

## 20150511\_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.092$  S/m;  $\epsilon_r = 46.861$ ;  $\rho = 1000$  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 Sn1357; Calibrated: 2/20/2015
- Probe: EX3DV4 - SN3901; ConvF(3.9, 3.9, 3.9); Calibrated: 1/27/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Body/5.8 GHz, Pin=100mW/Area Scan (7x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 20.0 W/kg

**Body/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

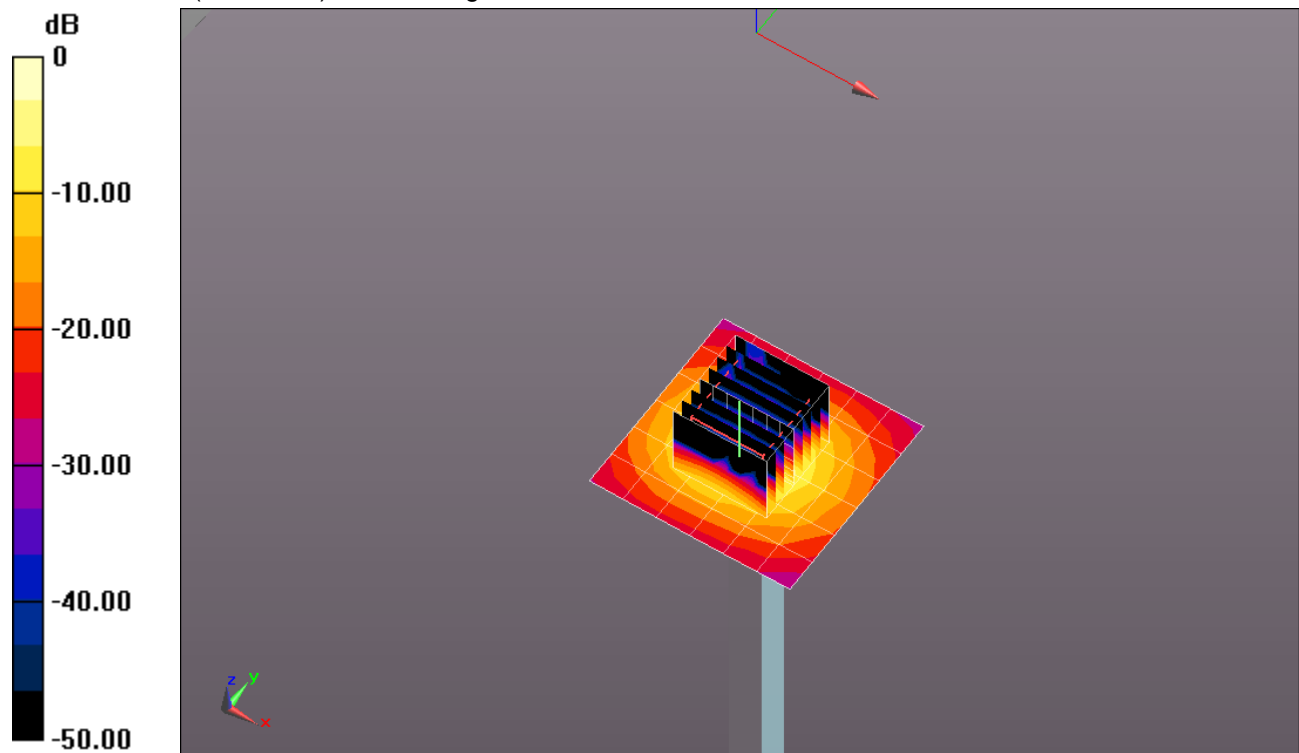
dz=1.4mm

Reference Value = 49.92 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 35.6 W/kg

**SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.13 W/kg**

Maximum value of SAR (measured) = 18.7 W/kg

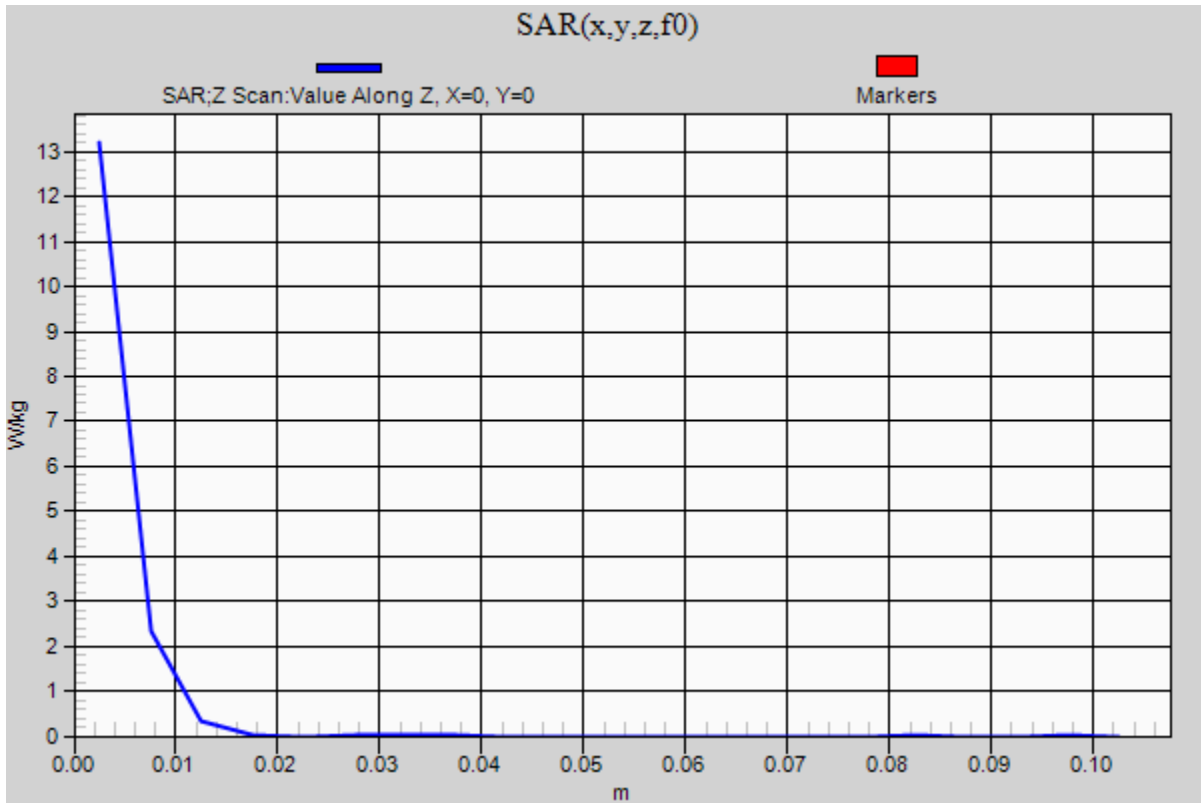


0 dB = 18.7 W/kg = 12.72 dBW/kg

### 20150511\_SystemPerformanceCheck-D5GHzV2 SN 1138

Frequency: 5800 MHz; Duty Cycle: 1:1

**Body/5.8 GHz, Pin=100mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 13.2 W/kg



## 20150511\_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;  $\sigma = 1.943$  S/m;  $\epsilon_r = 52.537$ ;  $\rho = 1000$  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 Sn1360; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3751; ConvF(6.47, 6.47, 6.47); Calibrated: 11/14/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

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

Maximum value of SAR (measured) = 5.77 W/kg

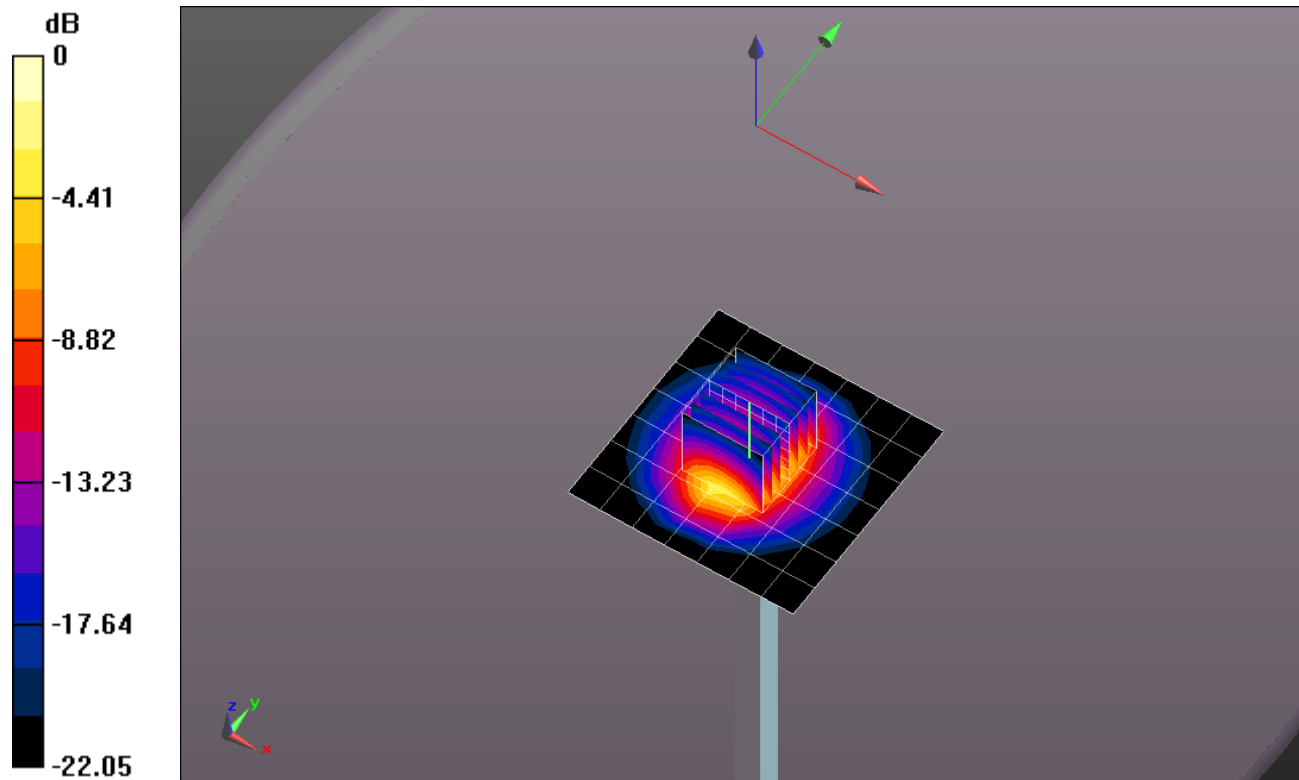
**Body/Pin=100 mW /Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.414 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 10.2 W/kg

**SAR(1 g) = 4.87 W/kg; SAR(10 g) = 2.24 W/kg**

Maximum value of SAR (measured) = 6.96 W/kg



0 dB = 6.96 W/kg = 8.43 dBW/kg

### 20150511\_SystemPerformanceCheck-D2450V2 SN 899

Frequency: 2450 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW 2 2/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 6.58 W/kg

