

System Verification Plots

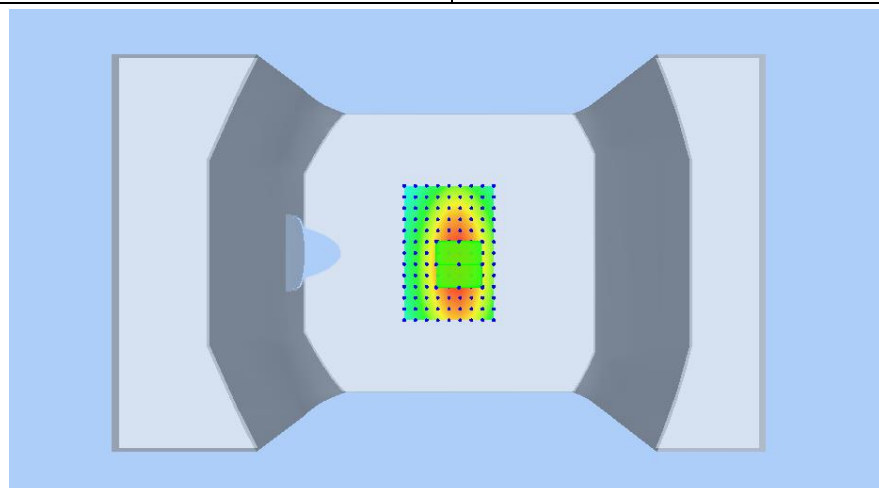
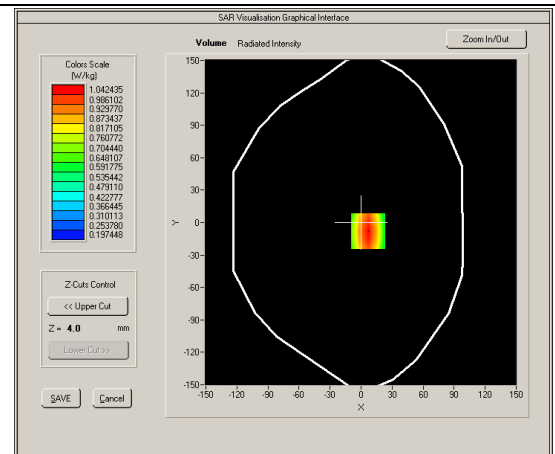
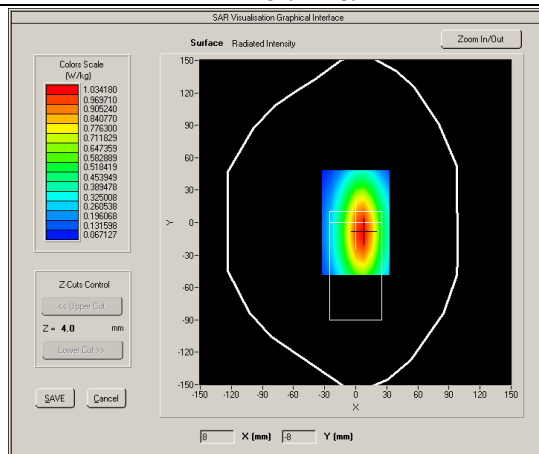
Product Description: Dipole

Model: SID835

Test Date: Dec 4, 2018

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

Medium(liquid type)	HL835
Frequency (MHz)	835.000000
Relative permittivity (real part)	41.42
Conductivity (S/m)	0.91
Input power	100mW
E-Field Probe	SN 27/15 EPGO262
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 (%)	1.520000
SAR 10g (W/Kg)	0.616754
SAR 1g (W/Kg)	0.973154



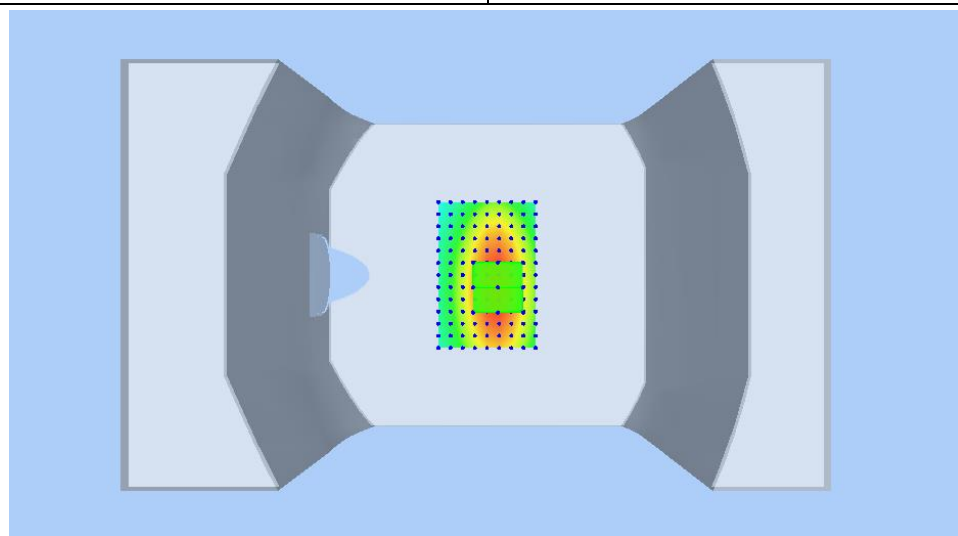
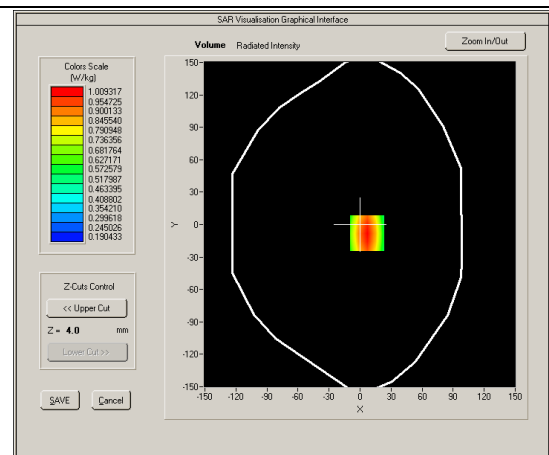
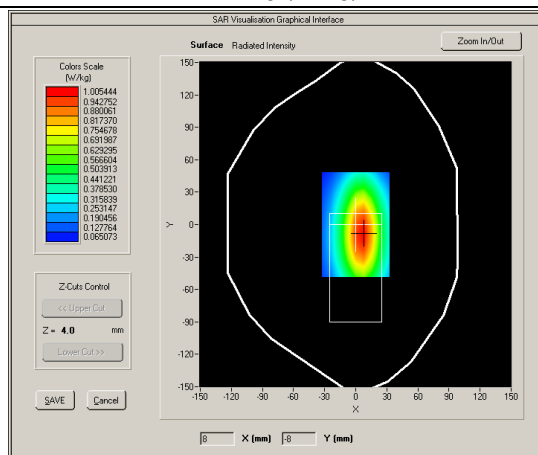
Product Description: Dipole

Model: SID835

Test Date: Dec 6, 2018

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

Medium(liquid type)	BL835
Frequency (MHz)	835.000000
Relative permittivity (real part)	55.37
Conductivity (S/m)	0.95
Input power	100mW
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 (%)	-0.341000
SAR 10g (W/Kg)	0.713435
SAR 1g (W/Kg)	0.981628



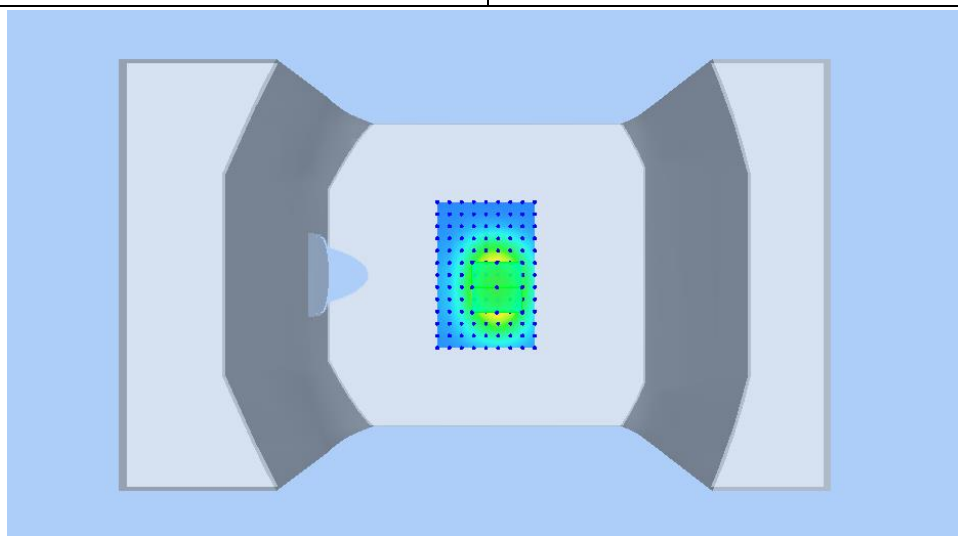
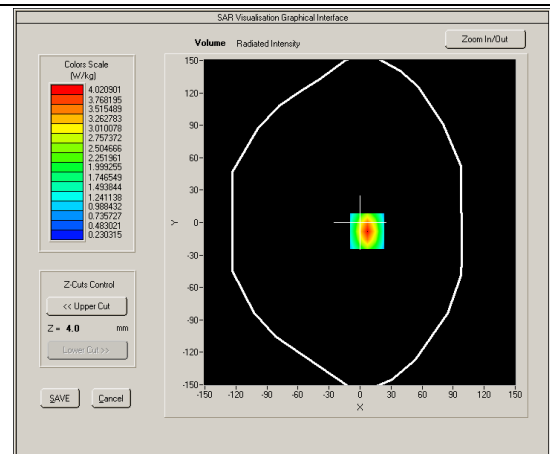
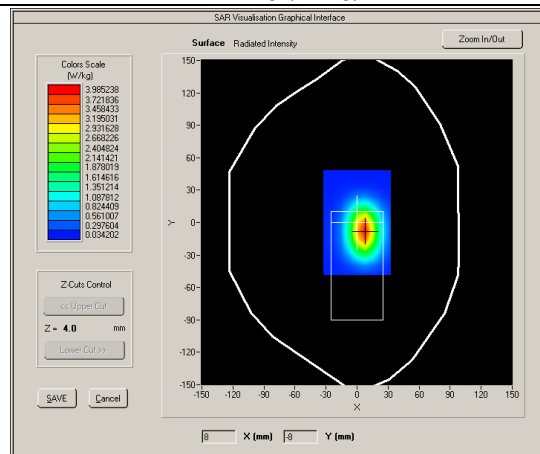
Product Description: Dipole

Model: SID1900

Test Date: Dec 5, 2018

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

Medium(liquid type)	HL1900
Frequency (MHz)	1900.000
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.37
Input power	100mW
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 (%)	-0.641000
SAR 10g (W/Kg)	1.783112
SAR 1g (W/Kg)	4.081542



Product Description: Dipole

Model: SID1900

Test Date: Dec 7, 2018

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

Medium(liquid type)	BL1900
Frequency (MHz)	1900.000
Relative permittivity (real part)	52.81
Conductivity (S/m)	1.57
Input power	100mW
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 (%)	-2.180000
SAR 10g (W/Kg)	1.826252
SAR 1g (W/Kg)	4.119531

