

P01_2.4GHz SRD_GFSK_2M_Curved surface of Top Side 2_0cm_Ch0

Communication System: 2.4G SRD; Frequency: 2403 MHz; Duty Cycle: 1:1.102

Medium: HSL2450_0914 Medium parameters used: $f = 2403$ MHz; $\sigma = 1.798$ S/m; $\epsilon_r = 39.332$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.46, 7.46, 7.46) @ 2403 MHz; Calibrated: 2024/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1389; Calibrated: 2024/11/11
- Phantom: ELI V4.0; Type: QD OVA 001 BB; Serial: 1054
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

- Area Scan (61x231x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.792 W/kg

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

Reference Value = 3.409 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 44.6%

Maximum value of SAR (measured) = 0.689 W/kg

