

System Check_Body_2450MHz_150430

DUT: D2450V2-924

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

Medium: MSL_2450_150430 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 52.344$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(7.33, 7.33, 7.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 20.0 W/kg

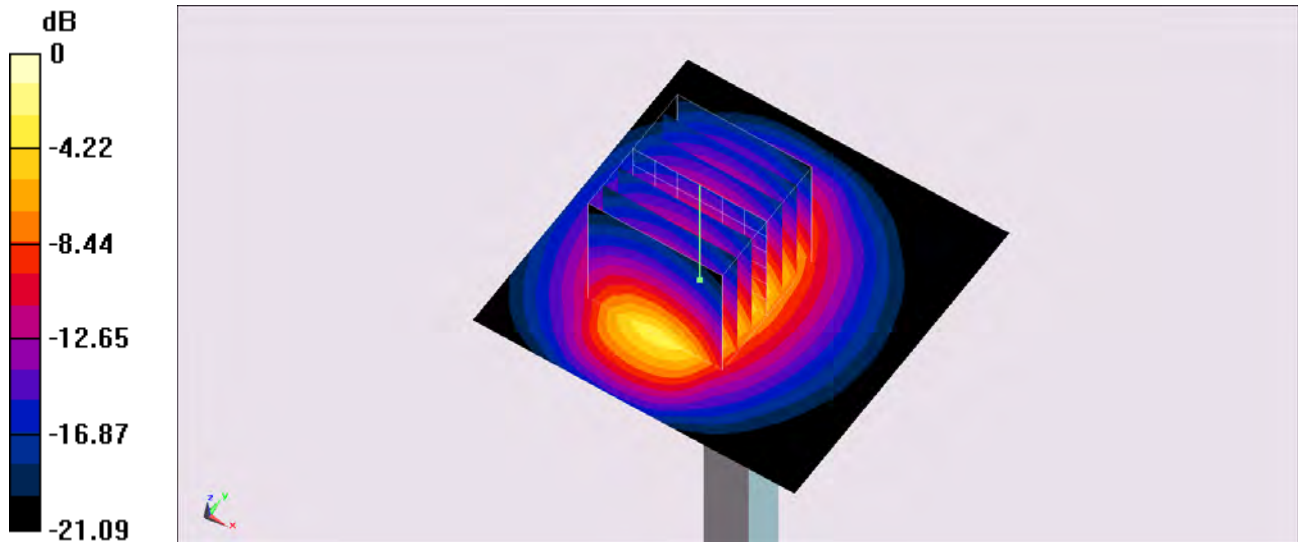
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.831 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 24.8 W/kg

SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.74 W/kg

Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

System Check_Body_2450MHz_150430

DUT: D2450V2-924

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

Medium: MSL_2450_150430 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.018$ S/m; $\epsilon_r = 52.319$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/5/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI_Right; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 19.7 W/kg

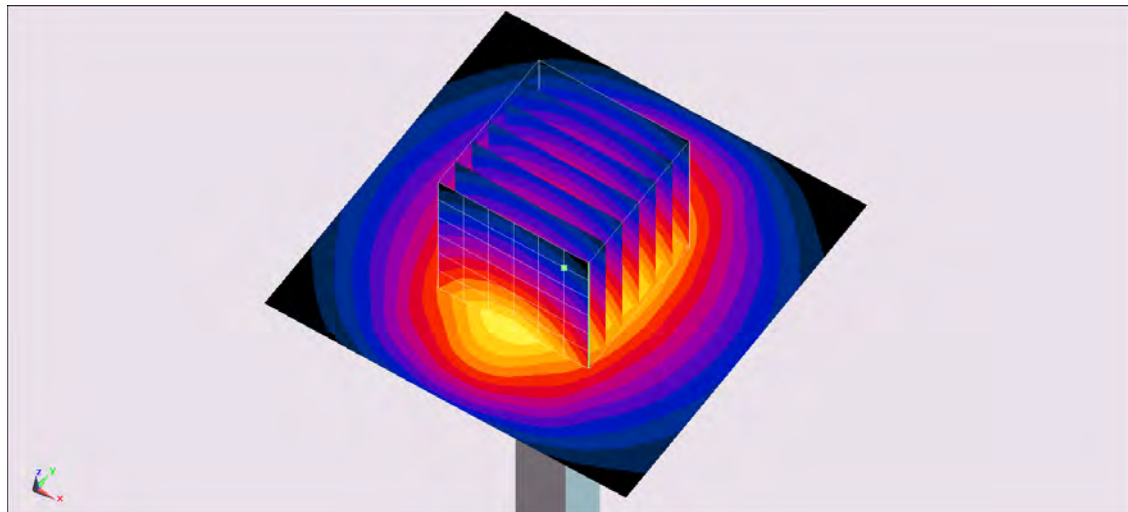
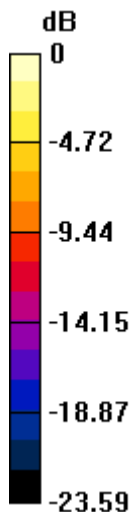
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.27 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 26.5 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.62 W/kg

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



0 dB = 19.2 W/kg = 12.83 dBW/kg