

#01_FR1 n48 MIMO2_40M_BPSK_1_53_Bottom of Laptop_0mm_Ch645332

Communication System: 5G NR; Frequency: 3679.980 MHz

Medium: HSL_3700_240109 Medium parameters used: $f = 3679.980$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 38.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.54, 6.51, 6.82); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10797-AAF

Area Scan (80.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.962 W/kg; SAR (10g) = 0.315 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.991 W/kg; SAR (8g) = 0.381 W/kg; SAR (10g) = 0.332 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 73.2 %

