

#01_FR1 n48_40M_BPSK_1_1_Bottom Face_0mm_Ch641666

Communication System: FR1; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_230519 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.128$ S/m; $\epsilon_r = 38.285$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.87, 6.87, 6.87) @ 3624.99 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.98 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 2.29 W/kg

