

#01_FR1 n48_40M_BPSK_1_1_Bottom of Laptop_0mm_Ch638000

Communication System: FR1; Frequency: 3570 MHz; Duty Cycle: 1:1

Medium: HSL_3500_230519 Medium parameters used : $f = 3570$ MHz; $\sigma = 3.069$ S/m; $\epsilon_r = 38.34$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.82, 6.82, 6.82) @ 3570 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 (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

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

Reference Value = 13.90 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.20 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 1.78 W/kg

