

**System Check\_Body\_2450MHz\_120724****DUT: D2450V2-SN:736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120724 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011-11-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012-06-12
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 14.3 mW/g

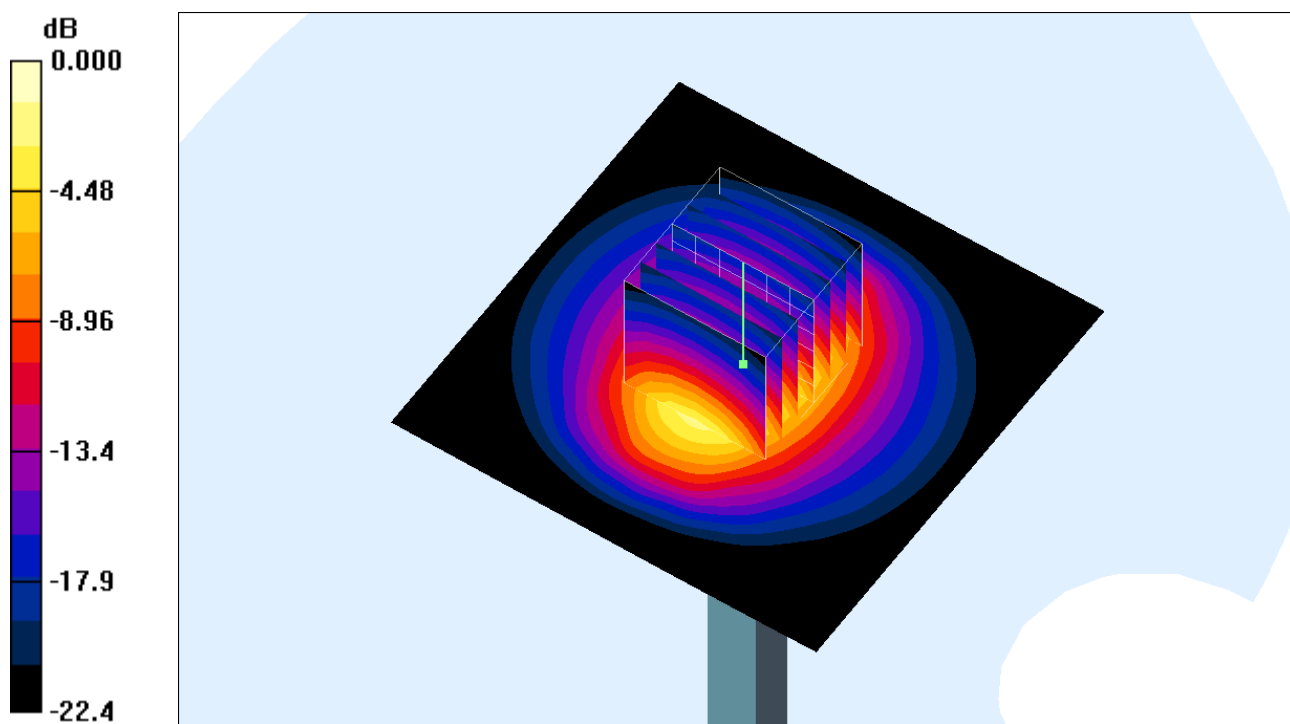
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 83.0 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 26.3 W/kg

**SAR(1 g) = 12.3 mW/g; SAR(10 g) = 5.57 mW/g**

Maximum value of SAR (measured) = 14.1 mW/g



0 dB = 14.1mW/g

## System Check\_Body\_2450MHz\_120725

**DUT: D2450V2-SN:736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120725 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.36, 7.36, 7.36); Calibrated: 2012-05-09
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 21.2 mW/g

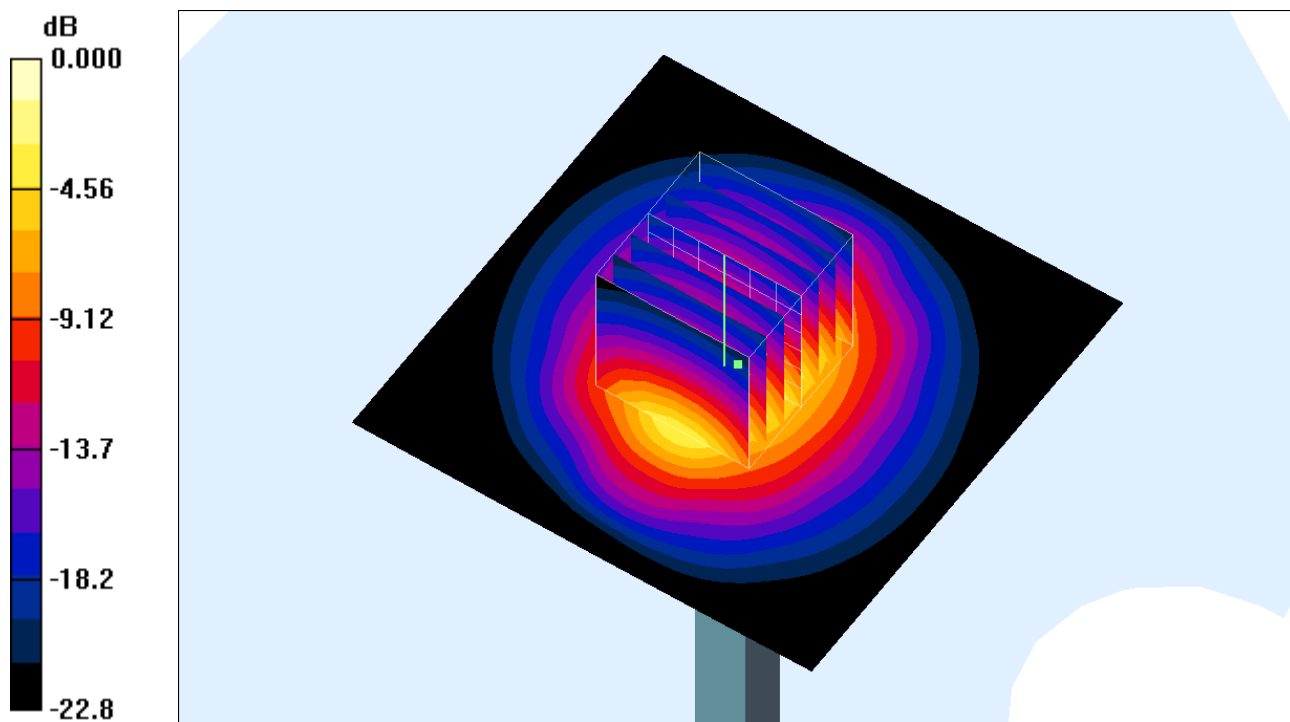
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.6 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 39.2 W/kg

**SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.14 mW/g**

Maximum value of SAR (measured) = 20.9 mW/g



0 dB = 20.9mW/g

## System Check\_Body\_2450MHz\_120731

### DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120731 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.97$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011-11-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.6 mW/g

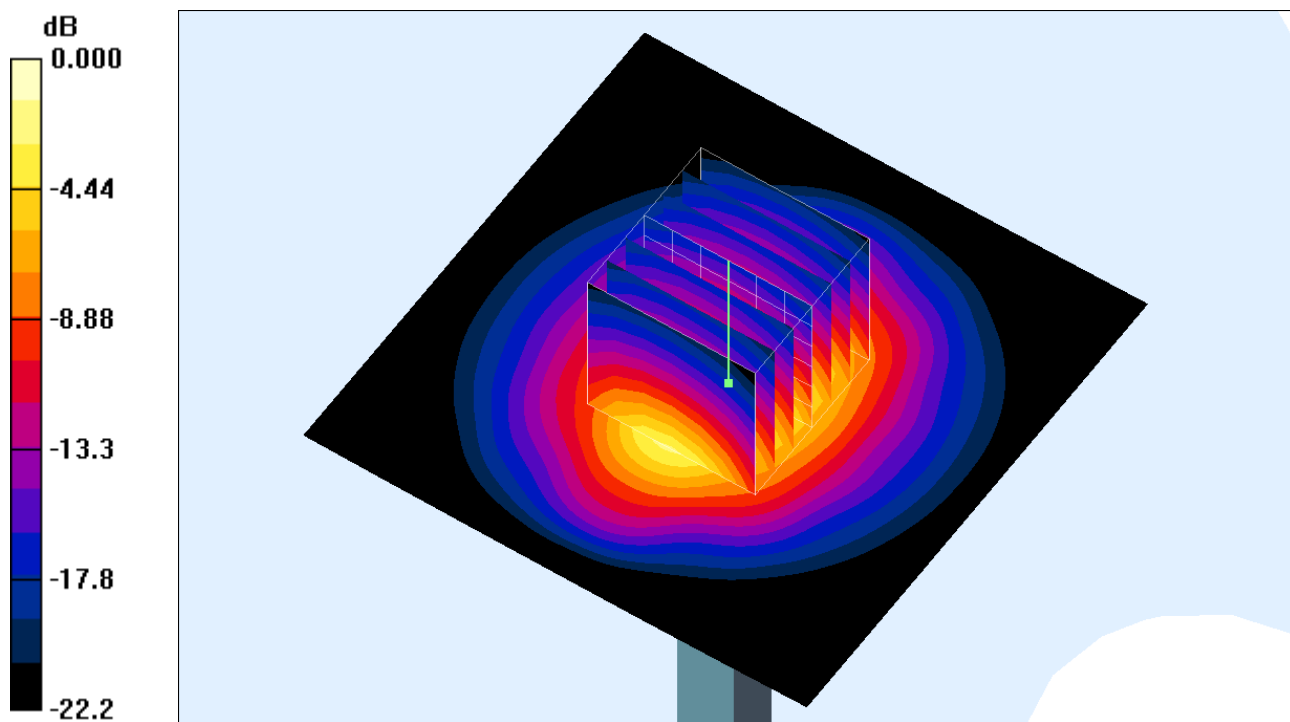
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.9 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 24.4 W/kg

**SAR(1 g) = 12.2 mW/g; SAR(10 g) = 5.44 mW/g**

Maximum value of SAR (measured) = 13.7 mW/g



0 dB = 13.7mW/g