

System check:2450MHz

Date: 2026.06.26

Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 38.985$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.3°C Liquid Temperature:21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.17, 7.57, 7.28) Calibrated: 2025.08.06
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1710; Calibrated: 2026.01.12
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1576
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

CW2450/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.72 W/kg

CW2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.27 V/m; Power Drift = 0.12 dB

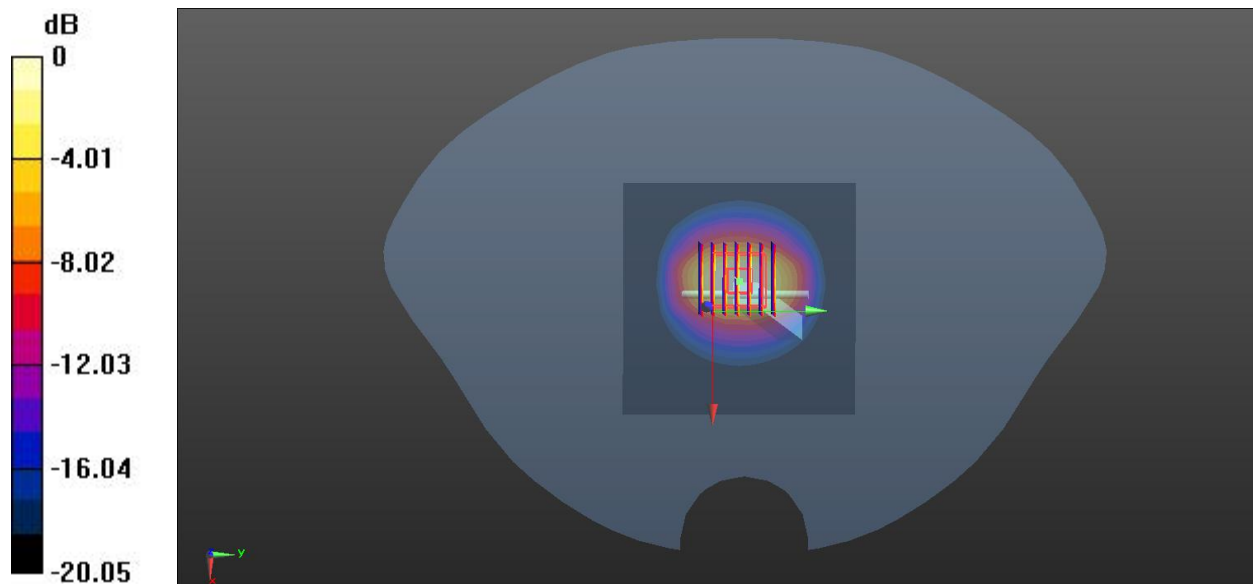
Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 5.57 W/kg; SAR(10 g) = 2.61 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 6.42 W/kg



0 dB = 6.42 W/kg