

### System Check\_B2450\_180609

**DUT: Dipole 2450 MHz; Type:D2450V2; SN:835**

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: B2450\_0609 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.971$  S/m;  $\epsilon_r = 51.743$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.83, 7.83, 7.83); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 22.2 W/kg

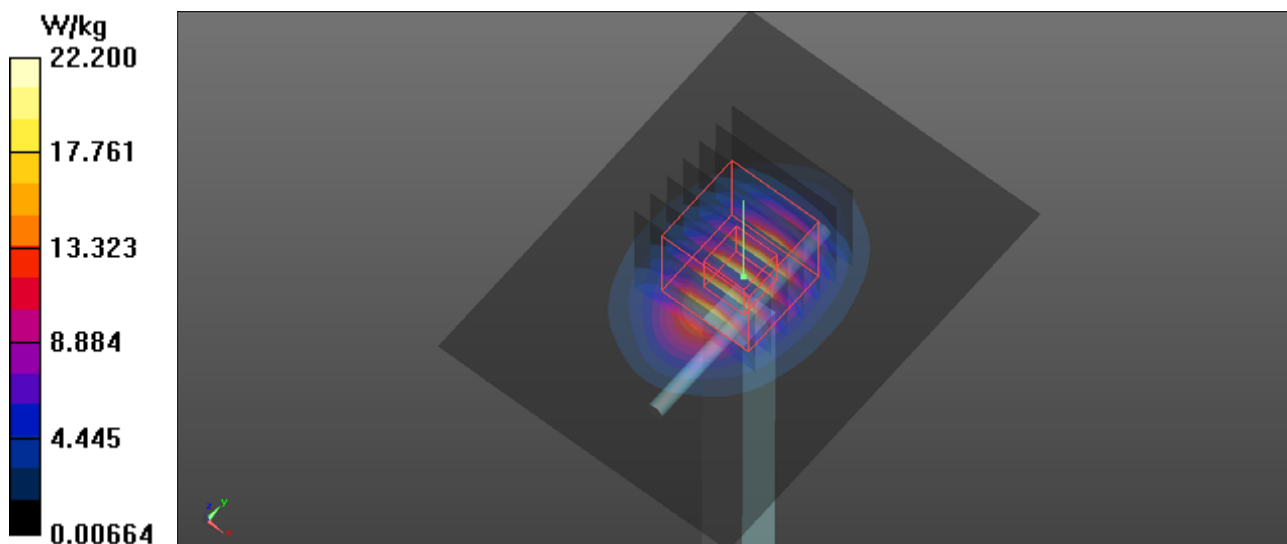
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.887 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 26.9 W/kg

**SAR(1 g) = 13 W/kg; SAR(10 g) = 6.04 W/kg**

Maximum value of SAR (measured) = 21.6 W/kg



### System Check\_B5200\_180604

#### DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

Communication System: Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: B5G\_0604 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.285$  S/m;  $\epsilon_r = 49.218$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.19, 5.19, 5.19); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm(Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.5 W/kg

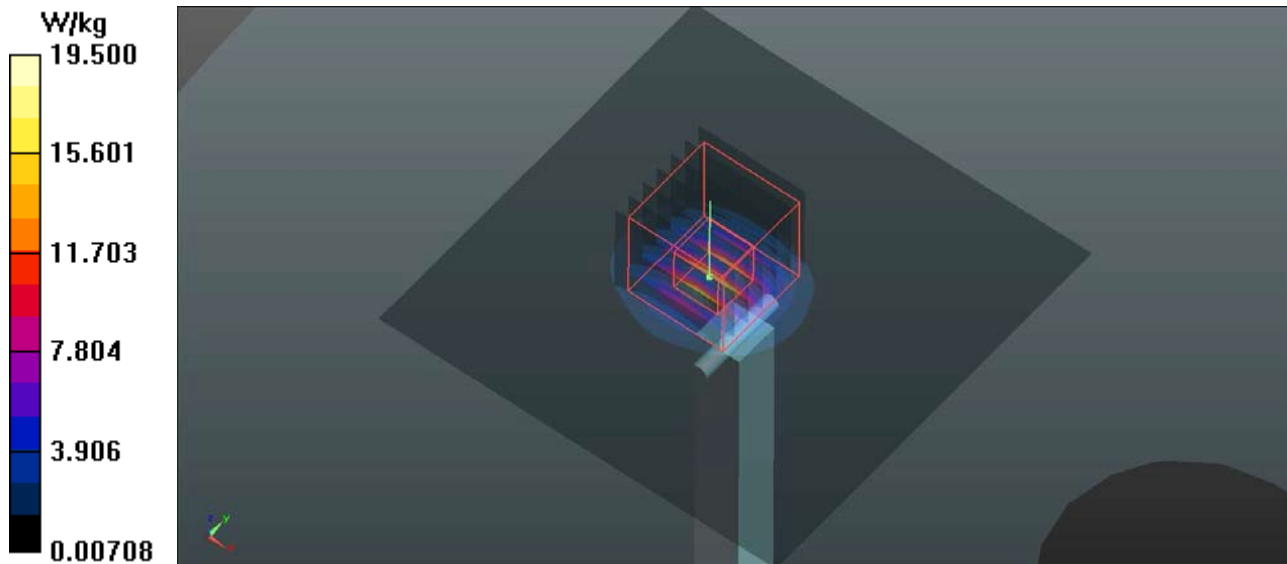
**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 50.413 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 35.1 W/kg

**SAR(1 g) = 7.61 W/kg; SAR(10 g) = 2.12 W/kg**

Maximum value of SAR (measured) = 21.2 W/kg



## System Check\_B5800\_180605

### DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1

Medium: B5G\_0605 Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.148$  S/m;  $\epsilon_r = 47.973$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm(Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.2 W/kg

**Pin=100mW/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 53.340 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 40.2 W/kg

**SAR(1 g) = 7.48 W/kg; SAR(10 g) = 2.11 W/kg**

Maximum value of SAR (measured) = 24.0 W/kg

