

System Verification Plots

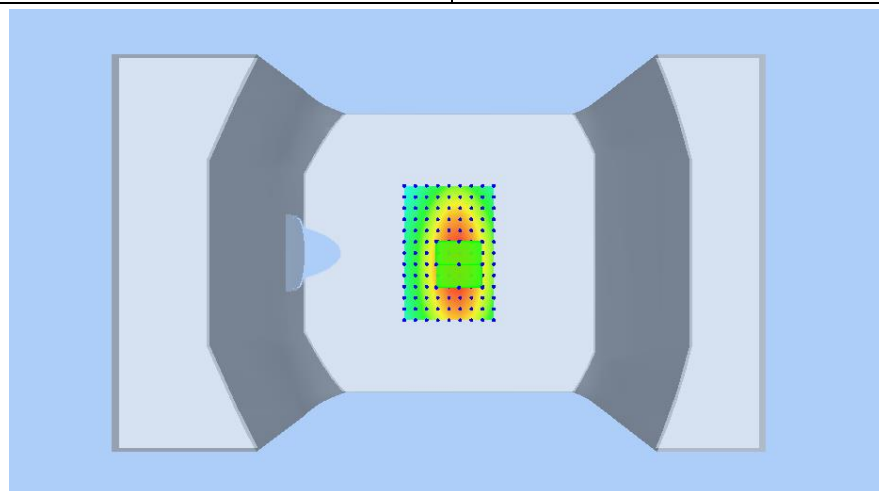
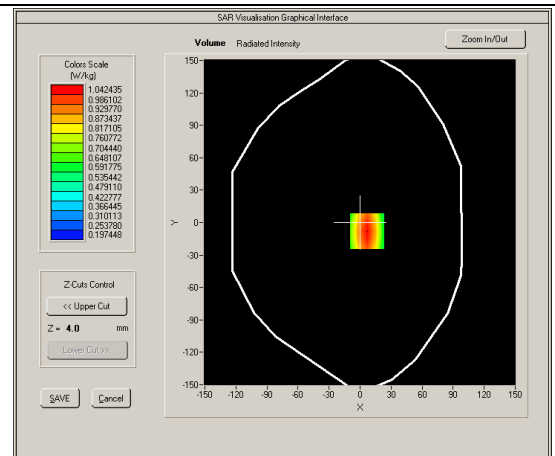
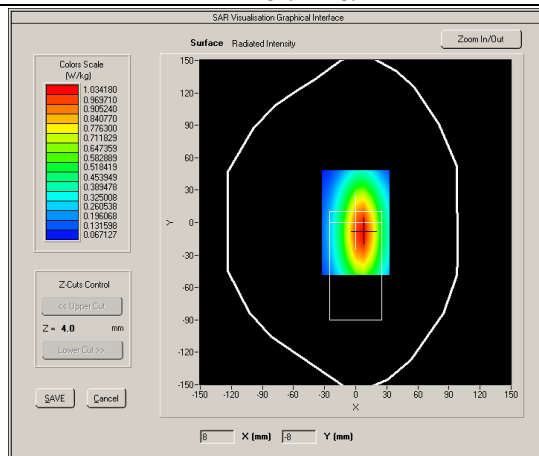
Product Description: Dipole

Model: SID835

Test Date: Nov 6, 2018

Ambient Temperature: 22.6°C; Liquid Temperature: 21.2°C

Medium(liquid type)	HL835
Frequency (MHz)	835.000000
Relative permittivity (real part)	42.32
Conductivity (S/m)	0.92
Input power	100mW
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	1.74
Sensor-surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5mm
Variation (%)	0.470000
SAR 10g (W/Kg)	0.643158
SAR 1g (W/Kg)	0.962215



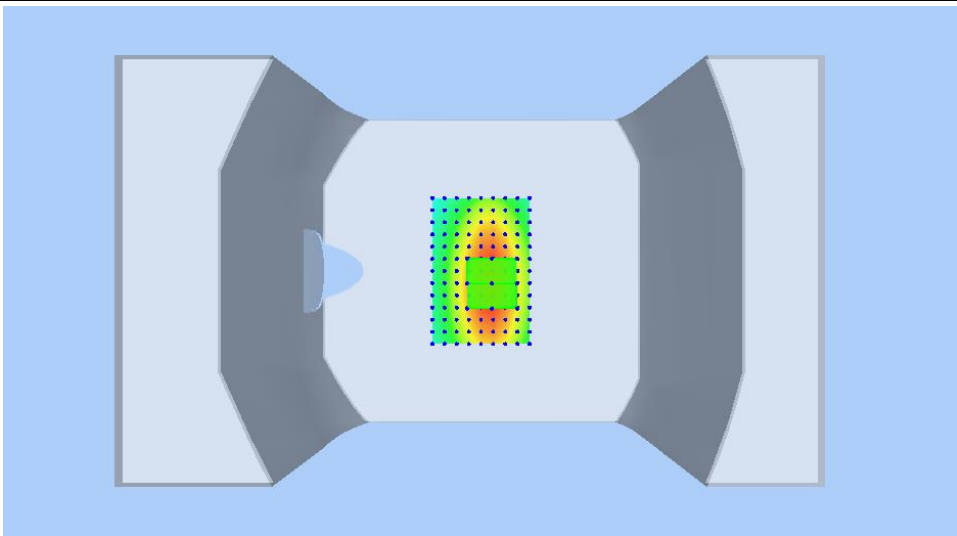
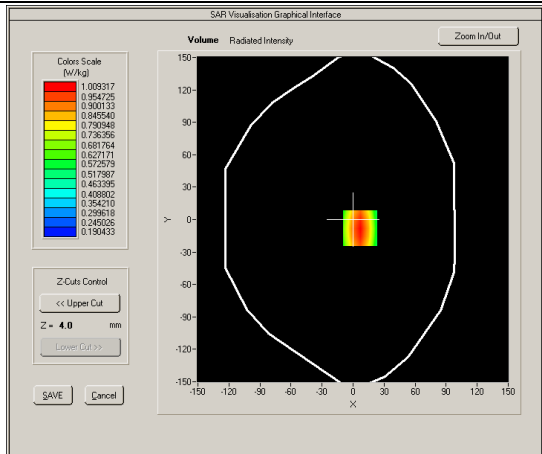
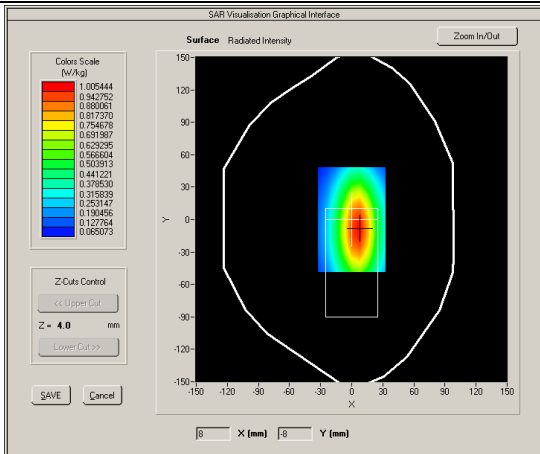
Product Description: Dipole

Model: SID835

Test Date: Nov 6, 2018

Ambient Temperature: 22.6°C; Liquid Temperature: 21.2°C

Medium(liquid type)	BL835
Frequency (MHz)	835.000000
Relative permittivity (real part)	56.43
Conductivity (S/m)	0.99
Input power	100mW
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	1.81
Sensor-surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.120000
SAR 10g (W/Kg)	0.637155
SAR 1g (W/Kg)	0.957034



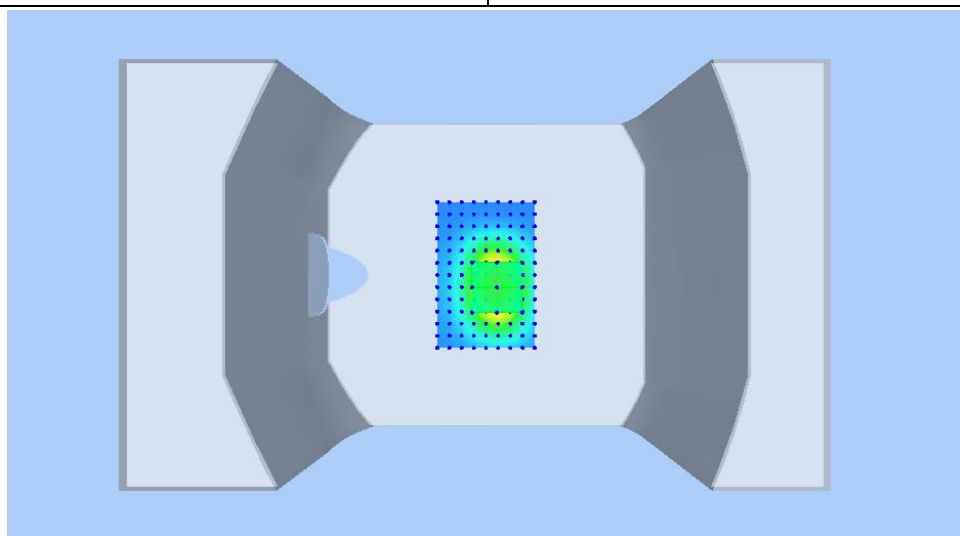
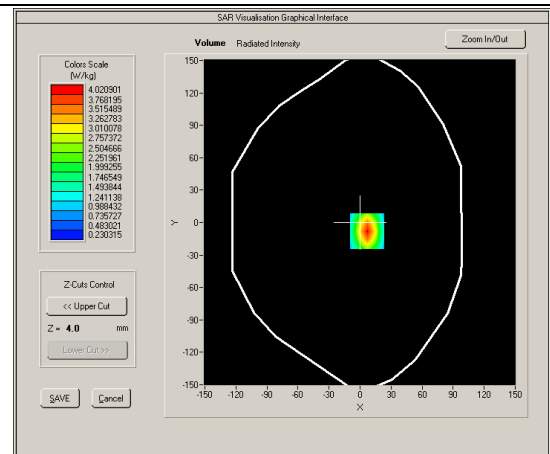
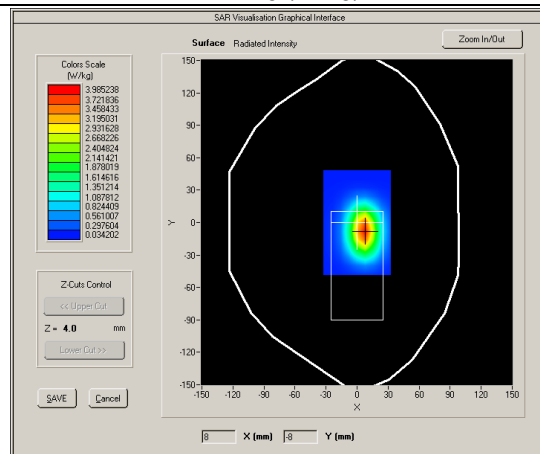
Product Description: Dipole

Model: SID1900

Test Date: Nov 8, 2018

Ambient Temperature: 22.7°C; Liquid Temperature: 21.4°C

Medium(liquid type)	HL1900
Frequency (MHz)	1900.000
Relative permittivity (real part)	40.88
Conductivity (S/m)	1.43
Input power	100mW
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	2.01
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-1.720000
SAR 10g (W/Kg)	1.967227
SAR 1g (W/Kg)	3.857275



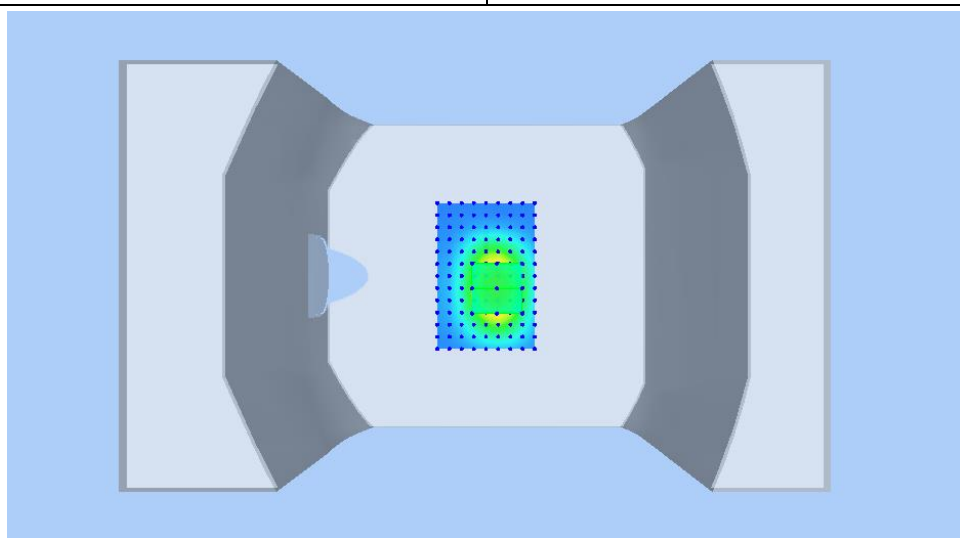
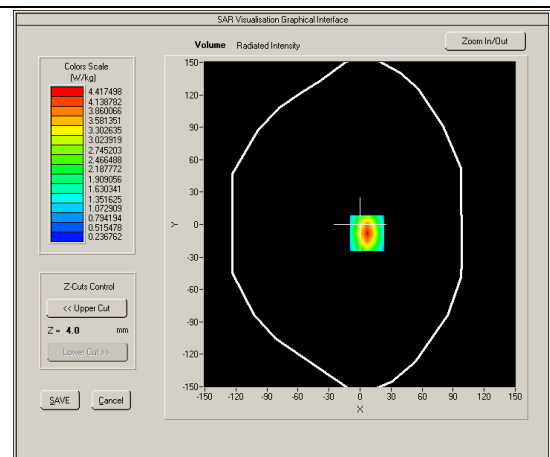
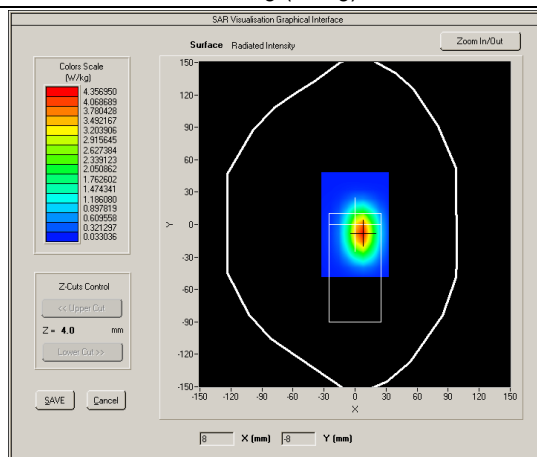
Product Description: Dipole

Model: SID1900

Test Date: Nov 8, 2018

Ambient Temperature: 22.7°C; Liquid Temperature: 21.4°C

Medium(liquid type)	BL1900
Frequency (MHz)	1900.000
Relative permittivity (real part)	55.15
Conductivity (S/m)	1.51
Input power	100mW
E-Field Probe	SN 27/15 EPGO262
Crest factor	1.0
Conversion Factor	2.05
Sensor-Surface	4mm
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Variation (%)	-0.640000
SAR 10g (W/Kg)	2.136254
SAR 1g (W/Kg)	4.148166



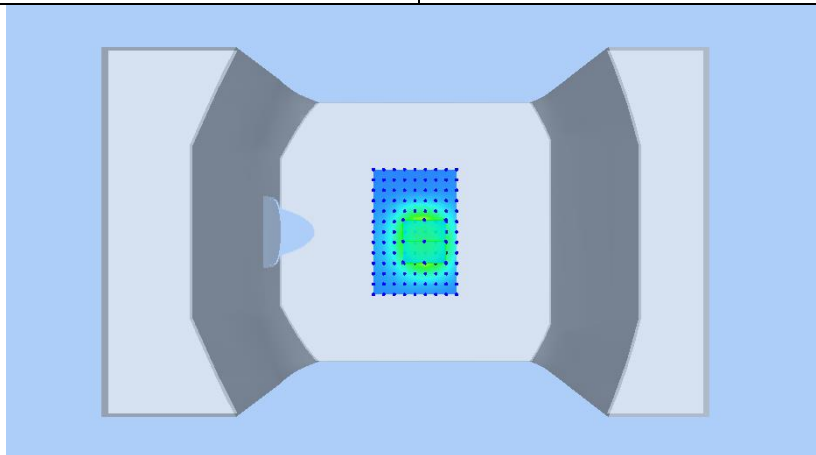
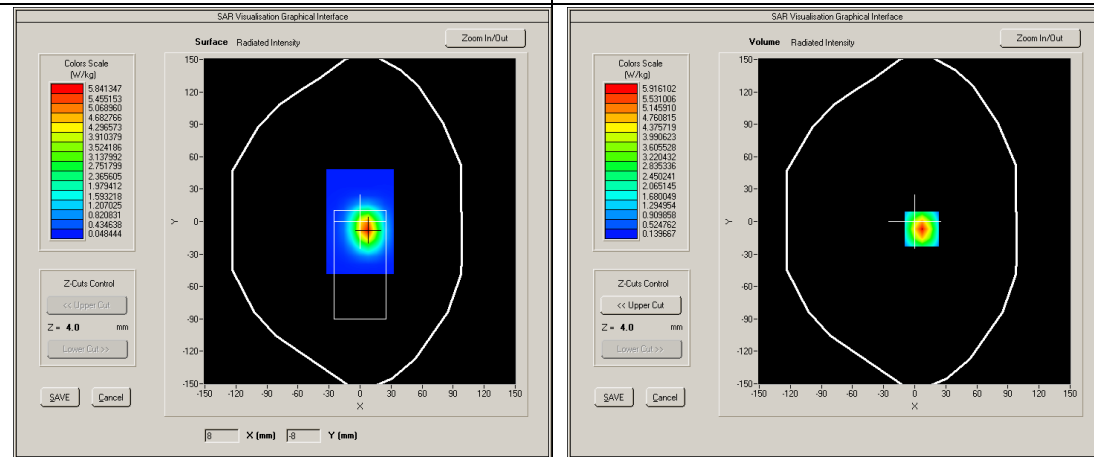
Product Description: Dipole

Model: SID2450

Test Date: Nov 12, 2018

Ambient Temperature: 22.4°C; Liquid Temperature: 21.5°C

Medium(liquid type)	HL_2450
Frequency (MHz)	2450.000
Relative permittivity (real part)	39.87
Conductivity (S/m)	1.77
Input power	100mW
Crest factor	1.0
E-Field Probe	SN 27/15 EPGO262
Conversion Factor	2.04
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Variation (%)	-1.230000
SAR 10g (W/Kg)	2.546229
SAR 1g (W/Kg)	5.248276



Product Description: Dipole

Model: SID2450

Test Date: Nov 12, 2018

Ambient Temperature: 22.4°C; Liquid Temperature: 21.5°C

Medium(liquid type)	BL_2450
Frequency (MHz)	2450
Relative permittivity (real part)	54.24
Conductivity (S/m)	1.96
Input power	100mW
Crest factor	1.0
E-Field Probe	SN 27/15 EPGO262
Conversion Factor	2.12
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Variation (%)	-0.180000
SAR 10g (W/Kg)	2.425319
SAR 1g (W/Kg)	5.113478

