

#01_FR1 n77_100M_BPSK_135_69_Edge 3_0mm_Ch633332

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL_3500_220527 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.908$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.12, 7.12, 7.12) @ 3499.98 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

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

Reference Value = 24.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.55 W/kg

