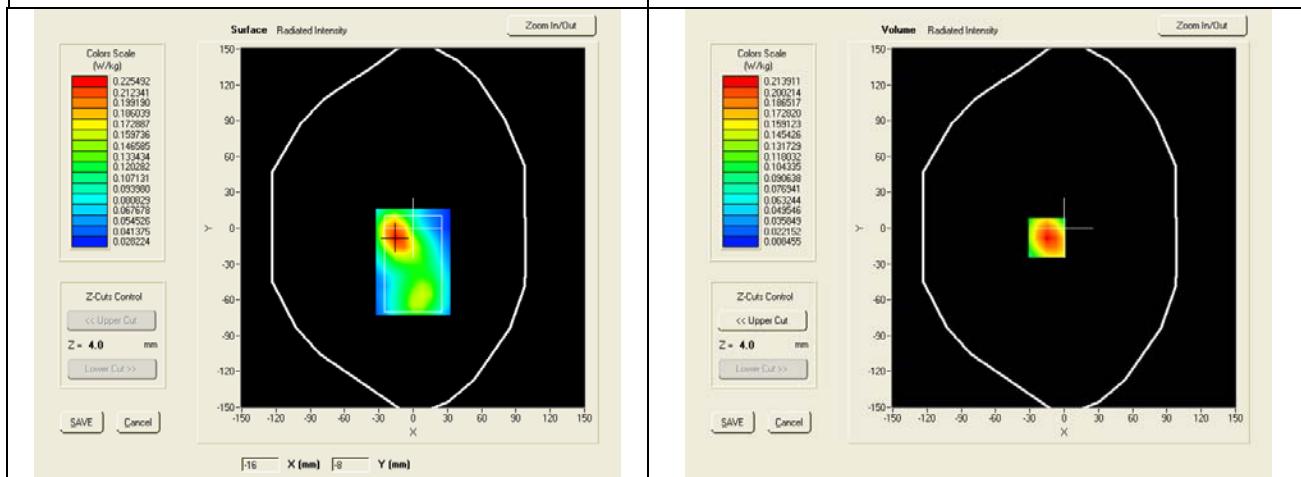
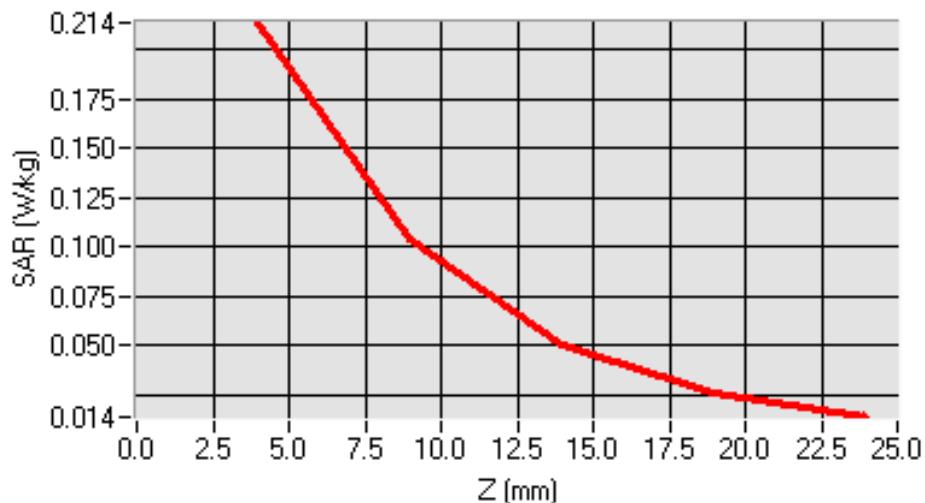
Test mode: GSM1900, middle channel (Body LCD-UP)

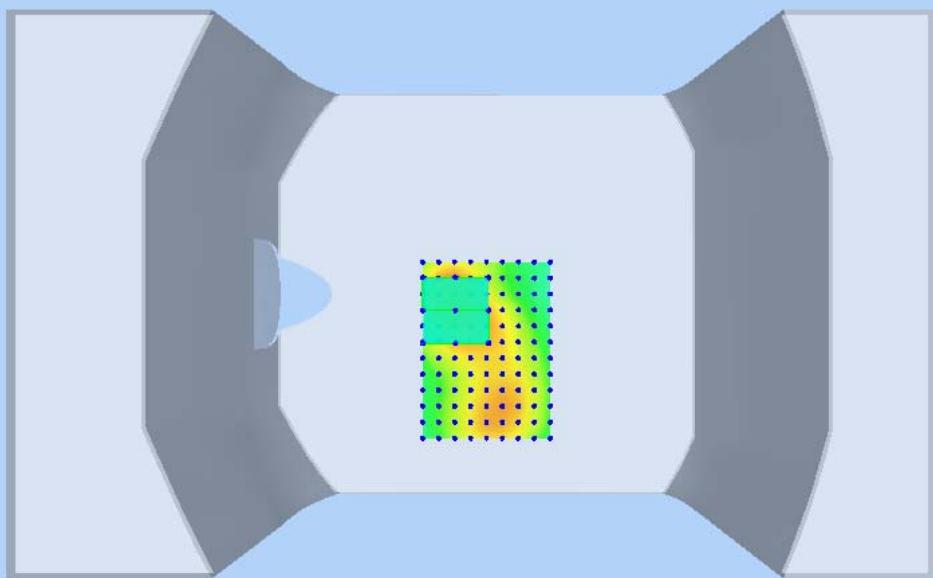
Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	MSL_1900
Frequency (MHz)	1880.0000
Relative permittivity (real part)	53.11
Conductivity (S/m)	1.51
Crest factor	8.0
Conversion Factor	8.18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.44000
SAR 10g (W/Kg)	0.116041
SAR 1g (W/Kg)	0.221207

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan ($X = -15$, $Y = -8$)**

3D screen shot

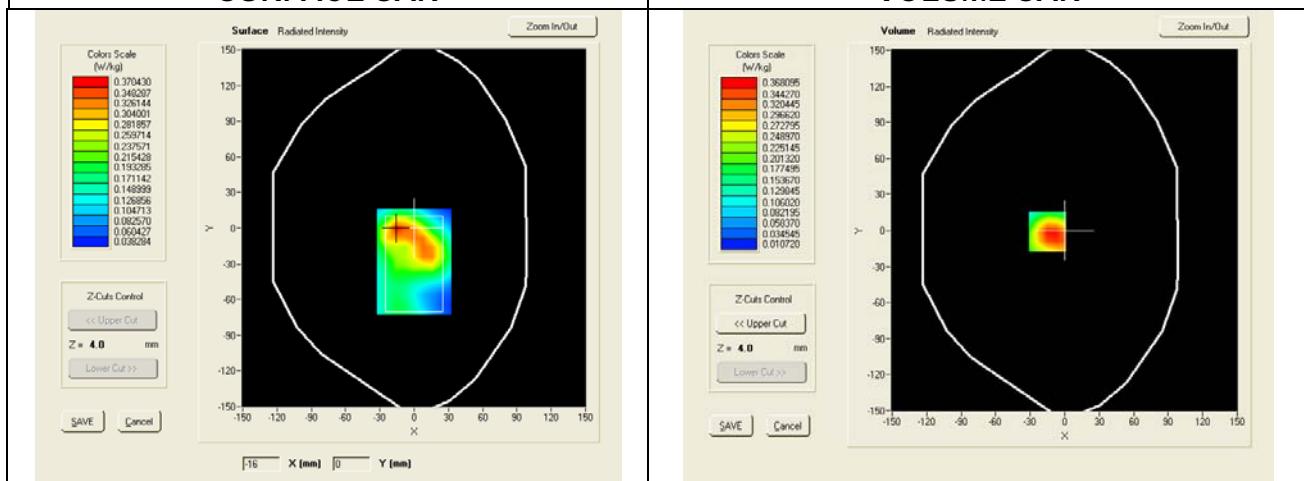
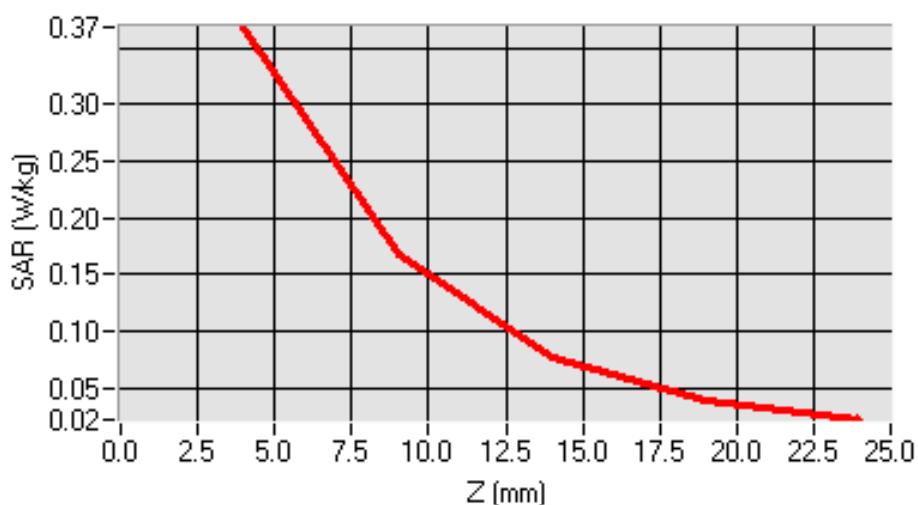
Test mode: GSM1900, middle channel (Body LCD-DOWN)

Product Description: Mobile Phone

Model: D209

Test Date: Oct 10th, 2012

Medium(liquid type)	MSL_1900
Frequency (MHz)	1880.0000
Relative permittivity (real part)	53.11
Conductivity (S/m)	1.51
Crest factor	8.0
Conversion Factor	8.18
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.61000
SAR 10g (W/Kg)	0.199256
SAR 1g (W/Kg)	0.390756

SURFACE SAR**VOLUME SAR****SAR, Z Axis Scan (X = -15, Y = -1)**

3D screen shot