

#01_LTE Band 66_20M_QPSK_1_49_Bottom Side_0mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz

Medium: HSL_600-7200_260418 Medium parameters used: $f = 1770.000$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 41.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.26, 8.0, 8.07); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.695 W/kg; SAR (10g) = 0.397 W/kg;

TSL Correction: Positive only

Zoom Scan (36.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.716 W/kg; SAR (8g) = 0.443 W/kg; SAR (10g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 87.0 %

TSL Correction: Positive only

