

## System Check\_B2450\_181029

### DUT: Dipole 2450 MHz D2450V2;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.938$  S/m;  $\epsilon_r = 51.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 21.8 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.55, 7.55, 7.55); Calibrated: 2018/9/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- 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) = 18.3 W/kg

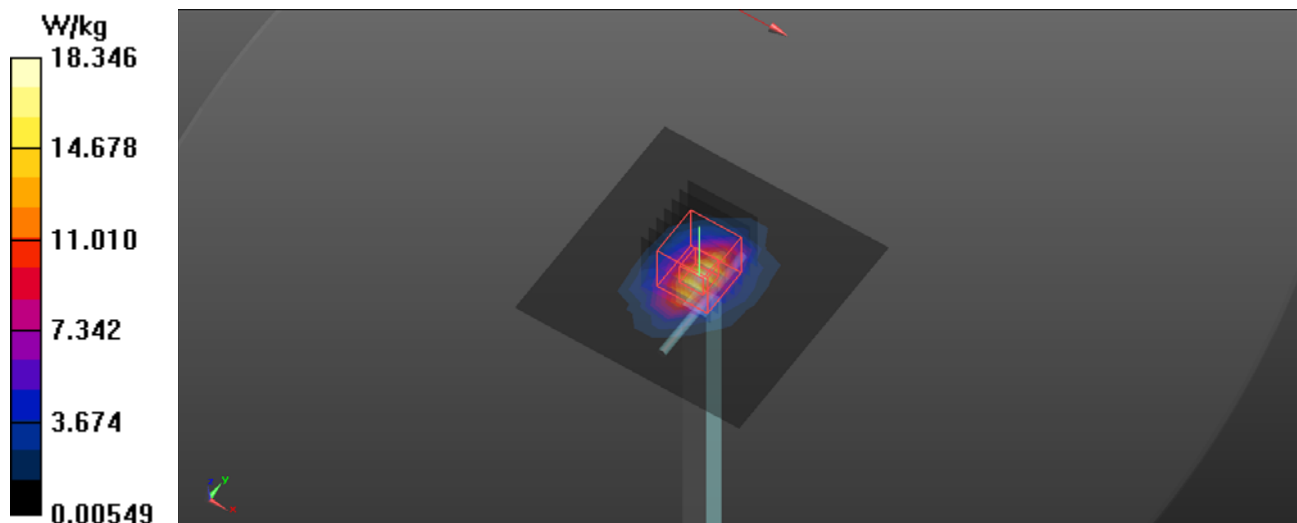
### Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 99.26 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 25.0 W/kg

**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.99 W/kg**

Maximum value of SAR (measured) = 19.1 W/kg



## System Check\_B5300\_181030

### DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.262$  S/m;  $\epsilon_r = 49.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- 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) = 10.3 W/kg

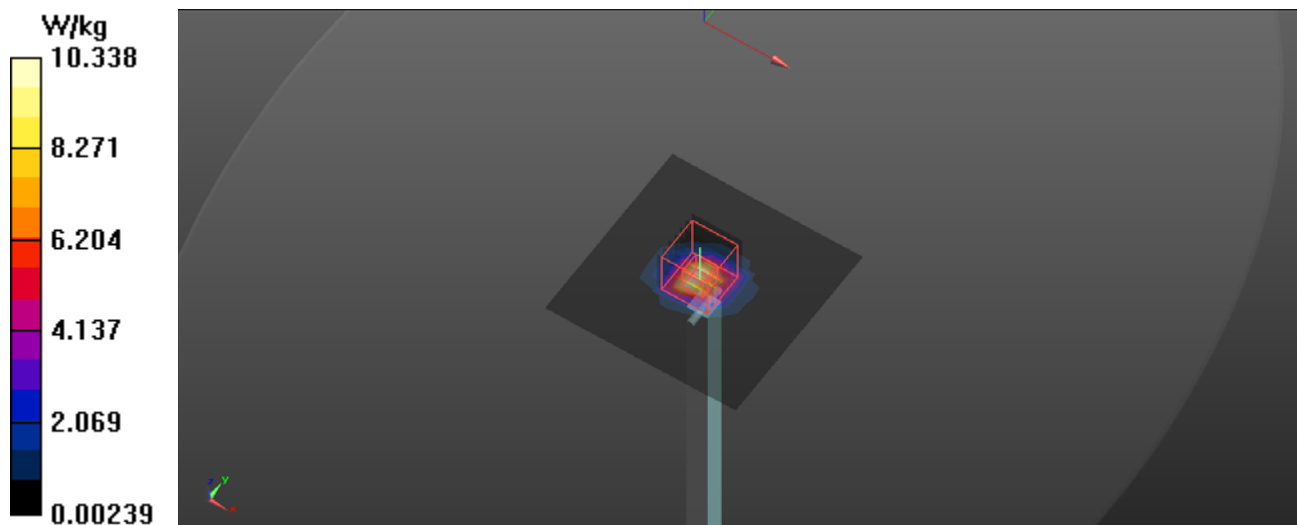
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 56.78 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 28.3 W/kg

**SAR(1 g) = 7.24 W/kg; SAR(10 g) = 2.04 W/kg**

Maximum value of SAR (measured) = 15.2 W/kg



## System Check\_B5600\_181030

### DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.696$  S/m;  $\epsilon_r = 48.93$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.04, 4.04, 4.04); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- 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) = 10.2 W/kg

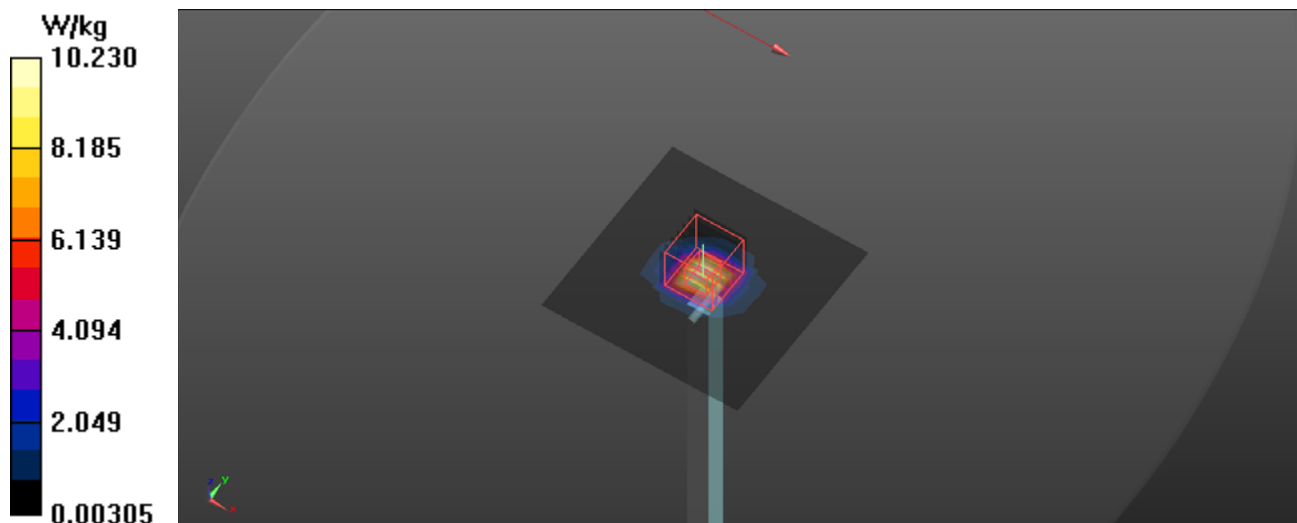
**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 58.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 30.4 W/kg

**SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.13 W/kg**

Maximum value of SAR (measured) = 16.2 W/kg



## System Check\_B5800\_181030

### DUT: Dipole D5GHzV2;

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.992$  S/m;  $\epsilon_r = 48.522$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9 °C

### DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.07, 4.07, 4.07); Calibrated: 2018/9/30;
- Sensor-Surface: 2mm (Mechanical Surface Detection),  $z = 1.0, 23.0$
- Electronics: DAE4 Sn1486; Calibrated: 2018/9/18
- 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) = 9.95 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm

Reference Value = 53.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 28.0 W/kg

**SAR(1 g) = 6.95 W/kg; SAR(10 g) = 1.95 W/kg**

Maximum value of SAR (measured) = 15.0 W/kg

