

#01_LTE Band 2_20M_QPSK_1_0_Back_5mm_Ch18900

Communication System: LTE Band 2; Frequency: 1880.0 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220908 Medium parameters used: $f = 1880.0$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.59$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.49, 8.49, 8.49); Calibrated: 2022-01-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2077; Section: Flat
- Measurement Software: 16.0.2.83
- UID: LTE-FDD, 10169-CAE

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

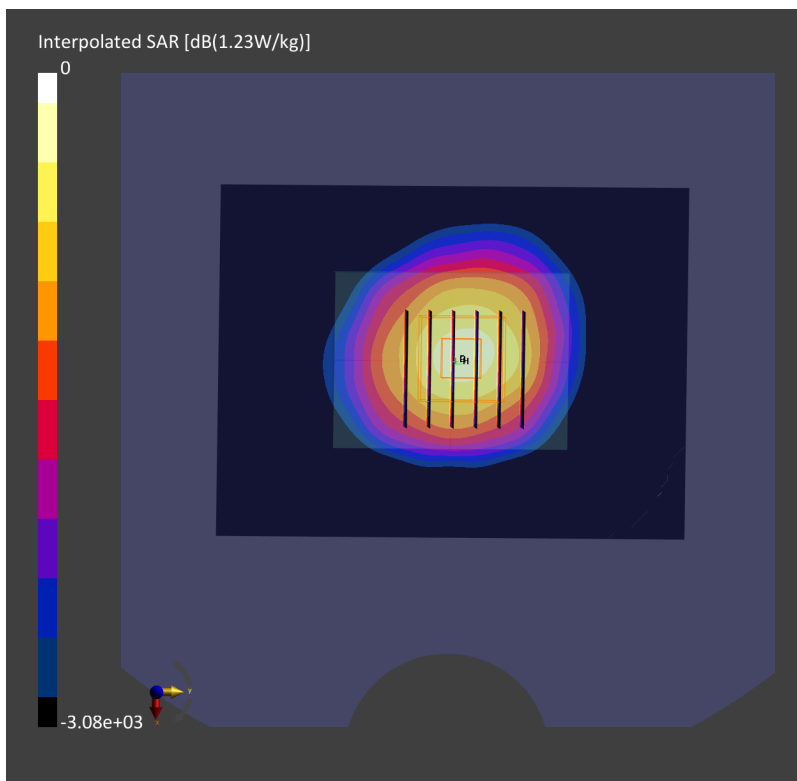
SAR (1g) = 0.775 W/kg; SAR (10g) = 0.454 W/kg;

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

Power Drift = 0.03 dB

SAR (1g) = 0.783 W/kg; SAR (8g) = 0.513 W/kg; SAR (10g) = 0.480 W/kg

psAPD (1.0cm², sq) = 7.83 [W/m²]; psAPD (4.0cm², sq) = 10.3 [W/m²]



#02_LTE Band 4_20M_QPSK_1_0_Back_5mm_Ch20175

Communication System: LTE Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220908 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.12, 8.12, 8.12); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-01-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.0.2.83
- UID: LTE-FDD, 10169-CAE

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

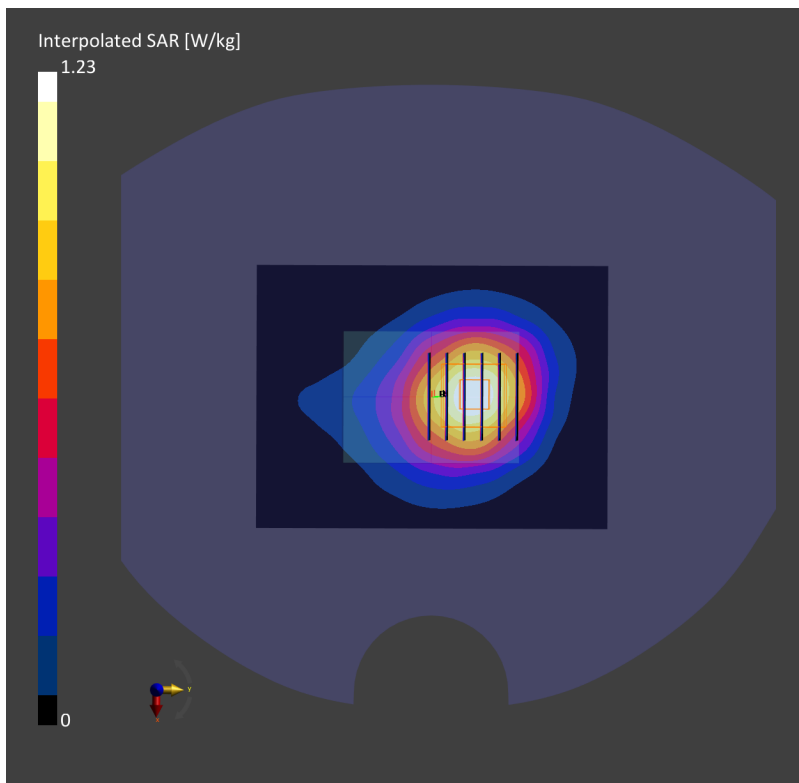
SAR (1g) = 0.644 W/kg; SAR (10g) = 0.382 W/kg;

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

Power Drift = -0.11 dB

SAR (1g) = 0.703 W/kg; SAR (8g) = 0.450 W/kg; SAR (10g) = 0.421 W/kg

psAPD (1.0cm², sq) = 7.03 [W/m²]; psAPD (4.0cm², sq) = 9.01 [W/m²]



#03_LTE Band 12_10M_QPSK_1_0_Front_5mm_Ch23095

Communication System: LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_220908 Medium parameters used: $f=707.5$ MHz; $\sigma=0.871$ S/m; $\epsilon_r=42.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.63, 9.63, 9.63); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-01-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.0.2.83
- UID: LTE-FDD, 10175-CAG

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.277 W/kg; SAR (10g) = 0.184 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.345 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.182 W/kg
psAPD (1.0cm², sq) = 3.45 [W/m²]; psAPD (4.0cm², sq) = 3.93 [W/m²]

