

System Check_B2450_180529

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

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

Medium: B2450_0529 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 52.96$; $\rho = 1000$ kg/m³

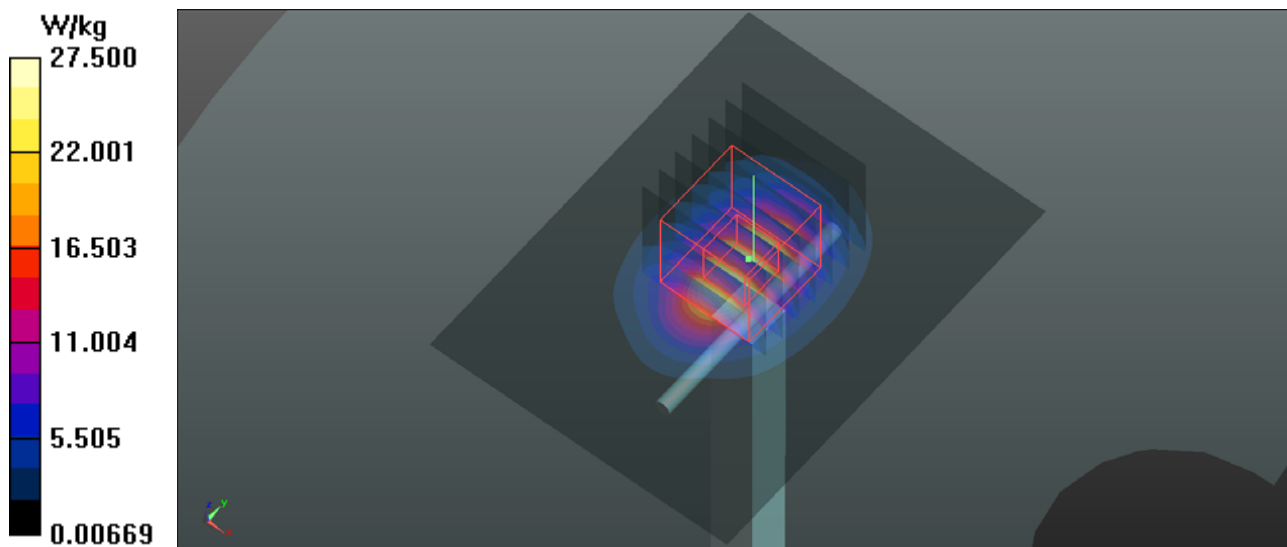
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

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) = 27.5 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.3 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 32.6 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 5.73 W/kg
Maximum value of SAR (measured) = 26.6 W/kg



System Check_B5200_180528

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

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

Medium: B5G_0528 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

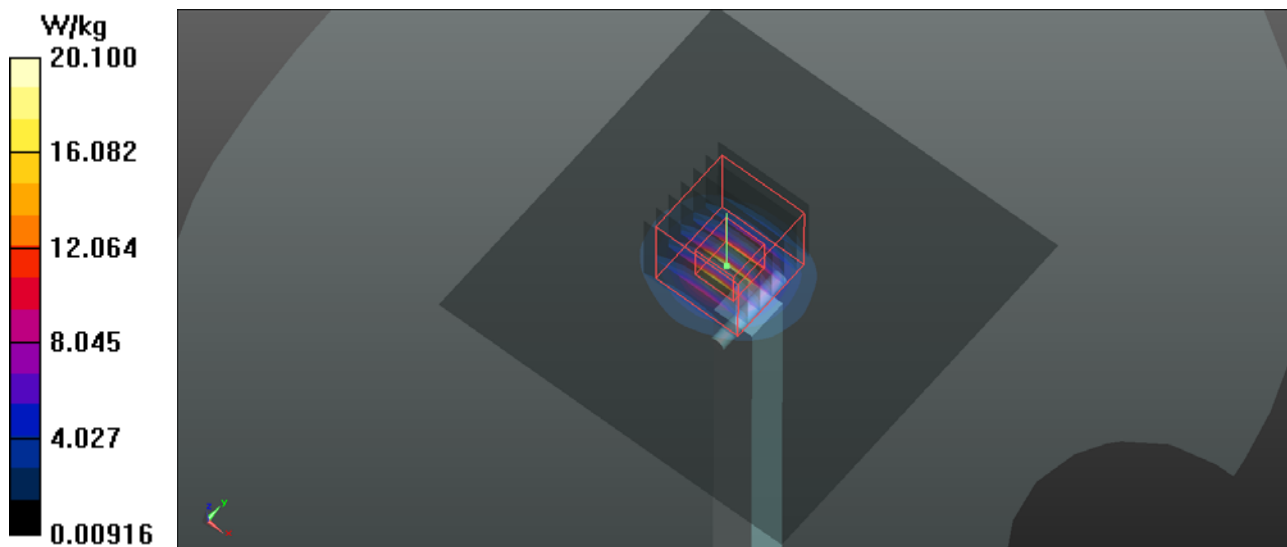
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.3 °C

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) = 20.1 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) = 34.9 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 21.1 W/kg



System Check_B5800_180528

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

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

Medium: B5G_0528 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.128$ S/m; $\epsilon_r = 48.04$; $\rho =$

1000 kg/m³

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) = 21.9 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) = 40.1 W/kg

SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.17 W/kg

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

