

01_LTE Band 38C_20M_QPSK_1RB_99Offset_Edge 4_0mm_Ch37901+Ch38099

Communication System: UID 0, LTE-TDD (0); Frequency: 2585.1 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: $f = 2585.1$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 38.227$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: ELI Phantom; Type: ELI V8.0; Serial: TP-2135
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.734 W/kg

Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.306 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.46 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 3.43 W/kg

