

## System Check\_B2450

**DUT: Dipole 2450 MHz D2450V2; SN: 973;**

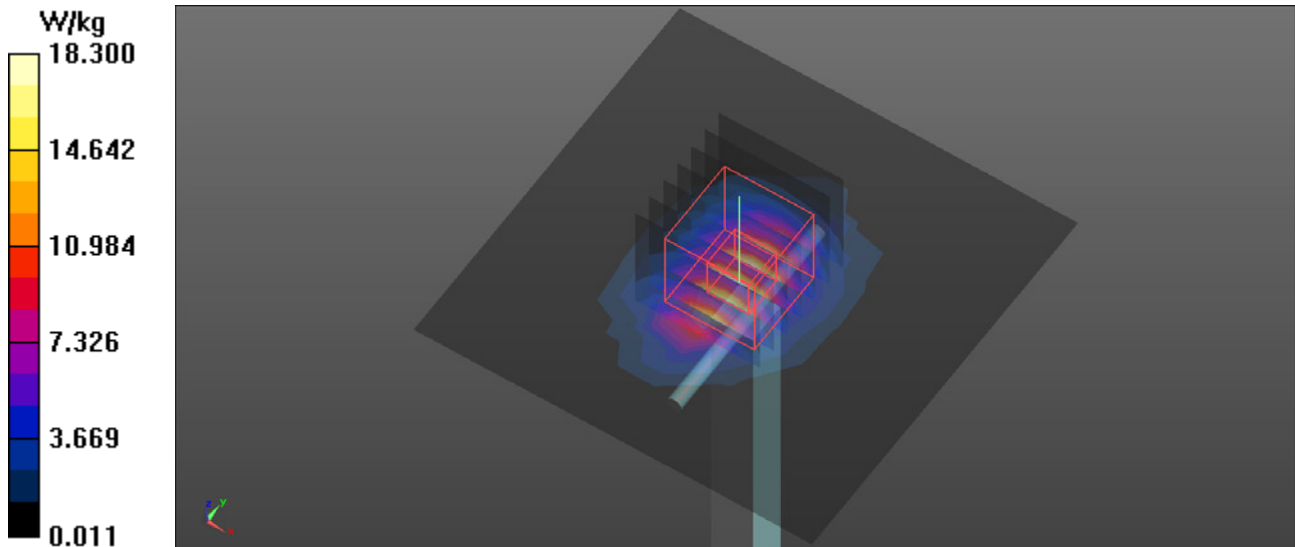
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.985$  S/m;  $\epsilon_r = 51.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.6 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.19, 7.19, 7.19); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 18.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 96.93 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 25.3 W/kg  
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.49 W/kg**  
Maximum value of SAR (measured) = 18.5 W/kg



## System Check\_B5200

**DUT: Dipole D5GHzV2; SN: 1221;**

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 48.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.4 °C; Liquid Temperature : 21.8 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.57, 4.57, 4.57); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Area Scan (10x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 10.4 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 56.39 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 26.0 W/kg  
**SAR(1 g) = 6.99 W/kg; SAR(10 g) = 1.96 W/kg**  
Maximum value of SAR (measured) = 14.3 W/kg

