

Date: 2024-12-20

#01_LTE Band 42_20M_QPSK_1_0_Left Edge_10mm_Ch43340

Communication System: LTE-TDD ; Frequency: 3575.000 MHz

Medium: HSL_3500_241220 Medium parameters used: $f = 3575.000$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.0$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.6, 6.35, 6.26); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.362 W/kg; SAR (10g) = 0.181 W/kg;

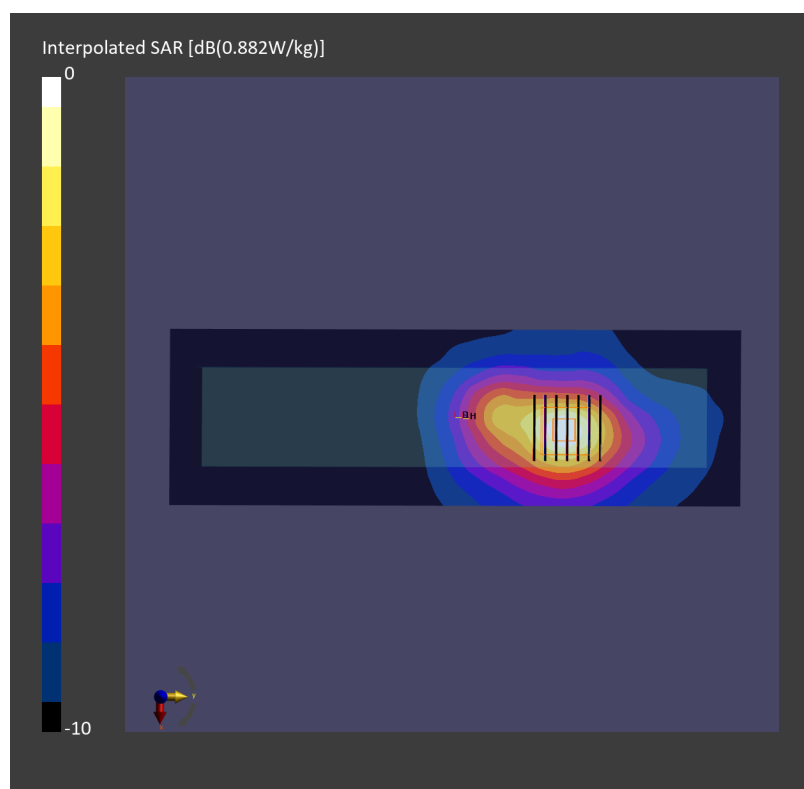
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.366 W/kg; SAR (8g) = 0.199 W/kg; SAR (10g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = 16.2 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



Date: 2024-12-20

#02_LTE Band 42_20M_QPSK_1_0_Left Edge_0mm_Ch43340

Communication System: LTE-TDD ; Frequency: 3575.000 MHz

Medium: HSL_3500_241220 Medium parameters used: $f = 3575.000$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.0$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.6, 6.35, 6.26); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.306 W/kg; SAR (10g) = 0.152 W/kg;

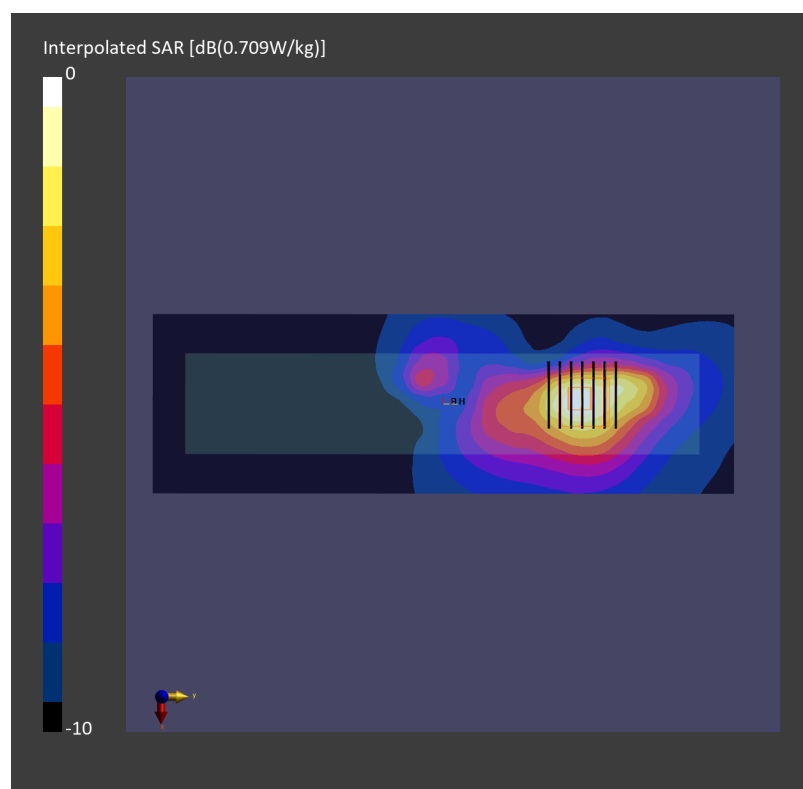
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 0.261 W/kg; SAR (8g) = 0.140 W/kg; SAR (10g) = 0.128 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



Date: 2024-12-20

#03_LTE Band 42_20M_QPSK_1_0_Left Edge_0mm_Ch43340

Communication System: LTE-TDD ; Frequency: 3575.000 MHz

Medium: HSL_3500_241220 Medium parameters used: $f = 3575.000$ MHz; $\sigma = 2.98$ S/m; $\epsilon_r = 37.0$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.6, 6.35, 6.26); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.20 W/kg; SAR (10g) = 0.507 W/kg;

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

Power Drift = -0.17 dB

SAR (1g) = 0.984 W/kg; SAR (8g) = 0.463 W/kg; SAR (10g) = 0.417 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 75.7 %

