System Check_835MHz_091028

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_091028 Medium parameters used: f = 835 MHz; σ = 0.978 mho/m; ε_r = 53.4; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.1

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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
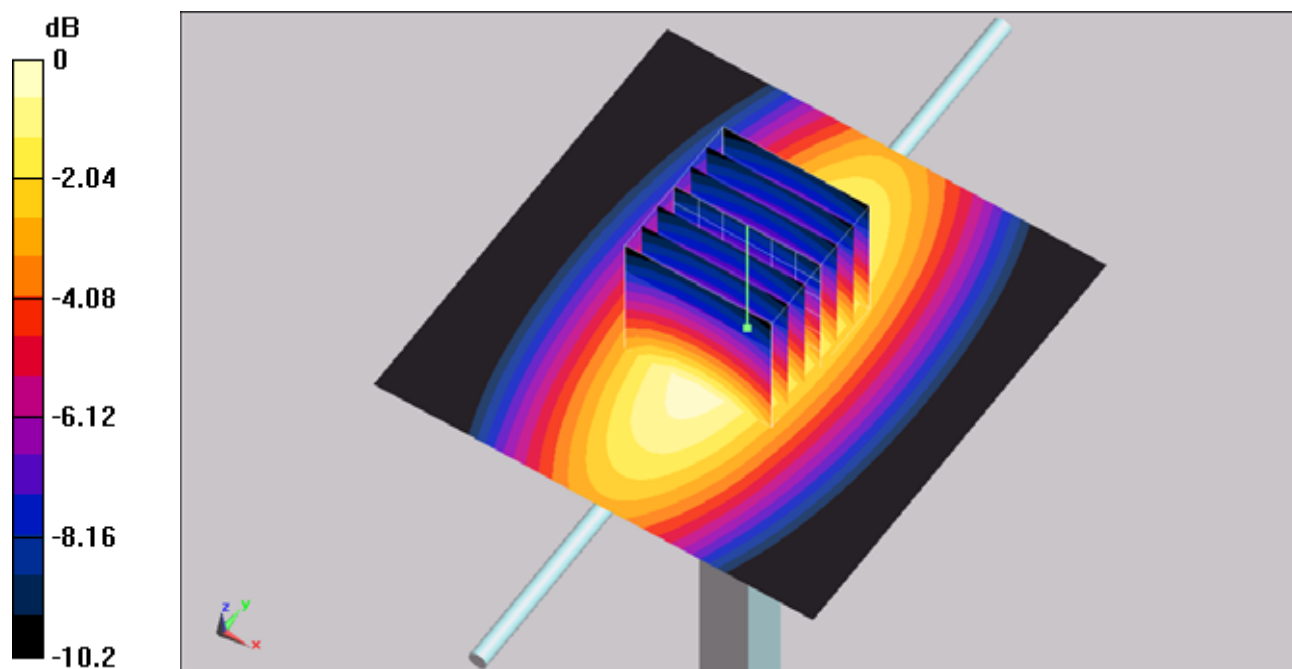Maximum value of SAR (interpolated) = 1 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.1 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.607 mW/g
Maximum value of SAR (measured) = 0.999 mW/g

0 dB = 0.999mW/g

System Check_835MHz_091029

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_091029 Medium parameters used: f = 835 MHz; σ = 0.978 mho/m; ε_r = 53.3; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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) = 1.1 mW/g

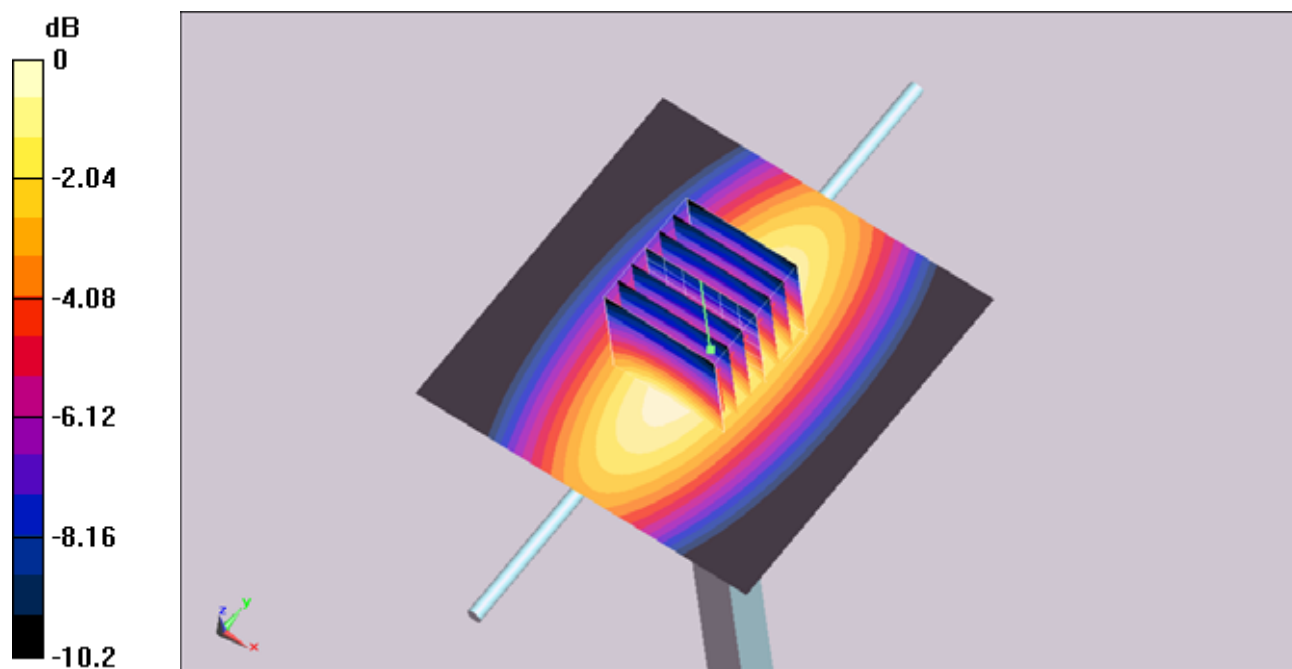**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.6 V/m; Power Drift = 3.59e-005 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.670 mW/g
Maximum value of SAR (measured) = 1.1 mW/g

0 dB = 1.1mW/g

System Check_1900MHz_091028

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091028 Medium parameters used: f = 1900 MHz; σ = 1.53 mho/m; ε_r = 51.6; ρ = 1000

kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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) = 4.41 mW/g

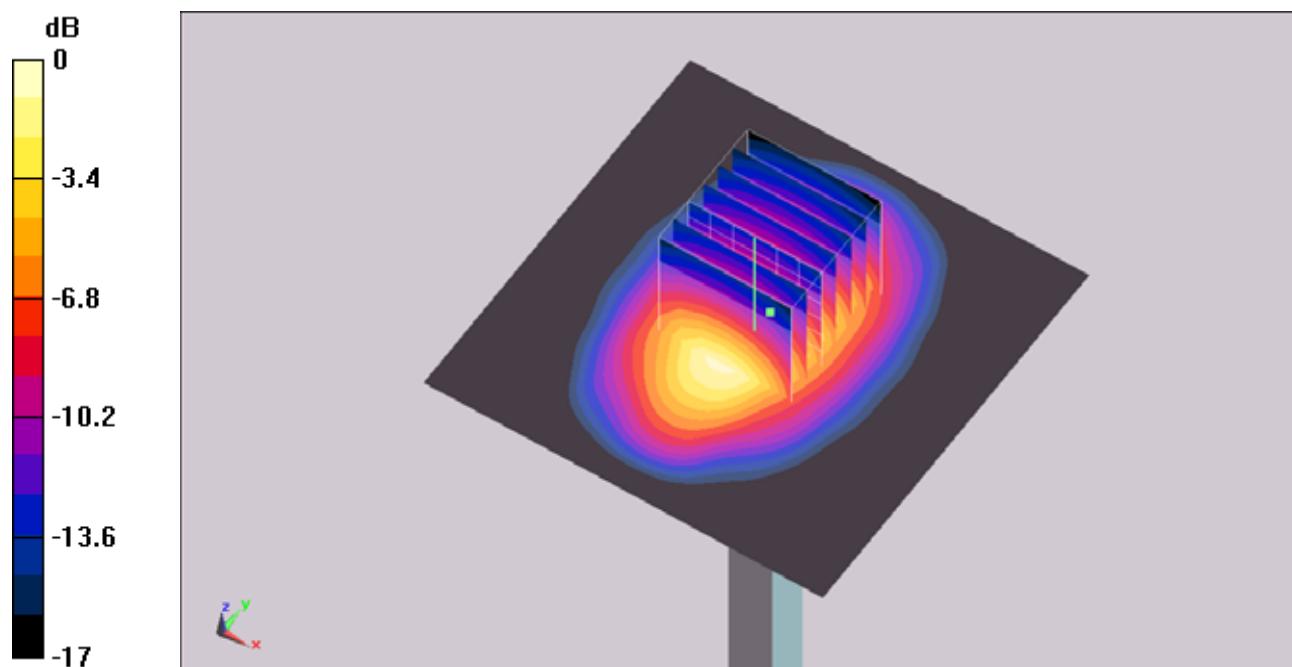**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.7 V/m; Power Drift = 0.00266 dB
Peak SAR (extrapolated) = 5.69 W/kg
SAR(1 g) = 3.76 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 4.3 mW/g

0 dB = 4.3mW/g

System Check_1900MHz_091029

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091029 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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
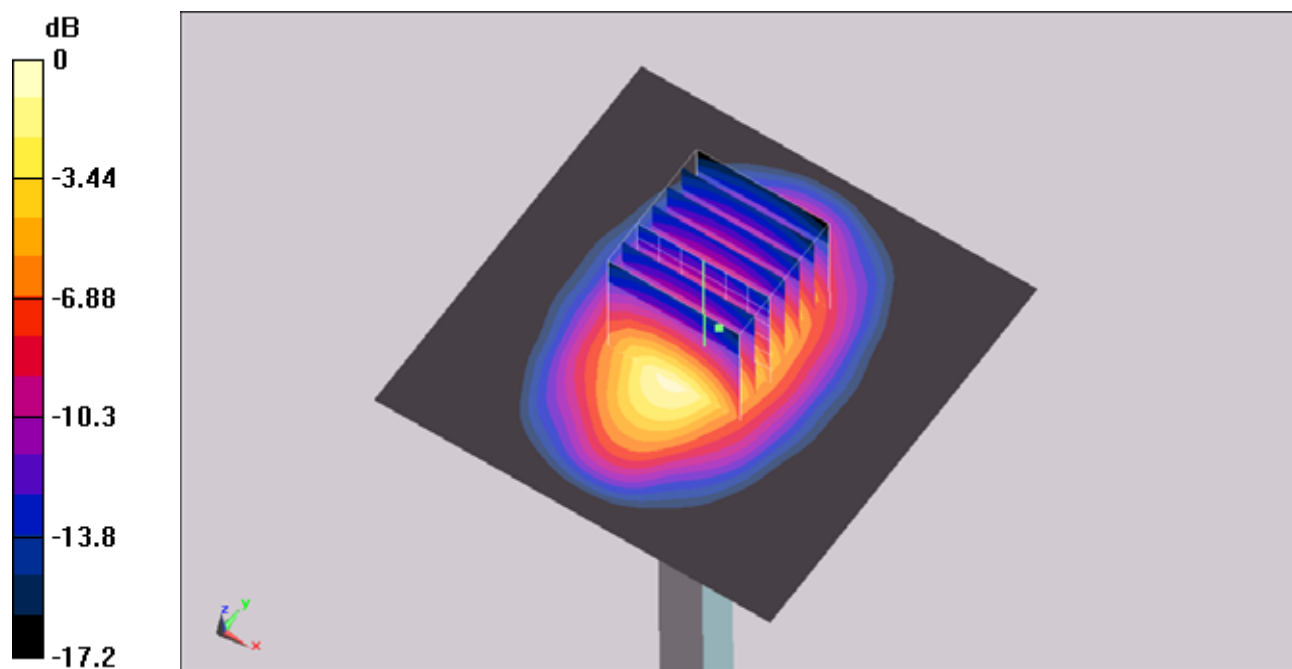Maximum value of SAR (interpolated) = 4.59 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 59.9 V/m; Power Drift = 0.000531 dB
Peak SAR (extrapolated) = 5.96 W/kg
SAR(1 g) = 3.93 mW/g; SAR(10 g) = 2.13 mW/g
Maximum value of SAR (measured) = 4.5 mW/g

0 dB = 4.5mW/g