System Check_Head_2450MHz_100826

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_100826 Medium parameters used: f = 2450 MHz; σ = 1.84 mho/m; ε_r = 38.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- 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 (91x91x1): Measurement grid: dx=10mm, dy=10mm
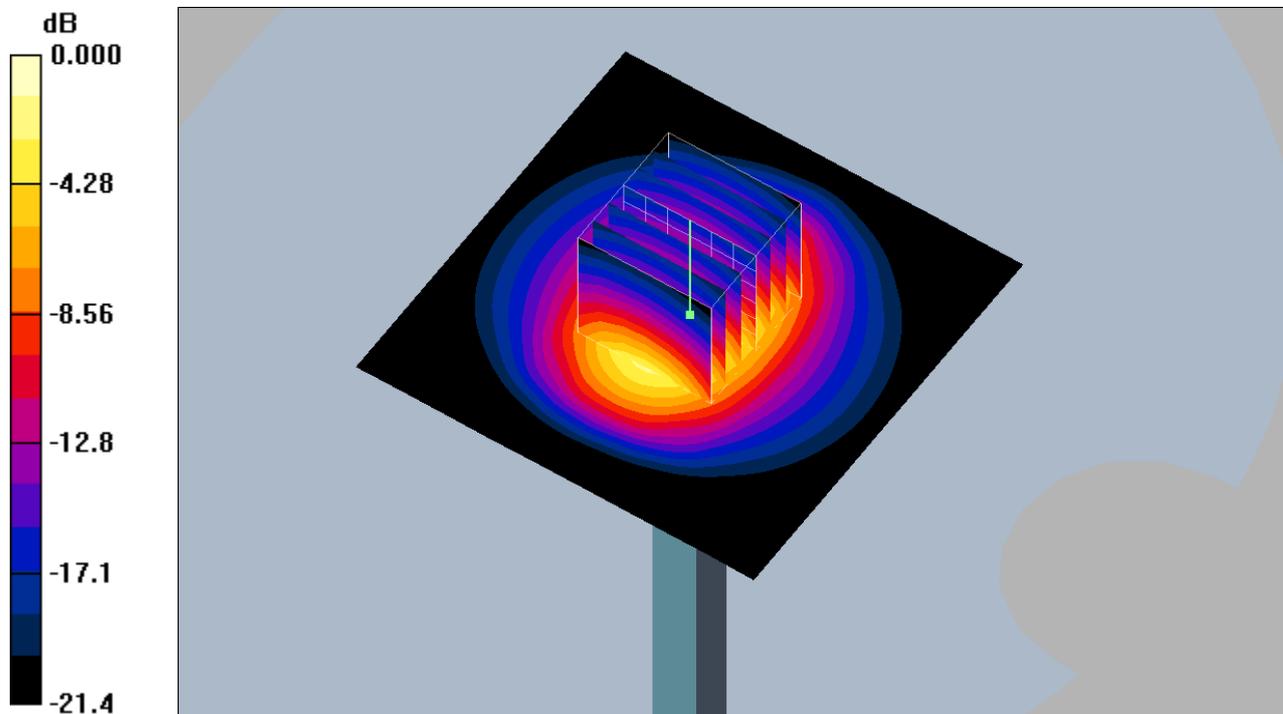Maximum value of SAR (interpolated) = 5.70 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.7 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 10.5 W/kg
SAR(1 g) = 4.96 mW/g; SAR(10 g) = 2.34 mW/g
Maximum value of SAR (measured) = 5.59 mW/g

0 dB = 5.59mW/g

System Check_Body_2450MHz_101106

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101106 Medium parameters used: f = 2450 MHz; σ = 1.96 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 (91x91x1): Measurement grid: dx=10mm, dy=10mm
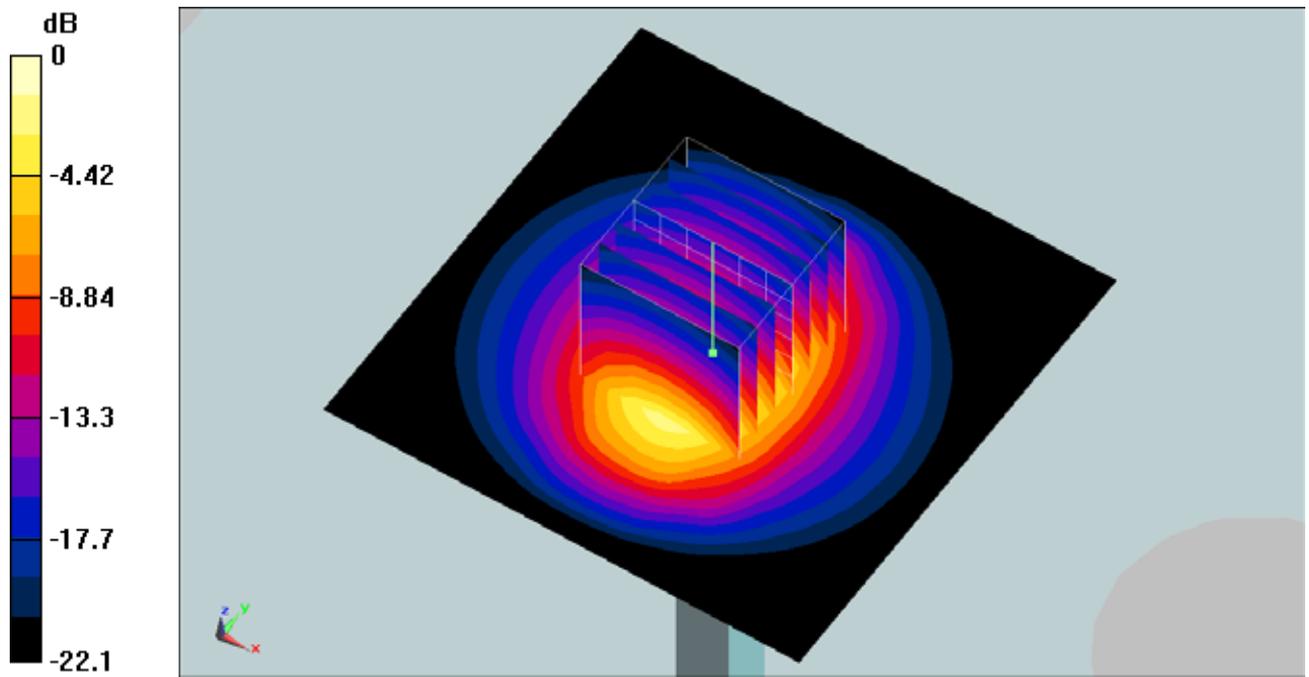Maximum value of SAR (interpolated) = 6.6 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.8 V/m; Power Drift = -0.0092 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 5.79 mW/g; SAR(10 g) = 2.62 mW/g
Maximum value of SAR (measured) = 6.41 mW/g

0 dB = 6.41mW/g

System Check_Body_2450MHz_101109

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101109 Medium parameters used: f = 2450 MHz; σ = 1.93 mho/m; ε_r = 53.6; ρ = 1000 kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 (91x91x1): Measurement grid: dx=10mm, dy=10mm
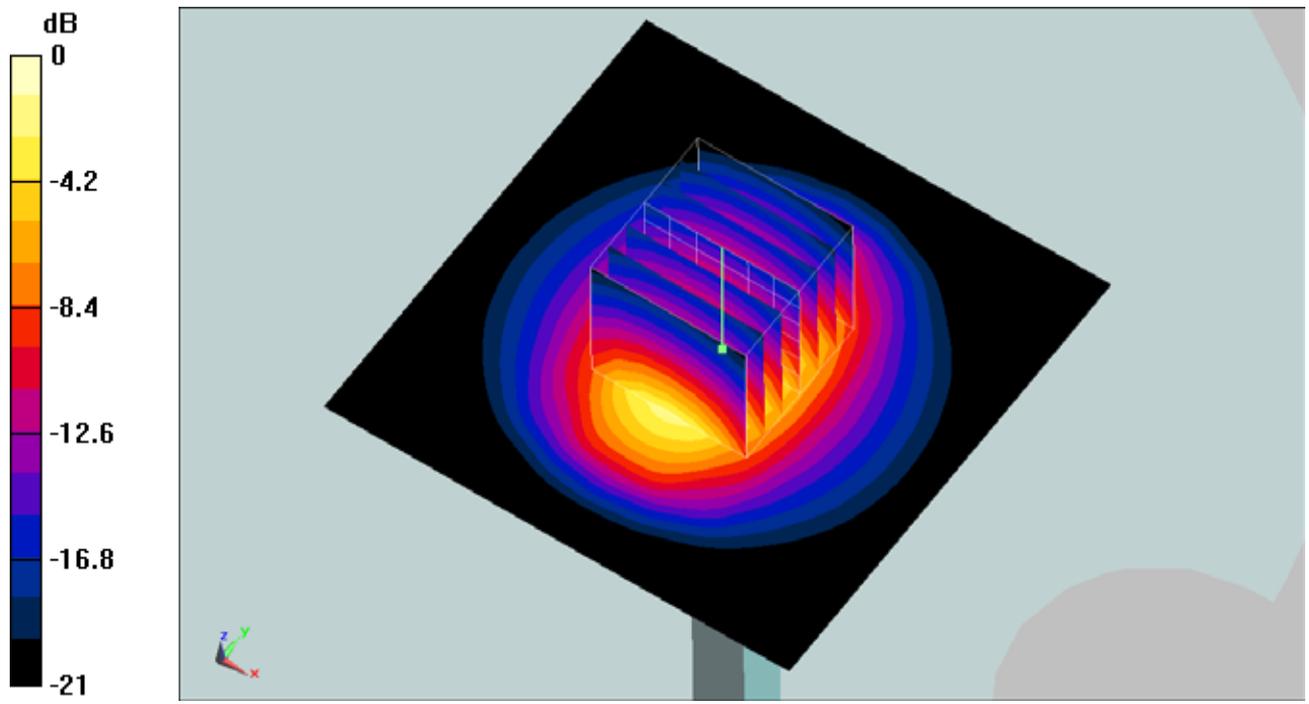Maximum value of SAR (interpolated) = 6.22 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 5.39 mW/g; SAR(10 g) = 2.5 mW/g
Maximum value of SAR (measured) = 5.96 mW/g

0 dB = 5.96mW/g