System Check_B2450_180709

DUT: Dipole 2450 MHz D2450V2;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.944 S/m; ε_r = 51.013; ρ = 1000 kg/m³
Ambient Temperature：23.1 ℃; Liquid Temperature：21.9 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65); Calibrated: 2017/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
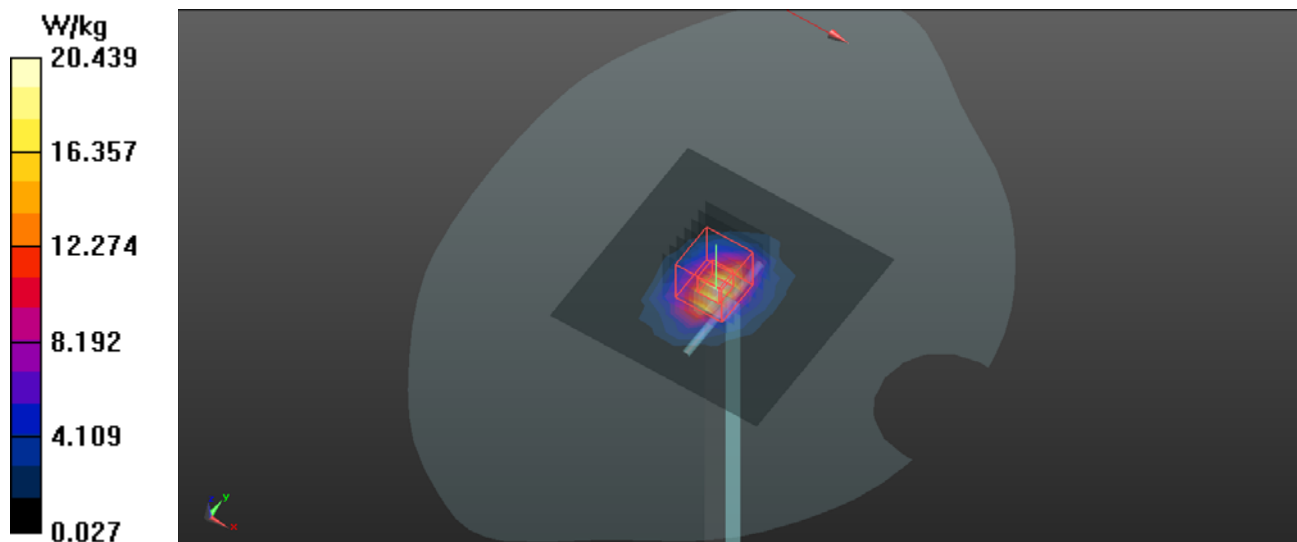Maximum value of SAR (measured) = 20.4 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.3 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 25.5 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.43 W/kg
Maximum value of SAR (measured) = 21.1 W/kg

System Check_H2450_180709

DUT: Dipole 2450 MHz D2450V2;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.833 S/m; ε_r = 40.018; ρ = 1000 kg/m³
Ambient Temperature：23.2 ℃; Liquid Temperature：21.8 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.6, 7.6, 7.6); Calibrated: 2017/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1486; Calibrated: 2017/8/17
- Phantom: SAM Twin Phantom V5.0; Type: QD 000 P40 C; Serial: TP-1897
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 21.5 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 104.6 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 26.9 W/kg
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.25 W/kg
Maximum value of SAR (measured) = 21.9 W/kg