

#01_GSM850_GPRS (1 Tx slot)_Bottom Side_8mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_240227 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10023-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.538 W/kg; SAR (10g) = 0.356 W/kg;

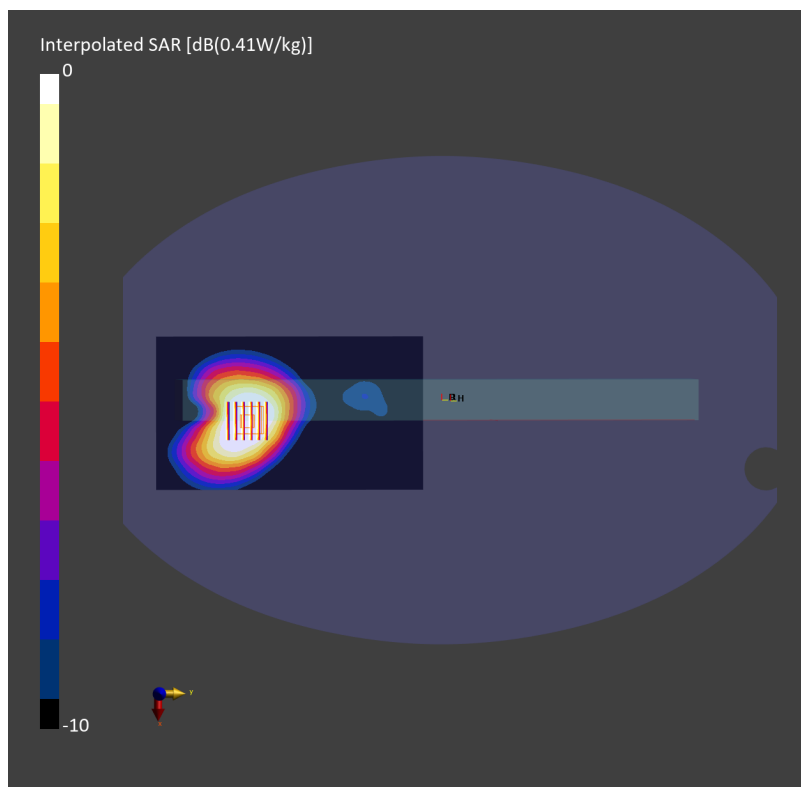
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.559 W/kg; SAR (8g) = 0.387 W/kg; SAR (10g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 17.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



#02_GSM1900_GPRS (1 Tx slot)_Bottom Side_8mm_Ch810

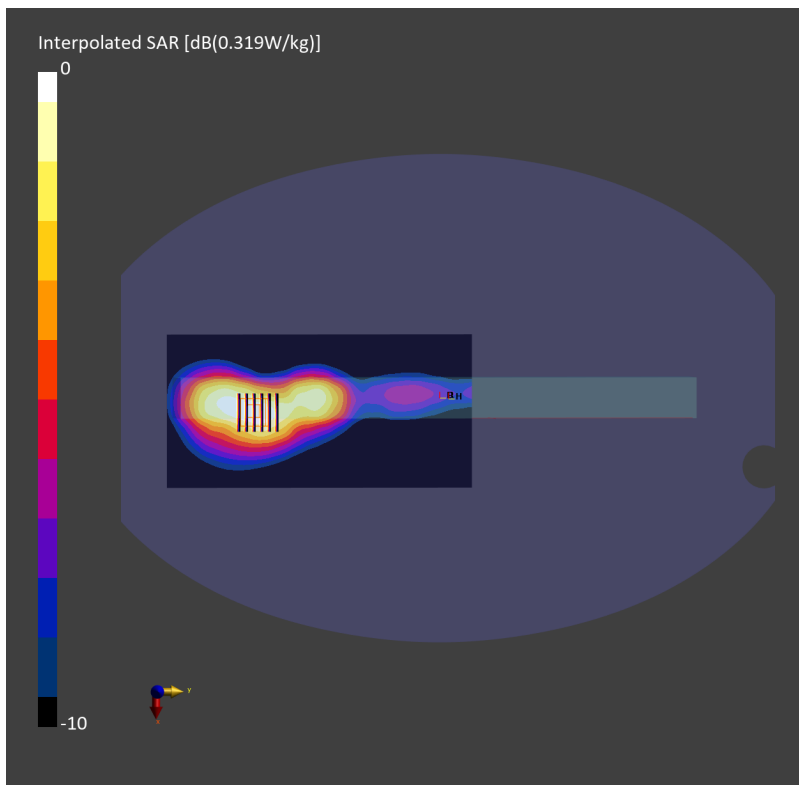
Communication System: GPRS-FDD; Frequency: 1909.800 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_240228 Medium parameters used: $f=1909.800$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=39.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10023-DAC

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.266 W/kg; SAR (10g) = 0.159 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 = 0.02 dB
SAR (1g) = 0.277 W/kg; SAR (8g) = 0.180 W/kg; SAR (10g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



#03_WCDMA II_RMC 12.2Kbps_Bottom Side_8mm_Ch9400

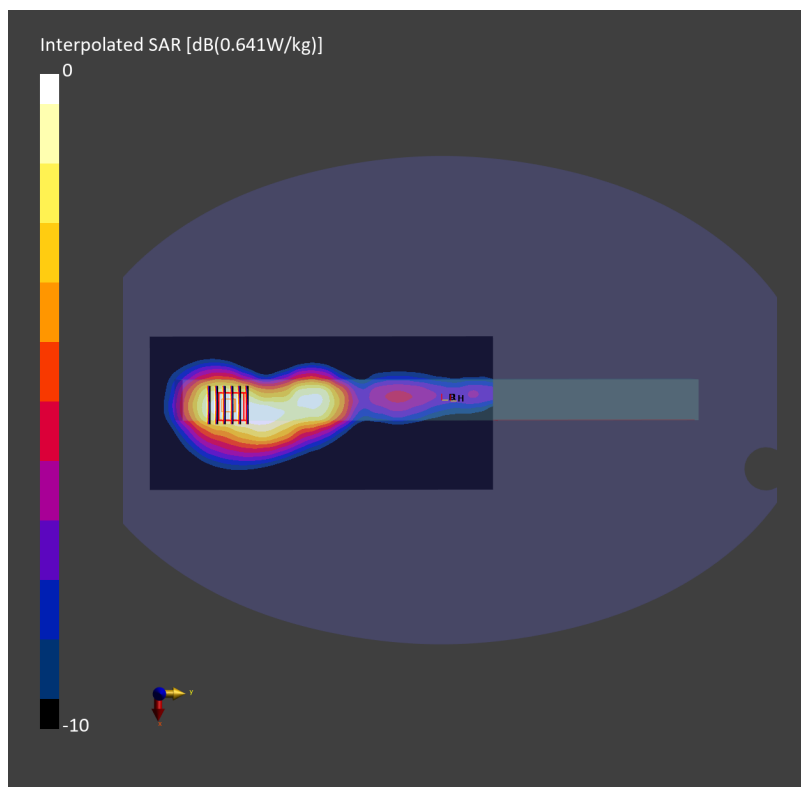
Communication System: UMTS-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_240228 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 270.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.537 W/kg; SAR (10g) = 0.325 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 = 0.07 dB
SAR (1g) = 0.561 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.347 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



#04_WCDMA IV_RMC 12.2Kbps_Bottom Side_8mm_Ch1413

Communication System: UMTS-FDD; Frequency: 1732.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_240228 Medium parameters used: $f=1732.600$ MHz; $\sigma=1.34$ S/m; $\epsilon_r=41.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.9, 8.9, 8.9); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 270.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.443 W/kg; SAR (10g) = 0.272 W/kg;

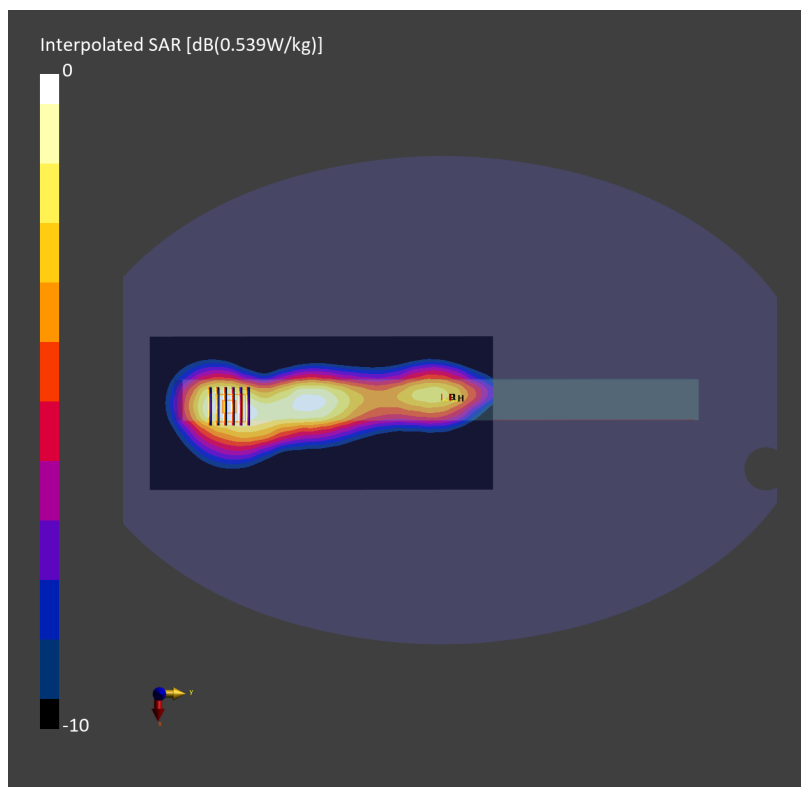
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.470 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.294 W/kg

Smallest distance from peaks to all points 3 dB below = 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



#05_WCDMA V_RMC 12.2Kbps_Bottom Side_8mm_Ch4132

Communication System: UMTS-FDD; Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_240227 Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.357 W/kg; SAR (10g) = 0.236 W/kg;

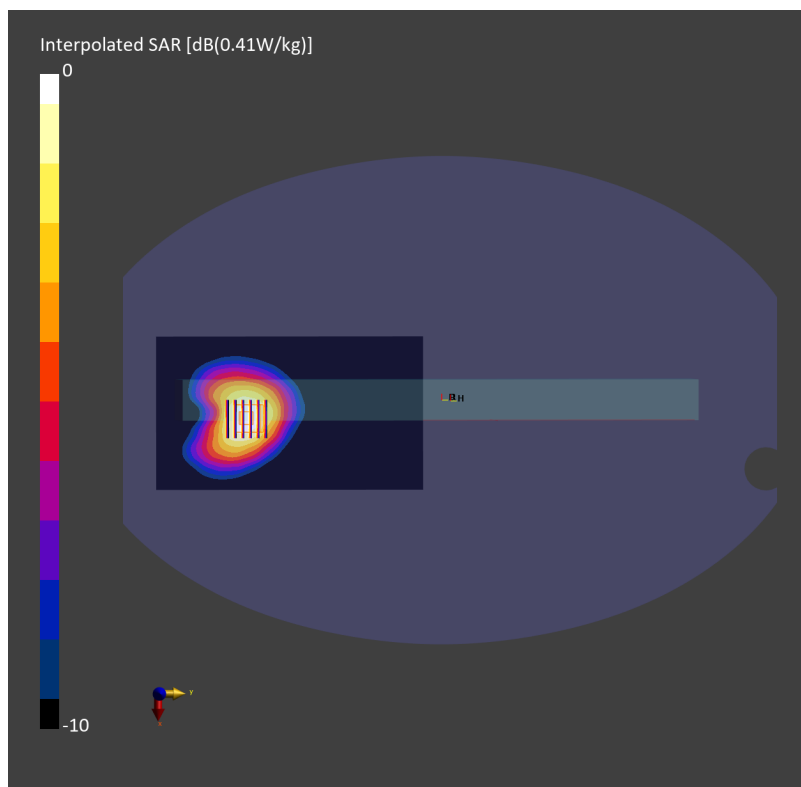
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.366 W/kg; SAR (8g) = 0.254 W/kg; SAR (10g) = 0.240 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.7 %



#06_LTE Band 7_20M_QPSK_1_0_Bottom Side_8mm_Ch20850

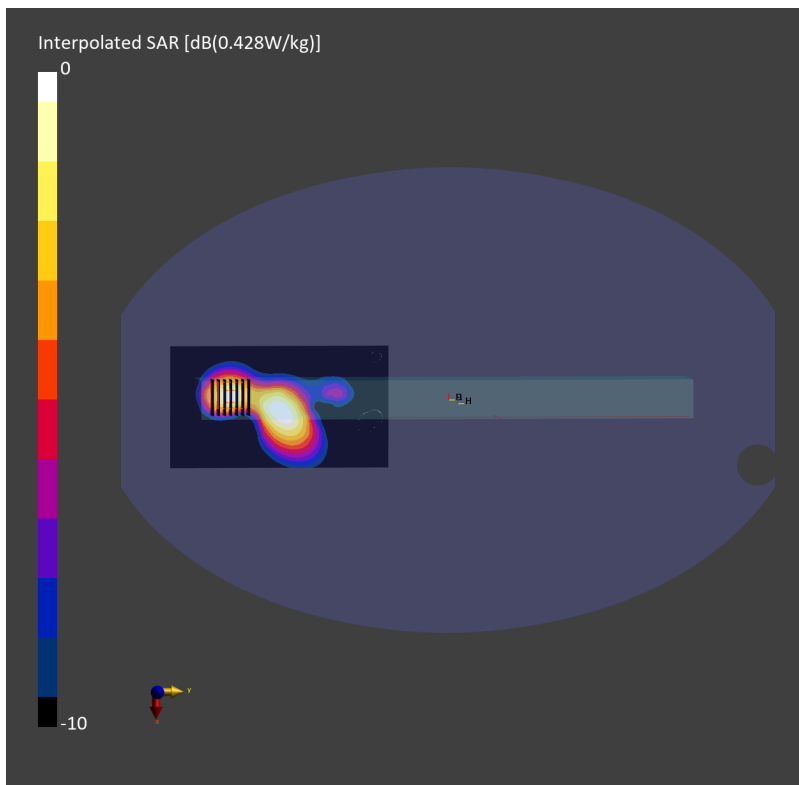
Communication System: LTE-FDD ; Frequency: 2510.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_240226 Medium parameters used: $f=2510.000$ MHz; $\sigma=1.90$ S/m; $\epsilon_r=39.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.87, 7.87, 7.87); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.328 W/kg; SAR (10g) = 0.179 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.331 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



#07_LTE Band 12_10M_QPSK_1_0_Top Side_8mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_240227 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.411 W/kg; SAR (10g) = 0.273 W/kg;

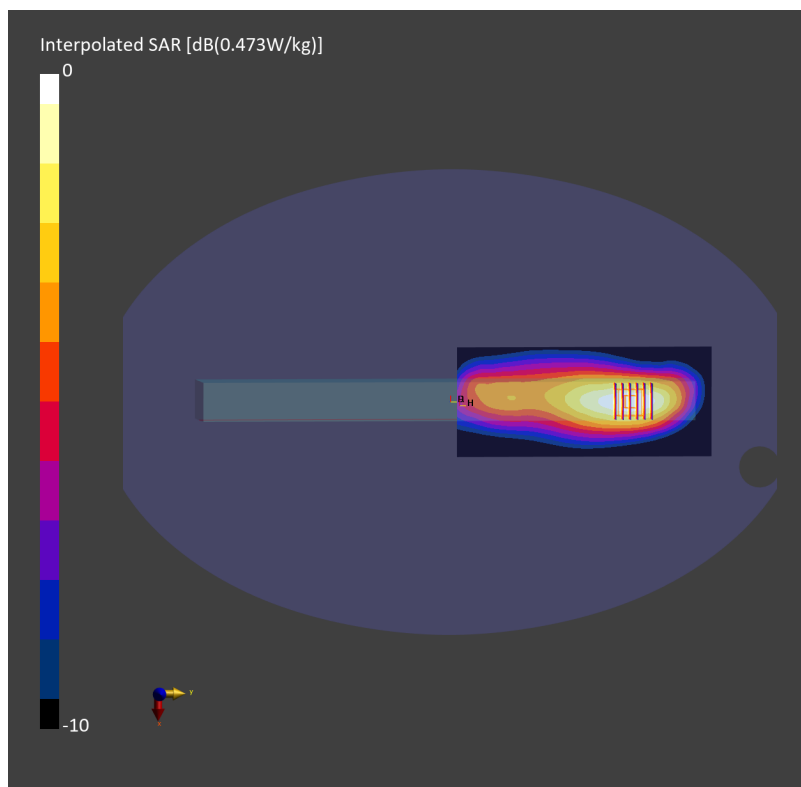
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.418 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 88.7 %



#08_LTE Band 13_10M_QPSK_1_0_Bottom Side_8mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_240227 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.269 W/kg; SAR (10g) = 0.181 W/kg;

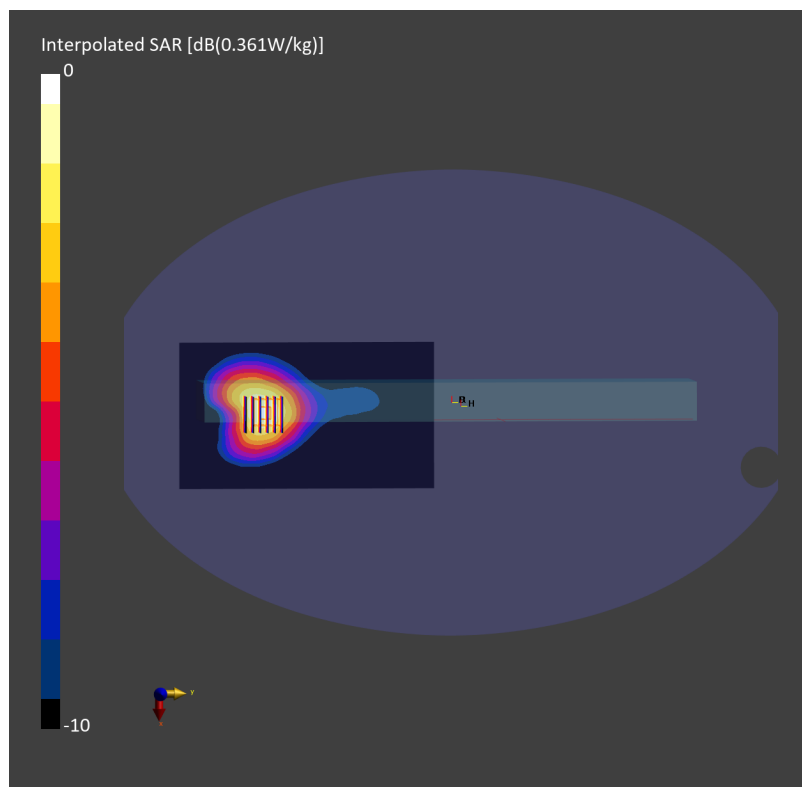
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.275 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.4 %



#09_LTE Band 25_20M_QPSK_1_0_Bottom Side_8mm_Ch26340

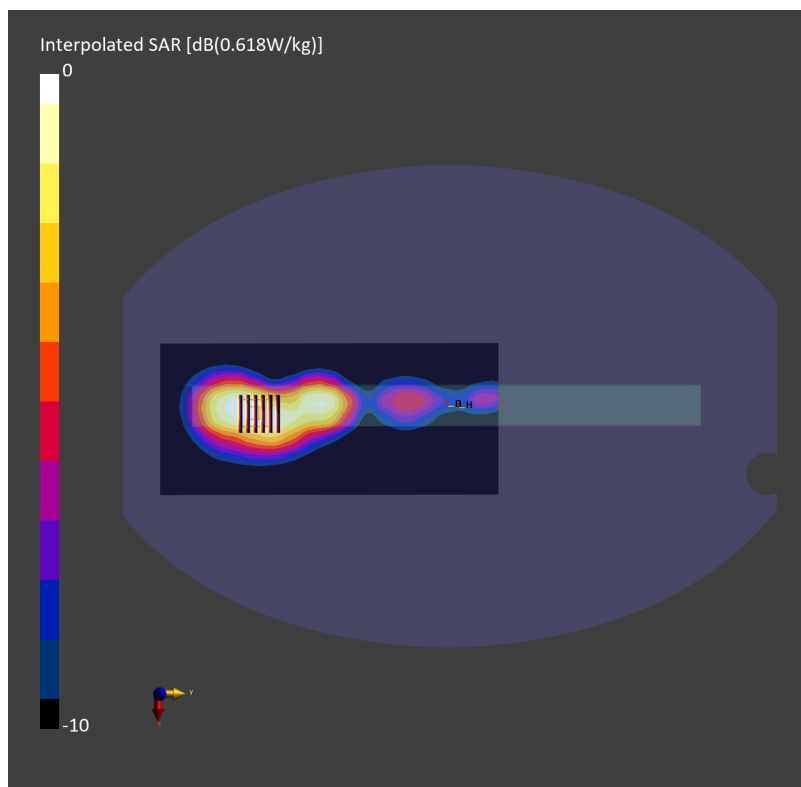
Communication System: LTE-FDD ; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_240228 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.42, 8.42, 8.42); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 270.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.498 W/kg; SAR (10g) = 0.303 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 = -0.00 dB
SAR (1g) = 0.524 W/kg; SAR (8g) = 0.346 W/kg; SAR (10g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.9 %



#10_LTE Band 26_15M_QPSK_1_0_Bottom Side_8mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_240227 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.32, 10.32, 10.32); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.604 W/kg; SAR (10g) = 0.393 W/kg;

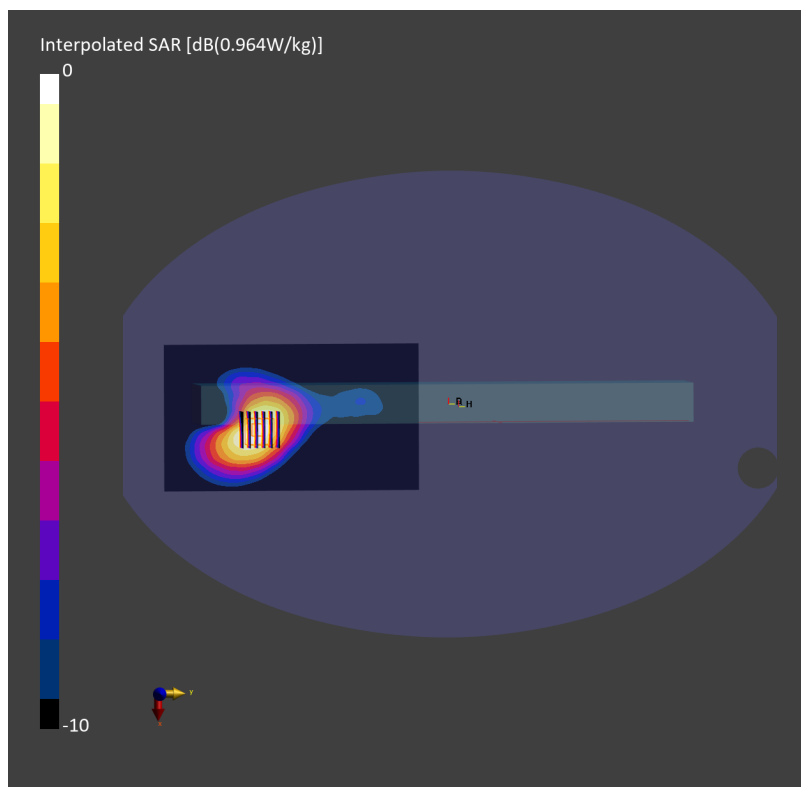
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.624 W/kg; SAR (8g) = 0.429 W/kg; SAR (10g) = 0.405 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



#11_LTE Band 66_20M_QPSK_1_0_Bottom Side_8mm_Ch132572

Communication System: LTE-FDD ; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_240228 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.9, 8.9, 8.9); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 270.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.411 W/kg; SAR (10g) = 0.253 W/kg;

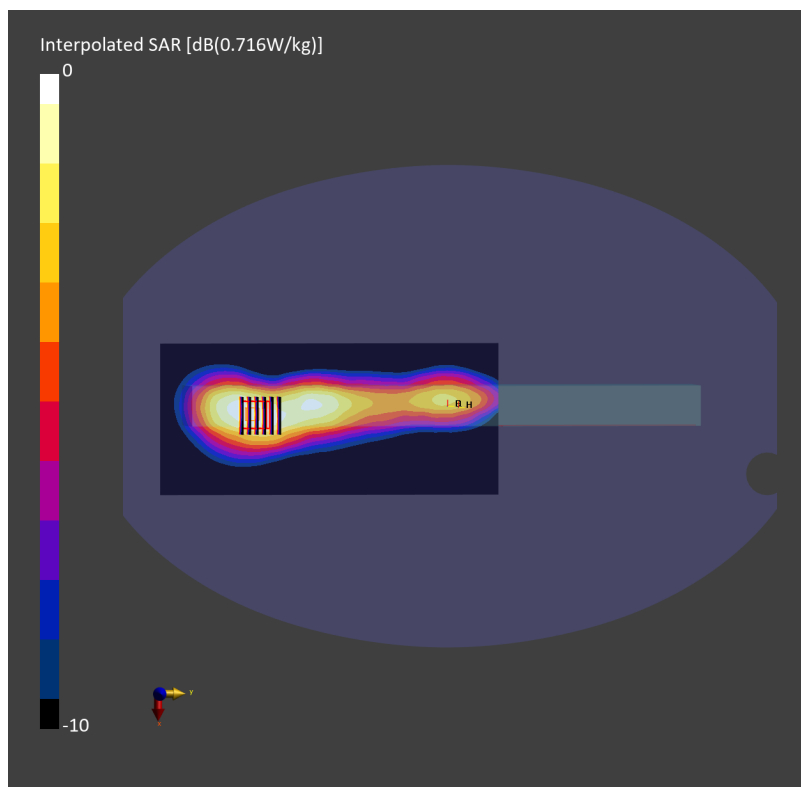
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.431 W/kg; SAR (8g) = 0.288 W/kg; SAR (10g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#12_LTE Band 71_20M_QPSK_1_0_Top Side_8mm_Ch133297

Communication System: LTE-FDD ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_240227 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(10.67, 10.67, 10.67); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (90.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.286 W/kg; SAR (10g) = 0.189 W/kg;

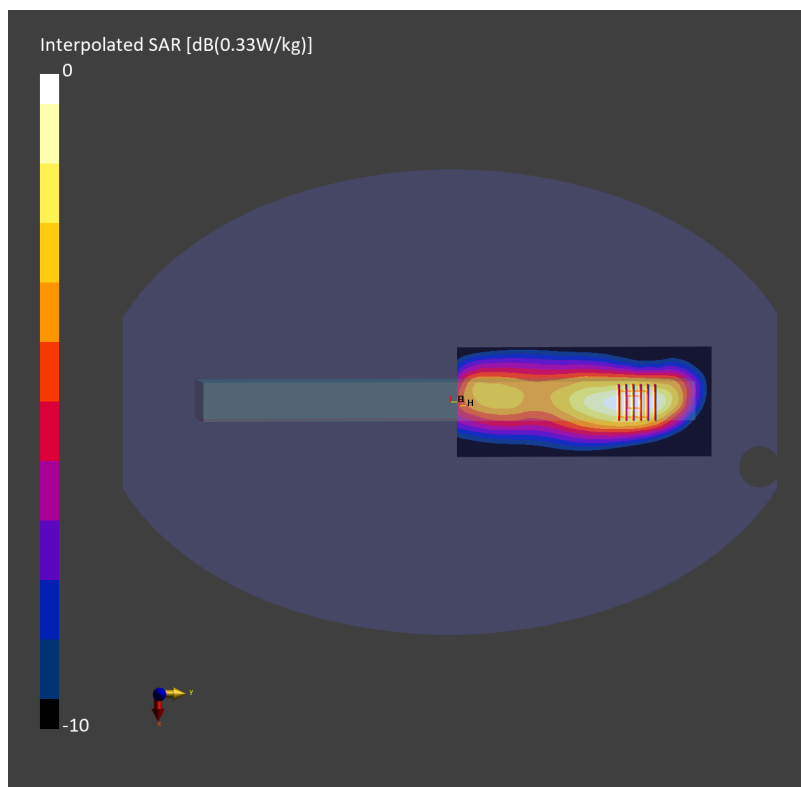
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.292 W/kg; SAR (8g) = 0.210 W/kg; SAR (10g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



#13_LTE Band 41_20M_QPSK_1_0_Bottom Side_8mm_Ch41490

Communication System: LTE-TDD; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_240226 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.09$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.87, 7.87, 7.87); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2024-01-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.441 W/kg; SAR (10g) = 0.229 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.412 W/kg; SAR (8g) = 0.252 W/kg; SAR (10g) = 0.231 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %

