

System Check_Head_2450MHz

DUT: D2450V2-806

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

Medium: HSL_2450_230410 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 40.066$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55) @ 2450 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.31 W/kg

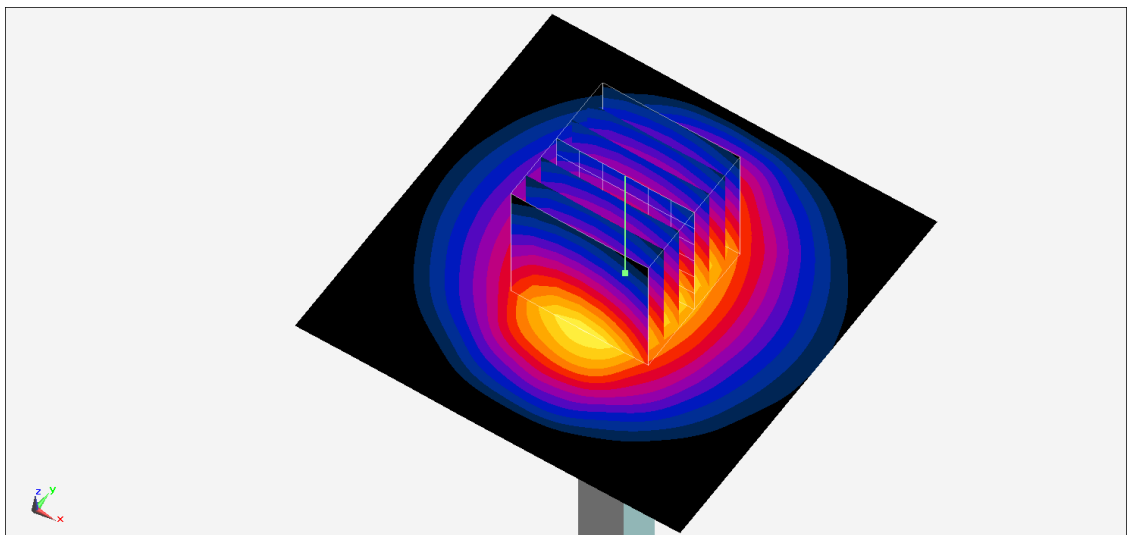
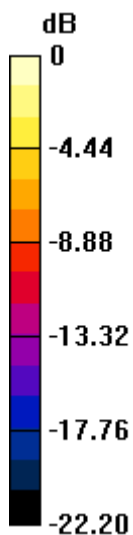
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 49.35 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.24 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 4.20 W/kg



0 dB = 4.20 W/kg = 6.23 dBW/kg

System Check_Head_2450MHz

DUT: D2450V2-806

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

Medium: HSL_2450_230519 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 40.063$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2450 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.32 W/kg

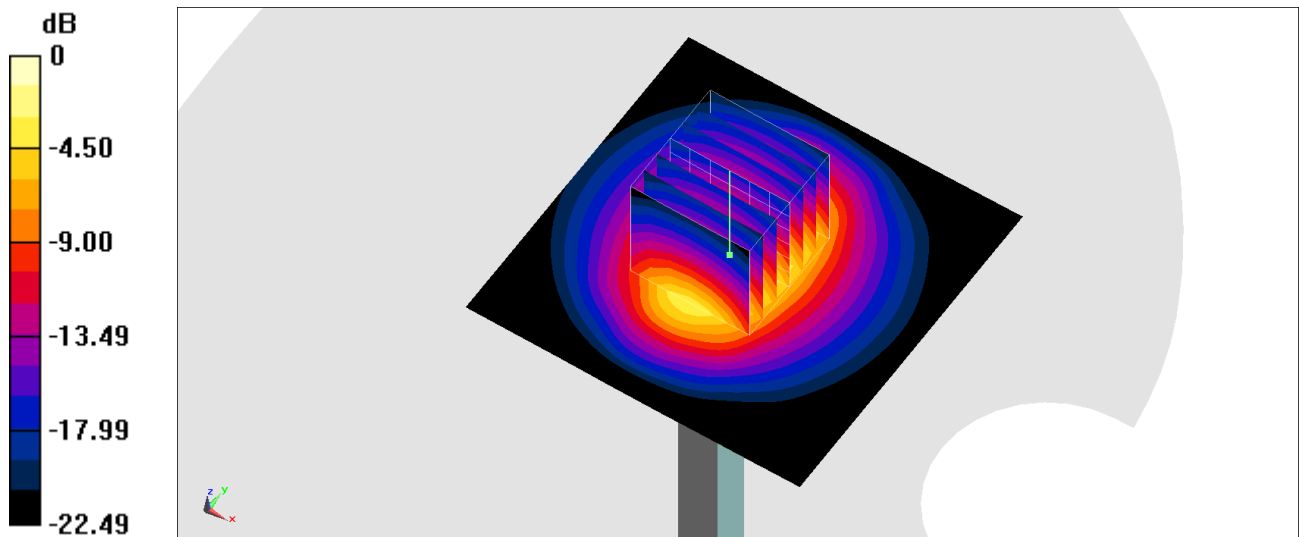
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 47.40 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.25 W/kg

SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.17 W/kg

Maximum value of SAR (measured) = 4.20 W/kg



0 dB = 4.20 W/kg = 6.23 dBW/kg