

**20171010\_SystemPerformanceCheck-D2450V2 SN 748**

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.948$  S/m;  $\epsilon_r = 50.999$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/11/2016
- Probe: EX3DV4 - SN3686; ConvF(7.12, 7.12, 7.12); Calibrated: 7/28/2017;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

**Body/Pin=100 mW/Area Scan (8x8x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.67 W/kg

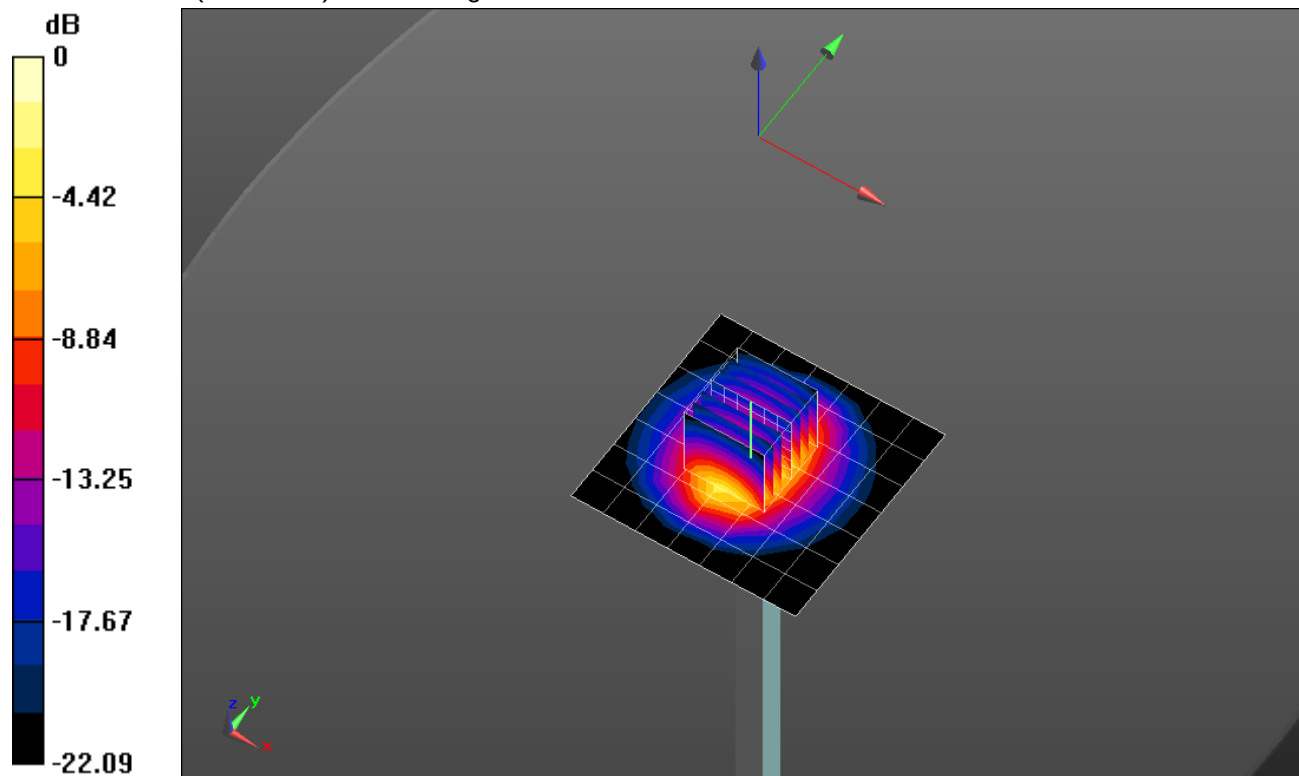
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.59 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 11.0 W/kg

**SAR(1 g) = 5.25 W/kg; SAR(10 g) = 2.4 W/kg**

Maximum value of SAR (measured) = 7.53 W/kg



0 dB = 7.53 W/kg = 8.77 dBW/kg

**20171010\_SystemPerformanceCheck-D2450V2 SN 748**

Frequency: 2450 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 6.83 W/kg

