

System Check_Head_2450MHz

DUT: D2450V2-736

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

Medium: HSL_2450_171107 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.753$ S/m; $\epsilon_r = 39.406$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.85, 7.85, 7.85); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 18.7 W/kg

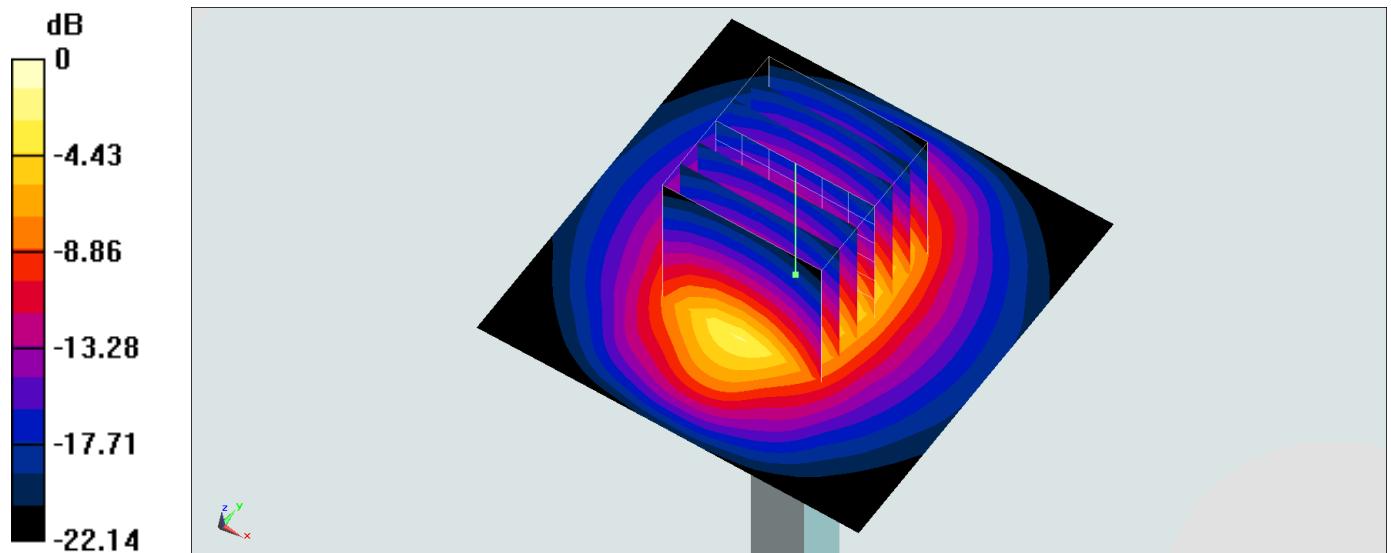
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.8 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 12.2 W/kg; SAR(10 g) = 5.64 W/kg

Maximum value of SAR (measured) = 18.7 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg