

#26_WCDMA II_RMC 12.2Kbps_Left Side_10mm_Ch9538

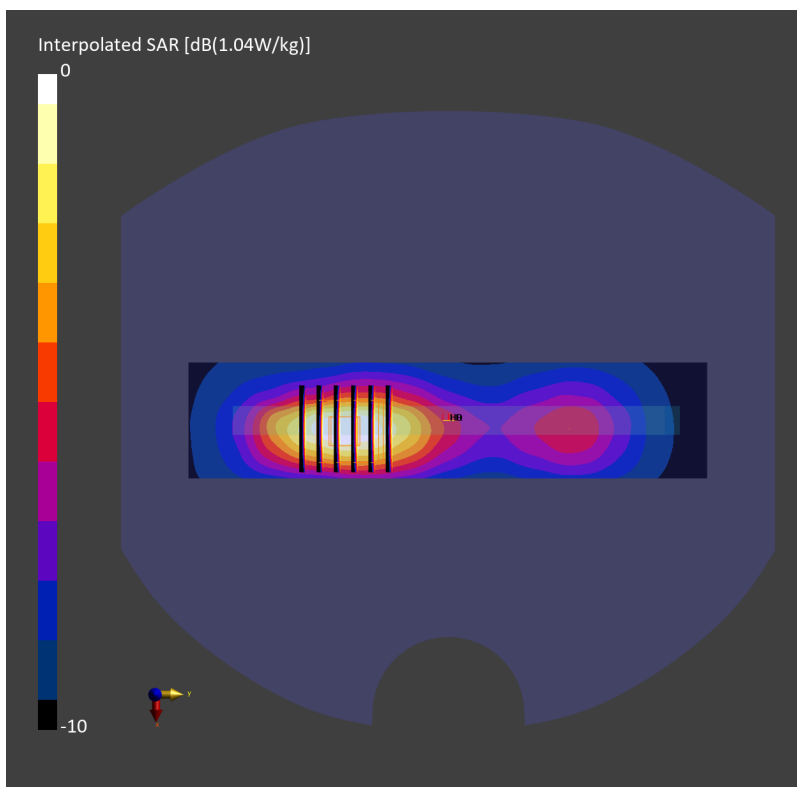
Communication System: UMTS-FDD; Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230926 Medium parameters used: $f = 1907.600$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.604 W/kg; SAR (10g) = 0.342 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) = 0.617 W/kg; SAR (8g) = 0.378 W/kg; SAR (10g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.4 %



#27_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

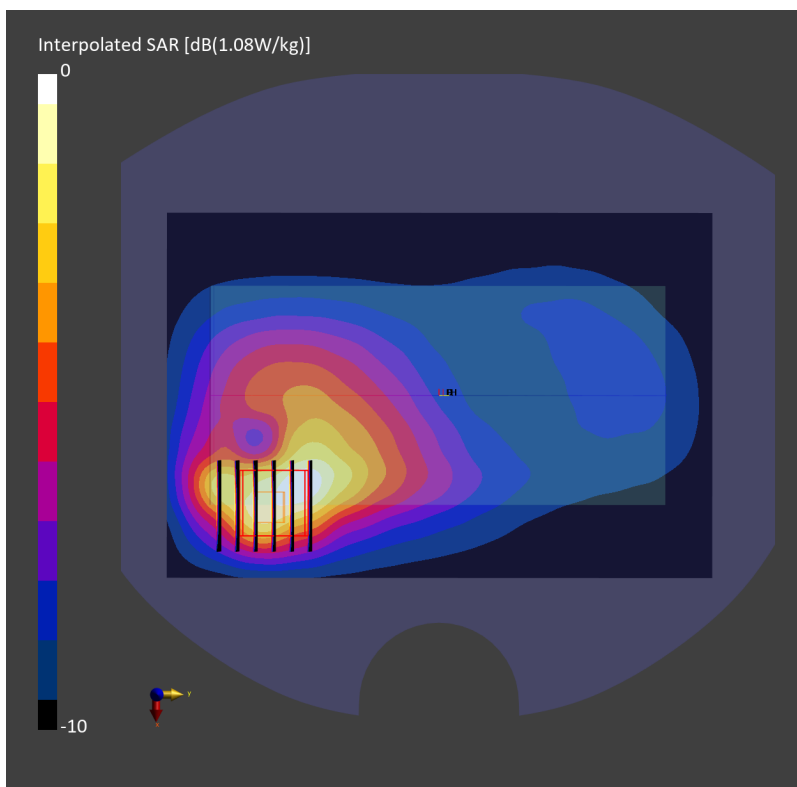
Communication System: UMTS-FDD; Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230929 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=41.1$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.543 W/kg; SAR (10g) = 0.322 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) = 0.601 W/kg; SAR (8g) = 0.363 W/kg; SAR (10g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



#28_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4132

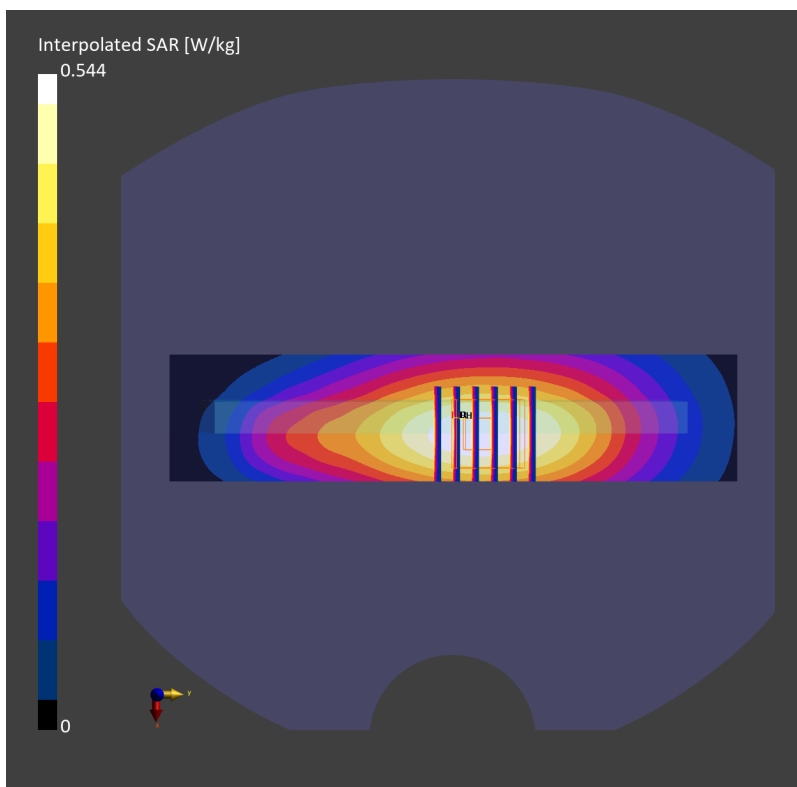
Communication System: WCDMA; Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_230916 Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.377 W/kg; SAR (10g) = 0.256 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) = 0.374 W/kg; SAR (8g) = 0.267 W/kg; SAR (10g) = 0.254 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.0 %



#29_LTE Band 2_20M_QPSK_1_0_Top Side_10mm_Ch18900

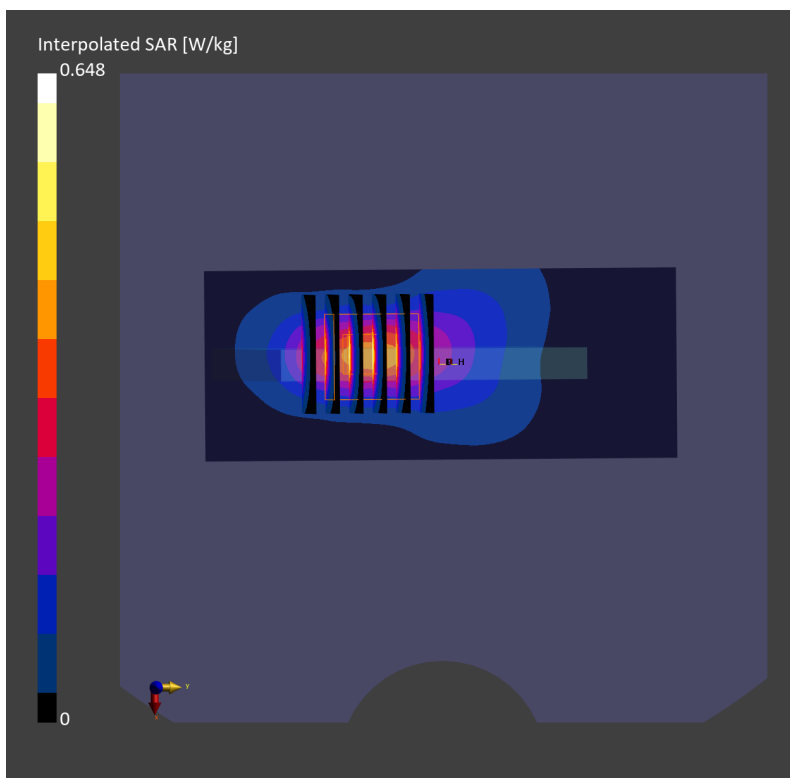
Communication System: LTE-FDD Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230921 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 41.1$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.329 W/kg; SAR (10g) = 0.164 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) = 0.356 W/kg; SAR (8g) = 0.195 W/kg; SAR (10g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



#30_LTE Band 7_20M_QPSK_1_0_Left Side_10mm_Ch20850

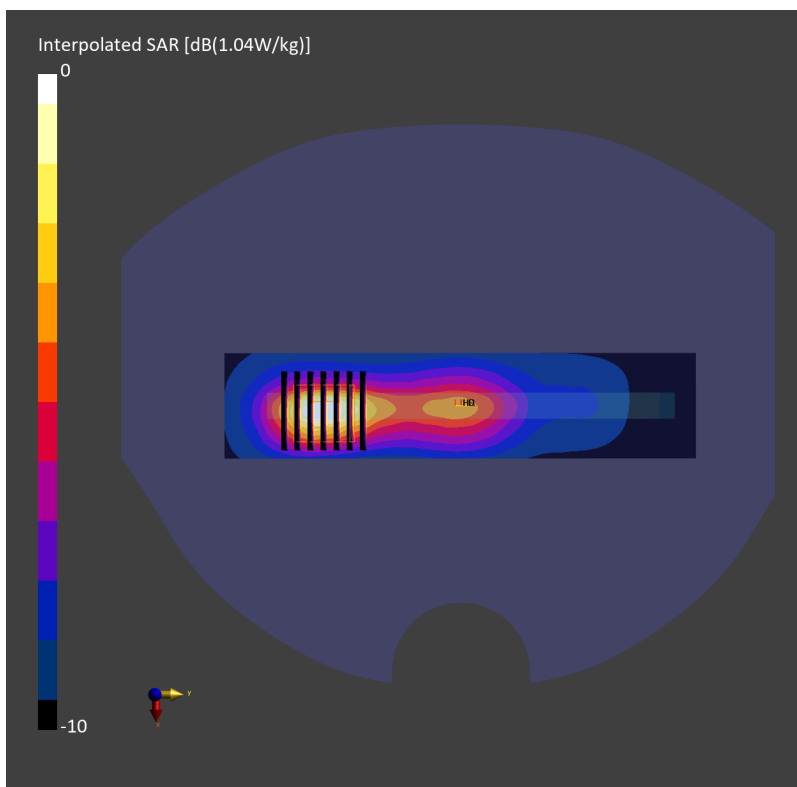
Communication System: LTE-FDD; Frequency: 2510.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230928 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.509 W/kg; SAR (10g) = 0.251 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 = -0.00 dB
SAR (1g) = 0.530 W/kg; SAR (8g) = 0.283 W/kg; SAR (10g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.8 %



#31_LTE Band 12_10M_QPSK_1_0_Left Side_10mm_Ch23095

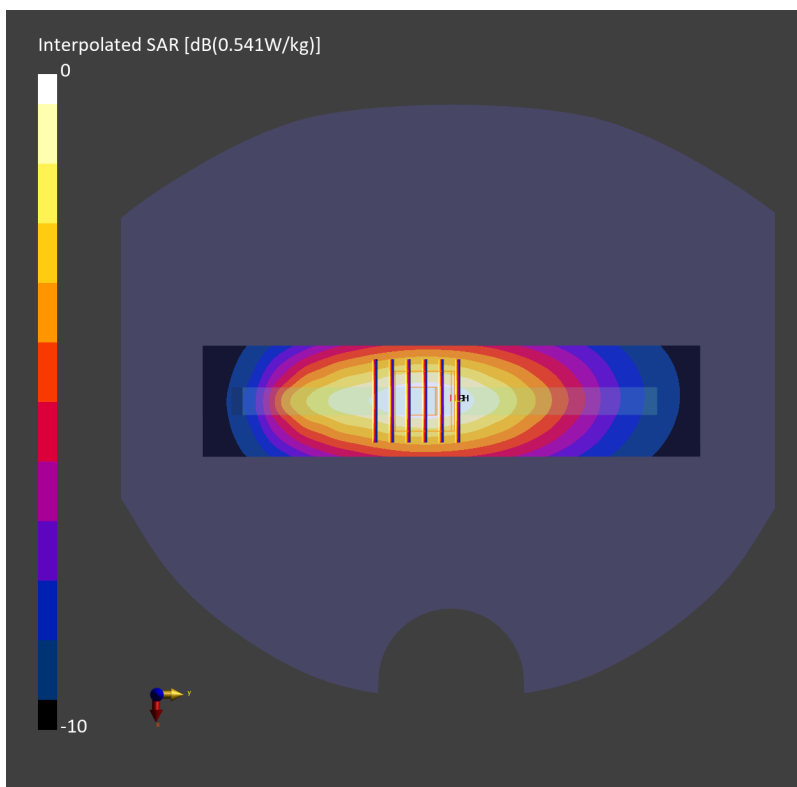
Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.381 W/kg; SAR (10g) = 0.260 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) = 0.380 W/kg; SAR (8g) = 0.276 W/kg; SAR (10g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.8 %



#32_LTE Band 13_10M_QPSK_1_0_Left Side_10mm_Ch23230

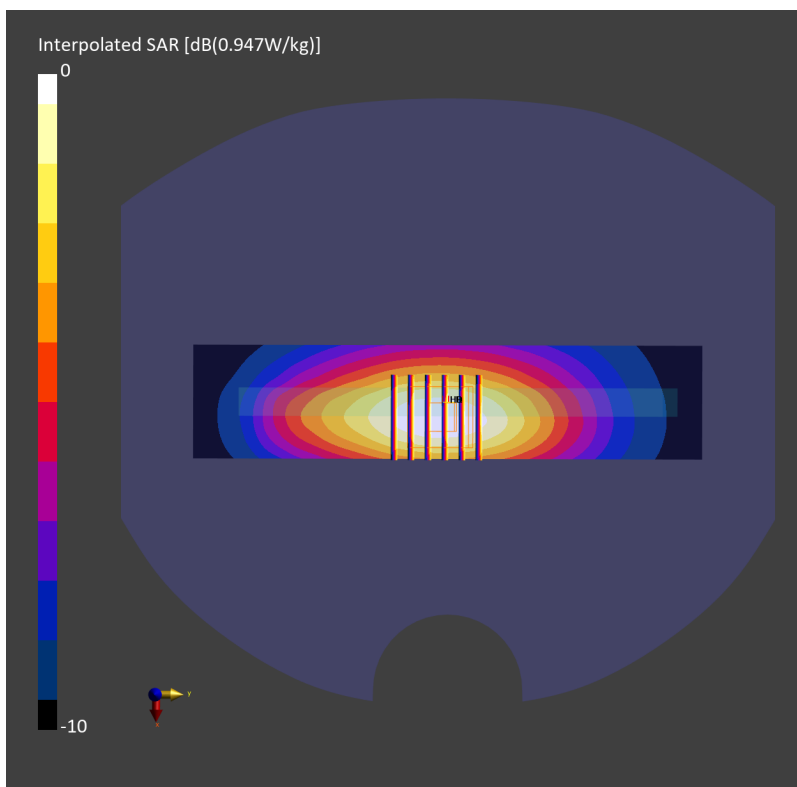
Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f=782.000$ MHz; $\sigma=0.895$ S/m; $\epsilon_r=41.5$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.655 W/kg; SAR (10g) = 0.447 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 = -0.13 dB
SAR (1g) = 0.657 W/kg; SAR (8g) = 0.472 W/kg; SAR (10g) = 0.450 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.4 %



#33_LTE Band 14_10M_QPSK_1_0_Left Side_10mm_Ch23330

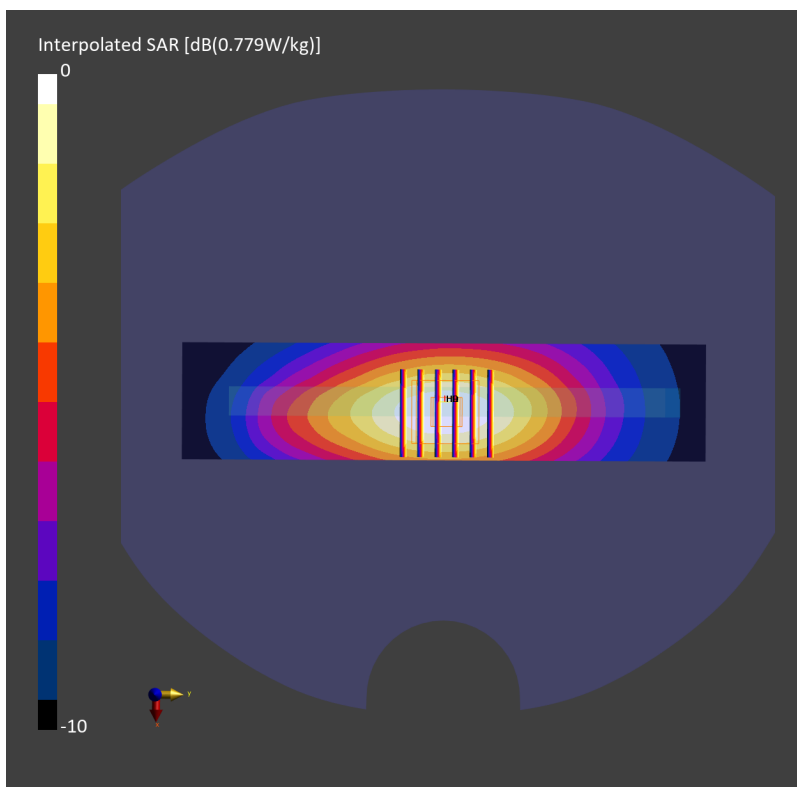
Communication System: LTE-FDD; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.541 W/kg; SAR (10g) = 0.369 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) = 0.550 W/kg; SAR (8g) = 0.399 W/kg; SAR (10g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.0 %



#34_LTE Band 25_20M_QPSK_1_0_Left Side_10mm_Ch26590

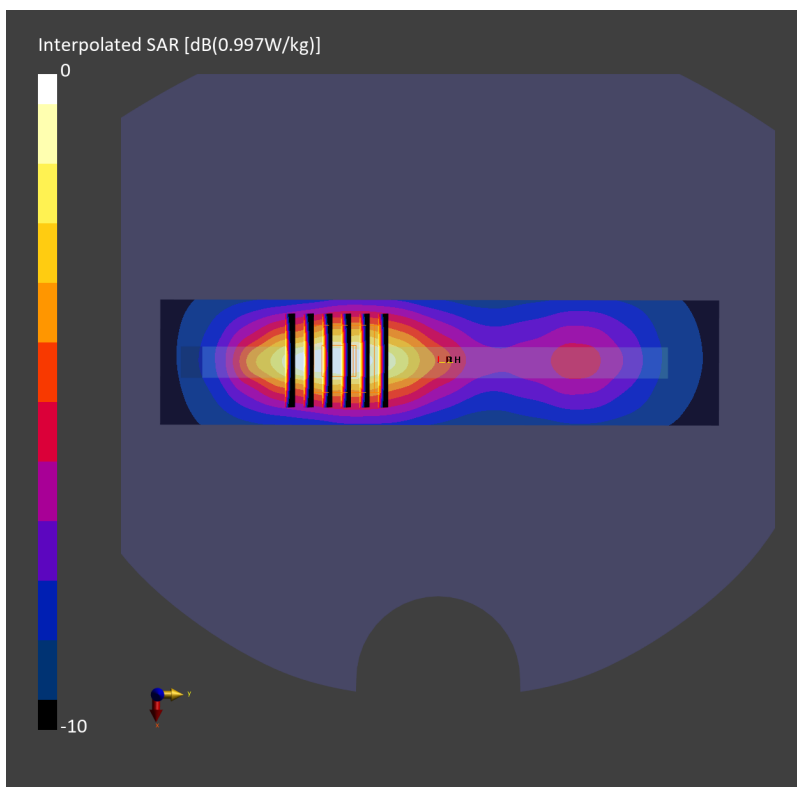
Communication System: LTE-FDD; Frequency: 1905.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230926 Medium parameters used: $f = 1905.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.588 W/kg; SAR (10g) = 0.329 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) = 0.597 W/kg; SAR (8g) = 0.371 W/kg; SAR (10g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.3 %



#35_LTE Band 26_15M_QPSK_1_0_Left Side_10mm_Ch26865

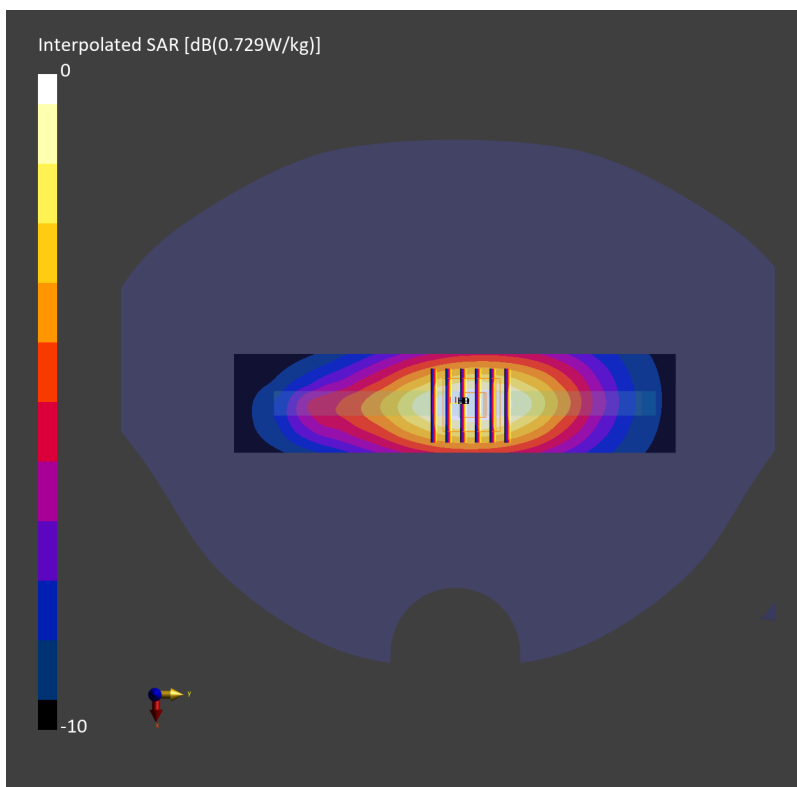
Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230919 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.6$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.501 W/kg; SAR (10g) = 0.337 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) = 0.505 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.2 %



#36_LTE Band 30_10M_QPSK_1_0_Left Side_10mm_Ch27710

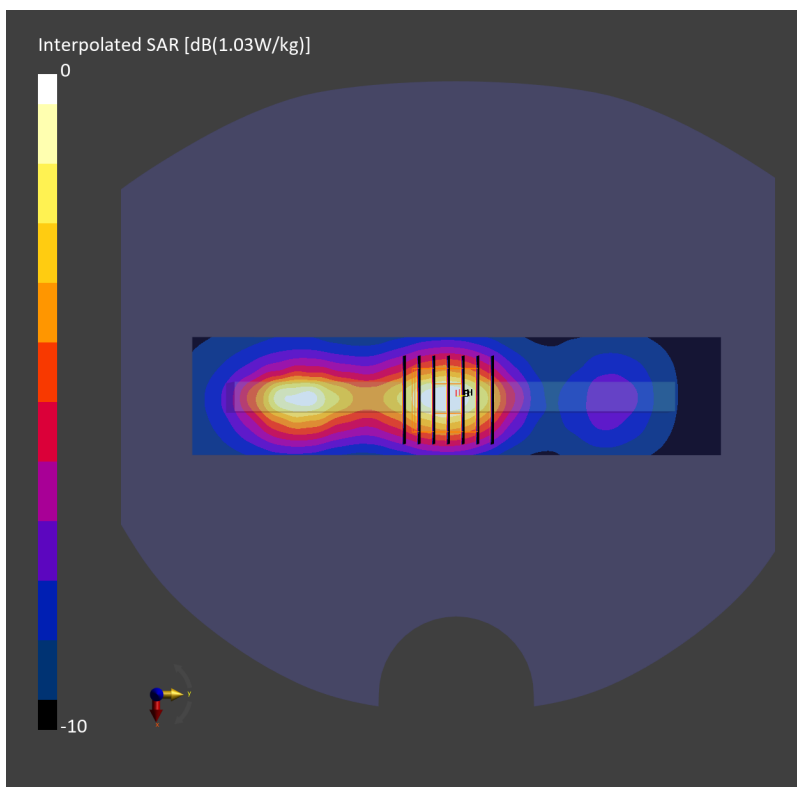
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230927 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.37, 8.37, 8.37); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.564 W/kg; SAR (10g) = 0.298 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 = 0.02 dB
SAR (1g) = 0.578 W/kg; SAR (8g) = 0.342 W/kg; SAR (10g) = 0.316 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



#37_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231004 Medium parameters used: $f = 2549.5$ MHz; $\sigma = 2.06$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.469 W/kg; SAR (10g) = 0.224 W/kg;

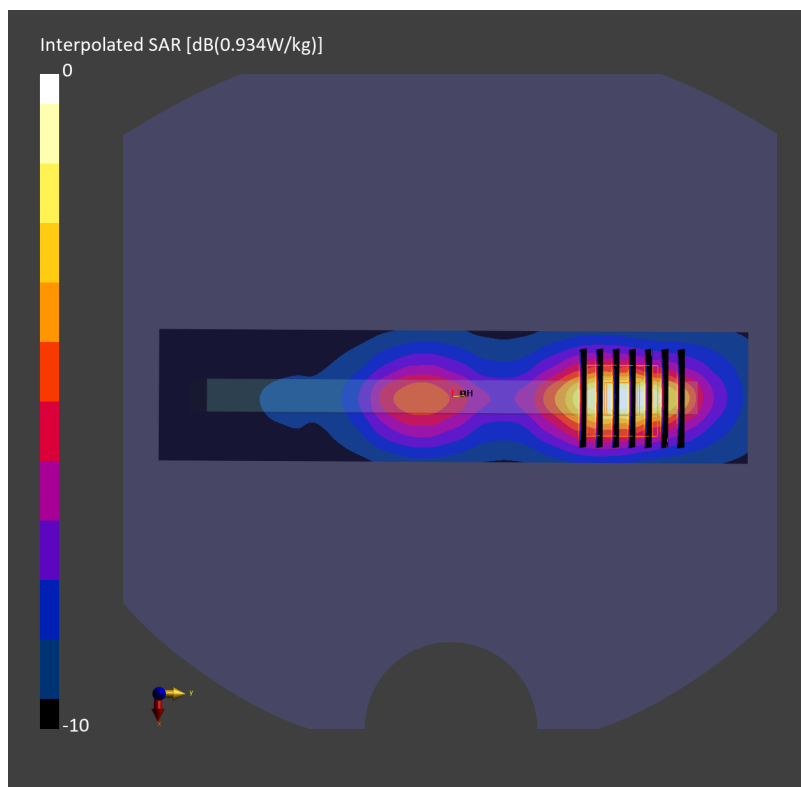
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.467 W/kg; SAR (8g) = 0.248 W/kg; SAR (10g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

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



#38_LTE Band 48_20M_QPSK_1_0_Left Side_10mm_Ch56640

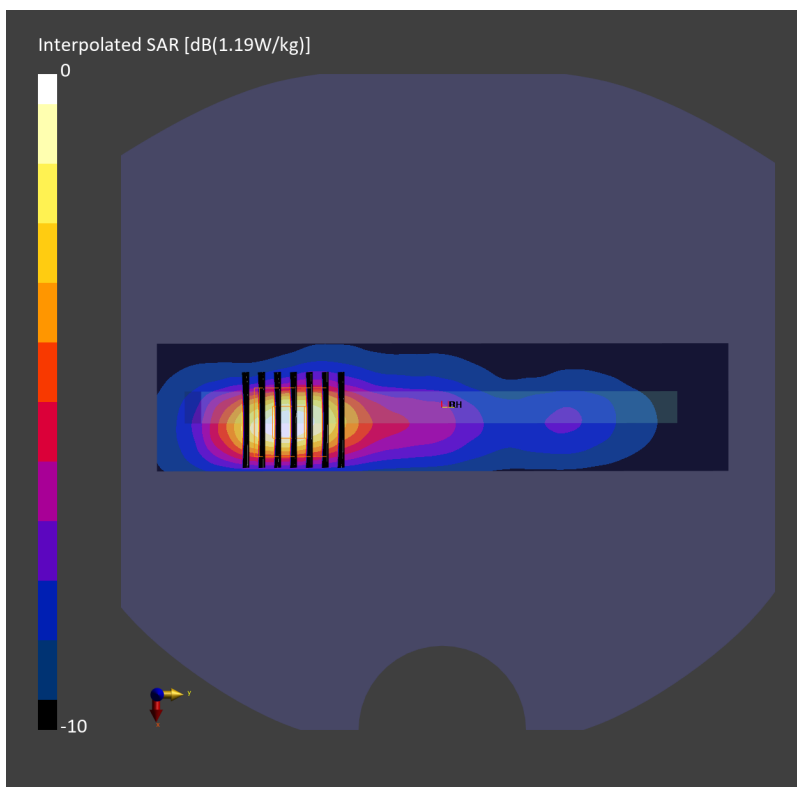
Communication System: LTE-TDD; Frequency: 3690.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_231005 Medium parameters used: $f = 3690.000$ MHz; $\sigma = 3.11$ S/m; $\epsilon_r = 38.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.25, 7.25, 7.25); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.453 W/kg; SAR (10g) = 0.203 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 = 0.01 dB
SAR (1g) = 0.488 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



#39_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132572

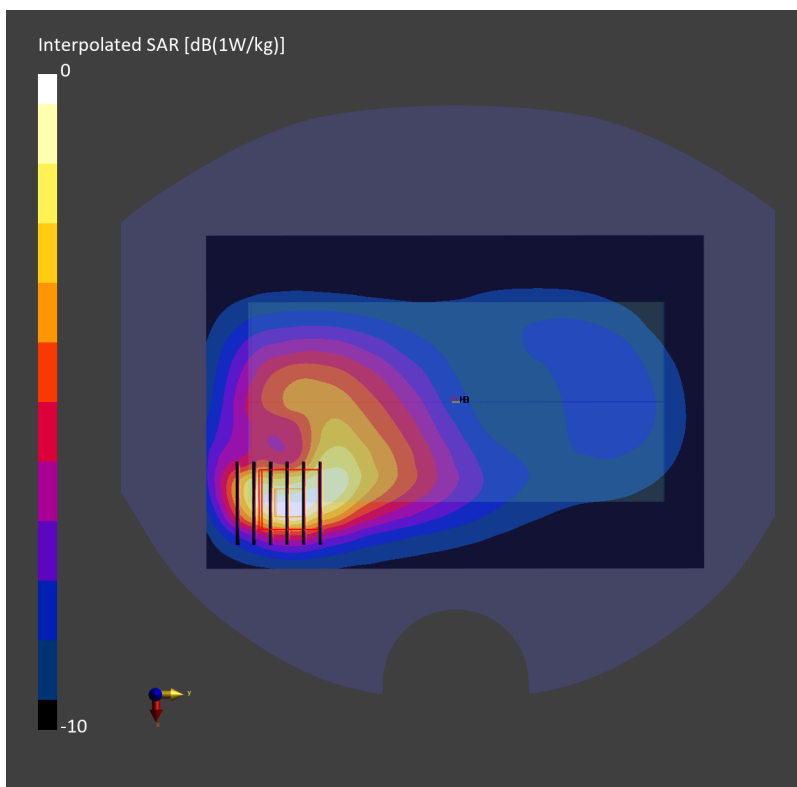
Communication System: LTE-FDD; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230929 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=41.0$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.572 W/kg; SAR (10g) = 0.333 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) = 0.579 W/kg; SAR (8g) = 0.352 W/kg; SAR (10g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.9 %



#40_LTE Band 71_20M_QPSK_1_0_Left Side_10mm_Ch133297

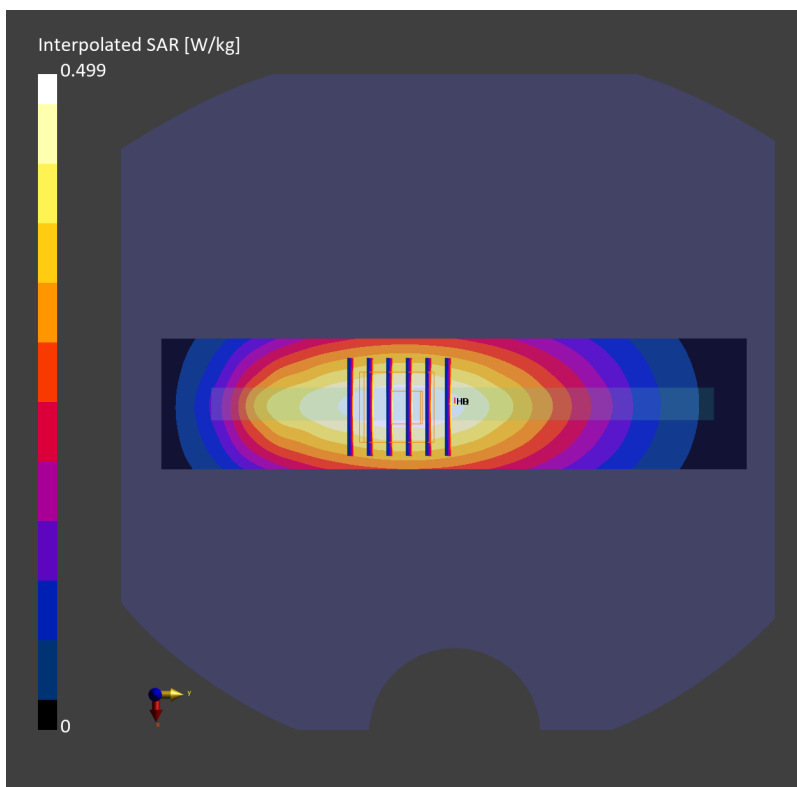
Communication System: LTE-FDD; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.348 W/kg; SAR (10g) = 0.239 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) = 0.348 W/kg; SAR (8g) = 0.253 W/kg; SAR (10g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.3 %



#41_FR1 n2_20M_BPSK_50_28_Left Side_10mm_Ch380000

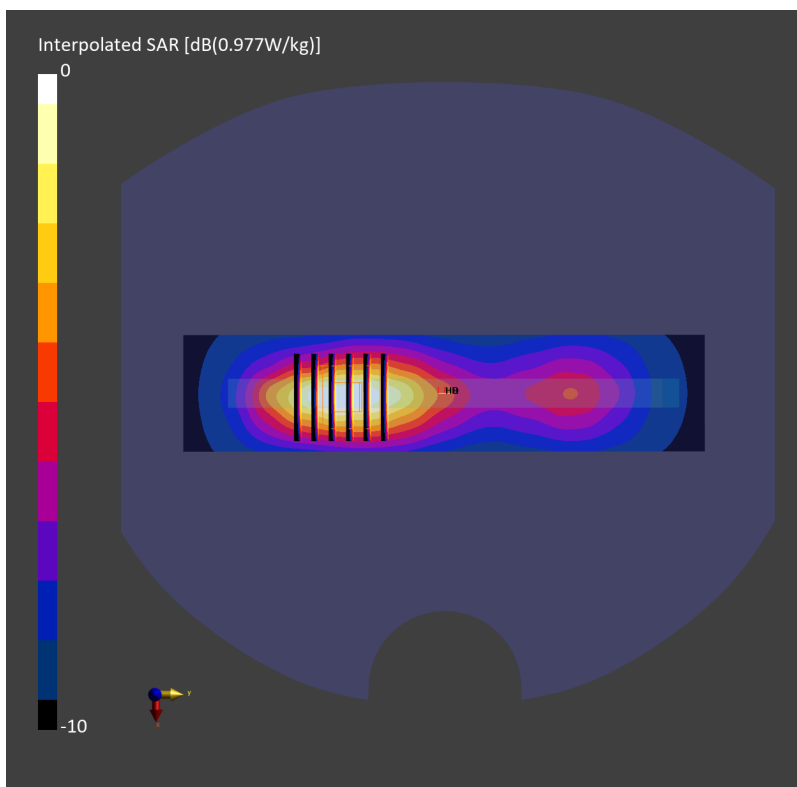
Communication System: 5G NR; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231003 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.579 W/kg; SAR (10g) = 0.324 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) = 0.589 W/kg; SAR (8g) = 0.366 W/kg; SAR (10g) = 0.341 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.5 %



#42_FR1 n5_20M_BPSK_50_28_Left Side_10mm_Ch167300

Communication System: 5G NR ; Frequency: 836.500 MHz; Duty Cycle: 1:1

Medium: HSL_850_230924 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.469 W/kg; SAR (10g) = 0.317 W/kg;

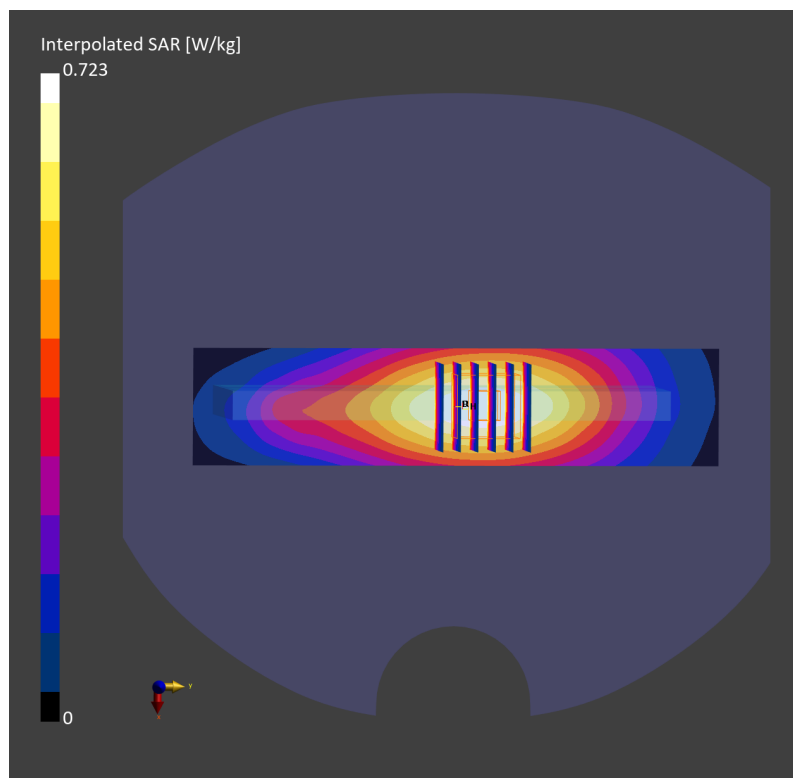
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.476 W/kg; SAR (8g) = 0.342 W/kg; SAR (10g) = 0.325 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.1 %



#43_FR1 n7_50M_BPSK_1_1_Left Side_10mm_Ch507000

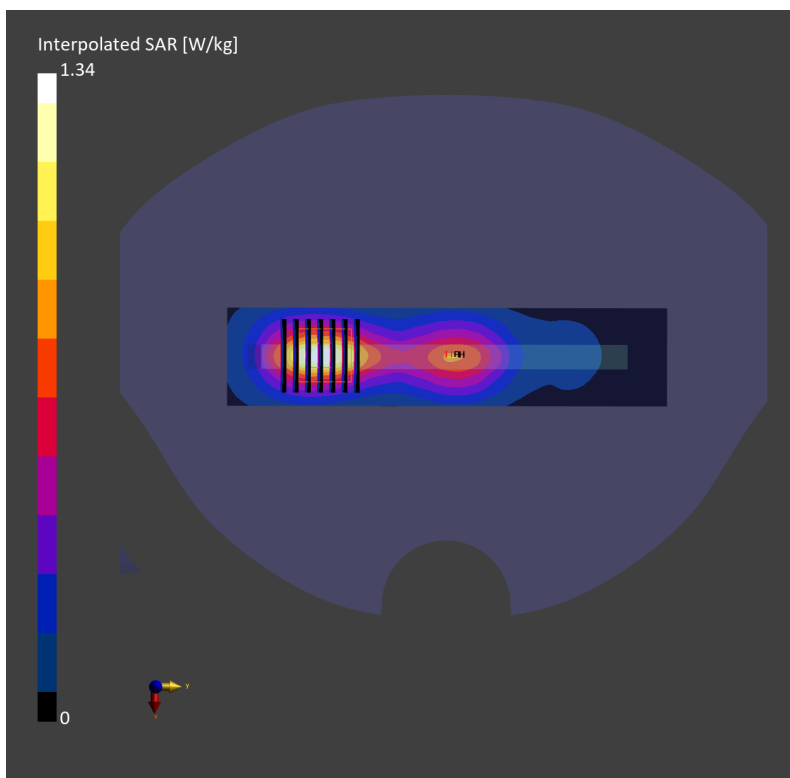
Communication System: 5G NR Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230926 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.324 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 = -0.05 dB
SAR (1g) = 0.682 W/kg; SAR (8g) = 0.371 W/kg; SAR (10g) = 0.339 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



#44_FR1 n48_40M_BPSK_1_1_Left Side_10mm_Ch641666

Communication System: 5G NR Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_231012 Medium parameters used: $f = 3624.99$ MHz; $\sigma = 3.08$ S/m; $\epsilon_r = 38.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10810-AAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.564 W/kg; SAR (10g) = 0.237 W/kg;

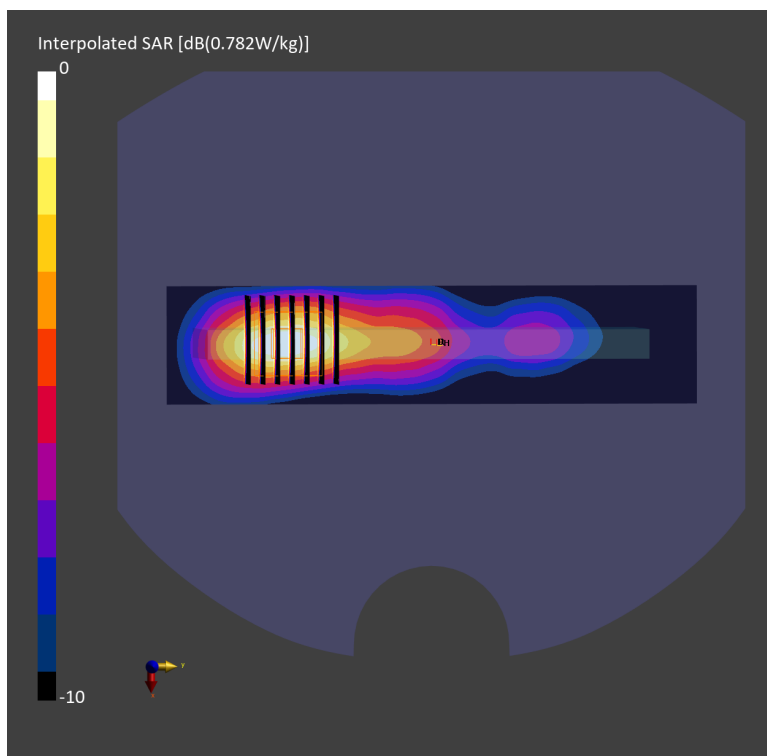
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.566 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.244 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.4 %



#45_FR1 n66_40M_BPSK_108_54_Right Side_10mm_Ch349000

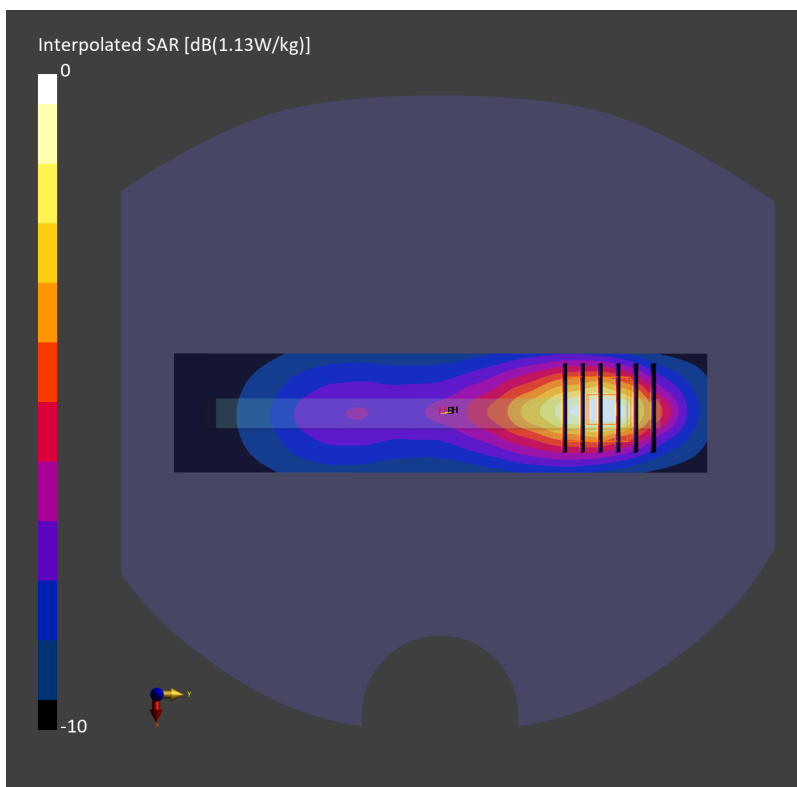
Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230929 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 41.1$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 0.654 W/kg; SAR (10g) = 0.362 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) = 0.660 W/kg; SAR (8g) = 0.401 W/kg; SAR (10g) = 0.372 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



#46_FR1 n71_20M_BPSK_1_53_Back_10mm_Ch136100

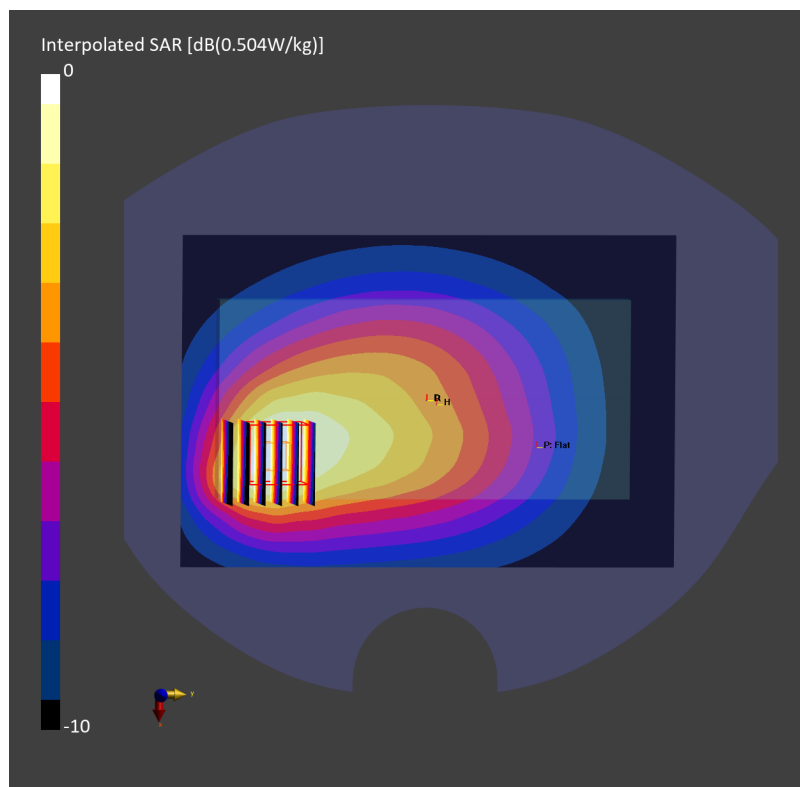
Communication System: 5G NR; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.345 W/kg; SAR (10g) = 0.240 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) = 0.332 W/kg; SAR (8g) = 0.238 W/kg; SAR (10g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.9 %



#47_FR1 n77_100M_BPSK_1_1_Left Side_10mm_Ch656000

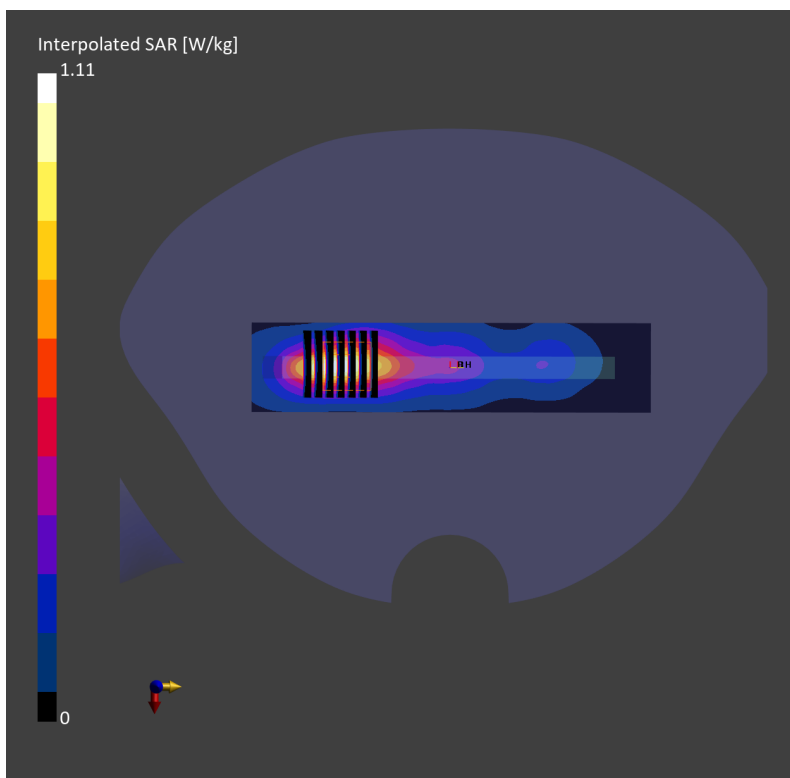
Communication System: 5G NR; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: HSL_3900_231001 Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.19$ S/m; $\epsilon_r = 37.4$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.57, 6.57, 6.57); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10803-AAF

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.439 W/kg; SAR (10g) = 0.182 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 = 0.13 dB
SAR (1g) = 0.453 W/kg; SAR (8g) = 0.214 W/kg; SAR (10g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.2 %



#48_GSM850_GPRS (3 Tx slots)_Front_10mm_Ch251

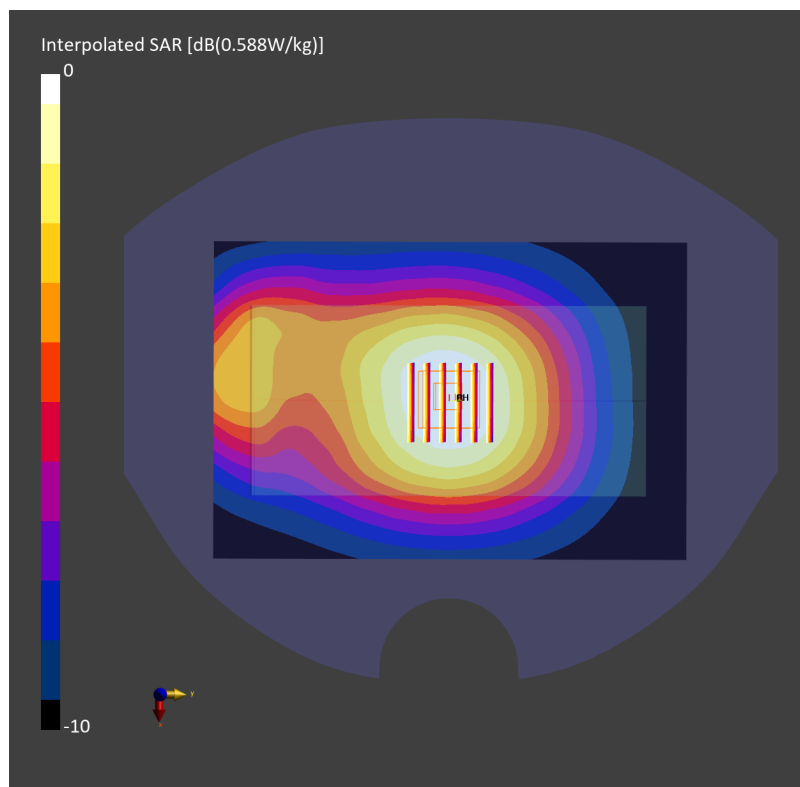
Communication System: GPRS; Frequency: 848.800 MHz; Duty Cycle: 1:2.77
Medium: HSL_850_230919 Medium parameters used: $f = 848.800$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10027-DAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.449 W/kg; SAR (10g) = 0.319 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) = 0.467 W/kg; SAR (8g) = 0.373 W/kg; SAR (10g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.0 %



#49_GSM1900_GPRS (4 Tx slots)_Front_10mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_230926 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.595 W/kg; SAR (10g) = 0.327 W/kg;

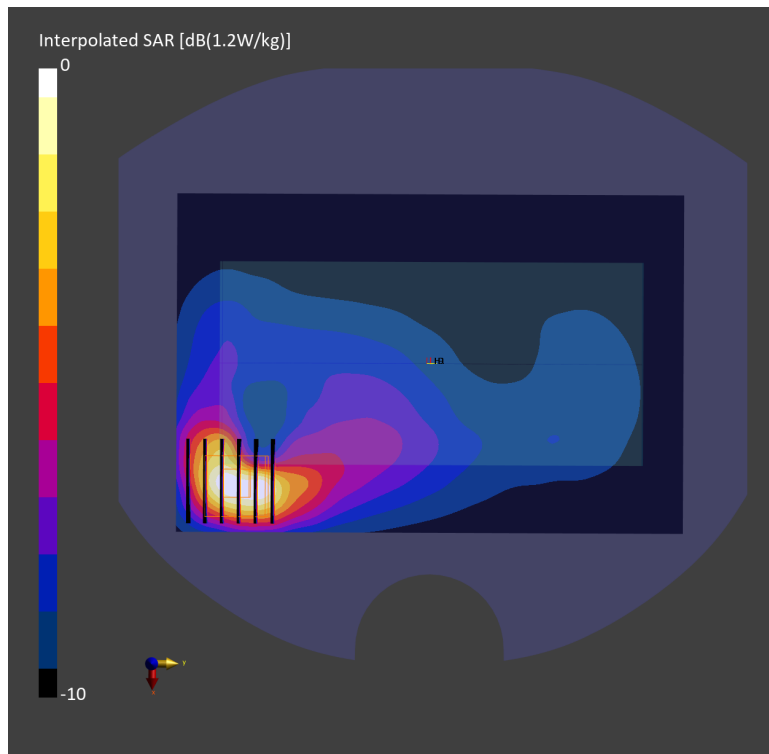
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.650 W/kg; SAR (8g) = 0.371 W/kg; SAR (10g) = 0.340 W/kg

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

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



#50_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9538

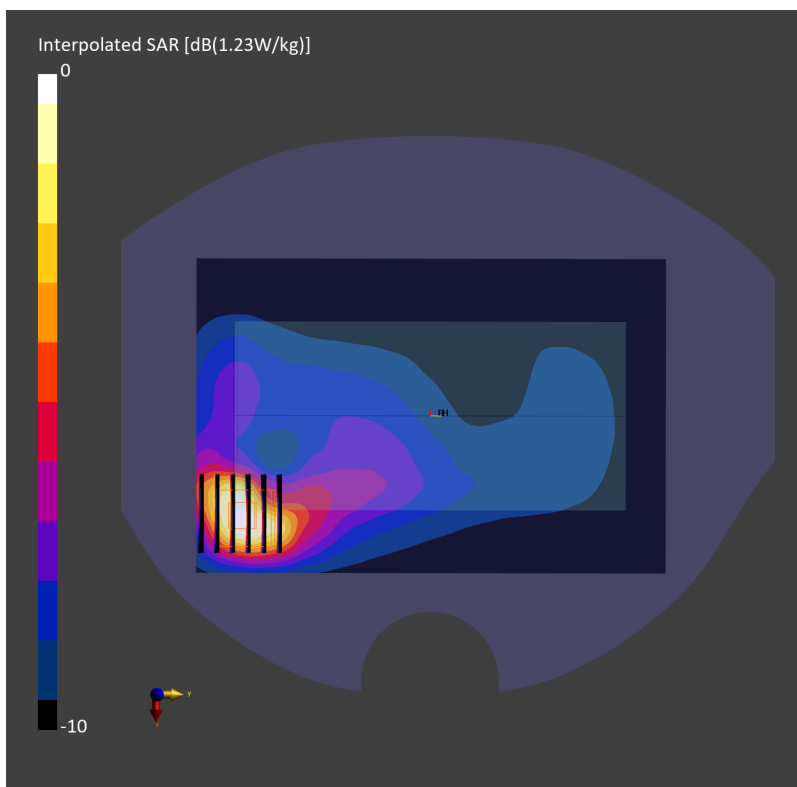
Communication System: UMTS-FDD; Frequency: 1907.600 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230926 Medium parameters used: $f = 1907.600$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.549 W/kg; SAR (10g) = 0.307 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 = -0.06 dB
SAR (1g) = 0.655 W/kg; SAR (8g) = 0.361 W/kg; SAR (10g) = 0.330 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



#51_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

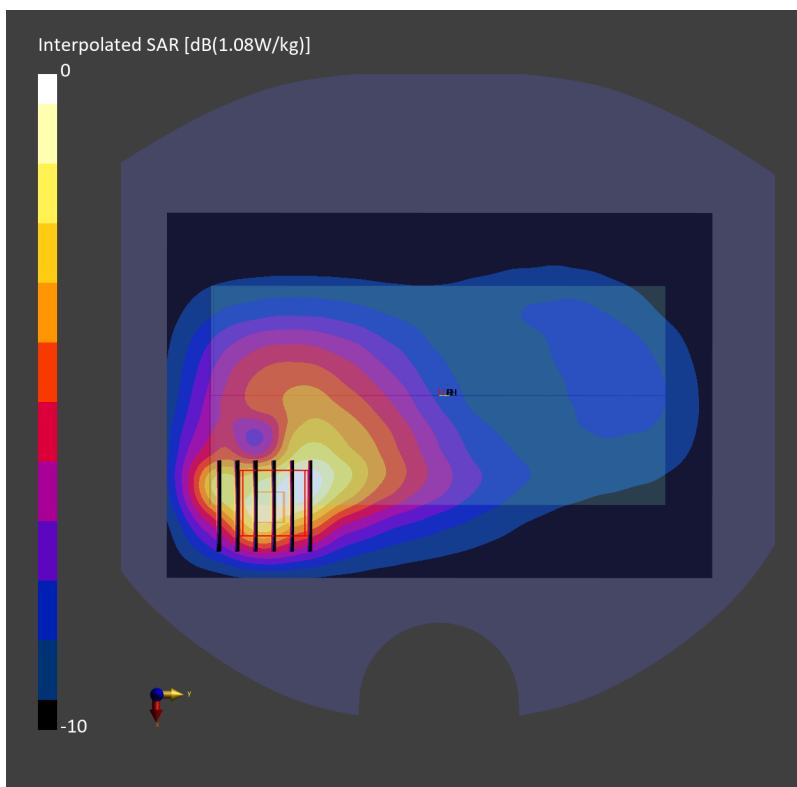
Communication System: UMTS-FDD; Frequency: 1752.600 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230929 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=41.1$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.543 W/kg; SAR (10g) = 0.322 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) = 0.601 W/kg; SAR (8g) = 0.363 W/kg; SAR (10g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



#52_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

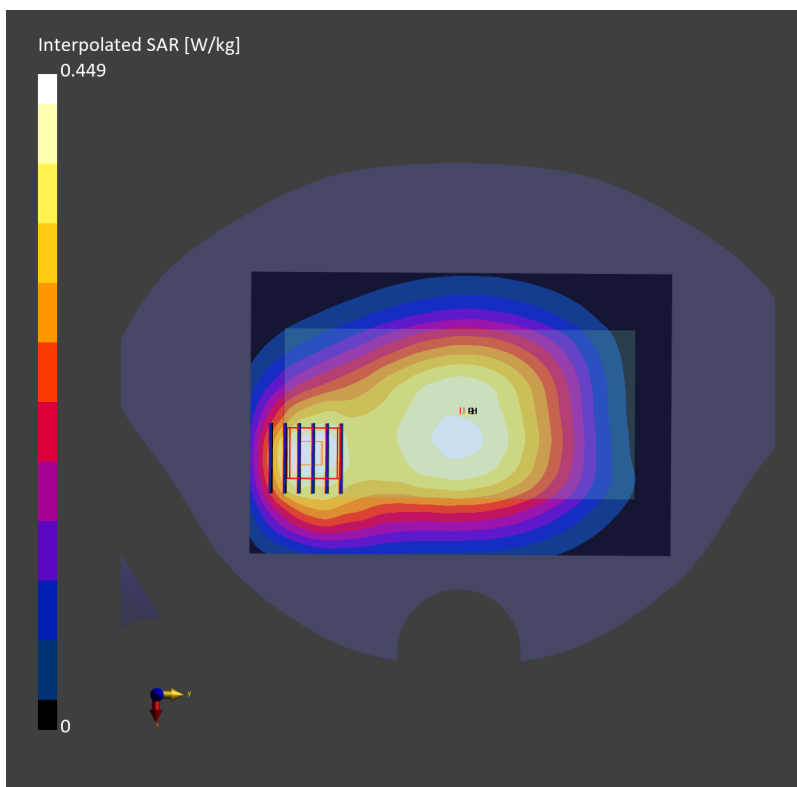
Communication System: WCDMA; Frequency: 826.400 MHz; Duty Cycle: 1:1
Medium: HSL_850_230916 Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.286 W/kg; SAR (10g) = 0.195 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) = 0.290 W/kg; SAR (8g) = 0.199 W/kg; SAR (10g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 17.4 mm
Ratio of SAR at M2 to SAR at M1 = 88.6 %



#53_LTE Band 2_20M_QPSK_1_0_Front_10mm_Ch18900

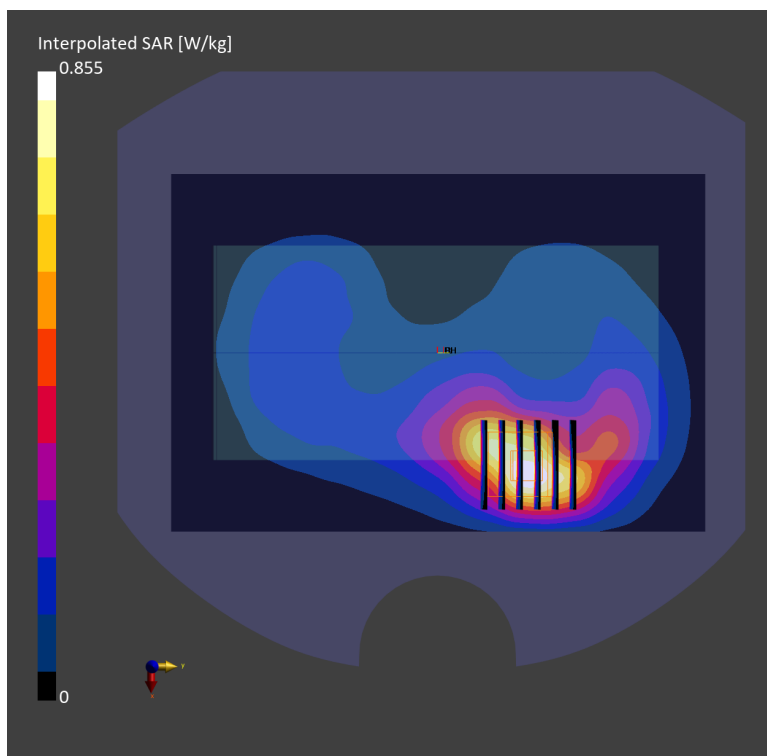
Communication System: LTE-FDD ; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231011 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 38.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.393 W/kg; SAR (10g) = 0.224 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) = 0.484 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 85.6 %



#54_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

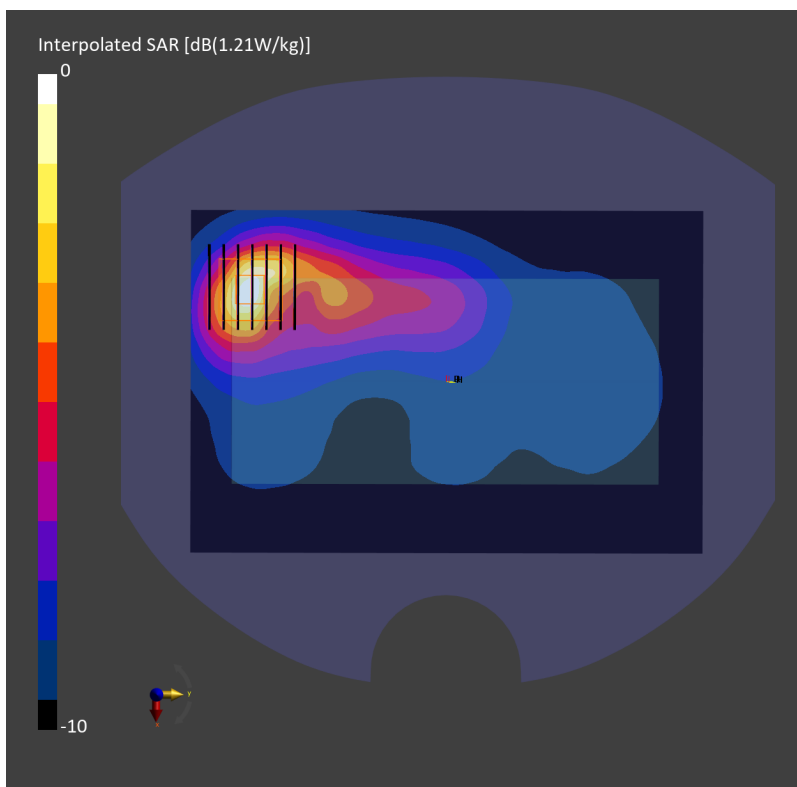
Communication System: LTE-FDD; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230928 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.612 W/kg; SAR (10g) = 0.311 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 = -0.02 dB
SAR (1g) = 0.636 W/kg; SAR (8g) = 0.351 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



#55_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

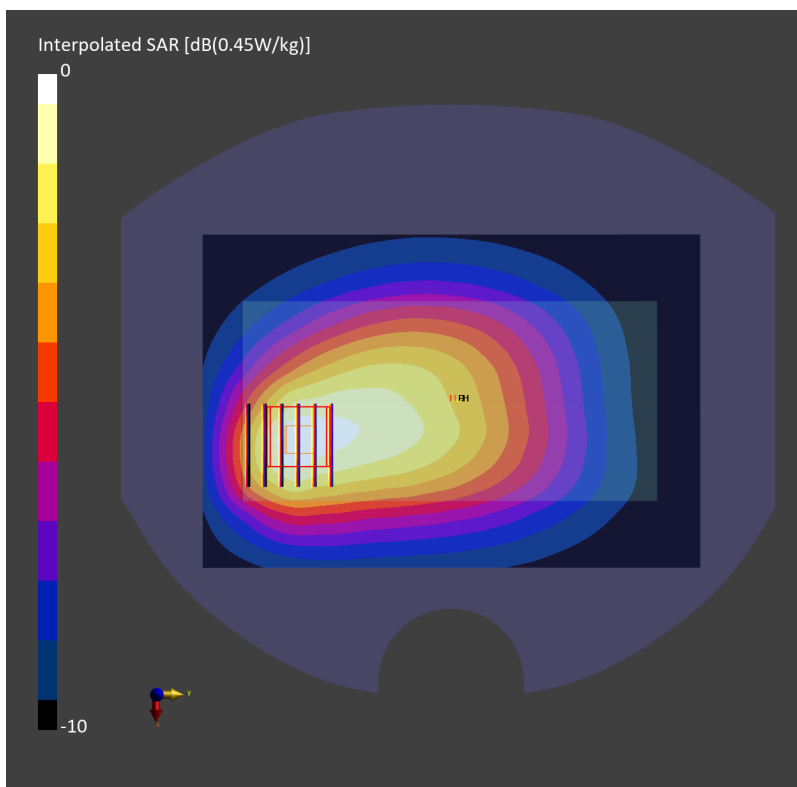
Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.320 W/kg; SAR (10g) = 0.224 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) = 0.319 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.4 %



#56_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

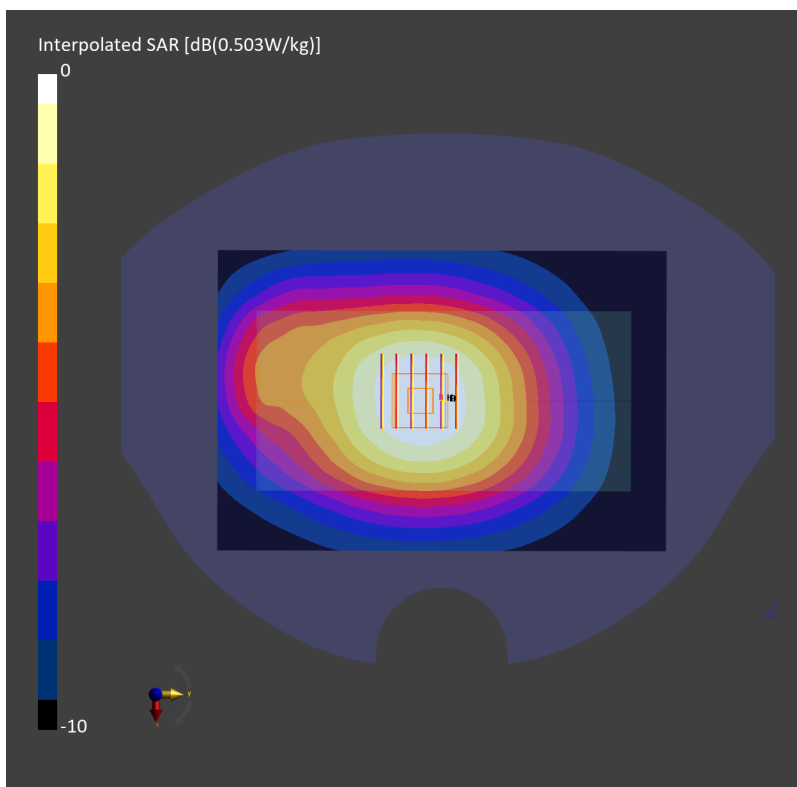
Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.397 W/kg; SAR (10g) = 0.284 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) = 0.406 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.316 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.3 %



#57_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

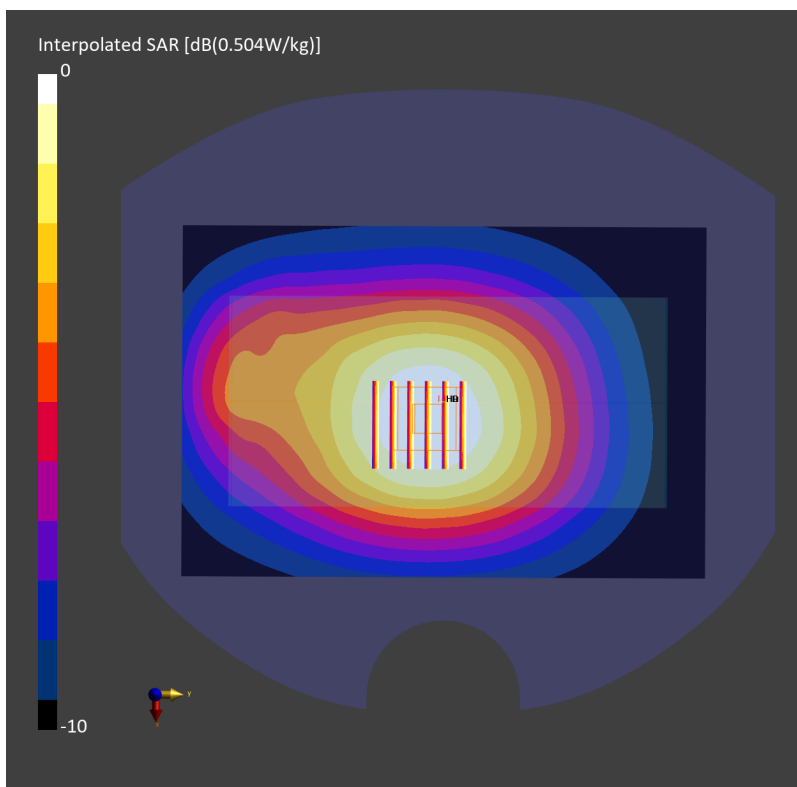
Communication System: LTE-FDD; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.392 W/kg; SAR (10g) = 0.279 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) = 0.405 W/kg; SAR (8g) = 0.326 W/kg; SAR (10g) = 0.315 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.3 %



#58_LTE Band 25_20M_QPSK_1_0_Front_10mm_Ch26340

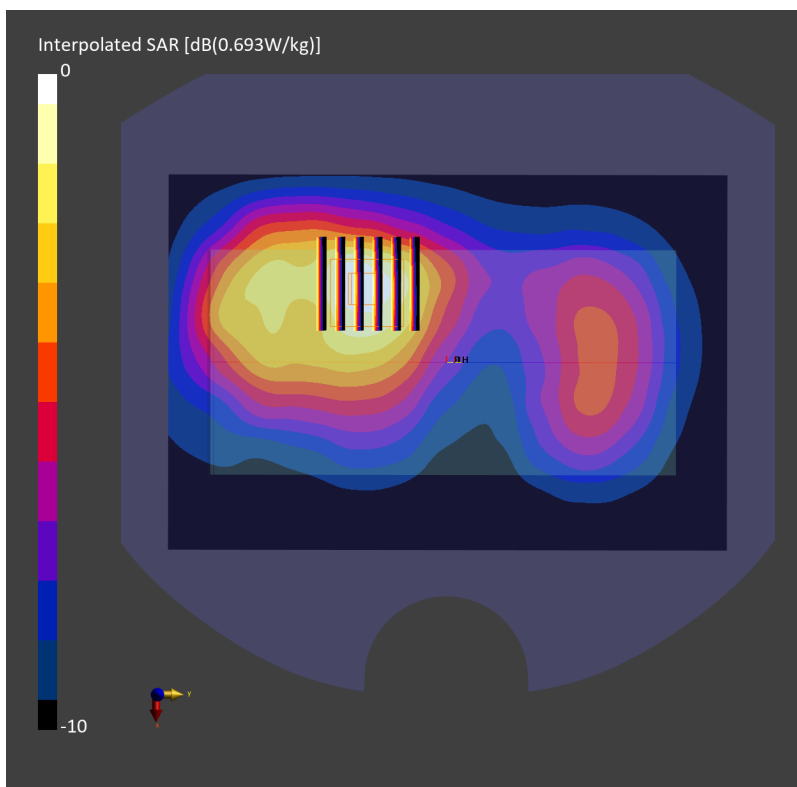
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230926 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.5$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.427 W/kg; SAR (10g) = 0.261 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) = 0.443 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.1 %



#59_LTE Band 26_15M_QPSK_1_0_Front_10mm_Ch26865

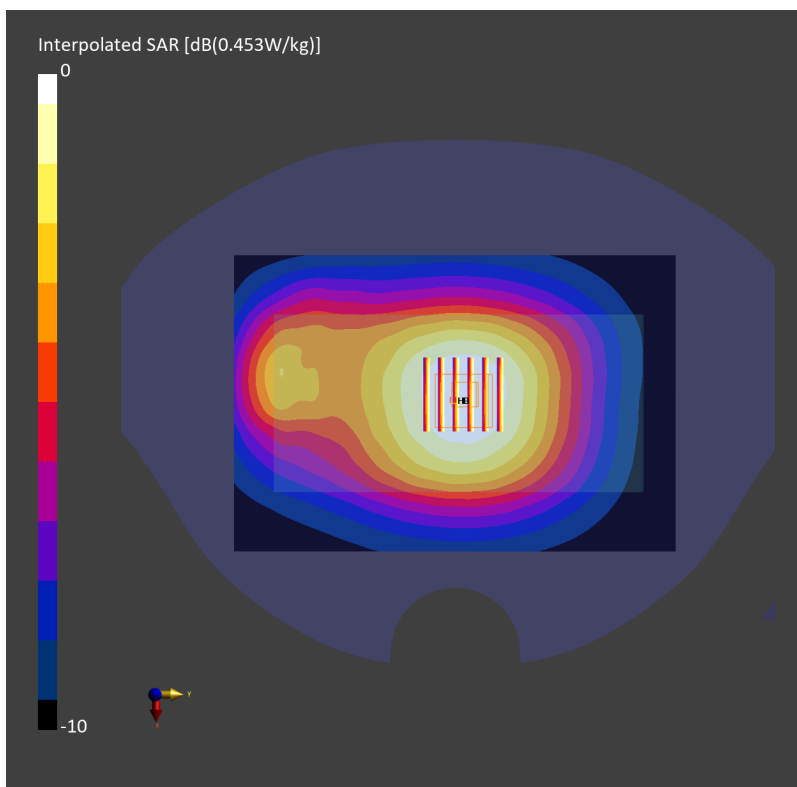
Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230919 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.6$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.342 W/kg; SAR (10g) = 0.243 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) = 0.361 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.280 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.2 %



#60_LTE Band 30_10M_QPSK_1_0_Front_10mm_Ch27710

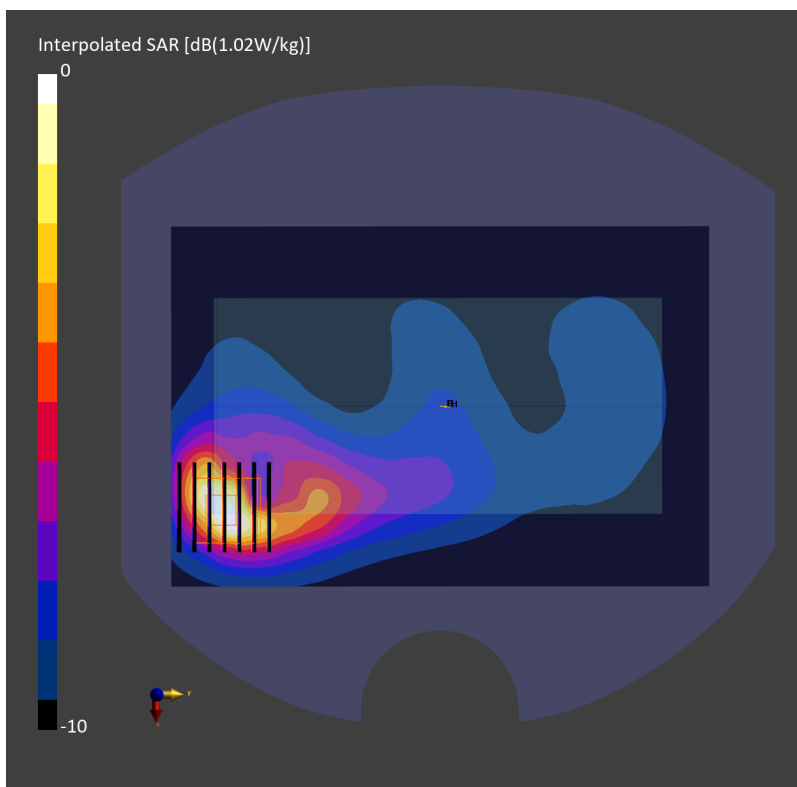
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230927 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.37, 8.37, 8.37); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.511 W/kg; SAR (10g) = 0.259 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) = 0.524 W/kg; SAR (8g) = 0.281 W/kg; SAR (10g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



#61_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

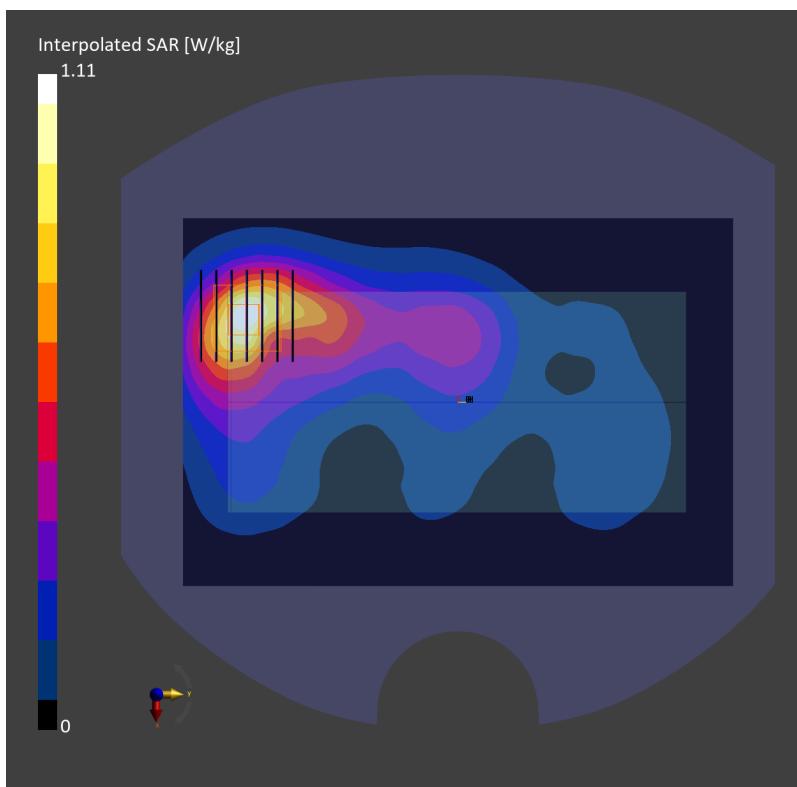
Communication System: LTE-TDD; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231004 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.06$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.555 W/kg; SAR (10g) = 0.276 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 = 0.00 dB
SAR (1g) = 0.560 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.280 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



#62_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch55830

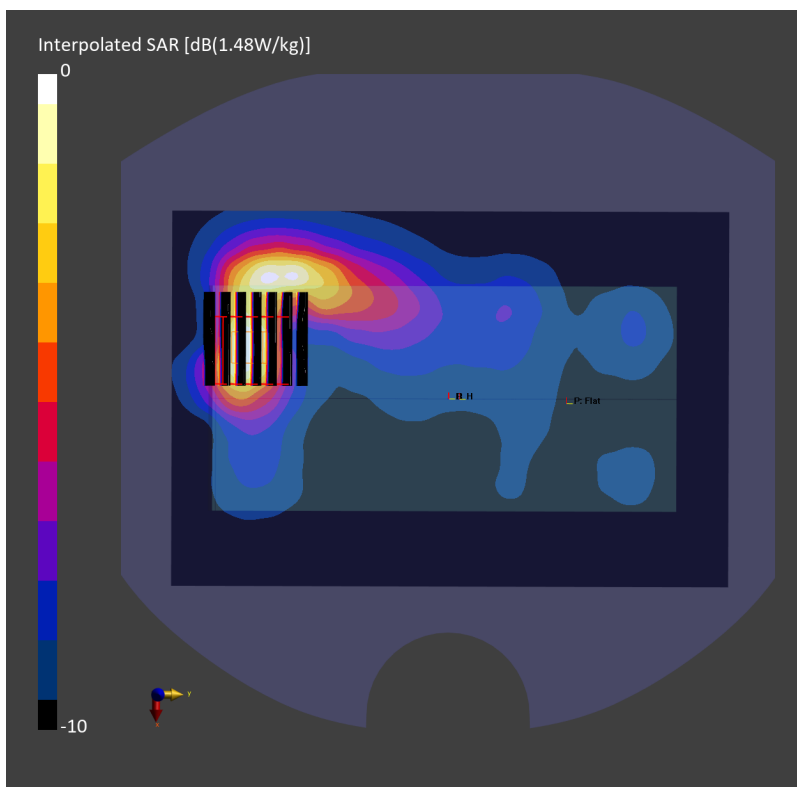
Communication System: LTE-TDD; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_231005 Medium parameters used: $f=3609.000$ MHz; $\sigma=3.04$ S/m; $\epsilon_r=38.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.25, 7.25, 7.25); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.584 W/kg; SAR (10g) = 0.255 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 = -0.02 dB
SAR (1g) = 0.629 W/kg; SAR (8g) = 0.289 W/kg; SAR (10g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.6 %



#63_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

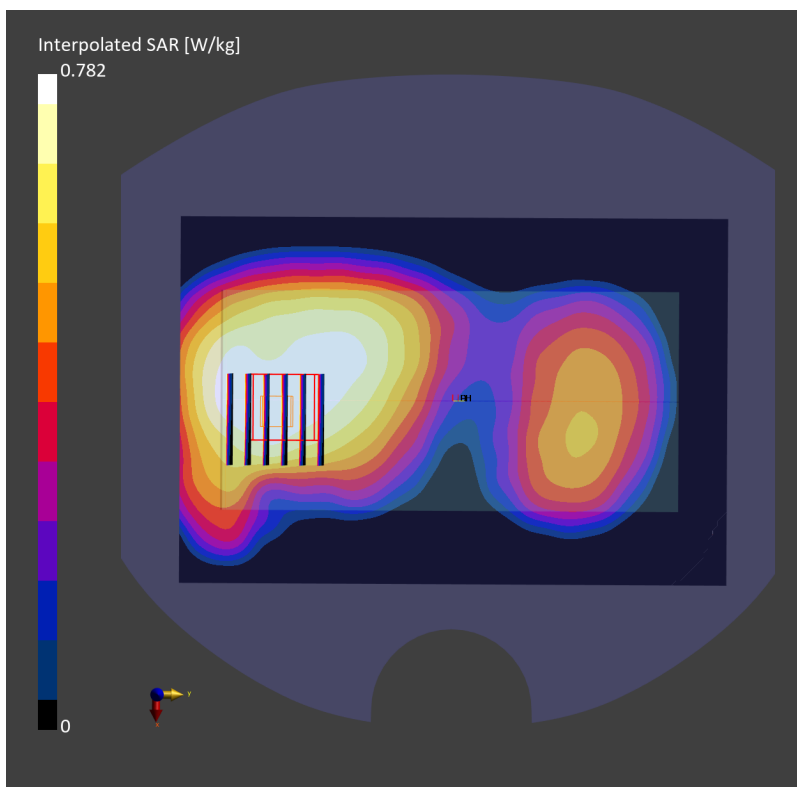
Communication System: LTE-FDD; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230920 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.34$ S/m; $\epsilon_r=40.9$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.488 W/kg; SAR (10g) = 0.310 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) = 0.497 W/kg; SAR (8g) = 0.344 W/kg; SAR (10g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



#64_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

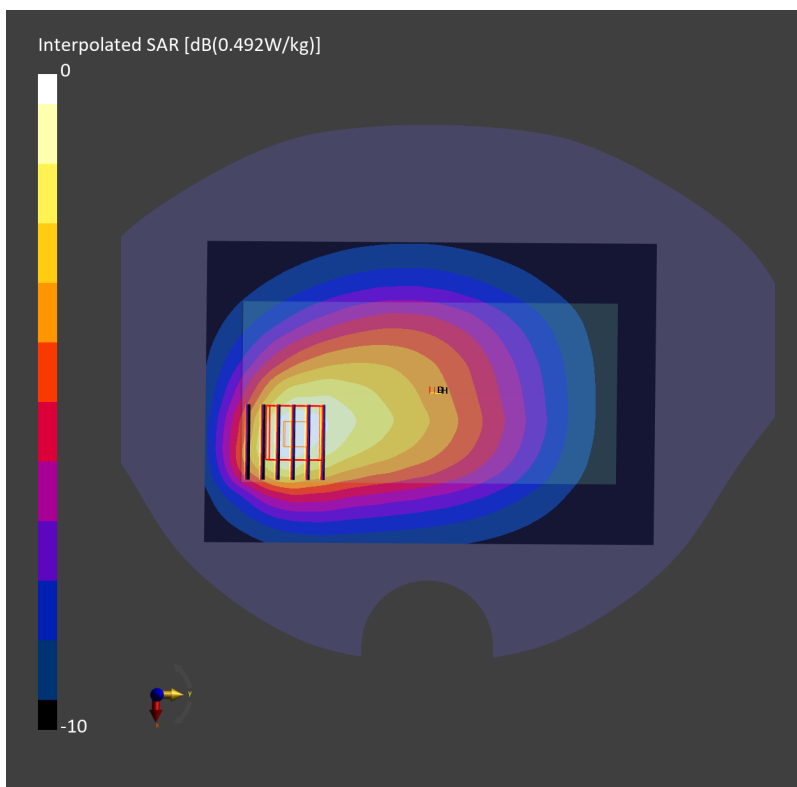
Communication System: LTE-FDD; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.334 W/kg; SAR (10g) = 0.232 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) = 0.328 W/kg; SAR (8g) = 0.234 W/kg; SAR (10g) = 0.220 W/kg
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 88.3 %



#65_FR1 n5_20M_BPSK_50_28_Back_10mm_Ch167300

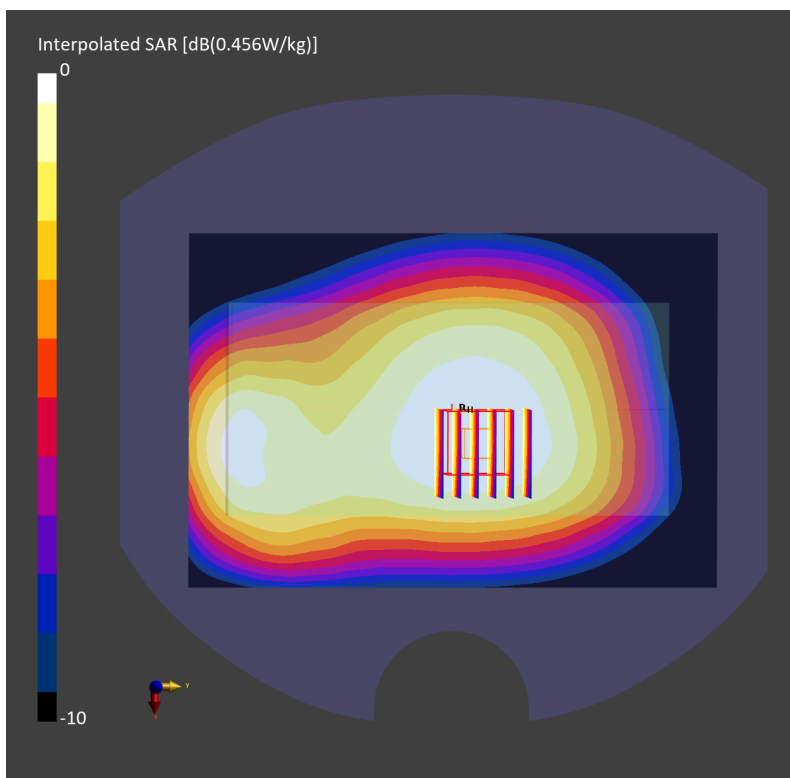
Communication System: 5G NR ; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230924 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.315 W/kg; SAR (10g) = 0.222 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) = 0.329 W/kg; SAR (8g) = 0.259 W/kg; SAR (10g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.3 %



#66_FR1 n7_50M_BPSK_1_1_Back_10mm_Ch507000

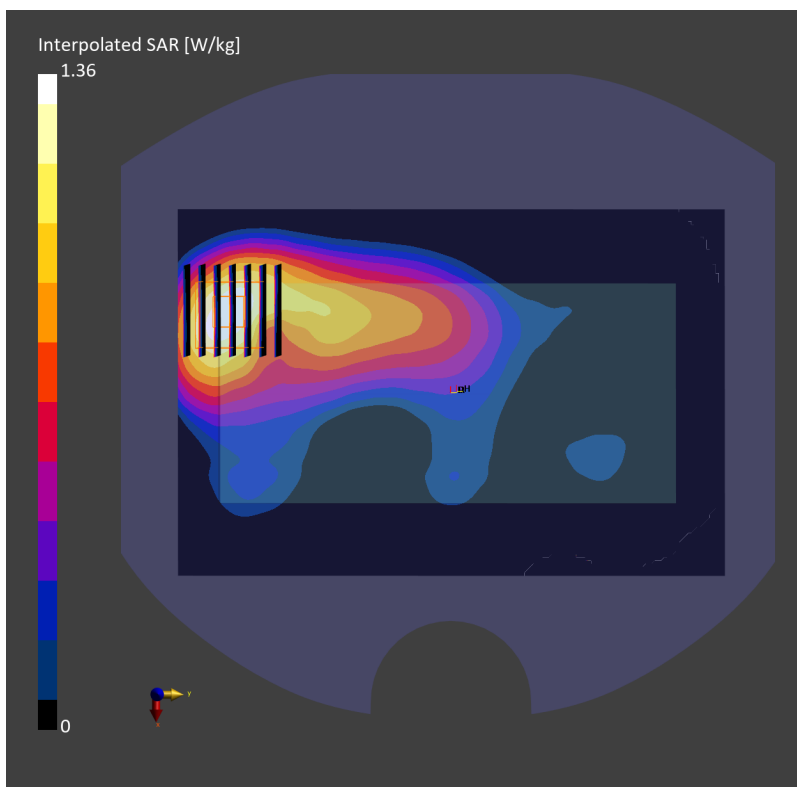
Communication System: 5G NR ; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230927 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.2$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.700 W/kg; SAR (10g) = 0.354 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 = -0.05 dB
SAR (1g) = 0.720 W/kg; SAR (8g) = 0.395 W/kg; SAR (10g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



#67_FR1 n48_40M_BPSK_50_25_Back_10mm_Ch641666

Communication System: 5G NR Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL_3700_231012 Medium parameters used: $f = 3624.99$ MHz; $\sigma = 3.08$ S/m; $\epsilon_r = 38.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10810-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.635 W/kg; SAR (10g) = 0.267 W/kg;

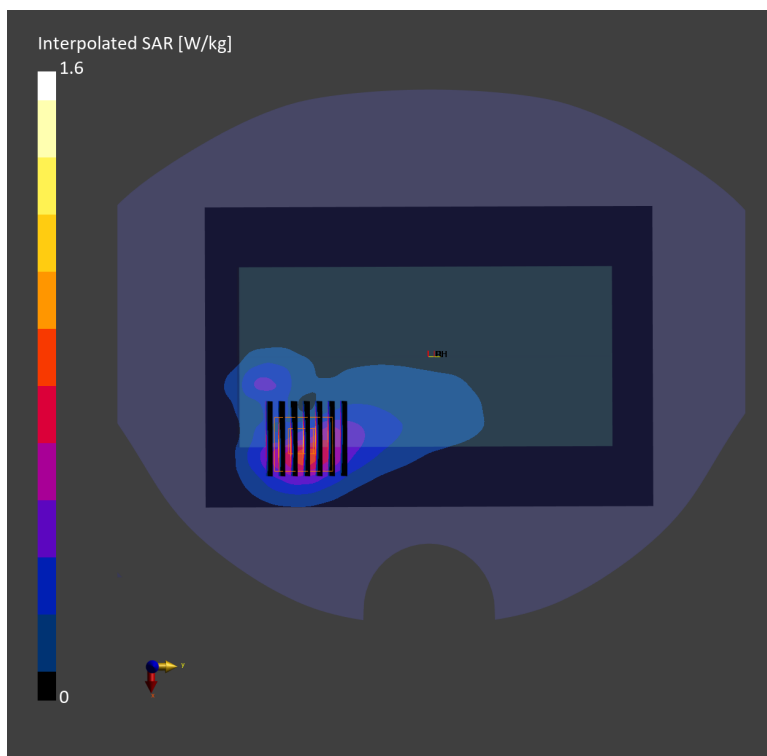
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 0.676 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.6 %



#68_FR1 n66_40M_BPSK_1_108_Front_10mm_Ch349000

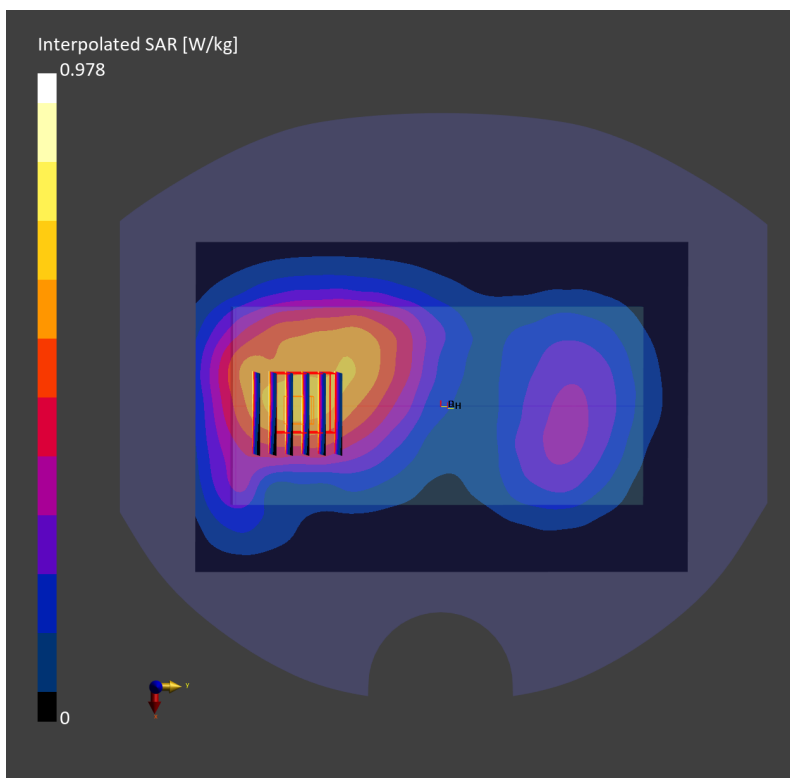
Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230924 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.0$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.597 W/kg; SAR (10g) = 0.378 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 = 0.13 dB
SAR (1g) = 0.644 W/kg; SAR (8g) = 0.456 W/kg; SAR (10g) = 0.433 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



#69_FR1 n71_20M_BPSK_1_53_Back_10mm_Ch136100

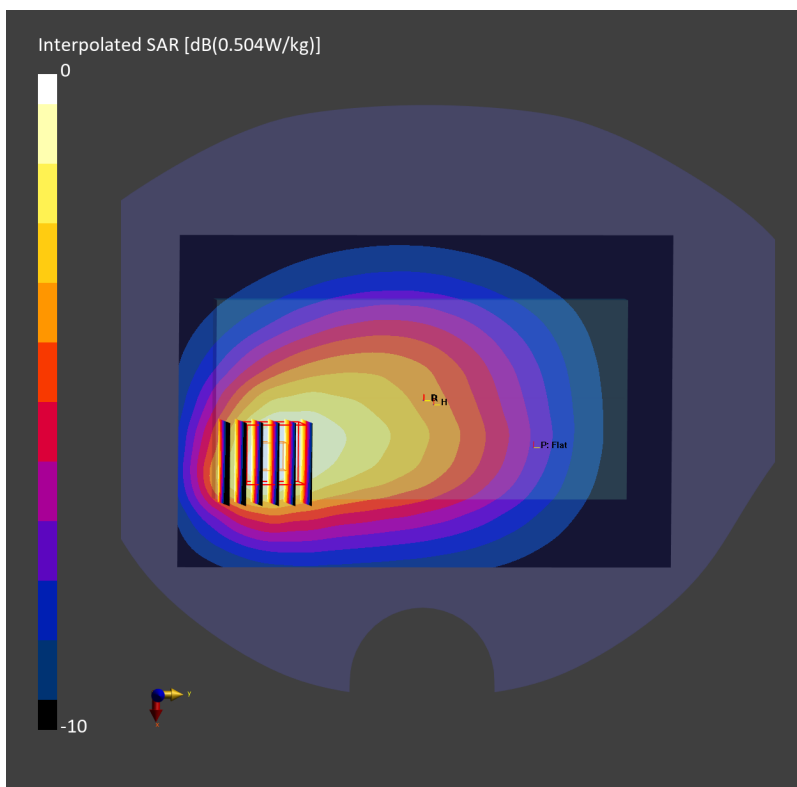
Communication System: 5G NR; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.345 W/kg; SAR (10g) = 0.240 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) = 0.332 W/kg; SAR (8g) = 0.238 W/kg; SAR (10g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 85.9 %



#70_FR1 n77_100M_BPSK_1_1_Front_10mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231005 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.95$ S/m; $\epsilon_r = 38.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.705 W/kg; SAR (10g) = 0.318 W/kg;

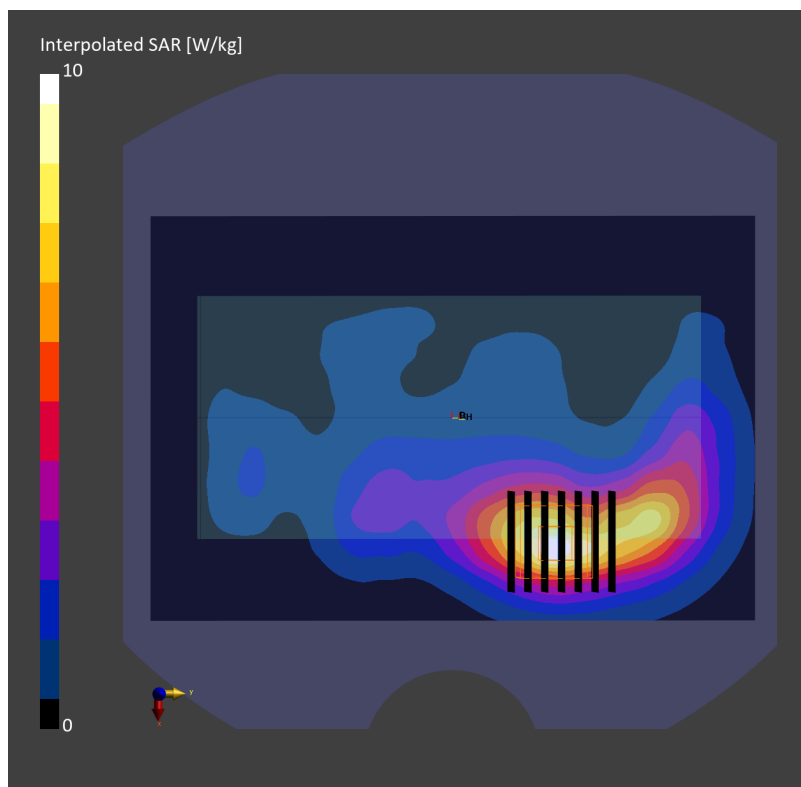
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.730 W/kg; SAR (8g) = 0.362 W/kg; SAR (10g) = 0.328 W/kg

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.3 %



#71_NFC_13.56MHz_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_231013 Medium parameters used : $f = 13.56$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.673$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(18.04, 18.04, 18.04) @ 13.56 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

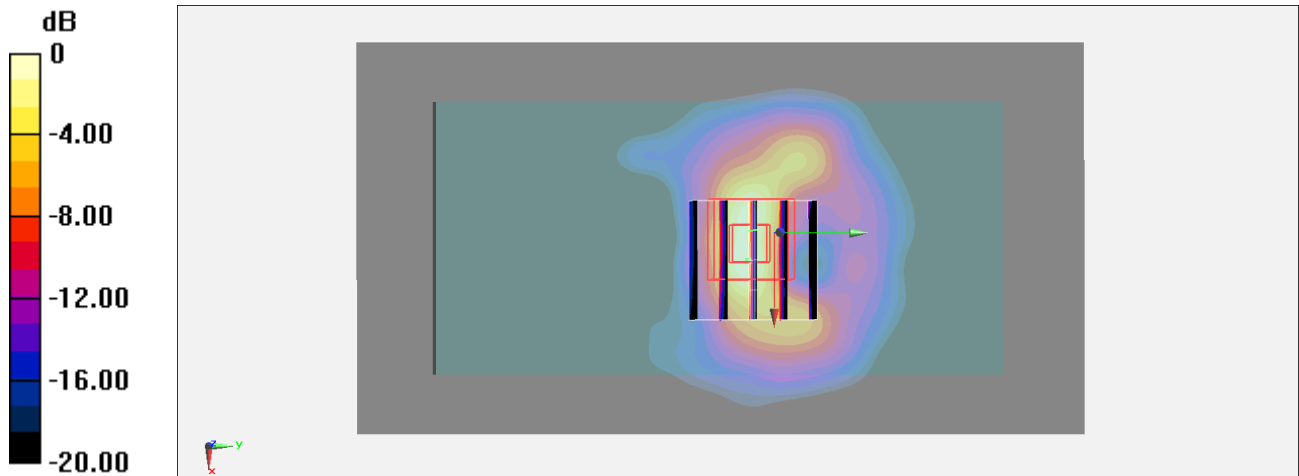
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.31 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg