

System Check_Head_2450MHz

DUT: D2450V2-736

Communication System: UID 0, CW; Frequency: 2450 MHz

Medium: HSL_2450_240711 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.31$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.91, 7.91, 7.91) @ 2450 MHz; Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/12/7
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 4.10 W/kg

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

Reference Value = 49.25 V/m; Power Drift = -0.08 dB

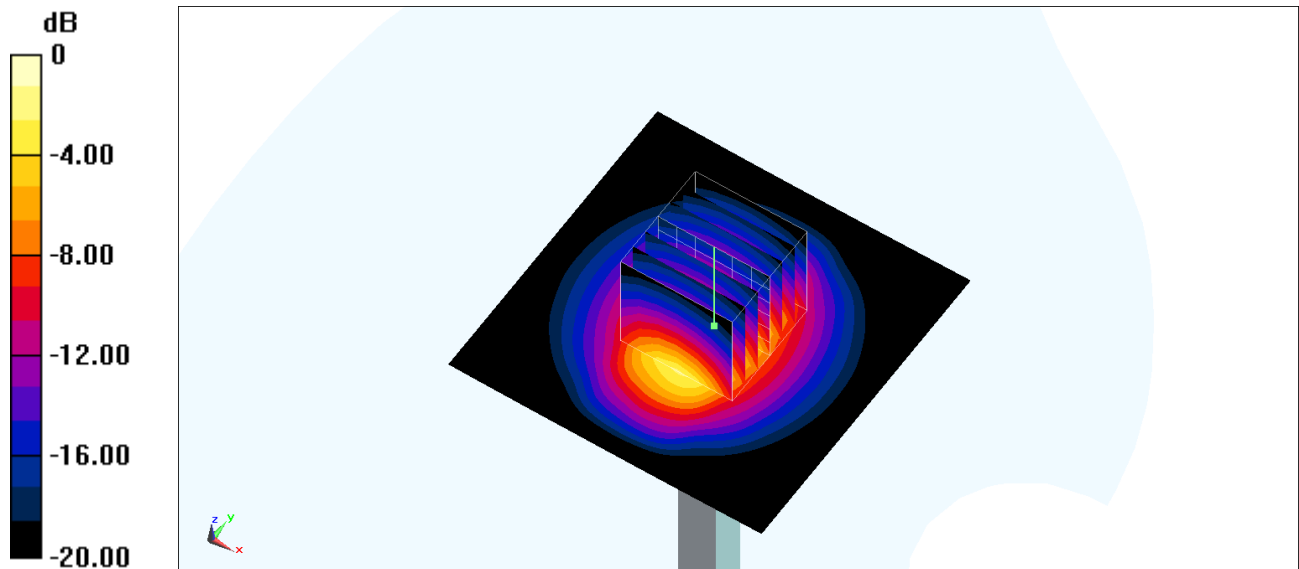
Peak SAR (extrapolated) = 5.12 W/kg

SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.15 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 4.13 W/kg



0 dB = 4.13 W/kg = 6.16 dBW/kg