

#01_LTE Band 12_10M_QPSK_50_0_Top_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_600-7200_251213 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.833$ S/m; $\epsilon_r = 45.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(9.5, 10.2, 9.36); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2025-02-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10108-CAH

Area Scan (90.0 mm x 360.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.648 W/kg; SAR (10g) = 0.406 W/kg;

TSL Correction: Positive only

Zoom Scan (33.6 mm x 33.6 mm x 33.4 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

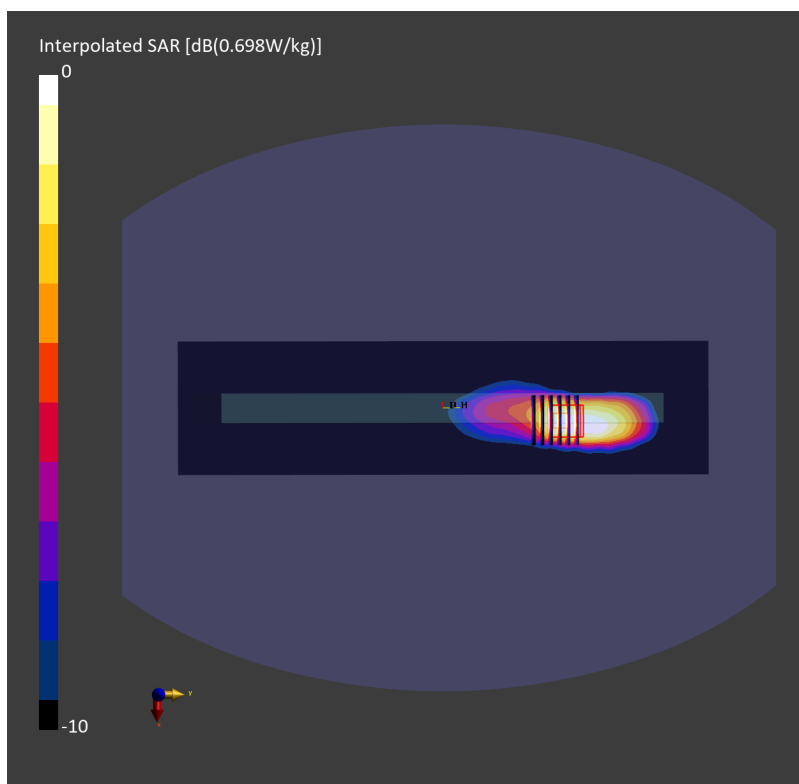
Power Drift = -0.16 dB

SAR (1g) = 1.20 W/kg; SAR (8g) = 0.579 W/kg; SAR (10g) = 0.527 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.5 %

TSL Correction: Positive only



#02_LTE Band 26_15M_QPSK_36_20_Top_0mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_600-7200_251213 Medium parameters used: $f=831.500$ MHz; $\sigma=0.883$ S/m; $\epsilon_r=45.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(9.41, 10.1, 9.27); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2025-02-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10160-CAF

Area Scan (60.0 mm x 330.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.226 W/kg; SAR (10g) = 0.138 W/kg;

TSL Correction: Positive only

Zoom Scan (33.6 mm x 33.6 mm x 33.4 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.393 W/kg; SAR (8g) = 0.194 W/kg; SAR (10g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 74.3 %

TSL Correction: Positive only

