**System Check_Head_835MHz_100702**

**DUT: Dipole 835 MHz**

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_850_100702 Medium parameters used: f = 835 MHz; σ = 0.909 mho/m; $\varepsilon_r$ = 43.3; ρ = 1000 kg/m$^3$

Ambient Temperature  22.4  ; Liquid Temperature  21.2

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- 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
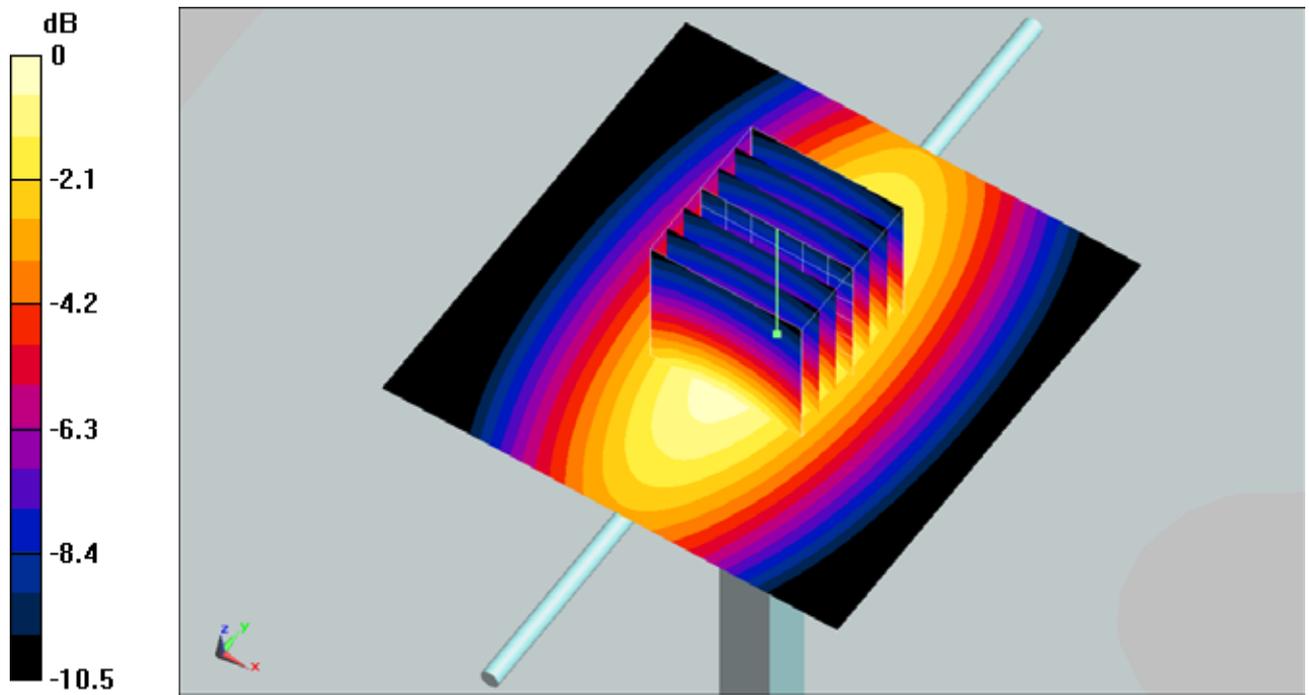Maximum value of SAR (interpolated) = 0.994 mW/g

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.37 W/kg
**SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.605 mW/g**
Maximum value of SAR (measured) = 1 mW/g

0 dB = 1mW/g

**System Check_Body_835MHz_100709**

**DUT: Dipole 835 MHz**

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_100709 Medium parameters used: f = 835 MHz; σ = 0.994 mho/m; $ε_r$ = 56; ρ = 1000

kg/m$^3$
Ambient Temperature 23.1 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- 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
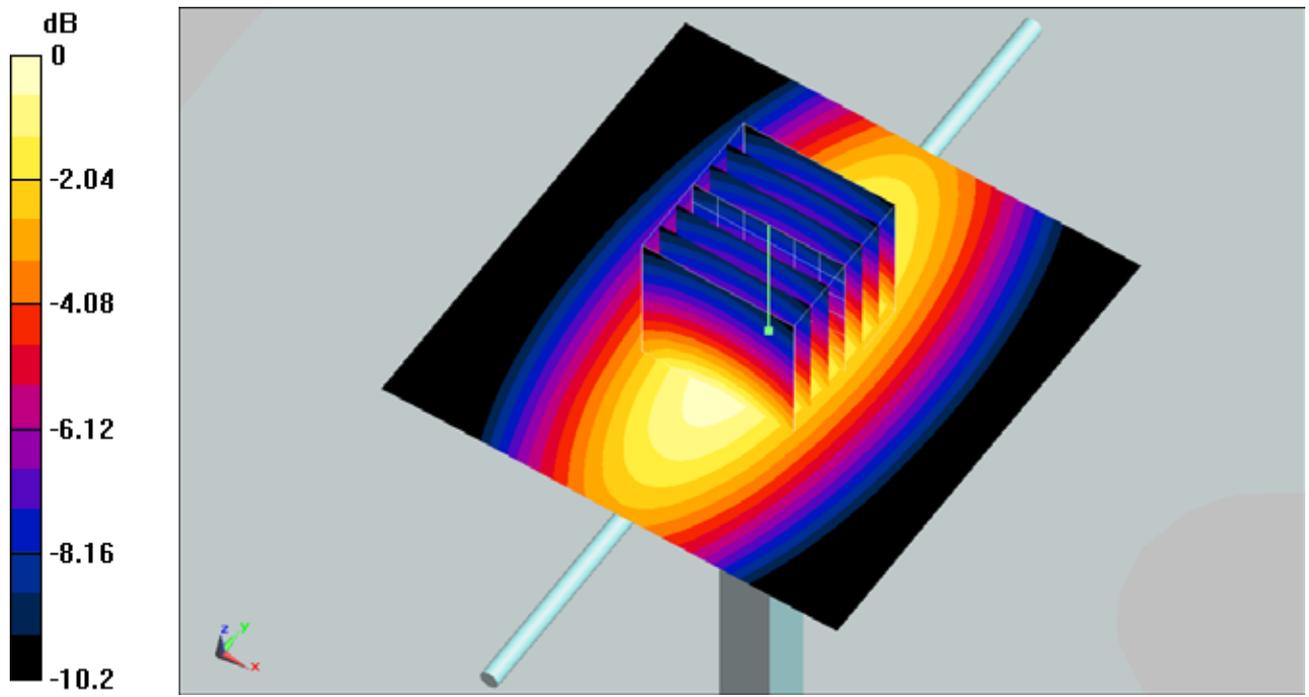Maximum value of SAR (interpolated) = 1.07 mW/g

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.43 W/kg
**SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.655 mW/g**
Maximum value of SAR (measured) = 1.07 mW/g

0 dB = 1.07mW/g

**System Check_Head_1900MHz_100702**

**DUT: Dipole 1900 MHz**

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_100702 Medium parameters used: f = 1900 MHz; σ = 1.45 mho/m; $\varepsilon_r$ = 39.5; ρ = 1000 kg/m$^3$

Ambient Temperature  22.3   ; Liquid Temperature  21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- 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
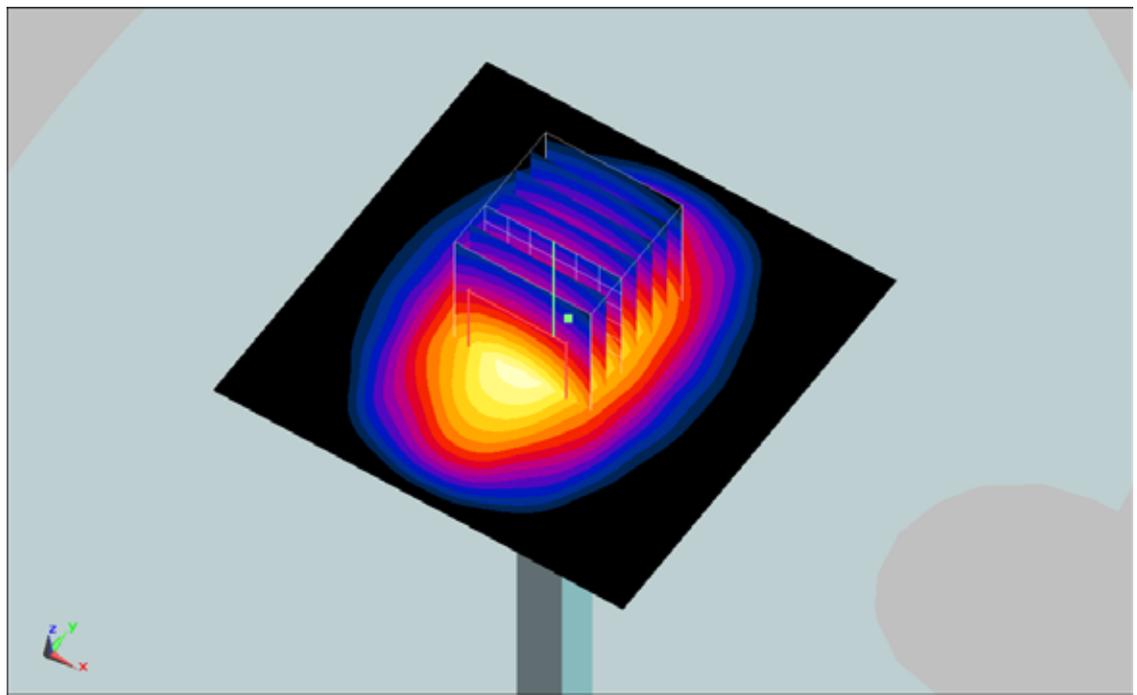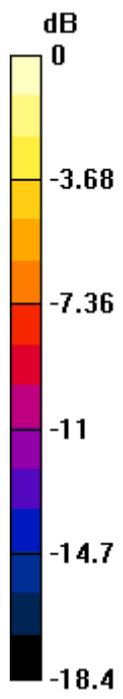Maximum value of SAR (interpolated) = 4.34 mW/g

**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 6.57 W/kg
**SAR(1 g) = 3.81 mW/g; SAR(10 g) = 2 mW/g**
Maximum value of SAR (measured) = 4.3 mW/g

0 dB = 4.3mW/g

## System Check_Body_1900MHz_100709

### DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: MSL_1900_100709 Medium parameters used: f = 1900 MHz; σ = 1.53 mho/m; $\varepsilon_r$ = 52.8; ρ

= 1000 kg/m$^3$

Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- 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) = 4.41 mW/g

### Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.4 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 5.84 W/kg

**SAR(1 g) = 3.77 mW/g; SAR(10 g) = 2.06 mW/g**

Maximum value of SAR (measured) = 4.30 mW/g



0 dB = 4.30mW/g