

#01_FR1 n48_40M_BPSK_50_28_Edge 1_0mm_Ch641666;MIMO2

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

Medium: HSL_3700_230407 Medium parameters used: $f = 3625$ MHz; $\sigma = 3.104$ S/m; $\epsilon_r = 37.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.94, 6.94, 6.94) @ 3624.99 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2022/12/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

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

Reference Value = 21.59 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 1.97 W/kg

