System Check_Head_2450MHz_101112

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101112 Medium parameters used: f = 2450 MHz; σ = 1.86 mho/m; ε_r = 37.7; ρ =

1000 kg/m^3
Ambient Temperature : 23.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
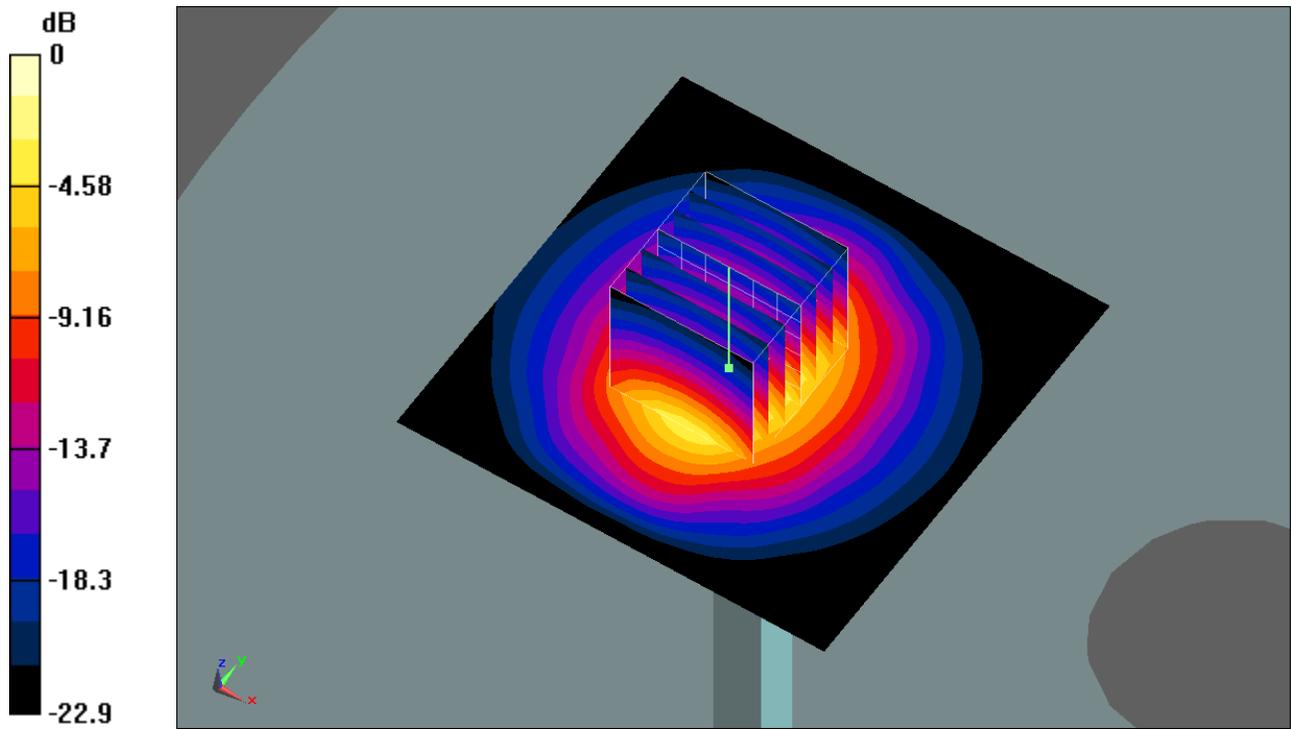Maximum value of SAR (interpolated) = 5.88 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.5 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 11 W/kg
SAR(1 g) = 5.07 mW/g; SAR(10 g) = 2.29 mW/g
Maximum value of SAR (measured) = 5.75 mW/g

0 dB = 5.75mW/g

System Check_Body_2450MHz_101108

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101108 Medium parameters used: f = 2450 MHz; σ = 1.98 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature : 23.5 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.84, 6.84, 6.84); Calibrated: 11/23/2009
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
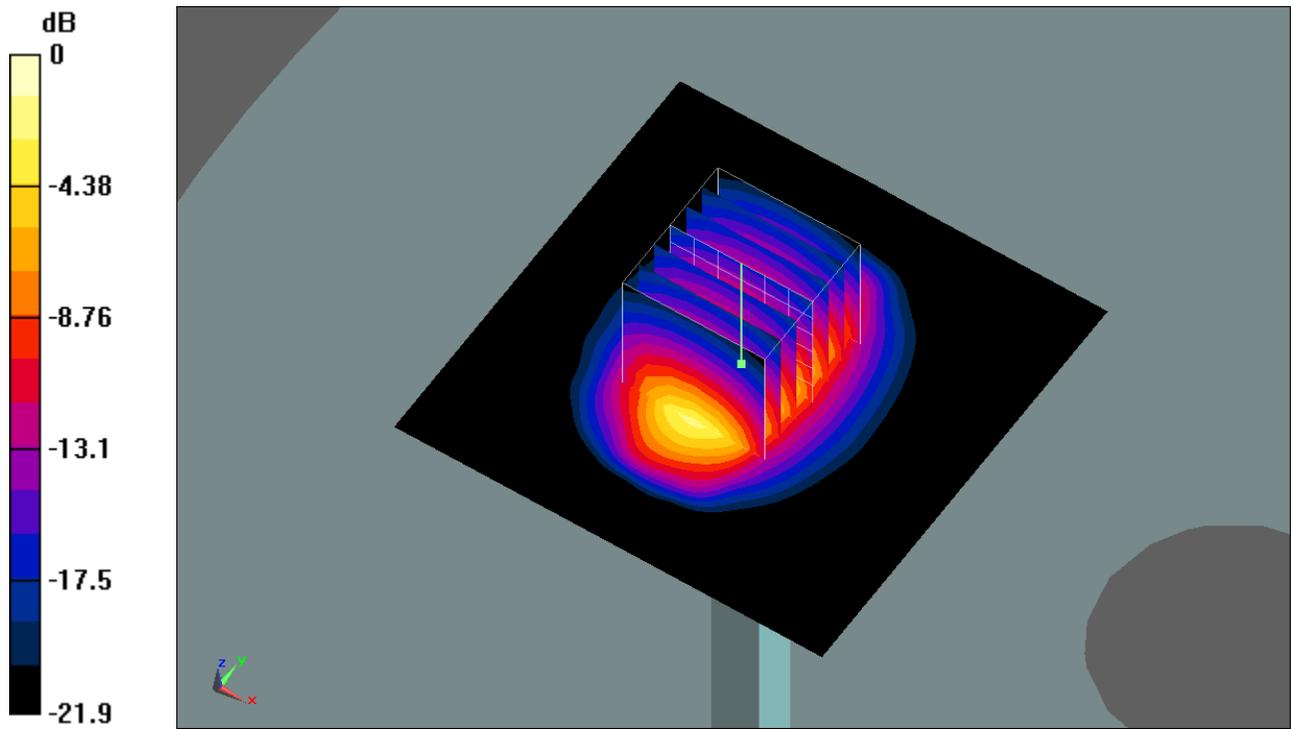Maximum value of SAR (interpolated) = 6.11 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.2 V/m; Power Drift = 0.00208 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 4.94 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (measured) = 5.84 mW/g

0 dB = 5.84mW/g