System Check_Body_835MHz_090624

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_090624 Medium parameters used: f = 835 MHz; σ = 0.976 mho/m; ε_r = 53; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
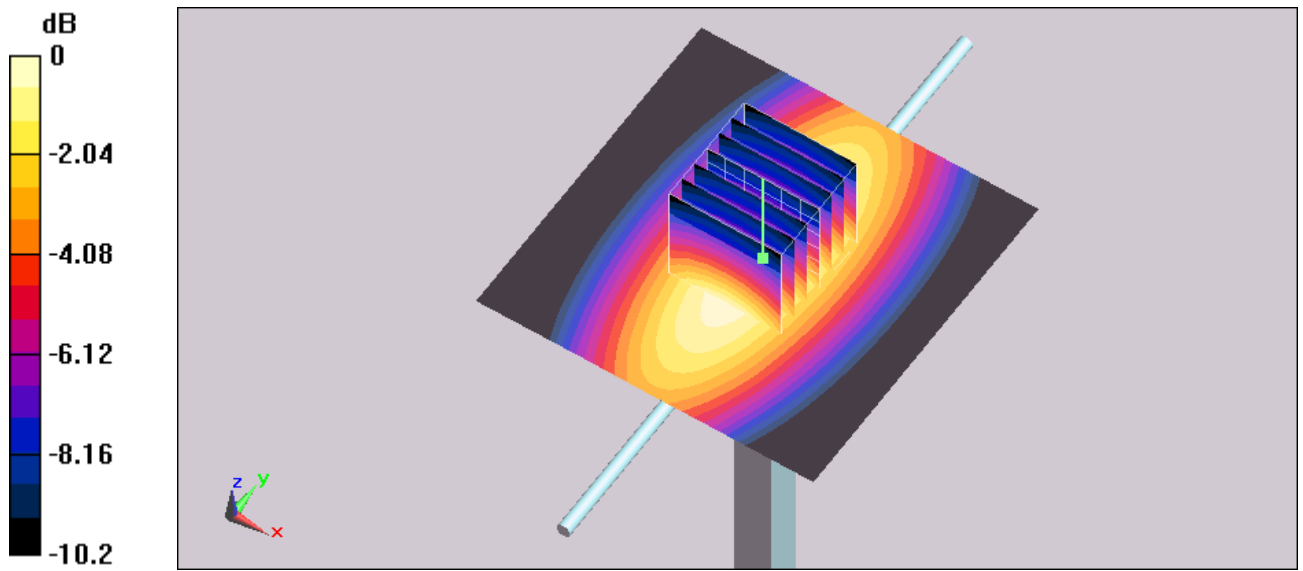Maximum value of SAR (interpolated) = 1.06 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.4 W/kg
SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.642 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.06mW/g

System Check_Body_835MHz_090626

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_090626 Medium parameters used: f = 835 MHz; σ = 0.975 mho/m; ε_r = 52.9; ρ =

1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.3

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
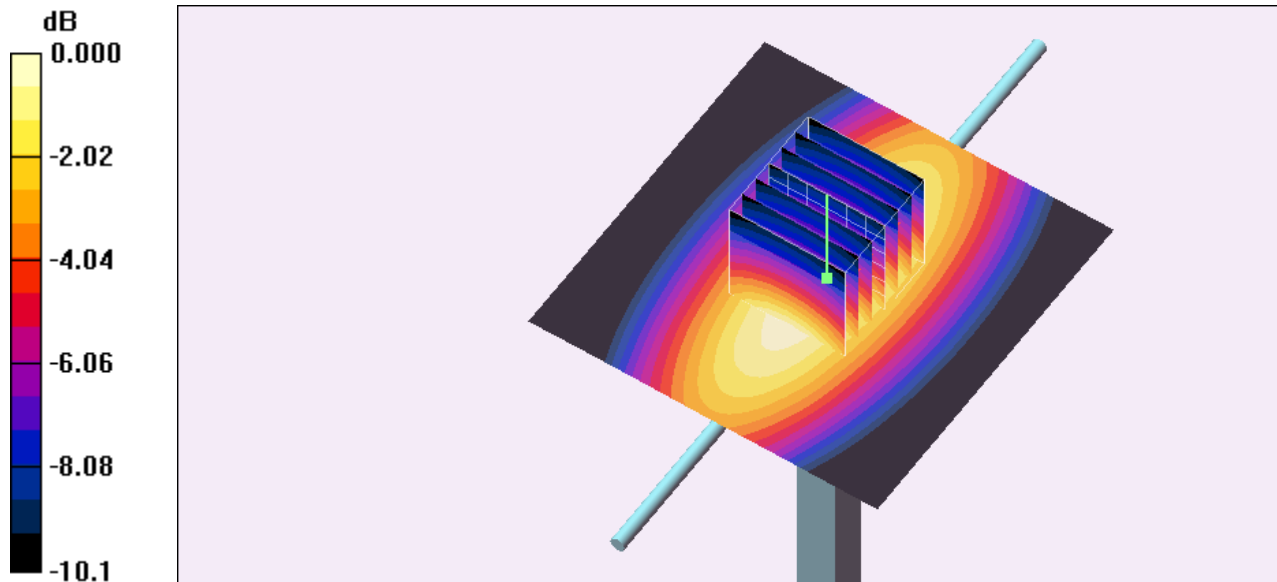Maximum value of SAR (interpolated) = 1.11 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.8 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.674 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

0 dB = 1.10mW/g

System Check_Body_835MHz_090703

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_090703 Medium parameters used: f = 835 MHz; σ = 0.977 mho/m; ε_r = 53.2; ρ =

1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.5

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
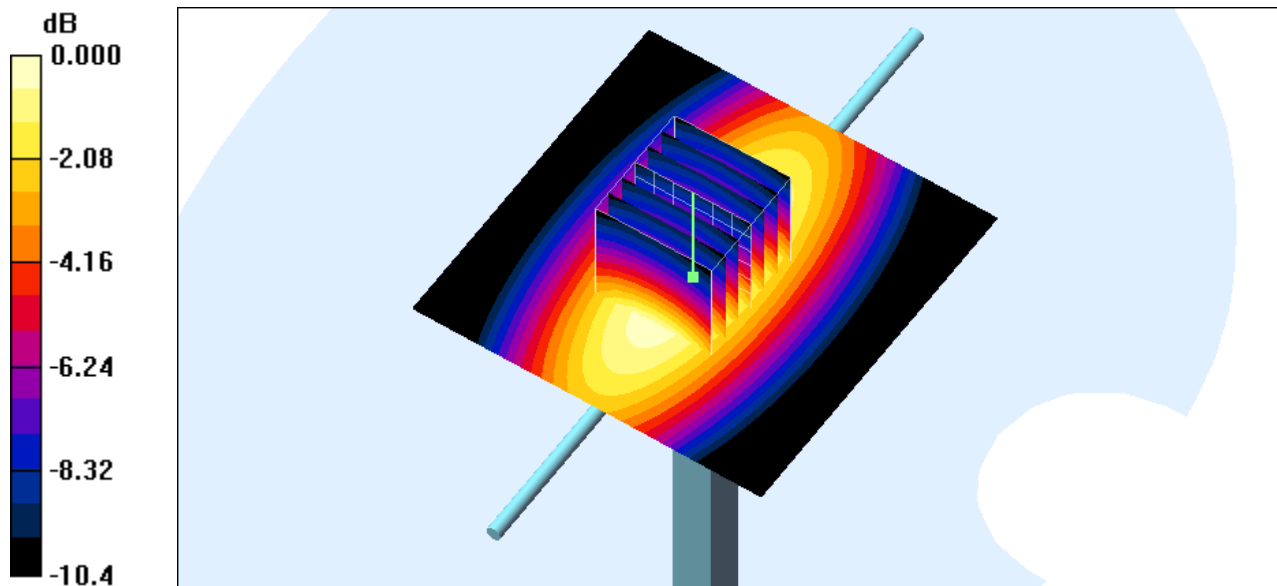Maximum value of SAR (interpolated) = 1.07 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.3 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.640 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

0 dB = 1.06mW/g

System Check_Body_1900MHz_090627

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_090627 Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ

= 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.6

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
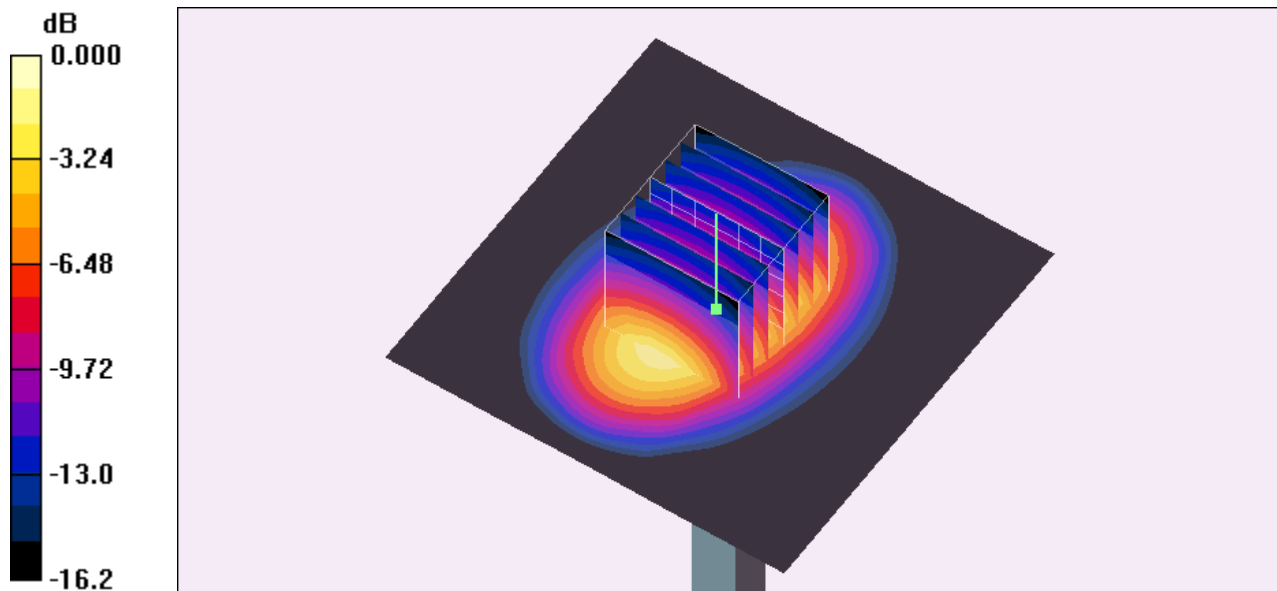Maximum value of SAR (interpolated) = 4.62 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 59.4 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 6.01 W/kg
SAR(1 g) = 3.97 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 4.53 mW/g

0 dB = 4.53mW/g

System Check_Body_1900MHz_090703

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_090703 Medium parameters used: f = 1900 MHz; σ = 1.57 mho/m; ε$_r$ = 51.6; ρ

= 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.4

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
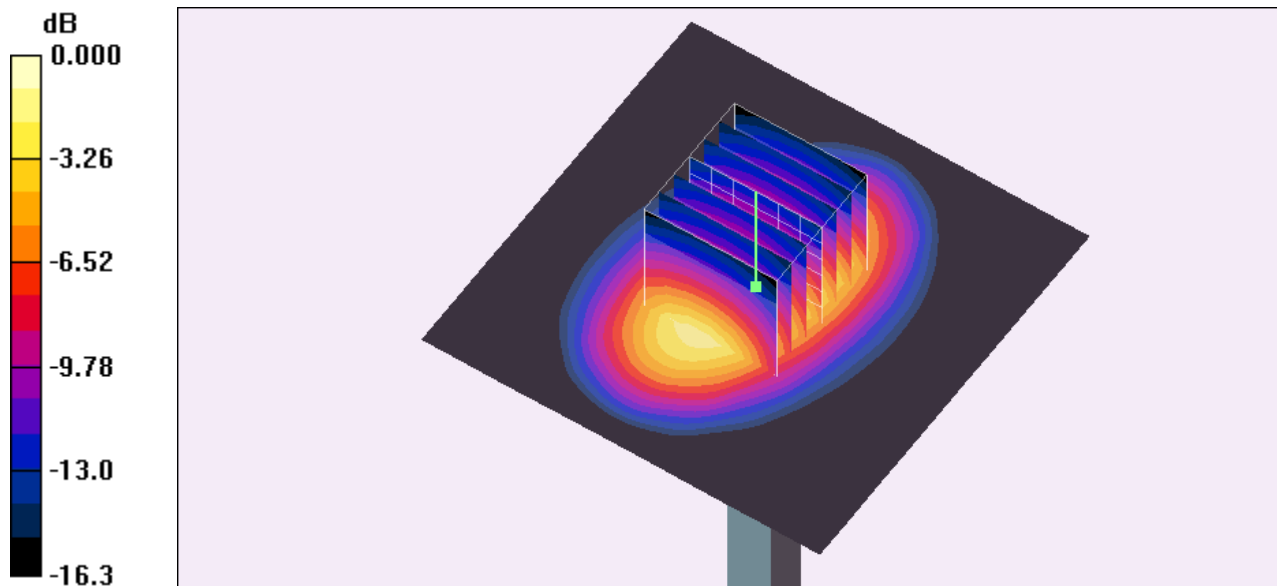Maximum value of SAR (interpolated) = 4.37 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.7 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 5.77 W/kg
SAR(1 g) = 3.77 mW/g; SAR(10 g) = 2.06 mW/g
Maximum value of SAR (measured) = 4.32 mW/g

0 dB = 4.32mW/g