

## System Check\_H2450

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.789$  S/m;  $\epsilon_r = 38.049$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1486; Calibrated: 2024/5/16
- Probe: EX3DV4 - SN7369; ConvF(7.6, 7.66, 7.12) @ 2450 MHz; Calibrated: 2024/6/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240

### Configuration/Pin=250mW/Area Scan (9x9x1):

Measurement grid:  $dx=12$  mm,  $dy=12$  mm

Maximum value of SAR (measured) = 21.4 W/kg

### Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:

Measurement grid:  $dx=5$  mm,  $dy=5$  mm,  $dz=5$  mm

Reference Value = 115.4 V/m; Power Drift = -0.00 dB

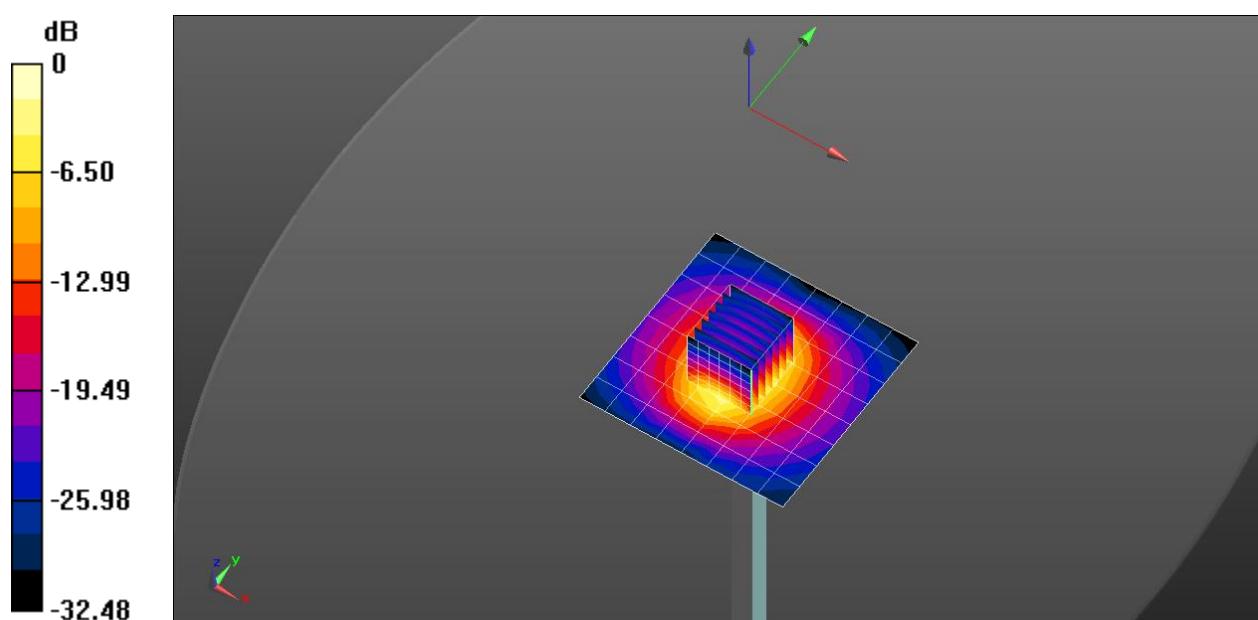
Peak SAR (extrapolated) = 28.3 W/kg

**SAR(1 g) = 13.2 W/kg; SAR(10 g) = 5.92 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 22.8 W/kg



0 dB = 21.4 W/kg = 13.31 dBW/kg