

## System Check\_B2450\_170821

**DUT: Dipole 2450 MHz D2450V2;**

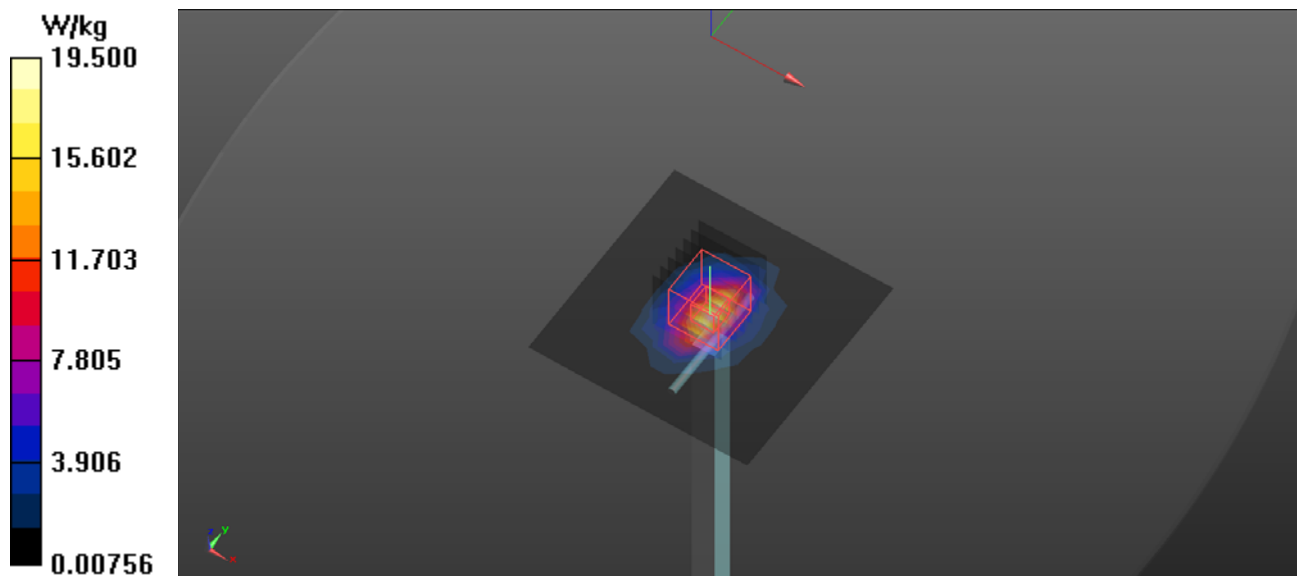
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 53.183$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.0 °C

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.27, 7.27, 7.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (9x9x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 19.5 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 102.7 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 25.3 W/kg  
**SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.44 W/kg**  
Maximum value of SAR (measured) = 20.0 W/kg



## System Check\_B5300\_170824

### DUT: Dipole D5GHzV2;

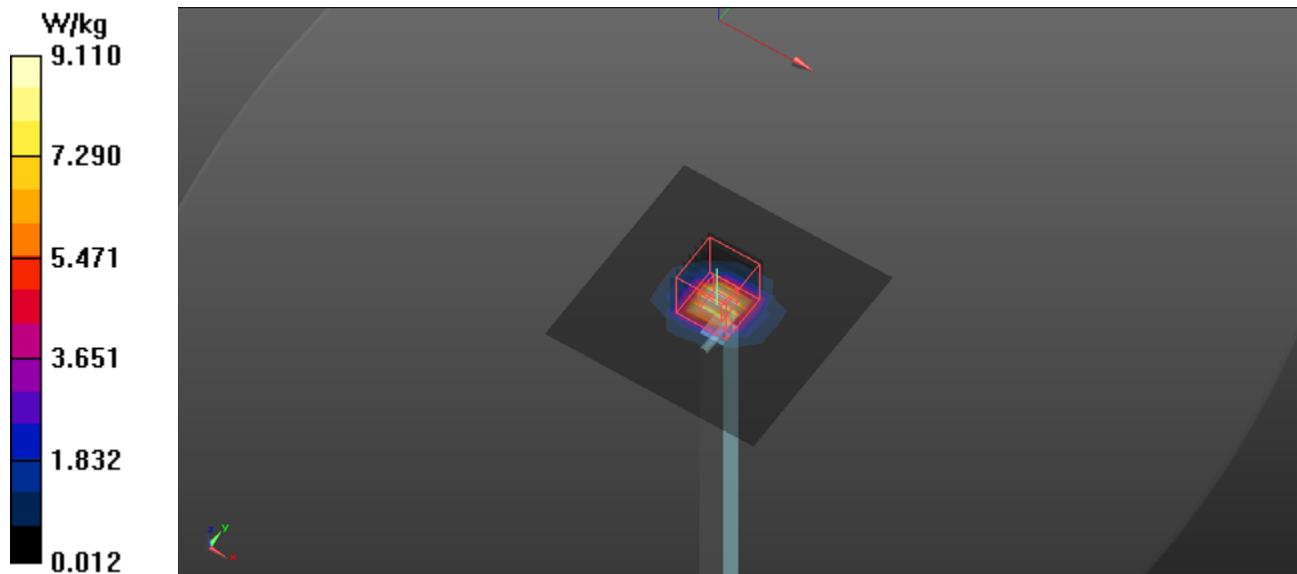
Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.495$  S/m;  $\epsilon_r = 47.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.87, 4.87, 4.87); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (10x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 9.11 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 55.71 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 28.8 W/kg  
**SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.08 W/kg**  
Maximum value of SAR (measured) = 15.3 W/kg



## System Check\_B5600\_170824

### DUT: Dipole D5GHzV2;

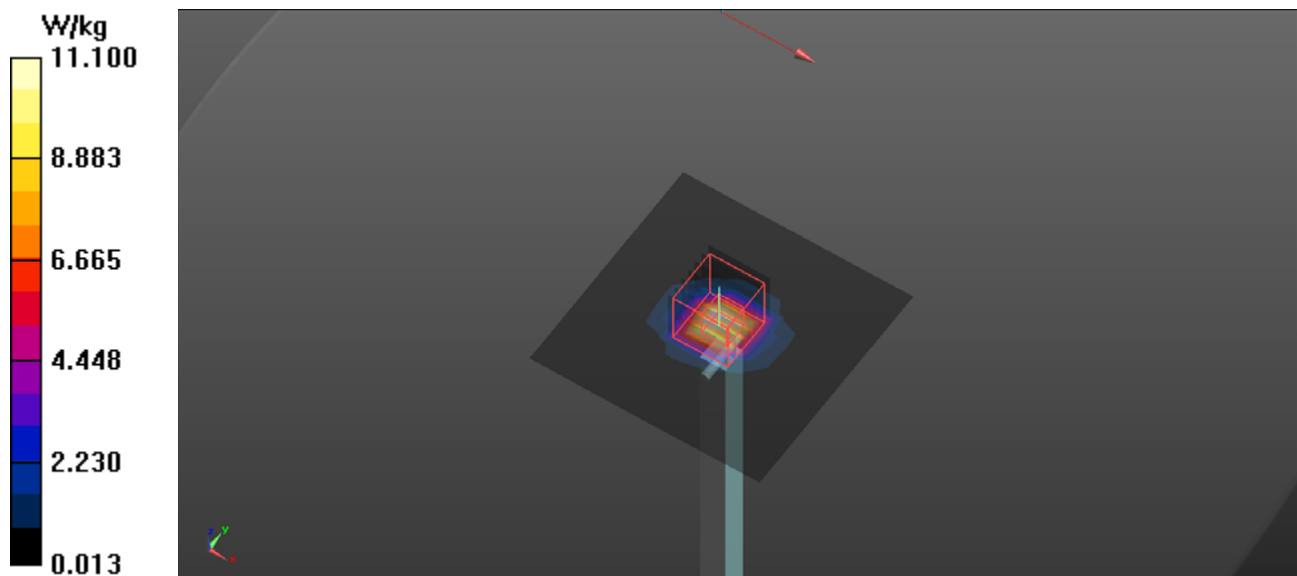
Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.9$  S/m;  $\epsilon_r = 46.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.27, 4.27, 4.27); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (10x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 11.1 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 58.45 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 34.1 W/kg  
**SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.34 W/kg**  
Maximum value of SAR (measured) = 17.6 W/kg



## System Check\_B5800\_170816

### DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.24$  S/m;  $\epsilon_r = 46.303$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.7 °C; Liquid Temperature : 22.0 °C

### DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.52, 4.52, 4.52); Calibrated: 5/5/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1305; Calibrated: 4/25/2017
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (10x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 10.9 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 58.75 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 34.3 W/kg  
**SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.33 W/kg**  
Maximum value of SAR (measured) = 17.9 W/kg

