

20190405 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; $\sigma = 2.01$ S/m; $\epsilon_r = 50.935$; $\rho = 1000$ kg/m³

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 Sn1258; Calibrated: 5/22/2018
- Probe: EX3DV4 - SN7501; ConvF(7.83, 7.83, 7.83) @ 2450 MHz; Calibrated: 5/4/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Base Station Phantom; Type: UL BSTP-C; Serial: 1001

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

Maximum value of SAR (measured) = 7.09 W/kg

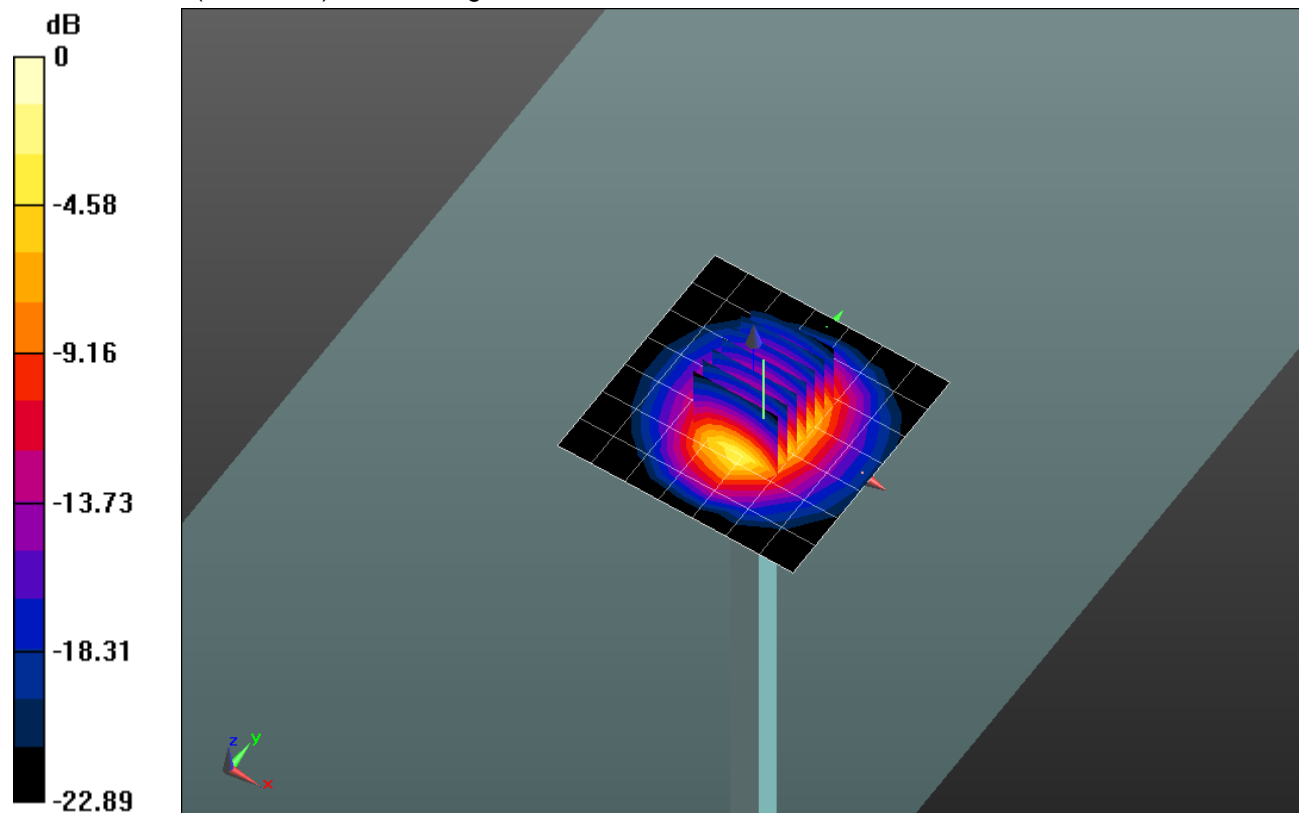
Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.43 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.5 W/kg

Maximum value of SAR (measured) = 7.94 W/kg



0 dB = 7.94 W/kg = 9.00 dBW/kg

20190405 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) = 6.88 W/kg

