

#01_LTE Band 48_20M_QPSK_1_0_Bottom Side_0mm_Ch56150

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 3641 MHz

Medium: HSL_600~7200_260227 Medium parameters used : $f = 3641$ MHz; $\sigma = 2.809$ S/m; $\epsilon_r = 40.939$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.68, 7.12, 6.72) @ 3641 MHz; Calibrated: 2026/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2025/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 19.47 V/m; Power Drift = 0.05 dB

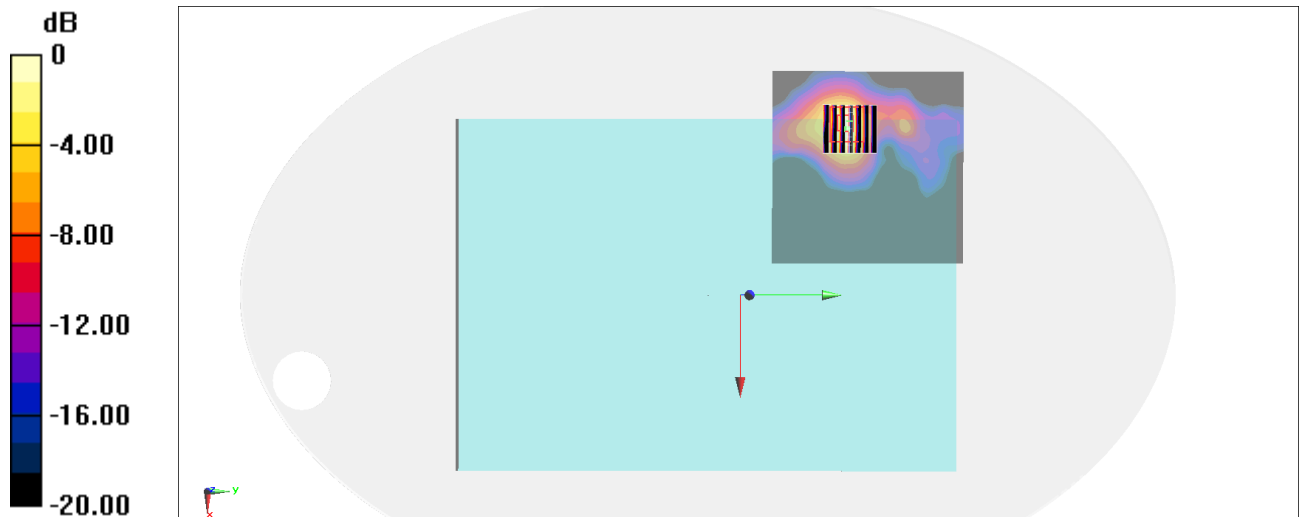
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.302 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 77%

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg