

SystemPerformanceCheck-2450MHz

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;

Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 40.117$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3304; ConvF(4.72, 4.72, 4.72) @ 2450 MHz; Calibrated: 11/19/2025
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1318; Calibrated: 11/19/2025
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/D2450V2/Area Scan (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 15.2 W/kg

Configuration/D2450V2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

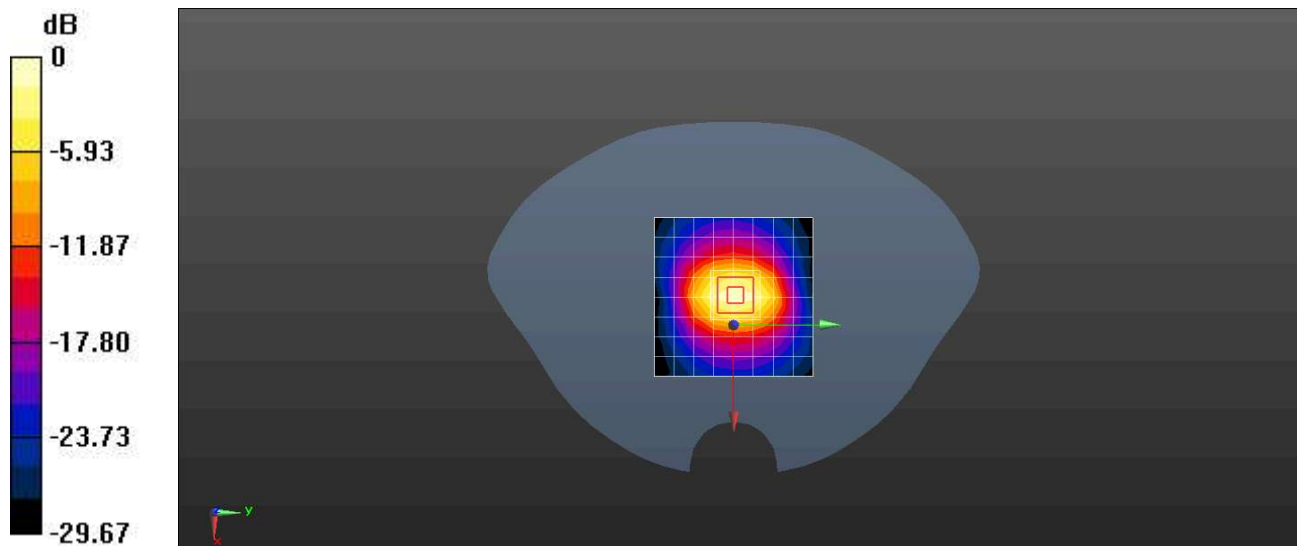
Reference Value = 84.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 23.6 W/kg

SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.91 W/kg

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

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.2 W/kg = 11.81 dBW/kg