

System Performance Check-D5250V2-1349

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.5°C; Liquid Temperature: 22.7°C
Medium parameters used: $f = 5250$ MHz; $\sigma = 4.723$ S/m; $\epsilon_r = 35.387$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1751; Calibrated: 2024/3/13
- Probe: EX3DV4 - SN3665; ConvF(5.44, 5.44, 5.44) @ 5250 MHz; Calibrated: 2023/8/18
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Head/Pin=100mW/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 17.7 W/kg

Head/Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 61.24 V/m; Power Drift = 0.06 dB

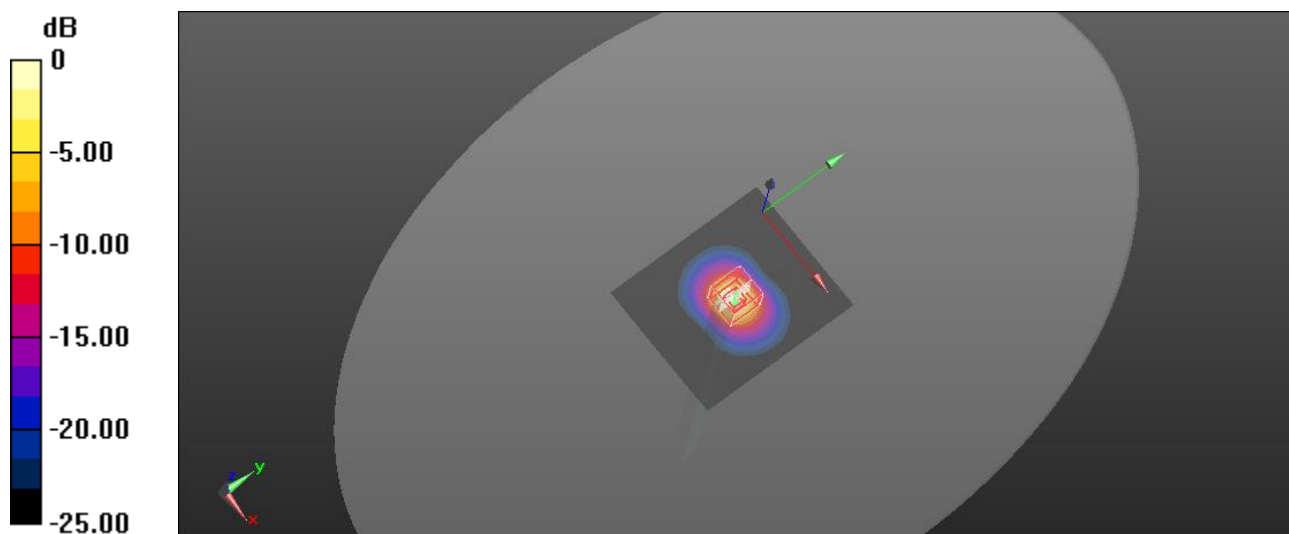
Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.43 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg