

SRD 2.4G_GFSK_Top Side_0mm_2402.4 MHz

Communication System: UID 0, SRD 2.4GHz; Frequency: 2402.4 MHz; Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used : $f = 2402.4$ MHz; $\sigma = 1.763$ S/m; $\epsilon_r = 39.369$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7628; ConvF(7.88, 7.88, 7.88) @ 2402.4 MHz; Calibrated: 2026.07.06
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2026.06.26
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2402.4 MHz/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.19 W/kg

2402.4 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.650 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 1.991 W/kg; SAR(10 g) = 0.809 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 45%
Maximum value of SAR (measured) = 3.29 W/kg

