

#01_WCDMA II_RMC 12.2Kbps_Edge 1_0mm_Ch9262

Communication System: UMTS-FDD; Frequency: 1852.400 MHz

Medium: HSL_1800_240404 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.89, 8.28, 8.01); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.585 W/kg; SAR (10g) = 0.295 W/kg;

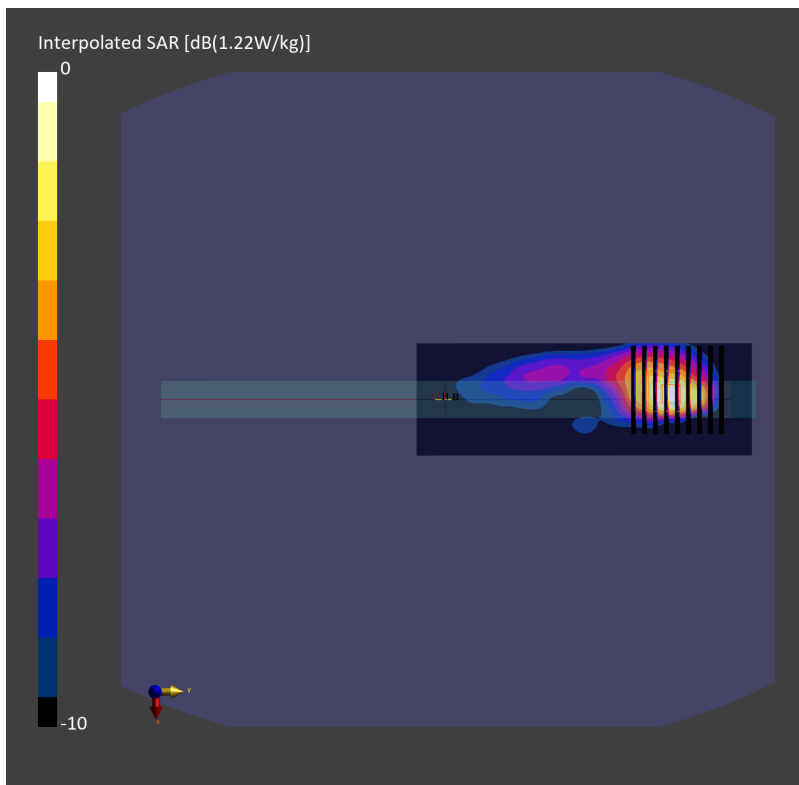
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.623 W/kg; SAR (8g) = 0.343 W/kg; SAR (10g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.6 %



#02_WCDMA IV_RMC 12.2Kbps_Edge 1_0mm_Ch1312

Communication System: UMTS-FDD; Frequency: 1712.400 MHz

Medium: HSL_1800_240404 Medium parameters used: $f=1712.400$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(8.05, 8.4, 8.24); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.728 W/kg; SAR (10g) = 0.396 W/kg;

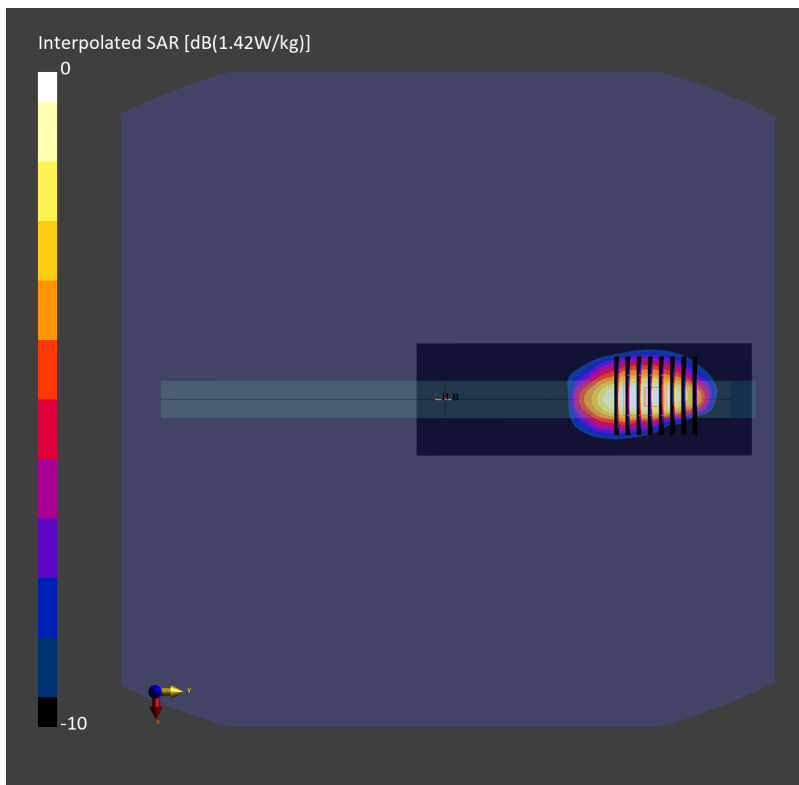
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.739 W/kg; SAR (8g) = 0.441 W/kg; SAR (10g) = 0.409 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %



#03_WCDMA V_RMC 12.2Kbps_Edge 1_0mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz

Medium: HSL_850_240407 Medium parameters used: $f = 846.600$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.25, 9.62, 9.49); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.851 W/kg; SAR (10g) = 0.488 W/kg;

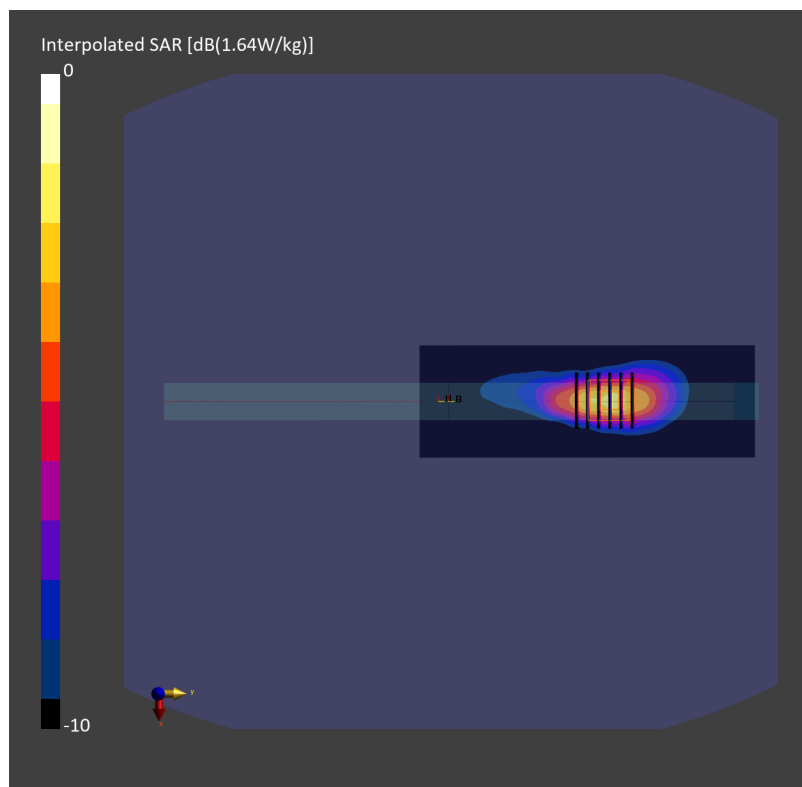
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.827 W/kg; SAR (8g) = 0.488 W/kg; SAR (10g) = 0.453 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 79.6 %



#04_LTE Band 7_20M_QPSK_1_0_Edge 1_0mm_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL_2600_240405 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 39.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.27, 7.61, 7.38); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.911 W/kg; SAR (10g) = 0.337 W/kg;

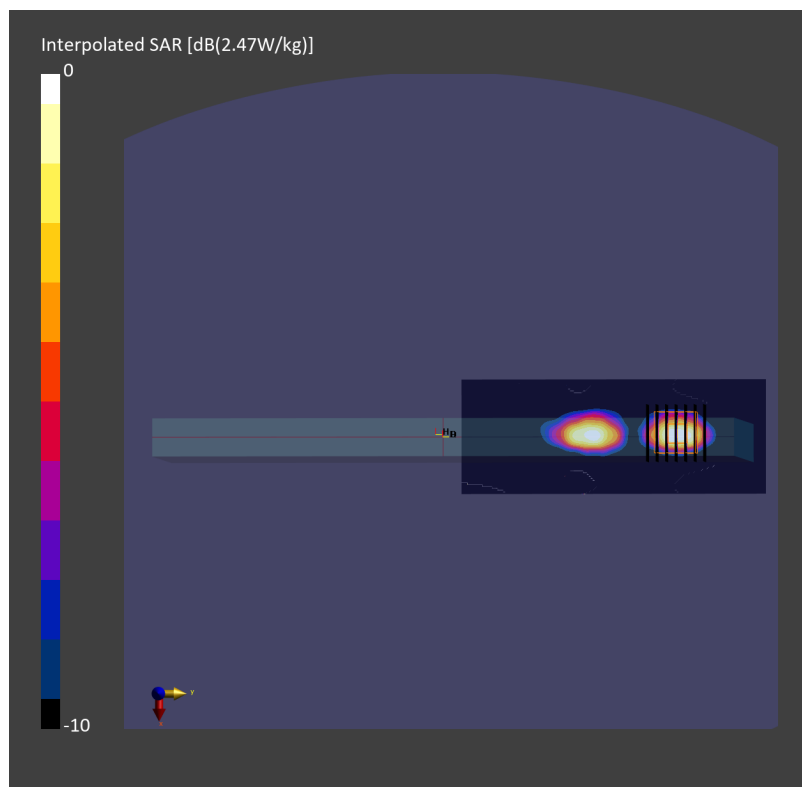
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.960 W/kg; SAR (8g) = 0.402 W/kg; SAR (10g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 74.8 %



#05_LTE Band 12_10M_QPSK_1_0_Edge 1_0mm_Ch23095

Communication System: LTE-FDD ; Frequency: 707.500 MHz

Medium: HSL_750_240403 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.45, 9.92, 9.9); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.732 W/kg; SAR (10g) = 0.436 W/kg;

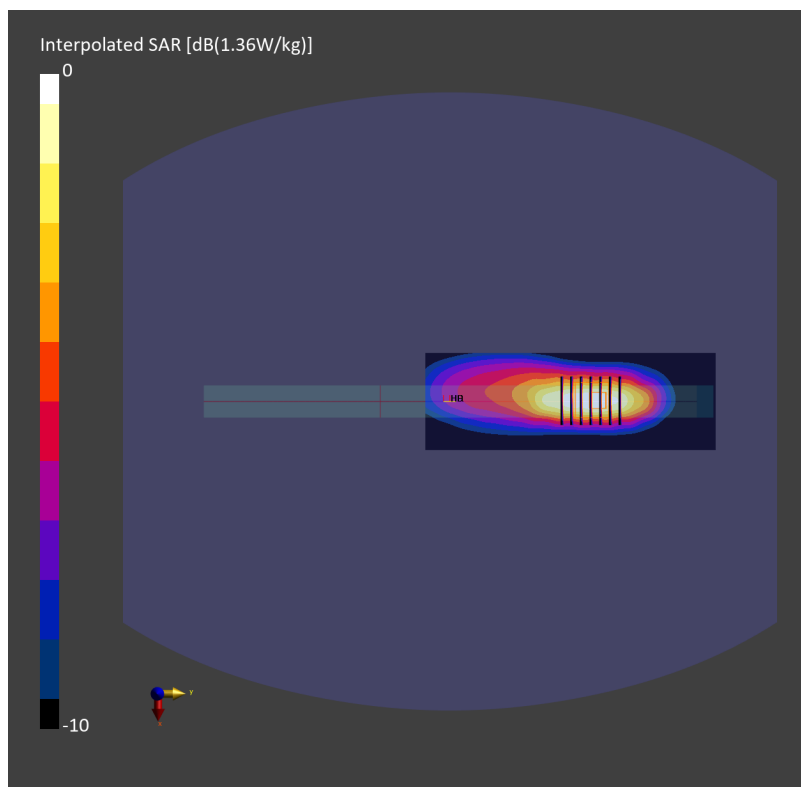
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.692 W/kg; SAR (8g) = 0.412 W/kg; SAR (10g) = 0.385 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %



#06_LTE Band 13_10M_QPSK_25_0_Edge 1_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240403 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.45, 9.92, 9.9); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10154-CAH

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.753 W/kg; SAR (10g) = 0.439 W/kg;

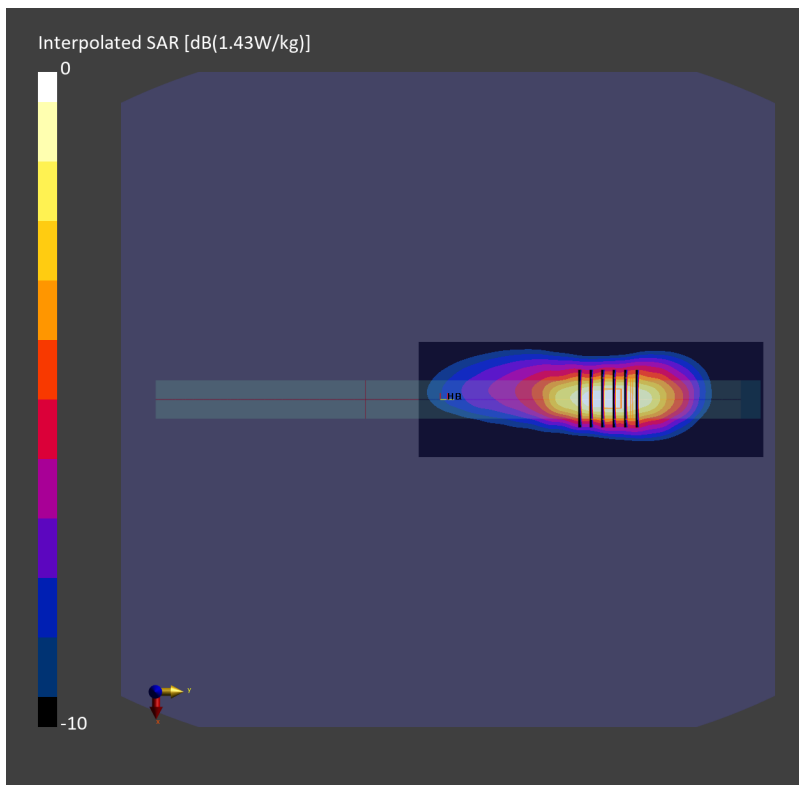
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.731 W/kg; SAR (8g) = 0.437 W/kg; SAR (10g) = 0.406 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.3 %



#07_LTE Band 14_10M_QPSK_25_0_Edge 1_0mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_240403 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.45, 9.92, 9.9); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10154-CAH

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.782 W/kg; SAR (10g) = 0.454 W/kg;

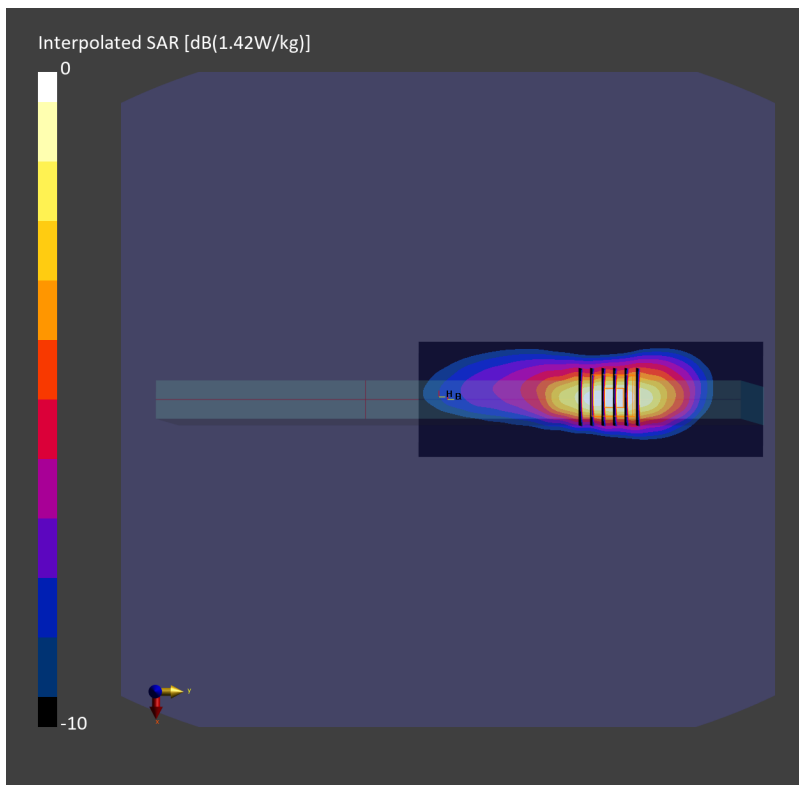
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.730 W/kg; SAR (8g) = 0.435 W/kg; SAR (10g) = 0.404 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



#08_LTE Band 25_20M_QPSK_1_0_Edge 1_0mm_Ch26140

Communication System: LTE-FDD; Frequency: 1860.000 MHz

Medium: HSL_1900_240404 Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.89, 8.28, 8.01); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.776 W/kg; SAR (10g) = 0.379 W/kg;

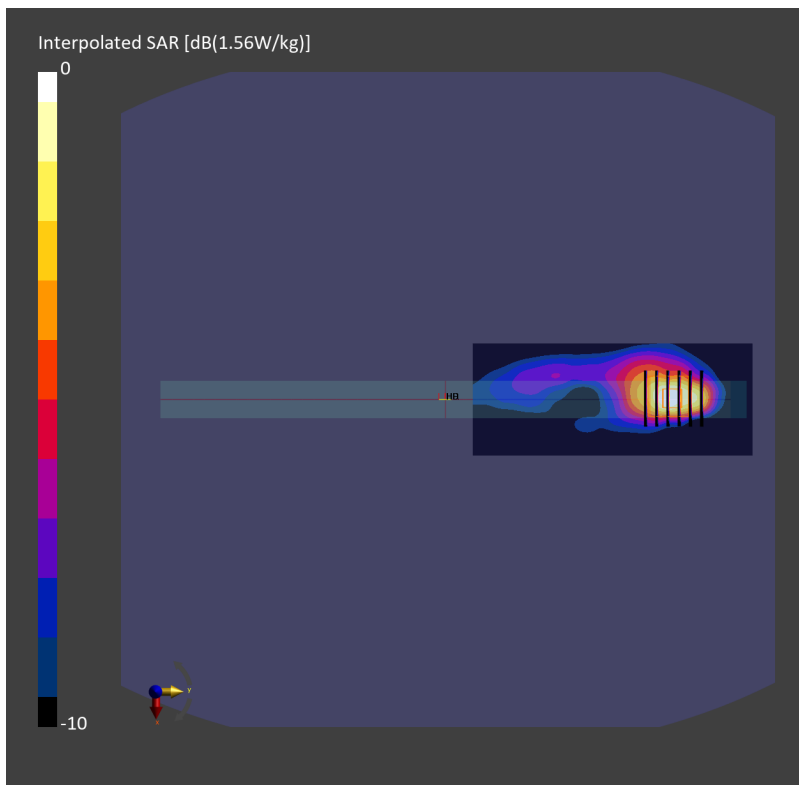
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.793 W/kg; SAR (8g) = 0.433 W/kg; SAR (10g) = 0.396 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.1 %



#09_LTE Band 26_15M_QPSK_1_0_Edge 1_0mm_Ch26865

Communication System: LTE-FDD ; Frequency: 831.500 MHz

Medium: HSL_850_240407 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.25, 9.62, 9.49); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10311-AAE

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.663 W/kg; SAR (10g) = 0.380 W/kg;

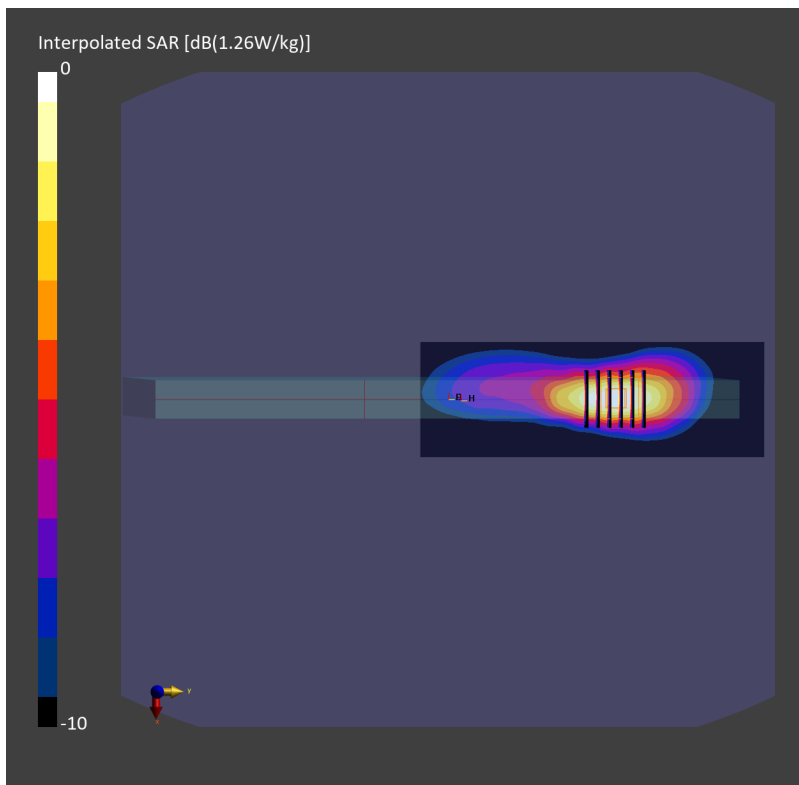
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.646 W/kg; SAR (8g) = 0.381 W/kg; SAR (10g) = 0.354 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 81.2 %



#10_LTE Band 66_20M_QPSK_1_0_Edge 1_0mm_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL_1750_240406 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(8.05, 8.4, 8.24); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 150.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.794 W/kg; SAR (10g) = 0.425 W/kg;

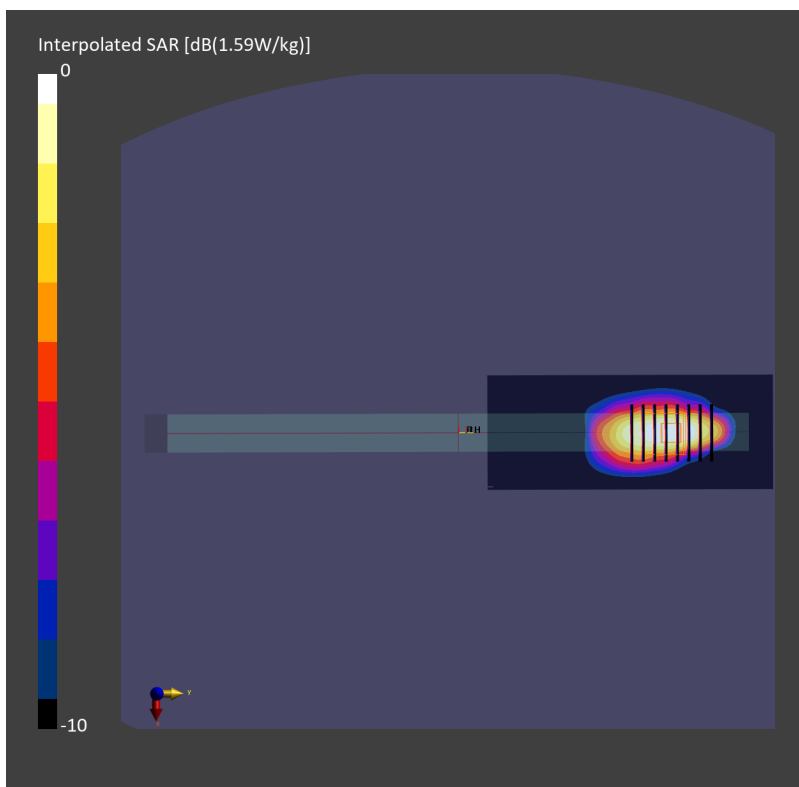
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.820 W/kg; SAR (8g) = 0.487 W/kg; SAR (10g) = 0.451 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



#11_LTE Band 71_20M_QPSK_1_0_Edge 1_0mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL_750_240403 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(9.45, 9.92, 9.9); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.638 W/kg; SAR (10g) = 0.384 W/kg;

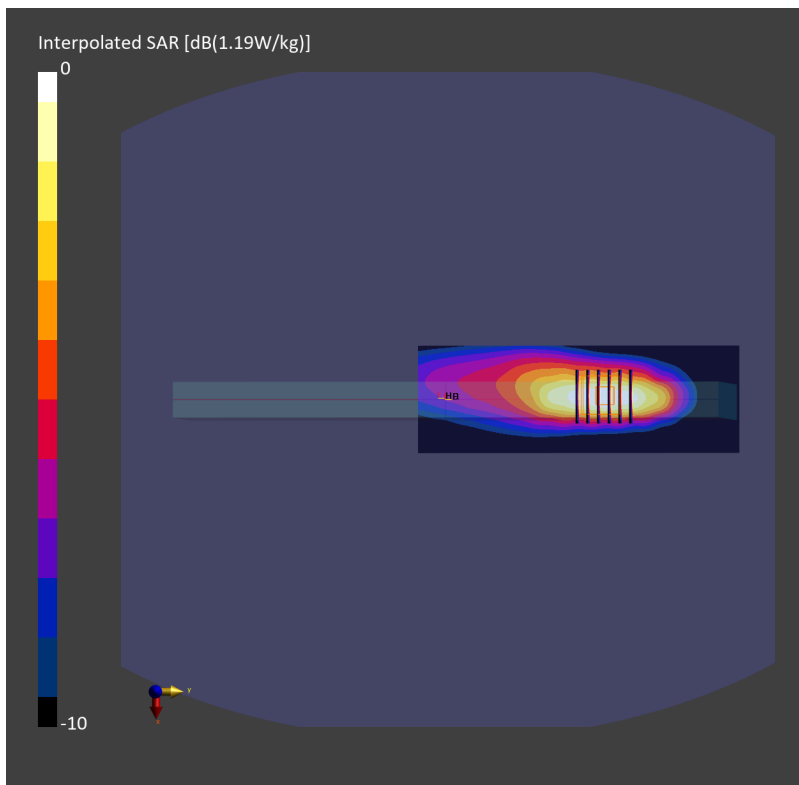
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.622 W/kg; SAR (8g) = 0.384 W/kg; SAR (10g) = 0.359 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



#12_LTE Band 41_20M_QPSK_1_0_Edge 1_0mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz

Medium: HSL_2600_240405 Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.7$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(7.27, 7.61, 7.38); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.734 W/kg; SAR (10g) = 0.285 W/kg;

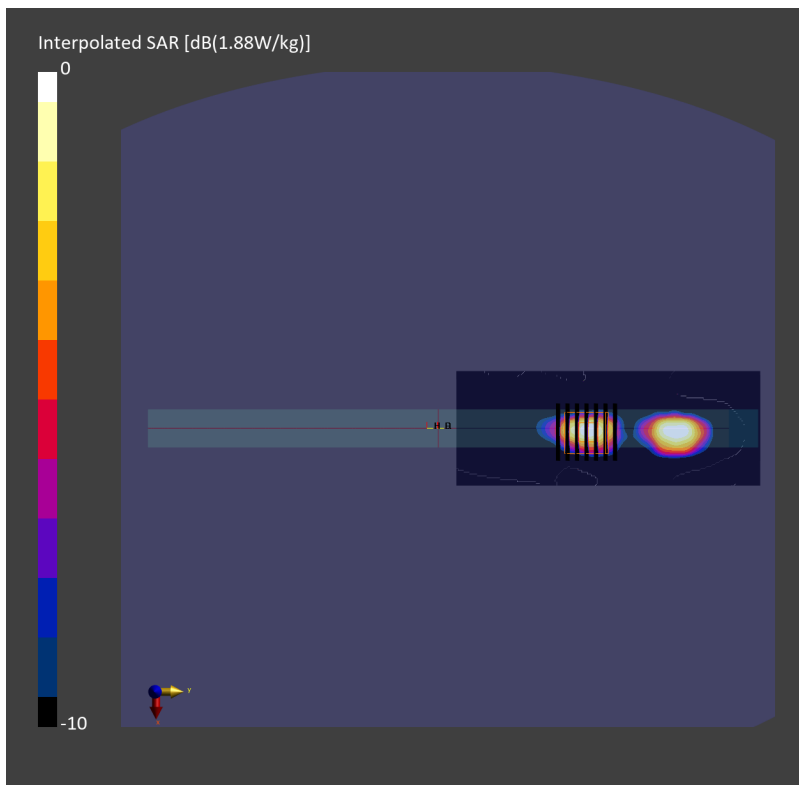
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.737 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.275 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %



#13_LTE Band 48_20M_QPSK_1_0_Edge 1_0mm_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz

Medium: HSL_3700_240406 Medium parameters used: $f=3641.000$ MHz; $\sigma=3.15$ S/m; $\epsilon_r=39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.84, 7.18, 6.92); Calibrated: 2023-05-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2023-12-07
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.345 W/kg; SAR (10g) = 0.126 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 0.397 W/kg; SAR (8g) = 0.146 W/kg; SAR (10g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 72.3 %

