

#66_LTE Band 2_20M_QPSK_1_0_Front_10mm_Ch18900

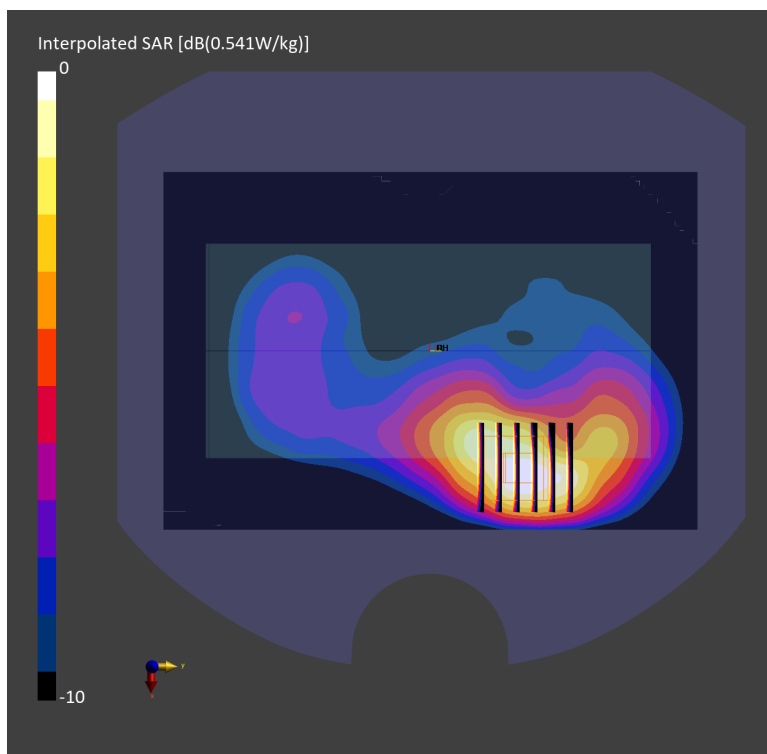
Communication System: LTE-FDD ; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231011 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 38.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

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) = 0.427 W/kg; SAR (10g) = 0.237 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 = -0.09 dB
SAR (1g) = 0.512 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



#67_LTE Band 7_20M_QPSK_1_0_Front_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 (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.708 W/kg; SAR (10g) = 0.386 W/kg;

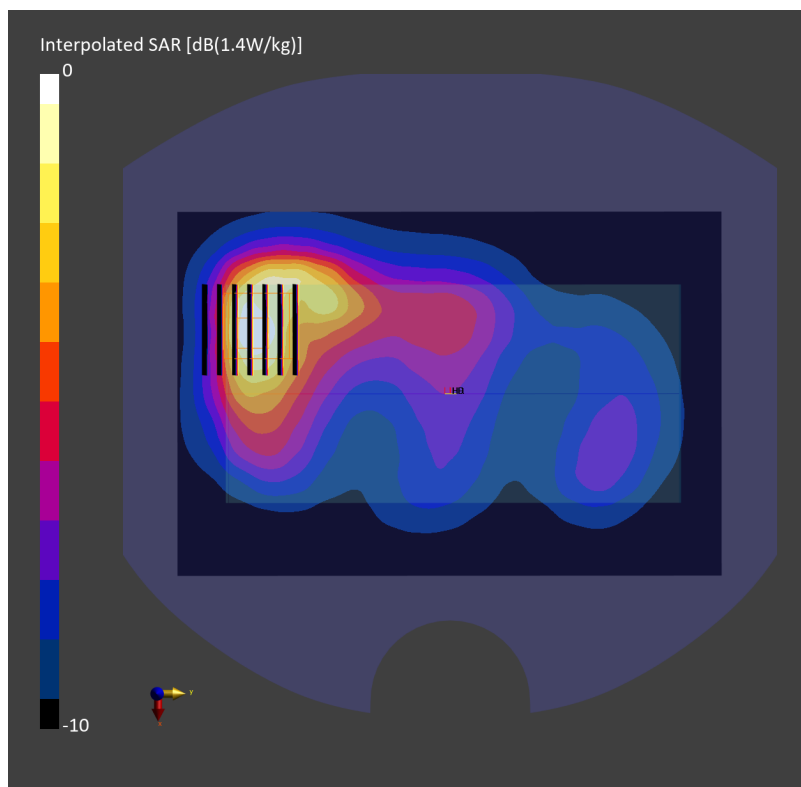
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.715 W/kg; SAR (8g) = 0.403 W/kg; SAR (10g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



#68_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

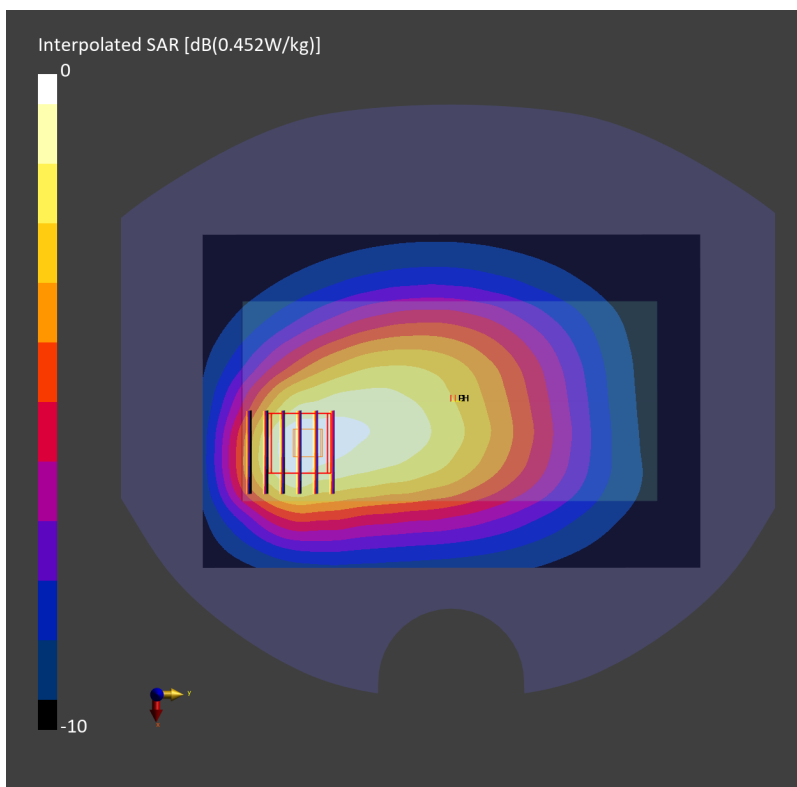
Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.324 W/kg; SAR (10g) = 0.227 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) = 0.321 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 = 87.9 %



#69_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

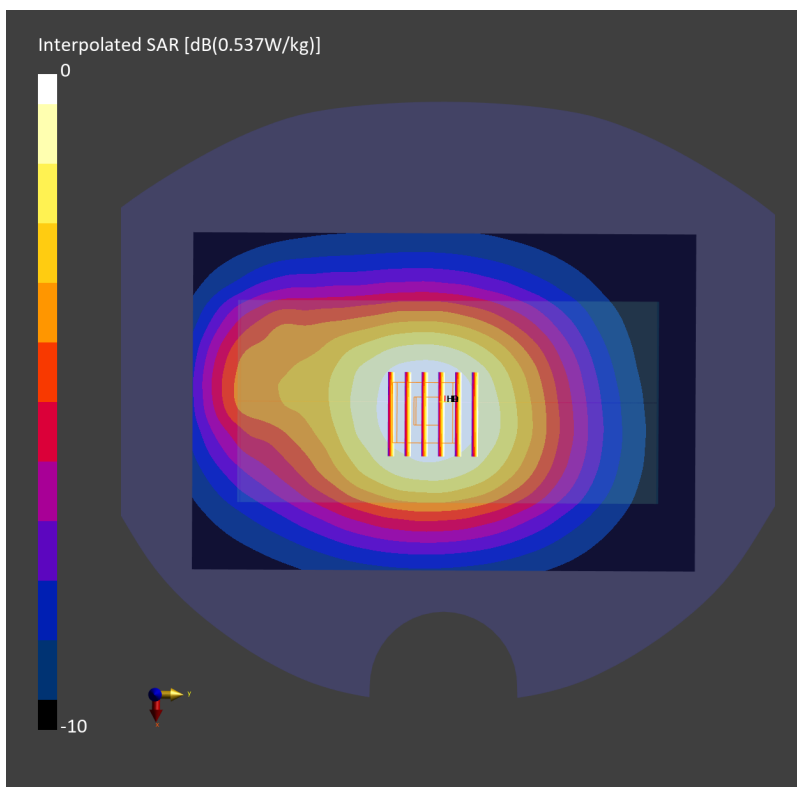
Communication System: LTE-FDD; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.420 W/kg; SAR (10g) = 0.300 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) = 0.434 W/kg; SAR (8g) = 0.349 W/kg; SAR (10g) = 0.338 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.6 %



#70_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

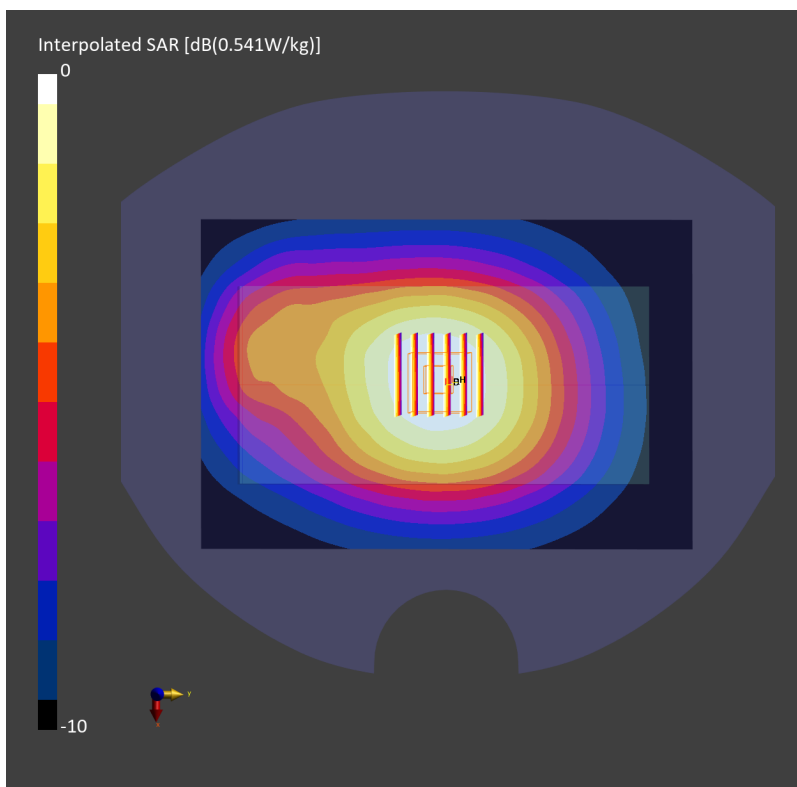
Communication System: LTE-FDD; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.427 W/kg; SAR (10g) = 0.304 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) = 0.442 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.344 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 94.2 %



#71_LTE Band 25_20M_QPSK_1_0_Front_10mm_Ch26340

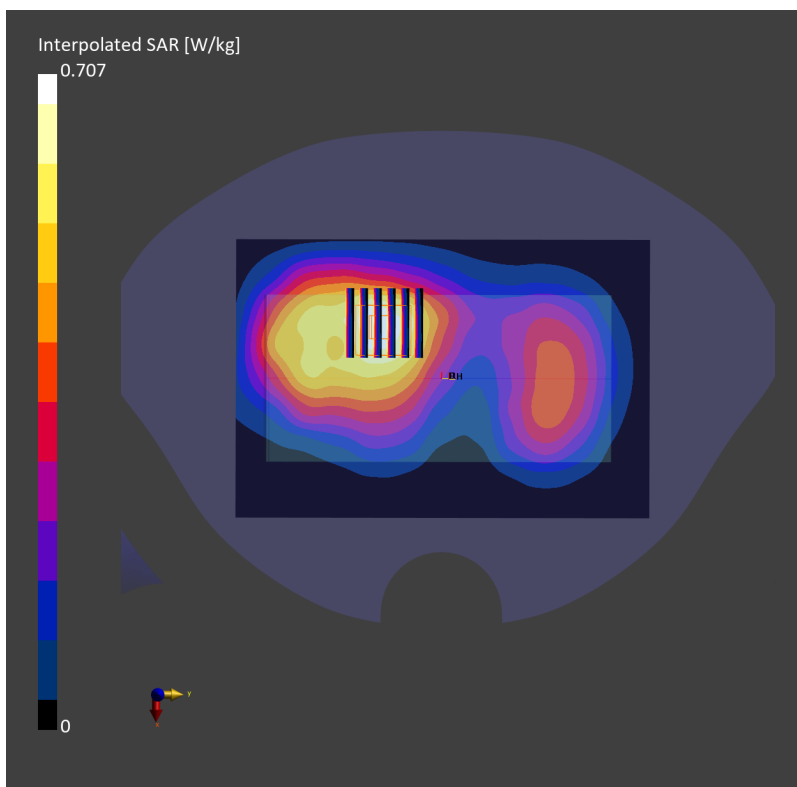
Communication System: LTE-FDD Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230926 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.5$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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) = 0.437 W/kg; SAR (10g) = 0.268 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) = 0.454 W/kg; SAR (8g) = 0.308 W/kg; SAR (10g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 86.0 %



#72_LTE Band 26_15M_QPSK_1_0_Front_10mm_Ch26865

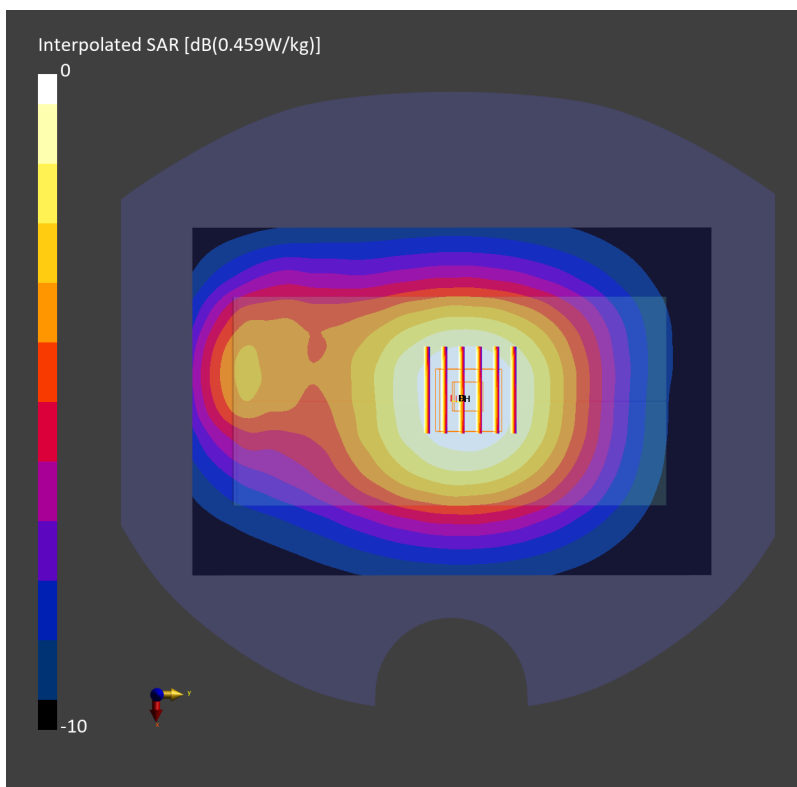
Communication System: LTE-FDD; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230919 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

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) = 0.359 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) = 0.373 W/kg; SAR (8g) = 0.299 W/kg; SAR (10g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 94.1 %



#73_LTE Band 30_10M_QPSK_1_0_Front_10mm_Ch27710

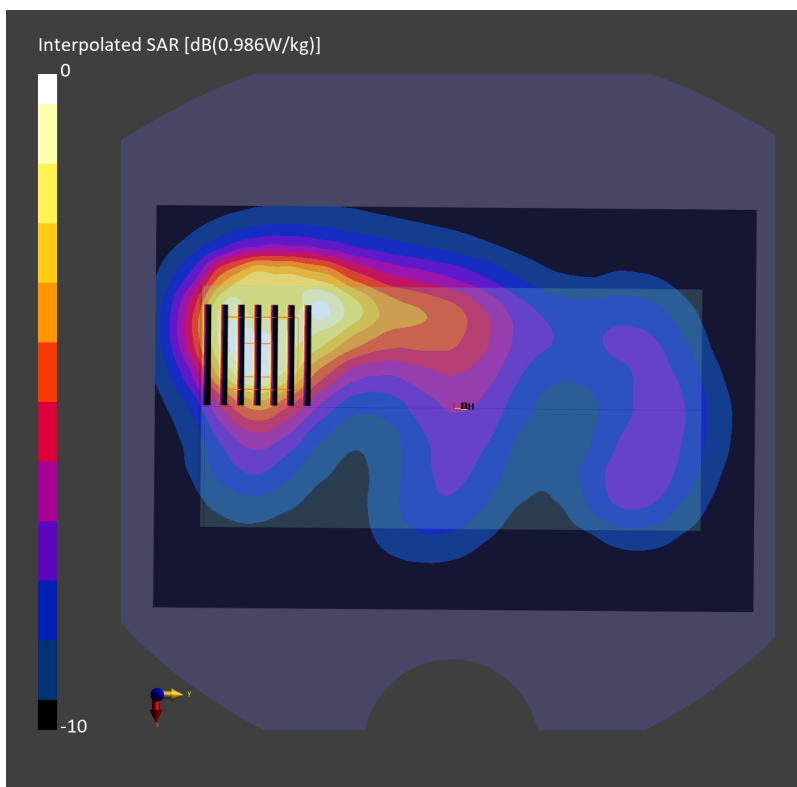
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230927 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 39.0$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.514 W/kg; SAR (10g) = 0.296 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) = 0.536 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.290 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



#74_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

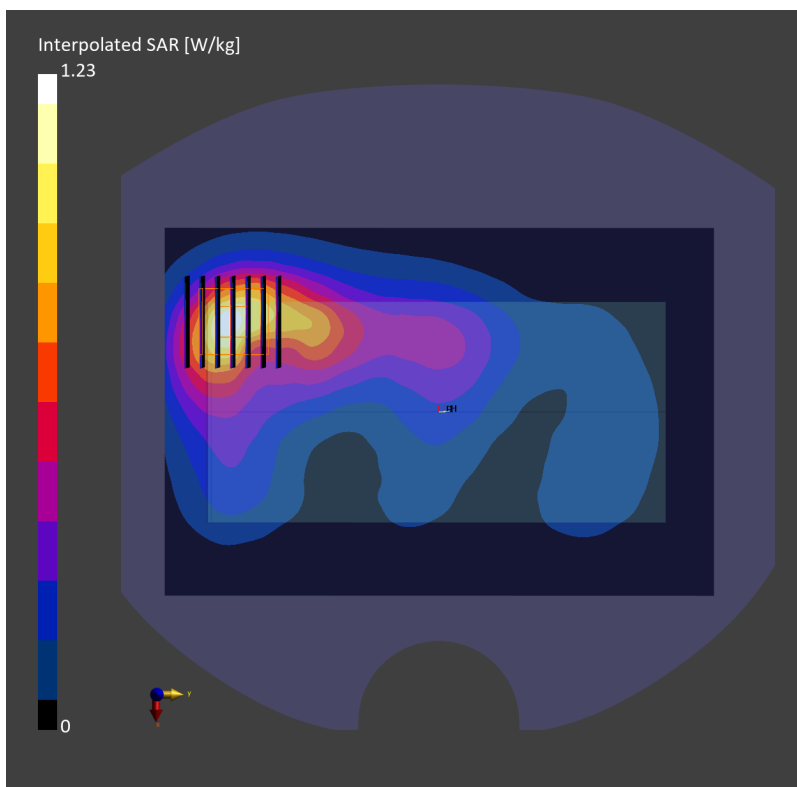
Communication System: LTE-TDD; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231004 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.06$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 0.607 W/kg; SAR (10g) = 0.302 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 = -0.04 dB
SAR (1g) = 0.616 W/kg; SAR (8g) = 0.334 W/kg; SAR (10g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



#75_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch55830

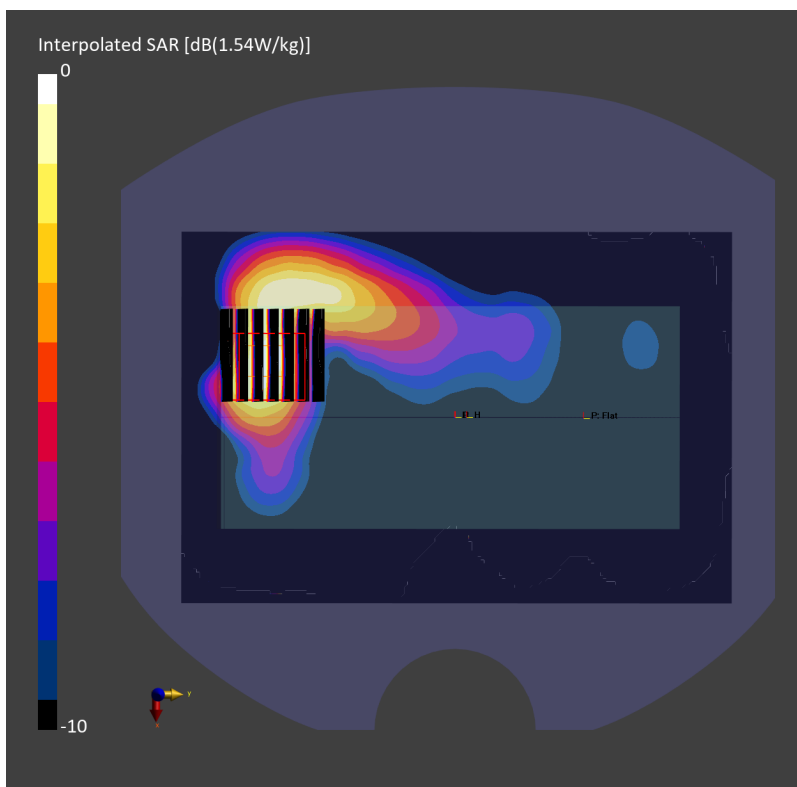
Communication System: LTE-TDD; Frequency: 3609.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_231005 Medium parameters used: $f = 3609.000$ MHz; $\sigma = 3.04$ S/m; $\epsilon_r = 38.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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) = 0.604 W/kg; SAR (10g) = 0.256 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 = -0.12 dB
SAR (1g) = 0.652 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.7 %



#76_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132572

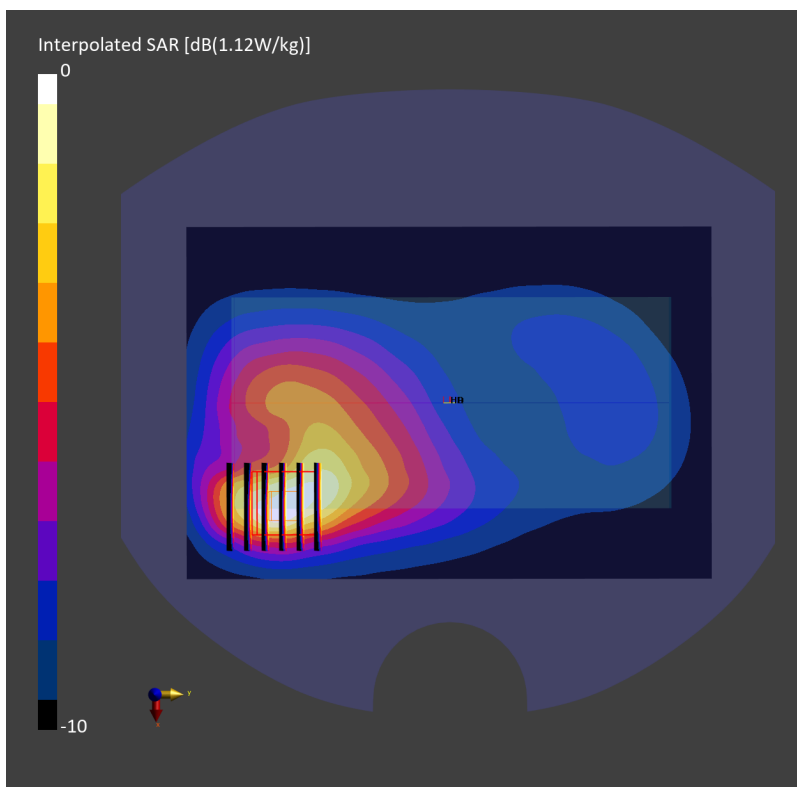
Communication System: LTE-FDD; Frequency: 1770.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230929 Medium parameters used: $f=1770.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=41.0$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

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) = 0.648 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 = 0.01 dB
SAR (1g) = 0.652 W/kg; SAR (8g) = 0.408 W/kg; SAR (10g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



#77_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

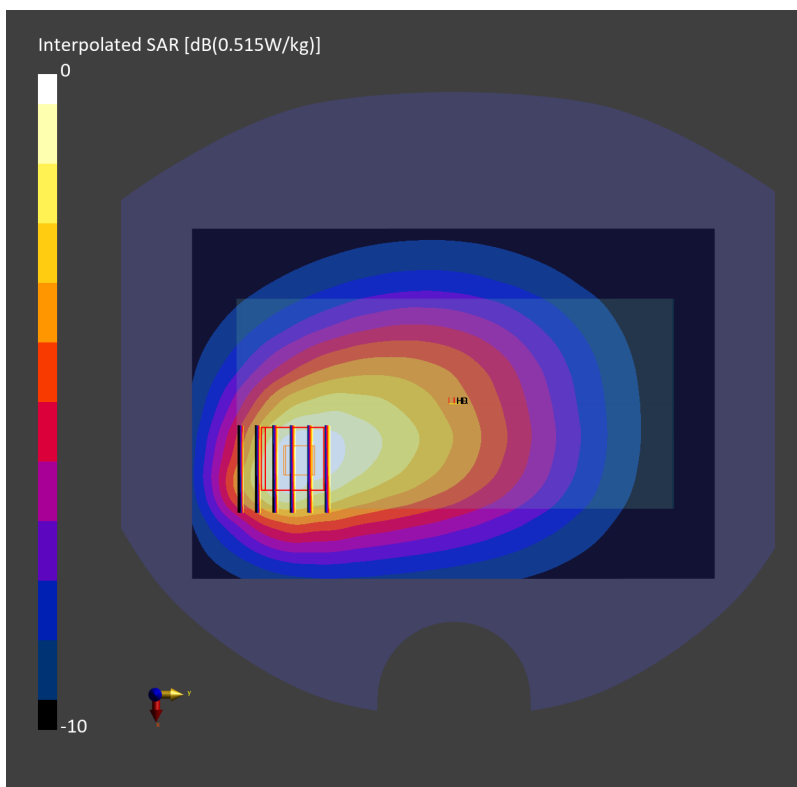
Communication System: LTE-FDD; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 0.353 W/kg; SAR (10g) = 0.247 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) = 0.349 W/kg; SAR (8g) = 0.252 W/kg; SAR (10g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.1 %



#78_FR1 n2_20M_BPSK_50_28_Front_10mm_Ch376000

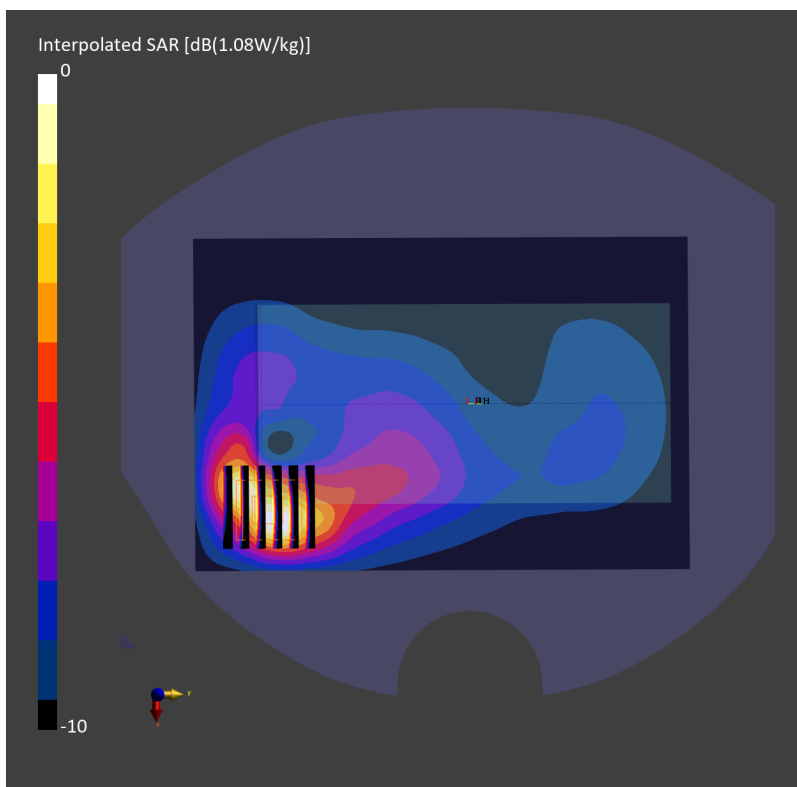
Communication System: 5G NR; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_231003 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.5$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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 (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.470 W/kg; SAR (10g) = 0.265 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) = 0.591 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



#79_FR1 n5_20M_BPSK_50_28_Front_10mm_Ch167300

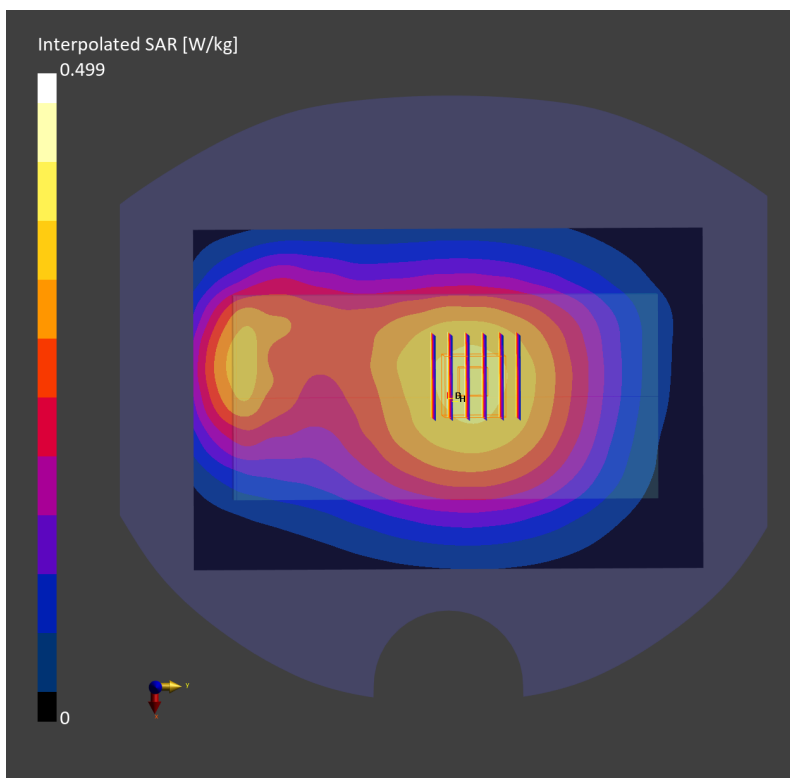
Communication System: 5G NR ; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230924 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.4$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

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) = 0.346 W/kg; SAR (10g) = 0.246 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) = 0.369 W/kg; SAR (8g) = 0.294 W/kg; SAR (10g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.1 %



#80_FR1 n7_50M_BPSK_1_1_Back_10mm_Ch507000

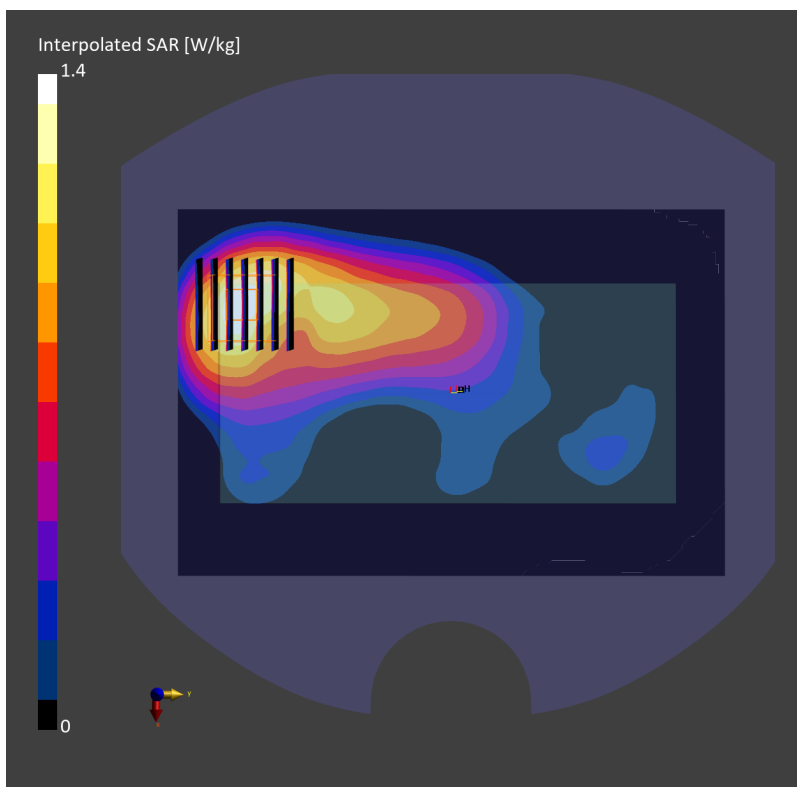
Communication System: 5G NR ; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230927 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.2$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.716 W/kg; SAR (10g) = 0.358 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 = -0.13 dB
SAR (1g) = 0.734 W/kg; SAR (8g) = 0.402 W/kg; SAR (10g) = 0.368 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 %



#81_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) = 0.283 W/kg;

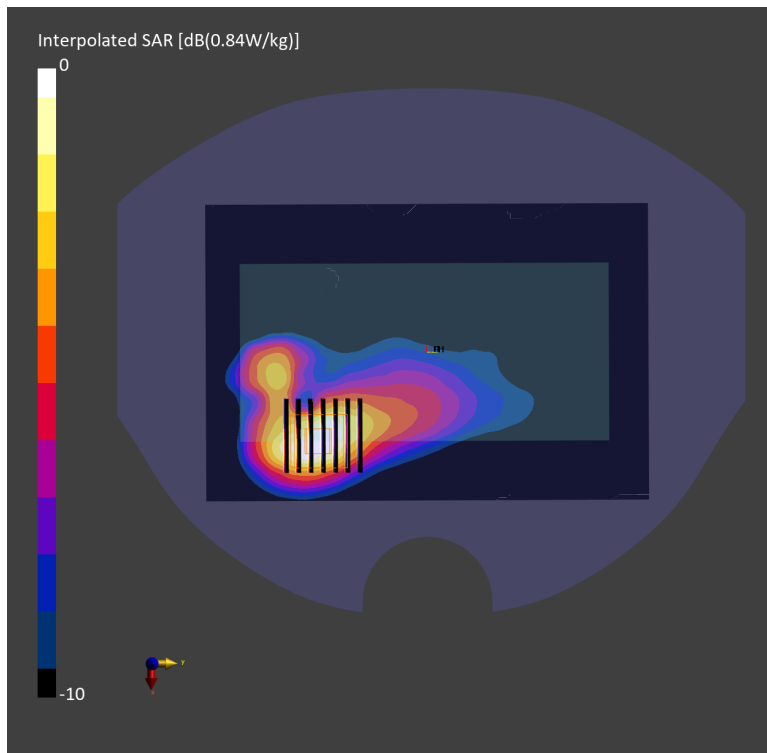
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.708 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.294 W/kg

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

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



#82_FR1 n66_40M_BPSK_1_108_Front_10mm_Ch349000

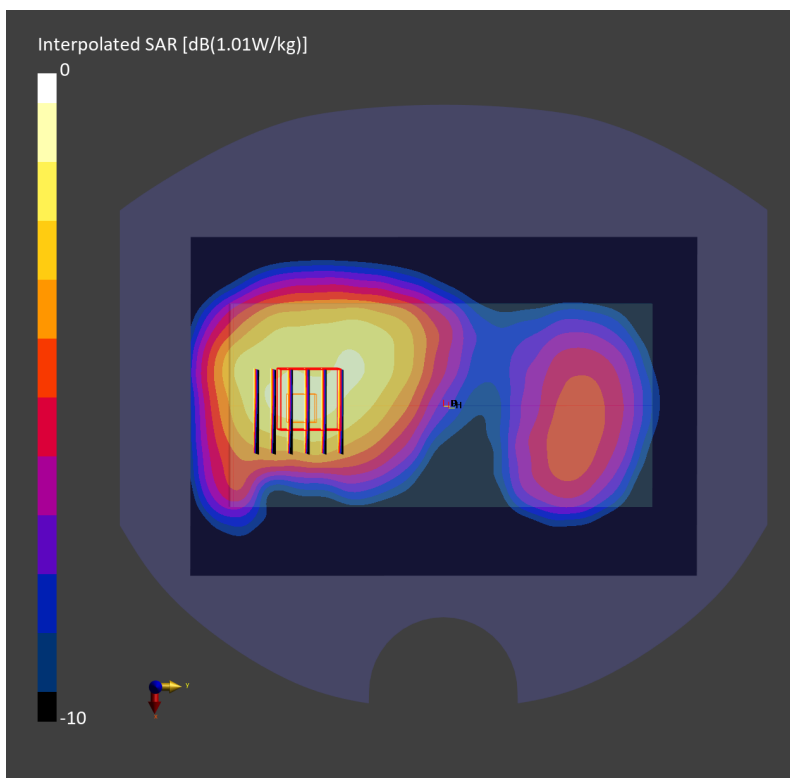
Communication System: 5G NR; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230924 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.0$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

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; 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) = 0.631 W/kg; SAR (10g) = 0.401 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) = 0.666 W/kg; SAR (8g) = 0.474 W/kg; SAR (10g) = 0.451 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.7 %



#83_FR1 n71_20M_BPSK_1_53_Back_10mm_Ch136100

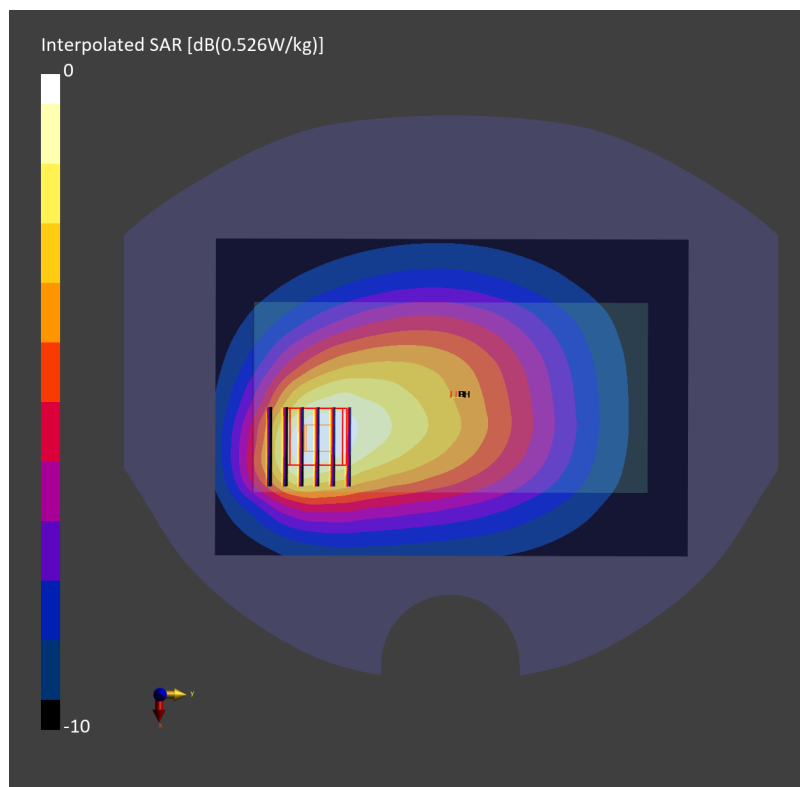
Communication System: 5G NR; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230916 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 0.354 W/kg; SAR (10g) = 0.248 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) = 0.352 W/kg; SAR (8g) = 0.254 W/kg; SAR (10g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.7 %



#84_FR1 n77_100M_BPSK_1_1_Front_10mm_Ch633332

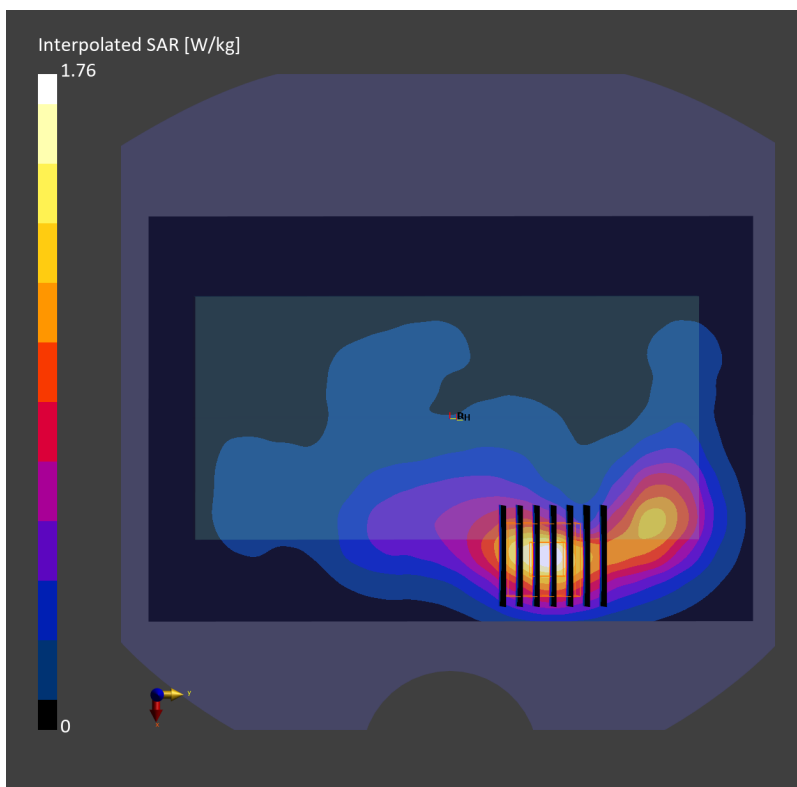
Communication System: 5G NR; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231005 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.95$ S/m; $\epsilon_r = 38.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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) = 0.704 W/kg; SAR (10g) = 0.301 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 = -0.10 dB
SAR (1g) = 0.736 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.310 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 76.6 %



#85_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch12

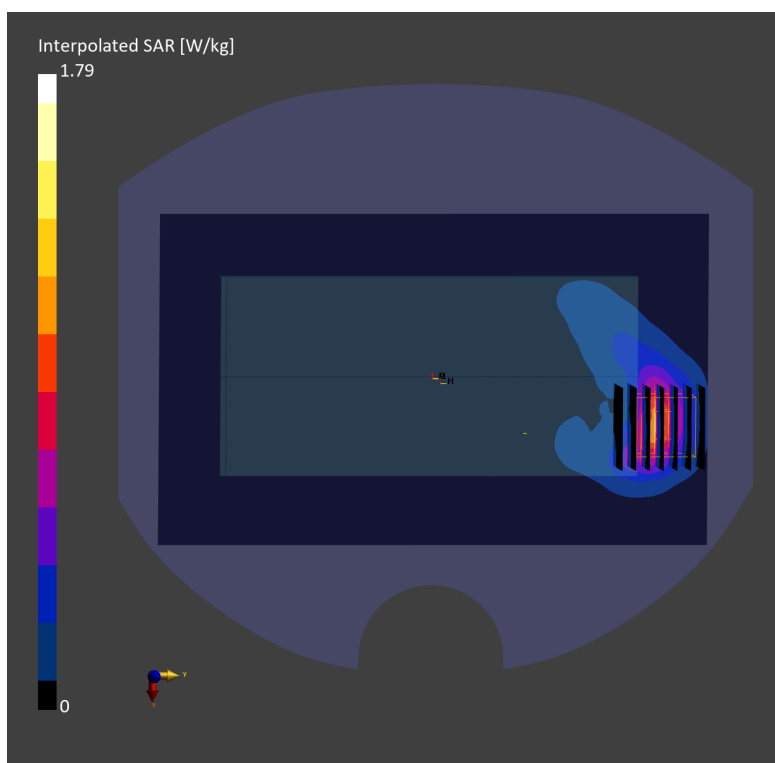
Communication System: IEEE 802.11b ; Frequency: 2467.000 MHz; Duty Cycle: 1:1.014
Medium: HSL_2450_230921 Medium parameters used: $f=2467.000$ MHz; $\sigma=1.82$ S/m; $\epsilon_r=39.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.867 W/kg; SAR (10g) = 0.390 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 = -0.09 dB
SAR (1g) = 0.913 W/kg; SAR (8g) = 0.472 W/kg; SAR (10g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.7 %



#86_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52

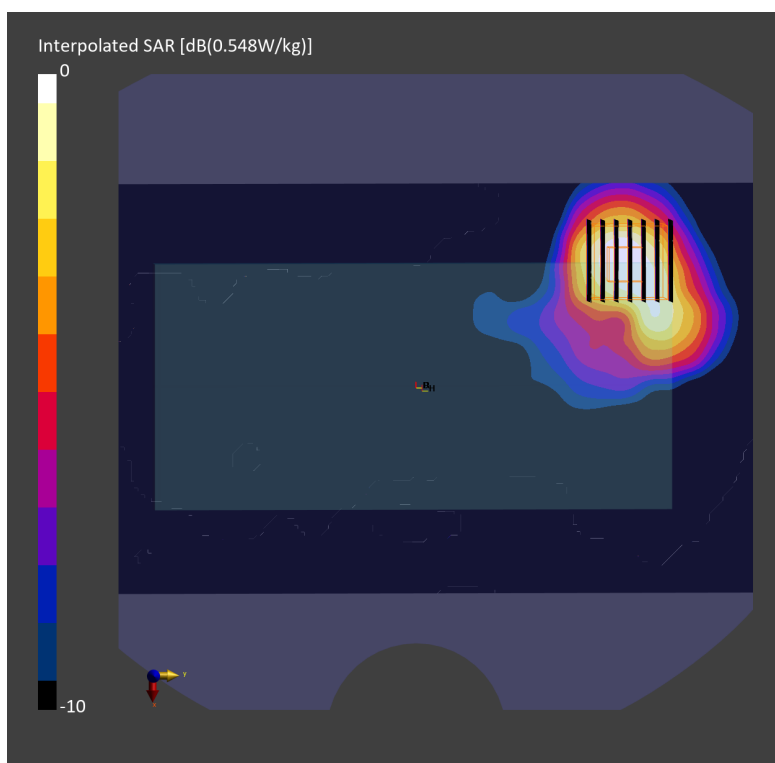
Communication System: IEEE 802.11a ; Frequency: 5260 MHz; Duty Cycle: 1:1.068
Medium: HSL_5250_230922 Medium parameters used: $f=5260$ MHz; $\sigma=4.69$ S/m; $\epsilon_r=35.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.164 W/kg; SAR (10g) = 0.066 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.17 dB
SAR (1g) = 0.174 W/kg; SAR (8g) = 0.078 W/kg; SAR (10g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 67.7 %



#87_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch144

Communication System: IEEE 802.11a; Frequency: 5720.000 MHz; Duty Cycle: 1:1.07
Medium: HSL_5G_230922 Medium parameters used: $f = 5720.000$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

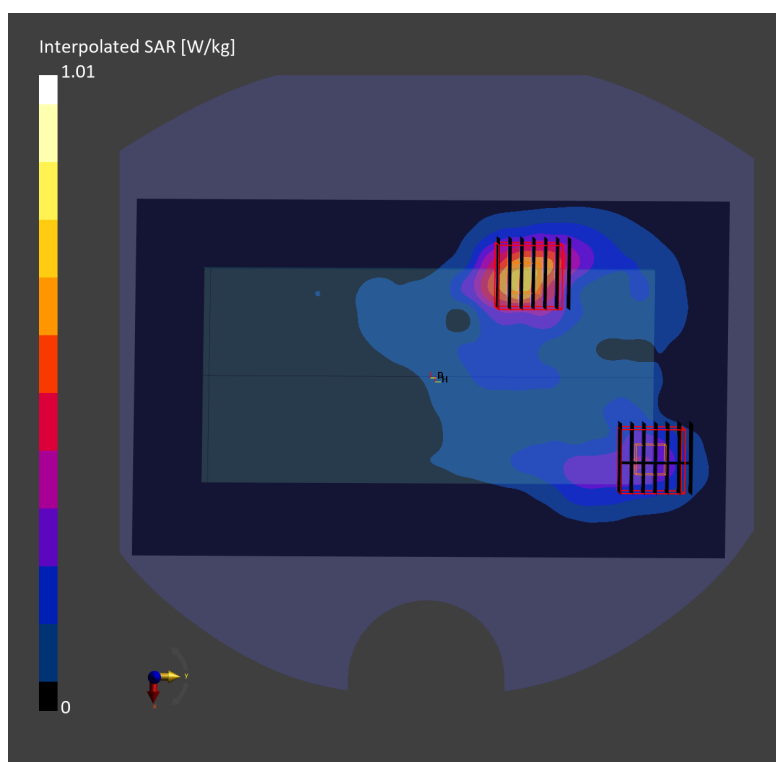
DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.277 W/kg; SAR (10g) = 0.107 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.145 W/kg; SAR (8g) = 0.060 W/kg; SAR (10g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.294 W/kg; SAR (8g) = 0.129 W/kg; SAR (10g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %



#88_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch157

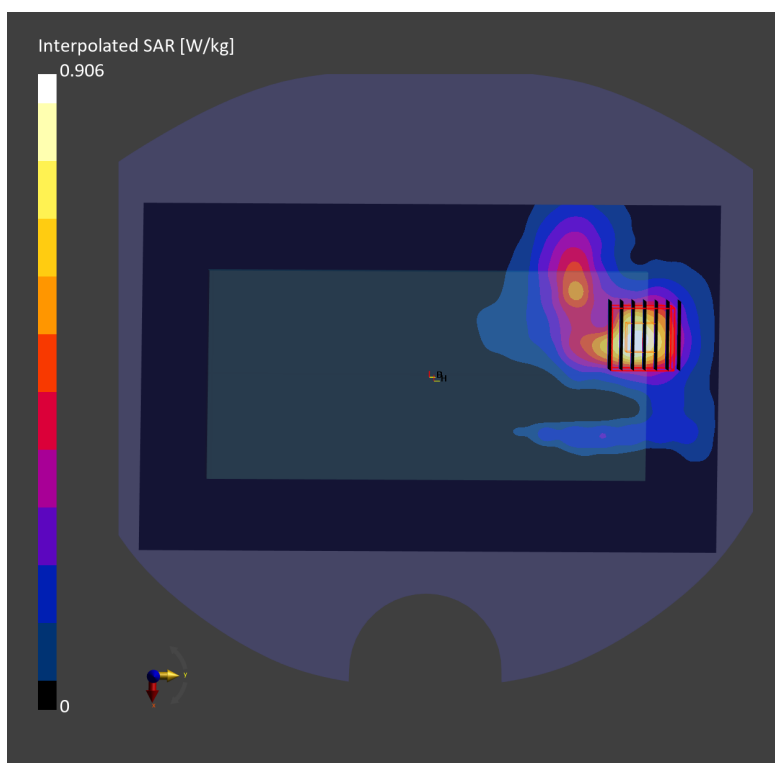
Communication System: IEEE 802.11a; Frequency: 5785.000 MHz; Duty Cycle: 1:1.068
Medium: HSL_5G_230922 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 34.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10317-AAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.245 W/kg; SAR (10g) = 0.089 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.257 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.5 %



#89_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch173

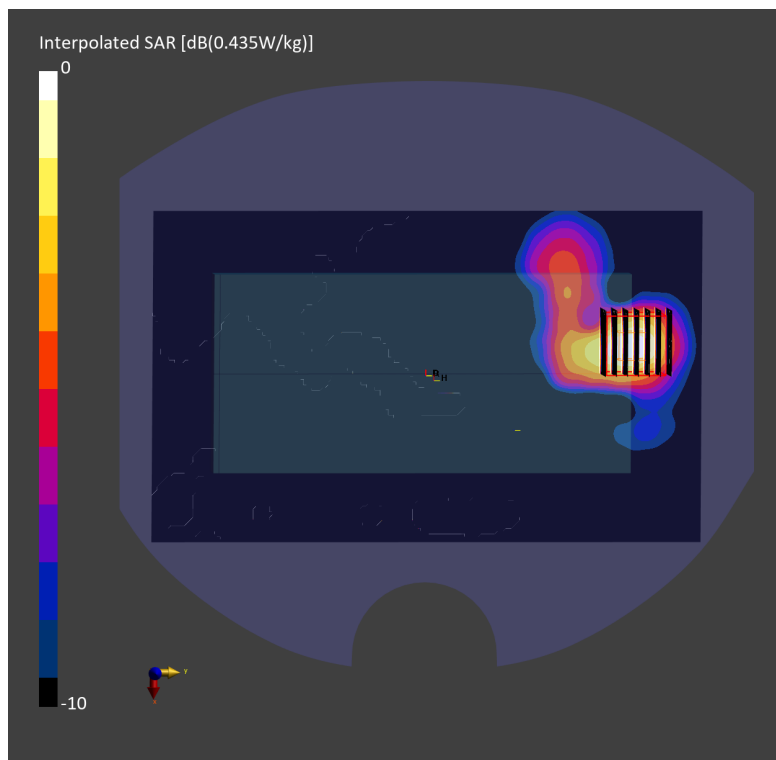
Communication System: IEEE 802.11a; Frequency: 5865.000 MHz; Duty Cycle: 1:1.068
Medium: HSL_5G_230922 Medium parameters used: $f = 5865.000$ MHz; $\sigma = 5.40$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.115 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.340 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.8 %



#90_WLAN6GHz_802.11a 6Mbps_Back_10mm_Ch173

Communication System: IEEE 802.11a ; Frequency: 6815.000 MHz; Duty Cycle: 1:1.070
Medium: HSL_6G_230923 Medium parameters used: $f = 6815.000$ MHz; $\sigma = 6.57$ S/m; $\epsilon_r = 34.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

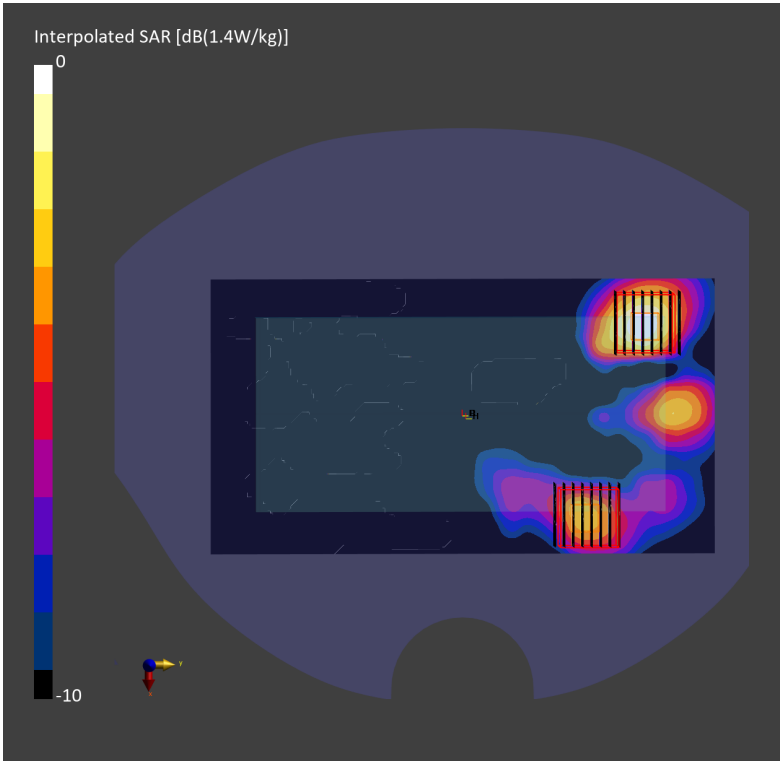
DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.295 W/kg; SAR (10g) = 0.103 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.304 W/kg; SAR (8g) = 0.121 W/kg; SAR (10g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.1 %
psAPD (1.0cm², sq) = 3.04 [W/m²]; psAPD (4.0cm², sq) = 2.41 [W/m²]

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.171 W/kg; SAR (8g) = 0.070 W/kg; SAR (10g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.1 %
psAPD (1.0cm², sq) = 1.71 [W/m²]; psAPD (4.0cm², sq) = 1.41 [W/m²]



#91_Bluetooth_1Mbps_Front_10mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450_230921 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.400 W/kg; SAR (10g) = 0.181 W/kg;

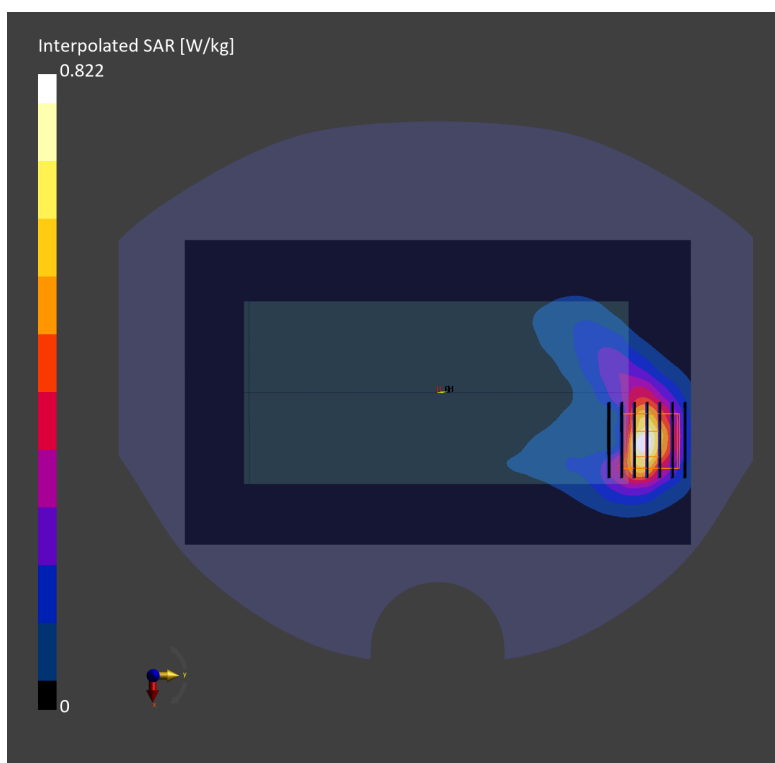
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.430 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.202 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.8 %



#92_NFC_Back_0mm_13.56MHz

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) = 0.479 W/kg

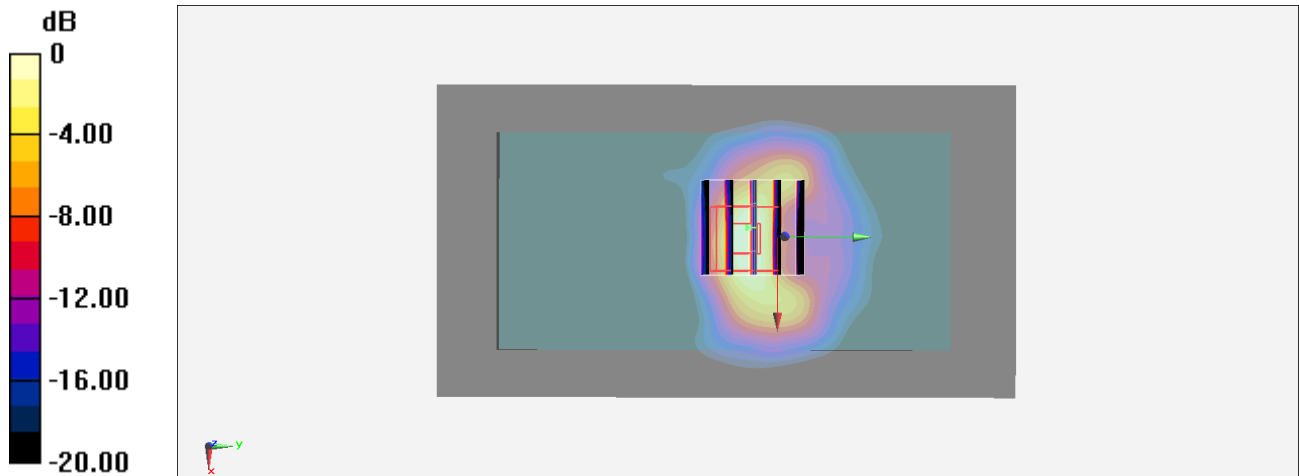
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.71 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

Measurement Report for Device
Device Under Test Properties

#93 Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	152.0 x 72.0 x 10.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6785.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2022–10–25	DAE4 Sn1697, 2022–12–15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023–10–02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.16
psPDtot+ [W/m ²]	2.93
H _{max} [A/m]	0.234
E _{max} [V/m]	73.2
max(Stot) [W/m ²]	8.35
Power Drift [dB]	–0.05

