

**20191114\_SystemPerformanceCheck-D2450V2 SN 899**

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

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.036$  S/m;  $\epsilon_r = 51.194$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89) @ 2450 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

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

Maximum value of SAR (measured) = 7.22 W/kg

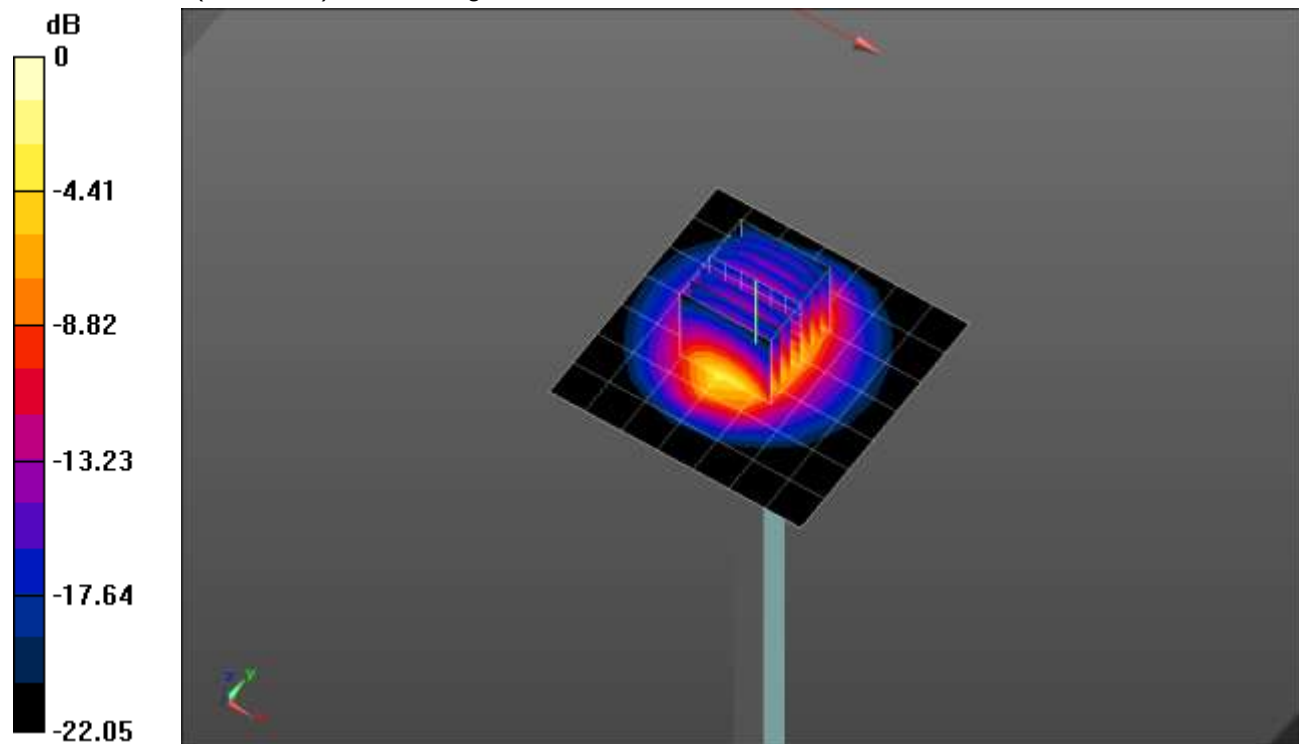
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.31 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.2 W/kg

**SAR(1 g) = 5.39 W/kg; SAR(10 g) = 2.49 W/kg**

Maximum value of SAR (measured) = 7.68 W/kg



0 dB = 7.68 W/kg = 8.85 dBW/kg

**20191114\_SystemPerformanceCheck-D2450V2 SN 899**

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) = 6.65 W/kg

