

P01_2.4GHz_GFSK 1Mbps_Right Side_0cm_Ch0

Communication System: 2.4GHz; Frequency: 2402 MHz; Duty Cycle: 1:1.1

Medium: HSL2450_0626 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 37.726$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7802; ConvF(6.67, 6.37, 6.65); Calibrated: 2025/7/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1288; Calibrated: 2025/7/17
- Phantom: SAM with CRP V5.0; Type: QD000P40CB; Serial: TP:1502
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

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

Reference Value = 18.78 V/m; Power Drift = 0.13 dB

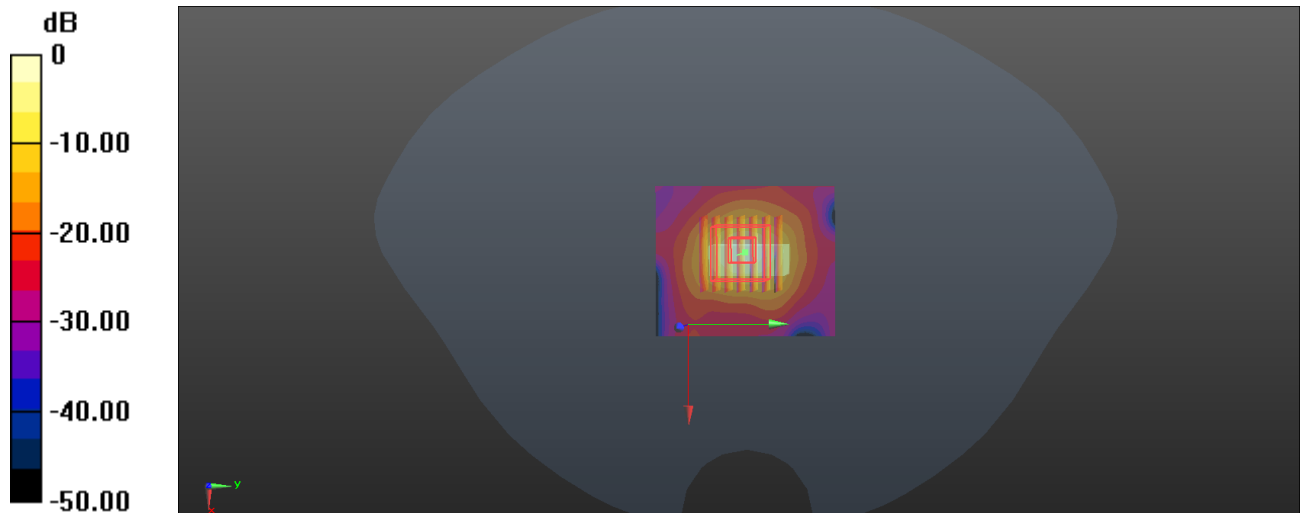
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 32.9%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg