

Maximum SAR measurement Plots

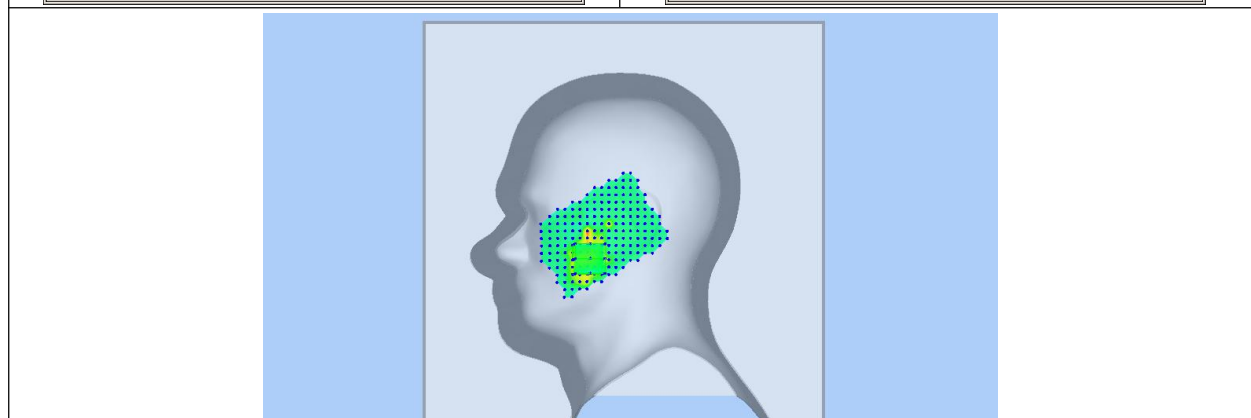
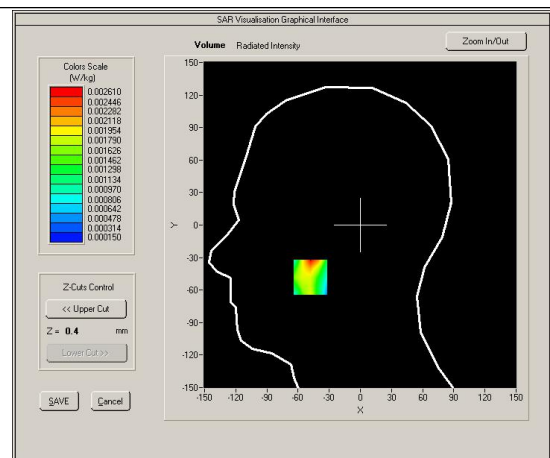
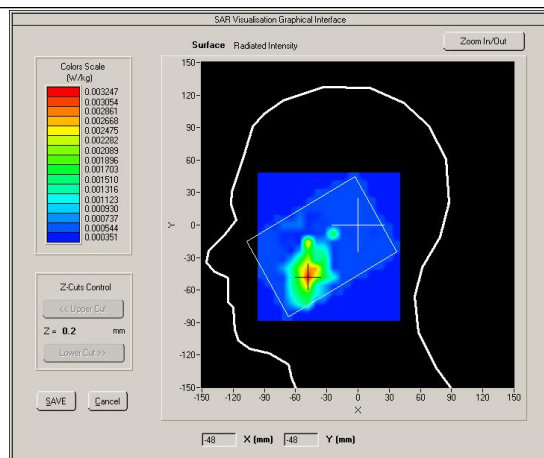
1# GSM850_GPRS12_Right Cheek_Ch189

DUT:181106W009

Test Date: Dec 4, 2018

Ambient Temperature: 22.6°C; Liquid Temperature: 21.7°C

Medium(liquid type)	HL835
Frequency (MHz)	836.4
Relative permittivity (real part)	41.42
Conductivity (S/m)	0.91
E-Field Probe	SN 27/15 EPGO262
Crest factor	2.0
Conversion Factor	1.79
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	3.541286
SAR 10g (W/Kg)	0.001427
SAR 1g (W/Kg)	0.002546
SURFACE SAR	VOLUME SAR



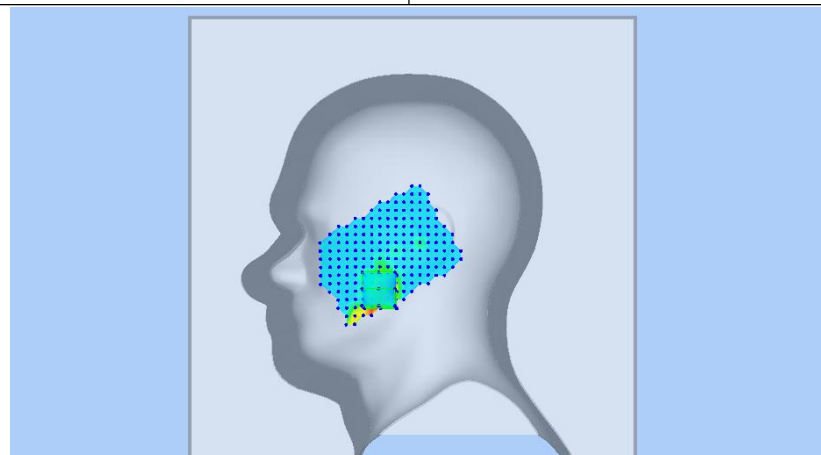
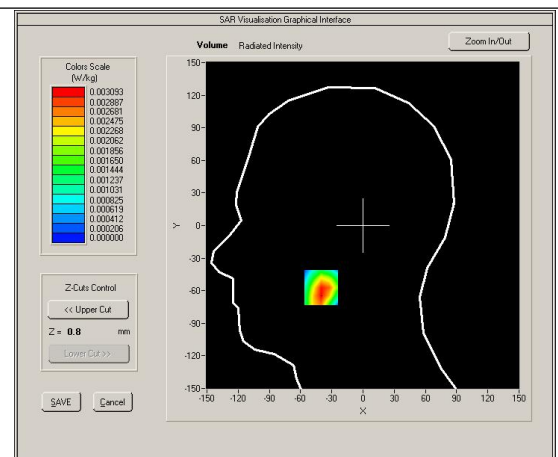
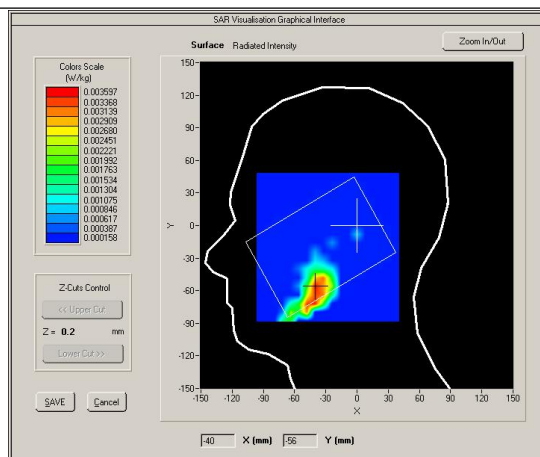
2# GSM1900_GPRS12_Right Cheek_Ch661

DUT:181106W009

Test Date: Dec 05, 2018

Ambient Temperature: 23.1°C; Liquid Temperature: 22.2°C

Medium(liquid type)	HL1900
Frequency (MHz)	1880
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.37
E-Field Probe	SN 27/15 EPGO262
Crest factor	2.0
Conversion Factor	2.14
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	2.183713
SAR 10g (W/Kg)	0.001360
SAR 1g (W/Kg)	0.003046
SURFACE SAR	VOLUME SAR



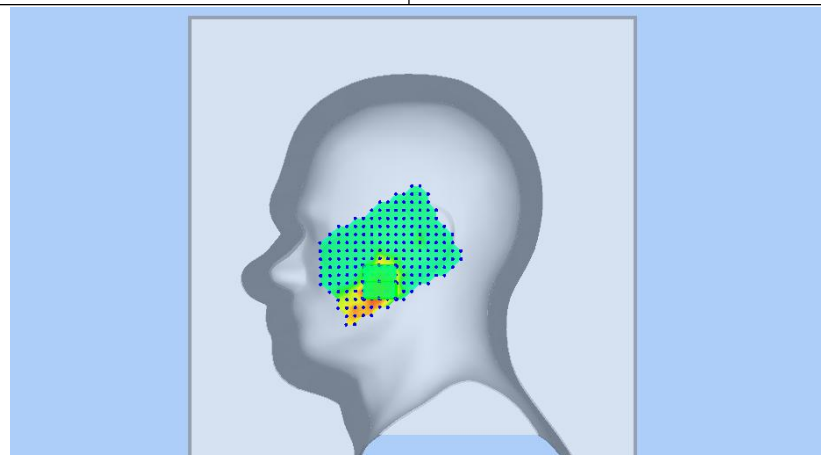
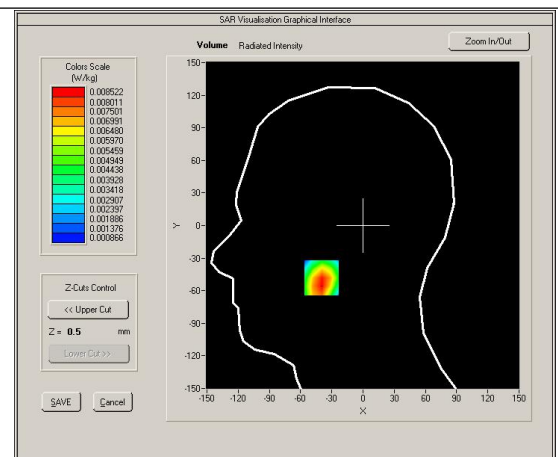
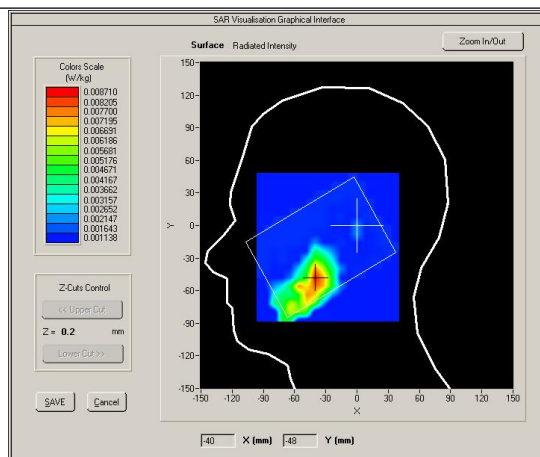
3# WCDMA Band II _ RMC12.2K _Right Cheek_Ch9400

DUT:181106W009

Test Date: Dec 5, 2018

Ambient Temperature: 23.1°C; Liquid Temperature: 22.2°C

Medium(liquid type)	HL1900
Frequency (MHz)	1880
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.37
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	2.14
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	0.982641
SAR 10g (W/Kg)	0.004506
SAR 1g (W/Kg)	0.008102
SURFACE SAR	VOLUME SAR



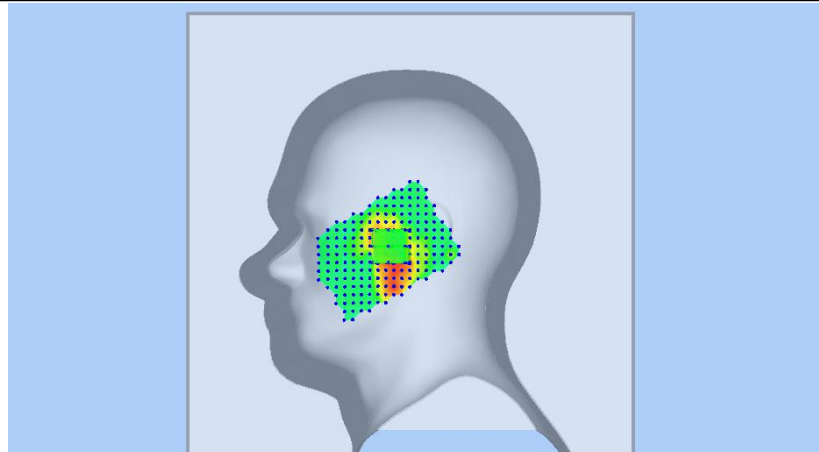
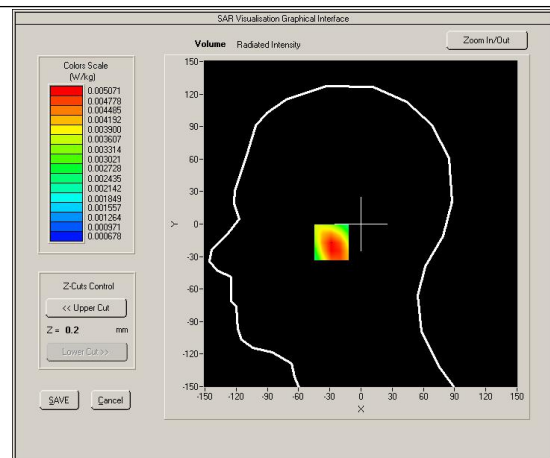
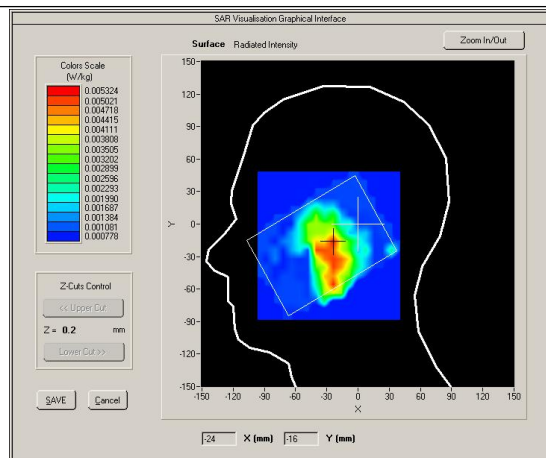
4# WCDMA Band V _ RMC12.2K _Right Cheek_Ch4182

DUT:181106W009

Test Date: Dec 4, 2018

Ambient Temperature: 22.6°C; Liquid Temperature: 21.7°C

Medium(liquid type)	HL835
Frequency (MHz)	836.4
Relative permittivity (real part)	41.42
Conductivity (S/m)	0.91
E-Field Probe	SN 27/15 EPG0262
Crest factor	1.0
Conversion Factor	1.79
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.383154
SAR 10g (W/Kg)	0.005646
SAR 1g (W/Kg)	0.013420
SURFACE SAR	VOLUME SAR



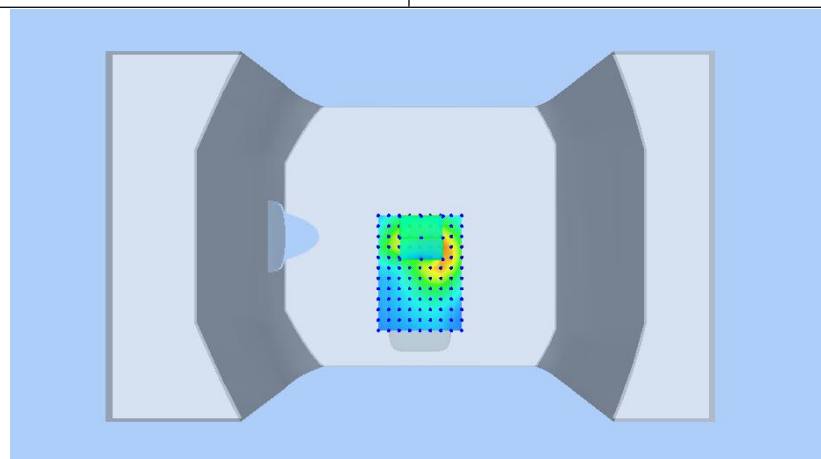
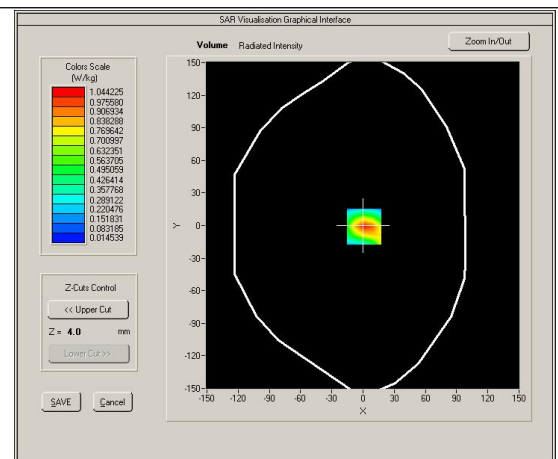
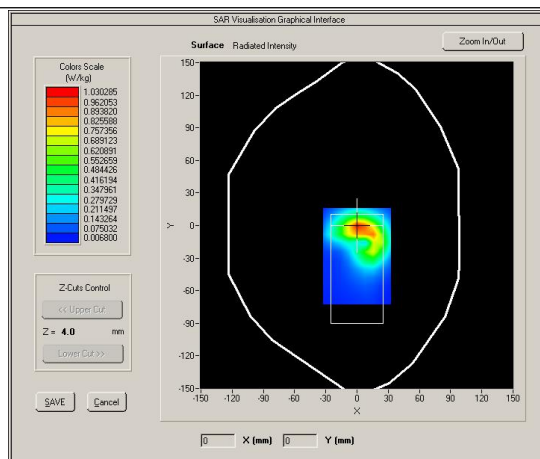
5# GSM850_GPRS12_Rear Face_0mm_Ch251

DUT:181106W009

Test Date: Dec 6, 2018

Ambient Temperature: 22.8°C; Liquid Temperature: 21.9°C

Medium(liquid type)	BL835
Frequency (MHz)	848.8
Relative permittivity (real part)	55.37
Conductivity (S/m)	0.95
E-Field Probe	SN 27/15 EPGO262
Crest factor	2.0
Conversion Factor	1.86
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.162384
SAR 10g (W/Kg)	0.469099
SAR 1g (W/Kg)	0.972708
SURFACE SAR	VOLUME SAR



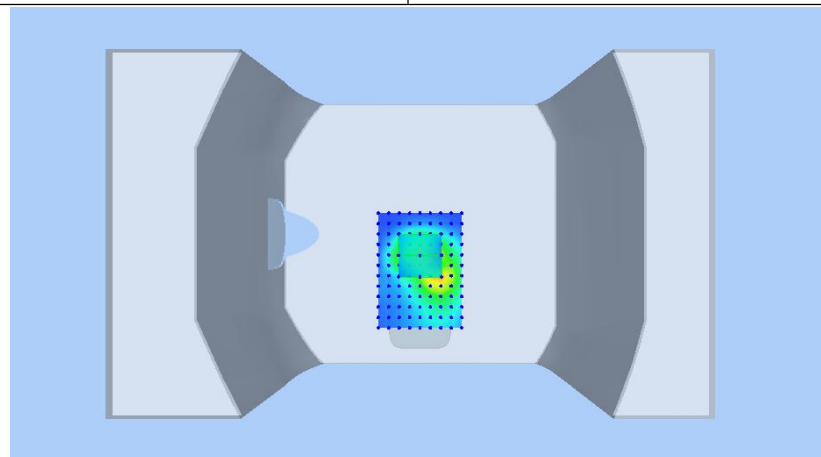
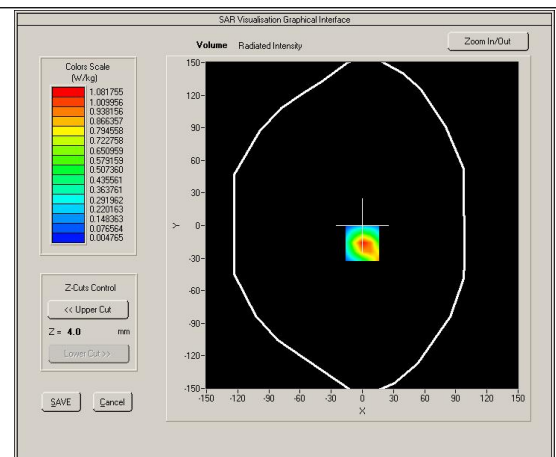
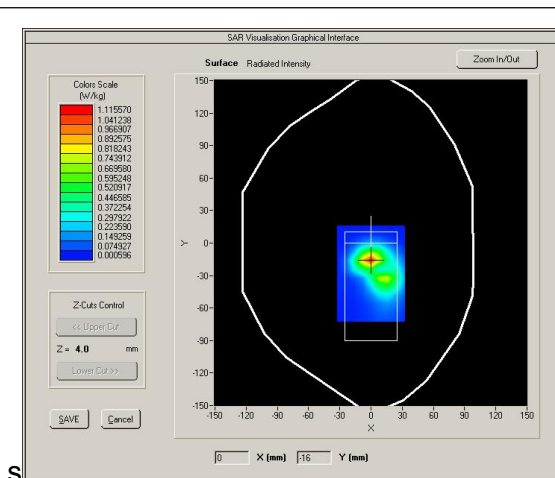
6# GSM1900_GPRS12_Rear Face_0cm_Ch512

DUT:181106W009

Test Date: Dec 7, 2018

Ambient Temperature: 22.5°C; Liquid Temperature: 21.6°C

Medium(liquid type)	BL1900
Frequency (MHz)	1850.2
Relative permittivity (real part)	52.81
Conductivity (S/m)	1.57
E-Field Probe	SN 27/15 EPGO262
Crest factor	2.0
Conversion Factor	2.20
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.862643
SAR 10g (W/Kg)	0.445442
SAR 1g (W/Kg)	1.017948
SURFACE SAR	VOLUME SAR



7# WCDMA Band II_RMC12.2K_Rear Face_0cm_Ch9262

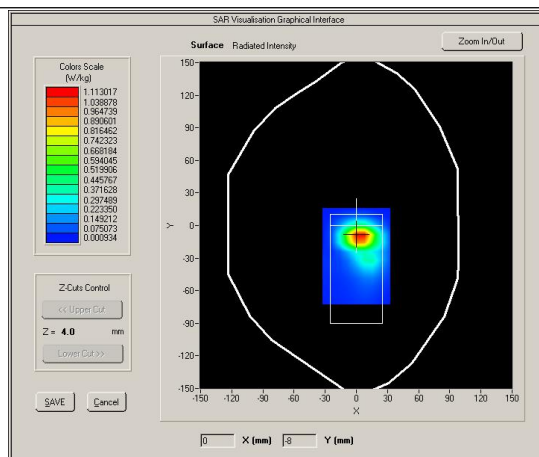
DUT:181106W009

Test Date: Dec 7, 2018

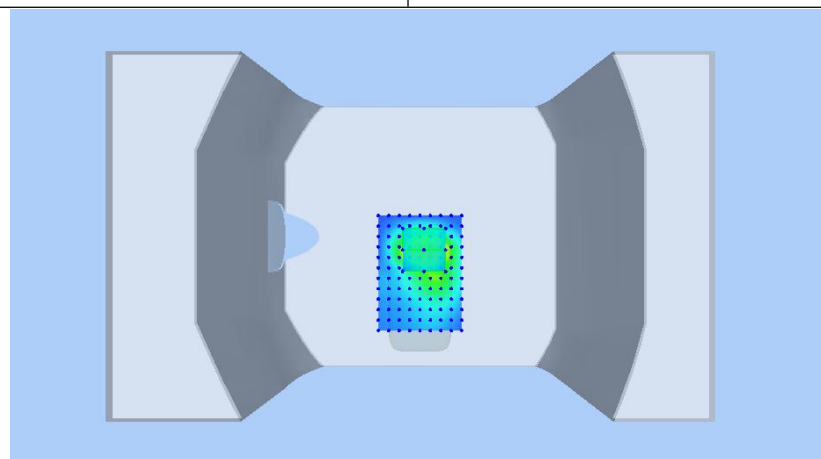
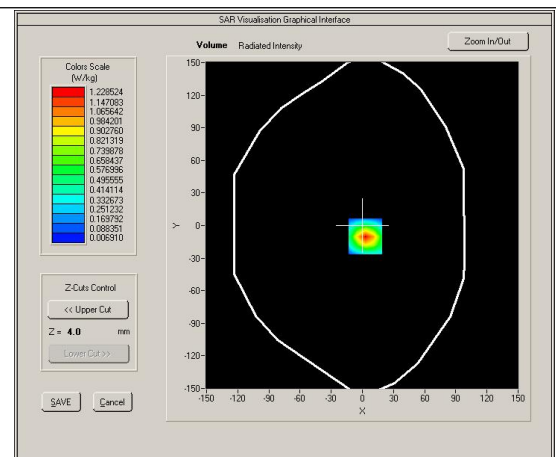
Ambient Temperature: 22.5°C; Liquid Temperature: 21.6°C

Medium(liquid type)	BL1900
Frequency (MHz)	1852.4
Relative permittivity (real part)	52.81
Conductivity (S/m)	1.57
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	2.20
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.178324
SAR 10g (W/Kg)	0.500163
SAR 1g (W/Kg)	1.112097

SURFACE SAR



VOLUME SAR



8# WCDMA Band V_RMC12.2K_Rear Face_0cm_Ch4182

DUT:181106W009

Test Date: Dec 6, 2018

Ambient Temperature: 22.8°C; Liquid Temperature: 21.9°C

Medium(liquid type)	BL835
Frequency (MHz)	836.4
Relative permittivity (real part)	55.37
Conductivity (S/m)	0.95
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	1.86
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.249736
SAR 10g (W/Kg)	0.115244
SAR 1g (W/Kg)	0.248181
SURFACE SAR	VOLUME SAR

