

## 20200330\_SystemPerformanceCheck-D2450V2 SN 939

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 37.796$ ;  $\rho = 1000$  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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2450 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt) (Left); Type: QD OVA 003 AA; Serial: 2111

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

Maximum value of SAR (measured) = 6.66 W/kg

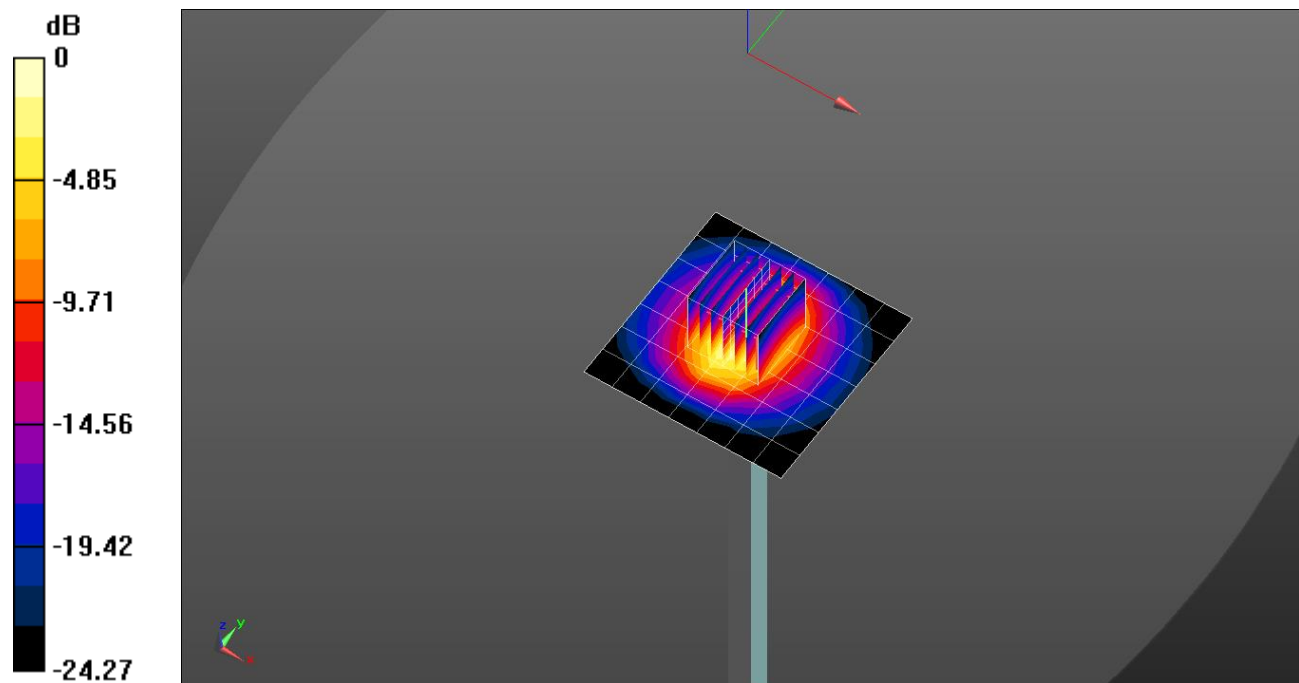
**Head/Pin=100 mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.99 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.4 W/kg

**SAR(1 g) = 5.11 W/kg; SAR(10 g) = 2.29 W/kg**

Maximum value of SAR (measured) = 7.43 W/kg



0 dB = 7.43 W/kg = 8.71 dBW/kg