

**P01\_2.4G wireless\_GFSK\_1Mbps\_Top Side B\_0cm\_Ch39**

Communication System: 2.4GHz; Frequency: 2480 MHz; Duty Cycle: 1:1

Medium: HSL2450\_0105 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 40.065$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7612; ConvF(8.1, 8.1, 8.1); Calibrated: 2025/5/7
- 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 (61x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0982 W/kg

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

Reference Value = 5.890 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.026 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 0.0945 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.890 V/m; Power Drift = 0.09 dB

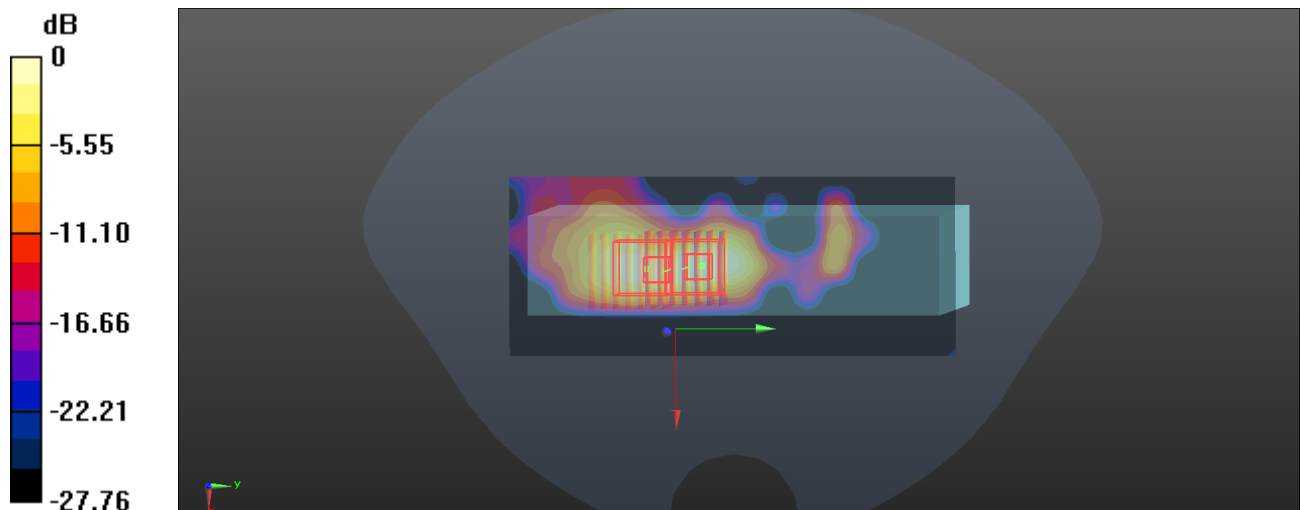
Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.025 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 0.0848 W/kg



0 dB = 0.0945 W/kg