

#01_WCDMA II_RMC 12.2Kbps_Bottom Face_0mm_Ch9262

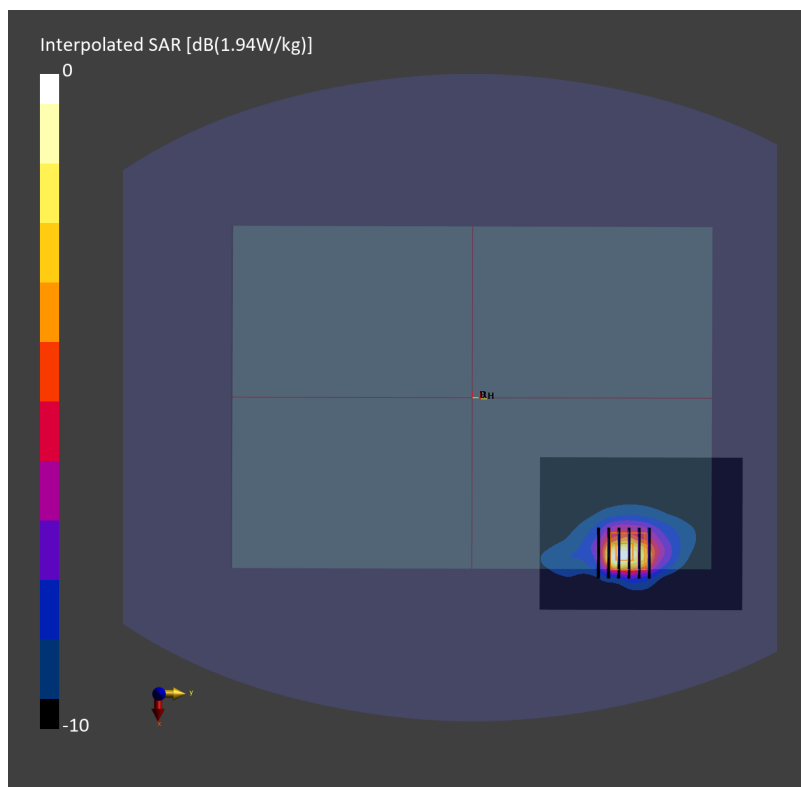
Communication System: WCDMA; Frequency: 1852.400 MHz; Duty Cycle: 1:1
Medium: HSL_1900_240109 Medium parameters used: $f=1852.400$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (90.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.800 W/kg; SAR (10g) = 0.412 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) = 0.933 W/kg; SAR (8g) = 0.478 W/kg; SAR (10g) = 0.436 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 78.7 %



#02_WCDMA IV_RMC 12.2Kbps_Bottom Face_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_240110 Medium parameters used: $f = 1732.600$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 41.0$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.924 W/kg; SAR (10g) = 0.476 W/kg;

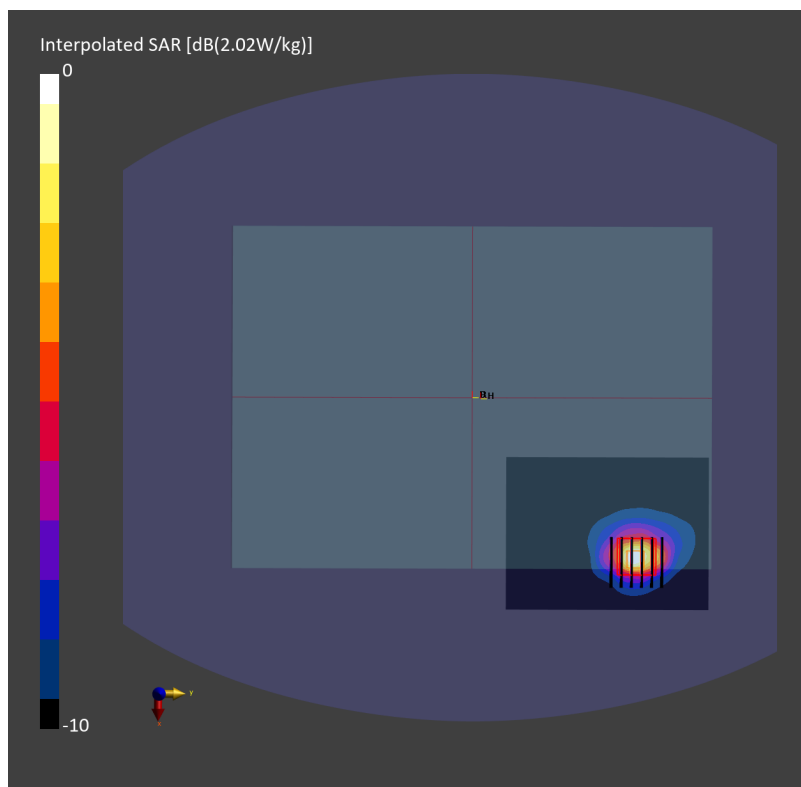
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.955 W/kg; SAR (8g) = 0.533 W/kg; SAR (10g) = 0.488 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



#03_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_240109 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.930$ S/m; $\epsilon_r = 42.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

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

SAR (1g) = 0.862 W/kg; SAR (10g) = 0.531 W/kg;

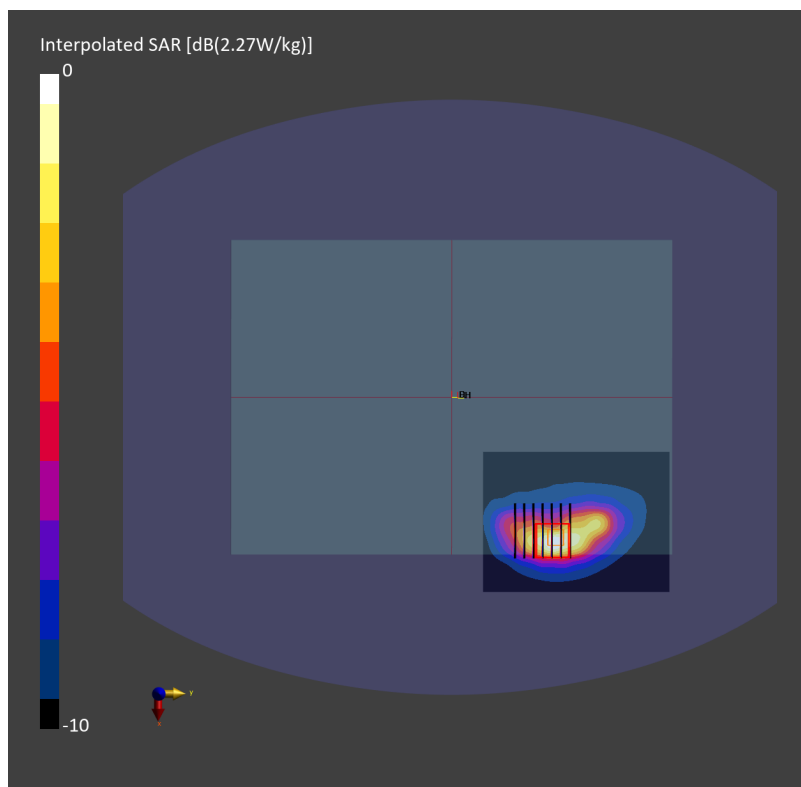
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.04 W/kg; SAR (8g) = 0.606 W/kg; SAR (10g) = 0.561 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 71.5 %



#04_LTE Band 7_20M_QPSK_1_0_Bottom Face_0mm_Ch21100

Communication System: LTE; Frequency: 2535.000 MHz; Duty Cycle: 1:1

Medium: HSL_2600_240110 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.14 W/kg; SAR (10g) = 0.529 W/kg;

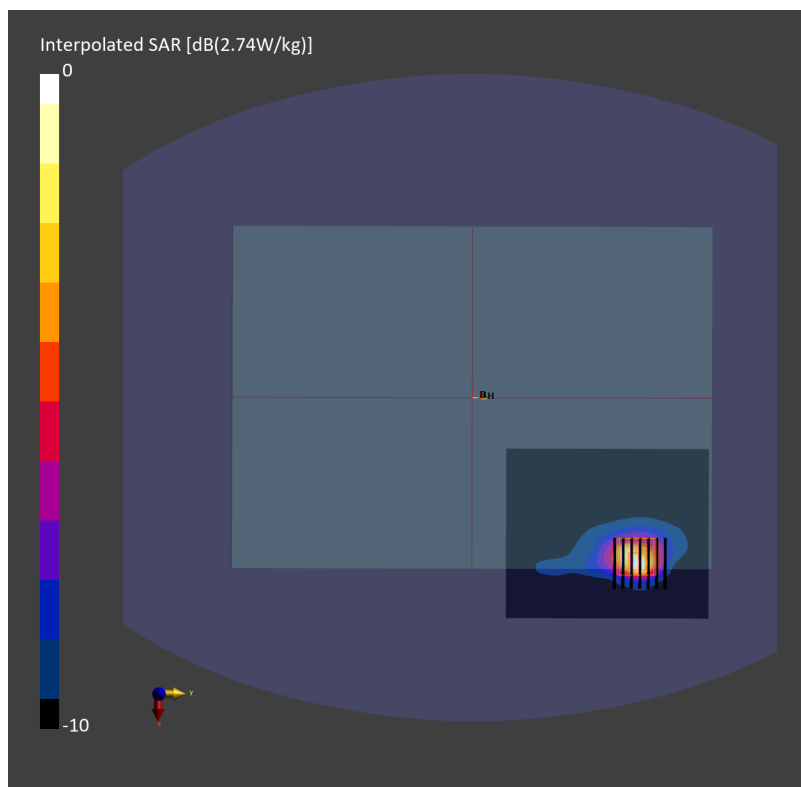
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.15 W/kg; SAR (8g) = 0.576 W/kg; SAR (10g) = 0.522 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

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



#05_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

Communication System: LTE; Frequency: 707.500 MHz; Duty Cycle: 1:1

Medium: HSL_750_240111 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.898 W/kg; SAR (10g) = 0.533 W/kg;

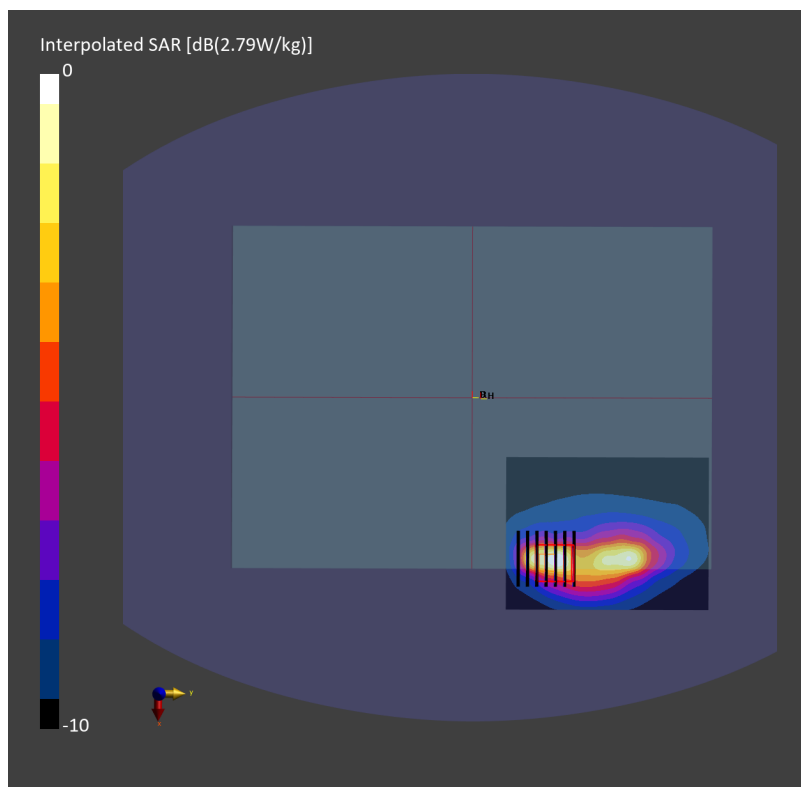
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.984 W/kg; SAR (8g) = 0.497 W/kg; SAR (10g) = 0.453 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.9 %



#06_LTE Band 13_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

Communication System: LTE; Frequency: 782.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_240111 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 43.0$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.854 W/kg; SAR (10g) = 0.542 W/kg;

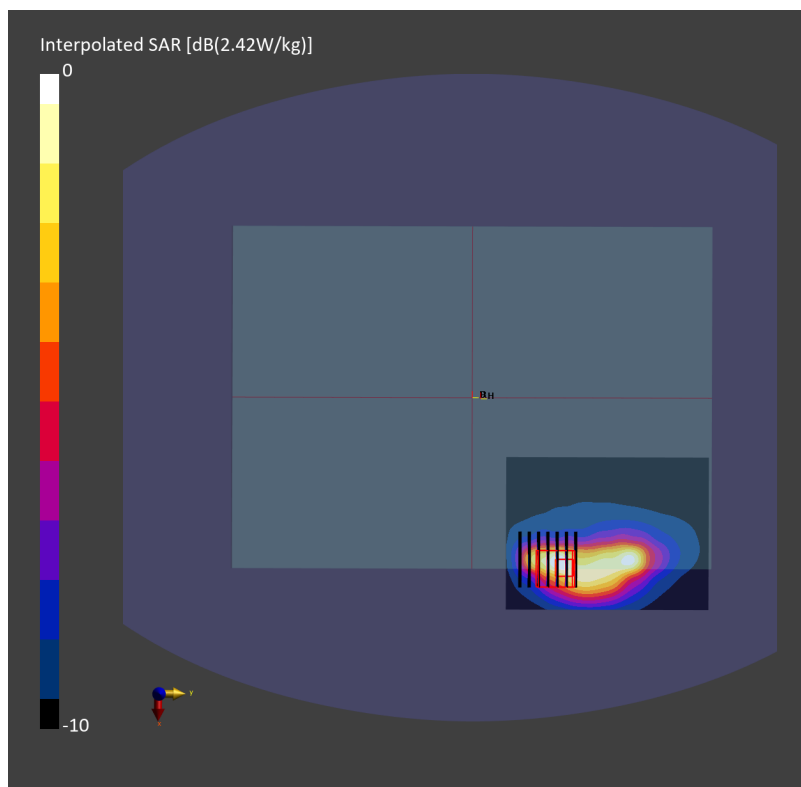
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.982 W/kg; SAR (8g) = 0.534 W/kg; SAR (10g) = 0.483 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



#07_LTE Band 14_10M_QPSK_1_0_Bottom Face_0mm_Ch23330

Communication System: LTE; Frequency: 793.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_240111 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.9$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.915 W/kg; SAR (10g) = 0.569 W/kg;

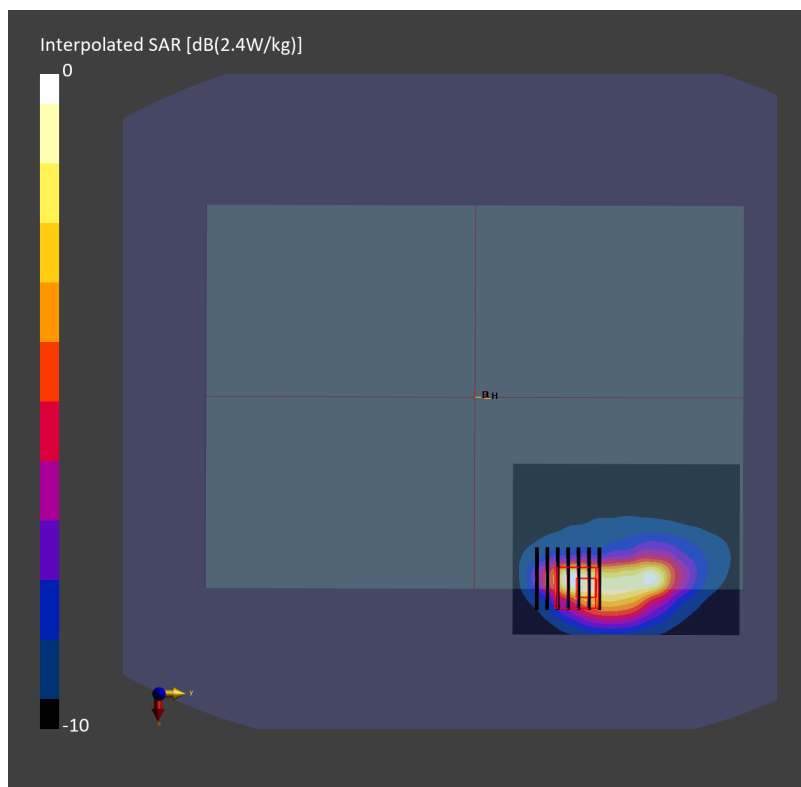
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.5 mm x 5.5 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.989 W/kg; SAR (8g) = 0.539 W/kg; SAR (10g) = 0.489 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.6 %



#08_LTE Band 25_20M_QPSK_1_0_Bottom Face_0mm_Ch26140

Communication System: LTE; Frequency: 1860.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_240109 Medium parameters used: $f = 1860.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.845 W/kg; SAR (10g) = 0.429 W/kg;

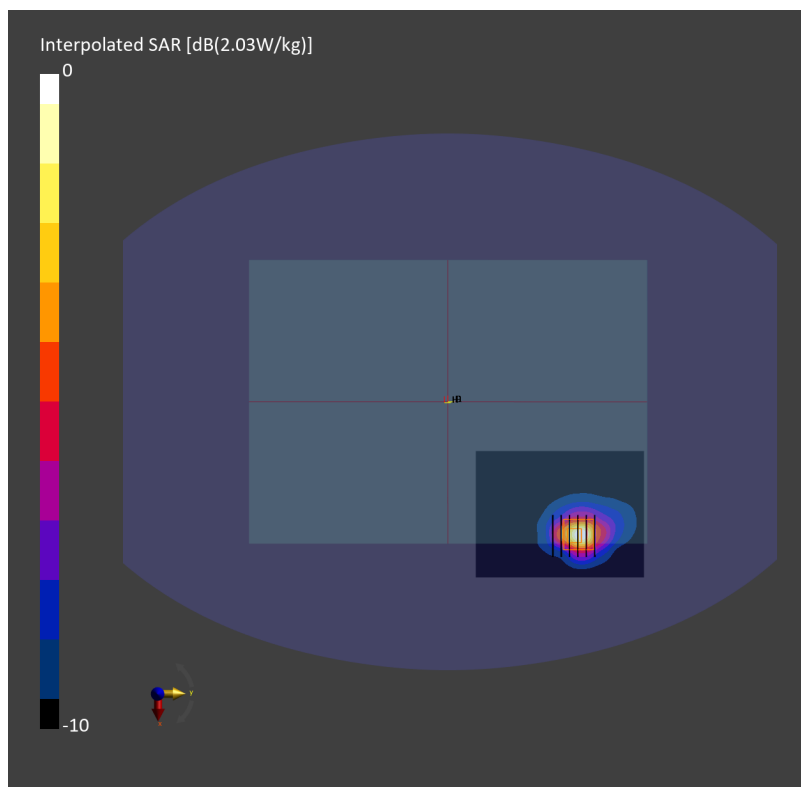
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.974 W/kg; SAR (8g) = 0.513 W/kg; SAR (10g) = 0.469 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



#09_LTE Band 26_15M_QPSK_1_0_Bottom Face_0mm_Ch26865

Communication System: LTE; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: HSL_850_240109 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.762 W/kg; SAR (10g) = 0.504 W/kg;

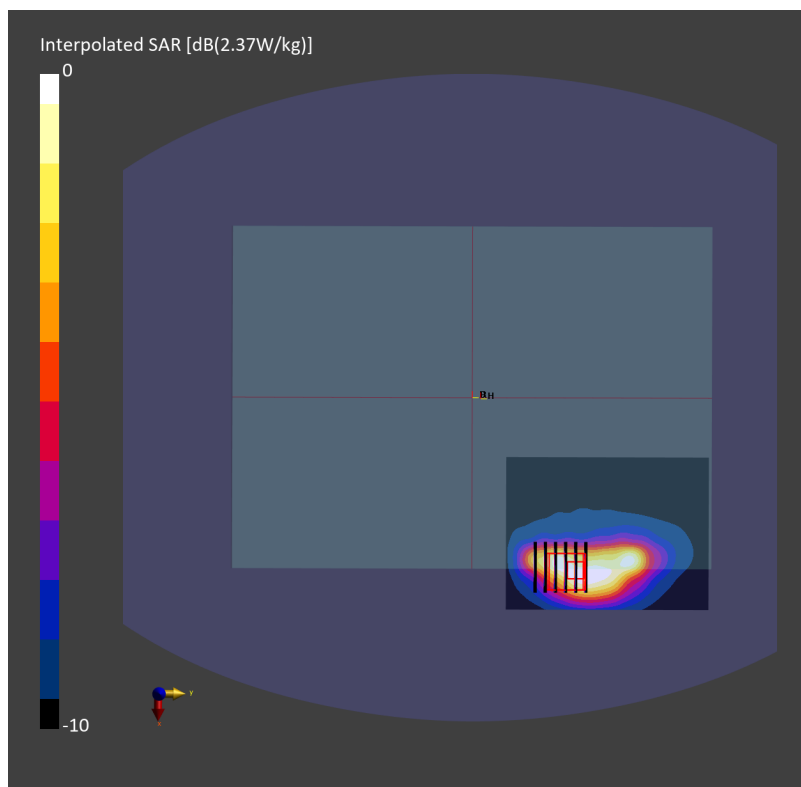
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.959 W/kg; SAR (8g) = 0.536 W/kg; SAR (10g) = 0.491 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.4 %



#10_LTE Band 30_10M_QPSK_1_0_Bottom Face_0mm_Ch27710

Communication System: LTE; Frequency: 2310.000 MHz; Duty Cycle: 1:1

Medium: HSL_2300_240109 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.69$ S/m; $\epsilon_r = 40.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.932 W/kg; SAR (10g) = 0.447 W/kg;

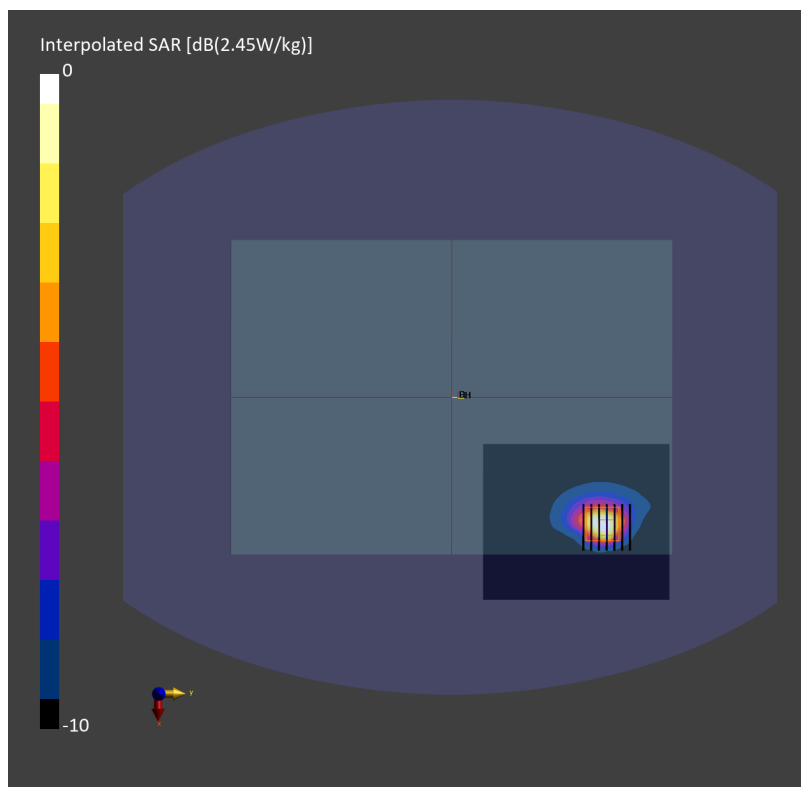
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.00 W/kg; SAR (8g) = 0.485 W/kg; SAR (10g) = 0.439 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %



#11_LTE Band 38_20M_QPSK_1_0_Edge 2_0mm_Ch38000

Communication System: LTE; Frequency: 2595.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_240110 Medium parameters used: $f = 2595.000$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.222 W/kg; SAR (10g) = 0.099 W/kg;

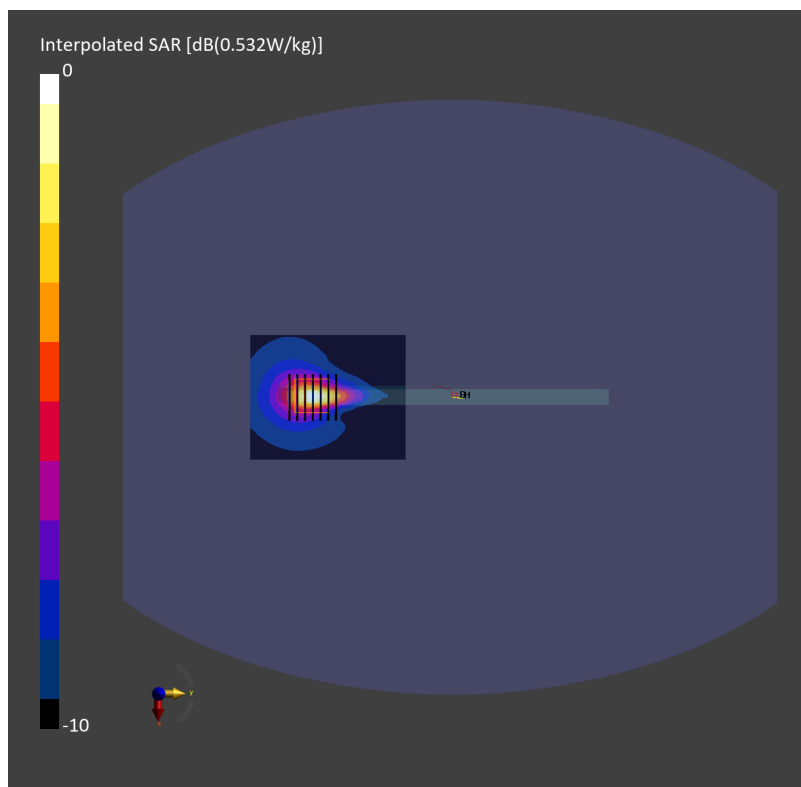
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.224 W/kg; SAR (8g) = 0.112 W/kg; SAR (10g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

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



#12_LTE Band 41_20M_QPSK_1_0_Bottom Face_0mm_Ch40620

Communication System: LTE; Frequency: 2593.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_240113 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.926 W/kg; SAR (10g) = 0.429 W/kg;

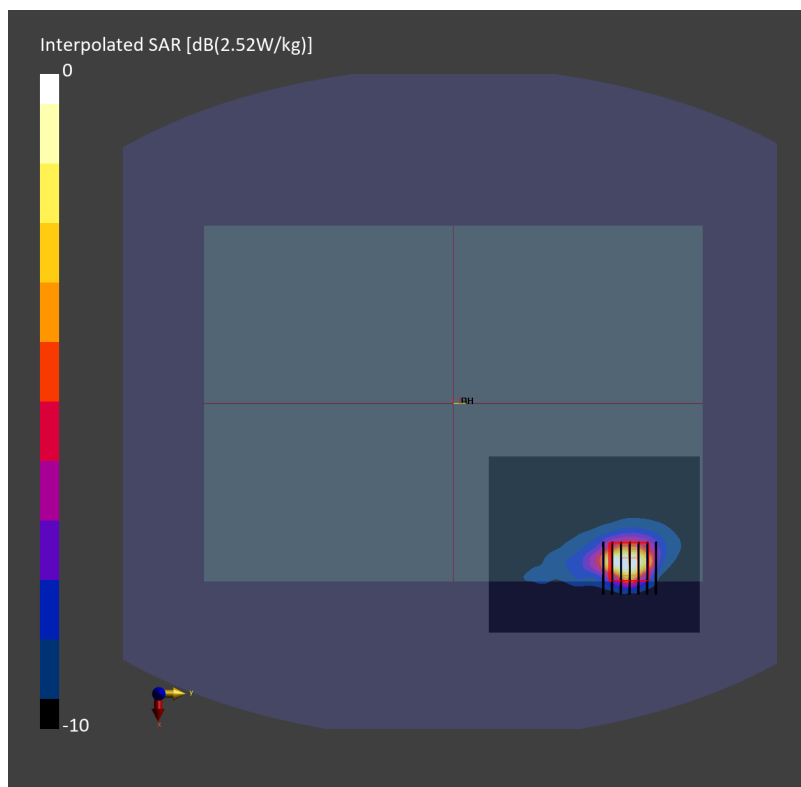
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.08 dB

SAR (1g) = 0.999 W/kg; SAR (8g) = 0.482 W/kg; SAR (10g) = 0.435 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 75.0 %



#13_LTE Band 48_20M_QPSK_1_0_Bottom Face_0mm_Ch55830

Communication System: LTE; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_3700_240112 Medium parameters used: $f = 3609.000$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 37.8$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.792 W/kg; SAR (10g) = 0.293 W/kg;

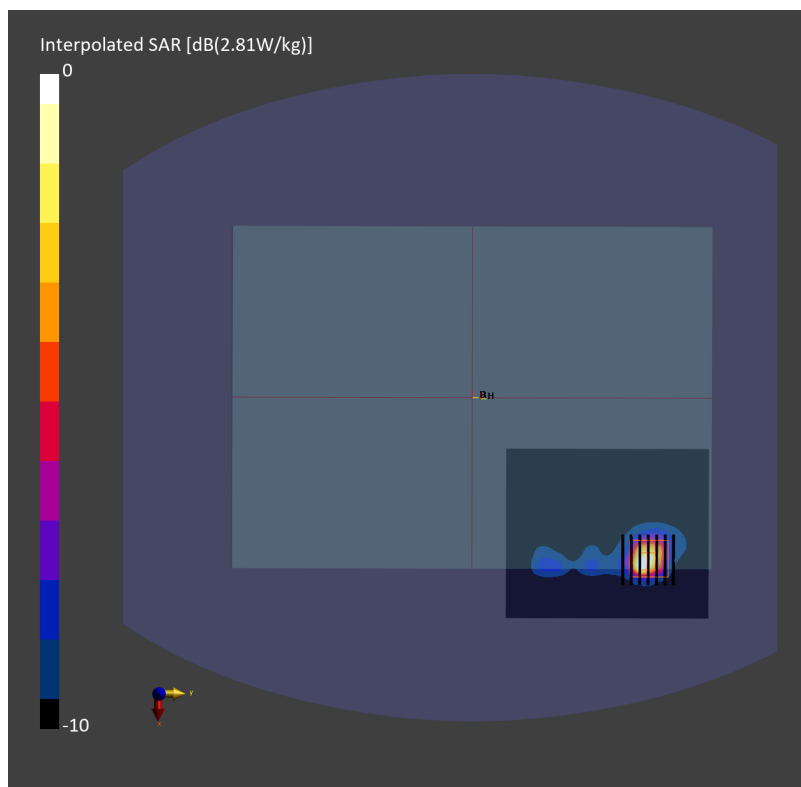
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.936 W/kg; SAR (8g) = 0.360 W/kg; SAR (10g) = 0.314 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.0 %



#14_LTE Band 66_20M_QPSK_1_0_Bottom Face_0mm_Ch132322

Communication System: LTE; Frequency: 1745.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_240110 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.961 W/kg; SAR (10g) = 0.493 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) = 0.989 W/kg; SAR (8g) = 0.550 W/kg; SAR (10g) = 0.504 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 77.2 %

